

SUKKUR ELECTRIC POWER COMPANY

Office of the Chief Executive Officer SEPCO, Sukkur

Phone: Fax:

0719310u44*n* 071-5620237

Office of The Director General MIRAD, Al-Sehra Building 2nd Floor, st: Jail, Minara Road, Sukkur

No. DG//MIRAD/ SEPCO/OFFO

Chairman (477)

Dated: 23 / 06/ 2023

The Registrar,
National Electric Power Regulatory Authority (NEPRA),
NEPRA Tower, Ataturk Avenue (East), G-5/1,
Islamabad.

Subject:

APPLICATION FOR GRANT OF ELECTRIC POWER SUPPLY LICENCE TO SUKKUR ELECTRIC POWER COMPANY (SEPCO) AS SUPPLIER OF LAST RESORT.

Ref:- SEPCO Boar Resolution, vide letter no.2763-81/BOD/SEPCO/Dated:-16.06.2023

Ti is to apprised that SEPCO is Deemed Licensee for Supply of Electric Power as per provision to Sub-Section (1) of Section 23-E of regulation of Generation, Transmission and Distribution of Electric Power Amendment) Act, 2018 (Published on 02 May, 2018) for period of five years which will expire on May 01, 2023.

BOD SEPCO, accorded approval in its 85th BOD Meeting, conveyed vide Board resolution referred above and authorized undersigned to sign and file application for grant of Power Supply Licence.

Accordingly in pursuance of Section-3(1) of NEPRA Licensing Electric Power Supplier) Regulations, 2022 and in accordance with Section-3 of the NEPRA Licensing Application, Modification, Extension, and Cancellation) Procedure Regulations, 2021.

Consequently, I Engr: Saeed Ahmed Dawach, Chief Executive Officer, SEPCO is hereby request the Honorable NEPRA Authority for grant of an Electric Power Supply Licence to Sukkur Electric Power Company (SEPCO) as supplier of Last Reset for 20 years or more as deemed appropriate.

For any clarification or additional information of any other matter relating to the said draft document Mr. Bashir Ahmed Shaikh (Director General MIRAD) SEPCO (0336-8277892), E-Mail: dgmiradsepco@email.com) is designated as focul person.

Chief Executive Officer SEPCO, SUKKUR

Documents Attached.

1. Check List as per Regulations 3(1) as per NEPRA Licensing.

2. HBL Crossed cheque no:-00012333/Dated:21:06.2023 on account of Electric Power Supply Licence fee net amounting Rs.29,00311/- after deduction of withholding Tax of Rs.252201/- @ (08%) from total applicable fee amounting RS. 3152512/-.

3. Board resolution of the company.

- 4. Affidavit of CEO SEPCO (Authorized Officer) on non judicial stamp paper worth Rs.100/- Regarding correctness and accuracy of documents.(li: diginal)
- 5. Affidavit of CEO SEPCO (Authorized Officer) on non judicial stamp paper worth Rs.100/- Regarding other licenses granted under the Act. (In original)

Copy to:

1. Head MOD, CPPA-G, Islamabad.

2. Chief Engineer All:

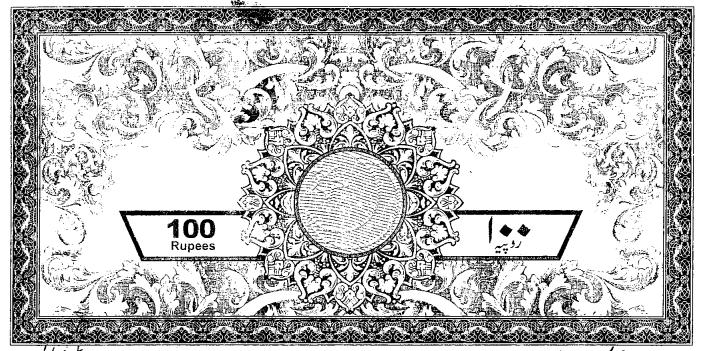
_ SEPCO, Sukkur.

3. Finance Director, SEPCO, Sukkui.

- 4. Director General (MIRAD), SEPCO, Sukkur.
- 5. Company Secretary, BOD SEPCO; Sukkur.

REGISTIVAR OFFICE Diary No: 8524 Date: 76/6/23





16 18/19/19/2 Julfigar Ali Sociato Stando Vennor Top No. 14 Sekkin Symkrana Minare Pon / Sekkin

sep co fin 90 / Charle Hum

AFFIDAVIT

Saeed Ahmed Dawach S/o Muhammad Mureed,

Designation: Chief Executive Officer, Sukkur Electric Power Company (SEPCO) bearing CNIC No. 41201-717874-5, having its office at Admin Block, Thermal Power Station, Old Sukkur, being duly authorized by SEPCO BoD, do hereby solemnly affirm and testify that the following licence has been granted to SEPCO by honorable Authority.

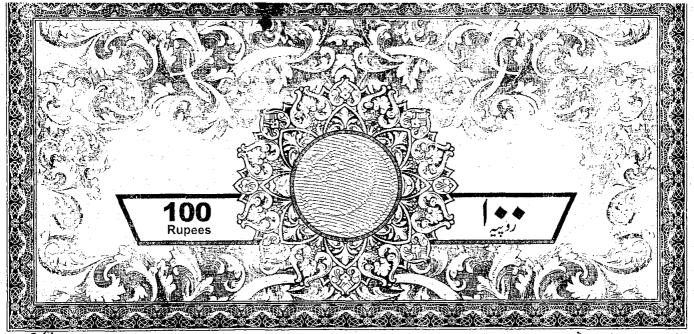
Post Composition of the Composit

"Distribution Licence No. **21/DL/2011** dated: - 18.08.2011, & Expires on 17.08.2031.

Dilection General (Mirad)
Septo Sukhur

(Saeed Ahmed Dawach)
Chief Executive Officer
SEPCO, Sukkur

MANAGER (TF & DF)
SEPCO (MRAD) Sukkur



SIG SIG Soomro Stamp vendor Stamp vendor Shop No 14 Sukkur Gymkhana Minara Road Sukkur

Sepres. Lour Go I carail Hum

AFFIDAVIT

I. Saeed Ahmed Dawach S/o Muhammad Mureed. Designation: Chief Executive Officer, Sukkur Electric Power Company (SEPCO) bearing CNIC No. 41201-717874-5, having its office at Admin Block, Thermal Power Station, Old Sukkur, being duly authorized by SEPCO BoD, do hereby solemnly affirm and testify that the contents of the application for Grant of Electric Power Supply Licence as Supplier of Last Resort (SOLR) are in accordance with the Section-3(1) of NEPRA Licensing (Electric Power Supplier) Regulations 2022 and Section-3 of Licensing (Application, Modification, Extension. Cancellation) Procedure Regulations, 2021 and that the Annexed documents are true and correct to the best of my knowledge and belief on the basis of provided confirmations by the concerned formations put before me, and further declare that:

 I am the Chief Executive Officer, Sukkur Electric Power Company (SEPCO) and fully aware of the affairs of the company particularly to endorse the application for Grant of Electric Power Supplier Licence.

2. Whatever stated in the application and accompanied documents is true and nothing has been concealed.

MANAGER (TH & DF) (EPCO (MIRAE) Sukkur

DIRECTOR GENERAL HAIRAGE SUCCO SURGER

(Saeed Ahmed Dawach)
Chief Executive Officer
SEPCO, Sukkur

Dated: 23.06-2023.



SUKKUR ELECTRIC POWER COMPANY LIMITED Office of the Company Secretary Bod SEPCO HQ

Admin Block Thermal Power Station Sukkur

Phone: 071-9310808 / PBX: 071-9310795-6 / Fax: 071-9310797 / Email: sepcobod@gmail.com

No. BoD/SEPCO/CS/B-318/ 2763 - 81

Dated: 16th June 2023

Reference:

Minutes of 85th BoD meeting circulated by this office vide letter No. BoD/SEPCO/CS/B-318/2699-2722, dated 16.06.2023

Board Resolution

Pursuant to the decision of Board of Directors in its 85th BoD meeting held on 09.06.2023 regarding the following agenda item, is hereby conveyed as under:

 for the period of 20 years or more as deemed appropriate. 2) Applicable fees for amounting to Rs.3,152,512/- grant of license. 3) Authorized CEO SEPCO for filing & Signing application / documen of power supply license to SEPCO. 4) Clarification may be sought from NEPRA on the legal question raise 	Agenda-85(03)	Approval for submission of Application for Grant of Electric Power Supply Licence to Sukkur Electric Power Company (SEPCO)
 for the period of 20 years or more as deemed appropriate. 2) Applicable fees for amounting to Rs.3,152,512/- grant of license. 3) Authorized CEO SEPCO for filing & Signing application / documen of power supply license to SEPCO. 4) Clarification may be sought from NEPRA on the legal question raise 	Decision:	The Board resolved and accorded the approval of followings:
 2) Applicable fees for amounting to Rs.3,152,512/- grant of license. 3) Authorized CEO SEPCO for filing & Signing application / documen of power supply license to SEPCO. 4) Clarification may be sought from NEPRA on the legal question raise 		1) Submission of application for grant of Electric Power Supply License to SEPCO
 3) Authorized CEO SEPCO for filing & Signing application / documen of power supply license to SEPCO. 4) Clarification may be sought from NEPRA on the legal question raise 		for the period of 20 years or more as deemed appropriate.
of power supply license to SEPCO. 4) Clarification may be sought from NEPRA on the legal question raise		2) Applicable fees for amounting to Rs.3,152,512/- grant of license.
		,
m 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		4) Clarification may be sought from NEPRA on the legal question raised by Syed
raugeer Hussain in consultation with him.		Tauqeer Hussain in consultation with him.

Action by: DG MIRAD

(Imdad Ali Mirani) Company Secretary

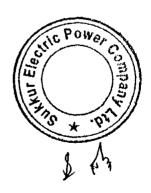
Copy to the: -

- Chairman, BoD SEPCO.
- Members, BoD SEPCO ______(all).
- Chief Engineers SEPCO _____ (all).
- Finance Director SEPCO.
- DG MIRAD SEPCO.
- Master File.



Checklist as per Regulation 3 of NEPRA Licensing (Application, Modification, Extension and Cancellation) Procedure Regulations, 2021.

Sr. No.	Description	SEPCO Remarks
8	Application fee as set out in Schedule-II (Fees for Grant, Extension of Term or Modification of License)	Cross Check amounting to Rs.2,9,00311/- (Two Million Nine Hundred Thousand Three Hundred Eleven only) in favor of Registrar NEPRA is attached, being the net of \$% tax withheld(Rs. 252201/-) of the gross amount Rs. 3152512/- as applicable fee.
9	Applicable documents in support and information set out in Schedule III for Electric Power Supply.	Following attached as Annexure-F. 1. Relevant feeder maps (Grid SLD showing feeders) 2. Tariff wise Number of consumers 3. Feeder wise expected load 4. Tariff wise consumers with their Sanctioned Load. 5. Tariff categories of consumer classes to be served. 6. Category wise number of consumers (Historical) 7. Category wise number of consumers (Projected) 8. Demand and consumption pattern on different time periods. 9. 12-month projections on expected load 10. 12-month projections on Energy Purchase. 11. Category wise Sale (Historical) 12. Category wise Sale (Projected) 13. Historical & Projected Peak Demand & Computed Demand 14. Procurement Plan for meeting expected loads. 15. Information relating to: a) Proposed service territory b) Billing and collection procedures (including provisions for remote metering) c) Emergency provisions and protocols. 16. Training and development procedures and manuals.



Checklist as per Regulation 3 of NEPRA Licensing (Application, Modification, Extension and Cancellation) Procedure Regulations, 2021.

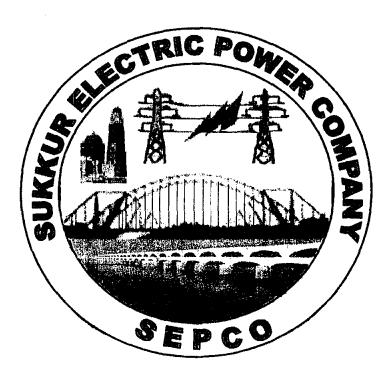
	Extension and Cancellation) Procedure Regulations, 2021.						
Sr. No.	Description	SEPCO Remarks					
1	The type or category of license	Electric Power Supply Licence as Supplier of Last Resort.					
2	The proposed time period of extension	Proposed time period is 20 years starting from May 01, 2023 to 30 April, 2042 or more.					
3	Prospectus	Attached as Annexure-A.					
4	Certified copies of: (a) Certificate of incorporation. (b) Memorandum and articles of association. (c) Annual reports of the company.	Attached as Annexure-B.					
5	Last annual return of the Company submitted in compliance of section 130 of the Companies Act.	Attached as Annexure-C					
6	Evidence of adequate financial and technical resources available to the applicant for the purposes of undertaking related electric power services for which application for grant of license has been filed, including evidence of cash balances held in reserve by the applicant, along with bank certificates; details of charges or encumbrances attached to the applicant's assets, if any; latest audited financial statements of the applicant; expressions of interest to provide credit or financing along with sources and details thereof, documents describing the net worth and the equity and debt ratios of the applicant, as on the date of the audited balance sheet accompanying the application.	Audited Financial Report for FY 2019-20. Attached as Annexure-D					
7	Detailed profile of the applicant and the applicant's senior management technical and professional staff.	Summary abstract (Name, Designation, Experience, Qualification) of Management Officers attached as Annexure-E.					



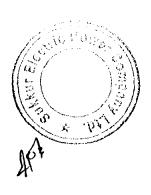


SUKKUR ELECTRIC POWER COMPANY

PROSPECTUS



Annex-A





Introduction:

SEPCO was formed as a public company, incorporated in November 2010 under the Companies Ordinance, 1984 as a result of bifurcation of Hyderabad Electric Supply Company (HESCO). It was granted license by the regulator NEPRA on August 18, 2011.

The core function is to supply, distribute and sell electricity in the licensed area in 10 districts starting from the district of Rahim Yar Khan of Punjab in the north to district of Benazir Abad in the South of Sindh.

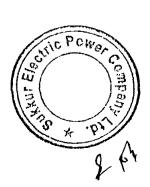
SEPCO serves 0.82 million consumers directly, but touches the lives of about 11 million people living in 10 districts of upper Sindh.

The SEPCO is responsible for Supply of Electricity to almost 0.82 Million Consumers of 10 districts of Sindh province except areas under the jurisdiction of KESC and HESCO, The project covers districts Sukkur, Jacobabad, Shikarpur, Larkana, Ghotki, Kamber, Kandhkot, Dadu, Naushero Feroze, and Khairpur as set out in SEPCO's Distribution License No.21/DL/2011, granted by NEPRA under the NEPRA Act. The Company is Headed by a Chief Executive Officer (CEO) and SEPCO Board of Directors.

Under the Provisions of Regulation of Generation, Transmission & Distribution of Electric Power (Amendment) Act, 2018, SEPCO is deemed to hold a license for Supply of Electric Power to perform the function of Sale of Electric Power in addition to existing Licensee as Distribution Company. The Distribution function now shall, under Section 20, be limited to ownership, operation, management or control of Distribution Facilities for the movement or delivery to Consumers of electric power. The deemed licensee status is expiring on May 01, 2023 and, accordingly, SEPCO is submitting an Application for Grant of Licence for Supply of Electric Power to the Authority.

After the approval of Competitive Trading Bilateral Contract Market *(CTBCM)* by the honorable Authority on November 12, 2020, several implementation actions were taken. This included issuance of License for the Market Operator (MO), approval of Market Commercial Code (MCC) and promulgation of several Regulations to ensure smooth implementation of CTBCM and create balance in roles, rights and obligations of the stakeholders in the CTBCM.

SEPCO pays a power purchase price (in Rs/kWh energy charge & Rs. /MW capacity) for the electricity it procures through the Central Power Purchasing Agency (CPPA), which would include the generation and transmission charges regulated by NEPRA. In line with the Vision and Mission statements of the



Page 2 of 13



Company, the major objectives of the company include ensuring adequate, quality, uninterrupted and stable power supply to all its customers along with state-of-the-art customer care as well as establishing and operating reliable electricity distribution networks.

Vision, Mission and Core Values of the Company:

All actions and efforts of SEPCO team are guided by its Vision and Mission embodying the Core Values, as detailed below, at the heart.

Vision Statement of SEPCO:

To become the leading Electric Power Utility in Pakistan and maintain that position.

Mission Statement of SEPCO:

To maintain a high level of Safety and provide excellent customer services as an Electric Power Utility matching the standards set forth by the Regulator, while making profits and ensuring sustained growth. Infuse contemporary technology into our infrastructure and modernize it regularly.

Core Values of SEPCO:

Ethics:

We are committed to maintaining high professional standards of conduct and personal integrity in our daily activities.

Leadership:

Our seniors take responsibility for their people. They provide the direction, the means and tools for their success.

They remain devoted to developing, stimulating, encouraging and empowering individuals.

Teamwork:

Sound strategy and execution require diverse talents to work in unison where people work together towards common objectives. We emphasize ability to listen, observe and understand each other.

Culture of excellence:

Our organizational culture reflects an environment where leadership, innovation and achievements are encouraged and rewarded at all levels. We foster trustworthiness through open dialogue with our employees, sharing of information, knowledge, experience and mutual respect.

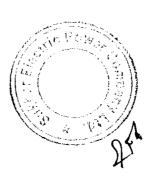
Courtesy:

We are courteous with our customers, stakeholders, and towards each other and encourage open communication.

Responsibility:

We are responsible as individuals and as teams for our work and our actions. We welcome scrutiny, and we hold ourselves accountable.

Page 3 of 13





Integrity:

We have integrity as individuals and as teams our decisions are characterized by honesty and fairness.

Strategic Positioning:

As the Pakistan Power Sector (PPS) undergoes another set of continued reforms, SEPCO is all set to add value to the evolving wholesale competitive electricity market in line with Competitive Trading Bilateral Contract Market (CTBCM) regime.

Towards this end, moving ahead of the single territorial electric power service provider within service territory; SEPCO, as per envisaged CTBCM, has initiated transformation as multi role service provider as "Electric Power Supplier" and "Power Distributer". As per regulation, SEPCO shall, however, continue to be "Supplier of Last Resort" to ensure continued, uninterrupted, reliable and adequate power supply to any and all the customers at all times, within the Service Territory.

As Power Distributor, i.e., the Distribution Network Operator (DNO), SEPCO pledges to provide interconnection facility and open access to its system for all intending Users (Market Participants) including, but not limited to, the eligible Generation Companies, Bulk Power Consumers, Traders, Competitive Electric Power Suppliers, Distributed Generation etc. at reasonable and affordable prices, without any favor or, otherwise, discrimination or restrictions. Taking natural monopoly wire-business role, the DNO, we are well aware that the position requires us to ensure embedding principles of impartiality, non-discrimination and arm's length transaction even while dealing with Power Supplier arms of our own company.

As Power Supplier, SEPCO is all set to take the daunting task of facing competition at wholesale market level and, thus gearing up to ensure retention of base load Bulk Power Consumers (BPC). We also clearly understand our commercial priorities shall not undermine the rights of embedded regulated customers.

The Management and the Administration is entrusted to its Board of Directors (BOD) nominated by Ministry of Energy (Power Division), Islamabad after approval of Federal Cabinet headed by the Prime Minister of Islamic Republic of Pakistan under the umbrella of regulator i.e., National Electric Power Regulatory Authority (NEPRA).

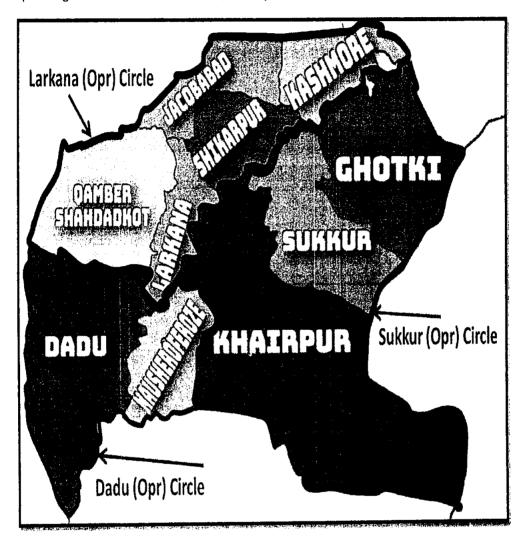
SEPCO has about 0.82 million connections with average monthly collection for the year 2021-22, approximately 3.4 Billion Rupees (including Govt & Private Billing).

Page 4 of 13



GEOGRAPHIC COVERAGE:

The network of SEPCO's service area comprises 10 Civil Districts of Sind province, spanning a total service area of 56,300 Sq. km

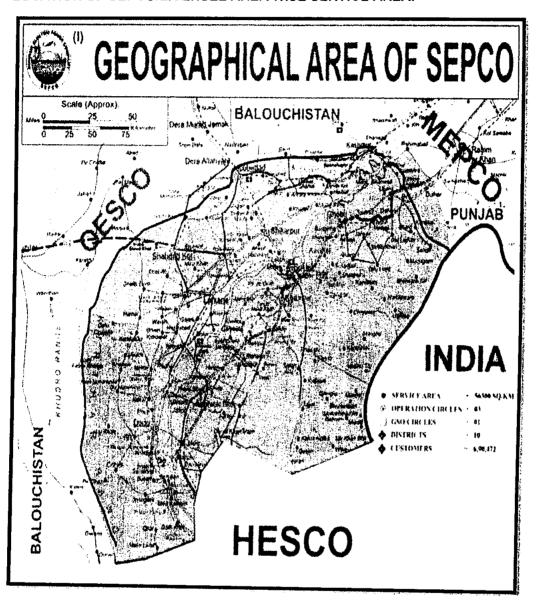


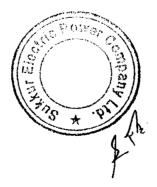
Page 5 of 13

\$ \mathrew{\gamma}^{\gamma}



LOCATION OF SEPCO/LICENSEE AREA WISE SERVICE AREA:





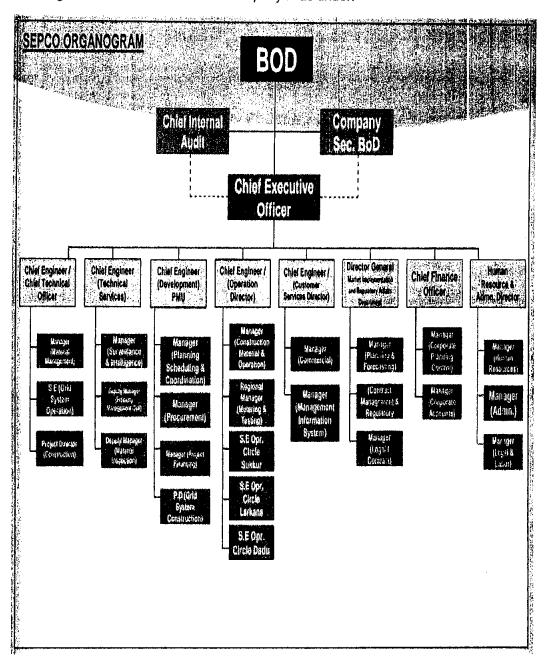
Page 6 of 13



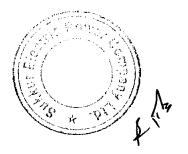
Company's Structure

The Organizational structure of the Company is as under:

13.5



The second of the second



Page 7 of 13



MANAGEMENT TEAM

Saeed Ahmed Dawach Chief Executive Officer				
Abdul Karim Memon	Manzoor Hussain Soomro			
Chief Operating Officer	Chief Technical Officer			
Bashir Ahmed Shaikh	Raja Aziz Ahmed Rid			
Chief Engineer (Dev.) PMU	Chief Commercial Officer			
Imdad Ali Mirani	Muzafar Nizam			
Finance Director	D.G HR & Admn			

PROFILE OF COMPANY

Customers (Urban 35% and Rural 65%)	0.82 million
Area	56,300 Sq. km
Employees	6,228
Officers	146
Staff	6,082
Customer to Employee Ratio	132
Transmission & Distribution Losses (Upto February 2023)	32.30 %
Number of Grid Substations	69 (132kV=61, 66 kV=08)
Length of Transmission Lines (132 & 66 kV)	2,941 km
Length of HT Lines (11 kV)	24,905 km
Length of LT Line (400/230 V)	13,353 Km
No. of 11 kV Feeders (Urban 37%, Rural 63%)	568
Distribution Transformers Installed Capacity	2,259 MVA

FORMATION OF SEPCO

S.No.	Wing / Office	Circle (Nos)	Division (Nos)	S/D (Nos)
01	Operation	03	16	62
02	Construction	01	04	11
03	GSO	01	04	14
04	GSC	01	02	04
05	M&T	01	03	0
06	Civil	0	01	04
G-	Total	07	30	97

Page 8 of 13



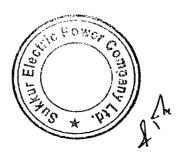
Human Resource and Corporate Governance:

To execute, control, maintain the network and provide better services round the clock to our valued customer, SEPCO consists of 6228 skilled /unskilled and energetic professionals, responsible for distributing electricity to over 0.82 million consumers. The consumer mix comprises approximately 80 % domestic consumers (0.65 million) including residential consumers in both urban and rural areas, 15.6% commercial consumers (0.13 million) including business consumers such as markets, plazas, and offices in both urban and rural areas, 1.7% industrial consumers (0.014 million) consisting of large and small industrial loads, 1% agricultural consumers and 1.6% others. The sales mix consists of 62% domestic, 8% commercial, 21% industrial, 9% for agricultural and other consumer's category.

BPS	Sanctioned Strength (NOS)	Working Strength (NOS)	Vacant Posts (NOS)	Vacant Post (%AGE)	
BPS-17 & Above	345	146	199	58%	
BP\$-01 TO 16	9160	6082	3078	34%	
TOTAL	9505	6228	3277	34%	

CATEGORY WISE NO OF CONSUMERS IN SEPCO

Year	Domest ic	Comm:	Indust:	Agril	Public Lighting	Bulk Supply	Others	Total
	Nos.	Nos.	Nos.	Nos.	Nos.	Nos.	Nos.	Nos.
2015-16	590240	117093	12405	12503	414	504	19	733178
2016-17	593355	117824	12606	12145	412	507	19	736868
2017-18	589884	119384	12674	9221	421	519	13205	745308
2018-19	603885	121776	12930	9270	425	527	13319	762132
2019-20	628208	123808	13133	9346	442	532	13347	788816
2020-21	643103	125388	13382	9370	535	445	13494	805717
2021-22	650565	126818	13533	9377	540	449	13496	814778



Page 9 of 13

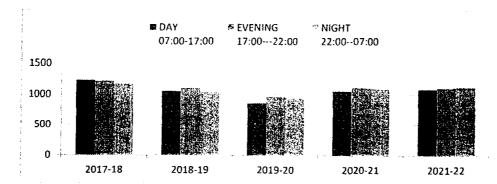


Projection of Consumer Growth Category Wise

Year	Domest	Comm:	Indust:	Agril	Public Lighting	Bulk Supply	Others	Total
	Nos.	Nos.	Nos.	Nos.	Nos.	Nos.	Nos.	Nos.
2022-23	664170	129522	13820	9664	540	450	13513	831679
2023-24	679136	132497	14136	9980	545	455	13532	850281
2024-25	696143	135877	14495	10339	550	460	13553	871417
2025-26	716143	139377	14875	10739	555	470	13578	895737
2026-27	737143	143077	15275	11189	560	480	13608	921332
2027-28	759143	146977	15705	11689	565	490	13643	948212

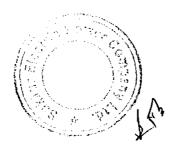
Historical Peak Demand (MW)

YEAR	Recorded Peak (MW)	Computed Peak (MW)
2017-18	1318	1207
2018-19	1279	1104
2019-20	1124	965
2020-21	1191	1109
2021-22	1223	1104



Forecasted Peak Demand (MW)

YEAR	Recorded Peak (MW)	Computed Peak (MW		
2022-23	1003	1140		
2023-24	1018	1149		
2024-25	1033	1180		
2025-26	1048	1210		
2026-27	1063	1266		



Page **10** of **13**



Historical Sale (M.Kwh / GWh):

Year	Domestic	Commercial	Industrial	Agricultural	Public Lighting	Bulk Supply	Others	Total
	M.Kwh	M.Kwh	M.Kwh	M.Kwh	M.Kwh	M.Kwh	M.Kwh	M.Kwh
2015-16	1350	202	431	239	43	150	2	2415
2016-17	1650	236	439	245	39	177	1	2788
2017-18	1759	219	466	245	27	178	68	2963
2018-19	1597	210	420	110	20	177	247	2781
2019-20	1766	209	365	81	16	160	112	2710
2020-21	1796	227	375	85	23	166	106	2778
2021-22	1795	236	412	87	40	206	114	2890

Month wise Projection on Sale of Units (M.Kwh / GWh):

Year	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	Total
2021-22	816	793	763	543	341	336	340	308	329	422	633	725	6350
2022-23	646	626	576	456	315	289	278	228	266	395	454	530	5058
2023-24	653	634	583	462	319	292	281	231	269	399	459	536	5117
2024-25	674	654	602	476	329	302	290	238	278	412	474	553	5282
2025-26	694	673	619	490	338	310	299	245	286	424	487	569	5434
2026-27	729	707	650	515	356	326	314	257	300	445	512	598	5708
2027-28	762	739	680	538	372	341	328	269	313	465	535	625	5965
2028-29	808	783	721	571	394	361	348	285	332	494	567	663	6327
2029-30	852	827	761	602	416	381	367	301	351	521	599	699	6676
2030-31	911	883	813	643	444	407	392	321	375	556	640	747	7132
2031-32	967	938	863	683	472	432	416	341	398	591	679	793	7571



Historical Category wise sanctioned Load (MW)

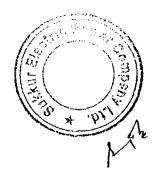
Year	Domestic	Commercial	Industrial	Agricultural	Public Lighting	Bulk Supply	Others	Total
2015-16	662	196	380	172	13	70	3	1495
2016-17	668	200	410	168	13	61	2	1522
2017-18	625	207	426	110	13	69	120	1569
2018-19	645	214	447	110	13	74	119	1621
2019-20	679	223	462	112	13	75	120	1684
2020-21	701	232	482	112	13	85	122	1746
2021-22	715	239	496	111	13	87	122	1784

Historical T&D Losses:

YEAR	T&D Losses (%Age)	INC: / DEC (%Age)	
2010-11	39.9	-	
2011-12	39.1	-0.7	
2012-13	39.5	0.4	
2013-14	38.6	-0.9	
2014-15	38.2	-0.4	
2015-16	37.7	-0.5	
2016-17	37.8	0.1	
2017-18	36.7	-1.1	
2018-19	37.0	0.3	
2019-20	36.3	-0.7	
2020-21	35.3	-1.0	
2021-22	35.6	0.3	

Projected T&D Losses:

YEAR	T&D Losses (%Age)	INC: / DEC (%Age)
2022-23	33.6	2%
2023-24	32.6	1%
2024-25	31.6	1%
2025-26	30.6	1%
2026-27	29.3	1%



Page 12 of 13

Statement of Financial Position.

建设和 9.229

- Attacket



Page 13 of 13

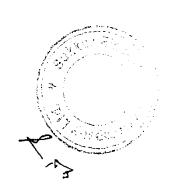
SUKKUR ELECTRIC POWER COMPANY



FIVE YEARS

INVESTMENT PLAN

<u>2020-21 TO 2024 - 25</u>



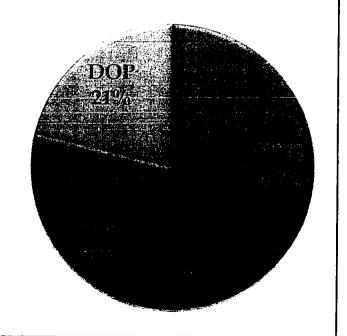
DISTRIBUTION INTEGRATED INVESTMENT PLAN



The five years Investment Plan amounting to Rs. 26,186.5 Million prepared to meet the requirement of SEPCO Infrastructure is justified as the same has been prepared on the basis of load flow studies carried out as per Demand Forecast. All the projects included in the Plan i.e STG network expansion, ELR & DOP works have been found feasible.

* OHANGE POOR SON

Name of Project	Amount Rs. In M
STG	12,787.0
ELR	7,824.5
DOP	5,575.1
Total	26,186.5



COST OF WORKS UNDER FIVE YEARS (DIIP) PLAN OF SEPCO

			 				Million Rs
S.NO	HEAD	2020-21	2021-22	2022-23	2023-24	2024-25	2020-25
1	STG	1131	4862	2620	3098	1076	12787.0
2	ELR	1386.1	1475.5	1561.6	1653.6	1747.8	7824.5
3	DOP	848	975	1099	1232	1421	5575.1
	TOTAL	3365.003	7312.017	5280.483	5984.007	4245.029	26186.5



BENEFITS OF PROJECT



S.No	Description	Unit	2020-21	2021-22	2022-23	2023-24	2024-25
1	Saving in Losses	M.kwh	93.6	185.2	262.1	345.9	437.8
2	Loss Reduction	⁰ / ₀	-0.96%	-0.95%	-0.97%	-0.99%	-1.01%
3	Cumulative Saving	Rs. In M	1,493	2,433	3,005	3,366	3,858
4	Voltage	%V.D	3.12%	3.33%	3.83%	1.84%	2.36%
5	Power Factor	%age	0.9	0.9	0.9	0.9	0.95
6	Reliabilty	Tripping/ 100 km	1.9	1.8	1.7	1.7	1.6
7	SAIFI	NOS.	455.0	430.0	410.0	390.0	370.0
8	SAIDI	Minutes.	3890.0	3695.0	3310.0	3335.0	3168.0

€

	MAIN SCOPE / COST/ BENEFITS OF STG UNDER FIVE YEARS (DIIP)						11159	
S.No	Description	Unit	2020-21	2021-22	2022-23	2023-24	2024-25	2020-25
SCOF	PE							
1	New Grid Station	No.	1	3	2	1	-	7
2	Conversion of 66 to 132 kV	No.	-	3	2	1	3	9
3	Extension of Power T/F	No.	4	<u>-</u>	-	4	-	8
4	Augmentation of Power T/F	No.	6	4	-	1	-	11
5	Extension of Line Bay	No.	2	-	-	-	-	2
6	New 132 kV T/L	km	21	278.6	179	128	68	674.5
8	Installation 132 kV Capacitors	No.	•	1	-	-	1	2
COST								
	Million (Rs)		1131	4862	2620	3098	1076	12787.0
BENE	BENEFITS							
	Energy (MKwh)		39.41	69.67	78.91	88.58	97.54	97.54
	Financial (Rs. In M)		933	1,780	2,216	2,542	2,946	2,946

MAIN SCOPE /COST/BENEFITS OF DOP UNDER FIVE YEARS (DIIP)

Description	2020-21	2021-22	2022-23	2023-24	2024-25	Total
SCOPE						
11 KV Line (KM)	397.5	477.0	530.0	583.0	662.5	2650
LT Line (KM)	216.0	259.2	288.0	316.8	360.0	1440
Transformers (No.)	530	636	707	778	884	3536
Customers(No.)	12676	15211	16901	18591	21126	84505
COST						
Million (Rs)	848	975	1099	1232	1421	5575.1
BENEFITS					 -	
Through sale of power (MkWh)	27.9	61.3	99.3	142.2	192.2	192.172
Financial (Rs. In M)	660	1,566	2,790	4,082	5,803	5,803
Ti						UEL CALE



The projects under DOP are carried out as per need of the system to improve SAIFI, SAIDI, added MVA capacity to cater the new connection demand, reliability, safety and consumer satisfaction. Other tangible benefits are achieved through sale of energy.

	MAIN SCOPE/COST/BENEFITS OF ELR WORKS UNDER FIVE YEARS (DIIP)							
S.NO	Description	Unit	2020-21	2021-22	2022-23	2023-24	2024-25	2020-25
sco	OPE							
1	HT Proposals	Nos.	15	16	17	18	19	85
2	LT Proposals	Nos.	262	275	289	304	320	1450
3	11 KV Reconductoring (Osprey, Dog, Rabbit, Gopher)	KM	90	96	102	108	114	510
4	11 KV 450 KVAR fixed capacitors	Nos.	15	16	17	18	19	85
5	Replacement of overloaded transformers	Nos.	270	288	306	324	342	1530
6	Energy Meters (1-Phase & 3- Phase)	NOS.	3000	3130	3370	3600	3750	16850
CC	OST							
	Million Rs		1386.1	1475.5	1561.6	1653.6	1747.8	7824.48
BEN	NEFITS							
	M. KWh		26.276	54.201	83.798	115.090	148.100	148.100
	Rs. In M			1,385	2,354	3,303	4,473	4,473

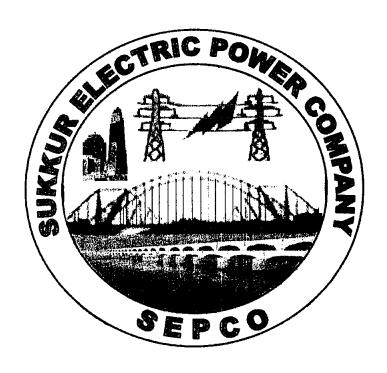




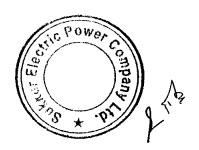
SUKKUR ELECTRIC POWER COMPANY

CERTIFICATE OF INCORPORATION

MEMORANDUM & ARTICLE OF ASSOCIATION



Annex-B

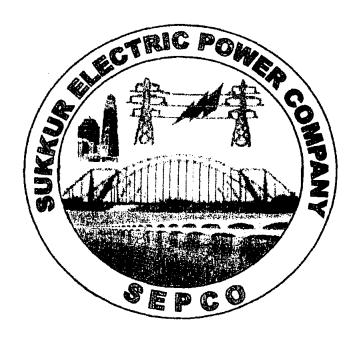


Page 1 of 1

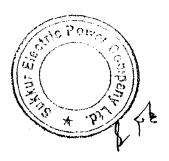


SUKKUR ELECTRIC POWER COMPANY

CERTIFICATE OF INCORPORATION



Page 1 of 1





SECURITIES AND EXCHANGE COMMISSION OF PAKISTAN

COMPANY REGISTRATION OFFICE LAHORE

CERTIFICATE OF INCORPORATION

[Under section 32 of the Companies Ordinance, 1984 (XLVII of 1984)]

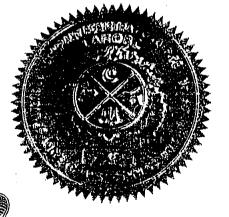
Corporate Universal Identification No. 0074036

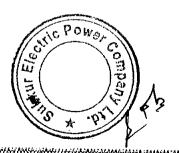
I hereby certify that SUKKUR ELECTRIC POWER COMPANY LIMITED is this day incorporated under the Companies Ordinance, 1984 (XLVII of 1984) and that the company is <u>Limited by Shares</u>.

Given under my hand at <u>Lahore</u> this <u>Twenty Third</u> day of <u>November</u>, <u>Two Thousand</u> and <u>Ten</u>.

Fee Rs. 27,000/-

(SHAHBAZ SARWAR)
JOINT REGISTRAR (INCHARGE)



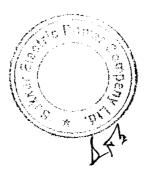




SUKKUR ELECTRIC POWER COMPANY

MEMORANDUM OF ASSOCIATION





Page 1 of 1

SUKKUR ELECTRIC POWER COMPANY LIMITED

INDEX

MEMORANDUM OF ASSOCIATION

Sr.	Contents	Page
No.		No.
1.	Name	1
2.	Registered Office	. 1
3.	Objects	1
4.	Liability of Members	9
5.	Authorised Capital	9



THE COMPANIES ORDINANCE, 1984 PUBLIC COMPANY LIMITED BY SHARES

MEMORANDUM OF ASSOCIATION -OF THE-

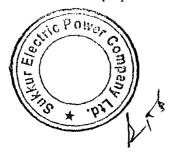
SUKKUR ELECTRIC POWER COMPANY LIMITED

- I. The name of the Company is "Sukkur Electric Power Company Limited".
- II. The registered office of the Company will be situated in Lahore, Province of Punjab, Pakistan.
- III. The objects for which the Company is established are to undertake any or all of the following businesses:
 - 1. To acquire, or to obtain for use, whether by purchase, lease, concession, grant, hire or otherwise, from the Pakistan Water and Power Development Authority ("WAPDA"), and from any company, body corporate or other entity, engaged in the generation, transmission, or distribution of electric power, part of the business, properties, assets, and undertakings of WAPDA and other companies and entities (collectively, the "Facilities"); and to carry on or expand the Facilities; and to take over or assume any or all of the belongings, funds, assets, rights, privileges, liabilities, obligations and contracts related to or in respect of the Facilities.
 - 2. To carry on all or any of the business of generating, transmitting, purchasing, importing, transforming, converting, distributing, supplying, exporting and dealing in electricity and all other forms of energy and products or services associated therewith and of promoting the conservation and efficient use of electricity and all other forms of energy, and to exercise all other powers necessary or incidental to the business of electricity generation, transmission, distribution and supply.
 - 3. To do anything which a public electricity supplier is empowered or required to do by virtue of or under a licence or other authorisation granted according to law and its implementing rules and regulations or any statutory instrument made thereunder or any statutory modification or re-enactment thereof, and to plan, survey, design, and supply equipment, and carry out the electrification of cities, cantonments, towns, villages, housing colonies, industrial estates, complexes, gas and oil refineries, workshops, buildings, highways, bridges, ports, air terminals, and other premises within its area of supply.
 - 4. To carry on all or any of the busmess of wholesalers, retailers, traders, importers, exporters, suppliers, distributors, designers, developers,

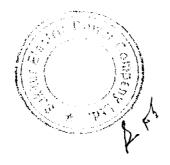


manufacturers, installer, fitters, testers, repairers, maintainers, contractors, constructors, operators, users, inspectors, reconditioners, servicers, improvers, alterers, protectors, removers, hirers, replacers, importers and exporters of, and dealers in, electrical appliances, system products and services used for energy conservation, domestic commercial, agricultural, industrial, household and general equipment, furniture, fixtures, fittings and devices, and all other kinds of goods, equipment, machinery, materials and installations, including but not limited to cables, wires, meters, pylons, tracks, rails, pipelines and any other plant, apparatus, equipment, systems and things incidental to the efficient generation, procurement, transmission, supply, and distribution of electricity.

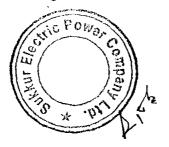
- 5. To ascertain the tariff for supply of power that will secure recovery of operating costs, interest charges and depreciation of assets, redemption at due time of loans other than those covered by depreciation, expansion projects payment of taxes and a reasonable return on investment, to obtain any approval thereof as may be required by law or license for the time being in force, to quote the tariff to purchasers of electrical power, and to petition the appropriate authority for the approval of its schedule of tariff and of adjustments or increase in its retail and bulk supply tariff, where desirable or necessary.
- 6. To locate, establish, construct, equip, operate, use, manage and maintain power grid stations, transforming, switching, conversion, and transmission facilities, grid stations, cables, overhead lines, substations, switching stations, tunnels, cable bridges, link boxes, telecommunications stations, masts, aerials and dishes, fiber optic circuits, satellites and satellite microwave connections, heat pumps, plant and equipment for combined heat and power schemes, offices, computer centers, shops, dispensing machines for pre-payment cards and other devices, showrooms, depots, factories, workshops, plants, printing facilities, warehouses and other storage facilities (including but not limited to facilities for storage and disposal of products and waste), training, education and display centers, stands and showhouses, testing premises, laboratories, research stations, compressor stations, vehicle parks, terminals, transport facilities, roads, and other electrical installations and infrastructure it may deem beneficial.
- 7. To acquire or convey, whether by purchase, lease, concession, grant, hire or otherwise, establish, develop, exploit, operate and maintain real or personal properties including but not limited to land, any estates in land, claims, licences, concessions, easements, exploration and production rights, and rights or interests of all descriptions in or relating to the same, which may seem to the Company capable or possibly capable of affording or facilitating the purchase, transformation, conversion, supply, distribution, and development of electricity or any other form of energy, and for the accomplishment of all the purposes of the Company herein stated.



- 8. To build, construct, maintain, alter, enlarge, pull down, and remove or replace structures, factories, offices, works, wharves, roads, railways, tramways, machinery, engines, evalls, fences, banks, dams, sluices or water courses and to clear sites for the same and to work, manage and control the same and to carry on any other business which may seem to the Company capable of being conveniently carried on in connection with the above or calculated directly or indirectly to enhance the value of or render more profitable the Company's properties, but not to engage in the business of a real estate developer.
- 9. To apply for and take out, purchase or otherwise acquire any patents, patent rights, inventions, secret processes, designs, copyrights, trademarks, service marks, commercial names and designations, technological know-how, formulae, licences, concessions and the like (and any interest in any of them), and exclusive or non-exclusive or limited rights to use any secret or other information as to any invention or secret process of any kind, and to use, exercise, develop, and grant licenses in respect of, and otherwise turn to account and deal with, the property, rights and information so acquired.
- 10. For the purposes of electricity supply and communication, to install in, on, above or under any premises or place and to operate, use, inspect, maintain, repair, replace and remove cables, lines, ducts, transformers, switchgear (remotely controlled and otherwise, and including time switches), fuses, circuit breakers, electricity service equipment, meters and other devices for measuring or controlling the quantity or quality of electricity supplied, prepayment and debit payment devices, items provided to afford access to, support, encase, insulate, and protect from damage or tampering, the above-mentioned gadgets, or to protect people and property from injury or damage, or to comply with any legal obligation and for other purposes associated with the supply of electricity and to install all such things and apparatus and items for the purposes of supplying, measuring and controlling light, heat, steam, hot water, air-conditioning and refrigeration, and for associated purposes, including payment for these facilities.
- 11. To provide or procure the provision of such facilities and services as may be necessary or desirable to forecast the demand for electrical energy and to satisfy such demand.
- 12. To acquire (whether by purchase, lease, concession, grant, hire or otherwise), charter, lease, take or let on hire, operate, use, employ or turn to account, build, equip, service, repair, maintain, and supply motor vehicles, railway locomotives, wagons, trucks, vessels, and craft of any description, engineering plants and machinery, and parts and accessories of all kinds, and to carry on the businesses of storage contractors, freight contractors, carriers by land, water and air of freight and passengers, forwarding agents, shipping agents and agents of any other kind, in so far as such activities are incidental to or necessary for the transmission, dispatch and supply of electricity.

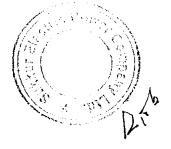


- 13. To carry on as principal, agent, contractor or sub-contractor all or any of the businesses of running, operating, managing, supplying and dealing in system for the conveyance by any means of sounds, visual images, signals, and services, facilities and equipment ancillary to or for use in connection with such systems.
- 14. To carry on all or any of the businesses of running, operating, managing, supplying and dealing in data processing and information retrieval systems, computers, computer programmes and software, computer bureau and data bases, meter reading and credit checking and to provide services, facilities and equipment ancillary to or for use in connection with the same.
- 15. To carry on business as inventors, researchers and developers, to conduct, promote and commission research and development in connection with the businesses and activities of the Company and its subsidiaries, to establish and maintain research stations, laboratories, workshops, testing and proving grounds and sites, facilities and establishments and installations, and to exploit and turn to account the results of any research and development carried out by or for it.
- 16. To carry on all or any of the businesses of consultants, advisers and suppliers of management, personnel and training services, whether generally or in respect of one or more of the types of business or activity which the Company has power to carry on, and to provide training and educational courses, instruction and materials, of every description for officers and workers of the Company and for other persons.
- 17. To enter into agreements with any individual, firm, cooperative of other society, company, corporate body, Government or local authority or other legal entity necessary or expedient for the purpose of carrying on any business of the Company.
- 18. To carry on all or any of the businesses of and provide services associated with, engineers (including without limitation electrical, mechanical, heating, ventilation, civil, chemical, sanitation, telecommunications and gas engineers), mechanics, technicians, draftsmen, designers, surveyors, architects, builders and shopfitters.
- 19. To adopt such means of making known the products of the Company as may seem expedient and, in particular, by advertising in the press, by circulars, by purchase and exhibition of works of art or interests, by publication of books and periodicals, and by granting prizes, rewards and donations.
- 20. To carry on all or any of the businesses of manufacturers, wholesalers, retailers, and traders, whether generally or in relation to particular goods or commodities, and to carry on all or any of the businesses of



factors, debt collectors, and developers of any dealers in property, so far as incidental to or necessary for the transmission, dispatch and supply of electricity.

- 21. To borrow or raise money or secure or discharge any debt or obligation (whether of the Company or any other person) in such manner as the Company thinks fit and in particular (but without prejudice to the generality of the foregoing) by the creation or issue, upon such terms as to priority or otherwise as the Company thinks fit, of securities of any kind or mortgages or discharges founded or based upon all or any part of the undertaking, property, assets and rights (present and future) of the Company, or without any such security, and advance payments with or without allowance of mark-up thereon.
- 22. To open, operate, transfer, and close banking accounts of the Company with any bank or banks and to draw, make, accept endorse, discount, execute, and issue promissory notes, bills of exchange, bills of lading, warrants, debentures, and other negotiable/ non-negotiable or transferable/ non-transferable, instruments, but not to act as a finance or banking company.
- 23. To enter into any guarantee, contract of indemnity or suretyship and, in particular (without prejudice to the generality of the foregoing) to guarantee, support or secure, with or without consideration, whether by personal obligation or by mortgaging or charging all or any part of the undertaking, property and assets (present and future), and unsubscribed capital of the Company or by both such methods or in any other manner, the performance of any contract, obligation or commitment of, and the repayment or payment of the principal amounts of and any premiums, mark-up, interest, dividends, and other moneys payable on or in respect of any securities or liabilities of, any person, including (without prejudice to the generality of the foregoing) any company which is a subsidiary, an affiliate or a holding company of the Company or otherwise associated with the Company, whether or not any valuable consideration or advantage is received by the Company.
- 24. To acquire by any means the whole or any part of the assets, and to undertake the whole or any part of the liabilities, of any person, natural or juridical, carrying on or proposing to carry on any business which the Company is authorized to carry on or which can be carried on in connection therewith, to acquire an interest in, amalgamate or enter into partnership or into any arrangement for sharing profits, cooperation, or mutual assistance, with any such person, to promote, form and sponsor any company or companies in furtherance of the objects herein stated, and to give or accept, for any of the acts or things aforesaid or property acquired, such consideration as the Company thinks fit, including without limitation, any shares, debentures, or other securities or rights.



- 25. To invest the surplus moneys of the Company not immediately required in any manner to subscribe for, purchase or otherwise acquire, and to hold, and deal with, any shares, debentures, bonds, notes, and other securities, obligations and investments of any nature whatsoever, including any options or rights in respect of them, and otherwise to invest and deal with the money and assets of the Company, but not to act as an investment company.
- 26. To advance money or give credit to such persons or companies and on such terms as may seem expedient and, in particular, to customers and others having dealings with the Company, to guarantee the performance of any contract or obligation and the payment of money by the Company, and to accept securities of any person or any property or interest therein of whatever nature in payment or partial payment for any services rendered or for any sale or supply made to, or debt owing from, any such person, but not to act as a finance or banking company.
- 27. To vest any real or personal property, rights or interests acquired by or belonging to the Company in any person or company on behalf of or for the benefit of the Company, with or without any declared trust in favour of the Company, and to undertake and execute any trust the undertaking whereof may seem desirable, either gratuitously or otherwise.
- 28. Subject to such terms and conditions as may be thought advantageous, to trade its shares and to undertake markup and currency swaps, options (including traded options), swap option contracts, forward exchange contracts, futures contracts or other financial instruments allowed by law, including hedging agreements of any kind, all or any of which may be on a fixed and/or floating rate basis and/or in respect of local or foreign currency or commodities of any kind, but not to engage in the business of a stockbroker.
- 29. To apply for and obtain necessary consents, permissions and licenses from any Government, Provincial, Local, Foreign, Multilateral or other authorities or entities for enabling the Company to carry any of its objects into effect or for extending any of the powers of the Company or for effecting any modification of the constitution of the Company or for any other purpose which may seem expedient, and to enter into arrangements with any Government or authorities, foreign, Federal, Provincial, municipal, local or otherwise, public or quasi-public bodies, or with any other persons, in any place where the Company may have interests that may seem conducive to the objects of the company or any of them and to obtain from any such Government, authorities or persons any rights, privileges and concessions which the Company may think fit to obtain, and to carry out, exercise and comply therewith.
- 30. To resolve disputes by negotiation, conciliation, mediation, arbitration, litigation or other means, judicial or extra-judicial, and to enter into

compromise agreement with creditors, members and any other persons in respect of any difference or dispute with them and to exercise the power to sue and be sued and to initiate or oppose all actions, steps, proceedings or applications which may seem calculated directly or indirectly to benefit or prejudice, as the case may be, the interests of the Company or of its members.

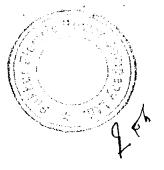
- To establish and maintain or procure the establishment and 31. maintenance of any contributory or non-contributory pension or superannuation funds for the benefit of, and give or procure the giving of donations, gratuities, pensions, allowances or emoluments to such persons who are or were at any time in the employ or service of the Company, or of any company which is a holding company or a subsidiary of the Company or is allied to or associated with the Company or with any such subsidiary or affiliate company, or who are or were at any time directors or officers of the Company or of any such other company as aforesaid, and the wives, widows, families and qualified dependents of any such persons, and also to establish, subsidize and subscribe to institutions, associations, clubs or funds calculated to be for the benefit of or to advance the interests and wellbeing of the Company or of any such other company as aforesaid, and make payments to or towards the insurance of any such person as aforesaid and do any of the matters aforesaid, either alone or in conjunction with any such other company as aforesaid.
- 32. To enter into contracts with its salaried employees, including a chief executive who, prior to his appointment as such, was not a director of the Company or of its subsidiary or holding Company, and to provide for such other financial assistance to said employees or workers under personnel rules and regulations that the Company may subsequently adopt.
- 33. To pay and discharge all or any expenses, costs and disbursements, and to pay commissions and to remunerate any person for services rendered or to be rendered in connection with the formation, registration, promotion and floatation of the Company and any company formed, sponsored, registered, and promoted by the Company incidental to any negotiations between promoters preliminary to the formation of the Company, and the underwriting, placing or issue at any time of securities of the Company or of any other person plus all costs and expenses incurred in the acquisition of any property or assets, including the accomplishment of all or any formalities which the Company may think necessary or proper in connection with any of the matters aforesaid.
- 34. To subscribe or contribute (in cash or in kind) surplus properties to, and to promote or sponsor, any charitable, eleemosynary, scientific, educational, benevolent or useful object of a public character or any object which may in the opinion of the Company be likely, directly or indirectly, to further the interests of the Company, its employees and



workers or its members, and to receive donations and grants, in cash or in kind, whether absolutely gratuitous or otherwise, which it may deem beneficial to its business, employees or shareholders.

- 35. To cease carrying on or wind up any business or activity of the Company and to cancel any registration of and to wind up or procure the dissolution of the Company in any state or territory.
- 36. To issue, allot and grant options over securities of the Company towards the satisfaction of any liability or obligation undertaken or agreed to be undertaken by or for the benefit of the Company, or in consideration of any obligation or for any other similar purpose.
- 37. To procure the Company to be registered or recognized in any part of the world and to do all or any of the above things in any part of the world, either as principal, agent, trustee, contractor or otherwise, alone or in collaboration with another, and either by or through agent, trustees, sub-contractors, subsidiaries or otherwise.
- 38. To dispose by any means of the whole or any part of the assets of the Company or of any interest therein and to distribute in specie or otherwise by way of dividends or bonus or reduction of capital all or any of the property or assets of the Company among its members, and particularly, but without prejudice to the generality of the foregoing, securities of any other company formed to take over the whole or any part of the assets or liabilities of the Company or any proceeds of sale or other disposal of any property or assets of the Company.
- 39. To insure the property, assets, and employees of the Company in any manner deemed fit by the Company, and to create any reserve fund, sinking fund, insurance fund or any other special fund whether for depreciation or for repairing, insuring, improving, extending or maintaining any of the properties of the Company or for any other purpose conducive to the interests of the Company, but not to act as an insurance company.
- 40. To make rules or regulations not inconsistent with this Memorandum and to provide for all matters for which provision is necessary or expedient for the purpose of giving effect to the provisions of this Memorandum and the efficient conduct of the affairs of the Company.
- 41. To carry on any other business or activities which the Directors consider capable of being carried on directly or indirectly for the benefit of the Company and to do all such other things as may be deemed incidental or conducive to the attainment of the above objects or any of them.

Declaration. - It is hereby declared that:



- (a) The word company in this Memorandum of Association, except where used in reference to this Company, shall be deemed to include any partnership or other body of persons, whether corporate or unincorporated, and whether domiciled in Pakistan or elsewhere;
- (b) The objects specified in each of the paragraphs of this clause shall be regarded as independent objects and, accordingly, shall in no way be limited or restricted (except where otherwise expressed in such paragraphs) by reference to or inference from the terms of any other paragraph or the name of the Company, but may be carried out in as full and ample a manner and construed in as wide a sense as if each of the said paragraphs defined the objects of a separate and distinct company;
- (c) The headings used in each of the paragraphs of this clause are for convenience only and are not intended to affect the construction thereof in any way; and,
- (d) Notwithstanding anything contained in the foregoing object clauses of this Memorandum of Association, nothing herein shall be construed as empowering the Company to undertake or indulge in the business of managing agency, banking or financing institution, leasing, investment, or real estate brokerage or insurance, directly or indirectly, as restricted by law or in any unlawful operations.
- IV. The liability of the members is limited.
- V. The authorized share capital of the Company shall be Rs.5,000,000/- (Rupees Five Million) divided into 500,000 (Five Hundred Thousand) ordinary shares of Rs.10/- (Rupees Ten) each with power to increase or reduce the capital and to divide the shares in the capital for the time being into several classes and to attach thereto respectively such rights, privileges or conditions as may be determined by or in accordance with the regulations of the Company, and to vary, modify or abrogate any such rights, privileges or conditions in such manner as may for the time being be provided by the regulations of the Company in accordance with law; provided, however, that rights as between various classes of ordinary shares, if any, as to profits, votes and other benefits shall be strictly proportionate to the paid-up value of such shares.



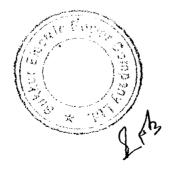
We, the several persons whose names are subscribed below, are desirous of being formed into a company in pursuance of this Memorandum of Association and we respectively agree to take the number of shares in the capital of the Company set opposite our names:

Name and Surname (present and former) in full		Nationality & NIC No.	Occupation	Residentia address ir full		Signatures
Rasul Khan	Gul	Pakistani	Service	21-A,		
Mahsud	Samad	42201-		DHA,	1	Į
	Khan	2925493-7		Lahore		
Malik	Malik	Pakistani	Service	H # 63, St	ļ	j
Muhammad	Fazal	61101-	}	# 1, F-6/3,	1	l
Razi Abbas	Hussain	2605847-3		Islamabad		
Salman	Zahur	Pakistani	Service	31-E,		į
Iqbal	Ahmad	35202-	ſ	Model	1	
	Shah	1042997-7	•	Town,	ļ	}
				Lahore		

Total number of shares taken: 3 (three)

Dated the 4th day of November, 2010

Witness to the above signatures: NIFT (Pvt) Ltd.





SUKKUR ELECTRIC POWER COMPANY

ARTICLE OF ASSOCIATION



Page 1 of 1

SUKKUR ELECTRIC POWER COMPANY LIMITED

INDEX

ARTICLES OF ASSOCIATION

Sr. No.	Contents	Page No.
1.	Preliminary	1
2.	Business	2 3
3.	Shares	3
4.	Transmission of Shares	6
5.	Meetings and Proceedings	7
6.	Management and Administration	1.0
7.	Powers and Duties of Directors	12
8.	Disqualification of Directors	13
9.	Proceedings of Directors	13
10.	Election and Removal of Directors	15
11.	The Seal	15
12.	Dividends and Reserves	16
13.	Accounts	17
14.	Notices	18
15.	Confidentiality	18
16.	Reconstruction	19
17.	Winding up	19
18.	Indemnity	19
19.	Arbitration	20



THE COMPANIES ORDINANCE, 1984 PUBLIC COMPANY LIMITED BY SHARES

THE ARTICLES OF ASSOCIATION - OF THESUKKUR ELECTRIC POWER COMPANY LIMITED

I. PRELIMINARY

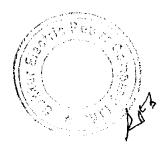
1. TABLE A Not to Apply

The regulations in Table A in the First Schedule to the Companies Ordinance, 1984, shall not apply to the Company except as reproduced herein.

2. **Definitions**

Unless the context otherwise requires, capitalized terms used in these Articles shall have the meanings set out below:—

- (a) "Articles" means these Articles as originally framed or as from time to time altered in accordance with law.
- (b) "Board' means the group of Directors in a meeting duly called and constituted or, as the case may be, the Directors assembled at a board.
- (c) "Company means the Sukkur Electric Power Company Limited.
- (d) "Directors" means the Directors for the time being of the Company deemed to be Directors pursuant to, or as determined in accordance with, Section 176, and, subsequently, the Directors elected pursuant to Section 178 or appointed pursuant to Section 180(2) or, as may be the case, nominated pursuant to Sections 182 & 183.
- (e) "Month" means a calendar month according to the Gregorian calendar.
- (f) "Office" means the registered office for the time being of the Company.
- (g) "Ordinance" means the Companies Ordinance, 1984, or any modification or re-enactment thereof for the time being in force.
- (h) "Ordinary Resolution means a resolution passed at a general meeting of the Company when the votes cast (whether viva voce by show of hands or by poll) in favour of a resolution by members who, being entitled to vote in person or by proxy, do so vote, exceed the number of votes, if any, cast against the resolution by members so entitled and voting.



- (i) "Register" means, unless the context otherwise requires, the register of members to be kept pursuant to Section 147 of the Ordinance.
- (j) "Seal' means the common or official seal of the Company."
- (k) "Section means a Section of the Ordinance.
- (1) "Special Resolution means the special resolution of the Company as defined in Section 2(1)(36) of the Ordinance.

3. Interpretation

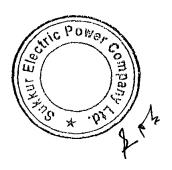
In these Articles, unless the context otherwise requires,—

- (a) provisions bearing on transfer or transmission of shares, meetings, voting in person or by proxy, management, and the appointment, powers and removal of Directors and employees of the Company shall be read subject to the provisions of Section 183 relating to the power of control by a holding company over its subsidiary;
- (b) the singular includes the plural and *vice versa* words denoting any gender shall include all genders;
- (c) references to any Act, Ordinance, legislation, Rules or Regulations or any provision of the same shall be a reference to that Act, Ordinance, legislation, Rules or regulations or provision, as amended, re-promulgated or superseded from time to time.
- (d) the terms include or including shall mean include or including without limitation;
- (c) expressions referring to writing shall, unless the contrary intention appears, be construed as including references to printing, lithography, photography, and other modes of representing or reproducing words in a visible form;
- (f) words importing persons shall include bodies corporate; and
- (g) words and expressions contained in these Articles shall bear the same meaning as in the Ordinance.

II. BUSINESS

4. Commencementfobusiness

The Directors shall have regard to the restrictions on the commencement of business imposed by Section 146 if, and so far as, those restrictions are binding upon the Company.



III. SHARES

A. General

5. Shares Under Director € ontrol

Subject to Section 183 and these Articles, the shares of the Company shall be under the control of the Directors who may allot or otherwise dispose of the same to such persons on such terms and conditions as the Directors think prudent.

6. Amount Payable on Applicen

No shares shall be offered to the public for subscription except upon the term that the amount payable on application shall not be less than the full amount of the nominal amount of the share.

7. Allotment of Shares

No shares shall be issued at a discount except in accordance with the provisions of the Ordinance. The Directors shall, as regards any allotment of shares, duly comply with such of the provisions of Sections 68 to 73, as may be applicable to the Company. The minimum subscription upon which the Company may proceed to allot the shares shall be Rs. 10,000/-(Rupees Ten Thousand).

8. Share Certificates

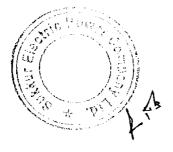
Every person whose name is entered as a member in the Register shall, free of charge, be entitled to receive within ninety (90) days after allotment or within forty-five (45) days of the application for registration of transfer, a certificate under Seal specifying the share or shares held by him and the amount paid-up thereon, including in particular and without limitation, such legends as the Company shall be obliged to affix to certain classes of share certificates as provided by law or as the Company shall have agreed to affix pursuant to any contractual arrangement in this respect; Provided that, in respect of share or shares held jointly by several persons, the Company shall not be bound to issue more than one certificate, and delivery of a certificate for a share to one of several joint holders shall be sufficient delivery to all.

9. Certificate under Seal

The certificate of title to shares may be issued under the authority of a Director or of a committee of Directors duly authorized thereto by the Board in such manner and form as the Directors may from time to time prescribe. The Seal shall be duly affixed to every share certificate issued by the Company.

10. Issuance of Replacement Certificate

If a share certificate is defaced, lost or destroyed, it may be renewed on payment by the requesting shareholder or his representative of such fee and stamp taxes, if any, and compliance with such terms prescribed by the Directors as to evidence and indemnity and payment of expenses incurred by the Company in investigating title.



11. Joint Holders

The Company shall not be bound to register more than four persons as joint holders of any share.

12. Trusts Not Recognized

Except as required by law, no person shall be recognized by the Company as holding any share/s upon any trust, and the Company shall not be bound by or be compelled in any way to recognize (even when having notice thereof) any equitable, contingent, future or partial interest in any share or any interest in any fractional part of a share or (except only as by these Articles or by law otherwise provided) any other rights in respect of any share except an absolute right to the entirety thereof in the registered holder.

13. Payment of Commission

The Company may at any time pay a commission to any person for subscribing or agreeing to subscribe (whether absolutely or conditionally) for any shares, debentures or debenture stock in the Company or procuring or agreeing to procure subscriptions (whether absolutely or conditionally) for any shares, debentures or debenture stock in the Company; Provided that, if the commission in respect of shares shall be paid or payable out of capital, the statutory requirements and conditions shall be observed and complied with, and the amount or rate of commission shall not exceed such percentage on the shares, debentures or debenture stock in each case subscribed or to be subscribed, as may be determined by the Board subject to any limits required by law. The commission may be paid or satisfied, either wholly or partly, in cash or in shares, debentures or debentures stock. The Company may also on any issue of shares pay such brokerage fees as may be lawful; Provided that such brokerage fees shall not exceed such percentage of the shares, debentures or debenture stock paid-up as may be determined by the Board, subject to any limits required by law.

14. Bar on Use of Company Funds

Except to the extent and in the manner allowed by Section 95, no part of the funds of the Company shall be employed in the purchase of, or in loans upon the security of, the Company's shares.

B. TRANSFER OF SHARES

15. Transfer

The instrument of transfer of any share in the Company shall be executed both by the transferor and transferee, and the transferor shall be deemed to remain the holder of the share until the name of the transferee is entered in the Register in respect thereof.

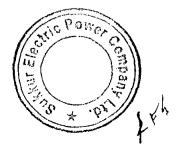
16. Form of Transfer

Applications for transfer of shares in the Company shall be lodged in the following form, or in any usual or common form which the Directors may prescribe or approve:—

Sukkur Electric Power Companyited

I/We.	. 1	of	, in	consideration of the sum of, of, do herby transfer to the
Rupe	es	paid to me	by	, of,
(herei	inafter called the	Transferee/s, for	brevity),	do herby transfer to the
Trans	force/s the Ordin	ary/Preferred Si	nare(s) n	umberea to
	inclusiv	a, standina in mi	//our nam	e in the books Stulthur
Electr	ic Power CompanyL	lmited, to hold ur	nto the sa	id Transferee, his/her/their
exect	itors administrators	and assigns, sui	bject to th	e several conditions on which
I/We I	held the same at the	time of the exec	ution here	of, and I/We, the Transferee/s,
do he	ereby agree to thtra	nsfer of thesaid	share(s)	subject to the conditions
afores	said.			
Witne	ss our hands this	day of	, 20	·
T	found		Trans	sferee
Trans	teror		Halis	nere e
Siana	tures	Si	anatures	
Full N	lame		ıll Name	
	r's∕Husband's Name	_ Fa	ther's/Hu	sband's Name
Natio	nality	Ne	ationality	
CNIC	nality /Passport No	CI	VIC/Passp	ort No.
Occur	pation	00	cupation	
Full A	ddress		ıll Address	;
				
Signe	d by the abo ve amed	l transferor/s and	Transfere	e/s in the presence of:
01		O.	4	1474
Signa	tures(Witness #1) ame (Witness #1) _		gnatures (Witness #2)
Full N	ame (Witness #1)			Nitness #2)
Full A	ddress	Fu	II Aaaress	
17.	Non Defined affine	ofer of Charac		•
17.	Non-Refusal off ran			
				paid shares unless the pay decline to recognize
	any instrument of trai		Director ii	lay decline to recognize
	any instrument of trai	isiei, umess—		
	(a) a fee not exi	reeding two runes	es as may	be determined by the
				paid to the Company in
	respect thereo		inp tax io j	said to the Company in .
	•	·	f transfer i	s accompanied by the
				and such other evidence
				show the right of the
		ake the transfer.	-	•

If the Directors refuse to register a transfer of shares, they shall within one month after the date of which the transfer deed was lodged with the Company send to the transferce and the transferor notice of the refusal indicating the defect, invalidity or any ground for objection to the



transferee, who shall, after removal of such defect or invalidity, be entitled to re-lodge the transfer deed with the Company.

18. Closure of Register

On giving seven days' prior notice in the manner provided by the Ordinance, the Register may be closed for such period or periods not exceeding forty five (45) days in any one year as the Directors may from time to time determine; provided, however, that the Register shall not be closed for a period longer than thirty (30) days at any given time.

C. TRANSMISSION OF SHARES

19. Transmission

The executors, administrators, heirs or nominees, as the case may be, of a deceased sole holder of a share shall be the only persons recognized by the Company as having any title to the share. In the case of a share registered in the names of two or more holders, the survivor or survivors shall upon proof of his right of succession be the only person or persons recognized by the Company as having any title to the share.

20. Election to Register or Transfer

Any person becoming entitled to a share in consequent of the death or insolvency of a member shall, upon such evidence being produced as may from time to time be required by the Directors, have the right, either to be registered as a member in respect of the share or, instead of being registered himself, to make such transfer of the share as the deceased or insolvent person could have made. The Directors shall, in either case, have the same right to decline or suspend registration as they would have had in the case of a transfer of the share by the deceased or insolvent person before the death or insolvency.

21. Rights of Person Entitled by Transmission

A person becoming entitled to a share by reason of the death or insolvency of the holder shall be entitled to the same dividends and other advantages to which he would have been entitled if he were the registered holder of the share, except that he shall not, before being registered as a member in respect of the share, be entitled in respect of it to exercise any right conferred by membership in relation to meetings of the Company.

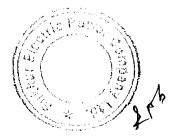
D. ALTERATION OF CAPITAL

22. Power to Increase Capital

The Company may, from time to time, by ordinary resolution, increase the share capital by such sum to be divided into shares of such amount as the resolution shall prescribe.

23. Further Issue of Capital

All further issue of share capital shall be subject to the applicable provisions of Section 86. Thereafter, the Directors may dispose of the same in such manner as they think most beneficial to the Company.



24. Provisions Applicable New Shares

The new share capital shall be subject to the same provisions with reference to transfer and transmission as the original share capital.

25. Consolidation and Subdivision

The Company may, by ordinary resolution,—

- (a) consolidate and divide its share capital into shares of larger amount than its existing shares;
- (b) subdivide its existing shares or any of them into shares of smaller amount than that fixed by the Company Memorandum of Association, subject to the provisos to Section 92, sub-section (1), clause (d); or
- (c) cancel any shares which, at the date of the passing of the resolution, have not been taken or agreed to be taken by any person.

26. Reduction of Share Capital

The Company may, by Special Resolution, reduce its share capital in any manner, with and subject to any incident authorized and consent required by law.

IV. MEETINGS AND PROCEEDINGS

A. GENERAL MEETINGS

27. Statutory Meeting

The statutory meeting of the Company shall be held within the period required by Section 157.

28. AnnualGeneral Meeting

An annual general meeting shall be held in accordance with the provisions of Section 158, within eighteen (18) months from the date of incorporation of the Company, and thereafter once at least in every year within a period of four months following the close of its financial year and not later than fifteen months after the holding of its last preceding annual general meeting, as may be determined by the Directors.

29. Other Meetings

All general meetings of the Company other than the statutory meeting or an annual general meeting shall be called extraordinary general meetings.

30. Extraordinary General Meetings

The Directors may, whenever they think necessary, call an extraordinary general meeting. Extraordinary general meetings may also be called on such requisition, or in default, may be called by such requisition, as provided under Section 159. If at any time there are not within Pakistan sufficient Directors capable of acting to form a quorum, any Director of the Company may call an extraordinary general meeting in the same

manner as nearly as possible as that in which meetings may be called by the Directors.

B. NOTICE AND PROCEEDINGS

31. Notice of Meetings

Twenty-one days' notice at the least (exclusive of the day on which the notice is served or deemed to be served, but inclusive of the day for which notice is given) specifying the place, the date and the hour of meeting and, in case of special business, the general nature of that business, shall be given in the manner provided by the Ordinance for the general meeting to such persons as are, under the Ordinance or the regulations of the Company, entitled to receive such notices from the Company.

32. Special Business

All business shall be deemed special that is transacted in an extraordinary general meeting and those transacted in an annual general meeting, with the exception of declaration of dividends, the consideration of the accounts, balance sheet and the reports of the Directors and auditors, the election of Directors, and the appointment and fixing of the remuneration of auditors.

33. Quorumof General Meetings

No business shall be transacted at any general meeting unless a quorum of members is present at that time when the meeting proceeds to business. Three members present personally who represent not less than twenty-five percent of the total voting power either on their own account or as proxies shall be a quorum.

34. Effect of Quorum Not being Present

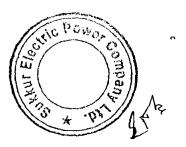
If within half an hour from the time appointed for the meeting a quorum is not present, the meeting, if called upon the requisition of members, shall be dissolved; In any other case, it shall stand adjourned to the same day in the next week at the same time and place, and, if at the adjourned meeting a quorum is not present within half an hour from the time appointed for the meeting, the members present, being not less than three, shall be a quorum.

35. Chairman of Meeting

The Chairman of the Board of Directors, if any, shall preside as chairman at every general meeting of the Company, but if there is no such Chairman, or if at any meeting he is not present within fifteen minutes after the time appointed for the meeting, or is unwilling to act as chairman, any one of the Directors present may be elected to be the chairman, and if none of the Directors is present, or willing to act as chairman, the members present shall choose one of their number to be the chairman.

36. Adjournment

The Chairman may, with the consent of any meeting at which a quorum is present (and shall if so directed by the majority of members present), adjourn the meeting from time to time but no business shall be transacted



at any adjourned meeting other than the business left unfinished at the meeting from which the adjournment took place. When a meeting is adjourned for ten days or more, notice of the adjourned meeting shall be given as in the case of an original meeting. Save as aforesaid, it shall not be necessary to give any notice of an adjournment or of the business to be transacted at an adjourned meeting.

37. Voting

A resolution put to the vote in any general meeting shall be decided on a show of hands unless a poll is (before or on the declaration of the result of the show of hands) demanded. Unless a poll is so demanded, a declaration by the Chairman that a resolution has, on a show of hands, been carried, or carried unanimously, or by a particular majority, or lost, and an entry to that effect in the minutes of the proceedings of the company shall be conclusive evidence of the fact, without proof of the number of proportion of the votes recorded in favour of, or against, that resolution.

38. Demand for a Poll

A poll may be demanded only in accordance with the provisions of Section 167.

39. Manner of Taking a Poll

If a poll is duly demanded, it shall be taken in accordance with the manner laid down in Section 168 and the result of the poll shall be deemed to be the resolution of the meeting at which the poll was demanded.

40. Time of Taking a Poll

A poll demanded on the election of Chairman or on a question of adjournment shall be taken at once.

41. Casting Vote

In the case of an equality of votes, whether on a show of hands or on a poll, the chairman of the meeting at which the show of hands takes place, or at which the poll is demanded, shall have and exercise a second or casting vote.

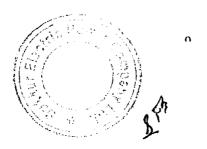
C. VOTES OF MEMBERS

42. Right to Vote

Subject to any rights or restrictions for the time being attached to any class or classes of shares, on a show of hands every member present in person shall have one vote except for election of Directors in which case the provisions of Section 178 shall apply. On a poll, every member shall have voting rights as laid down in Section 160.

43. Voting by Joint Holders

In case of joint-holders, the vote of the senior who tenders a vote, whether in person or by proxy, shall be accepted to the exclusion of the votes of the other joint-holders. For this purpose, seniority shall be determined by the order in which the names stand in the Register.



44. Voting; Corporation Representatives

On a poll, votes may be given either personally or by proxy; Provided that, no body corporate shall vote by proxy as long as a resolution of its directors in accordance with the provisions of Section 162 of the Ordinance is in force.

45. Proxy to be in Writing

The instrument appointing a proxy shall be in writing under the hand of the principal to his attorney duly authorized in writing. A proxy must be a member of the Company.

46. Instrument Appointing Proxy to be Deposited

The instrument appointing a proxy and the power-of-attorney or other authority (if any) under which it is signed, or a notarially certified copy of that power or authority, shall be deposited at the Office of the Company not less than forty-eight (48) hours before the time for holding the meeting at which the person named in the instrument proposes to vote and in default the instrument of proxy shall not be treated as valid.

47. Form of Proxy

An instrument appointing a proxy may be in the following form, or a form as near thereto as may be:

SUKKUR ELECTRIC POWEROMPANY LIMITED

Ι, _	5 ,	, of	, in the District
of	, being a memberSofi	kkur Electric Powet	Company Limited,
hereby ap		of	, as my proxy
	r me and on my behalf general meeting of the		
	20,and at any	adjournment there	of.

48. Revocation of Authority

A vote given in accordance with the terms of an instrument of proxy shall be valid notwithstanding the previous death or insanity of the principal or revocation of the proxy or of the authority under which the proxy was executed, or the transfer of the share in respect of which the proxy is given; Provided that no intimation in writing of such death, insanity, revocation or transfer as aforesaid shall have been received by the Company at its Office before the commencement of the meeting or adjourned meeting at which the proxy is used.

V. MANAGEMENT AND ADMINISTRATION

A. BOARD OF DIRECTORS

49. Number of Directors

The number of Directors shall not be less than such number as may be required by law for the time being in force. The number of the Directors

2 1

and the names of the first Directors, to hold office until the election of Directors in the first annual general meeting, shall be determined in writing by a majority of the subscribers of the memorandum, and until so determined, the sponsors shall be deemed to be the Directors in accordance with Section 176.

50. Qualification of Directors

No person shall be appointed as a Director if he is ineligible by virtue of Section 187.

51. Chairman of the Board

The Directors may elect one of their number as the Chairman of the board and vest in him such powers and functions as they may deem fit in relation to the management and administration of the affairs of the Company subject to their general supervision and control.

52. Chief Executive

The Directors may appoint one of their number, or any other individual not disqualified by virtue of Section 201, to be the Chief Executive of the Company in accordance with the provisions of Sections 198 and 199 and vest in him such powers and functions as they deem fit in relation to the management and administration of the affairs of the Company subject to their general supervision and control. The provisions of the Ordinance shall be observed regarding other matters relating to the Chief Executive.

53. Remuneration

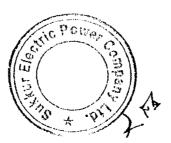
Subject to any approval or limits required by law, the terms and conditions and remuneration of—

- (a) a Director for performing extra services, including the holding of the office of Chairman,
- (b) the Chief Executive, and
- (c) any Director for attending the meetings of the Directors or a Committee of Directors,

shall be determined by the Board of Directors.

54. Alternate Director

A Director may, with the approval of the Board, appoint any person (including another Director) to be his alternate Director and such as alternate Director shall be entitled to notice of meetings of the Directors and to attend and vote thereat accordingly and, generally, to exercise all the rights of such absent Director subject to any limitations in the instrument appointing him. For the purposes of the proceedings at such meetings, the provisions of these Articles shall apply as if any alternate Director (instead of his appointer) were a Director. An alternate Director shall not require any share qualification and he shall *ipso facto* vacate office as and when his appointer (a) vacates office as a Director; (b) removes the appointee from office; or (c) returns to Pakistan; Provided that, upon each occasion upon which the appointer thereafter leaves Pakistan again, and unless the appointer shall have informed the Company to the contrary, he shall be deemed to have re-appointed the appointee as



his alternate Director and no further approval of the Board shall be required unless the appointer desires to approve another person not previously approved by the Board as his alternate. If an alternate Director shall be himself a Director, his voting rights shall be cumulative but he shall not be counted as more than one for quorum purposes. Any appointment or removal under this Article shall be reflected by notice in writing under the hand of the Director making the same.

B. POWERS AND DUTIES OF DIRECTORS

55. General Management Powers

The business of the Company shall be managed by the Directors, who may exercise all such powers of the Company as are not by the Ordinance or by these Articles or other regulations required to be exercised by the Company in general meeting, subject nevertheless to the provisions of the Ordinance or to any of these Articles, and such regulations, not inconsistent with the aforesaid provisions, as may be prescribed by the Company in a general meeting; but no regulation made by the Company in general meeting shall invalidate any prior act of the Directors which would have been valid if that regulation had not been made.

56. Borrowing Powers

The Directors may exercise all the powers of the Company to raise money otherwise than by issue of shares and to mortgage, charge, pledge, hypothecate or otherwise create an encumbrance on its undertaking or any part thereof and to issue debentures and other securities whether outright or as security for any obligation, liability or debt of the Company or of any third party. In exercising the aforesaid powers of the Company the Directors may, from time to time and on such terms and conditions as they think fit, raise money from banks and financial institutions and from other persons under any permitted system of financing, whether providing for payment of interest or some other form of return, and in particular the Directors may raise money on the basis of mark-up price, musharika, modaraba, sukuk, or any other permitted mode of financing, and without prejudice to the generality of the foregoing, the Directors may exercise all or any of the powers of the Company under Section 196(2) of the Ordinance. In particular, the Directors may issue any security as defined in Section 2(1)(34) of the Ordinance or may issue any instrument or certificate representing redeemable capital as defined in 2(1)(30A) of the Ordinance or participatory redeemable capital as defined in Section 2(1)(25) of the Ordinance.

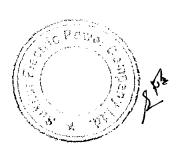
57. Duties of Directors

The Directors shall duly comply with the provisions of the Ordinance.

58. Minute Books

The Directors shall cause minutes to be made in books provided for the purpose of—

(a) all appointments of officers made by the Directors;



(b) the names of the Directors present at each meeting of the Directors and of any committee of the Directors; and

(c) all resolutions and proceedings at all meetings of the Company and of the Directors and of committees of Directors;

and every Director present at any meeting of Directors or committee of Directors shall sign his name in a book to be kept for that purpose.

C. DISQUALIFICATION OF DIRECTORS

59. Disqualification of Directors

No person shall become a Director of the Company if he suffers from any of the disabilities or disqualifications mentioned in Section 187 of the Ordinance and, if already a Director, shall cease to hold such office from the date he so becomes disqualified or disabled or—

- (a) if removed by general or special order of the holding company;
- (b) .if removed by a resolution of members as hereinafter provided; or
- (c) if by notice in writing given to the Company he resigns his office:

Provided, however, that no Director shall vacate his office by reason only of his being a member of any company which has entered into contracts with, or done any work for, the Company but such Director shall not vote in respect of any such contract or work, and if he does so vote, his vote shall not be counted.

D. PROCEEDINGS OF DIRECTORS

60. Meeting of Directors

- (a) The Directors may meet together for the dispatch of business, adjourn and otherwise regulate their meetings, as they deem proper. Questions arising at any meeting shall be decided by a majority of votes. In case of an equality of votes, the Chairman shall have and exercise a second or casting vote.
- (b) A Director may, and the secretary on the requisition of a Director shall, at any time, summon a meeting of Directors. Seven (7) days notice at the least, exclusive of the day on which the notice is served or deemed to be served, but inclusive of the day on which the notice is served or deemed to be served, but inclusive of the day for which notice is given, shall be given for a meeting of Directors; Provided, that, if all the Directors entitled to attend and vote at any such meeting so agree, in writing, a meeting may be held of which less than seven (7) days' notice has been given.
- (c) The quorum for a meeting of Directors shall be not less than three or one third of their number, whichever is the greater.
- (d) A meeting of the Directors may consist of a conference between Directors, some or all of whom are in different places; Provided that each Director who participates is able to hear each of the other participating Directors addressing the meeting and, if he so wishes,

to address each of the other participating Directors simultaneously, whether directly, by conference telephone or by any other form of communications equipment (whether in use when this Article 60(c) is adopted or developed subsequently) or by a combination of methods. A quorum shall be deemed to be present if those conditions are satisfied in respect of the minimum number of Directors required to form a quorum. A meeting held in this way shall be deemed to take place at the place where the largest group of Directors is assembled or, if no such group is readily identifiable, at the place from where the Chairman participates. Any Director may, by prior notice to the Secretary, indicate that he wishes to participate in the meeting in such manner, in which event, the Directors shall procure that an appropriate conference facility is arranged.

61. Chairman of Director's Meetings

The Chairman of the Board shall preside at all meetings of the Board but if at any meeting the Chairman is not present within ten minutes after the time appointed for holding the same or is unwilling to act as Chairman, the Directors present may choose one of their number to be chairman of the meeting.

62. Committees

The Directors may delegate any of their powers not required to be exercised in their meeting to committees consisting of such member or members of their body as they think fit. Any committee so formed shall, in the exercise of the powers so delegated, conform to any restrictions that may be imposed on it by the Directors.

63. Chairman of Committee Meetings

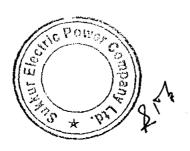
A committee may elect a chairman of its meetings but, if no such chairman is elected, or if at any meeting the chairman is not present within ten minutes after the time appointed for holding the same or is unwilling to act as chairman, the members present may choose one of their number to be chairman of the meeting.

64. Proceedings of Committee Meetings

A committee may meet and adjourn as it thinks fit. Questions arising at any meeting shall be determined by a majority of votes of the members present. In case of an equality of votes, the chairman shall have and exercise a second or casting vote.

65. Validity of Directors' Acts

An act of a meeting of the Directors or of a committee of Directors shall, notwithstanding that it be afterwards discovered that there was some defect in the appointment of or more of such Directors or that any of them were disqualified, be as valid as if every such person had been duly appointed and was qualified to be a Director, unless such act ultra vires was in itself.



66. Resolution in Writing

A resolution in writing circulated to all the Directors and signed by a majority of the total number of Directors, or affirmed by them through fax, shall be as valid and effectual as if it had been passed at a meeting of the Directors duly convened and held.

E. ELECTION AND REMOVAL OF DIRECTORS

67. Rotation of Diectors

At the first annual general meeting of the Company, all the Directors shall retire from office, and Directors shall be elected in their place in accordance with Section 178 for a term of three years.

68. Eligibility for Reelection.

A retiring Director shall be eligible for re-election unless he is otherwise rendered ineligible for holding office as director in accordance with any provisions of the Ordinance or other law for the time being in force.

69. Election in Accordance with the Ordinance

The Directors shall comply with the provisions of Sections 174 to 178 and Sections 180 to 184 relating to the election of Directors and matters ancillary thereto.

70. Filling of Casual Vacancy

Any casual vacancy occurring in the Board of Directors may be filled by the Directors, but the person so chosen shall be subject to retirement at the same time as if he had become a Director on the day on which the Director in whose place he is chosen was last elected as Director.

71. Removal of Director

The Company may remove a Director but only in accordance with the provisions of the Ordinance.

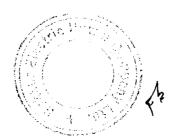
VI. THE SEAL

72. Common Seal

The Directors shall provide a common seal of the Company which shall not be affixed to any instrument except by the authority of a resolution of the Board or by a committee of Directors authorized in that behalf by the Board. Two (2) Directors or one Director and the secretary of the Company shall sign every instrument to which the common seal is affixed.

73. Official Seal

The Directors may provide for the use in any territory, district or place not situated in Pakistan, of an official seal which shall be a facsimile of the common seal of the Company, with the addition on its face of the name of every territory, district or place where it is to be used. The provisions of Section 213 shall apply to the use of the official seal.



VII. DIVIDENDS AND RESERVE

74. Declaration of Dividends

The Company in general meeting may declare dividends but no dividend shall exceed the amount recommended by the Board.

75. Interim Dividends

The Board may from time to time direct payment to the members or to the holding company such interim dividends as appear to be justified by the distributable profits of the Company.

76. Dividends Payable Out of Profits

No dividends shall be paid otherwise than out of distributable profits of the year or any other undistributed profits. No unpaid dividend shall bear interest against the Company.

77. Dividends Payable on Amount Paid on Shares

All dividends shall be declared and paid according to the amounts paid on the shares.

78. Reserve Fund

The Directors may, before recommending any dividend, set aside out of the profits available for distribution of the Company such sums as they think proper as a reserve or reserves which shall, at the discretion of the Directors, be applicable for meeting contingencies, or for equalizing dividends, or for any other purpose to which the profits of the Company may be properly applied, and pending such application may either be employed in the business of the Company or be invested in such investments (other than shares of the Company) as the Directors may, subject to the provisions of the Ordinance, from time to time think fit.

79. Profit Carried Forward

The Directors may carry forward any profits which they may think prudent not to distribute, without setting them aside as a reserve.

80. Payment of Evidends Specie

With the sanction of a resolution in a general meeting, any dividend may be paid wholly or in part by the distribution of specific assets and in particular of paid-up shares or debentures of any other company or in any one or more of such ways. The Directors may fix the value for distribution of such specific assets or any part thereof and may determine that cash payments shall be made to any members upon the footing of the value so fixed, in order to adjust the rights of all members, and may vest any such specific assets in trust for the members entitled to the dividend as may seem expedient to the Directors.

81. Dividends to Joint Holders

If several persons are registered as joint holders of any share, any one of them may give effectual receipt for any dividend payable on the share.



82. Notice of Dvidend

Notice of any dividend that may have been declared shall be given in the manner hereinafter mentioned to the persons entitled thereto. The Company may give such notice by publication in a newspaper of general circulation in the Province where the Office is situated.

83. Period for Payment of Dividends

Dividends shall be paid within the period specified in Section 251.

VIII. ACCOUNTS

84. Books of Account

The Directors shall cause to be kept proper books of account as required under Section 230.

85. Place Where Accounts Kept

The books of account shall be kept at the Office or at such other place as the Directors shall think fit and shall be open to inspection by the Directors during business hours.

86. Inspection by Members

The Directors, or their representatives, shall from time to time determine whether and to what extent and at what time and place/s and under what conditions or regulations the accounts and books or papers of the Company or any of them shall be open to the inspection of members not being Directors. No member (not being a Director) shall have any right of inspecting of any account and book or papers of the Company, except as conferred by law or authorized by the Directors or by the Company in general meeting.

87. Annual Accounts

The Directors shall as required by Sections 233 and 236 cause to be prepared and to be laid before the Company in general meeting such profit and loss accounts and balance sheets duly audited and reports as are referred to in those sections.

88. Balance Sheet and Profit and Loss Account

A balance sheet, profit and loss account, and other reports referred to in the preceding Article shall be made out every year and laid before the Company in the annual general meeting made up to a date not earlier than six months before such meeting. The balance sheet and profit and loss account shall be accompanied by a report of the auditors of the Company and the report of Directors.

89. Copy of Accounts to be Sent to Members

A copy of the balance sheet and profit and loss account and reports of Directors and auditors shall, at least twenty-one days preceding the meeting, be sent to the persons entitled to receive notices of general meetings in the manner in which notices are to be given as hereinafter provided

90. Compliance with the Ordinance

The Directors shall in all respects comply with the provisions of Sections 230 to 236.

91. Capitalization of Profits

The Company in general meeting may, upon the recommendation of the Directors, resolve that it is desirable to capitalize any part of the amount for the time being standing to the credit of any of the Company's reserve accounts or to the credit of the profit and loss accounts or otherwise available for distribution. The Company may then set free such sum for distribution among the members who would have been entitled thereto if distributed by way of dividend and in the same proportions, on condition that the same be not paid in cash but be applied in or towards paying up in full un-issued shares or debenture of he Company to be allotted and distributed, credited as fully paid up to and amongst such members in the proportion aforesaid. The Board of Directors shall give effect to such distribution by resolution.

92. Audit

Auditors shall be appointed and their duties regulated in accordance with Sections 252 to 255 of the Ordinance.

IX. NOTICES

93. Notice to Members, etc.

Notice shall be given by the Company to members and auditors of the Company and other persons entitled to receive notice in accordance with law.

X. CONFIDENTIALITY

94. Confidentiality Undertaking

Every director, manager, adviser, auditor, trustee, member of a committee, officer, agent, accountant, or other employees of the Company shall, if so required by the Directors, before entering upon his duties, sign a confidentiality undertaking in relation to all transactions of the Company with its customers and the state of accounts with individuals and in matters relating thereto, and shall undertake not to reveal any of the matters which may come to his knowledge in the discharge of his duties, except when required to do so by the Directors or by any general meeting or by any a court of law of competent jurisdiction and except so far as may be necessary in order to comply with any of the provisions in these presents.

95. Members Access to Company Premises

No member or other person (not being a Director) shall be entitled to enter upon the property of the Company or examine the Company's premises or properties without the permission of a Director, subject to Article 94, to require discovery of or any information respecting any detail of the Company's trading or any matter which is or may be in the nature of a







XI. RECONSTRUCTION

XII. KEDONOM

adt =-

96. Reconstration

On any sale of the undertakings of the Company, the Directors or the liquidators on a winding up may, if authorized by a Special Resolution, accept fully paid shares, debentures or securities of any other company, either then existing or to be formed for the purchase in whole or in part of the property of the Company. The Directors (if the profits of the Company permit), or the liquidators (in a winding up), may distribute such shares or securities, or any other properties of the Company amongst the members without realization, or vest the same in trustees for them. A special Resolution may provide for the distribution or appropriation of the cash. shares or other securities, benefits or property, and for the valuation of any such securities or property at such price and in such manner as the meeting may approve. All shareholders shall be bound by any valuation or distribution so authorized, and waive all rights in relation thereto save only such statutory rights (if any) as are, in case the Company is proposed to be or is in the course of being wound up, incapable of being varied or excluded by these Articles.

XII. WINDING UP

97. Division and distribution of Assepton Dissolution

If the Company is wound up, the liquidator may, with the sanction of a Special Resolution of the Company and any other sanction required by law, divide amongst the members in specie or kind the whole or any part of the assets of the Company (whether they shall consist of property of same kind or not) and may, for such purpose, set such value as he deems fair upon any property to be divided as aforesaid and may determine how such division shall be carried out as between the members or different classes of members. The liquidator may, with like sanction, vest the whole or any part of such assets in trustees upon such trust for the benefit of the contributors, as the liquidator with like sanction, shall think fit; Provided, that, no member shall be compelled to accept any shares or other securities whereon there is any liability.

XIII. INDEMNITY

98. Indemnification

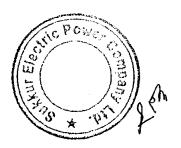
Every officer or agent of the Company may be indemnified out of the assets of the Company for any liability incurred by him in defending any proceedings, whether civil or criminal, arising out of his dealings in relation to the affairs of the Company, except those brought by the Company against him, in which judgment is given in his favour or in

which he is acquitted, or in connection with any application under Section 488 in which relief is granted to him by a court of competent jurisdiction.

XIV. ARBITRATION

99. Differences to be Referred to Arbitrator

Every intra-corporate dispute shall, as a condition precedent to any other action at law be referred, in accordance with the provisions of the Arbitration Act, 1940, as amended, and its implementing rules, to the decision of an arbitrator to be appointed by the parties in dispute or, if they cannot agree upon a single arbitrator, to the decision of two arbitrators of whom one shall be appointed by each of the parties in dispute, or, in the event of the two arbitrators not agreeing, then of an umpire to be appointed by the two arbitrators, in writing, before proceeding on the reference. Such decision and arbitral award shall be final and binding on the parties. Intracorporate disputes shall include any dispute that may arise between the Company on the one hand and any of the members, their executors, administrators or assigns on the other hand, or between members, their executors, administrators or assigns, relating to these Articles or the statutes, or anything then or thereafter done, executed, omitted or suffered in pursuance of these Articles or of the statutes or any breach or alleged breach, or otherwise relating to these Articles or to any statute affecting the Company or to any of the affairs of the Company.



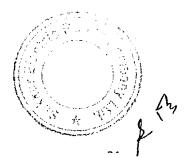
We, the several persons whose names are subscribed below, are desirous of being formed into a company in pursuance of these Articles of Association and we respectively agree to take the number of shares in the capital of the Company set opposite our names:

Name and Surname (present and former) in full	1	Nationality & NIC No.	Occupation	Residentia address ir full		Signatues
Rasul Khan	Gul	Pakistani	Service	21-A,		
Malisud	Samad	42201-		DHA,	1	·
[]	Khan	2925493-7		Lahore		
Malik	Malik	Pakistani	Service	H # 63, St		
Muhammad	Fazal	61101-	ĺ	# 1, F-6/3,	1	
Razi Abbas	Hussain	2605847-3		Islamabad		
Salman	Zahur	Pakistani	Service	31-E,		
Iqbal	Ahmad	35202-	}	Model	I	}
	Shah	1042997-7	. 😻	Town,		
[Lahore	{	

Total number of shares taken: 3 (three)

Dated the 4th day of November, 2010

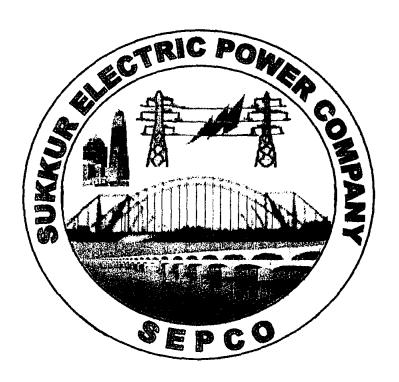
Witness to the above signatures: NIFT (Pvt) Ltd.



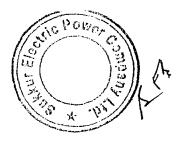


SUKKUR ELECTRIC POWER COMPANY

LAST ANNUAL RETURNS OF SEPCO 2021-22



Annex -C





Revenue Division - Government of Pakistan



ACKNOWLEDGEMENT SLIP

114(1) (Return of Income filed voluntarily for complete year)

Name: SUKKUR ELECTRIC POWER COMPANY

Address: LIMITED

OFFICE ADDRESS, CHIEF EXECUTIVE,

OFFICER SEPCO, Sukkur Sukkur

Contact No:

00923322920175

Registration No 3801689

Tax Year: 2022

Period: 01-Jul-2021 - 30-Jun-2022

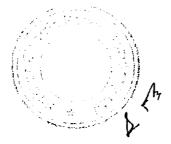
Medium: Online

Due Date: 31-Dec-2022

Document Date 30-Dec-2022

Description		Amount
Refundable Income Tax	9210	82,659,200
Tax Chargeable	9200	20,664,800

This is not a valid evidence of being a "filer" for the purposes of clauses (23A) and (35C) of sections 2 and 181A.



Print Date:

Fri, 30 Dec 2022 16:16:08

Page 1 of 6



Revenue Division - Government of Pakistan



114(1) (Return of Income filed voluntarily for complete year)

Name: SUKKUR ELECTRIC POWER COMPANY

Address: LIMITED

OFFICE ADDRESS, CHIEF EXECUTIVE,

OFFICER SEPCO, Sukkur Sukkur

Contact No:

00923322920175

Medium: Online Due Date: 31-Dec-2022

Registration No 3801689

Tax Year : 2022

Period: 01-Jul-2021 - 30-Jun-2022

Document Date 30-Dec-2022

Manufacturing / Trading Items				
Description	Code	Total Amount	Amount Exempt from Tax / Subject to Fixed / Final Tax	Amount Subject to Normal Tax
Income / (Loss) from Business	3000	28,731,205,12	26,059,732,94 2	54,790,938,07
Net Revenue (excluding Sales Tax, Federal Excise, Brokerage, Commission, Discount, Freight Outward)	3029	46,254,990,55 6	0	46,254,990,556
Gross Revenue (excluding Sales Tax, Federal Excise)	3009	46,254,990,55 6	0	46,254,990,550
Gross Domestic Sales / Services Fee	3004	46,254,990,55	0	46,254,990,550
Cost of Sales / Services	3030	79,763,639,35 5	0	79,763,639,355
Net Purchases (excluding Sales Tax, Federal Excise)	3059	79,763,639,35	0	79,763,639,35
Net Domestic Purchases Raw Material / Components	3055	79,763,639,35	0	79,763,639,35
Consumed	3069	79,763,639,35	0	79,763,639,355
Domestic Raw Material / Components Consumed	3065	79,763,639,35 5	0	79,763,639,355
Gross Profit / (Loss)	3100	33,508,648,79	0	33,508,648,799
Other Revenues				
Description	Code	Total Amount	Amount Exempt from Tax / Subject to Fixed / Final Tax	Amount Subject to Normal Tax
Other Revenues	3129	27,926,827,46	26,059,732,94 2	1,867,094,527
Others	3128	27,926,827,46 9	26,059,732,94 2	1,867,094,527

Print Date:

Fri, 30 Dec 2022 16:16:08

Page 2 of 6



Revenue Division - Government of Pakistan



114(1) (Return of Income filed voluntarily for complete year)

Name: SUKKUR ELECTRIC POWER COMPANY

Address: LIMITED

OFFICE ADDRESS, CHIEF EXECUTIVE,

OFFICER SEPCO, Sukkur Sukkur

Contact No:

00923322920175

Registration No 3801689

Tax Year : 2022

Period: 01-Jul-2021 - 30-Jun-2022

Medium: Online

Due Date: 31-Dec-2022

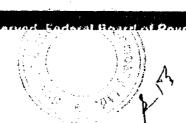
Document Date 30-Dec-2022

Management, Administrative, Selling & Financial Expenses							
Description	Code	Total Amount	Amount Exempt from Tax / Subject to Fixed / Final Tax	Amount Subject to Normal Tax			
Management, Administrative, Selling & Financial Expenses	3199	24,613,507,54	0	24,613,507,541			
Rates / Taxes / Cess	3152	4,490,732	0	4,490,732			
Salaries / Wages / Perquisites / Benefits	3154	4,172,140,442	0	4,172,140,442			
Traveling / Conveyance / Vehicles Running / Maintenance	3155	475,847,841	0	475,847,841			
Electricity / Water / Gas	3158	96,083,818	0	96,083,818			
Communication	3162	25,735,131	0	25,735,131			
Repair / Maintenance	3165	656,776,595	0	656,776,595			
Stationery / Printing / Photocopies / Office Supplies	3166	35,045,636	0	35,045,636			
Advertisement / Publicity / Promotion	3168	13,900,185	0	13,900,185			
Professional Charges	3171	147,636,285	0	147,636,285			
Profit on Debt (Financial Charges / Markup / Interest)	3172	16,375,843,82	0	16,375,843,823			
Other Indirect Expenses	3180	71,628,380	0	71,628,380			
Directors Fee	3183	26,495,000	0	26,495,000			
Provision for Doubtful / Bad Debts	3191	1,047,759,931	0	1,047,759,931			
Accounting Depreciation	3198	1.464,123,742	0	1,464,123,742			
Accounting Profit / (Loss)	3200	30,195,328,87	26,059,732,94 2	- 56,255,061,813			
Inadmissible / Admissible Deductions							
Description	Code	Total Amount	Amount Exempt from Tax / Subject to Fixed / Final Tax	Amount Subject to Normal Tax			
Inadmissible Deductions	3239	1,464,123,742	0	1,464,123,742			
Add Backs Accounting Depreciation	3238	1,464,123,742	0	1,464,123,742			
Tax Amortization for Current Year	3247	0	0	0			
Tax Depreciation / Initial Allowance for Current Year	3248	0	Ö	0			

Print Date:

Fri, 30 Dec 2022 16:16:08

Page 3 of 6





The State of the s

Revenue Division - Government of Pakistan



114(1) (Return of Income filed voluntarily for complete year)

Name: SUKKUR ELECTRIC POWER COMPANY

Address: LIMITED

OFFICE ADDRESS, CHIEF EXECUTIVE,

OFFICER SEPCO, Sukkur Sukkur

Contact No:

00923322920175

Registration No 3801689

Tax Year: 2022

Period: 01-Jul-2021 - 30-Jun-2022

Medium: Online

Due Date: 31-Dec-2022

Document Date 30-Dec-2022

Adjustments				
Description	Code	Total Amount	Amount Exempt from Tax / Subject to Fixed / Final Tax	Amount Subject to Normal Tax
Income / (Loss) from Business before adjustment of Admissible Depreciation / Initial Allowance / Amortization for current / previous years	3270	0	0	54,790,938,07
Business Assets / Equity / Liabilities				
Description	Code	Amount		
Total Assets	3349	172,521,158,9 01	0	
Building (all types)	3302	0	100,658,356	
Plant / Machinery / Equipment / Furniture (including fittings)	3303	31,433,193,35 5	0	
Trade Debtors / Receivables	3313	134,748,296,1 35	0	
Stocks / Stores / Spares	3315	2,917,745,405	0	
Short Term Advances / Deposits / Prepayments	3317	1,039,506	0	
Cash / Cash Equivalents	3319	2,822,760,417	0	
Other Assets	3348	598,124,083	0	
Total Equity / Liabilities	3399	172,521,148,9 01	0	
Authorized Capital	3351	10,000	0	
Share Deposit Money	3353	78,587,574,28 0	0	
Accumulated Profits	3364	- 299,181,226,4	0	
Current Portion of Long Term Liabilities	3382	336,530,993,9 31		
Other Liabilities	3398	56,583,807,14 2	0	
Çapital Assets u/s 7E				
Description	Code	Cost / Declared Value	Fair Market Value	
Total value of capital assets taxable under section 7E	7107	0	0	

Print Date:

Fri, 30 Dec 2022 16:16:08

Page 4 of 6





Revenue Division - Government of Pakistan



114(1) (Return of Income filed voluntarily for complete year)

Name: SUKKUR ELECTRIC POWER COMPANY

Address: LIMITED

OFFICE ADDRESS, CHIEF EXECUTIVE,

OFFICER SEPCO, Sukkur Sukkur

Contact No:

Barrier Barrie

00923322920175

Registration No 3801689 Tax Year: 2022

Period: 01-Jul-2021 - 30-Jun-2022

Medium: Online

Due Date: 31-Dec-2022

Document Date 30-Dec-2022

Final / Fixed / Minimum / Average / Relevant / Reduced Tax								
Description	Code	Receipts / Value	Tax Collected / Deducted	Tax Chargeable				
Final / Fixed / Minimum / Average / Relevant / Reduced Tax	640001	0	0	0				
Capital Gains on Immovable Property u/s 37(3A) where holding period exceed 2 years but does not exceed 3 years	64330058	0	0					
Capital Gains on Immovable Property u/s 37(3A) where holding period exceed 3 years but does not exceed 4 years	64330059	0	0					
Capital Gains on Immovable Property u/s 37(1A)	64220050	0	0	0				
Capital Gains on Immovable Property u/s 37(3A) where holding period exceed 1 year but does not exceed 2 years	64220059	0	0					

Computations

Description	Code	Total Amount	Amount Exempt from Tax / Subject to Fixed / Final Tax	Amount Subject to Normal Tax
Income / (Loss) from Business	3000	28,731,205,12	26,059,732,94 2	54,790,938,071
Tax Chargeable	9200	0	0	20,664,800
Turnover / Tax Chargeable u/s 113 @0.25%	923152	8,265,920,000	0	20,664,800
Accounting Profit / Tax Chargeable u/s 113C @17%	923173	0	0	0
Difference of Minimum Tax Chargeable u/s 113	923194	0	0	20,664,800
Refund Adjustment of Other Year(s) against Demand of this Year	92101	0	0	0
Withholding Income Tax	9201	0	0	
Advance Income Tax	9202	0	63,136,000	
Admitted Income Tax	9203	0	40,188,000	0
Refundable Income Tax	9210	0	0	82,659,200

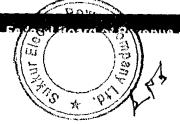
Depreciation

Descri	ption	Code	WDV (BF)/ (Addition s prior to 1st July 2020)	LLIAIANAN	Addition (Used in Pakistan)	nt of			Initial Allowanc e	Deprecia tion	WDV (CF)
Depr	reciation -	324801	0	0	0	0	0	0	0	0	0

Print Date:

Fri, 30 Dec 2022 16:16:08

Page 5 of 6





Revenue Division - Government of Pakistan



114(1) (Return of Income filed voluntarily for complete year)

Name: SUKKUR ELECTRIC POWER COMPANY

Address: LIMITED

OFFICE ADDRESS, CHIEF EXECUTIVE,

OFFICER SEPCO, Sukkur Sukkur

Contact No:

00923322920175

Registration No 3801689

Tax Year: 2022

Period: 01-Jul-2021 - 30-Jun-2022

Medium: Online

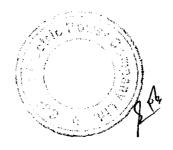
Due Date: 31-Dec-2022

Document Date 30-Dec-2022

Depreciation

Description	Code	WDV (BF)/ (Addition s prior to 1st July 2020)	Deletion	Addition (Used in Pakistan)	Exte nt of Use	Addition (New on or after 1st July 2020)	Exte nt of Use	Initial Allowanc e	Deprecia tion	WDV (CF)
From 1st-July- 2020	324801	0.	0	0	0	0	0	0	0	o
Building (all types)	3302	100,658, 356	0	0	0	0	0	0	0	10065835 6

Payment										
CPR Number	Date	Amount Code	Description	Amount	Tax Year					
IT202202090101112 3823	09-Feb- 2022	9202	Advance Income Tax	29889000	2022					
IT2022021001011114 6954	10-Feb- 2022	9202	Advance Income Tax	19075000	2022					
IT202206140101123 8172	14-Jun- 2022	9202	Advance Income Tax	14172000	2022					
IT202208030101106 8257	03-Aug- 2022	9203	Admitted Income Tax	40188000	2022					



Print Date:

Fri, 30 Dec 2022 16:16:08

Page 6 of 6

Convictor @ 2014 All rights reserved Federal Reard of Bayeaus . Covernment of Pakistan

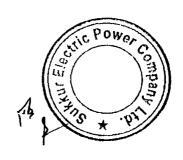


SUKKUR ELECTRIC POWER COMPANY

SEPCO AUDIT FINANCIAL REPORT 2019-20



Annex-D



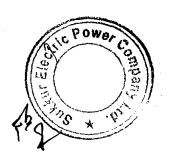
新连续被

Barren of the transfer

AUDITORS' REPORT

SUKKUR ELECTRIC POWER COMPANY

FOR THE YEAR ENDED JUNE 30, 2020



STATEMENT OF FINANCIAL POSITION AS AT JUNE 30, 2020

Receipt against deposit works and connections I5			2020	2019
Non-Current Assets		Note	Rupees	Rupees
Property and equipment	ASSETS			
Long term loans to employees 4 121,081 580,449 Current Assets Stores and spares 5 1,528,407,084 33,408,996 33,648,335,086 Due from associated undertakings 7 38,829,900,121 4,663,665,973,921,426 Taxation - net 9 554,943,383 434,006,171 Bank balances 10 1,726,294,455 2,023,343,258 84,403,414,161 71,031,643,906 Total Assets 114,581,766,578 98,905,435,306 EQUITY AND LIABILITIES Share Capital and Reserves Share capital 11 10,000 (209,635,597,500) Cesting and spares 12 37,161,470,733 37,161,470,733 Non-Current Liabilities Deferred credit 13 5,435,918,229 5,047,192,559 (209,635,587,500) Poeferred credit 13 5,435,918,229 5,047,192,559 (209,635,587,500) Deferred credit 13 5,435,918,229 5,047,192,559 (209,635,587,500) Deferred credit 13 5,435,918,229 5,047,192,559 (209,635,587,500) Consumers' security deposits 4 1,174,242,219 1,080,144,048 (200,630,630,630,630,770) Employees' retirement benefits 16 37,772,120,292 39,039,803,770 Current Liabilities Creditors, accrued and other liabilities Creditors, accrued and ot	Non-Current Assets			
Long term loans to employees 4 121,081 580,449 30,178,352,417 27,873,591,400 Current Assets Stores and spares 5 1,528,407,084 33,404,894,996 Due from associated undertakings 7 38,829,900,321 8,737,821,426 Taxation - net 9 554,943,383 434,006,171 Bank balances 10 1,726,294,455 2,023,334,358 Red,403,414,161 71,031,843,906 Total Assets 114,581,766,578 98,905,435,306 EQUITY AND LIABILITIES Share Capital and Reserves Share Capital and Reserves Share Capital and Reserves Share Capital and Reserves Share Capital Store 11 10,000 (209,635,597,500) Accumulated losses (245,184,170,227) (209,635,597,500) Deposit for Issuance of Shares 12 37,161,470,733 37,161,470,733 Non-Current Liabilities Deferred credit 13 5,435,918,229 (209,635,587,500) Deferred credit 13 5,435,918,229 1,174,242,219 1,080,144,048 3,038,199,704 3,008,199,704 3,009,003,770 Employees' retirement benefits 16 37,772,120,292 39,039,803,770 Current Liabilities Creditors, accrued and other liabilities 17 3,548,542,960 3,365,186,256 219,809,025,736 219,809,025,736 219,809,025,736 223,174,211,992 Contingencies and Commitments	Property and equipment	3	30,178,231,336	
Current Assets Stores and spares 5	· · ·	4	121,081	580,449
Stores and spares 5			30,178,352,417	27,873,591,400
Trade debts Due from associated undertakings Trade debts Due from associated undertakings Trade debts Due from associated undertakings Trade debts Trade debts Trade debts Due from associated undertakings Trade debts Trade	Current Assets			
Due from associated undertakings 7 38,829,900,321 24,603,469,692 Advances and other receivables 8 8,358,973,922 8,737,821,426 Taxation - net 9 554,943,383 434,006,171 Bank balances 10 1,726,294,455 2,023,334,358 84,403,414,161 71,031,843,906 Total Assets 114,581,766,578 98,905,435,306 EQUITY AND LIABILITIES Share Capital and Reserves Share capital 11 10,000 10,000 Accumulated losses (245,184,180,227) (209,635,597,500) (245,184,170,227) (209,635,597,500) (245,184,170,227) (209,635,597,500) Peposit for Issuance of Shares 12 37,161,470,733 37,161,470,733 Non-Current Liabilities Deferred credit 13 5,435,918,229 5,047,192,559 1,080,144,048 8,205,340,600 3,038,199,704 3,772,120,292 39,039,803,770 47,678,285,400 48,205,340,081 Current Liabilities Creditors, accrued and other liabilities 17 3,548,542,960 48,205,340,081 47,678,285,400 48,205,340,081 Current Liabilities Creditors, accrued and other liabilities 17 3,548,542,960 48,205,340,081 271,377,637,712 219,809,025,736 219,809,025,736 219,809,025,736 219,809,025,736 219,809,025,736 274,926,180,672 223,174,211,992 Contingencies and Commitments 19	Stores and spares			
Advances and other receivables 8 8,358,973,922 6,737,821,426 Taxation - net 9 554,943,383 434,006,171 Bank balances 10 1,726,294,455 2,023,334,358 84,403,414,161 71,031,843,906 Total Assets 114,581,766,578 98,905,435,306 EQUITY AND LIABILITIES Share Capital and Reserves Share capital 11 10,000 (245,184,180,227) (209,635,597,500) Categorial 12 37,161,470,733 37,161,470,733 Non-Current Liabilities Deferred credit 13 5,435,918,229 (209,635,597,500) Deferred credit 13 5,435,918,229 (209,635,597,500) Employees' retirement benefits 15 3,296,004,660 3,038,199,704 Employees' retirement benefits 16 37,772,120,292 39,039,803,770 Current Liabilities Creditors, accrued and other liabilities 17 3,548,542,960 48,205,340,081 Current Liabilities Creditors, accrued and other liabilities 17 3,548,542,960 271,377,637,712 91,809,025,736 Provision for taxation - net 274,926,180,672 223,174,211,992 Contingencies and Commitments 19 Contingencies and Commitments 19	Trade debts			
Taxation - net	Due from associated undertakings	7	38,829,900,321	24,603,469,692
10	Advances and other receivables	8		
R4,403,414,161 71,031,843,906 114,581,766,578 98,905,435,306 EQUITY AND LIABILITIES	Taxation - net	9	554,943,383	434,006,171
Total Assets	Bank balances	10	1,726,294,455	2,023,334,358
### Capital and Reserves Share Capital and Reserves			84,403,414,161	71,031,843,906
Share Capital and Reserves 11	Total Assets		114,581,766,578	98,905,435,306
Share capital 11 10,000 10,000 Accumulated losses (245,184,180,227) (209,635,597,500) (245,184,170,227) (209,635,597,500)	EQUITY AND LIABILITIES			
Accumulated losses (245,184,180,227) (209,635,597,500) (245,184,170,227) (209,635,597,500) Deposit for Issuance of Shares 12 37,161,470,733 37,161,470,733 Non-Current Liabilities Deferred credit 13 5,435,918,229 5,047,192,559 Consumers' security deposits 14 1,174,242,219 1,080,144,048 Receipt against deposit works and connections 15 3,296,004,660 3,038,199,704 Employees' retirement benefits 16 37,772,120,292 39,039,803,770 Current Liabilities Creditors, accrued and other flabilities 17 3,548,542,960 271,377,637,712 219,809,025,736 Provision for taxation - net 9 274,926,180,672 223,174,211,992 Contingencies and Commitments 19	Share Capital and Reserves			
(245,184,170,227) (209,635,587,500) Deposit for Issuance of Shares 12 37,161,470,733 37,161,470,733 Non-Current Liabilities Deferred credit 13 5,435,918,229 1,080,144,048 1,174,242,219 1,080,144,048 3,038,199,704 2,000,000,000 37,772,120,292 39,039,803,770 Employees' retirement benefits 16 37,772,120,292 39,039,803,770 Current Liabilities Creditors, accrued and other liabilities 17 3,548,542,960 271,377,637,712 219,809,025,736 219,809,025,736 219,809,025,736 274,926,180,672 223,174,211,992 Contingencies and Commitments 19	Share capital	11	10,000	10,000
Deposit for Issuance of Shares 12 37,161,470,733 37,161,470,733 Non-Current Liabilities	Accumulated losses		(245,184,180,227)	(209,635,597,500)
Deferred credit			(245,184,170,227)	(209,635,587,500)
Deferred credit Consumers' security deposits Receipt against deposit works and connections Employees' retirement benefits Current Liabilities Creditors, accrued and other liabilities Due to associated undertakings Provision for taxation - net 13 5,435,918,229 1,080,144,048 3,038,199,704 39,039,803,770 47,678,285,400 48,205,340,081 47,678,285,400 48,205,340,081 274,926,180,672 274,926,180,672 223,174,211,992 Contingencies and Commitments 19	Deposit for Issuance of Shares	12	37,161,470,733	37,161,470,733
Consumers' security deposits	Non-Current Liabilities			
Consumers' security deposits 14 1,174,242,219 1,080,144,048 Receipt against deposit works and connections 15 3,296,004,660 3,038,199,704 Employees' retirement benefits 16 37,772,120,292 39,039,803,770 Current Liabilities Creditors, accrued and other liabilities 17 3,548,542,960 271,377,637,712 219,809,025,736 Provision for taxation - net 9 274,926,180,672 223,174,211,992 Contingencies and Commitments 19	Deferred credit	13	5,435,918,229	5,047,192,559
Receipt against deposit works and connections Employees' retirement benefits 15 3,296,004,660 37,772,120,292 39,039,803,770 47,678,285,400 48,205,340,081 Current Liabilities Creditors, accrued and other liabilities Due to associated undertakings Provision for taxation - net 17 3,548,542,960 271,377,637,712 219,809,025,736 219,809,025,736 274,926,180,672 223,174,211,992 Contingencies and Commitments	Consumers' security deposits	14		
Employees' retirement benefits 16 37,772,120,292 39,039,803,770 47,678,285,400 48,205,340,081 Current Liabilities Creditors, accrued and other liabilities Due to associated undertakings Provision for taxation - net 17 3,548,542,960 271,377,637,712 219,809,025,736 274,926,180,672 223,174,211,992 Contingencies and Commitments 19	Receipt against deposit works and connections	15	1 '''	
Current Liabilities 17 3,548,542,960 3,365,186,256 Creditors, accrued and other liabilities 18 271,377,637,712 219,809,025,736 Provision for taxation - net 9 274,926,180,672 223,174,211,992 Contingencies and Commitments 19 .	Employees' retirement benefits	16		
Creditors, accrued and other liabilities 17	Crownesh I Inhillian		47,678,285,400	48,205,340,081
Due to associated undertakings 18 271,377,637,712 219,809,025,736 Provision for taxation - net 9 274,926,180,672 223,174,211,992 Contingencies and Commitments 19 .	Current Liabilides			
Due to associated undertakings 18 271,377,637,712 219,809,025,736 Provision for taxation - net 9 274,926,180,672 223,174,211,992 Contingencies and Commitments 19 .	Creditors, accrued and other liabilities	17	3,548,542,960	3,365,186,256
Provision for taxation - net 9	•	= :		
274,926,180,672 223,174,211,992 Contingencies and Commitments 19	Provision for taxation - net	= :]	213/003/023/130
Contingencies and Commitments 19		-	274 026 100 672	
	Continuoncias and Commitments	••	2/9/001/02612/2	223,174,211,992
Total Equity and Liabilities 114,581,766,578 98,905,435,306	Containg entries and Contains (ments	19	•	
	Total Equity and Liabilities		114,581,766,578	98,905,435,306

The annexed notes from 1 to 35 form an Integral part of these financial statements.

CHIEF EXECUTIVE OFFICER

DIRECTOR

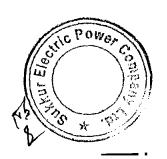
STATEMENT OF PROFIT OR LOSS AND OTHER COMPREHENSIVE INCOME FOR THE YEAR ENDED JUNE 30, 2020

		2020	2019
	Note	Rupees	Rupees
Revenue from contract with customer	20	36,441,703,627	34,035,777,550
Tariff subsidy from GoP	7.3	14,152,066,831	16,880,328,664
Tariff Subsidy (ISP) Package	7.4	219,321,957	1,238,799,024
AQTA Subsidy	7.5	4,292,799,648	1/200//35/02
		55,105,892,063	52,154,905,238
Cost of electricity	21	(57,778,326,794)	(53,213,525,033)
Gross Loss		(2,672,434,731)	(1,058,619,795)
Amortization of deferred credit	1	322,742,123	298,873,179
Other Income	22	1,722,496,075	1,884,183,917
		2,045,238,198	2,183,057,096
Operating loss		(627,196,533)	1,124,437,301
Operating expenses	23	(10,867,591,703)	(7,932,898,098)
Depreciation	3	(1,365,682,760)	(1,231,805,234)
Finance cost	24	(8,707,140,601)	(6,274,291,912)
Provision for doubtful balances due from associated undertakings	7	(60,727,378)	(40,537,466)
Provision for doubtful sales tax due from WAPDA	8	(1,569,582,309)	(11,657,576)
Provision for obselete stock	ſ	(48,964,878)	(15,226,891)
Balances written off		(220,893,651)	
Provision for doubtful debts	6.1 & 18.2.7	(17,193,548,738)	(18,791,026,234)
		(40,034,132,018)	(34,297,443,411)
Loss before Taxation		(40,661,328,551)	(33,173,006,110)
Taxation	25	(103,254,176)	(175,230,000)
Loss after Taxation		(40,764,582,727)	(33,348,236,110)
Other Comprehensive Income / (Loss)			
Items that may be Reclassified Subsequently to Profit or Lo	SS	•	•
Items that will not be Reclassified Subsequently to Profit of	Loss:		
Remeasurement income / (loss) due to experience adjustments	16.4	5,216,000,000	(17,140,900,386)
Total Comprehensive Loss for the Year		(35,548,582,727)	(50,489,136,496)

The annexed notes from 1 to 35 form an integral part of these financial statements.

CHIEF EXECUTIVE OFFICER

DIRECTOR



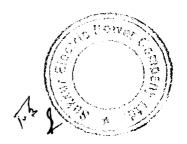
STATEMENT OF CHANGES IN EQUITY FOR THE YEAR ENDED JUNE 30, 2020

	Issued, subscribed and paid-up capital	Accumulated losses	Total
	Rupees	Rupees	Rupees
Balance at June 30, 2018	10,000	(159,146,461,004)	(159,146,451,004)
Comprehensive loss for the year ended June 30, 2019			
Loss for the year ended June 30, 2019 Other comprehensive loss		(33,348,236,110) (17,140,900,386)	(33,348,236,110) (17,140,900,386)
Total comprehensive loss for the year		(50,489,136,496)	(50,489,136,496)
Balance at June 30, 2019	10,000	(209,635,597,500)	(209,635,587,500)
Comprehensive loss for the year ended June 30, 2020			
Loss for the year ended June 30, 2020 Other comprehensive income		(40,764,582,727) 5,216,000,000	(40,764,582,727) 5,216,000,000
Total comprehensive loss for the year Balance at June 30, 2020	10,000	(35,548,582,727) (245,184,180,227)	(35,548,582,727) (245,184,170,227)

The annexed notes from 1 to 35 form an integral part of these financial statements.

CHIEF EXECUTIVE OFFICER





STATEMENT OF CASH FLOWS FOR THE YEAR ENDED JUNE 30, 2020

		2020	2019
CASH FLOWS FROM OPERATING ACTIVITIES	Note	Rupees	Rupees
Loss before taxation		(40,661,328,551)	(33,173,006,110
Adjustments for:			
Depreciation on property and equipment	3	1,365,682,760	1,231,805,234
Amortization of deferred credit	13	(322,742,123)	(298,873,179
Provision for employees' retirement benefits		5,632,503,566	2,934,378,442
Finance cost	24	8,707,140,601	6,274,291,912
Provision for doubtful due from associated undertakings		60,727,378	40,537,466
Provision for doubtful sales tax due from WAPDA		1,569,582,309	11,657,576
Provision for obselete stock		48,964,878	15,226,891
Balances written off		220,893,651	
Provision for doubtful debts	22	17,193,548,738	18,791,026,234
Profit on bank deposits Non-utility operations (labour and overhead recovery)	22	(167,489,458)	(135,096,157
Mon-dulity operations (rapour and overhead recovery)	22.2	(64,823,813)	(69,839,969
Operation land to fore constitute and the constitute of the consti		34,243,988,487	28,795,114,450
Operating loss before working capital changes		(6,417,340,064)	(4,377,891,660)
Working capital changes			
(Increase) / decrease in current assets			
Stores and spares		(502,895,257)	253,911,653
Trade debts		(16,519,353,490)	(13,778,054,445
Due from associated undertaking Advances and other receivables		(14,287,158,007)	2,030,885,380
Advances and other receivables		(1,659,738,951)	(2,449,168,449)
(Decrease) / Increase in current liabilities		1	
Creditors, accrued and other liabilities		(37,536,947)	228,464,828
Due to associated undertakings		51,568,611,976	29,138,245,004
		18,561,929,324	15,424,283,971
Cash flows Generated from Operations after Working Capital Ch	anges	12,144,589,260	11,046,392,311
Employees' retirement benefits paid / adjusted		(1,684,187,044)	(1,496,232,909)
Receipt against deposit works and connections		1,034,096,562	1,067,875,679
Consumers' security deposits		94,098,171	119,844,122
Finance cost paid		(8,707,140,601)	(6,274,291,912)
tricome tax paid		(224,191,388)	(130,794,627)
Net Cash Generated from Operating Activities		2,657,264,960	4,332,792,664
CASH FLOWS FROM INVESTING ACTIVITIES			
Addition in property and equipment		(379,526,968)	(1,152,905,495)
Additions in capital work in progress		(2,680,975,709)	(3,244,857,512)
Profit on bank deposits		105,974,446	130,095,379
Long term loans to employees - net		223,368	223,368
Net Cash Used in Investing Activities		(2,954,304,863)	(4,267,444,260)
CASH FLOWS FROM FINANCING ACTIVITIES		•	•
Net (Decrease) / Increase in Cash and Cash Equivalents		(297,039,903)	65,348,404
Cash and cash equivalents at the beginning of the year		2,023,334,358	1,957,985,954
Cash and Cash Equivalents at the End of the Year	11	1,726,294,455	2,023,334,358
The annexed notes from 1 to 35 form an integral part of these financial sta	-1 1		

The annexed notes from 1 to 35 form an integral part of these financial statements.

CHIEF EXECUTIVE OFFICER

DIRECTOR

NOTES TO AND FORMING PART THE FINANCIAL STATEMENTS FOR THE YEAR ENDED JUNE 30, 2020

Note 1
The Company and its Operations

1.1 Legal status and activities

Sukkur Electric Power Company Limited ("the Company") is a public limited company incorporated in Pakistan. The Company is domiciled in Pakistan and its registered office is situated at WAPDA House, Lahore, Punjab. The Company was established to takeover such assets and liabilities required to be segregated from Hyderabad Electric Supply Company Limited (HESCO), as agreed with Water and Power Development Authority (WAPDA) and HESCO, in accordance with the notification issued by Pakistan Electric Power Company Limited (PEPCO) dated July 26, 2010. The Company was incorporated on November 23, 2010 and obtained its Business Commencement Certificate on October 05, 2011. The Company has obtained distribution license from National Electric Power Regulatory Authority (NEPRA). The principal activity of the Company is to supply and distribute electricity to general public in the region of Sukkur and its adjoining districts.

1.2 Business transfer and impending matters

a) Transfer of assets, liabilities, deposit for shares and business operations from HESCO

The Company was set up as a result of the bifurcation of Hyderabad Electric Supply Company Umited (HESCO) into two companies i.e. Hyderabad Electric Supply Company Limited (HESCO Modified') and Sukkur Electric Power Company Limited (the Company). The said bifurcation was made effective through a notification issued by Pakistan Electric Power Company Limited (PEPCO) on July 26, 2010 with an objective to improve the management of electricity utility, increase operational efficiency, reduce line losses and upgrade customer services through enhanced monitoring in both companies. WAPDA also directed HESCO to surrender respective assets and liabilities in favour of the Company on the basis of balances transferred to HESCO as at July 01, 1998 through its letter No. GMF(P)/MF(HO)/Accounts/495-99 dated January 27, 2011.

During the preceding years, the assets and liabilities of 03 circles namely Sukkur, Dadu and Larkana along with the business operations were transferred by HESCO to the Company with effect from January 01, 2012 on the basis of a mutually agreed cutoff date of December 31, 2011. Deposit for shares was apportioned on the basis of assets transferred by WAPDA as at July 01, 1998, in the light of WAPDA's instructions to HESCO. Following is the detail of assets and liabilities transferred from HESCO as at December 31, 2011:

Annaha Turundan and Anna 187866		December 31,
Assets Transferred from HESCO		2011
Non-Current Assets		(Rupees)
Operating fixed assets		12,462,782,055
Capital work-in-progress		1,367,620,911
Long term loans and advances		1,052,558
	A	13,831,455,524
Current Assets		
Stores and spares		2,848,400,641
Trade debts		33,247,911,471
Advances and other receivables		14,041,653,171
Cash and bank balances		7,992,742
	В	50,145,958,025
Total Assets Transferred	C = A+B	63,977,413,549
		December 31,
LESS: EQUITY AND LIABILITIES TRANSFERRED FROM HESCO		December 31, 2011
LESS: EQUITY AND LIABILITIES TRANSFERRED FROM HESCO		•
LESS: EQUITY AND LIABILITIES TRANSFERRED FROM HESCO Deposit for shares (equity component)	D	2011
	Q	Rupees
Deposit for shares (equity component)	a	2011 Rupees 5,169,464,011
Deposit for shares (equity component) Non-current Liabilities	Q	2011 Rupees 5,169,464,011 432,609,849
Deposit for shares (equity component) Non-current Liabilities Consumers' security deposits	Q	2011 Ruees 5,169,464,011 432,609,849 6,001,175,005
Deposit for shares (equity component) Non-current Liabilities Consumers' security deposits Deferred credit	Q	2011 Rupees 5,169,464,011 432,609,849 6,001,175,005 1,863,800,892
Deposit for shares (equity component) Non-current Liabilities Consumers' security deposits Deferred credit Receipt against deposit works and connections	D E	2011 Rupees 5,169,464,011 432,609,849 6,001,175,005 1,863,800,892 6,847,959,000
Deposit for shares (equity component) Non-current Liabilities Consumers' security deposits Deferred credit Receipt against deposit works and connections	F	2011 Rupees 5,169,464,011 432,609,849 6,001,175,005 1,863,800,892
Deposit for shares (equity component) Non-current Liabilities Consumers' security deposits Deferred credit Receipt against deposit works and connections Employees' retirement benefits	F	2011 Rupees 5,169,464,011 432,609,849 6,001,175,005 1,863,800,892 6,847,959,000 15,145,544,746
Deposit for shares (equity component) Non-current Liabilities Consumers' security deposits Deferred credit Receipt against deposit works and connections Employees' retirement benefits Current Liabilities	E	2011 Rupees 5,169,464,011 432,609,849 6,001,175,005 1,863,800,892 6,847,959,000 15,145,544,746 43,044,083,864
Deposit for shares (equity component) Non-current Liabilities Consumers' security deposits Deferred credit Receipt against deposit works and connections Employees' retirement benefits Current Liabilities Trade and other payables	E	2011 Rupees 5,169,464,011 432,609,849 6,001,175,005 1,863,800,892 6,847,959,000 15,145,544,746



Note 1, The Company and its Operations, Corit ...

Note 1.2, Business transfer and impending matters, Cont ...

Accordingly, in pursuance of this arrangement, the Company has signed an agreement dated December 26, 2012 with HESCO regarding the transfer of assets, deposit for shares, liabilities and business of 03 circles. As per agreement, the balances of assets and liabilities thus transferred were subject to verification by SEPCO until June 30, 2014 with a possibility of further adjustments arising during such period. However, no verification was made by SEPCO until June 30, 2020.

b) Significant matters which remained pending with respect to transfer of business from HESCO

The Company has not yet reached to an agreement with WAPDA in respect of transfer of assets, liabilities, deposit for shares and business operations that was to be made effective from January 01, 2012. The management is in the process of taking up this matter with WAPDA and PEPCO to complete all the formalities and the titles of freehold land and vehicles received from HESCO could not be transferred in the name of the Company. As on the reporting date, such land was also not transferred in the name of HESCO due to certain impediments.

Owing to these pending matters, the Company has not issued Ordinary Shares in favour of WAPDA against Deposit for Shares transferred from HESCO. For issuing of shares to WAPDA, the Company needs to appropriately increase its authorized share capital and the same is intended to be done once other formalities are met.

1.3 Going concern difficulties caused by Transmission and distribution (T&D) losses and the remedial planning in

As per tariff 2019 -2020, T&D losses of 25.06 percent have been allowed to the Company against its request for permitting 33.77 percent T&D losses. During the year, the Company sustained 36.97 percent T&D losses i.e. 2.20 percent losses exceeding the approved limit. The unbilled units on account of T&D losses, coupled with the difficulties with recoverability against invoiced sales, are the prime reason of losses sustained. The Company incurred a net loss of Rs. 40,764,583 million during the year ended June 30, 2020 and of that date, its equity remained negative by Rs. 245,184.170 million and its current liabilities exceed its current assets by Rs. 190,522,767 million. The aforesaid conditions indicate the financial difficulties and indicate the existence of a material uncertainty which may cast significant doubt on the Company's ability to continue as a going concern and, therefore, the Company may be unable to realize its assets and discharge its liabilities in the normal course of business.

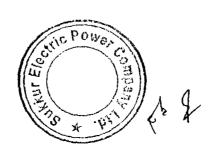
The management believes that the most important factor contributing to the perpetual tosses and financial difficulties of the Company is the subsisting occurrence of T&D losses. T&D losses comprise transmission losses shared by the Company, losses due to technical faults, damages to distribution network, overloaded transformers and distribution system, aluminum conductor and metering equipment inefficiencies. The theft of electricity owing to lack of social awareness and poor law and order situation in areas under the Company's jurisdiction is also one major factor resulting in T&D losses, which cannot be identified and billed. Even where the theft is identified, the Company, as per rules, can raise detection billing only for last six months by spreading the total detection units evenly over six months period, due to which the billing falls in lower tariff slabs causing no considerable contribution to the throughout. NEPRA has directed the Company to conduct a comprehensive study of its T&D losses through a third party on a reasonable sample size basis including the study of low tension lines below 11 KV. Accordingly, the consultants appointed by the Company and submitted their reprot and as per report

The Government of Pakistan (GoP) continues to provide necessary support through various packages as explained in the ensuing paragraphs. Brief summary of support that the Company has been receiving from GOP is as under:

The President of Pakistan, being the 100% shareholder of the Company, through Ministry of Energy (Power Division), and Govt of Pakistan has injected equity of Rs. 31,992.007 million in the Company as Deposit for Issue of Shares extends support to maintain the Company's going concern status.

The current mechanism of determining tariff is on the basis of minimum cost of generation. As the Government determined tariff is lower than the tariff determined by the National Electric Power Regulatory Authority (NEPRA), the difference between the actual cost of energy and the domestic charge ends up as a direct subsidy to the consumers by the Government. The continuous support through tariff differential subsidy to the consumers provides comfort to the Company in reducing doubtful recoveries and to recover the cost of transmission and distribution. However, if the government determined tariff is higher than the tariff determined by the NEPRA, the difference will be called 'Inter-Disco Tanff Rationalization' that will be payable to Government by the Company.

The management is in the process of envisioning an effective remedial action plan going forward, focusing on controlling the T&D losses through appropriate planning, customer awareness programs creating sense of social responsibility, improved surveillance and monitoring, appropriate legal actions against theft cases and replacing the worn out distribution conductors and meters in different phases, as may be concluded. For the next year, the anticipated rehabilitation plan includes the following:



Notes to and Forming Part of the Financial Statements

Note 1, The Company and its Operations, Cont ...

Note 1.2, Going concern difficulties remedial planning in process, Cont ...

- Replacement of LT bare conductor with Aerial Bundle Cable;
- Proposal for regularization of illegal kundas;
- Connections through recovery of capital cost in easy installment is under progress
- Improvement in system loading conditions rehabilitation and bifurcation of lengthy 11 KV lines;
- Replacement of sluggish conventional meters with TOU meters;

Further:

- the Company is the only public utility entity in its junsdiction wholly owned by the Government of Pakistan (GoP).
- Ilabilities to be paid are not towards any banking companies rather majority of the liabilities are towards Government entities,
- the Government is committed to disburse subsidy to all DISCOs on account of tarriff differential, and
- there exists a sovereign guarantee towards payment of CPPA dues.

The management of the Company is confident to overcome existing temporary factors that are negatively affecting its bottom line results. In view of the foregoing facts and the future financial projections, the management strongly believes that the Company will be able to generate better results in foreseeable future, and therefore, the use of going concern assumption is appropriate.

1.4 Basis of preparation

a) Statement of compliance

These financial statements have been prepared in accordance with the accounting and reporting standards as applicable in Pakistan. The accounting and reporting standards applicable in Pakistan comprise of:

- International Financial Reporting Standards (IFRS) issued by the International Accounting Standards Board (IASB) as notified under the Companies Act, 2017; and
- Provisions of and directives issued under the Companies Act, 2017.

Where provisions of and directives issued under the Companies Act, 2017 differ from the IFRS, the provisions of and directives issued under the Companies Act, 2017 have been followed.

b) Basis of measurement

These financial statements have been prepared under the historical cost convention except to the extent of following:

Employees retirement benefits

Note 16

(Stated at present value)

c) Accounting convention

Accrual basis has been used in preparation of these financial statements except for the cash flow statement.

d) Critical accounting estimates and adjustments

The preparation of financial statements in conformity with the approved accounting standards requires management to exercise its judgment, estimates and assumptions that affect the application of accounting policies and the reported amount of assets, fiabilities, income and expenses. The estimates and associated assumptions are based on historical experience and various other factors that are believed to be reasonable under the circumstances, the results of which form the basis of making the judgments about carrying values of assets and liabilities that are not readily apparent from other sources. Actual results may differ from these estimates.

The estimates and underlying assumptions are reviewed on an on-going basis. Revisions to accounting estimates are recognized in the period in which the estimates are revised if the revision affects only that period, or in the period of the revision and future periods. Judgments made by management in application of the approved accounting standards that have significant effect on the financial statements and estimates with a significant risk of material adjustment are as follows:

The basis and associated assumptions underlying the accounting estimates used in the preparation of annual financial statement of the Company for the year ended June 30, 2019 have been consistent with previous year unless otherwise stated. Key estimates used in the preparation of the financials comprise:



Note 1, The Company and its Operations, Cont ...

Note 1.4, Basis of preparation , Cont ...

(i) Property and equipment - Note 2.1 and 3

The Company reviews appropriateness of the rates of depreciation, useful lives and residual values used in calculation of depreciation on an annual basis. The residual values are assessed to be insignificant and have not been taken into account for charging depreciation. Useful life is determined by considering expected usage, physical wear and tear and technical obsolescence.

(ii) Employees' retirement benefits - Note 2.9 and 16

The present value of these obligations depends on a number of factors that are determined on actuarial basis using a number of assumptions. Any changes in these assumptions will impact the carrying amount of these obligations. The present values of these obligations and the underlying assumptions are disclosed in note 16.

Provisions are made in the financial statements to cover obligations under the scheme. The provisions require assumptions to be made of future outcome which mainly include increase in remuneration, expected return on plan assets and the discount rate used to convert future cash flows to current values. Actuarial gains and losses arising from the actuarial valuation are recognized immediately and presented in statement of comprehensive income.

(III) Provision for stores and spares losses - Note 2.4 and 5

The Company reviews the carrying amount of stores and spares on a regular basis and provision is made for obsolescence if there is any change in usage pattern and / or physical form of related stores, spares and loose tools. Slow moving items are assessed for possible impairment.

(iv) Provision for impairment of trade debts and other receivables - Note 2.17 and 6

The Company assesses the recoverability of its tarde debts and other receivables if there is an objective evidence that the Company will not be able to collect all the amount due according to the original terms. Significant financial difficulties of the debtors, probability that the debtor will enter bankruptcy and default or delinquency in payments are considered indicators that the trade debt is impaired.

(v) Income taxes - Note 2.10 and 9

In making the estimates for income tax payable by the Company, the management looks at the applicable law and the decisions of appellate authorities on certain issues in the past. Further, the Company uses financial projections which are prepared using assumptions for key economic and business drivers, to assess realisability of deferred tax assets.

e) Functional and presentation currency

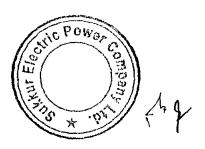
These financial statements are prepared and presented in Pak Rupees which is the Company's functional and presentation currency. All the figures have been rounded off to the nearest Rupee, unless otherwise stated.

1.5 Changes in accounting standards, interpretations and pronouncements

1.5.1 Standards, interpretations and amendments to approved accounting standards which became effective during the year

The following amendments to existing standards and interpretations have been published and are mandatory for accounting periods beginning on or after July 1, 2019 and are considered to be relevant to the Company's financial statements:

IFRS 16 'Leases' (effective for annual periods beginning on or after 1 January 2019). IFRS 16 set out the principles for recognition, measurement, presentation and disclosure of leases. It introduces a single lessee accounting model and requires a lessee to recognize assets and liabilities for all the leases with a term of more than 12 months, unless the underlying asset is of low value. A lessee is required to recognize a right-of-use asset representing its right to use the underlying leased asset and a lease liability representing its obligation to make the lease payments. IFRS 16 substantially carries forward the lessor accounting requirements of IAS 17 Leases. Accordingly, a lessor continues to classify its leases as operating leases or finance leases, and to account for those two types of leases differently. IFRS 16 replaces IAS 17 Leases, IFRIC 4 Determining whether an arrangement contains a lease, SIC-15 Operating Leases-Incentives and 5IC-27 Evaluating the Substance of Transactions Involving the Legal Form of a Lease.



Note 1, The Company and its Operations, Cont ...

Note 1.5, Changes in accounting standards, interpretations and pronouncements, Cont...

1.5.2 Standards, interpretation and amendments to approved accounting standards that are not yet effective

The following standards, amendments and interpretations with respect to the approved accounting and reporting standards as applicable in Pakistan and relevant to the Company, would be effective from the dates mentioned below against the respective standard or interpretation:

Standards / Amendments / Interpretations

Effective for periods

(Period beginning on or after)

Conceptual Framework in IFRS Standards (Amendments)	January 1, 2020
IFRS 3 Business Combinations [Amendments]	January 1, 2020
IFRS 7 Finandal Instruments: Disclosures [Amendments]	January 1, 2020
IFRS 9 Finandal Instruments (Amendments)	January 1, 2020
IAS 16 Property, Plant and Equipment (Amendments)	January 1, 2022
IAS 37 Provisions, Contingent Liabilities and Contingent Assets [Amendments]	January 1, 2022
IFRS 16 Leases [Amendments]	July 1, 2020
IFRS 17 Insurance Contracts	January 1, 2021
IAS 1 Presentation of Financial Statements (Amendments)	January 1, 2020
IAS 8 Accounting Policies, Changes in Accounting Estimates and Errors [Amendments]	January 1, 2020
Annual improvements to IFRS Standards 2018-2020	January 1, 2022

Company will assess the impacts of these changes in the period of intial application once such changes become effective for the company.

Note 2 Summary of Significant Accounting Policies

The significant accounting policies adopted in the preparation of these financial statements are set out below. All the policies have been consistently applied, unless otherwise stated.

2.1 Property and equipment

2.1.1 Initial recognition

Property and equipment is recognized as an asset if it is probable that future economic benefits associated with the item will flow to the company and the cost of such item can be measured reliably. Recognition of the cost in the carrying amount of an item of property and equipment ceases when the item is in the location and condition necessary for it to be capable of operating in the manner intended by the management, except for replacement of distribution equipment that are charged to repairs and maintenance as and when incurred.

2.1.2 Measurement

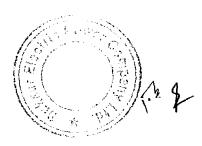
All items of property and equipment (note 3) are stated at cost less accumulated depreciation and accumulated impairment losses, if any. Whereas leasehold land is stated at cost.

Cost in relation to items of property and equipment stated represents historical costs. Cost comprises acquisitions and other directly attributable costs. Stores and spares, which form part of the contract under which the project was undertaken, are also capitalized with plant and machinery.

Expenditure incurred to replace a component of an item of property and equipment and the cost of day to day servicing are charged to the profit or loss.

2.1.3 Derecognition

An Item of property and equipment is de-recognized upon disposal or when no future economic benefits are expected from its use or disposal. Any gain or loss arising on de-recognition of the asset is included in the profit or loss in the year the asset is derecognized.



2.1.4 Capital work in progress

Capital work-in-progress is stated at cost less accumulated impairment, if any, and consists of expenditure incurred and advances made in respect of property and equipment in the course of their acquisition, erection, construction and installation, including salaries and wages directly attributable to capital work-in-progress, determined by the management. The assets are transferred to relevant category of property and equipment when they are available for use.

2.1.5 Depreciation

Depreciation is charged to profit or loss, applying the straight line method whereby costs of assets, less their residual values, is written off over their estimated useful lives at rates disclosed in note 4.

Depreciation on additions is charged from the month in which the asset is available for use up to the month preceding the disposal. In case of extension and addition in existing units, depreciation is provided from the date of actual commissioning and in respect of material replacements and modernization, from the date of capitalization. Costs of subsequent acquisition of stores and spares under specific agreement for specific project are depreciated over the remaining economic useful life of such asset.

Useful lives are determined by the management based on expected usage of asset, expected physical wear and tear, technical and commercial obsolescence, legal and similar limits on the use of assets and other similar factors.

Assets' residual values, useful lives and methods of depreciation are reviewed, and adjusted if appropriate, at each reporting date.

2.2 Borrowing costs

Borrowing costs directly attributable to the acquisition, construction or production of qualifying assets, which are assets that necessarily take a substantial period of time to get ready for their intended use or sale, are added to the cost of those assets, until such time as the assets are substantially ready for their intended use or sale.

Investment income earned on temporary investment of specific borrowings pending their expenditure on qualifying assets is deducted from the borrowing costs eligible for capitalization.

All other borrowing costs are recognized in the profit or loss in the period in which they are incurred.

2.3 Loans and advances

These are initially recognized at cost, which is the fair value of the consideration given, Subsequent to initial recognition assessment is made at each reporting date to determine whether there is an indication that a financial asset or group of assets may be impaired. If such an indication exists, the estimated recoverable amount of that asset or group of assets is determined and any impairment loss is recognized for the difference between the recoverable amount and the carrying value.

2.4 Stores and spares

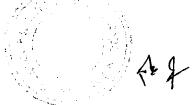
These are stated at fortnightly weighted average cost less impairment loss, if any, except items in transit, which are stated at cost. For items which are slow moving and/or obsolete, adequate provision is made against those items. These are valued at lower of cost or net realizable value.

Provision is made for obsolete and slow moving Items where necessary and is recognized in the profit and loss account.

2.5 Non-financial assets

The carrying amounts of non-financial assets other than inventories and deferred tax asset, are assessed at each reporting date to ascertain whether there is any indication of impairment. If any such indication exists then the asset's recoverable amount is estimated. An impairment loss is recognized, as an expense in the profit or loss, for the amount by which the asset's carrying amount exceeds its recoverable amount. The recoverable amount is the higher of an asset's fair value less cost to sell and value in use. Value in use is ascertained through discounting of the estimated future cash flows using a discount rate that reflects current market assessments of the time value of money and the risk specific to the assets. For the purpose of assessing impairment, assets are grouped at the lowest levels for which there are separately identifiable cash flows (cash-generating units).

An impairment loss is reversed if there is a change in the estimates used to determine the recoverable amount. An impairment loss is reversed only to the extent that the asset's carrying amount does not exceed the carrying amount that would have been determined, net of depreciation or amortization, if no impairment loss had been recognized.



Note 2, Summary of Significant Accounting Policies, Cont ...

2.6 Cash and cash equivalent

For the purposes of cash flow statement, cash and cash equivalents comprise cash in hand, balances with banks and short term placements readily convertible to known amounts of cash and subject to insignificant risk of changes in value.

2.7 Interest / mark-up bearing loan and borrowings

All loan and borrowings are initially recognized at the fair value of the consideration received less directly attributable transaction costs.

Loan and borrowings are subsequently stated at amerized cost with any difference between the proceeds (net of transaction cost) and the redemption value recognized in the profit or loss over the period of the borrowings using the effective interest rate method.

2.8 Deferred credit

2.8.1 Consumer contribution towards cost of supplying and laying service connection

Deferred credit represents amounts received from consumers as contribution towards the cost of supplying and laying service connections, extension of mains and street lights along with the transfer from Specific Grants. Amortization of deferred revenue commences upon completion of related work, over the useful lives of the related assets except for separately identifiable services in which case the revenue is recognized upfront upon establishing a connection network.

2.8.2 Government grants

Government grants are not recognized until there is reasonable assurance that the Company will comply with the conditions attaching to them and that the grants will be received.

Government grants are recognized in profit or loss on a systematic basis over the periods in which the entity recognizes as expenses the related costs for which the grants are intended to compensate. Specifically, government grants whose primary condition is that the company should purchase, construct or otherwise acquire non-current assets are recognized as deferred revenue in the financial position and transferred to profit or loss on a systematic and rational basis over the useful lives of the related assets.

Government grants that are receivable as compensation for expenses or losses already incurred or for the purpose of giving immediate financial support to the Company with no future related costs are recognized in profit or loss in the period in which they become receivable.

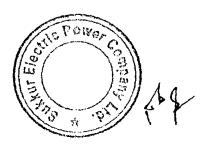
2.9 Employees retirement and other service benefits

2.9.1 Defined benefit plans

A defined benefit plan is a post-employment benefit plan other than a defined contribution plan. The Company's net obligation in respect of defined benefit plan is calculated by estimating the amount of future benefit that employees have earned in return for their service in current and prior periods, that benefit is discounted to determine its present value. The calculation is performed at least once annually, by a qualified actuary using the projected unit credit method. The Company operates a Defined Benefit Plan, for its regular permanent employees who have completed qualifying period of service.

Provisions are made to cover the obligations under defined benefit pension scheme, post retirement medical benefits, electricity rebate and compensated absences on the basis of actuarial valuation and are charged to profit or loss. The most recent valuation was carried out as of June 30, 2019 using the "Projected Unit Credit Method".

Calculation of pension requires assumptions to be made of future outcomes which mainly includes increase in remuneration and other discount rate used to convert future cash flows to current values. Calculations are sensitive to changes in the underlying assumptions.



Note 2, Summary of Significant Accounting Policies, Cont ...

Note 2.9, Employees retirement and other service benefits, Cont...

2.9.2 Defined benefit pension scheme

The Company operates an approved unfunded defined benefit pension scheme for all its eligible employees. The Scheme provides for a graduated scale of benefits dependent on the length of service of the employee on terminal date, subject to the completion of minimum qualifying period of 25 years of service. Pension is based on employees' last drawn salary i.e. (basic salary plus qualifying allowance).

The commutation of pension equals to 35% of the total amount is provided to the employee retiring from the Company and remaining 65% is converted in to the monthly pension payments over the life of the employee and afterwards to his family. In case of expiry of employee during his service 25% of commutation will be provided and remaining 75% will be disbursed to his family through monthly pension payments.

2.9.3 Post retirement medical benefits

The Company operates an unfunded defined benefit medical scheme and provides medical allowances and free hospitalization benefits to all its retired employees and their spouses in accordance with their service regulations.

2.9.4 Electricity rebate

The Company provides a rebate on electricity bills to its eligible retired employees.

2.9.5 Earned leave / Compensated absences

The Company's employees are also entitled for accumulated compensated absences, which are en-cashed at the time of retirement up to a maximum limit of 365 days and allows Leave Preparatory to Retirement (LPR) to officers to the extent of 365 days before actual retirement date.

2.9.6 Other staff welfare funds

For General Provident Fund and WAPDA Welfare Fund, the Company makes deduction according to different slab rates as approved by WAPDA from salaries of employees and remits those amounts to funds established by WAPDA.

2.10 Taxation

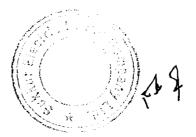
2.10.1 Current tax

Provision for current tax is based on the taxable income for the year determined in accordance with the prevailing law for taxation of income. The charge for current tax is calculated using prevailing tax rates or tax rates expected to apply to the profit for the year, if enacted. The charge for current tax also includes adjustments, where considered necessary, to provision for tax made in previous years arising from assessments framed during the year for such years.

2.10.2 Deferred tax

Deferred tax is recognized using balance sheet liability method, providing for all significant temporary difference between the carrying amounts of assets and liabilities for financial reporting purposes and the amounts used for taxation purposes. The Company recognizes a deferred tax liability for all taxable temporary difference and deferred tax asset to the extent that it is probable that taxable profits for the foreseeable future will be available against which the deductible temporary differences, unused tax losses and tax credits can be utilized.

Deferred tax is calculated at the rates that are expected to apply to the period when the differences reverse based on tax rates that have been enacted or substantively enacted by the reporting date. Deferred tax is charged in or credited in the profit or loss, except where deferred tax arises on the items credited or charged to equity which case this is included in equity.



Note 2.10, Taxation, Cont ...

2.11 Provisions

A provision is recognized in the financial position when the Company has a legal or constructive obligation as a result of a past event, and it is probable that an outflow of economic benefits will be required to settle the obligation and a reliable estimate can be made of the amount of obligation. Provisions is reviewed at each reporting date and adjusted to reflect current best estimate.

2.12 Revenue recognition

Revenue is recognised either at a point in time or over time, when (or as) the Company satisfies performance obligations by transferring the promised goods or services to its customers. Any bundled goods or services that are distinct are separately recognized, and any discounts or rebates on the contract price are generally allocated to the separate elements.

Revenue is to be recognised in accordance with the aforementioned principle by applying the following steps:

- 1) Identify the contract with a customer.
- ii) Identify the performance obligation in the contract.
- (iii) Determine the transaction price of the contract.
- (v) Allocate the transaction price to each of the separate performance obligations in the contract.
- v) Recognize the revenue when (or as) the entity satisfies a performance obligation.

Mention below are different revenue streams of the Company and their terms of recognition of revenue after satisfy all the five steps of revenue recognition in accordance with IFRS 15.

- a) Revenue from electricity sales is recognized on the basis of electricity supplied to consumers at rates determined by NEPRA and notified by GoP which may be less than as determined by NEPRA.
- b) Tariff differential subsidy is recognized in the relevant period on the basis of rates notified by NEPRA, on accrual basis.
- c) Tariff adjustment in respect of variation in fuel prices is recognized on accrual basis when the Company is entitled to receive it
- d) Surcharge on delayed payments is recognized on the basis of energy charges and Neelum Shelum Surcharge (NJS) due from consumers.
- e) Fuel price adjustment is recognized on the basis of rates notified by NEPRA on accrual basis.
- f) Gain or loss on installation of new connection/deposit works is recognized up to 10% variation between receipts against deposit works and actual expenditures incurred on the project.
- g) Commission on collection of PTV fee and electricity duty is recognized on the basis of actual billing collections from consumers.
- h) Interest on bank deposits is recognized on time proportionate basis.
- I) Profit on investments is recognized on the basis of effective yield on time proportionate basis.
- j) Revenue from sale of scrap is recognized at the time of disposal of scrap.
- k) Deferred credit against consumers' contributions is released to profit or loss over the expected useful life of the asset underlying the contribution except for separately indefinable services in which case revenue is recognized upfront upon establishing a connection network.
- 1) Meter rentals and late payment surcharges are recognized on accrual basis.
- m) All other miscellaneous incomes are recognized on actual receipt basis.



Note 2, Summary of Significant Accounting Policies, Cont ...

2.13 Foreign currencies

Transactions in foreign currency during the year are initially recorded in the functional currency at the rate prevailing at the date of transaction. Monetary assets and liabilities denominated in foreign currencies are retranslated at functional currency using rate of exchange prevailing at the reporting date. All differences are taken to the profit or loss. All non-monetary items are translated into rupees at exchange rates prevailing at the date of transaction or on the date when fair values are determined.

2.14 Related party transactions

Transactions with related parties for purchase and sale of electricity are based on tariff determined by NEPRA. Prices for other transactions with related parties are charged on the basis of directives issued by WAPDA and PEPCO.

2.15 Appropriations to reserves

Appropriations to reserves are recognized in the financial statements in the period in which these are approved.

2.16 Contingent liabilities

A contingent flability is disclosed when the Company has a possible obligation as a result of past events, whose existence will be confirmed only by the occurrence or non-occurrence, of one or more uncertain future events not wholly within the control of the Company; or the Company has a present legal or constructive obligation that arises from past events, but it is not probable that an outflow of resources embodying economic benefits will be required to settle the obligation, or the amount of the obligation cannot be measured with sufficient reliability.

2.17 Financial instruments

A financial instrument is any contract that gives rise to a financial asset of one entity and a financial liability or equity instrument of another entity.

2.17.1 Financial assets

All financial assets are recognized at the time when the Company becomes a party to the contractual provisions of the instrument.

a) Classification

Financial assets are classified in either of the three categories: at amortized cost, at fair value through other comprehensive income and at fair value through profit or loss. This classification is based on the Company's business model for managing the financial assets and the contractual cash flow characteristics of the financial asset. The management determines the classification of its financial assets at the time of initial recognition. The Company currently has all the financial assets classified as at amortised cost.

b) Initial recognition and measurement

All financial assets are initially measured at fair value plus transaction costs that are directly attributable to its acquisition except for trade receivable. Trade receivables are initially measured at the transaction price.

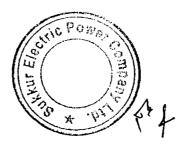
c) Subsequent measurement

Financial assets measured at amortized cost are subsequently measured using the Effective Interest Rate (EIR) method. The amortized cost is reduced by impairment losses, if any. Interest income, foreign exchange gains and losses and impairment are recognized in profit or loss.

Financial assets measured at fair value through profit or loss are subsequently measured at fair value prevailing at the reporting date. The difference arising is charged to profit or loss.

d) Derecognition

Financial assets are derecognized when the contractual rights to receive cash flows from assets have expired. The difference between the carrying amount and the consideration received is recognized in profit or loss.



Note 2, Summary of Significant Accounting Policies, Cont ...

e) Impairment of financial assets

The Company recognizes an allowance for expected credit losses (ECLs) for all financial assets which are measured at amortised cost. ECLs are based on the difference between the contractual cash flows due in accordance with the contract and all the cash flows that the Company expects to receive, discounted at an approximation of the original effective interest rate.

ECLs are recognized in two stages. For credit exposures for which there has not been a significant increase in credit risk since initial recognition, ECLs are provided for credit losses that result from default events that are possible within the next 12-months (a 12-month ECL). For those credit exposures for which there has been a significant increase in credit risk since initial recognition, a loss allowance is required for credit losses expected over the remaining. Iffe of the exposure, irrespective of the timing of the default (a lifetime ECL).

For trade receivables, the Company applies a simplified approach in calculating ECLs. Therefore, the Company does not track changes in credit risk, but instead recognizes a loss allowance based on lifetime ECLs at each reporting date. The Company has established a provision matrix that is based on its historical credit loss experience, adjusted for forward-looking factors specific to the debtors and the economic environment.

2.17.2 Financial liabilities

a) Initial recognition and measurement

Financial liabilities are initially classified at amortized cost. Such liabilities are recognized at the time when the Company becomes a party to the contractual provisions of the instrument.

b) Subsequent measurement

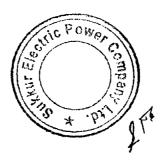
The Company measures its financial liabilities subsequently at amortized cost using the EIR method. Amortized cost is calculated by taking into account any discount or premium on acquisition and fees or costs that are an integral part of the EIR. The EIR amortization is included as finance costs in profit or loss. Difference between carrying amount and consideration paid is recognized in profit or loss when the liabilities are derecognized.

2.17.3 Off-setting of financial assets and financial liabilities

A financial asset and a financial liability is offset and the net amount is reported in the statement of financial position if the Company has a legally enforceable right to offset the recognized amounts and intends either to settle on a net basis or to realize the asset and settle the liability simultaneously.

2.18 Impact of COVID-19 on the Financial Statements

The pandemic of COVID-19 which rapidly spread all across the world has not only endangered human lives but has also adversely impacted the global economy. Government of Pakistan announced a temporary lockdown as a measure to reduce the spread of COVID-19. Lockdown impacted the purchasing power of general public. The Government of Pakistan announced a Prime Minister's Relief Package for Small and Medium Enterprises (SMES) and a package for domestic consumers. Under the package for SMEs, the Government of Pakistan will bear relief allowed to commercial and industrial consumers. Under the relief package to domestic consumers the bills are collectible in three installments. Apart from these, according to management's assessment there is no other significant accounting impact of these effects of COVID-19 in these financial statements.



SUKKUR ELECTRIC POWER COMPANY LIMITED Notes to and Forming Part of the Financial Statements

Note 3	
Property and	Equipment

Operating fixed assets Capital work in progress Capital stores

2019 Rupees Rupees Note 23,548,432,102 24,000,167,249 3.1 3,872,843,702 6,019,398,766 3.5 610,400,468 30,178,231,336 27,873,010,951

2020

3.1 Operating Fixed Assets

Particulars	Cost as at July 01, 2019	Additions	Adjustments	Cost as at June 30, 2020	Dep Rate	Accumulated Depreciation as at July 01, 2019	Depreciation charge for the Year	Accumulated Depreciation as at June 30, 2020	Carrying Value as at June 30, 2020
	Rupees	Rupees		Rupees	%	Rupees	Rupees	Rupees	Rupees
Leasehold land (Note 3.2)	100,658,356	-	-	100,658,356		-	-	-	100,658,356
Buildings on leasehold land (Note 3.3)	2,475,915,284	51,936,249	-	2,527,851,533	2	440,870,263	50,557,031	491,427,294	2,036,424,239
Distribution equipment	36,850,543,401	857,210,589	•	37,707,753,990	3.5	15,037,819,138	1,292,269,217	16, 330,088, 375	21,377,665,615
Transportation equipment	182,422,299	-	-	182,422,299	3.3	182,422,299	-	182,422,299	
Construction equipment	156,721,335	3,821,390	•	160,542,725	10	127,068,832	16,058,123	143,126,955	17,415,770
Computers and office equipment	61,360,385	979,385	•	62,339,770	10	39,273,259	6,798,389	46.071,648	16,268,122
	39.827.621.060	913.947.613	·····	40.741.568.673	•	15.827.453.8:1	1.365,682,760	17.193.136.571	23.548.432.102

Comparative figures									
Particulars	Cost as at July 01, 2018	Additions	Adjustments	Cost as at June 30, 2019	Dep Rate	Accumulated Depreciation as at July 01, 2018	Depreciation charge for the Year	Accumulated Depreciation as at June 30, 2019	Carrying Value as at June 30, 2019
	Rupees	Rupees		Rupees	%	Rupees	Rupees	Rupees	Rupees
Leasehold land (Note 3.2)	87,841,655	12,816,701	-	100,658,356		-	•	-	100,658,356
Buildings on leasehold land (Note 3.3)	1,956,184,590	519, <i>7</i> 30,694	-	2,475,915,284	2	392,608,980	48,261,283	440,870,263	2,035,045,021
Distribution equipment	32,726,165,733	4,124,377,668	-	36,850,543,401	3.5	13,880,190,607	1,157,628,551	15,037,819,158	21,812,724,243
Transportation equipment	182,422,299	-	-	182,422,299	3.3	178,325,871	4,096,428	182,422,29 9	•
Construction equipment	155,767,878	953,457	-	156,721,335	10	111 ,396 ,699	15,672,133	127,068,832	2 9,652,50 3
Computers and office equipment	59,049,558	2,310,827	-	61,360,385	10	33,126,420	6,146,839	39,273,259	22,087,126
	35,167,431,713	4,660,189,347		39,827,621,060		14,595,648,577	1,231,805,234	15,827,453,811	24,000,167,249



Notes to and Forming Part of the Financial Statements

Note 3, Property and Equipment - Cont ..

3.2 HESCO has transferred land amounting to Rs. 82.12 million and vehicles amounting to Rs. 0.58 million during the year 2012 to the Company at their respective book values under the business transfer agreement. However, the titles of the aforesaid land and vehicles have not so far been transferred in the name of the Company as the title of the same is not transferred to HESCO from WAPDA.

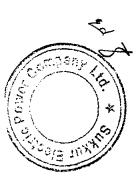
Through Letter No. D(PMC)/F-7 1/96-220 dated May 25, 2016, Property Management Cell of WAPDA has communicated to all DISCOs that, in pursuance of the letter No. F.(Pwr)FESCO-FA/PC/98 dated October 30, 2015 issued by the Privatization Commission of Pakistan, the WAPDA land (as per the requirements of the Companies) will be leased out to the Companies on DC rate rental value and will remain the property of WAPDA and the Company would have to pay rent on these properties to WAPDA. Accordingly, to avoid transfer and re-transfer of the WAPDA land assets, the transfer of the land assets to the Companies would not be done till further instruction on this matter from the Property Management Cell of WAPDA. No further instructions in this regards have been received till the reporting date.

- 3.3 This comparise book values of grid station amounting to Rs. 1.111 million (2019; Rs. 1,098.713), residential building amounting to Rs. 913.184 million (2019; Rs. 924.098 million), Hospitals and dispensaries of Rs. 9.916 million (2019; Rs. 9.949 million) and mosque of Rs. 2.177 million (2019; Rs. 2.285 million).
- 3.4 The management has assessed the useful lives of operating fixed assets and the residual values which have been considered insignificant in ascertainment of depreciable amounts. Therefore, the depreciable amount at residual values have not been adjusted for the purpose of depreciation.

3.5	Movement in capital work in progress		2020	2019
			Rupees	Rupees
	Balance at the beginning of the year		3,872,843,702	4,135,270,042
	Additions during the year		2,680,975,709	3,244,857,512
	Transferred to:			
	- Leasehold land		,	(12,816,701)
	- Buildings on leasehold land		(51,936,249)	(519,730,694)
	- Distribution equipment		(427,397,710)	(2,738,165,094)
	- Repairs and maintenance		(55,086,686)	(236,571,363)
	Balance at the end of the year	3.7	6,019,398,766	3,872,843,702

- 3.6 The balance includes material, labour and overhead expenditure incurred on extension of transmission and distribution network.
- 3.7 Capital work in progress represents:

- Buildings on leasehold tand	113,029,727	125,142,987
Distribution equipments	5,162,638,454	3.179,710,524
- Repairs and maintenance	679.051.110	567,990.191
- IT equipment	64,679,475	·
	6.019.398.766	3,872,843,702



S 4

Notes to and Forming Part of the Financial Statements

Note 4 Long Term Loans to Employees

		2020	2019
Considered Good	Note	Rupees	Rupees
For house building	4.1 & 4.2	780,864	1,004,232
for vehicle purchase	4.1 & 4.2	3,239	3,239
	_	784,103	1,007,471
Less: current portion	. 8 _	(663,022)	(427,022)
	-	121.081	580.449

- The house building loans are recoverable in ten years; car and motorcycle loans in five years and bicycle loans in four years. Interest is charged on these loans at the same rate as that payable on employees' balances in General Employee Provident Fund maintained by WAPDA. These are unsecured loans.
- 4,2 Long-term loans have not been discounted to their present value as the financial impact thereof is not considered material.

Note 5	
Stores and	Spares

		2020	2019
	Note	Rupees	Rupees
Stores		460,900,148	585,394,193
Spares		1,265,615,398	1,248,626,564
	5.1	1,726,515,546	1,834,020,757
Less: Provision for slow moving and obsolete stock	5,2	(198,108,462)	(149,143,584)
		1,528,407,084	1,684,877,173

- Stores and spares include items that may be capatalized in future and are not distinguishable.
- Movement in provision for slow moving stock and obsolete items

Opening balance	149,143,584 133,91	6,693
Provision made during the year		6,891
Closing balance	198,108,462 149,14	3,584

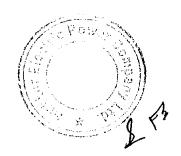
Note 6 Trade Debts

		2020	2019
	Note	Rupees	Rupees
Considered good		33,404,894,996	33,548,335,086
Considered doubtful		71,596,969,154	54,934,175,574
		105,001,864,150	88,482,510,660
Less: Provision for doubtful debts	6.1	(71,596,969,154)	(54,934,175,574)
		33,404,894,996	33,548,335,086

Movement in provision for doubtful debts

Opening balance	54,934,175,574 37,359,008,	762
Provision made during the year	<u> 16,662,793,580</u> <u> 17,575,166,</u> 8	812
Closing balance	<u>71,596,969,154</u> <u>54,934,175,</u>	574

- 6.2 Trade debts as at the reporting date are classified into Indusries, Commercial, Agriculture, Public lights, Residential colonies and others.
- Trade debts are secured to the extent of corresponding consumers' security deposit. Doubtful trade debts include an 6.3 amount of Rs. 25.63 million (2019:Rs. 24.5 million), which is disputed and is under litigation with different consumers.



Note 7

Due from Associated Undertakings

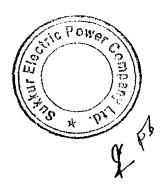
Due from Associated Undertakings		2020	2019
	Note	Rupees	Rupees
Other power companies:	1	- 200 000 000	4 400 100 413
free electricity and other transactions		5,363,935,874	4,400,169,413
- supply of materials		48,896,503	68,385,622
· disbursement of pension		1,002,124,506	981,548,112
	7.1 & 7.2	6,414,956,883	5,450,103,147
Less: Provision against balances considered doubtful		(480,714,607)	(480,714,607)
		5,934,242,276	4,969,388,540
WAPDA:			
- current account		96,038,393	79,966,263
- welfare trust		335,779,852	291,124,604
Receivable from Government Adjuster		-	-
•		431,818,245	371,090,867
Less: Provision against balances considered doubtful		(431,818,245)	(371,090,867)
Ministry of Water and Power - Considered good (unsecured)		•	•
- Subsidy of tariff differential against sale of electricity	7.3	26,317,112,629	17,962,999,054
- Industrial Support Package (ISP) GOP	7.4	1,710,575,037	1,671,082,098
- Applicable Quarterly Tariff Adjusment (AQTA)	7.5	4,292,799,675	
-COVID-19 Relief to Small Busniesses and Industrial Consumers	7.6	575,170,704	
		32,895,658,045	19,634,081,152
		38,829,900,321	24,603,469,692

7.1 These amounts represent balance due from other DISCOs and WAPDA in current account balances. Although certain balances are outstanding for considerable period of time, the management considers these as good receivables as these are due from Government owned entities and will ultimately be recovered in the normal course of business.

7.2 Due from other power companies

June 30, 2020

	electricity and other transactions	Supply of material	Disbursement of pension	Total
	Rupees	Rupees	Rupees	Rupees
Jamshoro Power Generation Company Limited	14,349,459		10,745,272	25,094,731
Central Power Generation Company Limited	5,271,902,721		78,065,475	5,349,968,196
Hyderabad Electric Supply Company Limited	-	-	154,941,589	154,941,589
Water and Power Development Authority	-	17,241,475	519,982,410	537,223,885
National Transmission and Despatch Company Limited	•	•	145,817,059	145,817,059
Northern Power Generation Company Limited	3,461,271		6,732,765	10, 194, 036
Lakhra Power Generation Company Limited	23, 133, 583	-	11,420,318	34,553,901
Quetta Electric Supply Company Limited	22,724,728	14,341,132	55,110,339	92, 176, 199
Multan Electric Power Company Limited	14,691,527	15,842,254	9, 138, 052	39,671,833
Peshawar Electric Supply Company Limited	-	-	3,598,514	3,598,514
Islamabad Electric Supply Company Limited	3,493,385	1,471,642		4,965,027
Lahore Electric Supply Company Limited	9,013,453		1,484,500	10,498,053
Gujranwala Electric Power Company Limited	1,165,747	-	1,227,595	2,393,342
Others			3,860,518	3,860,518
	5,363,935,874	48,896,503	1,002,124,506	6,414,956,883



Note 7, Due from Associated Undertakings - Cont

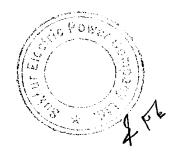
June 30, 2019

	Free electricity and other transactions	Supply of material	Disbursement of pension	Total
	Rupees	Rupees	Rupees	Rupees
Jamshoro Power Generation Company Limited	11,586,112		6,564,306	18,150,418
Central Power Generation Company Limited	4,326,893,381		95,587,777	4,422,481,158
Hyderabad Electric Supply Company Limited	•	48,879,766	144,715,283	193,595,049
Water and Power Development Authority			531,220,962	531,220,962
National Transmission and Despatch Company Limited			137,574,200	137,574,200
Northern Power Generation Company Limited	3,191,986		3,612,218	6,804,20
Lakhra Power Generation Company Limited	13,260,972	•	10,969,018	24,229,990
Quetta Electric Supply Company Limited	20,733,036	•	38,626,683	59,359,719
Multan Electric Power Company Limited	12,939,237	1,670,282	7,875,335	22,484,854
Peshawar Electric Supply Company Limited	•	13,465,904	2,724,506	16,191,410
Islamabad Electric Supply Company Limited	3,191,656	1,917,515	-	5,109,171
Lahore Electric Supply Company Limited	7,583,047	2,193,557	1,087,217	10,863,821
Gujranwala Electric Power Company Limited	789,986	257,598	990,607	2,038,191
	4,400,169,413	68,385,622	981,548,112	5,450,103,147
L1 Movement in provision against due from associated undertakings			2020	2019
•			Rupees	Rupees
Opening balance			851,805,474	811,268,008
Provision made during the year			60,727,378	40,537,466
Closing balance			912.532.852	851,805,474

7.2.2 Ageing of outstanding balances from other power companies

June 30, 2020	Maximum Amount Outsatanding during the Year	1 year or less	More than 1 year	More than 2 years	Total
		Rupees	Rupees	Rupees	Rupees
Jamshoro Power Generation Company Ulmited	25,094,731	5,771,788	7,779,367	11,543,576	25,094,731
Central Power Generation Company Limited	5,350,093,196	1,069,993,639	1,818,989,187	2,460,985,370	5,349,968,196
Hyderabad Electric Supply Company Limited	155,041,589	37,185,981	46,482,477	71,273,131	154,941,589
Water and Power Development Authority	537,448,885	188,028,360	42,977,911	306,217,614	537,223,885
National Transmission and Despatch Company Limited	145,817,059	13,123,535	27,705,241	104,988,283	145,817,059
Northern Power Generation Company Limited	10,194,036	309,954	5,062,576	4,821,506	10,194,036
Lakhra Power Generation Company Limited	34,553,901	1,032,484	13,422,298	20,099,119	34,553,901
Quetta Electric Supply Company Limited	92,176,199	25,809,336	27,652,860	38,714,003	92,176,199
Multan Electric Power Company Limited	39,671,833	3,570,465	17,058,888	19,042,480	39,671,833
Peshawar Electric Supply Company Limited	3,598,514	179,926	1,079,554	2,339,034	3,598,514
Islamabad Electric Supply Company Limited	4,965,027	1,048,016	1,257,619	2,659,392	4,965,027
Lahore Electric Supply Company Limited	10.498,053	1,784,669	3,464,357	5,249,027	10,498,053
Gujranwala Electric Power Company Limited	2,393,342	287,201	598,336	1,507,805	2,393,342
Others	3,860,518	3,860,518	•	•	3,860,518
Total		1,351,985,872	2,013,530,671	3,049,440,340	6,414,956,883
June 30, 2019	Maximum				

i O(A)		1,331,933,672	2,013,330,671	3,049,440,340	C00,0CY,F1F,0
June 30, 2019	Maximum Amount Outsatanding during the Year	1 year or less	More than 1 year	More than 2 years	Total
		Ruppes	Rupees	Rupees	Rupees
Jamshoro Power Generation Company Limited Central Power Generation Company Limited Hyderabad Electric Power Company Limited Water and Power Development Authority National Transmission and Despatch Company Limited Northern Power Generation Company Limited Lakhra Power Generation Company Limited Quetta Electric Supply Company Limited Multan Electric Power Company Limited Peshawar Electric Power Company Limited Islamabad Electric Supply Company Limited Lahora Electric Supply Company Limited Guyranwala Electric Power Company Limited Total	18,150,418 4,422,481,158 193,595,050 531,220,962 137,574,200 6,804,204 24,229,990 61,630,001 34,281,476 4,642,021 5,365,213 8,527,862 1,780,593 5,450,103,148	4,237,122 862,953,830 46,729,661 186,918,643 12,314,600 216,971 614,541 16,864,096 3,231,978 213,150 1,593,306 1,483,419 220,868	5,606,683 1,513,442,764 58,986,407 44,321,030 26,718,900 3,328,046 9,477,749 18,399,424 14,645,081 1,389,600 1,962,336 2,915,003 452,529 1,701,645,552	8,306,613 2,046,084,563 87,878,982 299,981,289 98,540,700 3,259,187 14,137,700 25,826,481 16,404,417 3,039,271 1,829,571 4,529,440 1,107,176 2,610,925,390	18.150.418 4.422,481,157 193.595,050 531,220,962 137,574,200 6.804,204 24,229,990 61,030,001 34,281,476 4,642,021 5,385,213 8,927,862 1,780,593 5,450,103,147



Note 7, Due from Associated Undertakings - Cont ...

			2020	2019
		Note	Rupées	Rupees
7.3	Subsidy of tariff differential against sale of electricity			
	Opening balance		22,768,999,155	15,994,185,179
	Subsidy accrued during the year	7.3.1	14,152,066,831	16,880,328,664
	•		36,921,065,986	32,874,513,843
	Less: Subsidy adjusted during the year		(5,797,953,256)	(10,105,514,688)
			31,123,112,730	22,768,999,155
	Less: Provision against balances considered doubtful		(4,806,000,101)	(4,806,000,101)
	Closing balance		26,317,112,629	17,962,999,054

7.3.1 This represents the tariff subsidy receivable from the Government of Pakistan (GoP) as the difference between the National Electric Power Regulatory Authority (NEPRA) tariff determinations and notifications from time to time and the rates charged to consumers in accordance with the tariff notified by GoP.

7.4 Industrial Support Package (ISP) GOP

Opening balance	1,671,082,098	925,283,074
Subsidy accrued during the year	219,321,957	1,238,799,024
	1,890,404,055	2,164,082,098
Less: Subsidy adjusted during the year	(179,829,018)	(493,000,000)
Closing balance	1.710,575,037	1.671.082.098

7.5 Applicable Quarterly Tariff Adjusment (AQTA)

Opening balance		-	-
Subsidy accrued during the year	7.5.1	4,292,799,675	•
		4,292,799.675	•
Less: Subsidy adjusted during the year			
Closing balance		4,292,799,675	

7.5.1 This represents the quarterly tariff adjustemt receivable from the Government of Pakistan (GoP) as the difference between the National Electric Power Regulatory Authority (NEPRA) tariff determinations and notifications from time to time and the rates charged to consumers in accordance with the tariff notified by GoP.

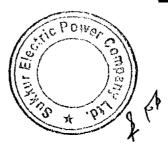
7.6 COVID-19 Relief to Small Busniesses and Industrial Consumers

Opening balance		•	-
Subsidy accrued during the year	7.6.1	575,170,704	-
		575,170,704	•
Less: Subsidy adjusted during the year			-
Closing balance		575,170,704	

7.6.1 This relief was allowed under the Prime Minister's Relief Package to Small and Medium Enterprises (SMEs). This relief was given to commercial and industrial consumers based upon the electricity consumption from May 2020 to July 2020. Maximum relief allowed to commercial consumers and industrial consumers was upto Rs. 100,000 and Rs. 450,000 upto 3 months, provided that the connected load of commercial consumers and industrial consumers is upto 5 KW and 70 KW respectively.

Note 8
Advances and Other Receivables

		2020	2019
Considered Good	Note	Rupees	Rupees
General sales tax receivable	8.1	2,010,359,459	3,517,856,355
Duties / charges and tax receivables	8.2	8,260,396,478	5,627,089,566
Profit receivable on bank deposits		88,273,206	25,758,194
Current portion of long term loan to employees	4	663,022	427,022
Advance to suppliers		7,201,616	3,848,105
Other advances		14,097,176	14,276,910
		10,380,990,957	9, 190, 256, 152
Less: Provision against sales tax receivable from WAPDA and other	8.3	(2,022,017,035)	(452,434,726)
		8,358,973,922	8,737,821,426



8.2

Note 8, Advances and Other Receivables - Considered good - Cont ...

8.1 This represents net amount of sales tax presented in these financial statements.

Duties / charges and tax receivables Receivables not Payables on Total yet realized realization Balance as at June 30, 2020 Rupees Rupees Rupees Electricity duty 1,556,066,201 (1,556,066,201) Income tax 330,123,835 (330,123,835) Neelum Jhelum surcharge 1,170,002,866 (1,170,002,866) T.V. license fee 1,270,**576,**825 (1,270,576,825) Equalization surcharge 46,619,492 (46,619,492) Extra tax 8.2.1 107,794,653 107,794,653 Further tax 8.2.2 161,947,184 161,947,184 Sales tax (SRO 608(1)/2014) 8.2.3 24,640,760 24,640,760 Finance cost surcharge 2,845,418,816 (2,845,418,816) 8.2.4 Tariff rationalization surcharge 8.2.5 193,571,340 (193,571,340) Sales tax 19,373,228,064 19,373,228,064 27,079,990,036 8.2.6 (7.412.379.375) 19,567,610,661

Less: Provision for doubtful receivables (Note 8.2.7)

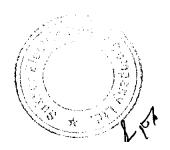
(11,407,214,183) 8,260,396,478

	Receivables not yet realized	Payables on realization	Total
Balance as at June 30, 2019	Rupees	Rupees	Rupees
Electricity duty	1,335,180,036	(1,335,180,036)	•
Income tax	317,454,847	(317,454,847)	-
Neelum Jhelum surcharge	1,026,576,211	(1,026,576,211)	
T.V. license fee	1,154,142,094	(1,154,142,094)	
Equalization surcharge	46,855,517	(46,855,517)	•
Extra tax	107,232,669		107,232,669
Further tax	161,247,420	•	161,247,420
Sales tax (SRO 608(1)/2014)	22,732,218	•	22,732,218
Finance cost surcharge	2,216,791,288	(2,216,791,288)	
Tariff rationalization surcharge	196, 186,827	(196,186,827)	•
Sales tax	16,212,336,284		16,212,336,284
	22,796,735,411	(6,293,186,820)	16,503,548,591

Less: Provision for doubtful receivables (Note 8.2.7)

(10,876,459,025) 5,627,089,566

- 8.2.1 This represents extra tax levied by the Federal Government through SRO 509(1)/2013 dated June 12, 2013 @ 5 percent of the total billed amount on supplies of electric power to persons having industrial or commercial connections, and whose bill in any month exceeds Rs. 15,000, but who have either not obtained sales tax registration number or are not on the Active Taxpayers List maintained by the Federal Board of Revenue.
- 8.2.2 This represents further tax levied by the Federal Government through Section 3 (1A) of the Sales Tax Act, 1990 @ 3 percent of total billed amount where taxable supplies are made to a person who has not obtained sale tax registration number.
- 8.2.3 This represents sales tax levied by the Federal Government through SRO 608(1)/2014 dated. July 02, 2014 to the retailers not falling in the categories specified in sub-rule (1) of rule 5 of the Sales Tax Rules, 2006. Such retailers are charged tax @ of 5 percent where the monthly electricity bill of retailer does not exceed Rs. 20,000 and at the rate of 7.5% where the monthly bill amount exceeds the aforesaid amount as referred in sub-section (1) of Section 3 of the Sales Tax Act, 1990.



Note 8, Advances and Other Receivables - Considered good - Cont ...

Note 8.2, Duties/charges and tax receivables - Cont ...

- **8.2.4** This represent financing cost surcharge levied by Government of Fakistan through SRO 571(I)/2015 dated June 10, 2015 at the rates mentioned against the categories of electricity consumers as specified in schedule of electricity tariff for the Company.
- 8.2.5 This represent tariff rationalization surcharge levied by National Electric Power Regulatory Authority (NEPRA) through SRO 381(1)/2018 issued under 31(5) of the National Electric Power Regulatory Authority (NEPRA) Act dated March 22, 2018 levied © notified by the Federal Government mentioned against the categories specified in the schedule of electricity tariff.
- 8.2.6 These receivables include the amount billed to the customers on hehalf of respective authorities against which no recoveries have been made as at the reporting date. These amounts have been netted off against respective payables except for further tax, extra tax, sales tax (the SRO 608(I)/2014) and general sales tax payable on accrual basis irrespective of realization from consumers.

8.2.7	Movement in provision against debts considered doubtful	2020	2019
		Rupees	Rupees
	Opening balance	10,876,459,025	9,660,599,603
	Provision made during the year	530,755,158	1,215,859,422
	Closing balance	11,407,214,183	10,876,459,025

- **8.2.7.1** This represents the provision against sales tax, further tax and extra tax considered doubtful of recovery in the same proportion to doubtful debts.
 - 8.3 Movement in provision against general sales tax receivable and others

Opening balance	452,434,726 440,777,150	0
Provision made during the year	<u>1,569,582,309</u> 11,657,576	6
Closing balance	2,022,017,035 452,434,726	5



Notes to and Forming Part of the Financial Statements

Note	9	
Taxa	tion	Net

		2020	2019
	Note	Rupees	Rupees
Advance tax	9.1	1,076,467,573	922,276,185
Provision for taxation	9.2	-521,524,190	-488,270,014
		554,943,383	434,006,171

9.1 This includes an amount of Rs. 751.49 million recovered by Federal Board of Revenue (FBR) on attachment of bank accounts of the Company against order-in-original claiming sales tax not paid to FBR. The same has been detailed in note 19.1 (ii).

11.2 Provision for taxation

Opening balance	488,270,014	428,040,014
Tax provision made during the year	103,254,176	97,350,000
Payments made during the year	(70,000,000)	(37,120,000)
Closing balance	521,524,190	488,270,014

Note 10

Rank Ralance

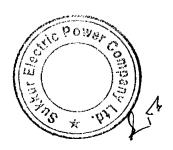
Daile Dalatices		2020	2019
	Note	Rupees	Rupees
Cash at banks			
- current accounts	10.1	342,373,369	1,043,003,598
- saving accounts	10.2	98,983,086	335,392,760
- term deposits maturing within 12 months	10.3	1,284,938,000	644,938,000
		1,726,294,455	2,023,334,358

- 10.1 This includes an amount of Rs. 100.234 million (2019: Rs. 548.579 million) received as security deposit from consumers and contractors.
- **10.2** These carry profit ranging from 5% to 7.5% (2019: 4.4% to 5.5%) per annum.
- 10.3 These include term deposits receipts (TDRs) held with National Bank of Pakistan that are pledged against bank guarantee. The rate of return on these TDRs ranges from 5.70% to 11.30% (2019: 7% to 10%) per annum.

Note 11 Share Capital

Snare Ca	pitai			
			2020	2019
11.1	Authorized capital		Rupees	Rupees
	2020 2019	_		
	Number of Shares			
	500,000 500,000	Ordinary shares of Rs. 10 each fully paid in cash	5,000,000	5,000,000
11.2	Issued, subscribed and paid up o	apital		
	2020 2019 Number of Shares			
	1,000 1,000	Ordinary shares of Rs. 10 each fully paid in cash	10,000	10,000

- 11.3 All the shares are beneficially owned by the President of Pakistan directly and through nominee directors.
- 11.4 There has been no movement in the share capital during the year (2019: Nil).



Note 12

Deposit for Issuance of Shares

		2020	2019
	Note	Rupees	Rupees
Transferred from HESCO	12.1	5,169,464,011	5,169,464,011
Transferred on account of clearance of circular debt	12.2	31,992,006,722	31,992,006,722
		37,161,470,733	37,161,470,733

- 12.1 This represents Water and Power Development Authority (WAPDA) share deposit money apportioned and transferred from Hedrabad Electric Supply Company (HESCO).
- 12.2 This represents Government of Pakistan's Investment / equity in the Company channelized through Pakistan Electric Power Company (Private) Limited (PEPCO) / National Transmission and Despatch Company Limited (NTDC) as a measure taken to clear circular debts prevailing in the power sector. These deposits for shares are unsecured and carry no interest. Number of shares to be issued against these deposit amounts will be determined after finalization of necessary agreements with Water and Power Development Authority (WAPDA). The said deposit has been adjusted on the basis of advices received by the Company from Central Power Purchasing Agency (CPPA).

Note 13 Deferred Credit

		2020	2019
	Note	Rupees	Rupees
Opening balance		9,173,795,865	8,481,546,230
Transfer from receipt against deposit work	15	711,467,793	692,249,635
		9,885,263,658	9,173,795,865
Less: amortization		-,,	-,,,
Opening balance		(4,126,603,306)	(3,827,730,127)
Amortized during the year		(322,742,123)	(298,873,179)
		(4,449,345,429)	(4,126,603,306)
Balance transferred from HESCO written back		•	•
Closing balance	13.1	5,435,918,229	5,047,192,559

13.1 This represents grant received from nomination authorities in respect of projects capitalized over the years and recognized in profit or loss on a systematic basis over the periods in which the Company recognizes as expenses the related costs for which the grants are intended to compensate.

Note 14 Consumers' Security Deposits

These represent security deposits received from consumers at the time of electricity connection and are refundable/adjustable on disconnection of electricity supply.

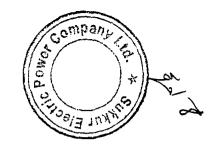


Note 15
Receipt against Deposit Works and Connections

		2020	2019
	Note	Rupees	Rupees
Opening balance		3,038,199,704	2,732,413,629
Contribution / Deposits received		1,034,096,562	1,067,875,679
Projects completed and transferred to deferred credit	13	(711,467,793)	(692,249,635)
Transferred to labour and overhead recovery	22.2	(64,823,813)	(69,839,969)
Closing balance		3,296,004,660	3,038,199,704
The balance as at June 30 consist of:			
Capital Contribution from consumers	15.1	336,698,541	246,287,407
Receipt against deposit works	15.2	2,959,306,119	2,791,912,297
Total		3,296,004,660	3,038,199,704

- 15.1 The capital contributions is received in accordance with the government notification SRO 4051(1)/2011 dated January 03, 2011 for approved rates of capital contribution on every new connection.
- 15.2 These represent amounts received directly by the Company for electrification of villages, colonies and other deposit works, mainly provided through Government funding against which related works / jobs have not been completed. The Company receives the contributions against the capital work in progress, in advance, from the nominating authorities of the related project. Once completed, these are capitalized in property and equipment from capital work in progress and related receipt against deposit work is transferred to deferred credit.





SUKKUR ELECTRIC POWER COMPANY LIMITED Notes to and Forming Part of the Financial Statements

Note 16 Employees' Retirement Benefits

		2020	2019
	Note	Rupees	Rupees
Post retirement benefits			
Pension	16.1 - 16.5	32,765,949,946	31,607,094,515
Free electricity	16.1 - 16.5	997,070,098	1,008,566,532
Free medical benefits	16.1 - 16.5	2,266,400,690	4,920,064,409
		35,029,420,734	37,535,725,456
Compensated absences	16.8	1,742,699,558	1,504,078,314
		37,772,120,297	39,039,803,770
16.1 The Company is operating unfunded WAPDA's employee pension scheme, post retirement free electrosity scheme and post retirement medical benefits scheme	as mornionich fallouin	4 PA MESCO	

- 16.1 The Company is operating unfunded WAPDA's employee pension scheme, post retirement free electricity scheme and post retirement medical benefits scheme as previously followed by HESCO.
- 16.2 Actuarial valuation of the above schemes was curried out as at the reporting date using Projected Unit Credit Method, Following significant assumptions were used by the independent actuary:

	7.5	
Discount rate	11.00	11.75
Rate of increase in salary	9.90	12.50
Indexation in pension	8.00	9.75
Medical inflation rate	9.00	9.00
Exposure inflation rate	3.00	3.00
Electricity inflation rate	9.00	8.00
Normal retirement (in vears)	60.00	60.00

16.3 Defined benefit obligation

		· · · · · · · · · · · · · · · · · · ·	June 30,	2020			2019		
	Note	Pension Rupees	Electricity Rupees	Medical Rupees	Total Rupees	Pension Ruppes	Electricity Rupees	Medical Rupees	Total Rupees
Opening balance Charge for the year	16.4 _	31,607,094,515 2,594,000,000	1.008.566,532 (11,496,434)	4,920,064,409 (2,500,000,000)	37,535,725,456 82,503,566	16,839,843,495 16,048,118,690	975,521,222 33,543,824	1,144,393,134	18.959.757.851 19.982.931.297
Payments made during the year	_	34.201,094,515 (1,435,144,569)	997,070,098	2,420,064,409 (153,663,719)	37.618.229.022 (1,588,808,289)	32,887,962,185 (1,280,867,670)	1.009.065.046 (498,514)	5.045,661,917 (125,597,508)	38,942,689,148 (1,406,963,692)
	-	32,765,949,946	997,070,098	2,266,400,690	36,029,420,734	31,607,094,515	1,008,566,532	4,920,064,409	37,535,725,456

16.4 Charge for the year

Profit and loss account:

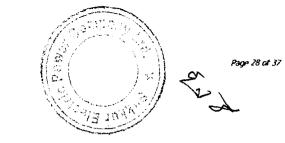
Current service cost	539,000,000	22,000,000	28.000,000	589.000.000	616,764,242	31.189.010	48,965,228	696,918,480
Interest cost	3,861,000,000	145,503,566	703,000,000	4,709.503,566	_1,903,430,635	114.594.456	127,087,340	2,145,112,431
Other comprehensive income:	4.400.000.000	167,503,566	731,000,000	5,298,503,566	2,520,194,877	145.783,466	176.052,568	2.842.030.911

Remeasurement (gain) / loss due to experience adjustments

(1,806,000,000)	(179,000,000)	(3,231,000,000)	(5,216,000,000)	13,527,923,813	(117,239,642)	3,725,216,215	17.140,900,386
2,594,000,000	(11,496,434)	(2,500,000,000)	82,503,566	16,048,118,690	33,543,824	3,901,268,783	19,982,931,297

Page 27 of 37

Notes to and Forming Part of the Financial Statements



Note 16, Employees' Retirement Benefits - Cont ...

16.5 Reconciliation of present value of obligation

	· -		June 30,	2020		June 30, 2019				
	-	Pension	Electricity	Medical	Total	Pension	Electricity	Medical	Total	
		Rupees	Rupees	Rupees	Rupees	Rupees	Rupees	Rupees	Rupees	
	Present value of obligation - opening balance	31,607,094,515	1,008,566,532	4,920,054,409	37,535,725,456	16,839,843,495	975,521,222	1,144,393,134	18,959,757,851	
	Current service cost	539,000,000	22,000,000	28,000,000	589,000,000	391,000,000	22,000,000	20,000,000	433,000,000	
	Interest cost	3,861,000,000	145,503,566	703,000,000	4,709,503,566	1,634,000,000	120,000,000	120,000,000	1,874,000,000	
	Benefits paid	(1,435,144,569)		(153,663,719)	(1.588,808,288)	(1,144,456,010)	(792,544)	(98,743,740)	(1,243,992,294)	
	Remeasurement (quin) / loss due to experience_	(1,806,000,000)	(179,000,000)	(3,231,000,000)	(5,216,000,000)	1,480,000,000	(185,000,000)	31,000,000	1,326,000,000	
	Present value of obligation closing balance	32,765,949,946	997,070,098	2,266,400,690	36,029,420,734	19,200,387,485	931,728,678	1,216,649,394	21,348,765,557	
			-	Pen	ion	<u>Electr</u>	icity	Medi	cal	
16.6	Sensitivity analysis			Rupees	Variation in %	Rupees	Variation in %	Rupees	Variation in %	
	Current liability			32,765,949,946	100%	997,566,532	100%	2,265,400,690	100%	
	Descount Rate +1 %			26,387,000,000	1.3.36%	857,000,000	14.09%	2,157,000,000	4.79%	
	Discount Rate -1 %			38,255,000,000	16.75%	1,175,000,000	-17.89%	2,421,000,000	6.87%	
	Salary Increase +1%			33,637,000,000	2.66%		•		•	
	Salary Increase -1%			31,994,000,000	2.36%					
	Pension increase rate + 1%			37,148,000,000	-13.37%	•	•			
	Pension decrease rate 1%			29,122,000,000	11.12%	•	•			
	Medical Inflation Rate Increase +1%							2,320,000,000	-2.41%	
	Medical Inflation Rate Increase -1%				•			2,220,000,000	2.00%	
	Electricity Rate +1%					1,036,000,000	-3.85%	-		
	Electroty Rate -1%				•	962,000,000	3.57%		•	
16.7	Historical data of the plan				2020	2019	2018	2017	2016	
	Present value of defined benefit obligations				Rupees	Rupees	Rupees	Rupees	Rupees	
	- Pension				32,765,949,946	31,607,094,515	19,200,387,485	14,479,299,505	14,361,501,505	
	· Electricity				997,070,098	1,008,566,532	931,728,678	1,019,313,766	973,803,398	
	- Medical				2,256,400,690	4,920,064,409	1,216,649,394	1,072,136,874	1,125,542,874	
	Carried to the American				36,029,420,734	37,535,725,456	21,348,765,557	16,570,750,145	16,460,847,777	
	Experience adjustments									
	- Actuarial gain / (loss) on obligation - Pension				1,806,000,900	(13,527,923,813)	(1,480,000,000)	1,067,147,000	_(1,578.096,730)	
	- Electricity				179,000,000	112,239,642	185,000,000	74,580,000	(38,675,319)	
	- Medical				3,231,000,000	(3,725,2:6,2:5)	(31,000,000)	112,462,000	(32,077,005)	
	PICULA				7/4/3/1/0/0/000	(57747,410,613)	(31,440,440)			
16.8	Compensated absences						-	2020 Rupees	2019 Rupees	
	Balance at the beginning of the year							1,504,078,314	1,501,000,000	
	Charge for the year							334,000,000	92,347,531	
	Payments made during the year						_	(95,378,756)	(89,269,217)	
	Balance at the end of the year						-	1,742,699,558	1,504,078,314	

Note 17				
Creditors,	Accrued	and	Other	Liabilities

	2020	2019
	Rupees	Rupees
Creditors	1,115.988,350	937,241.203
Accrued Nabilities	21,717,758	55,348.157
Retention money - contractors / suppliers	249,011,281	188,108,795
Other Nabilities:		
Employees' share in funds contribution payable	2,062,245	653.971
Withholding income tax payable - electricity bills	121,499,136	108,171,283
Withholding income tax payable	771,004	819.341
Electricity duty payable	459,211,241	221,129,012
TV ficense fee payable	5,024,893	5,614,032
Extra tax payable	107,794,653	107,232,669
Further tax payeble	161,947,184	161,247,420
Sales Tax payable - 2014	24,640,760	22,732,218
Financing cost surcharge payable	189,751,337	194,549,209
Tartif rationalization surcharge payable	336,606,126	362,180,228
Nelum theium surcharge payable	307,699,396	555,375,068
Equalization surcharge payable	439,046,769	438,808,143
Security deposits	655,909	660,629
Others	4,114,908	5,354,878
	2,160,825,561	2,184,488,101
	3,548,542,960	3,365,185,256

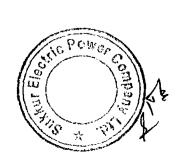
Note 18

Due to Associated Undertakings

4-1-4-1-4-1-4-1-4-1-4-1-4-1-4-1-4-1-4-1	2020	2019
	Rupees	Rupees
Central Power Purchasing Agency (Guarantee) United	263,718,855,308	213,953,181,405
Peshawar Electric Supply Company Limited	\$,105,681	7,662,639
Hyderabad Electric Supply Company Umited	3,330,253,327	2,888,671,250
National Transmission and Despatch Company Limited	4,309,086,149	2,947,681,878
Falsalabad Electric Supply Company Limited	11,337,247	11,828,554
	271,377,637,712	219,809,025,736

18.1 Ageing of outstanding balances to associated undertakings

June 30, 2020	1 year or less	More than 1 year	More than 2 years	Total
	Rupers	Rupees	Rupees	Rupees
Central Power Purchasing Agency (Guarantee) Umited	49,755,673,903	36,714,781,898	177,238,399,507	263,718,855.308
Peshawar Electric Supply Company Limited	443,042	6,971,507	691,132	8,105,681
Hyderabad Electric Power Company Limited	441,582,067	1,189,678,512	1,698,992,748	3,330,253,327
National Transmission and Despatch Company Limited	1.356.207,650	586,109,993	2,361,571,885	4,303,889,528
Falsalabad Electric Supply Company Limited	491,307.00	4,184,539	6,661,401	11,337,247
Total	51,564,397,969	38.501,726,449	181,306,316,673	271,372,441,091
June 30, 2019				
Central Power Purchasing Agency (Guarantee) Umited	36.714,781,898	47,722,496,490	129,515,903,017	213,953,181,405
Peshawar Electric Supply Company Limited	\$,860,617	1,115,296	686,726	7,662.639
Hyderabad Electric Power Company Limited	1.189,678,512	629,687,887	1,069,304,861	2,088,571,260
National Transmission and Despatch Company Umited	585,109,993	454,493,459	1,907,078,426	2,947,681,878
Falsalabad Electric Power Company Umited	5,167,153	5,661,401		11,828,554
Total	5,621,118	14,099	26,184	219,797,197,182



Note 19 **Contingencies and Commitments**

19.1 Contingencies

- Term Deposit Certificates amounting to Rs 393.620 million and Rs. 251.318 million from National Bank of Pakistan are held under guarantee in favour of Dadu Energy Power (Private) Limited and Shikarpur Power (Private) Limited respectively in accordance with power purchase agreement. Based on management assessment, no adverse decision is expected. Therefore no provision has been recognised in these financial statements.
- Deputy Commissioner Inland Revenue, RTO Sukkur vide letter No. DCIR/AUDIT-I/ZONE-I/RTO/90/2014-15 ordered for the recovery of sales tax amounting to Rs. 12.246 billion. Furthermore, default surcharge and penalty of Rs. 2.556 billion and Rs. 979.689 million respectively were also added in the aforementioend claim. The Department had recovered Rs. 751.488 million through attachment of bank accounts of the Company. Appeal filed with the Commissioner Appeals was dismissed and the Company filed an appeal before the Income Tax Appellate Tribunal (ITAT) being aggrieved. Appellate Tribunal Inland Revenue Karachi vide its order No. STA No. 261/KB-2016, dated October 10, 2016, has set aside the impugned order with the directions, to the concerns OIR having jurisdiction over the Instant case, to re-examine the Impugned claim of payment of sale tax in the light of submission to ITAT and allow the claim of payment strictly in accordance with law on merit to the extent of examination and verification of evidance of payment made by SEPCO to the government treasury during the relevent tax period involved in the order-in-original. The Officer Inland Revenue has issued a show-cause for examination of the Company's record evincing the claim of payment of sales tax by the Company. Based on the management assessment, no adverse decision is expected. Therefore no provision has been recognised in these financial statements.
- Assistant Commissioner Sindh Revenue Board vide letter No. SRB.AC.SKR.WHT/2015/10869 dated March 13, 2015 issued a show cause notice for short payment of Sindh Sales Tax (SST) of Rs. 40.830 million on account of taxable services amounting to Rs. 255.187 million. Assistant Commissioner Sindh Revenue Board vide letter No. SRB/SKR/SEPCO-132/2015/11197 dated May 12, 2015 passed an order under the aforementioned show cause notice to pay principal amount of tax amounting to Rs. 40.830 million with additional amount of penalty @ 100% of principal amount. The Company had filed an appeal with Commissioner (Appeals) Sindh Revenue Board (SRB) on June 12, 2015 against this order along with payment of installment of Rs. 15 million on account of protest. The Commissioner (Appeals) Sindh Revenue Board has set aside the initial order being without jurisdiction void, ab-initio vide order No. 1124/2016 dated August 22, 2016. The concerned officer at present may proceed against the Appellant as per law as he may deem it appropriate. Based on management assessment, no adverse decision is expected. Therefore no provision has been recognised in these financial statements.
- v) In addition to above-mentioned matters, large number of small cases have been filed against the Company, primarily by the Company's employees, customer and vendors, the quantum of which cannot be estimated reliably. However, the management is of the view that in the overall context of these financial statements, there would be no significant liability on the part of the Company in respect of such cases.

19.2	Commitments	2020	2019
		Rupees	Rupees
	Purchase orders outstanding	413,397,960	307,099,230



Note 20
Revenue from Contract with Customer

Revenue from Contract With Customer		2020	2019
	Note	Rupees	Rupees
Residential	20.1	20,018,201,548	19,180,044,616
Commercial		3,981,071,383	3,805,614,205
Industrial		5,864,051,664	6,747,296,422
Agricultural		612,839,430	956,479,777
AQTA		2,705,476,954	-
Others	20.2	3,260,062,648	3,346,342,530
	20.3	36,441,703,627	34,035,777,550

- 20.1 During the year, the Company sold 2,710,083,353 (KWH) (2019: 2,780,700,095 (KWH)) electricity units to consumers in different tariff categories. Out of these units, 672,814,676 (KWH) (2019: 581,855,257 (KWH)) represent the electricity units billed to consumers under detection billing, the majority of which have been billed to residential connections.
- **20.2** This includes supply of electricity in respect of street lights, bulk connections and residential colonies attached to industrial undertakings.
- 20.3 The above sales is net of sales tax billed to consumer of Rs. 6,069,163,139 (2019: Rs. 6,291,251,401).

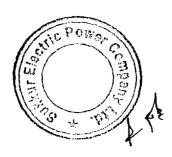
20.4 Tariff subsidy from GOP

This represents the tariff subsidy receivable from the Government of Pakistan (GoP) as the difference between the National Electric Power Regulatory Authority (NEPRA) tariff determinations and notifications from time to time and the rates charged to consumers in accordance with the tariff notified by GoP as disclosed in Note 7.3.

Note 21
Cost of Electricity

	2019	2018
	Rupees	Rupees
Purchase of electricity		
Power Purchase Price (PPP)		
PPP - Variable charges	25,875,574,367	28,192,690,262
PPP - Fixed charges	30,108,520,106	23,359,762,991
Use of system charges	1,777,922,819	1,645,138,809
Market operation fee	16,309,502	15,932,971
	57,778,326,794	53,213,525,033
Units purchased (kwh)	4,252,761,704	4,411,569,483
Units sold (kwh)	2,710,083,353	2,780,700,095
Transmission and distribution losses %	36.27	36.97

- 21.1 This represents cost of electricity purchased from Central Power Purchasing Agency (Guarantee) Limited (CPPA), authorised by GoP. Electricity purchases during the year have been incorporated according to the invoices issued by NTDC/CPPA and adjusted in accordance with monthly Fuel Price Adjustment determined and notified by NEPRA. The Company purchases electricity from other private power producers. However, invoices are issued to the Company by CPPA on aggregate basis.
- 21.2 The above figures are exclusive of sale tax amounting to Rs. 4,369,936,675 (2019: Rs. 4,850,143,914).



Note 22 Other Income

			2020	2019
Income	from financial assets	Note	Rupees	Rupees
Return o	n bank deposits		167,489,458	135,096,157
Income	from non - financial assets			
Reconnect Service cl	nd service Income ction fee harges recovered from PTV lity operations andling and others	22.1 22.2 22.3	1,258,226,095 116,776 2,338,044 72,266,290 222,059,412 1,555,006,617 1,722,496,075	1,260,984,295 109,019 2,574,383 76,153,556 409,266,507 1,749,087,760 1,884,183,917
22.1	Rental and service income			
	Meter and service rentals Late payment surcharge Public lighting		13,338,253 1,244,586,346 301,496 1,258,226,095	13,263,490 1,247,399,889 320,916 1,260,984,295

- 22.2 This includes recovery on labour and overhead charges aggregating to Rs. 111,797,946 (2019: Rs. 69,839,969) at the time of application for new connections. It is recognized at the time of installation of connection.
- 22.3 This represents amount received from customers in respect of material handling charges and receipts of ilquidated damages during the year.

Note 23 Operating Expenses

		2020	2019
	Note	Rupees	Rupees
Salaries, wages and other benefits	23.1	9,356,573,760	6,618,713,983
Repairs and maintenance		907,924,900	689,399,187
Travelling		210,882,903	268,829,734
Transportation		144,524,920	125,541,616
Rents, rates and taxes		4,869,516	5,193,722
Office supplies and other expenses		44,061,143	33,166,519
Legal and professional charges		16,686,481	15,806,156
Fees and subscriptions		272,625	345,590
Utility expenses		10,083,121	25,797,094
Advertisement expenses		2,610,522	14,013,976
Collection charges		25,208,911	21,209,311
Management and consultation fees		88,221,802	57,013,900
Postage and telephone		11,297,055	10,643,933
Directors' meeting fee		2,625,000	3,052,000
Auditors' remuneration		1,750,000	1,750,000
Others		39,999,044	42,421,377
		10,867,591,703	7,932,898,098

23.1 The aggregate amount charged in respect of employees' post retirement benefits amounts to Rs. 5,632 million (2019: Rs. 2,934.378 million).



Note 24

Finance Cost			
·		2020	2019
	Note	Rupees	Rupecs
Finance cost booked by CPPA	24.1	8,700,655,950	6,268,849,824
Bank charges		6,484,651	5,442,088
· · · · ·		8,707,140,601	6.274.291.912

Due to delayed payments from the Company against power porchase, Central Power Purchasing Agency Guarantee Limited (CPPA) had to obtain loans from different lenders. The financial charges incurred theiren bave been affected by CPPA and accounted for by the Company.

Note 25

Taxaboli		
	2020	2019
	Rupees	Rupees
Income tax expense	103.254,176	97,350,000
Prior year tax	-	77,880,000
	103,254,176	175,230,000

- 25.1 The Company has incurred gross loss during the year. Therefore, provision for minimum tax under section 113 to the Income Tax Ordinance, 2001 has not been accounted for in these financial statements.
- 25.2 Deferred tax asset has been worked out amounting to Rs. 66,466.879 million (2019; Rs. 78,484.084 million) which has not been accounted for in these financial statements due to uncertainties regarding the future taxable profits against which such asset would be utilized.

Business tax losses aggregating Rs. 91,966.659 million against which deferred tax asset has not been recognized, will expire as follows:

Tax Year to	Amount in	Tax Year in
2015	25,069,026,624	2021
2016	11,390,686,537	2022
2017	25,454,349,051	2023
2018	19,669,015,430	2024
2019	10,383,581,708	2025
_	91,956,659,358	

Note 26 **Transactions With Related Parties**

Related parties comprise Government of Pakistan, Pakistan Electric Power Company Urnited, National Transmission and Despatch Company Emited, eight distribution companies, four power generation companies, Central Power Purchasing Agency (Guarantee) Limited (CPPA) and WAPDA. Amounts due from and due to related parties and key management personnel, if any, are shown under receivables and payables.

Remuneration of Chief Executive is disclosed in note 27 and director's meeting fee is disclosed in note 23 to these financial statements. Other significant transactions with related parties are as follows:

Name of Party	Relationship with Related party	Nature of Transactions	2020 Rup	2019 ees
Central Power Purchasing Agency	Associated Undertaking	Purchase of electricity	57,778,326,794	46,292,905,316
National Electric Power Regulatory Authority	Associated Undertaking	Annual Distribution License Fee	9,165,845	8,020,100

A number of governmental departments are the electricity consumers of the Company to whom the electricity is sold on the notified tariff rates, the detail of which cannot be produced due to impracticability.

The outstanding balances are as follows:

Central Power Purchasing Agency

Associated Undertaking

Due to Associated Undertakings

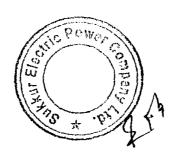
263,718,855,308 213,953,181,405

Remuneration of Chief Executive Officer and Directors

The aggregate amounts charged in the financial statements for the year as remuneration and benefits to the chief executive, directors and executives of the Company are as follows:

		2020			2019	
	Chief Executive	Directors	Executives	Chief Executive	Directors	Executives
	Rupees	Rupees	Rupees	Rupees	Rupees	Rupees
Managerial remuneration	3,351,618	•	27,073,080	3,051.645		21,715,200
Housing / TA allowance	2,085,263		3,019,792	3,774,351		1,892,388
Utilities	•	•	•	•		
Bonus and other allowances	282,313	•	22,214,130	154,780		11,955,636
Retrement benefits	•	•	•	-	•	•
Meeting fee		2,625,000			3,577,000	
	5,719,194	2,625,000	52,307,902	6,980,776	3,577,000	35,563,224
Number of persons	1	11	15	I	11	8

- 27.1 An executive is defined as an employee, other than the chief executive and directors, whose basic salary exceeds Rs. 1.2 million in a financial year. Comparative figures have been restated to reflect changes in the definition of executive as per the Companies Act, 2017 (Previosity, basic salary limit for executive was Rs. 500,000).
- 27.2 The Chief Executive Officer is provided unfurnished accommodation, free electricity, free use of Company's maintained vehicle and telephone facility as per the the Copmany's rules. Moreover, all the executives are provided free electricity and some of executives are also provided with unfurnished accommodation, free use of Company's maintained vehicle and telephone facility as per the Company's rules.



Note 28 Financial Risk Management

The Company's activities expose it to a variety of financial risks: credit risk, liquidity risk and market risk (including cash flow interest rate risk, currency risk, equity price risk and fair value interest rate risk).

The Board of Directors has overall responsibility for the establishment and oversight of the Company's financial risk management. The Board has established a Risk Management Committee, which is responsible for developing and monitoring the Company's risk management policies. Further, the Risk Management Committee assists the Board in discharging its oversight responsibility. The management has been made responsible for identifying, monitoring and managing the Company's financial risk exposures.

28.1 Credit risk and concentration of credit risk

Credit risk is the risk that one party to a financial instrument will fail to discharge an obligation and cause the other party to incur a financial loss, without taking into account the fair value of any collateral. Concentration of credit risk arises when a number of counter parties are engaged in similar business activities or have similar economic features that would cause their ability to meet contractual obligations to be similarly affected by changes in economic, political or other conditions. Concentration of credit risk indicates the relative sensitivity of the Company's performance to developments affecting a particular industry.

The Company is exposed to credit risk from its operating activities primarily for trade debts, deposits with banks and other financial instruments. The carrying amount of financial assets as at the reporting date represents the maximum credit exposure, which is as

	June 30,	2020	June 30, 2019	
	Financial Asset	Maximum Exposure	Financial Asset	Maximum Exposure

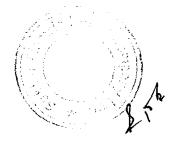
Trade debts	105,001,864,150	33,404,894,996	88,482,510,660	33,548,335,086
Long term loans	784,103	784,103	1,007,471	1,007,471
Other receivables	19,755,883,867	6,326,652,649	16,945,686,887	5,616,793,136
Due from associated undertakings	44,548,433,274	38,829,900,321	30,261,275,267	24,603,469,692
Bank balances	1,726,294,455	1,726,294,455	2,023,334,358	2,023,334,358
	171,033,259,849	80,288,526,524	137,713,814,643	65,792,939,743

Out of total financial asset of Rs. 171,033.260 million (2019: Rs. 137,713.815 million), the financial asset which are subject to credit risk amount to Rs. 80,288,527 million (2019: Rs. 65,792.940 million). Difference in the balances as per statement of financial position and maximum exposure is due to the fact that trade debt and other receivables amounting to Rs. 85,026.200 million (2019: Rs. 66,263.069 million) have been provided for and Rs. 3310.131 million (2019; Rs. 3,102.476 million) represents the receivables from regulatory authorities.

28.1.1 Credit risk related to trade debts

Financial instruments that potentially subject the Company to concentration of credit risk are trade debts. The Company's electricity is sold to domestic, commercial, agricultural, industrial and bulk rate consumers including government organizations. Due to large number and diversity of its customer base, concentration of credit risk with respect to trade debts is limited. Further, the Company manages its credit risk by obtaining security deposit from customers. The Company believes that it is not exposed to significant credit risks except to the extent of receivables from its defaulted consumers including government administrative offices. The Company controls its credit risk by continuous monitoring of its receivables and disconnecting defaulting consumers. In addition, outstanding customer receivables are regularly monitored and appropriate actions are taken to minimize risk of bad debts. The ageing of trade receivables including duties and taxes receivables at the reporting date was as follows:

	202	2020		9
	Gross <i>Rupees</i>	Impairment <i>Rupees</i>	Gross Rupees	Impairment Rupees
Past due up to 1 year	10,566,669,959	105,720,781	9,946,372,963	103,389,932
Past due between 1 to 3 years	11,887,503,703	898,626,640	9,841,819,254	847,667,407
Past due over 3 years	102,303,574,355	81,469,080,758	85,197,867,034	64,859,577,260
	124,757,748,017	82,473,428,179	104,986,059,251	65.810,634,599



Note 28, Financial Risk Managment - Cont ...

28.1.2 Collateral against trade debts

The Company receives security deposit from each customer at the time of allotment of new connection which is adjustable against the amount due from him in case of his default. At present the Company holds security deposit emounting to Rs. 1,174,242 million (2019: Rs. 1,080.144 million).

28.1.3 Credit risk related to financial instruments and cash deposits

Credit risk from balances with banks and financial institutions is managed by Chief Executive Officer and Finance Director in accordance with the Company's policy.

The credit risk on liquid funds (cash and bank balances) is limited because the counter parties are banks with a reasonably high credit rating. The names and credit rating of banks as at June 30, 2020 where the Company maintains its major bank balances are as follows:

Name of bank	Rating Agency	Credit rating	
		Short-term	Long-term
National Bank of Pakistan	3CR-VIS	A1+	AAA
Allied Bank Limited	PACRA	A1+	AAA
Bank Al Habib Limited	PACRA	A1+	AA+
Bank Alfalah Limited	JCR-VIS	A1+	AA+
Silk Bank Umited	JCR-VI5	A-2	A -
Askarl Bank Limited	PACRA	A1+	AA÷
Habib Bank Limited	JCR-VIS	A1+	AAA
MCB Bank Limited	PACRA	Al+	AAA
United Bank Limited	JCR-VIS	Al+	AAA
First Women Bank Limited	PACFA	A2	A -

There is no significant credit risk against other receivables as majority of the receivables are from other distribution companies which are financially backed by the Ministry of Water and Power and the Government of Pakistan.

28.2 Liquidity risk

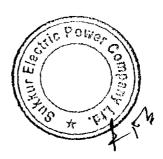
Liquidity risk is the risk that the Company will encounter difficulty in meeting obligations associated with financial liabilities that are settled by delivering cash or another financial asset. Liquidity risk arises because of the possibility that the Company could be required to pay its liabilities earlier than expected or would have difficulty in raising funds to meet commitments associated with financial liabilities as they fall due. The Company's approach to managing liquidity is to ensure, as far as possible, that it will always have sufficient liquidity to meet its liabilities when due, under both normal and stressed conditions, without incurring substantial losses or risk damage to the Company's reputation.

The following table shows the Company's remaining contractual maturities of financial liabilities, including interest payments:

	Less than 1 year	1·5 years	More than 5	Total
	Rupees	Rupces	Rupees	Rupees
June 30, 2020				
Creditors, accrued and other liabilities	1,145,539,180	•	•	1.145,539,180
Due to associated undertakings	271.377,637,712			271.377,637,712
	272,523,176,892			272,523,176,892
	Less than 1 year	1-5 years	More than 5 years	Total
June 30, 2019	Rupees	Rupees	Rupees	Rupees
Creditors, accrued and other liabilities	927,450,940	-	•	927,450,940
Due to associated undertakings	181,306,316,673		•	181,306,316,673
	182,233,767,613			182,233,767,613

28.3 Market risk management

Market risk is the risk that the fair values of future cash flows of a financial instrument will fluctuate because of changes in market prices. Market risk comprise three types of risk: interest rate risk, currency risk and other price risk, such as fuel price and equity price risk. Financial instruments affected by market risk include loans and borrowings and bank deposits. The objective of market risk management is to manage and control market risk exposures within acceptable parameters while optimizing returns.



Note 28, Financial Risk Managment - Cont ...

28.3.1 Interest rate risk management

Interest rate risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in market interest rates. The Company's exposure to the risk of changes in market interest rates relates primarily to the following:

Fixed rate instruments at carrying amount	2020	2019
	Rupees	Rupees
Bank deposits	98,983,086	335,392,760
Term deposits certificate (maturing within 12 months)	1,284,938,000	644,938,000

Fair value sensitivity analysis for fixed rate instruments:

The Company does not account for any fixed rate financial assets and liabilities at fair values through profit and loss. Therefore, change in interest rates at the reporting date would not affect profit and loss account.

28.3.2 Foreign exchange risk management

Foreign currency risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in foreign exchange rates. The Company deals in local supply of electricity and does not have any foreign currency debtors.

28.4 Determination of fair values

28.4.1 Fair value of financial instruments

Fair value is the amount for which an asset could be exchanged, or a liability settled, between knowledgeable willing parties in an arms length transaction other than in a forced or liquidation sale.

The carrying values of all financial assets and liabilities reflected in the financial statements approximate to their fair values.

(i) Fair value hierarchy

Fair value is an amount for which an asset could be exchanged, or a liability settled, between knowledgeable willing parties in an arm's length transaction. Consequently, differences may arise between the carrying value and the fair value estimates.

As at June 30, 2020 the net fair value of all financial assets and financial liabilities are estimated to approximate their carrying values.

Financial assets which are tradable in an open market are revalued at the market prices prevailing on the balance sheet date. The fair values of all other financial assets and liabilities are not considered to be significantly different from their carrying values.

The Company classifies the financial instruments measured in the balance sheet at fair value in accordance with the following fair value measurement hierarchy:

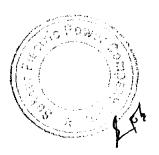
Level 1 Quoted market prices

Level 2 Valuation techniques (market observable)

Level 3 Valuation techniques (non market observable)

28.4.2 Recognized fair value measurements - non - financial assets

There are no non-financial assets as at June 30, 2020 (2019: Nil) which are recognised at fair value.



Note 28, Financial Risk Managment - Cont ...

28.5 Financial instruments by category

The accounting policies for financial instruments have been applied for line items below:

Financial asset as at amortized cost	2020 Rupces	2019 Rupees
Bank balances	1,726,294,455	2,023,334,358
Long term loans to employees	784, 103	1,007,471
Trade debts	33,404,894,996	33,548,335,086
Advances and other receivables	6,326,652,649	5,616,793,136
Due from associated undertakings	38,829,900,321	24,603,469,692
	80,288,526,524	65,792,939,743
Financial liabilities at amortized cost		
Creditors, accrued and other liabilities	1,145,539,180	927,450,940
Due to associated undertakings	271,377,637,712	181,306,316,673
	272,523,176,892	182,233,767,613

Nate 29

Capital Risk Management

The objective of the Company when managing capital, i.e. its shareholder's equity is to safeguard its ability to continue as a going concern to maintain a strong capital base to support the sustained development of its business. The Company is not exposed to any external capital requirement. As mentioned in note 12, the Company will issue shares amounting to Rs. 37,161,470,733 @ Rs. 10/share on the closing of supplementary business transfer agreement which will strengthen the capital management of the Company. As a public interest entity, the financial support is available to the Company from Federal Government and WAPDA in the form of delayed settlement of CPPA against electricity purchase, tariff revision and subsidy on purchases.

Note 30 Capacity

The Company's capacity of the electricity distribution depends on various factors including supply and demand of electricity, and transmission and distribution losses. The Company distributed 2,710,083,353 (2019: 2,780,700,095) units of electricity to its consumers during the year.

Note 31

Number of Employees

	2020	2019
	Number	Humber
Number of employees as at June 30,	6,342	6,579
Average number of employees during the year	6,461	6,603
Note 32		

Date of Authorization for Issuance

These financial statements were approved and authorized for issuance on _______ by the Board of Directors of the Company.

Note 33

General

Comparative figures are re-arranged / reclassified, wherever necessary, to facilitate comparison. No material re-arrangements / reclassifications have been made in these financial statements.

CHIEF EXECUTIVE OFFICER

DERECTOR

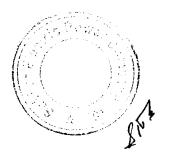


SUKKUR ELECTRIC POWER COMPANY

SEPCO MANAGEMENT PROFILE



Page 1 of 3





Board of Directors

Chairman

Mr. Agha Lai Bux Khan
Independent Director

Director
Mr. Seed Ahmed Dawach
Executive Director/Chief Executive Officer
SEPCO

Director
Mr. Arshad Majeed
Non Executive Director

Director

Mr. Khadim Husaain Channa

Non Executive Director

Director

Mr. Ghulam Mustafa Laghari
Independent Director

Director Mr. Zafar Ali Shaikh Independent Director

Director
Mr. Imtiaz Ahmed
Independent Director

Director
Mr. Deewan Chand Chawala
Independent Director

Director
Mr. Aljaz Ali Balouch
Independent Director

Director
Mr. Muhammad Irfan Memon
Independent Director

Director

Mr. Ahsan Ahmed Soomro
Independent Director

Director

Mr. Naeem Akhtar Odho

Independent Director

Director
Mr. M. Khursheed Ahmed Mirani
Independent Director





Senior Management

Mr. Saeed Ahmed Dawach Chief Executive Officer

BE (Electrical), ME
38- Years of Power Sector Experience

Mr. Abdul Karim Memon Chief Operating Officer BE (Electrical), MA (Political Sc :) 33- Years of Power Sector Experience Mr. Manzoor Hussain Soomro
Chief Technical Officer
BE (Electronics)
33- Years of Power Sector Experience

Mr. Bashir Ahmed Shaikh Chief Engineer (Dev.) PMU BE (Electrical) 33- Years of Power Sector Experience Mr. Raja Aziz Ahmed Rid Chief Commercial Officer BE (Electronics) 33- Years of Power Sector Experience

Mr. Imdad Ali Mirani
Finance Director
FCMA & MBA
19- Years of Power Sector Experience

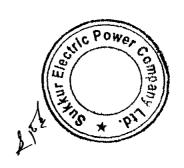
Mr. Muzafar Nizam
D.G HR & Admn
M (Com), CHRMP
31- Years of Power Sector Experience



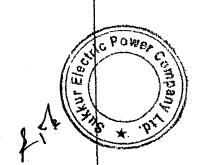
SUKKUR ELECTRIC POWER COMPANY



ANNEX-F

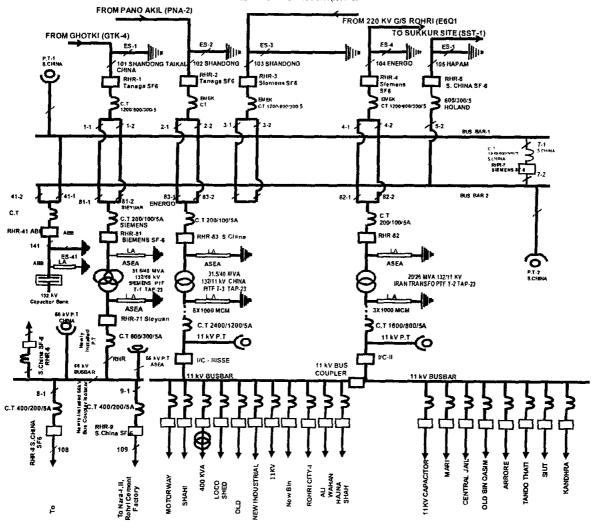


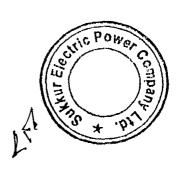
SINGLE LINE DIAGRAMS 132 & 66 KV GRID STATIONS



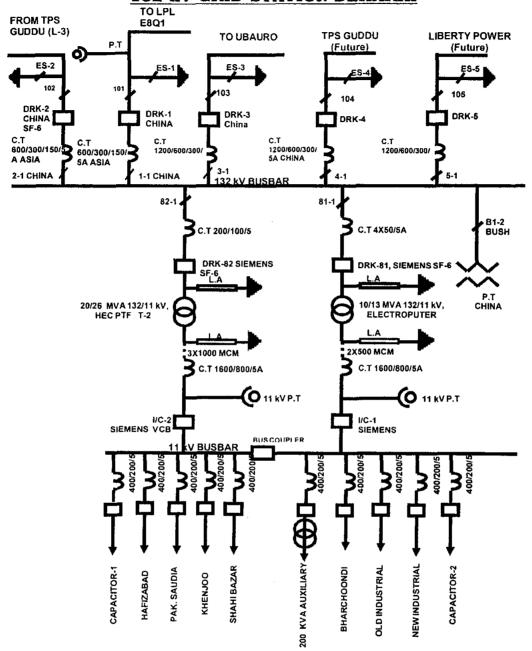
SINGLE LINE KEY DIAGRAM OF 132 KV GRID STATION ROHRI

132KV ROHRI C.FACTORY(RCF-2)



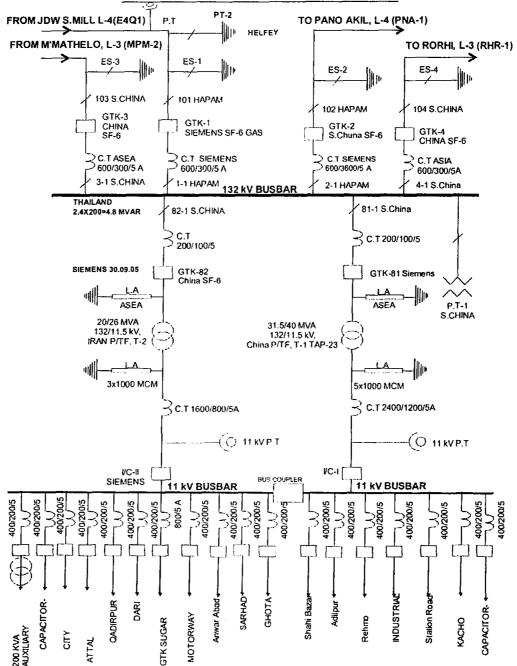


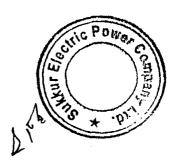
SINGLE LINE KEY DIAGRAM OF 132 kV GRID STATION DEHARKI



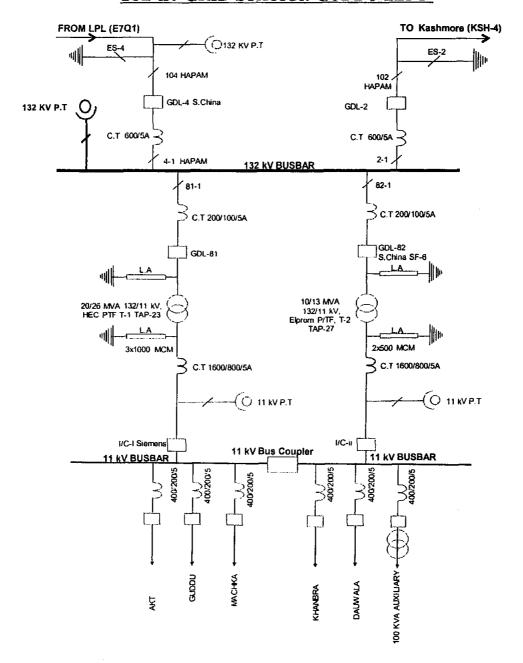


SINGLE LINE KEY DIAGRAM OF 132 kV GRID STATION GHOTKI



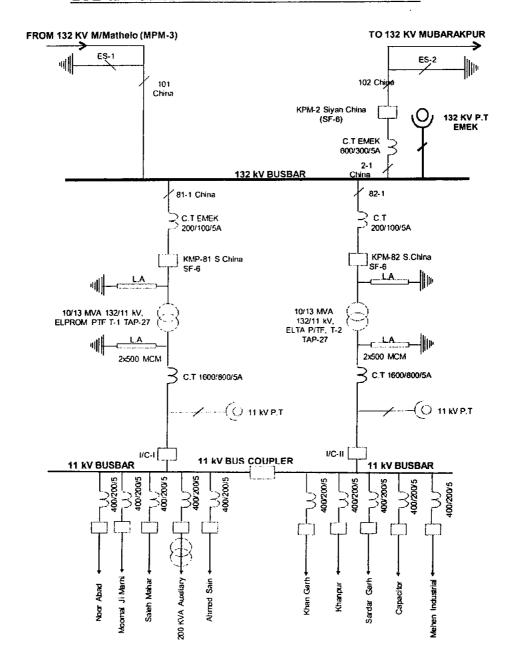


SINGLE LINE KEY DIAGRAM OF 132 kV GRID STATION GUDDU LEFT



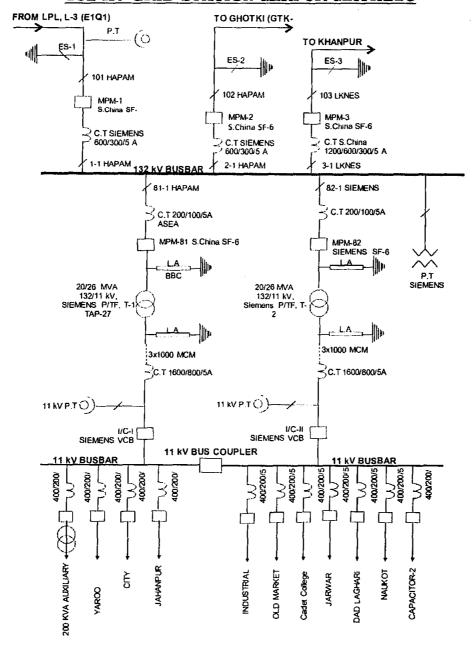


SINGLE LINE KEY DIAGRAM OF 132 kV GRID STATION KHANPUR MAHAR



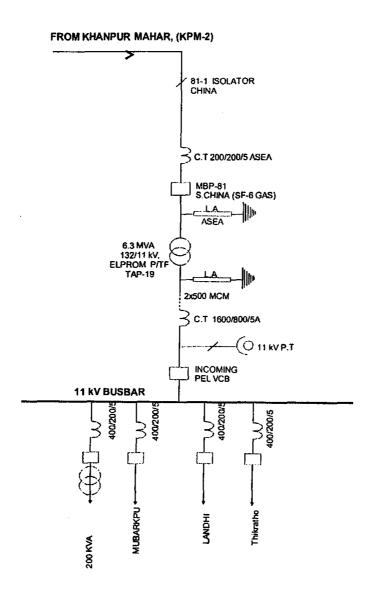


SINGLE LINE KEY DIAGRAM OF 132 KV GRID STATION MIRPUR MATHELO





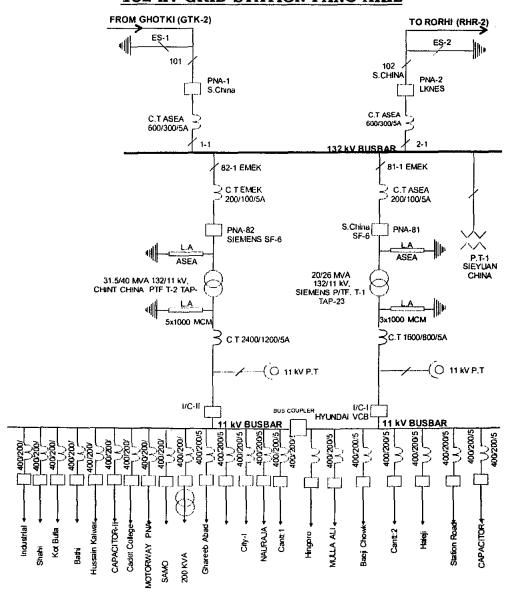
SINGLE LINE KEY DIAGRAM OF 132 kV GRID STATION MUBARAKPUR

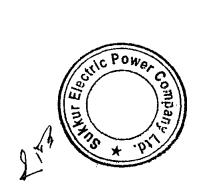




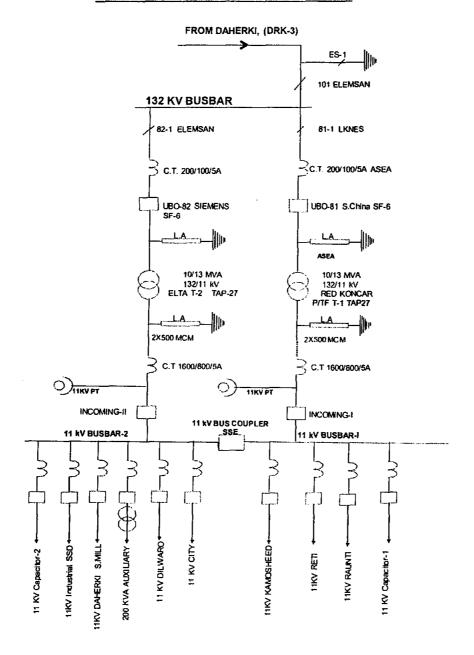
SINGLE LINE KEY DIAGRAM OF 132 kV GRID STATION PANO AKIL

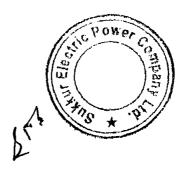
 $\phi_{2,1} = (-1, 1, 2, 2)$



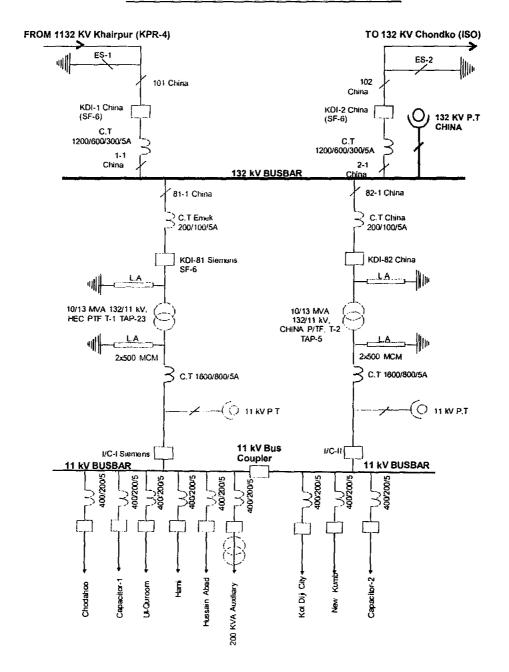


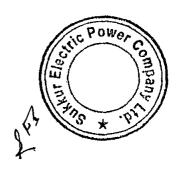
SINGLE LINE KEY DIAGRAM OF 132 kV GRID STATION UBARO



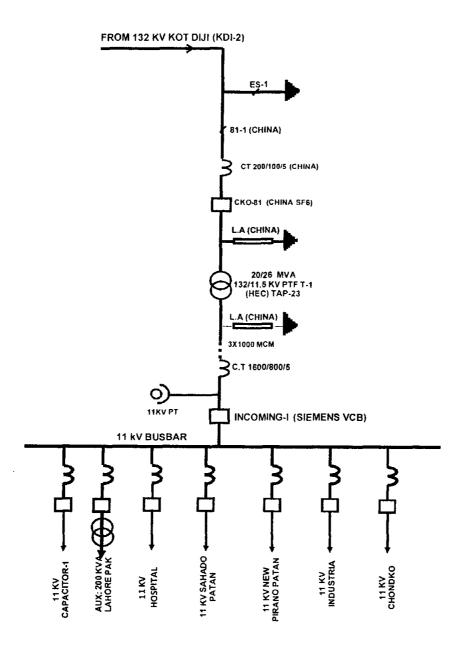


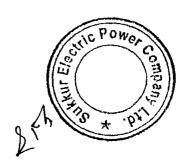
SINGLE LINE KEY DIAGRAM OF 132 kV GRID STATION KOT DIJI



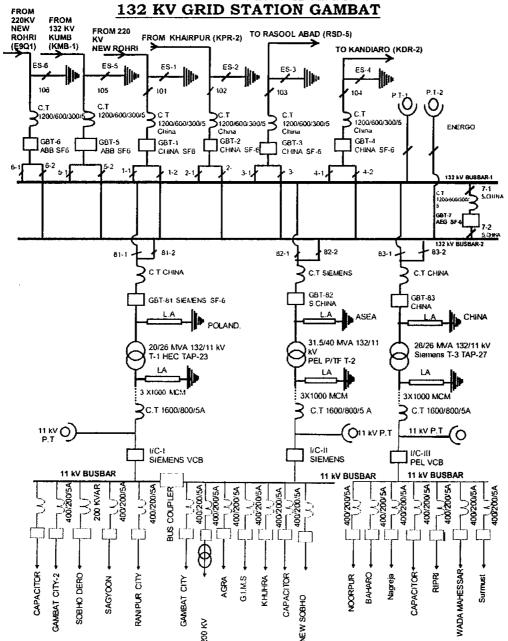


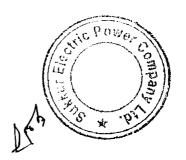
SINGLE LINE KEY DIAGRAM OF 132 KV GRID STATION CHOONDKO



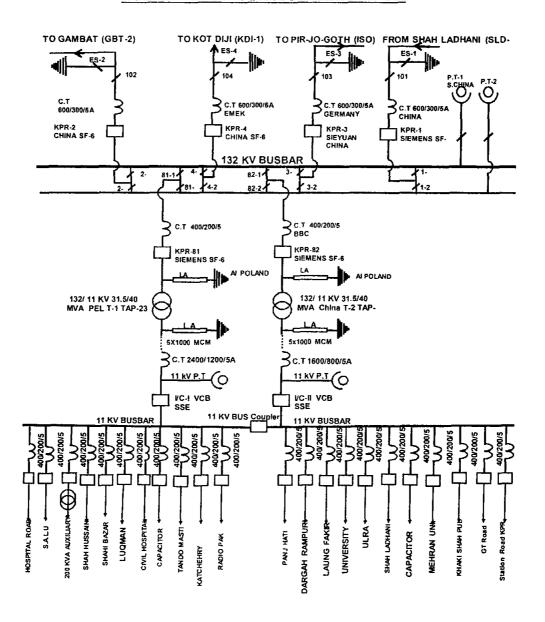


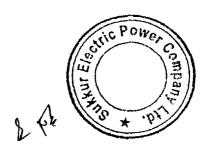
SINGLE LINE KEY DIAGRAM OF 132 KV GRID STATION GAMBAT



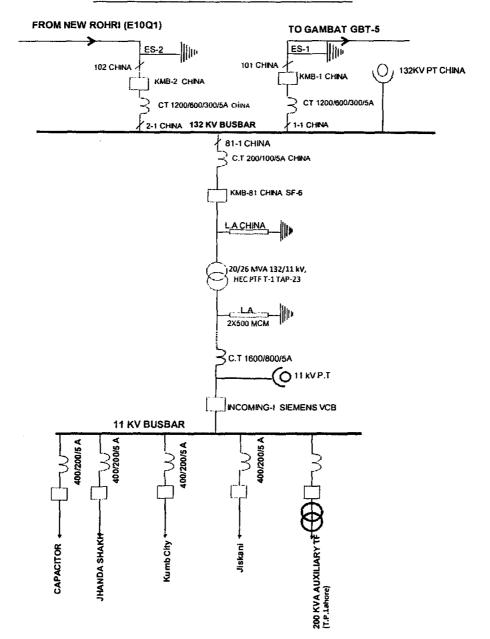


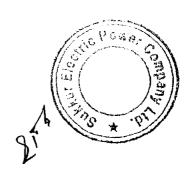
SINGLE LINE KEY DIAGRAM OF 132 KV GRID STATION KHAIRPUR



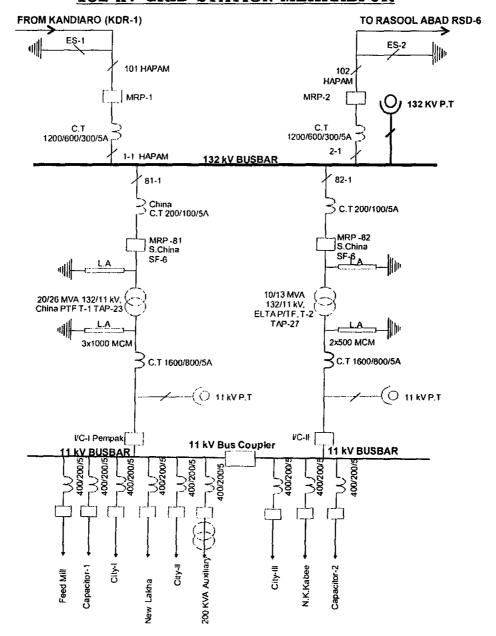


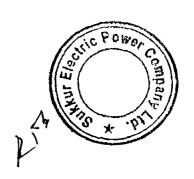
SINGLE LINE KEY DIAGRAM OF 132 KV GRID STATION KUMB



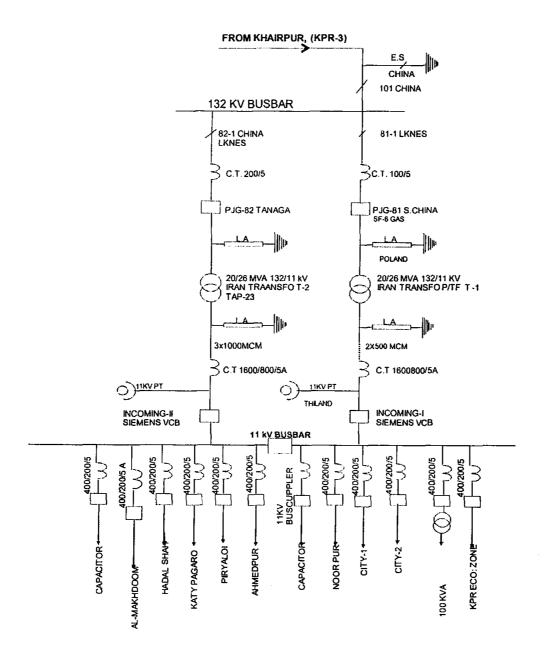


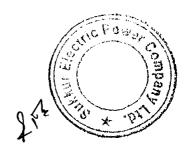
SINGLE LINE KEY DIAGRAM OF 132 kV GRID STATION MEHRABPUR





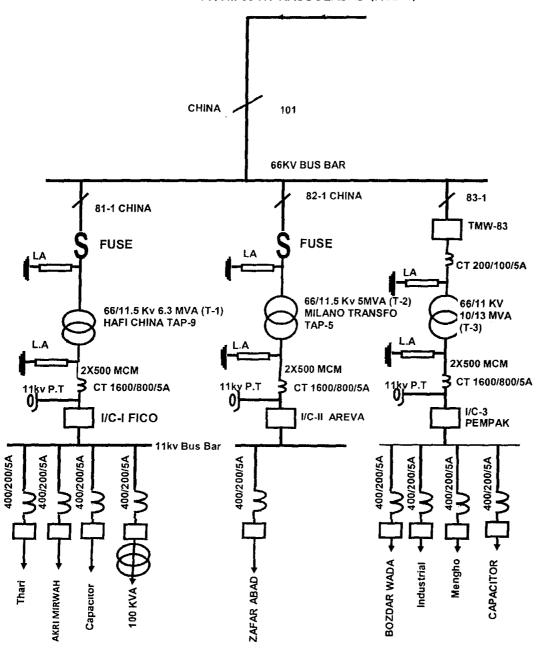
SINGLE LINE KEY DIAGRAM OF 132 KV GRID STATION PIR-JO-GOTH

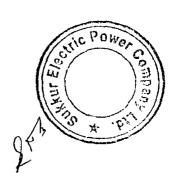




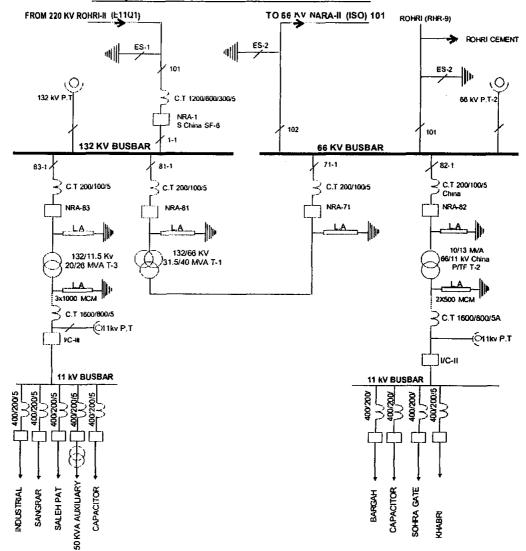
SINGLE LINE KEY DIAGRAM OF 66KV GRID STATION THARI MIRWAH.

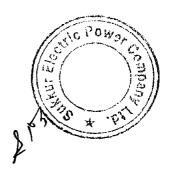
FROM 66 KV RASOOLABAD (RSD-4)



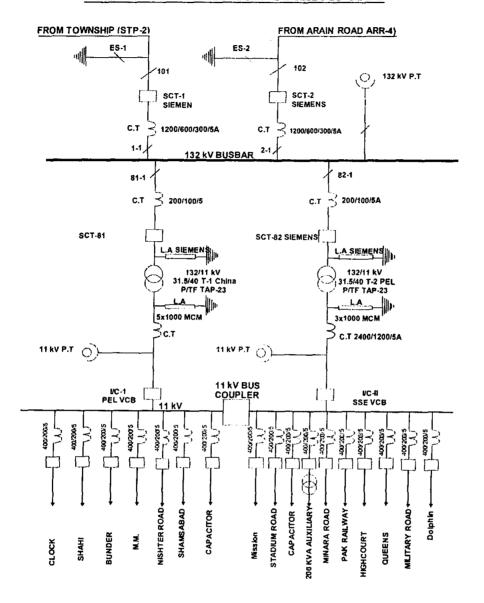


PROPOSED SINGLE LINE KEY DIAGRAM OF 132/66 kV GRID STATION NARA-I





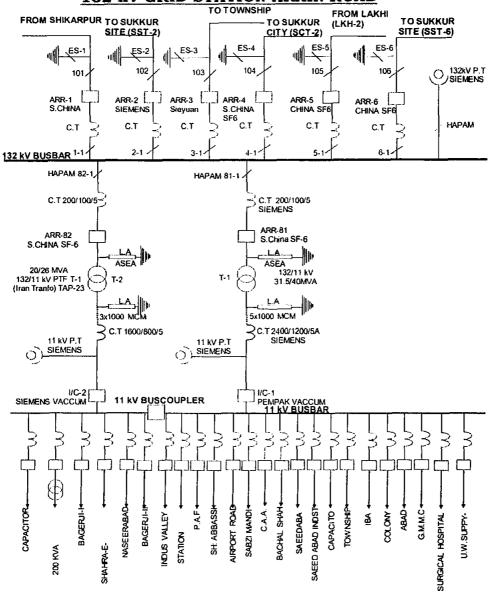
SINGLE LINE KEY DIAGRAM OF 132 kV GRID STATION SUKKUR CITY





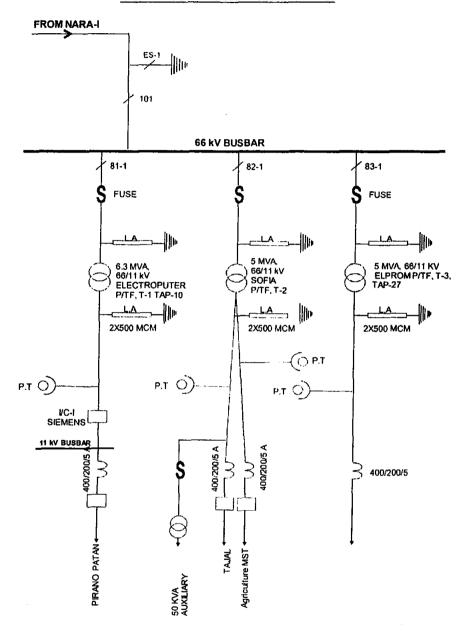
SINGLE LINE KEY DIAGRAM OF 132 kV GRID STATION ARAIN ROAD

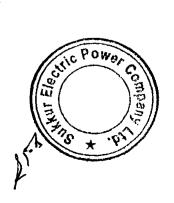
9 - 1 - 1 - 1 - 1 - 1





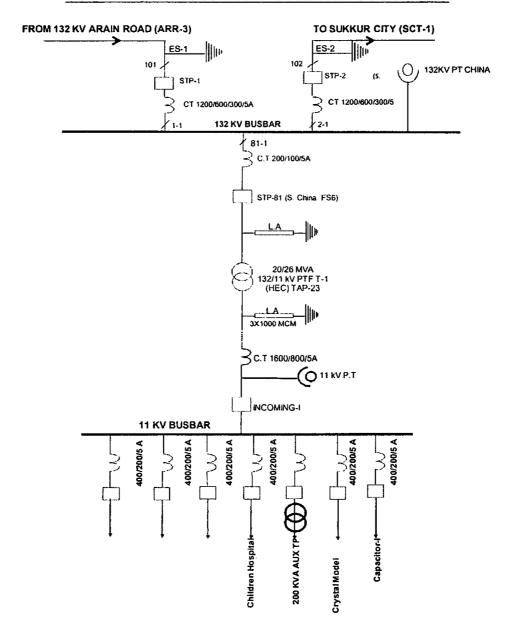
SINGLE LINE KEY DIAGRAM OF 66 KV GRID STATION NARA-II





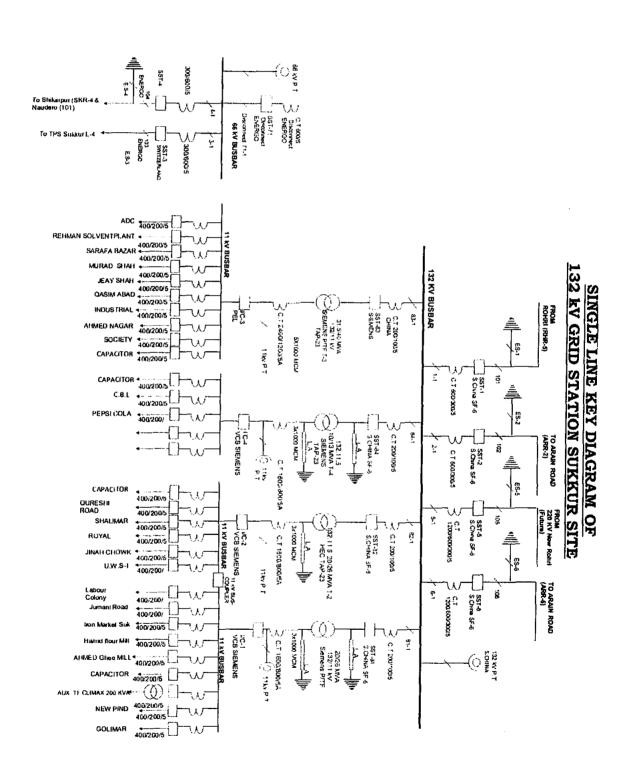
SINGLE LINE KEY DIAGRAM OF 132 KV GRID STATION SUKKUR TOWNSHIP

and the second

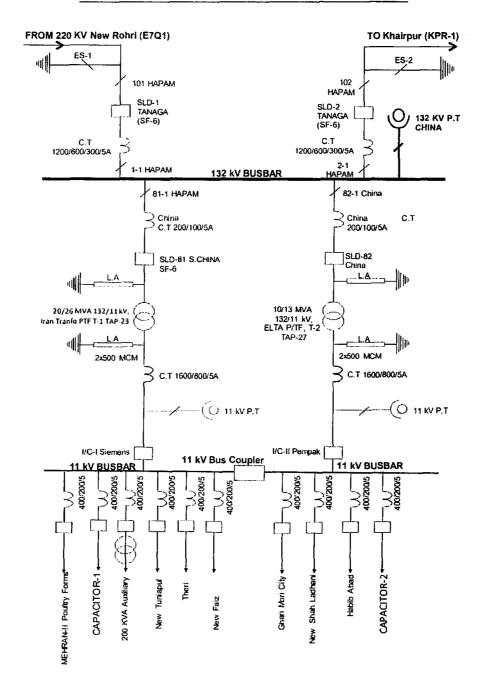


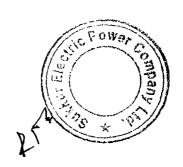




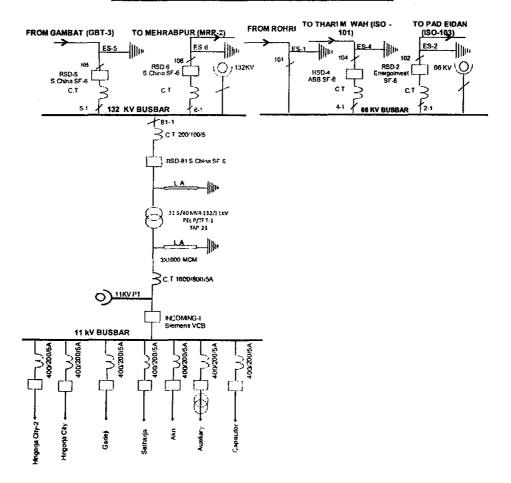


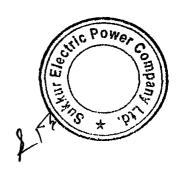
SINGLE LINE KEY DIAGRAM OF 132 kV GRID STATION SHAH LADHANI



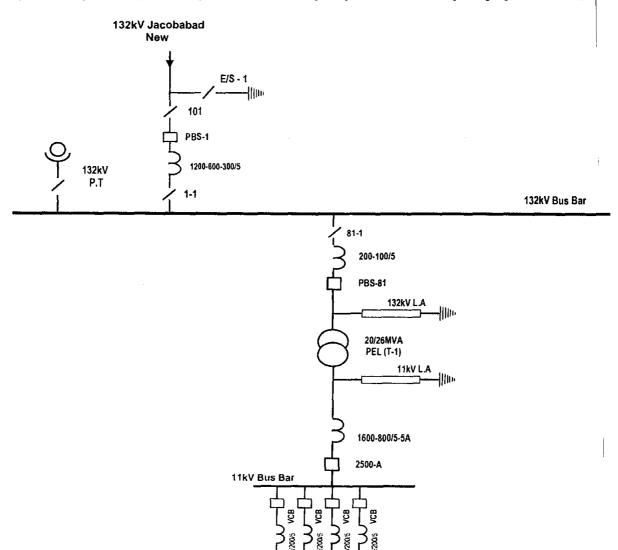


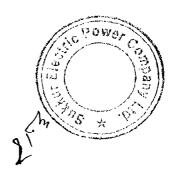
SINGLE LINE KEY DIAGRAM OF 132/66 kV GRID STATION RASOOL ABAD



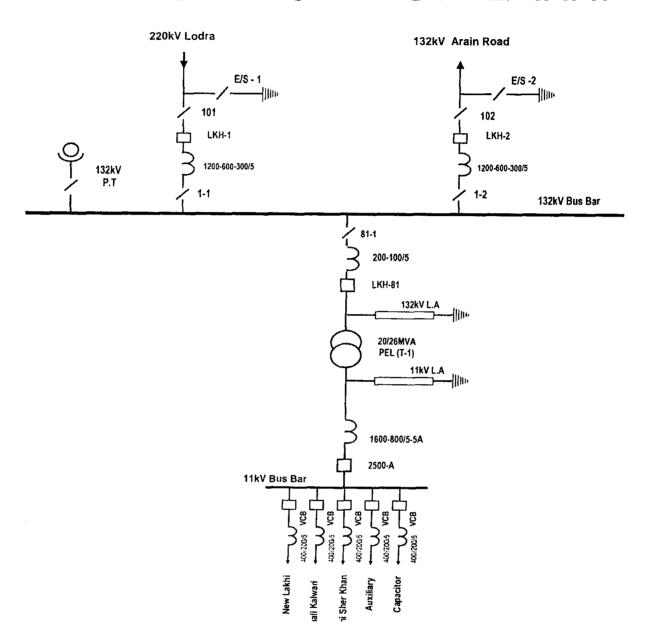


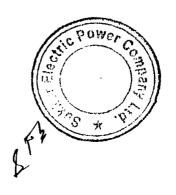
132kV GRID STATION PAF BASE SHAHBAZ JACOBABAD



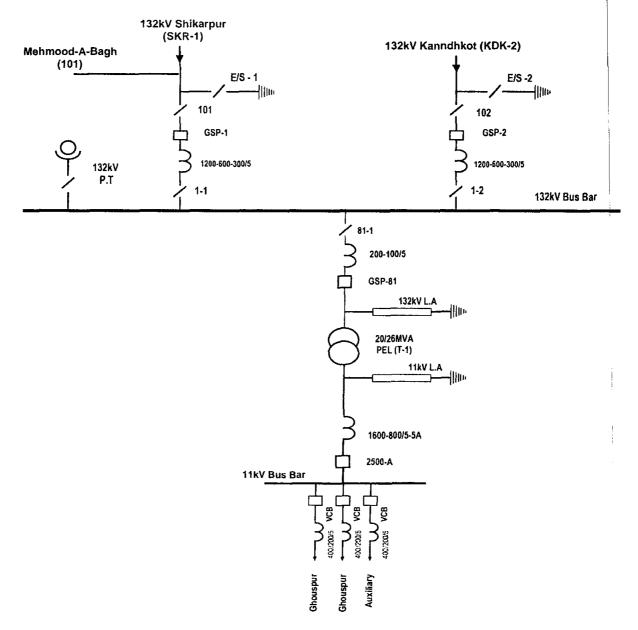


132kV GRID STATION LAKHI



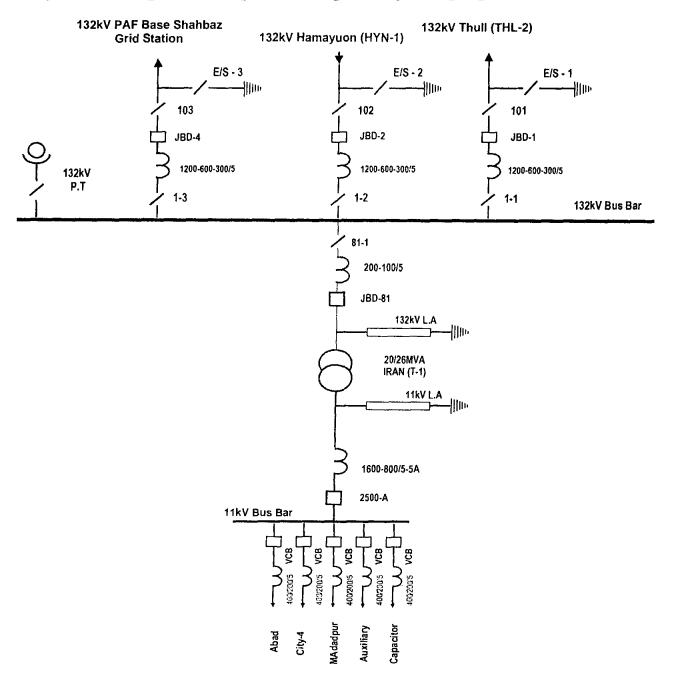


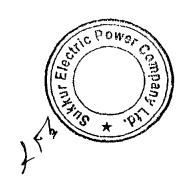
132kV GRID STATION GHOUSPUR



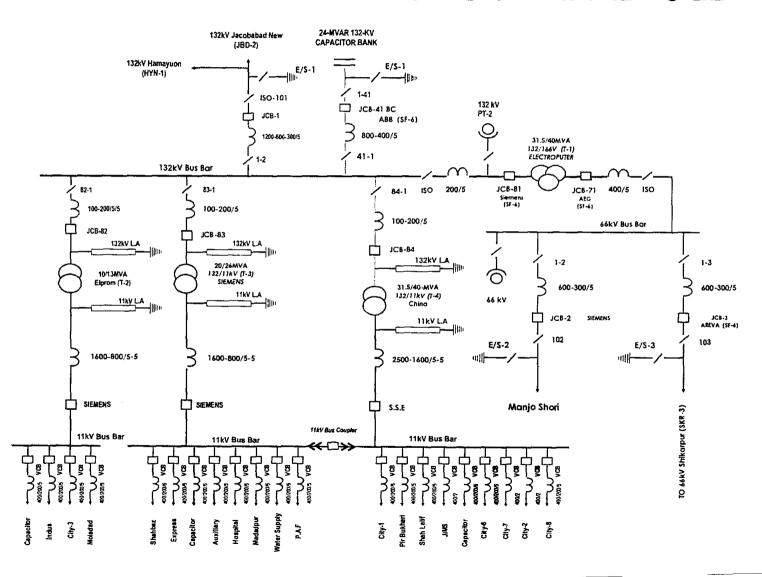


132kV GRID STATION JACOBABAD-2



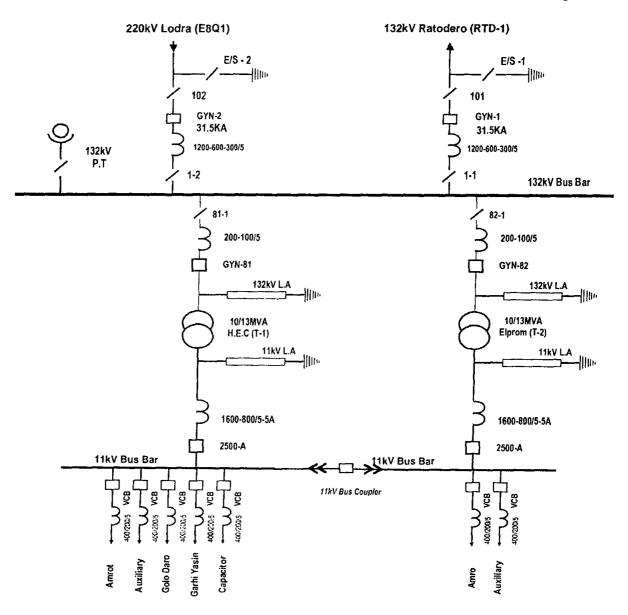


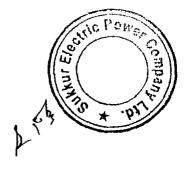
132kV GRID STATION JACOBABAD OLD



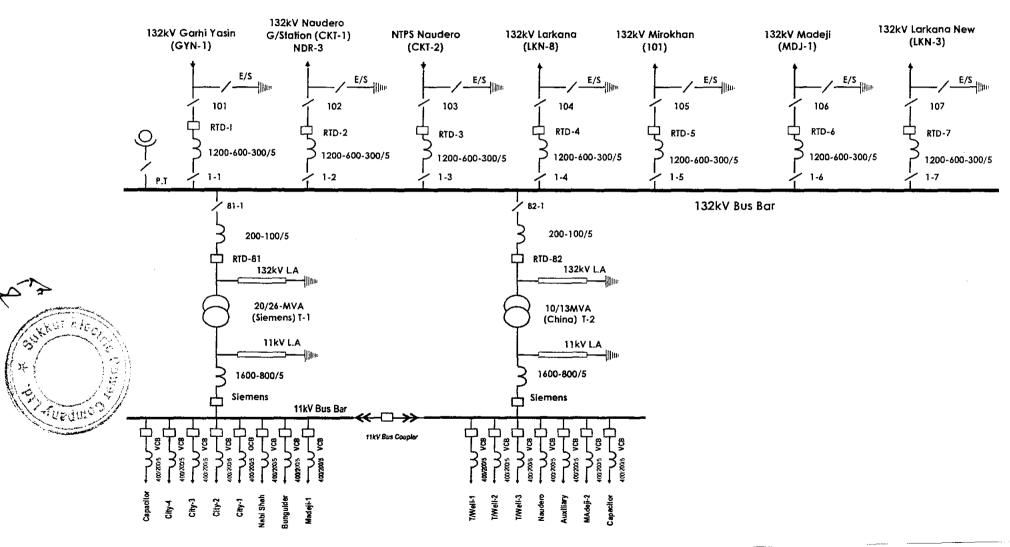


132kV GRID STATION GARHI YASIN

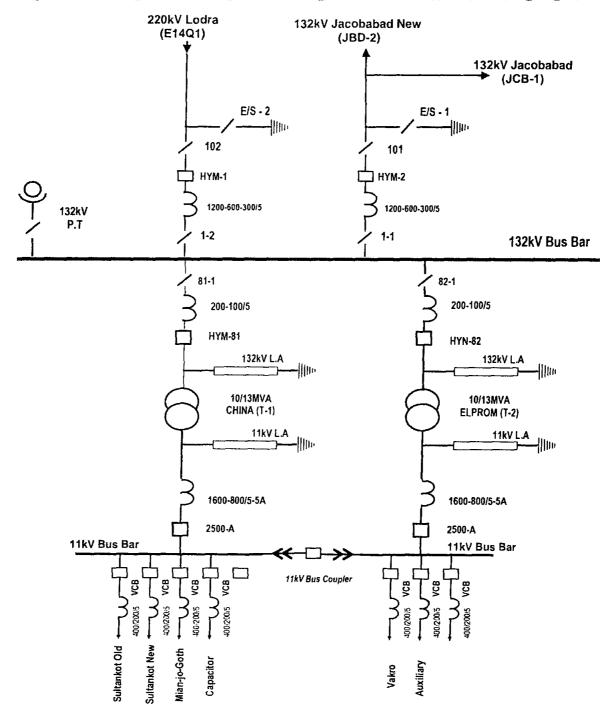


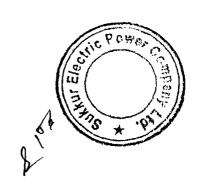


132kV GRID STATION RATODERO

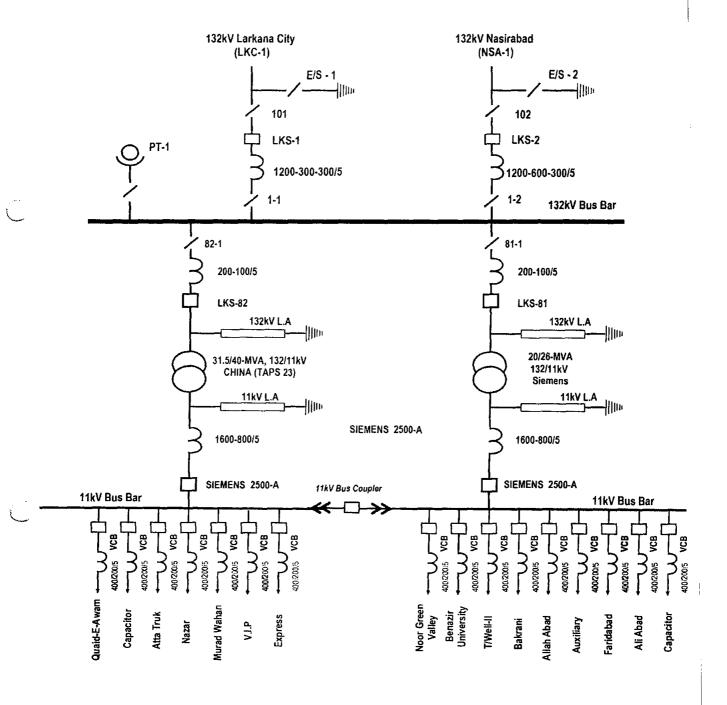


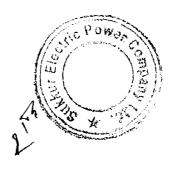
132kV GRID STATION HAMAYUON



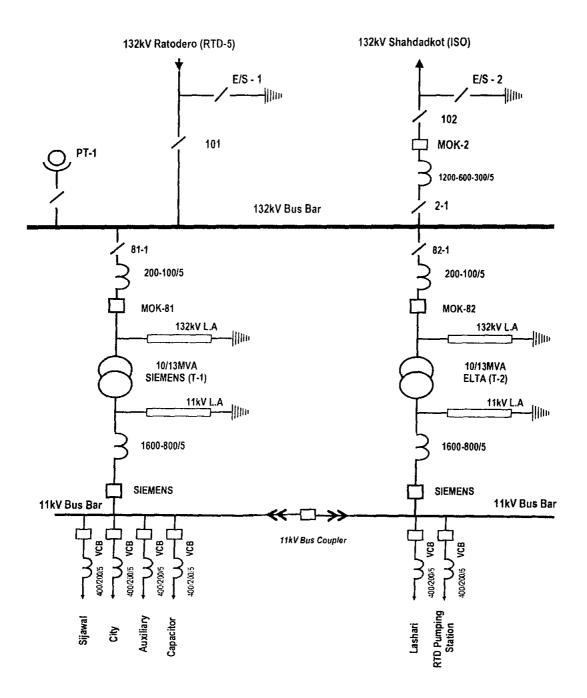


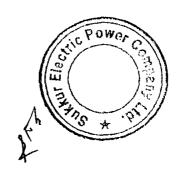
132kV Grid Station Larkana Site





132kV Grid Station Mirokhan





132kV Grid Station Mehmood-A-Bagh

132kV Shikarpur (SKR-1)

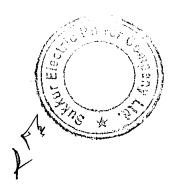
132kV Bus Bar

101

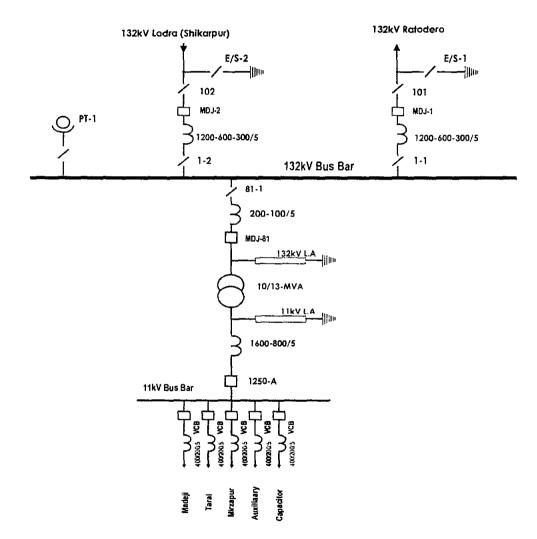
881-1
200-100/5

MBG-81

132kV LA
10/13MVA
SIEMENS (T-1)
11kV Bus Bar



132kV Grid Station Madeji





132kV Grid Station Buxapur

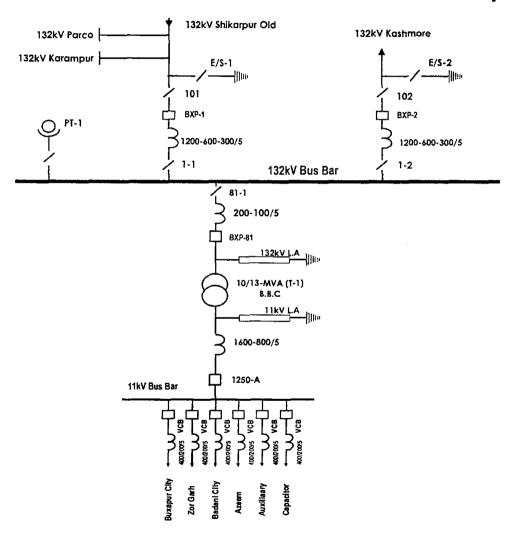
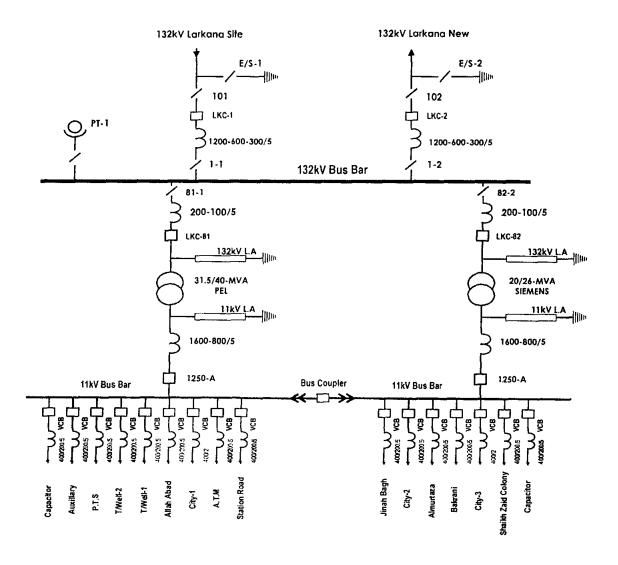


Figure 1 and 1 and

132kV Grid Station Larkana City

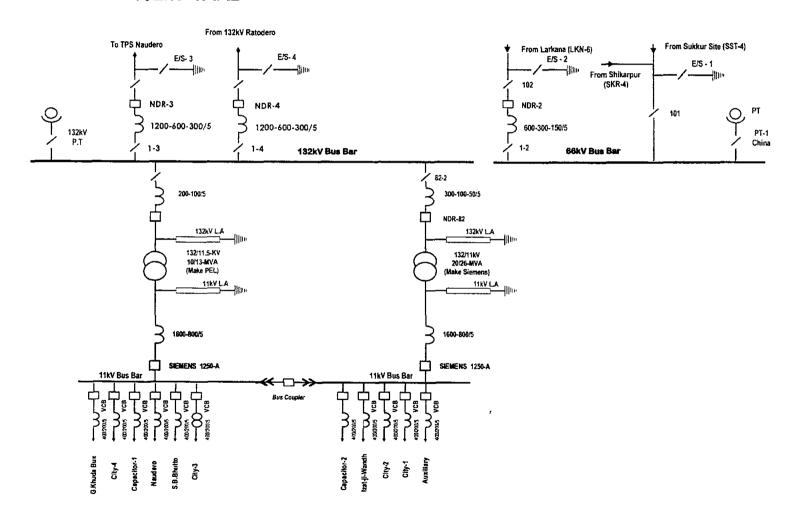




132kV GRID STATION NAUDERO

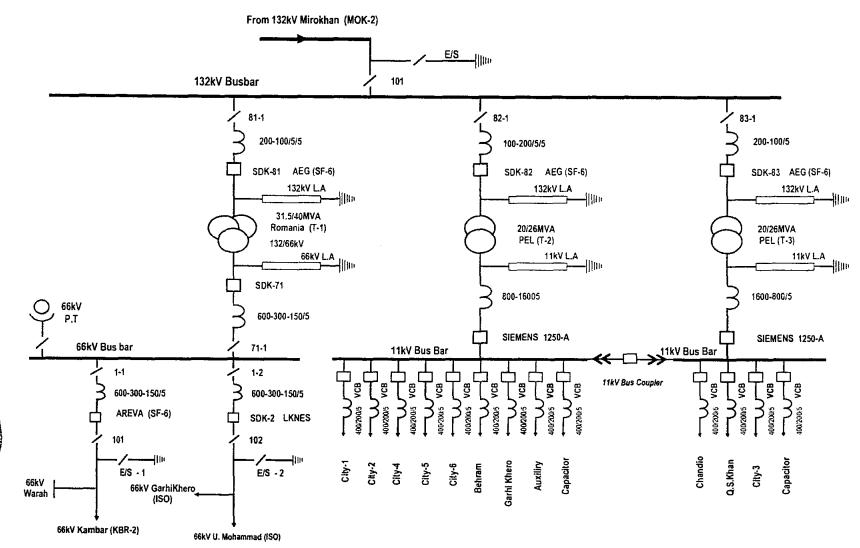
132kV YARD

66kV YARD





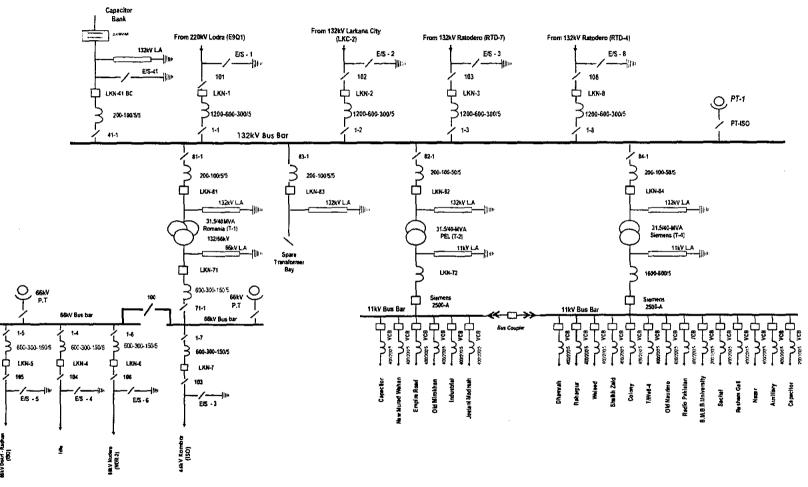
132kV Grid Station Shahdadkot



SUKRUT Elect.

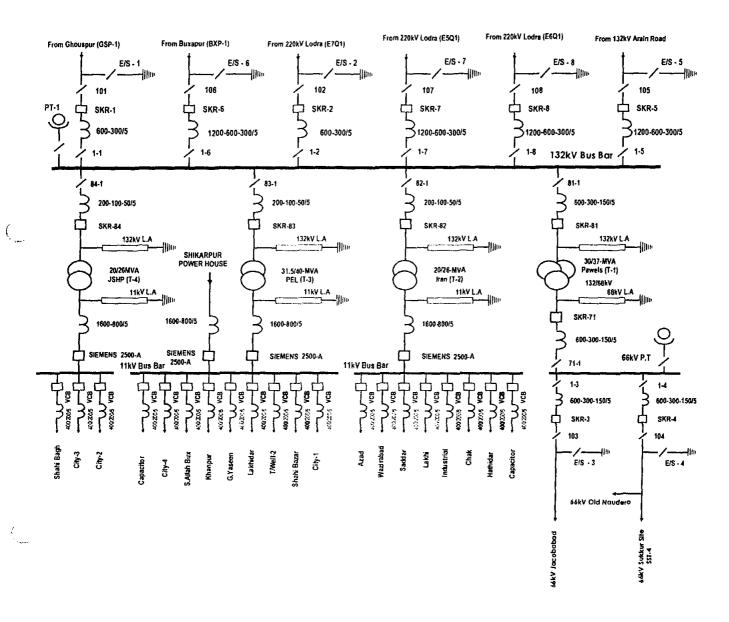
POWE

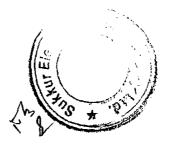
132kV Grid Station Larkana New



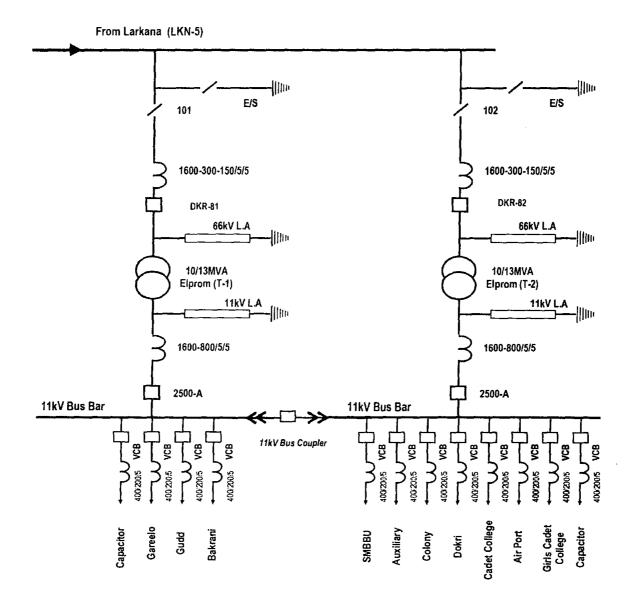


132/66kV Grid Station Shikarpur



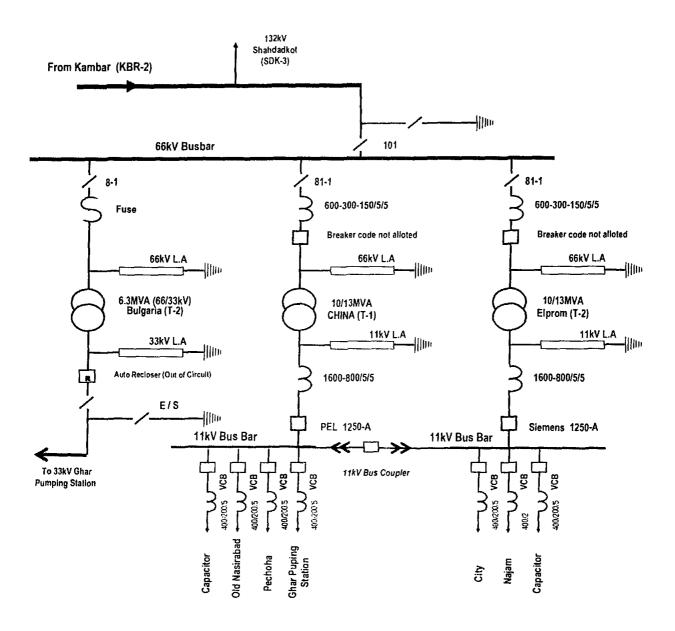


66kV Grid Station Dokri



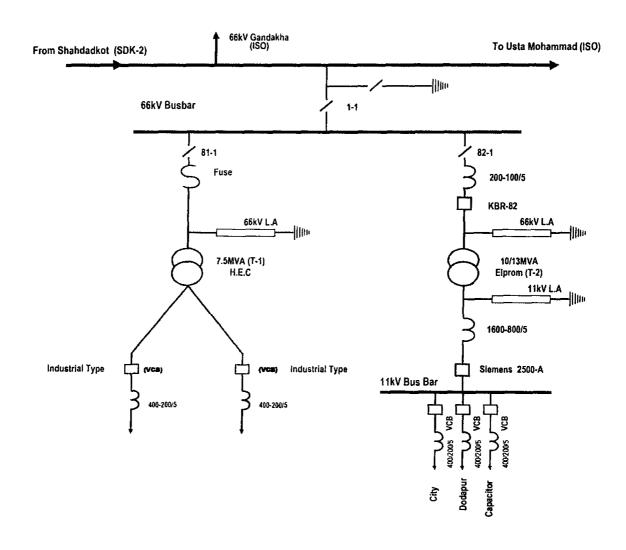


66kV Grid Station Warah



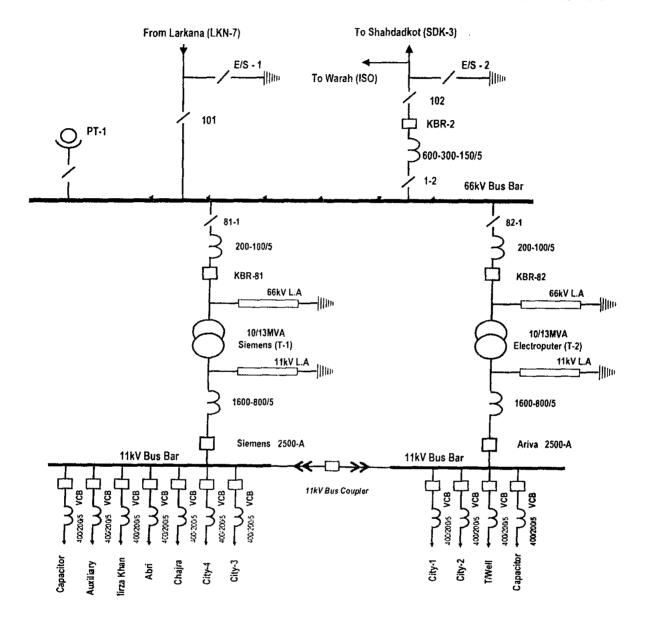


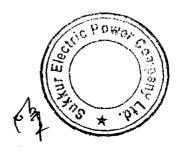
66kV Grid Station Garhi Khero



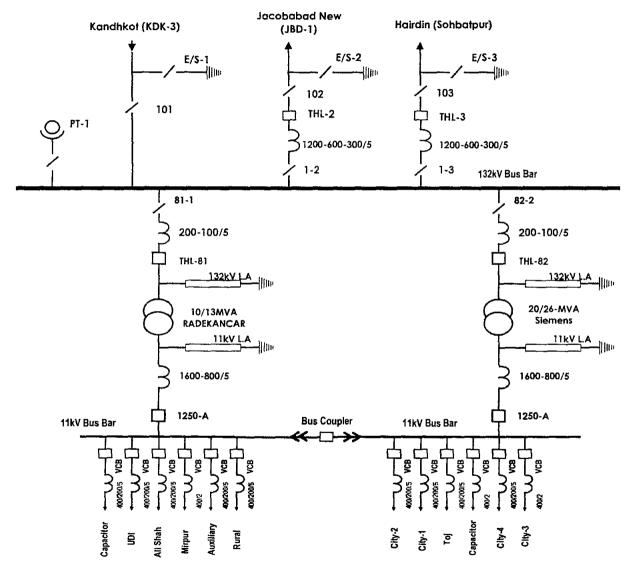


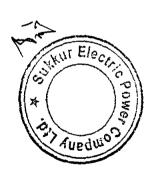
66kV Grid Station Kambar



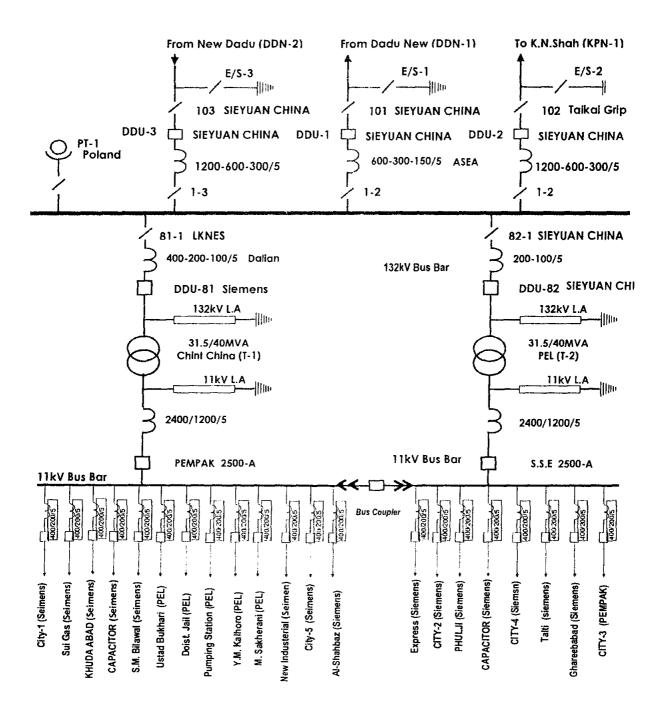


132kV Grid Station Thull



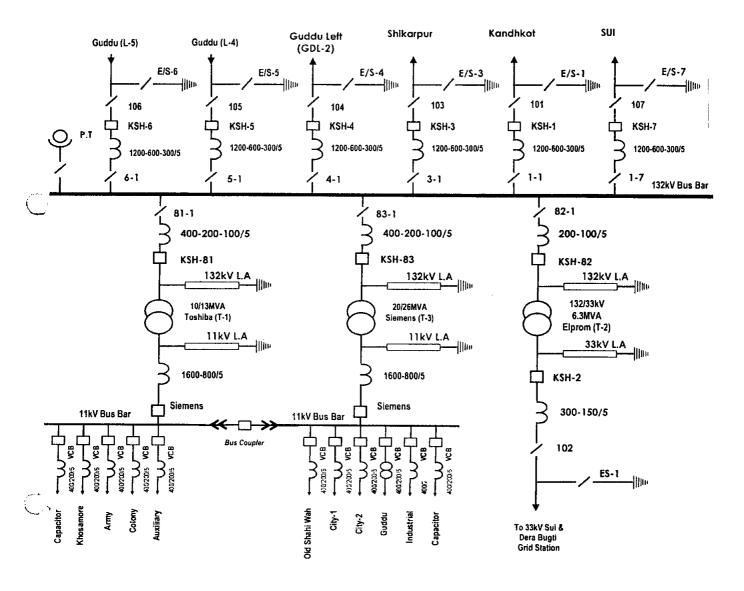


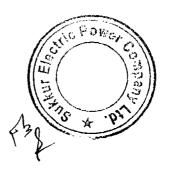
132kV Grid Station Dadu



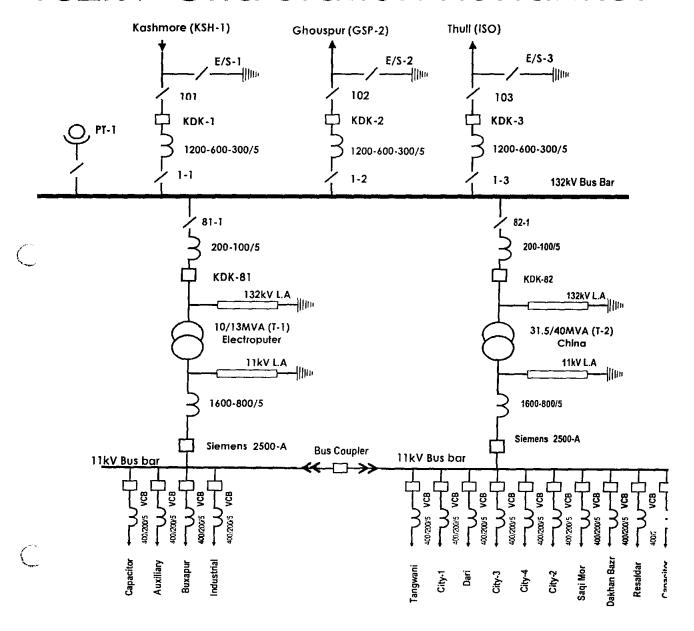


132kV Grid Station Kashmore



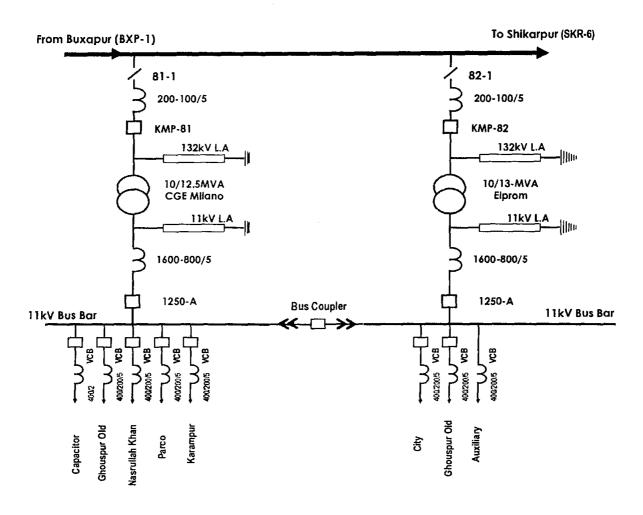


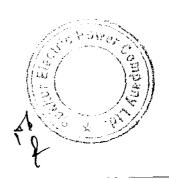
132kV Grid Station Kandhkot



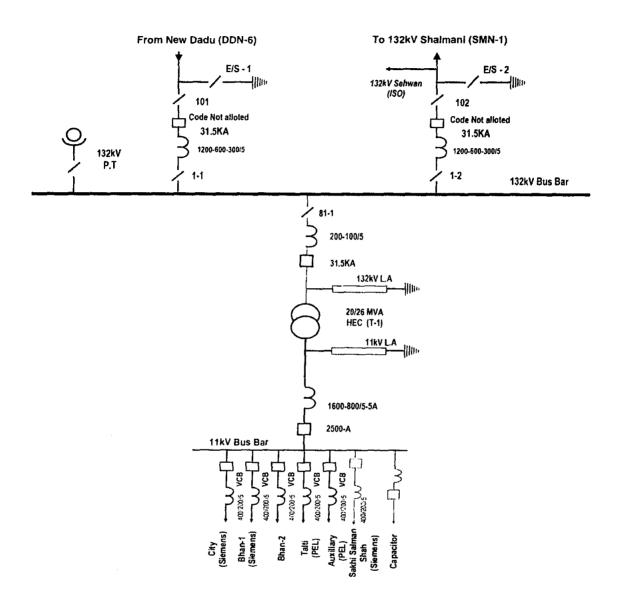


132kV Grid Station Karampur



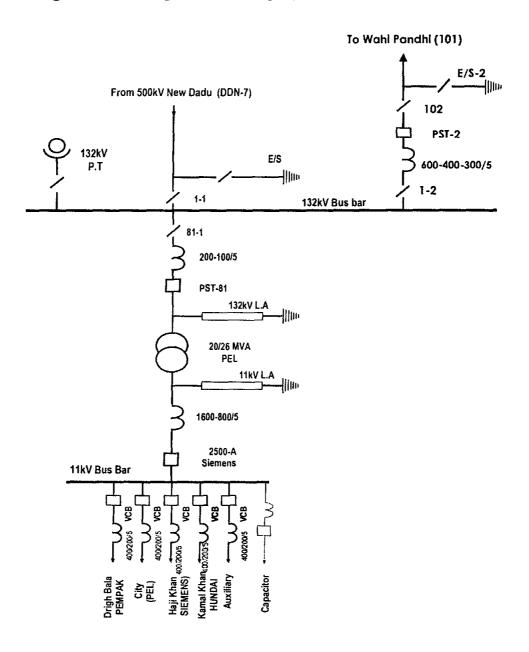


132kV Grid Station B.S.Abad



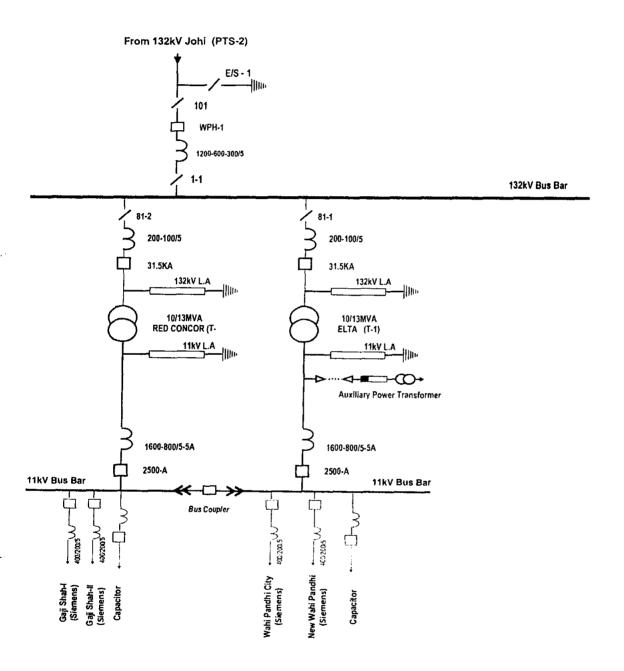


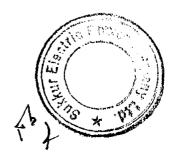
132kV Grid Station Johi



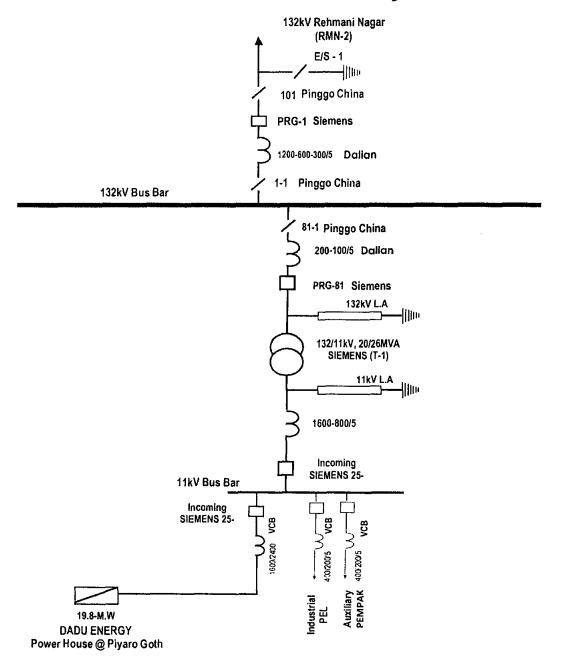


132kV Grid Station Wahi Pandhi



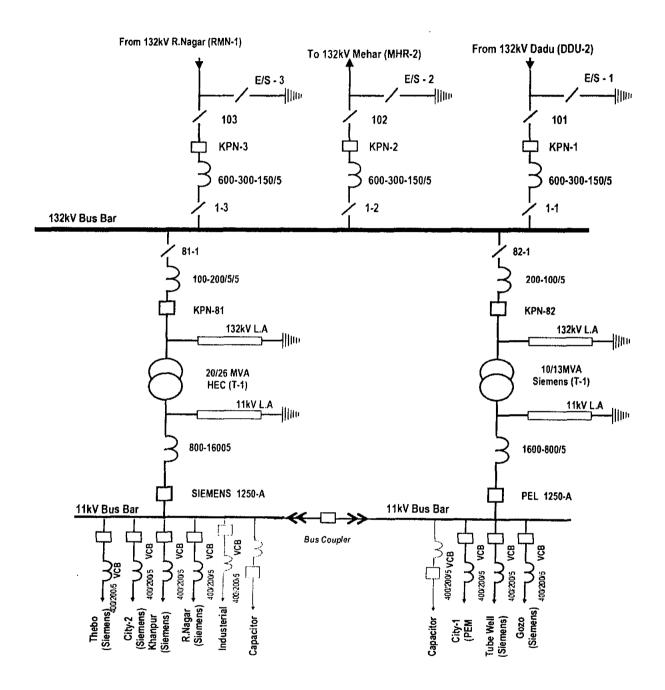


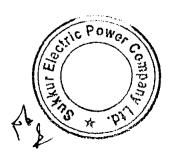
132kV Grid Station Piyaro Goth



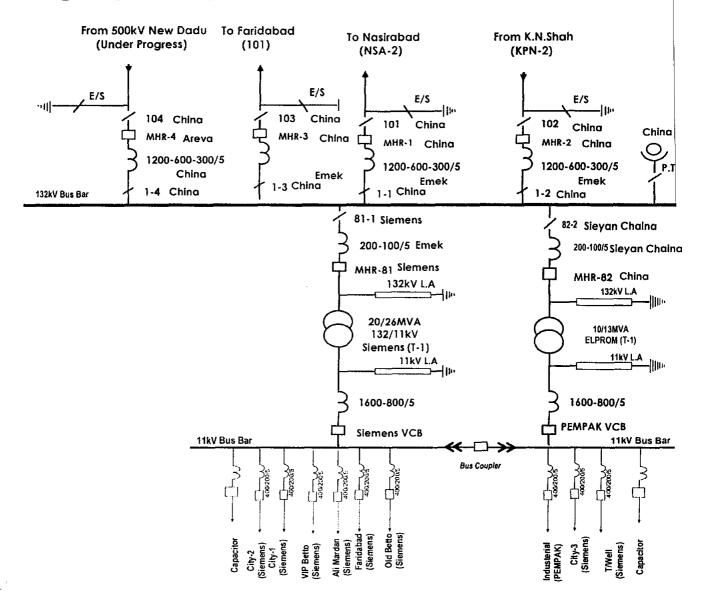


132kV Grid Station K.N.Shah



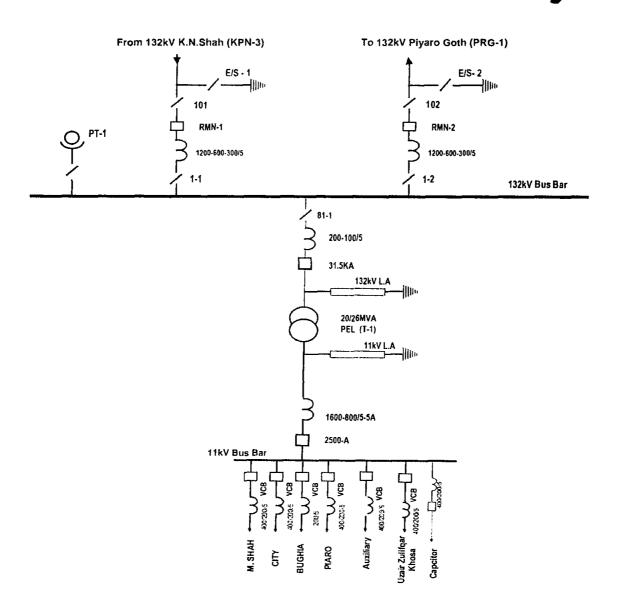


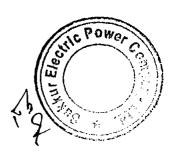
132kV Grid Station Mehar



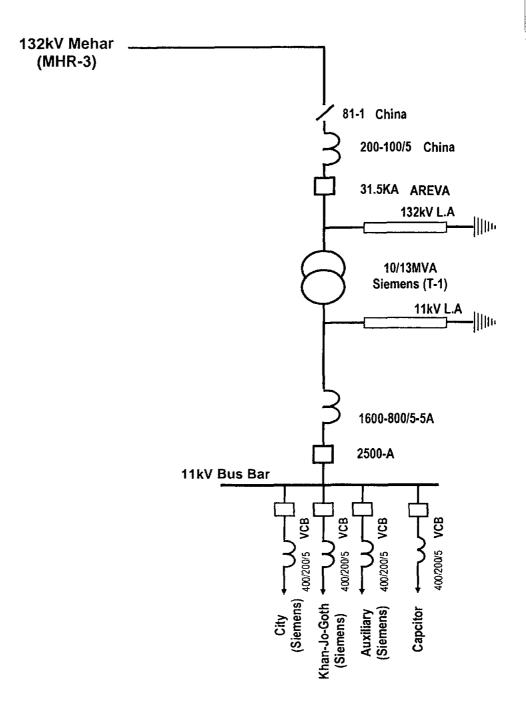


132kV Grid Station Rehmani Nagar



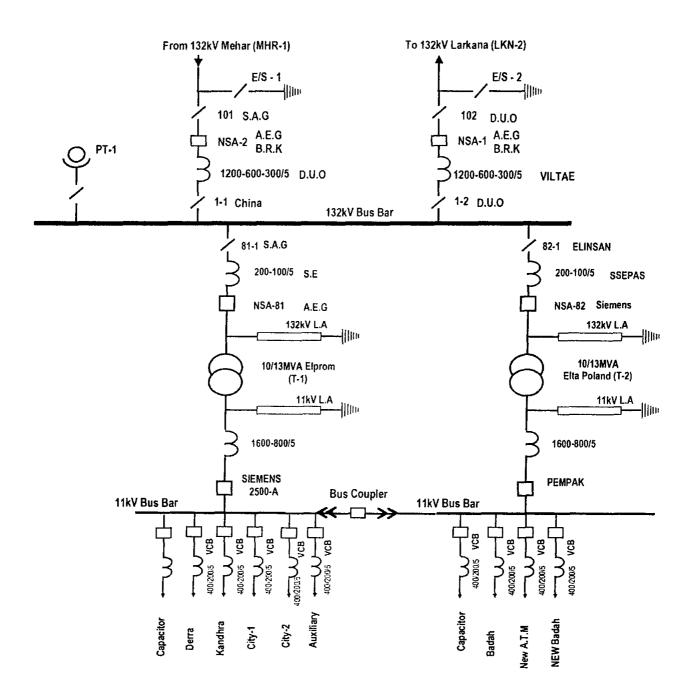


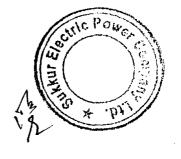
132kV Grid Station Faridabad



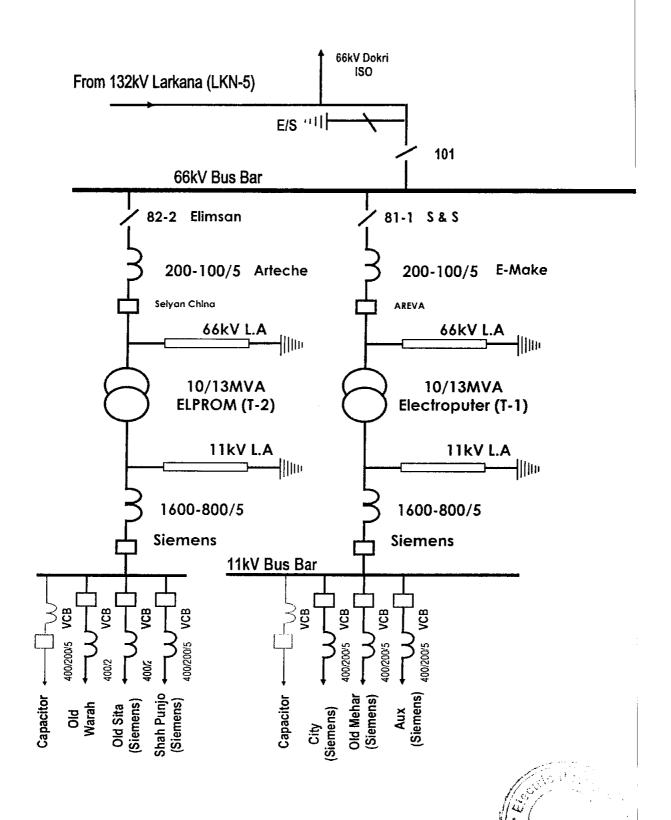


132kV Grid Station Nasirabad

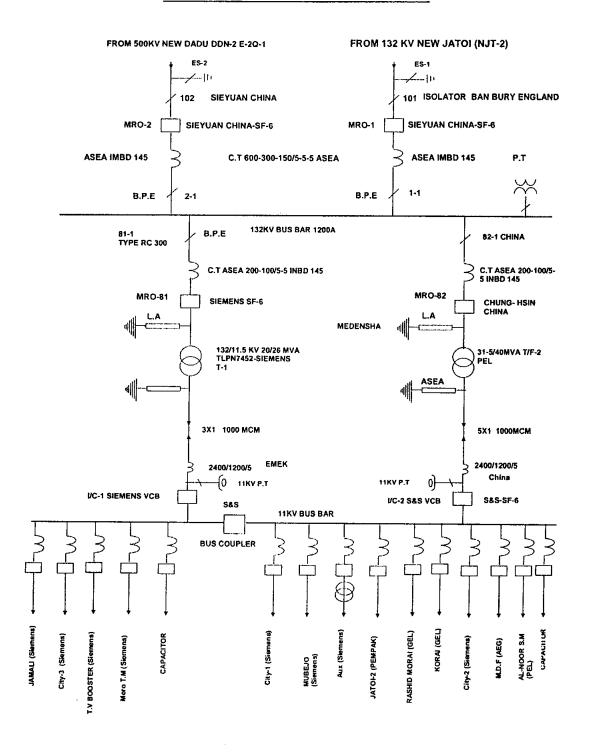


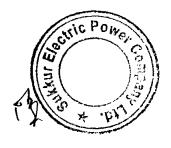


66kV Grid Station Radhan

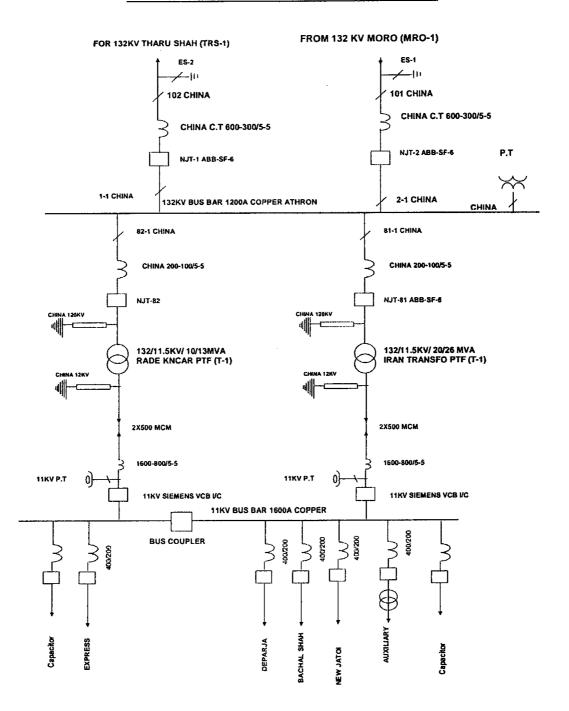


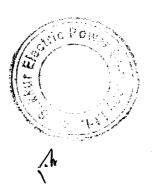
SINGLE LINE KEY DIAGRAM OF 132 kV GRID STATION MORO.



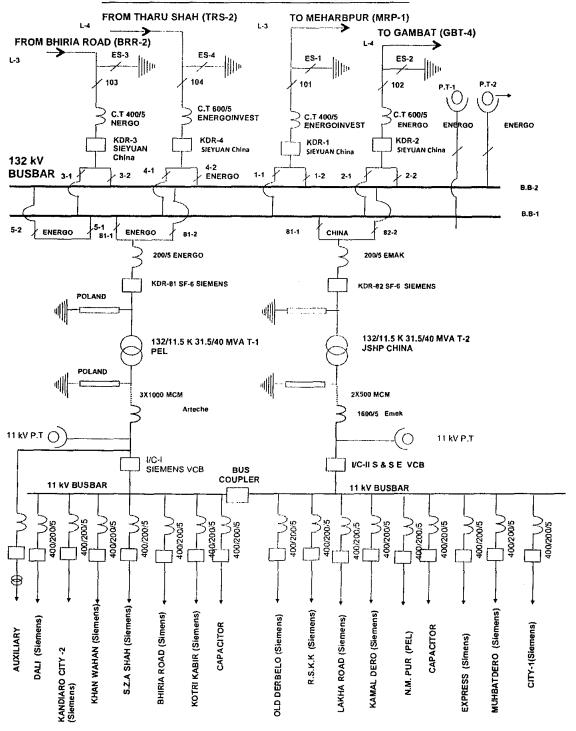


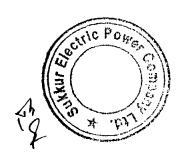
SINGLE LINE KEY DIAGRAM OF 132 kV GRID STATION NEW JATOI.





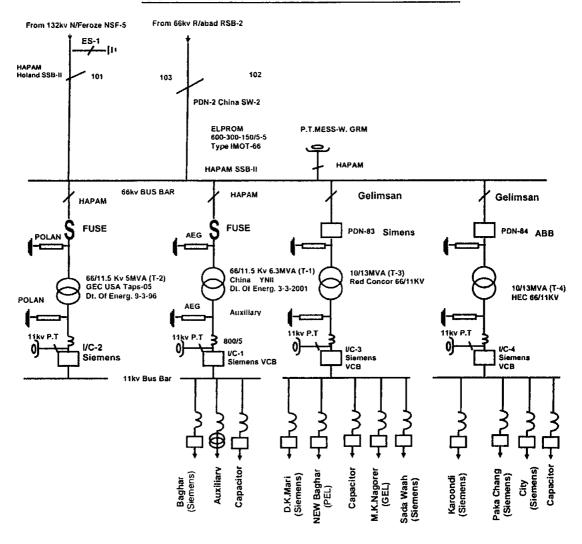
SINGLE LINE KEY DIAGRAM OF 132 kV GRID STATION KANDIARO.





SINGLE LINE DIAGRAM OF 66KV GRID STATIO PAD EIDAN.

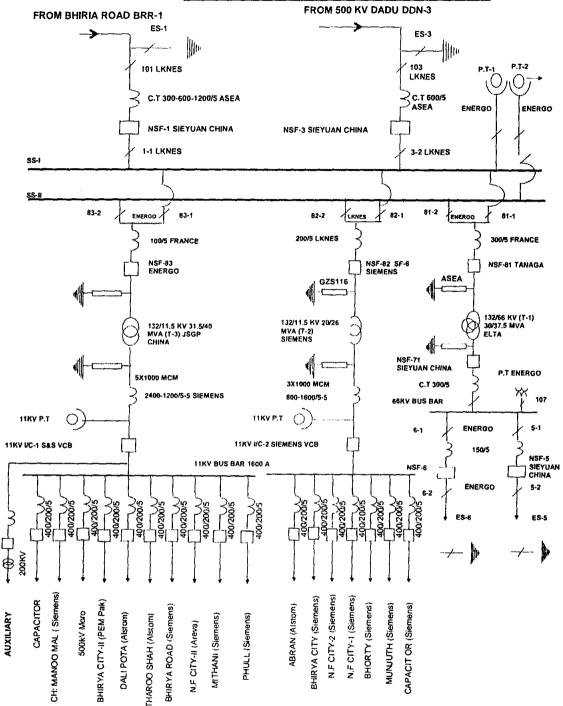
15 11 11 11 11

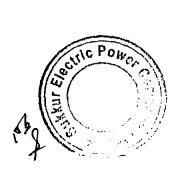




SINGLE LINE KEY DIAGRAM OF 132 kV GRID STATION N. FEROZE.

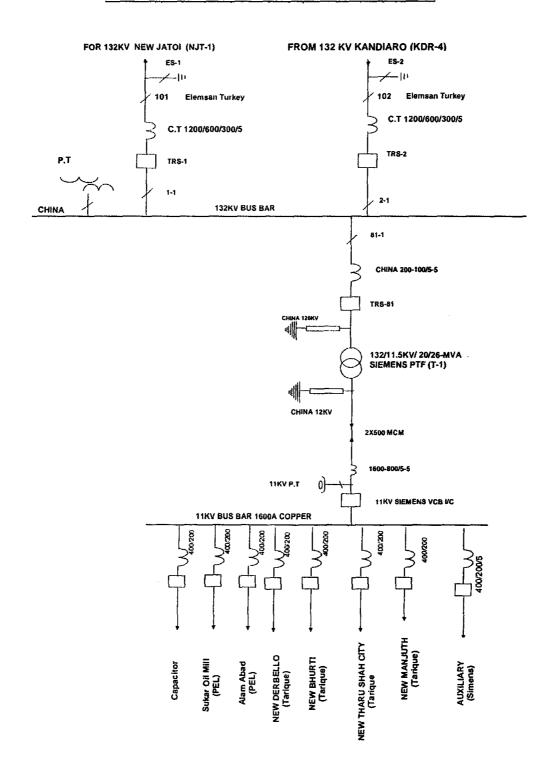
.....

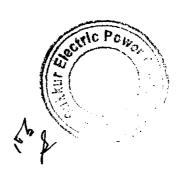




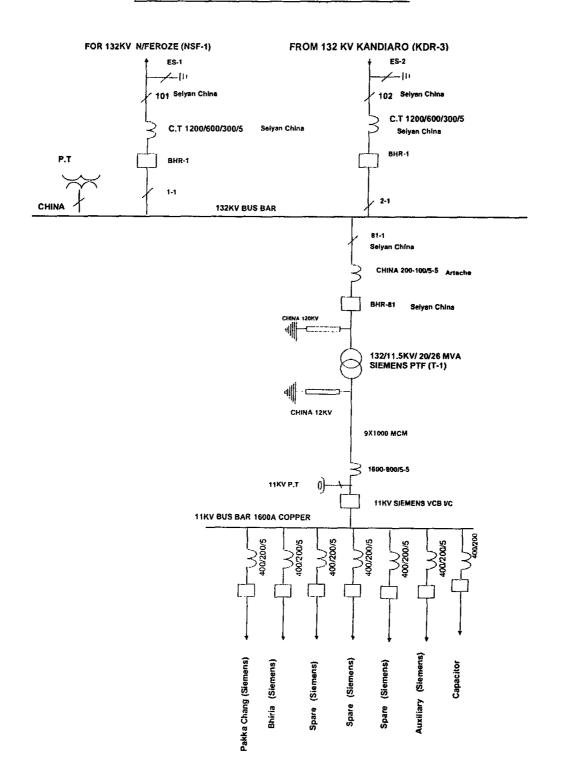
SINGLE LINE KEY DIAGRAM OF 132 kV GRID STATION THARU SHAH.

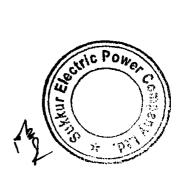
Mary A. Commercial





SINGLE LINE KEY DIAGRAM OF 132 kV GRID STATION BHIRIA.

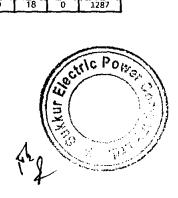




FEEDER WISE & TARIFF WISE NOS. OF CONSUMERS



		FEEDER W	ISE &	TARI	F WIS	E NO	S. OF	CONN	ECTIO	NS			
s.no	Code	Feeder Name	Dom	Camm	Public Lighting	T/Well	B1	BZ-B3	Bulk Supply	R-COL	АЗ	Others	Total
1	003701	11KV BHARCHUDI	3524	146	0	42	21	6	3	0	127	0	3869
2	003702	11KV SHAHI BAZAAR	4522	1834	2	4	46	3	5	0	20	0	6436
3	003703	11KV PAK SAUDI	0	0	0	0	0	1	0	0	0	0	1
4	003704	11KV INDUSTRIAL	1159	104	0	4	14	7	7	1	11	0	1307
5	003705	11KV KHENJO	1209	71	0	26	24	Ö	4	0	37	0	1371
6	003706	11KV HAFIZABAD	2682	534	0	2	30	27	0_	0	5	0	3280
7	003707	11KV NEW INDUSTRIAL	98	45	0	1	8	33	0	0	0	0	185
8	004101	11KV GAMBAT CITY	4494	1330	11	7	73	19	1_	0	82	0	6017
9	004102	11KV SOBHODERO	283	81	0	23	13	2	0	0	39	0	441
10	004103	11KV RIPPRI	1194	70	0	26	27	Ö	0_	0	36	0	1353
11	004104	11KV WADA MAHESAR	1939	101	0	8	42	2	0	0	47	0	2139
12	004105	11KV NAGRAJA	1498	70	0	32	56	2	0	0	65	0	1723
13	004106	11KV SAGYOON	869	81	0	137	27	0	0	0	22	0	1136
14	004107	11KV KUMB	126	62	0	5	22	0	0	Ō	5	0	220
15	004108	11KV AGRA	1486	72	0	53	30	0	0	0	50	0	1691
16	004109	11KV CITY RANIPUR	2484	1078	4	13	61	13	1	2	56	0	3712
17	004110	11KV KHOURA CITY	5152	697	0	24	35	9	0	0	65	0	5982
18	004111	11KV NOORPUR	1312	27	0	15	17	1	0	0	49	0	1421
19	004112	11KV BAHARO	815	43	0	23	14	0	0	0	14	0	909
20	004113	11KV GAMBAT CITY-II	2020	552	0	1	18	15	1	0	39	0	2646
21	004114	11KV G.I.M.S	0	0	0	0	0	0	1	0	0	0	1
22	004115	11KV SACHAL SARMAST	1765	468	Ō	1	12	3	0	0	20	0	2269
23	004116	11KV NEW SOBO DERO	2131	322	0	9	17	4	0	0	21	0	2504
24	004601	11KV SHAHI BAZAR	3094	1854	5	31	52	5	0	0	36	Ö	5077
25	004602	11KV GHOTA	4071	235	0	204	38	1	4	0	45	0	4598
26	004603	11KV DARI	1270	79	0	111	18	3	0	0	32	0	1513
27	004604	11KV SARHAD	1837	110	1	129	21	2	2	0	72	0	2174
28	004605	11KV QADIR PUR	1534	242	0	91	21	1	0	0	19	0	1908
29	004606	11KV KACHO BIINDI	27	3	0	1	2	0	0	0	17	0	50
30	004609	11KV ATTAL MURADANI	1824	30	0	62	8	0	1	0	41	0	1966
31	004612	11KV REHMOWALI	4577	613	1	6	31	11	1	0	109	0	5349
32		11KV ADILPUR	2885	369	5	17	39	13	0	0	71	0	3396
33		11KV GHOTKI SUGAR MILLS	0	0	0	0	0	_		1	0	0	2
34		11KV ENGRO	1	1 1	0	0	0	0	0	0	0	0	2
35	004616	11KV INDUSTRIAL	124	150	0	2	17	71	0	0	32	0	396
36	004617	11 KV STATION ROAD	2538	535	2	0	32	7	4	0	41	0	3159
37		11KV ANWARABAD	3069	732	0	0	9	0	0	0	8	0	3818
38		11KV MOTORWAY GTK	1	6	4	0	0	1	0	0	0	0	12
39		11KV CITY SARHAD	1412	452	0	3	21	10	3	0	19	0	1920
40		11KV GUDDU LEFT	456	42	0	77	9		2	0	0	0	587
41		11KV MACHKA	815	186	2	213	20	1	1	0	23	0	1261
42		11KV KHAMBRA	1176	206	2	79	14	2	1	0	7	0	1487
43		11KV DAW-WALA	481	23	0	67	12	3	0	0	49	0	635
44		11KV SUGAR MILL	0	0	0	0	0	1	0	0	0	, ·	1 4515
45		11KV M.DERO JATOI(DALI)	1334	87	0	50	20	2	0	0	22	0	1515
46		11KV KOTRI KABIR	223	44	0	9	8	1	2	0	19	0	306
47		11KV DALI-4(KAMAL DERO)	994	88	0	23	26	1	0	0	51	0	1183
48		11KV DERBELLO	1074	13	1	29	10 20	0	0	0	41	0	1168
49		11KV K.DERO-G(M.D.JATOI)	1054	49	0	108		0	0	0	30	0	1261
50		11KV BHIRA ROAD-9	835	47	2	25	10 47	3	1	0	10	0	933
51		11KV CITY-1 KANDIARO	3620	774	0	18	21	1	0	0	29 35	0	4490
52 53		11KV SYED ZAFAR ALI SHAH	839 1024	54 49	0	73 6	6	-	- 6	- 8	112	0	1023 1197
54		11KV LAKHA ROAD	1685	230	-0	49	29	3	0	0	65	0	2061
55		11KV KHANWAHAN	1936	360	0	20	34	10	- 6 -	-0	33		2393
56		11KV NEW MEHRAB PUR 11KV SHAH NAWAZ KHUSHI	1284	31	0	86	27	0	-	-6	49	0	1477
57			1091	146	1	3	20	8	0	0	18	- 6 1	1287
	009014	11KV EXPRESS DARBELO	1091	140			20						1401

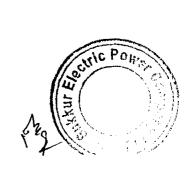


		FEEDER W	SÉ &	TARIF	F WIS	E NO	S. OF	CONN	ECTIC	NS			
s.NO	Code	Feeder Name	Dom	Comm	Public Lighting	T/Well	81	B2-B3	Bulk Supply	R-COL	А3	Others	Total
58	009615	11KV CITY-II FEEDER KANDI	2314	442	0	0	26	4	0	Ö	64	0	2850
59	009701	11KV B/PUR	541	67	3	17	48	8	4	0	41	0	729
60	009702	11KV CITY NO.1	1179	724	7	46	54	7	2	0	33	0	2052
61	009703	11KV CITY NO.2	1622	438	5	4	36	3	1	0	29	0	2138
62	009705	11KV RASALDER	620	89	0	38	16	1	3	0	30	0	797
63	009706	11KV TONGWANI	1404	167	0	55	58	18	2	0	46	0	1750
64	009707	11KV DARI	1514	62	3	35	24	1	5	0	59 12	0	1703
65	009708	11KV CITY-III	858	247	0	5	7	19	0	0	25	0	1144 1330
66	009709	11KV CITY-4	1181	115 28	0	0	25	58	0	0	9	0	1330
67	009710	11KV INDUSTRIAL	13 645	388	2	0	13	8	2	0	34	0	1092
68	009711	11kv Saqi Mor	1115	800	0	0	2	1	0	ŏ	1	ō	1919
69	009712	11Kv Dakahn Bazar	81	34	1	46	26	2	-	0	2	ő	192
70	010001	11KV TUNIA PUL	3275	612	1 1	10	57	7	3	0	79	ő	4044
71	010004	11KV DARGHA RAM PURI	1316	86	0	35	63	2	 0	0	43	ő	1545
72 73	010006	11KV LOUNG FAKIR	677	37	0	143	31	0	0	-	14	-	902
74	010008	11KV URLA 11KV RADIO PAK	278	58	10	2	11	8	6	ŏ	38	0	411
75	010009	11KV NAREJA	466	10	0	132	8	- a -	T O	3	14	ŏ	630
76	010010	11KV NAREJA 11KV SHAHI BAZAR KHAIR P	2775	438	1 4	4	34	10	2	0	10	ō	3277
77	010011	11KV SHAHI BAZAK KHAIR M	2830	185	3	8	27	7	8	0	51	ō	3119
78	010012	11KV LUQMAN	2168	455	2	10	30	4	0	0	16	0	2685
79	010013	11KV TANDO MASTI	697	27	ō	8	16	4	ō	0	47	0	799
80	010015	11KV FAIZABAD	20	8	2	Ö	2	1	Ö	0	5	0	38
81	010016	11KV SHAH HUSSAIN	996	60	0	9	16	1	ō	0	27	0	1109
82	010017	11KV SHAHLA-DHANI	1026	140	1-1-	3	26	7	1	0	4	0	1208
83	010018	11KV PANJ HATTI KHAIRPUI	2043	160	2	19	41	8	0	0	35	0	2308
84	010019	11KV SHAH ABDUL LATIF UN	0	0	0	0	0	2	1	0	0	0	3
85	010020	11KV HOSPITAL ROAD	2169	302	1	0	16	1	3	0	23	0	2515
86	010021	11 KV KHAKI SHAH PUL KHA	2525	1439	5	o	23	0	1	0	39	0	4032
87	010022	11KV CIVIL HOSPITAL	0	0	0	0	0	0	1	0	ō	0	1
88	010023	11KV MEHRAN UNIVERSITY	0	0	0	0	0	0	1	0	0	0	1
89	010025	11KV GT ROAD	2533	596	0	Ö	9	0	0	0	42	0	3180
90	010026	11Kv Katchehry Road	2195	710	3	0	37	4	1	0	38	0	2988
91	010101	11KV GH0Z0	1478	57	0	11	25	1	1	0	28	0	1601
92	010102	11KV K.N.SHAH	4407	455	1	6	13	8	0	0	30	0	4920
93	010103	11KV KHANPUR	2676	244	0	16	29	25	0	0	60	0	3050
94	010105	11kV PIARO	1192	73	0	17	12	1	1	0	0	0	1296
95	010106	11KV TUBE WELL	1724	65	0	52	39	6	0	0	58	0	1944
96	010107	11KV REHMANI NAGAR	2245	18	0	0	6	1	0	0	15	0	2285
97	010108	11KV THEBA	1003	26	0	3	14	5	0	0	34	0	1085
98	010109	11KV CITY-2	2224	764	0	2	13	9	0	0	28	0	3040
99	010110	11KV NEW INDUSTRIAL	4	20	0	Ô	28	28	0	0	1	0	81
100	011501	Invalid	0	0	0	0	1	0	0	0	0	0	1
101	011801	11KV MIRO KHAN	1234	128	0	16	34	14	0_	0	60	0	1486
102	011802	11KV SHEIKH ZAID	2159	464	0	12	41	2	2	0	23	0	2703
103	011803	11KV TUBE WELL-4	277	30	0	23	20	5	0	0	18	0	373
104	011806	11KV CITY-III	177	181	0	0	7	4	1	0	0	0	370
105	011807	11KV WALEED	137	11	0	13	34	10	1	0	8	0	214
106	011809	11KV A.T.M.	94	13	0	2	16	2	0	0	0	0	127
107	011810	11kV OLD NAUDERO	886	290	4	1	11	6	1 1	0	39	0	1238
108	011811	11KV BAHAR PUR	2121	237	2	3	45	3	0	0	19	0	2430
109	011813	11KV INDUSTRIAL	61	62	0	2	56	77	4	0	12	0	274
110	011814	11kV NEW MURAD WAHAI	1905	230	0	0	23	1	0	0	13	0	2172
111	011815	11KV EMPIRE ROAD	482	40	0	0	30	2	1	0	0	0	555
112	011816	11KV STATION ROAD	0	0	0	0	0	4	0	0	1	0	275
113	011817	11KV COLONY	317	1	0	0	2	2	2	0	10	0	325 87
114	011818	11KV CITY-I	78	6	1	1 1	0	1	0		<u>_</u> _	0	6/

The second



		FEEDER W	ISE &	TARIF	F WIS	E NO	s. of	CONN	ECTIC	NS			
5.NO	Code	Feeder Name	Dom	Comm	Public Lighting	T/Well	61	82-83	Bulk Supply	R-COL	EA	Others	Total
115	011819	11KV CITY-II	1	0	0	0	1	0	0	0	0	0	2
116	011820	IIKV DHAMRAH	252	14	0	4	- 8	9	0	0	5	0	292
117	011821	11KV S.M.B.B UNIVERSITY	2429	485	7	0	15	0	0	0	35	0	2965
118	011822	11KV SACHAL	2651	182	3	1	22	2	11	0	23	Ō	2895
119	011823	11KV NAZAR	486	55	0	1	11	3	20	0	43	0	619
120	012401	11KV CITY	3392	1198	3	65	38	14	1	0	88	0	4799
121	012402	11KV YARO LUND	1067	35	0	9	18	2	4	0	12	0	1147
122	012403	11KV DAD LAGHARI	2778	227	0	39	30	4	3	0	28	0	3109
123	012404	11KV JAHANPUR	674	50	0	55	28	0	3	0	14	0	824
124	012406	11KV NAUKOT	2521	137	0	28	20	9	6	0	65	0	2786
125	012407	11KV JARWAR	2905	623	1	22	24	17	4	0	66	0	3662
126	012408	11KV AUXILARY	0	1	0	0	0	0	0	0	0	0	1
127	012409	11KV OLD MARKET	3827	651	0	21	9	10	1	0	71	0	4590
128	012410	11KV CADET COLLEGE	1	0	0	0	0	0	0	0	0	0	1
129	012411	11Kv Industrial	1	2	0	0	0	5	0	0	0	0	8
130	013601	11KV JATO!	744	59	0	205	23	2	0	0	12	0	1045
131	013602	11KV CITY MORO	2318	752	4	3	49	10	0	0	54	0	3190
132	013604	11KV JAMALI 4&5	3580	203	0	23	45	6	0	0	97	0	3954
133	013605	T.V. BOOSTER-7	1310	114	0	35	28	12	1	3	44	0	1547
134	013607	11KV M.D.F.	0	0	0	0	0	2	0	2	0	0	4
135	013608	11KV MUBEIJO	303	22	0	30	22	2	0	1	37	0	417
136	013609	11KV MORO TEXTILE	0	0	0	0	0	1	0	0	0	0	1
137	013610	11KV CITY-II N.S.F	2570	847	0	18	34	4	0	0	5	0	3478
138	013611	11KV SADOJA MILL	0	Ö	0	0	0	1	Ò	0	0	0	1
139	013612	11kV CITY-3	2253	420	0	0	49	17	0	0	13	0	2752
140	013613	11KV RASHID MORAL	775	339	0	0	0	0	0	0	11_	0	1125
141	013614	11KV KORAI	233	9	0	0	0	0	0	0	23	0	265
142	014101	11KV ABRAN	698	18	0	20	7	3	0	0	50	0	796
143	014102	11KV CITY T.SHAH	632	77	0	21	20	2	0	0	35	0	787
144	014103	11KV PHULL	1090	172	1	17	35	5	0	1	74	0	1395
145	014104	11KV MITHIANI	636	74	1	72	38	1	0	0	77	0	899
146	014105	11KV C.MANUMAL	725	28	0	29	24	5	0	0	86	0	897
147	014106	11KV BHIRIA	1268	47	0	24	21	2	0	0	47	0	1409
148	014107	11KV N. FEROZE CITY	2360	793	5	0	32	5	1	1	51	0	3248
149	014108	11KV BHORTI	594	13	0	32	10	2	0	0	55	0	706
150	014109	11KV DALI POTA	712	10	Ö	82	20	1	0	0	47	0	872
151	014111	11KV MANJUTH	605	7	0	19	7	2	0	0	41	0	681
152		11KV F.NO.II	1299	271	3	1	30	5	0	0	51	0	1660
153		11kV BHIRIA ROAD-II	1535	188	0	3	21	7	0	0	27	0	1781
154		11KV N.FEROZ CITY-II	1929	255	3	0	28	11	1	0	36	0	2263
155		11KV NSF CITY-3	3695	636	0	0	24	4	0	0	82	0	4441
156		11kv 500KV NTDC MORO	0	0	0	0	0	0	1	0	20	,	1 2441
157		11KV CITY	2265	1047	1	35	60	12	1	0	20	0	3441
158		11KV HUSSAIN KALWAR	198	23	0	135	23	0	0	0	59	0	438
159		11KV HALJI	747	51	0	130	23	0	0	0	61	0	1012
160		11KV NARAJA	278	21	0	219	19	0	1	0	47	0	585
161		11KV HINGORO	750	26	0	56	14	4	5	0	59	Ö	914
162		11KV CANTT-1	0	0	0	0	0	0	1	0	0	0	1
163		11KV CANTT-2	0	1	0	0	0	0	1	0	0	0	2
164		11KV SAMO CHACHAR	267	4	0_	1	3	0	1	_ <u> </u>	18	0	294
165		11KV SALHANI	1725	154	0	7	15	9	0	0	76	0	1986
166		11KV KOT BULLO	1720	67	0	13	29	6	2	0	38	0	1875
167		11kV STAION ROAD	1308	127	2	2	20	2	2	0	16	0	1479
168		MULA ALI	588	23	_0_	22	18	0	0	0	83	0	734
169		11KV CADET COLLEGE	1460	0	<u>0</u>	0	0	9	0	0	2	0	2
170		11KV BAEJI CHOWK	1468 2501	681	0	-	21 7	2	0	0	9 34	0	2190 2797
171	015517	11KV GAREEB ABAD	2001	253				ليكيا	U			U	2/3/

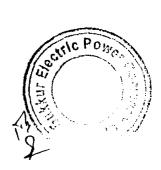


131

		FEEDER W	ISE &	TARII	F WIS	E NO	s. OF	CONN	ECTIC	NS			
5.NO	Code	Feeder Name	Dom	Comm	Public Lighting	T/Well	81	B2-B3	Bulk Supply	R-COL	A3	Others	Total
172	015518	11KV SHAHI BAZAR	1635	377	0	0	6	0	0	0	2	0	2020
173	015519	11KV INDUSTRIAL	2	6	Ō	0	4	19	0	0	0	0	31
174	015520	11KV MOTORWAY PNA	2	0	2	0	0	0	0	0	0	0	4
175	015521	11KV BATHI CHOWK	931	113	0	15	20	0	1	1	29	0	1110
176	017201	11KV CITY	467	599	0	1	26	16	4		19	0	1132
177	017202	11KV MADIJI	32	62	0	6	12	3	0	0	4	0	119
178	017203	11KV NAUDERO	521	24	0	3	17 31	10	0	0	14 42	0	584
179	017204	11KV TUBE WELL-1	1218	162 9	0	8	8	10	0	6	46	0	1471 206
180	017205	11KV TUBE WELL-2	450	49	0	6	6	- '	0	 0	25	1	537
182	017208	11KV TUBE WELL-3	464	9	Ô	0	8	1	1	0	2	0	485
183	017207	11KV NABI SHAH WAGAN	680	158	0	0	14	9	- 	0	29	0	891
184	017208	11KV CITY-II	648	44	0	1	7	7	Ö	0	10	0	717
185	017210	11KV BUNGULDERO	816	129	1	2	24	11	4	-	20	Ö	1007
186	017211	11KV CITY-3	1554	100	1	0	12	7	1	-	8	0	1683
187	017212	11 KV CITY-4	993	219	0	2	- 8	3	1	<u> </u>	13	Ů	1239
188	017801	11kV ALI WAHN	1442	97	3	90	16	6	4	0	23	ő	1681
189	017802	11KV ARRORE	1007	77	1	86	29	18	2	0	73	0	1293
190	017803	11KV CENTRAL JAIL	1568	361	5	4	26	6	5	0	25	0	2000
191	017804	11KV MARI	992	36	0	18	10	4	4	0	21	0	1085
192	017805	11KV ROHRI	3809	753	2	6	61	7	1	0	15	0	4654
193	017806	11KV LOOCO SHED	0	0	0	0	0	0	1	0	1	0	2
194	017808	11KV INDUSTRIAL	1172	481	1	10	28	25	0	0	22	0	1739
195	017809	11KV KANDHARA	1637	445	1	6	25	6	0	0	12	0	2132
196	017810	11kV HAJNA SHAH	1918	609	6	2	11	8	4	0	62	Ö	2620
197	017812	11KV BIN QASIM ROHRI	462	28	2	60	_17	16	0	0	17	Ö	602
198	017813	11KV NEW INDUSTRIAL	273	84	1	4	10	44	0	0	3	0	419
199	017814	11KV NEW BIN QASIM	759	55	0	11	2	16	0	0	1	0	844
200		11KV SHAHI BAZAR ROHRI	1258	704	0	0	5	0	0	0	20	0	1987
201		11KV MOTORWAY RHR	1	2	0	0	0	0 5	0	0	0	0	3
202	017817	11Kv Tando Thatti	704	61	0	0	18		0	0		0	234
203	019801	11KV CHAK	704 1722	16 485	0	12 8	63	11	0 4	0	28 28	0	778
204		11KV CITY-II	1096	707	-2-	6	21	18	2	8	10	0	2323 1860
205		11KV CITY-1	4248	793	2	7	45	2		0	32	0	5130
207	019804 019805	11KV CITY-III	2621	469	- 2	204	53	20	3	0	35	0	3407
208	019806	11KV KHANPUR 11KV LAKHI	1801	84	2	38	41	4	8	Ö	80	ō	2058
209	019807	11kV SINDH WAH (T/WELL-	67	19	6	42	5	2	1	0	1	0	137
210	019808	11KV SITE AREA	315	16	0	14	15	21	0	Ö	4	ő	385
211	019809	11KV TUBE WELL-3	44	4	-	-3	6	0	ó	ŏ	0	-0	57
212	019810	11KV GARHI YASEEN	2817	406	3	24	41	4	1	ō	22	0	3318
213		11KV T.V.BOOSTER	0	0	Ö	0	0	2	0	ō	0	0	2
214		11KV WAZIRABAD	227	37	0	8	9	6	7	0	16	0	310
215		11KV AZAD	1103	63	0	14	8	1	0	Ó	21	0	1210
216	019815	11KV CITY-4	382	128	1	3	16	4	8	0	49	0	591
217		11KV INDUSTRIAL	9	19	5	1	61	40	0	1	2	0	138
218		11KV SHAHI BAGH	449	147	1	0	3	8	0	0	3_	0	611
219		11KV SHAHEED ALLAHBUX	1137	155	0	0	7	0	0	0	19	0	1318
220		11KV SHAHI BAZAR	976	481	0	0	0	1	0	0	0	٥	1458
221		11kV HATHI DAR	2720	962	7	0	17	4	0	0	11	0	3721
222		11KV SADDAR	225	102	0	0	0	0	0	0	2	0	329
223		11kV LAKHI DAR	1547	744	0	0	11	4	1	0	28	0	2335
224		11KV AIR PORT ROAD	396	49	1	6	7	0	2	0	19	0	480
225	222122	11KV SALEDABAD	1323	162	1	44	14	2	1	<u> </u>	16	0	1563
226		11KV SHARAH-E-ABBASI	878	88		10	11	2	_1_	0	29	0	1020
227		11KV SABZI MANDI	2566	731	4	16	31	6	1 1	0	31	0	3386
228	020406	11KV STATION ROAD	2401	760	3	0	57	1	2	0_	71	0	3295

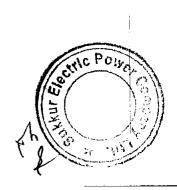


		FEEDER W	ISE &	TARIF	F WIS	E NO	S. OF	CONN	ECTIC	NS			
s.no	Code	Feeder Name	Dom	Comm	Public Lighting	T/Well	81	B2-B3	Bulk Supply	R-COL	А3	Others	Total
229	020407	11KV SHARAH-E-TASNEEM	1902	141	1	2	2	1	4	0	5	0	2058
230	020408	11KV P.A.F.	0	0	0	0	0	0	1	0	Ō	0	1
231	020409	11KV BAGERJI	1318	136	2	95	48	0	_2	0	28	0	1629
232	020410	11KV INDUS VELLAY	36	18	0	0	0	4	1	0	1	0_	60
233	020411	11KV ABAD	282	420	6	0	8	14	1	0	11	0	742
234	020412	11KV BAGARJI-II	1926	315	1	38	30	15	1	0	29	0	2355
235	020413	11KV NASEERABAD	199	23	0	7	8	4	1	0	15	0	257
236	020414	11KV CAAI SITE SUKKUR	0	0	0	0	0	1	1	0	\sim	0	2
237	020415	11KV NEW BACHAL SHAH	755	94	1	36	12	2	0	0	3_	0	903
238	020416	11KV SAEEDABAD INDUSTR	7	11	0	2	20	46	0	0	4	0	90
239	020417	11 KV TOWNSHIP SUKKUR	2422	281	0	0	0	0	0	0	0	0	2703
240	020418	11 KV IBA	. 1	2	0	0	0	0	2	0	0	0	5
241	020419	11KV ARAIN COLONY	100	2	0	0	0	0	٥	Ō	10	0	112
242	020420	11KV SURGICAL HOSPITAL	0	0	0	0	٥	0	1	0	0	0	1
243	020421	11KV G.M.M.C	0	0	0	0	0	0	1	0	0	0	1
244	020422	11KV URBAN WATER SUPPL	0	0	0	2	3	4	0	0	2	0	11
245	021501	11KV CITY	2211	1041	6	90	55	27	5	0	57	0	3492
246	021502	11KV RURAL	400	112	0	30	21	5	5	0	6	0	579
247	021503	IIKV ALI SHAH	303	15	0	15	20	2	5	0	5	0	365
248	021504	11KV CITY-II THUL	1119	276	0	3	16	12	-	0	105	0	1532
249	021505	IIKV MIRPUR	1019	188	0	62	26	2	1	0	48	0	1346
250	021506	11KV TO)	194	3	0	3	3	1	1	0	21	0	226
251		11KV UDI	276	3	0	3	2	0	0	0	2	0	286
252		11KV CITY - 4	888	37	0	0	13	69	0	0	18	0	1025
253		11KV CITY-3	889	34	0	0	10	15	0	0	14	0	962
254		11KV KAMU SHAHEED	2423	261	0	29	19	2	2	1	80	0	2817
255	021702	11KV RONUTI	963	105	0	7	13	1	2	0	52 97	0	1143
256		11KV UBARO	4520	1176	2	29	47	20 0	5	0	4	0	5896
257		11KV RATI	1037	72	0	63	11	0	0	0		0	1187
258		11KV RETI	0	1	0	0	0	-	0	0	21	0	140
259		11KV DILL WARRO	111	3		-6	0	1	0	0	0	0	2
260		11KV DAHARKI SUGAR MILL	0	0	0	-0	0		0	0	0	Ö	1
261		11KV industrial SSD		588		7	41	21	7	0	71	0	3924
262		11KV DOKRI	3185 1379	96	4	12	45	4	2	0	87	-0	1626
263	026802	11KV COLONY	1344	148	0	29	33	2	2	Ö	44	0	1602
264	026803	11KV BAKRANI	118	0		0	0	0	5	0	0	0	123
265	026804	IIKV CADET COLLEGE	1082	128	0	0	19	-	0	0	61	0	1290
266	026805	11KV GARELO	364	31	0	2	4	0	0	-0	19	0	420
267 268		11KV GUDD	0	31	0		- 7	-		0	0	- 0	1
269	026807 026808	11KV AIRPORT	1	Ö	-	0	-	0	1	0	0	0	2
270		11KV S.M.B.B.M.U		0	-6-1	0	-	0	1	-	0	0	1
271		11KV GIRLS CADET COLLEGE 11KV SULTAN KOT	383	7	- 0	30	23	1	2	0	10	0	456
272		11KV VAKRO	724	91	0	27	30	3	$\frac{2}{3}$	- ö- l	25	0	903
273		11KV NEW SULTANKOT	924	113	0	4	-30	$\frac{3}{3}$	- 0	ŏ 1	9	0	1055
274		11KV MIAN JO GOTH	944	202	0	39	- 8	8	0	- 0 - 1	15	0	1216
275		11KV CITY-1	2800	1940	2	0	17	8	5	,	38	0	4810
276		11KV CITY-2	2195	215		13	44	3	- 1	-	35	0	2507
277		11KV CITY-3	1385	231	1	1	16	26	3	ŏ	18	0	1681
278		11KV M.DAD	231	34	Ö	22	25	7	1	0	17	0	337
279		11KV M.PUR	253	64	Ö	22	18	11	0	0	13	0	381
280		11KV HOSPITAL FEEDER	1479	267	2	0	16	9	0	0	47	0	1820
281	—	11KV PIR BUKHARI	1261	759	2	1	40	16	- j- [ō	16	0	2096
282		11KV EXPRESS	1147	164	0	0	5	6	3	0	58	0	1383
		11KV SHANBAZ	2783	263	0	2	23	11	ō	ō	24	0	3106
283	029112 I	TIVA DUMNANA											
283 284		11KV WATER SUPPLY	0	0	0	ō	ō	4	1	Ö	0	0	5



286 287 288 289	Code												
287 288		Feeder Name	Dom	Comm	Public Lighting	T/Well	B1	82-83	Bulk Supply	R-COL	А3	Others	Total
288	029116	11KV CITY-7/SHAH LATIF	566	845	0	0	4	1	4	0	24	0	1444
	029117	11KV INDUS	632	291	0	0	7	27	0	0	1	0	958
289	029118	11KV CITY-8	892	124	1	0	9	6	1	0	6	0	1039
	029119	11KV J.J.M.\$	0	0	0	0	0	0	1	0	0	0	1
290	029120	11KV SHAH LATIF	1293	186	0	0	0	0	0	0	1	0	1480
291	030001	11KV CHAJRA	483	51	0	15	25	3	0	0	21	0	598
292	030002	11KV CITY FEEDER	2168	955	1	29	99	59	2	0	72	0	3385
293	030003	11KV TUBE WELL	197	10	2	19	29	2	0	00	23	0	282
294	030004	11KV AABRIC	850	17	0	13	19 36	22	0	- 6 -	40 71	0	941 3014
295	030005	11KV CITY-II	2549 1334	142	0	2	12	22	0	0	31	0	1543
296	030008	11KV CITY-3	395	111	0	0	0	1	0	-	11	0	418
297	030009	11KV MIRZA KHAN	1289	339	0	-6-	0	0	0	-0	1	0	1629
299		11KV CITY-4	1143	598	2	2	16	2	3	-	16	0	1782
300	031502	11KV STATION ROAD 11KV BAKRANI	93	14	0	6	16	2	0	0	28	0	159
301	031502	11KV CITY-2	2393	2391	1	1	21	9	1	0	22	0	4839
302		22KV TUBE WELL-1	177	9	0	2	10	0	1	-0	46	0	245
303	031507	11KV TUBE WELL-2	82	5	0	19	6	0	 	- 6	39	ő	151
304	031508	11KV CITY-1	1615	243	1	3	13	3	1	0	66	0	1945
305	031509	11KV JINNAH BAGH	2155	745	4	1	33	2	0	0	18	0	2958
306	031510	11KV AL-MURTAZA	1092	319	4	1	20	0	3	0	32	0	1471
307		11KV A.T.M	407	55	0	7	25	11	1	0	29	0	535
308	031512	11KV CITY-3	1614	279	0	0	6	1	0	-0	4	0	1904
309	031513	11KV ALLAHABAD	806	166	5	0	8	4	0	0	8	0	997
310	031514	11KV SHAIKH ZAID	1413	105	0	0	0	0	0	0	10	0	1528
311		11KV P.T.5	2394	243	1	0	4	- 6	2	0	25	0	2675
312		11KV CITY PADIDAN	957	341	4	12	38	2	2	0	60	0	1416
313	034103	11KV BHUGAR	2729	275	0	27	31	13	1	0	75	0	3151
314	034104	11KV PACCA CHANG	506	52	0	26	19	4	0	0	30	0	637
315	034105	11KV D.K.MARI	2155	448	1	8	24	10	1	0	45	0	2692
316	034106	11-KV NEW BHAGAR	1202	70	0	9	7	0	0	0	5	0	1293
317	034107	11-KV KAROONDI	1659	137	0	1	29	1	0	0	30	0	1857
318	034109	11KV SADA WAH	1304	56	0	0	0	0	0	0	0	0	1360
319	035101	11KV MEHER OLD	2594	171	٥	11	23	16	0	0	77	0	2892
320	035103	11KV OLD SEETA	2501	138	Ó	131	27	5	2	0	21	0	2825
321	035104	11KV OLD WAREH	1388	78	0	10	28	2	0	0	22	0	1528
322	035105	11KV CITY	2133	331	1	4	22	23	1	0	17	0	2532
323	035107	11KV SHAH PANJO	973	75	0	55	15	3	0	0	41	0	1162
324	035601	11KV GADEJI	2173	224	0	64	59	2	0	0	37	0	2559
325		11KV SETHARJA	3459	783	1	19	57	12	1	0	81	0	4413
326		11KV CITY HINGORJA	1536	76	0	85	25	0	0	0	47	0	1769
327		11KV AKRI	1900	155	0	5	42	1	0	0	42	0	2145
328		11KV HINGORJA CITY-II	2008	463	2	21	20	9	0		23	0	2546
329		11KV PEPSI COLA	0	. O	0	0	0	1 1	0	0	0	0	1
330		11KV BEHRAM	526	65	0	6	56	4	2	0	9 28	0	668
331		11KV CITY	2292	1087	0 0	3	44 16	62	1	-	<u>28</u> 9	0	3518 259
332		11KV G.KHARIO	218 25	12 9	0	2	2	1 0	0	0	0	0	36
333		11KV P.I.D.C.	905	93	0	5	27	10	1	0	27	0	1068
334		11KV CHANDIA	1598	253	0	2	14	23	3	-0	18	0	1911
336		HKV CITY-II 11KV QUBO SAEED KHAN	935	172	0	2	28	7	2		25	0	1171
337		IIKA CITA-III	3350	197	0	0	7	4	1	-	20	1	3579
338		11KV CITY - 5	717	537	0	-	1	-	0	Ö	5	Ö	1260
339		11KV CITY 6	3	7	0	ō	8	40	0	0	6	0	64
340		11kv City-4	1617	290	1	0	8	23	2	0	15	0	1956
341		11KV ROYAL ROAD	2279	381	5	0	41	2	0	0	31	Ö	2739
342		11KV QURESHI ROAD	2828	298	10	0	31	6	1	0	23	0	3197

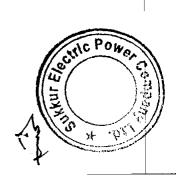
4



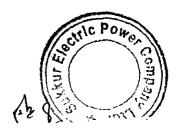
		FEEDER W	ISE &	TARIF	F WIS	E NO	s. OF	CONN	ECTIC	NS			
s.no	Code	Feeder Name	Dom	Comm	Public Lighting	T/Well	B1	B2-B3	Bulk Supply	R-COL	А3	Others	Total
343	038003	11KV A.D.C.	602	83	0	17	56	31	1	1	9	0	800
344	038004	11KV GOLIMAR-I	974	415	1	0	82	104	1	0	13	0	1590
345	038005	11kV NEW PIND	1920	195	4	1	28	5	1	0	7	0	2161
346	038006	11KV JINNAH CHOWK	1872	437	3	3	23	3	2	0	8	0	2351
347	038007	11KV SHALIMAR	666	71	6	0	17	2	0	0	28	0	790
348	038008	11KV INDUSTRIAL	75	72	0	0	7	70	3	0	3	0	230
349	038009	11KV SARAFA BAZAR	2554	2329	5	0	42	0	0	0	11	0	4941
350	038010	11KV QASIMABAD	1249	205	5	Ö	9	1	0	0	3	0	1472
351	038011	11KV SOCIETY	1881	264	5	0	5	2	1	0	12	0	2170
352	038012	11KV AHMED NAGAR	2923	336 293	1	13	13	7	0	-	15	0	3276 2489
353	038013	11KV GEEA SHAH	2152 1	0	0	0	0	2	0	-	0	0	3
354	038015	11KV AHMED GHEE MILL	1927	258	0	6	11	0	0	0	4	0	2206
355 356	038016 038017	11KV MURAD SHAH	1927	0	-6	3	' '-	1	-	-	0	0	2200
357	038017	11KV HAMID FLOOR MILL 11KV IRON MARKET	18	83	-0	0	0	2	0	- 8 -	2	0	105
358	038019	11KV IKON MARKET	1311	362	-	0	70	1	3	-0	7	0	1754
359	038020	11KV URBAN WATER SUPPL	0	0	-0	0	0	- 6	0	0	6	0	12
360		11KV BACHAL SHAH	45	22	0	8	0	1	0	0	0	0	76
361	038101	11KV BUNDER ROAD	4253	1260	-5	0	171	1	1	0	17	0	5708
362	038103	11KV MILITARY RD (C.TOW	757	152	2	1	9	4	2	0	14	0	941
363	038104	11KV PAK RAILWAY	0	0	Ō	Ö	0	1	1	0	0	0	2
364	038105	11KV HIGH COURT ROAD	392	157	2	0	8	3	10	0	33	0	605
365	038106	11KV SHAHI BAZAR	2341	1344	8	0	35	3	1	0	8	Ö	3740
366	038107	11KV CLOCK TOWER	2843	660	5	0	36	2	1	0	12	0	3559
367	038108	11KV QUEENS ROAD	2468	622	4	0	36	7	0	0	22	0	3159
368		11KV MIR MASOOM SHAH	1869	1994	4	0	51	1	0	0	12	0	3931
369		11KV NUSHTER ROAD	2857	1939	0	0	22	3	0	0	4	0	4825
370	038111	11KV SHAMSHAD	1879	448	3	0	18	6	0	0	5	ō	2359
371	038112	11KV MINARA ROAD	2805	902	2	0	44	1	1	0	11	0	3766
372	038114	11KV STADIUM ROAD	1135	475	3	0	1	0	0	0	39	0	1653
373	038115	11KV MISSION ROAD	608	277	0	0	1	1	0	0	5	0	892
374	038116	11KV DOLPHIN TOWER	107	22	Ó	0	0	0	Ō	0	0	0	129
375	040001	11KV NEW WARAH	1579	365	2	4	33	18	1	0	62	0	2064
376	040002	11KV NASEERABAD CITY	1143	222	0	39	65	15	2	0	40	0	1526
377	040004	11KV PECHUHA	1435	431	0	3	47	37	1	0	89	0	2043
378	040006	11KV NAJAM	258	9	0	0	3	0	0	0	13	0	283
379	040801	11KV DADU-1	1919	393	3	0	13	5	0	0	4	0	2337
380		11KV DADU-2	4306	848	2	3	39	4	0	0	42	0	5244
381		11KV PHULII	1764	272	0	79	29	8	1	0	39	0	2192
382		11KV KHUDABAD (SEHWAN	913	89	0	64	25	2	1	0	46	0	1140
383		11KV TALTI	1345	18	0	64	18	0	1	0	39	0	1485
384		11KV SUI GAS	1650	203	0	24	33	5	0	0	35	0	1950
385		11KV DADU-CITY-3	2997	989	1	0	17	2	0	0	23	0	4029
386		11KV SHAHEED MAKHDOO!	471	39 122	0	10	18	0	0	0	41	0	579
387	_	11KV EXPRESS	348	336	2	4	14	20	4	0	47	0	561
388 389		11KV City-4	1975 2737	439	6	1 2	14 25	6	0	0	32 17	0	2361
390		11KV GARIBABAD CITY	1950	192	0	20	12	5	0	0	10	0	3233
390		11 KV DISTRICT (ALL	0	0	0	0	0	0	0	0	2	0	2189 2
391		11 KV DISTRICT JAIL	255	14	0	1	4	1	1	0	15	0	
393		11KV MANZOOR SAKHERAN	0	0	- 6 - 1		0	0	-	0	- 15	0	291 2
394		11KV PUMPING STATION 11KV YAR MUHAMMAD KA	424	18	- 6 - 1	6	5	0	0	0	11	0	464
395		11KV NEW INDUSTRIAL	2	- 6	0	0	9	11	1	0	2	0	31
396		11KV CITY-5	2622	245	-6 -1	-0- 1	14	1	0	0	11	0	2893
397		11KV AL-SHAHBAZ	2164	186	0	Ö	6	3	- 0 	0	5	0	2364
398		11KV SALEH PAT	1157	274	0	74	8	3	1	0	20	0	1537
399		Invalid	1	0	0	-6-	0	0	- ;- 	6	0	0	1
1	3.5505			اـــــــــــــــــــــــــــــــــــــ	ــــــــــــــــــــــــــــــــــــــ							_ <u>`</u> _	



		FEEDER W	ISE &	TARIF	FWIS	E NO	S. OF	CONN	ECTIC	NS			
s.no	Code	Feeder Name	Dom	Comm	Public Lighting	T/Well	81	B2-83	Bulk Supply	R-COL	A3	Others	Total
400	043506	11KV SORAHO GATE	795	84	0	78	8	0	0	0	7	0	972
401	043507	11KV SANGRAR	817	58	0	43	11	0	0	0	5	0	934
402	043508	11KV KHABRI BHIT	781	77	0	37	4	2	0	0	8	0	909
403	043509	11KV INDUSTRIAL	10	18	0	9	1	21	0	0	5	0	64
404	043510	11KV BARGAH	874	37	0	3	0	0	0	0	0	0	914
405	043701	11KV TAJAL	667	23	0	58	3	0	0	0	3	0	754
406	043702	11KV PIRANO PATTAN	1058	50	0	55	18	0	0	0	_	0	1190
407	043703	11KV CHONDKO CITY	4	4	0	1	4	0	0	0	0	0	16 2
408	043704	11KV Agriculture(MST)	0	0	0	0	22	22	0	0	20	0	1212
409	045501	11KV CITY FEEDER	781	364 22	 -	3	38	6	0	-	19	- 0	767
410	045502	11KV DODA PUR	679 1370	863	-8	8	27	4	4	0	56	0	2340
411	045701	11KV KASHMORE CITY	473	213	1	87	25	31	11	0	45	0	886
412	045702	11KV GTPS COLONY	1326	85	 0	8	9	4	- ;-	6	39	-	1478
413	045703	11KV KHOSO	0	0	0	0	0	0	1	0	0	0	1476
414	045704	11KV ARMY	762	84	0	34	11	3	-	0	21	- 0	916
415	045705	11KV CITY-2 KASHMOOR	502	129	0	28	2	4	4	0	6	0	675
415	045706 045707	11KV GUDDU	370	154	1	6	28	51	0	0	6	- 0	616
417	055403	11KV INDUSTRIAL	789	12	0	16	9	2	0	H	24	0	852
418	055404	11KV HAJI KHAN	2531	547	1	30	40	14	0	0	53	Ö	3216
420	055406	11KV CHAIN 11KV W.PANDHI	176	0	0	5	0	0	0	0	0	0	181
420	055407	11KV KAMAL KHAN	800	- 8	0	31	8	1	 0	l ö	8	ō	856
422	055408	11KV NEW BHAN	156	0	0	3.	0	 	Ö	0	õ	0	156
423	055409	11KV GORAKH HILL	181	0	0	0	0	ō	0	-	0	0	181
424	055410	11KV DRIGH BALA	542	47	0	156		0	o	0	10	0	755
425	055601	11KV KHAN GARH	1183	39	0	1	10	5	0	0	13	0	1251
426	055602	11KV KHAN PUR	2066	884	3	10	38	6	1	0	55	0	3063
427	055603	11KV SALEH MAHAR	959	12	0	4	9	0	1	0	31	0	1016
428	055604	11KV MOOMAL JI MARI	726	42	0	72	10	Ö	1	0	23	0	874
429	055605	11KV AHMED SAIN	1247	52	4	0	2	2	0	0	23	0	1330
430	055606	11KV SADAR GARH	613	44	0	0	2	-	1	0	1	0	661
431	055607	11KV Mehran Industrial	0	0	0	0	0	1	0	0	0	0	1
432	055701	11KV CITY	393	33	2	16	13	0	1	0	27	0	485
433	055702	11KV G.PUR	509	37	0	33	13	1	1	0	32	0	626
434	055705	11KV PARKO	904	50	0	24	23	4	0	0	21	0	1026
435	055706	11KV KARAMPUR	476	176	0	1	20	10	1	0	6	0	690
436	055708	11KV NASARULLAH KHAN	22	0	ō	1	ō	0	0	0	1	0	24
437	055709	11KV GHOUSPUR CITY	16	11	2	1	6	3	1	0	11	0	51
438	055901	11KV NOOR PUR	742	72	0	44	25	0	0	0	18	0	901
439	055902	11KV PIR-JO-GOTH (D.C.B)	4158	973	7	10	43	10	0	Ô	105	0	5306
440	055904	11KV AHMED PUR	892	187	1	50	20	3	0	0	45	0	1198
441	055906	11KV CITY PIRYALOI	2189	573	3	14	72	4	0	0	50	0	2905
442	055907	11KV KETEE PAGARO	1231	150	0	54	15	2	0	0	22	0	1474
443	055908	11KV HADAL SHAH	473	73	0	38	. 8	0	0	0	11	0	603
444	055909	11KV PIR GOTH CITY-II	2664	461	4	7	23	5	0	0	36	0	3200
445	055910	11KV AL MAKHDOOM	1055	22	0	27	3	0	0	0	7	0	1114
446	055911	11KV ECONOMIC ZONE	0	1	0	0	0	0	0	0	0	0	1
447	060701	11KV MEHAR OLD	3330	377	2	4	31	5	1	0	27	0	3777
448	060702	11KV PARI ABAD	1720	71	0	8	26	7	0	0	57	0	1889
449	060703	11KV BETTO	1267	60	0	15	18	8	0	0	33	0	1401
450	060704	11KV TUBE WELL	1379	13	0	3	7	1	0	0	47	0	1450
451	060705	11KV VIP BETTO	1347	33	0	8	5	4	0	0	9	0	1406
452	060706	11KV CITY-II	3337	790	0	0	_ 30	5	0	0	21	0	4183
453	060707	11KV ALI MURDAN	13	9	0	1	3	3	0	0	10	0	39
454	060708	11KV CITY-3	1902	305	2	1	21	1	0	Ö	26	0	2258
455	060709	11KV INDUSTRIAL	7	23	0	0	20	63	0	0	2	0	115
456	063301	11 KV KOT DEGI	1200	473	1	12	28	8	0	0	98	0	1820

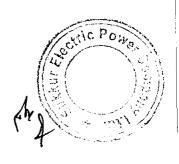


		FEEDER W	ISE &	TARII	F WIS	E NO	s. OF	CONN	ECTIC	NS			
s.no	Code	Feeder Name	Dom	Comm	Public Lighting	T/Well	61	B2-B3	Bulk Supply	R-COL	АЗ	Others	Total
457	063302	11KV CHUDAHO	1188	60	0	32	18	0	2	0	25	0	1325
458	063303	11KV NEW KUMB	780	40	1	8	23	10	1_	0	20	0	883
459	063304	11KV UMUL-AL-QUROOM	2	1	0	0	0	Ő	ð	0	1	0	4
460	063305	11KV HAMI	800	41	0	19	14	4	Ō	1	5	0	884
461	063306	11KV HUSSAINABAD	1188	86	0	. 7	18	31	0	0	15	0	1345
462	069601	11KV MUBARAK PUR CITY	229	12	0	6	22	2	1	0	16	Ō	288
463	069602	11KV LANDHI	767	63	0	3	0	0	0	0	15	Ō	848
464	069603	11kV THIKRATHO	446	106	0	0	6	0	1	0	3	0	562
465	073201	11KV GUDDU POWER HOU	0	0	0	0	0	0	1	0	0	0	1
466	073202	11KV COLONY-I	2	0	0	0	0	0	1	0	0_	0	3
467	073203	11KV COLONY-II	0	0	0	0	0	0	1	0	0	0	1
468	073204	11KV GUDDU BARRAGE	139	91	0	1	3	0	1	0	1	Ō	236
469	073205	11KV PPL FEEDER	0	0	0	0	0	0	1	0	0	Ö	1
470	074201	11KV NAUDERO	1396	379	1	5	25	10	3	0	20	0	1839
471	074202	11KV GARHI KHUDA	805	32	0	12	22	2	1	0	84	Ō	958
472	074203	11KV IZAT-JI-WANDH	460	15	0	20	8	0	0	0	56	0	559
473	074204	11KV SHEED BANZIR BHUT	153	8	0	3	5	0	0	Ò	7	0	176
474	074205	11KV CITY-2	838	320	1	3	32	12	1	1	33	0	1241
475	074701	11KV CITY	1754	304	1	0	29	28	2	0	32	0	2150
476	074702	11KV LASHARI	1418	73	0	6	26	_6	0	0	_32	0	1561
477	074703	11KV SUJAWAL	1557	92	0	0	28	9	2	0	22	0	1710
478	074704	11KV RTD PUMPING STATIC	Ö	0	0	1	0	0	0	0	0	0	1
479	082001	11KV NASEERABAD	723	269	2	5	30	32	0	0	30	0	1091
480	082002	11KV BADAH	319	9	0	0	3	Ō	0	0	3	0	334
481	082003	11kV DERA	1042	48	Ō	12	23	7	0	0	22	0	1154
482	082004	IIKV NEW ATM	305	19	0	0	4	Û	0	0	2	0	330
483	082005	IIKV KANDHRA	645	9	0	1	2	1	0	0	3	0	661
484	082006	11KV BADEH CITY	2117	534	5	3	33	27	2	0	26	0	2747
485	082007	11kv Naseerabad city-2	1050	414	2	0	20	18	1	0_	19	0	1524
486	082701	11KV LODRA	961	42	Ō	27	28	1	Ō	0	35	0	1094
487	082702	11KV TV BOOSTER	5	15	0	0	3	4	2	0	1	0	30
488	082707	11KV ALIF SHAH SHAHEED	392	27	Ō	16	9	0	0	0	22	0	466
489	087901	11KV THARI MIRWAH	1092	412	2	1	15	2	0	0	59	0	1583
490	087902	11KV BOZDAR WADA	1695	239	0	0	23	1	0	0	35	0	1993
491	087903	11KV ZAFARABAD	1228	40	0	0	15	1	0	0	50	Ö	1334
492	087904	11kv NEW AKRI	1156	186	0	1	6	0	0	0_	11	0	1360
493	087905	11KV MANGHO FAQEER	1036	22	0	0	0	Ō	0	0	5	0	1063
494	087906	11Kv INDUSTRIAL	3	29	0	0	3	18	0	0	1	0	54
495	089801	132KV EXPRESS PARCO	0	0	0	0	0	1	0	0	0	0	1
496	090501	11KV BHAN CITY	1190	543	1	7	35	12	1	0	25	0	1814
497	090503	11KV BHAN-II	1240	18	0_	36	5	8	0	0	11	0	1318
498	090504	11KV NEW TALTI	879	45	0	83	12	0	0	0	24	_0	1043
499		11KV SAKHI SULEMAN SHAF	1237	255	Ō	0	12	7	1	0	8	0	1520
500		11KV NEW JATOI	554	17	1	13	9	0	0	0	45	0	639
501		11KV DEPARJA	275	11	0	43	10	0	0	0	38	0	377
502		11KV BACHAL SHAH	52	0	O_	19	4	Ō	0	0	6	0	81
503		11KV EXPRESS	1770	112	0	6	10	0	0	Ö	20	0	1918
504		11KV FAREEDABAD CITY	174	27	Ó	2	6	1	0	Ö	17	0	227
505		11KV KANJO GOTH	610	16	0	2	9	0	0	0_	21	0	658
506		11KV REHMANI NAGAR	2054	511	3	5	15	14	1	0_	35	Ö	2638
507		11KV BUGHLA	299	9	0	1	2	Ō	0	0	17	0	328
508		11KV PIYARO	1085	183	Ó	7	15	5	2	1_1	32	0	1330
509		MUHAMMAD SHAH	1468	91	0	66	9	2	0	0	34	0	1670
510		11KV UZAIR ZULIFKAR KHOS	3	0	0	0	_1	5	0	0	0	0	9
511		11KV WAHIPANDI	6	2	0	16	1	0	0	Ó	1	0	26
512	098002	11KV GAJI SHAH	676	11	0	196	11	1	0	0	13	0	908
		11KV NEW WAHI PANDI	446	91	0	145	2	1	0	0	Ó	0	685

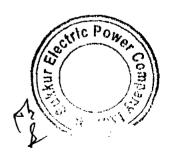


		FEEDER W	ISE &	TARII	F WIS	E NO	S. OF	CONN	ECTIO	NS			
s.no	Code	Feeder Name	Dom	Comm	Public Lighting	T/Well	81	B2-B3	Bulk Supply	R-COL	A3	Others	Total
514	098004	11KV NEW GAJI SHAH-II	0	0	0	4	0	0	0	0	5	0	9
515	100501	11KV CITY-I	3499	615	_ 1	0	28	6	0	0	52	0	4201
516	100502	11KV CITY-II	2689	408	2	7	46	14	1	0	40	0	3207
517	100503	11KV NEW LAKHA ROAD	1834	151	0	4	19	1	2	0	10	0	2021
518	100504	11KV NEW KOTRI KABIR	982	146	0	43	24	7	0	0	45	0	1247
519	100505	11KV CITY-III	1907	663	0	1	6	1	1	0	6	0	2585
520	100506	11KV FEED MILL	0	0	0	0	0	10	0	0	0	0	10
521	102701	CITY THEHRI	1055	284	1	0	33	14	0	0	11	0	1398
522	102702	SHAH LADHANI	1005	141	0	2	23	6	0	0	7	0	1184
523	102703	11 KV TUNIAPULL	1001	36	0	80	11	0	0	0	22	0	1150
524	102704	11kv GHARHI MORI CITY	880	108	0	0	12	1	0	0	14	0	1015
525	102705	11kV FAIZABAD	933	75	0	2	15	2	0	0	12	0	1039
526	102706	11KV HABIB ABAD	419	26	0	0	4	0	0	0	0	0	449
527	104701	11KV ATTA TURK	2816	531	5	2	13	3	2	0	2	0	3374
528	104702	11KV NEW BAKRANI	0	1	1	0	0	0	0	0	2	0	4
529	104703	11KV TUBEWELL	119	5	1	4	6	0	0	0	7	0	142
530	104704	11KV MURAD WAHAN	1921 1717	201 250	0 6	0	7	6	0	0	12 33	0	2147
531	104705	11KV NEW ALLAH ABAD	147	18	- 0	0	3	4	-	- 0	33		2015 175
532	104706	11KV FARID ABAD	776	147	- 0	0	8	-4	1	0	25	0	
533	104708	11KV ALI ABAD	29	34	0	-	3	4	11	-	31		961 112
534	104709	11KV V.I.P		189	- 0	0	16	5	1	0	4	0	
535 536	104710	11KV EXPRESS	1503 1708	323	5	1	19	3	1	-0	8	0	1718 2068
537	104711	11KV NAZAR	0	1	0	0	0	0	0	0	- ö	0	1
538		11kv new shaheed benazir t	550	37	0	0	0	0	0	-6-	0	0	587
539		11KV QUID-E-AWAM	798	35	0	3	5	0	0	0	30	0	871
540		11KV CITY-3	3	0	- 0	1	- 0	0	-0	0	0	0	4
541		11KV NAUDERO	299	- 6	0	- 0	0	-0	0	0	2	0	307
542		11KV CITY4 11KV GARHI YASEEN	836	316	5	5	30	0	0	-0	83	0	1275
543		11KV SON WAH	750	19	Ö	6	4	0	0	0	33	0	812
544	100.00	11KV GOLO DARO	703	8	0	3	13	0	- ŏ	- ö-	7	0	734
545		11KV AMROT SHARIF	1512	82	0	27	31	1	ŏ	ŏ	109	0	1762
546		11KV CITY-2	493	113	0	0	6	12	ō	ŏ	0	ő	624
547		66KV CEMENT FACTORY	0	0	0	0	- 6	1	0	ō	ō	Ö	1
548		11KV ZOR GARH	292	16	0	1	2	0	0	0	7	ō	318
549		11KV BADANI CITY	721	134	0	7	11	0	0	-	21	0	894
550	110503	11KV AZEEM	397	6	0	25	4	0	0	0	1	0	433
551	110504	11KV BUXAPUR CITY	411	170	0	1	6	5	0	0	11	0	604
552	111601	11KV NEW BHROTI	1550	48	0	10	24	0	0	0	5	0	1637
553	111602	11KV NEW DARBELO	437	6	0	0	ō	0	0	0	1	ō	444
554		11KV NEW THARU SHAH CIT	3569	764	1	6	118	13	0	0	115	0	4586
555	111604	11KV NEW MANJUTH	2015	92	0	57	20	2	0	0	9	0	2195
556		11KV ABAD	479	125	0	25	21	3	6	0	13	0	672
557	112402	11KV CITY-4	460	123	0	3	9	9	2	0	21	0	627
558	112403	11KV MADADPUR	1543	104	0	0	2	0	0	0	5	0	1654
559	112501	11KV MADEJI CITY	874	355	0	0	19	17	3	0	41	0	1309
560	112502	11KV TARAI_	559	16	0	0	6	0	0	0	11	0	592
561		11KV MIRZAPUR	283	49	0	0	0	0	0	0	3	0	335
562		11KV MEHMOOD-A-BAGH	632	41	0	1	2	0	1 "	0	8	0	685
563		11KV RUSTAM	1706	150	0	1	5	4	1	0	10	0	1877
564		11KV NEW CHAK	458	75	0	0	9	2	0	0	12	ō	556
565		11 KV CHONDKO CITY	930	177	0	0	0	0	0	0	1	0	1108
566		11kV INDUSTRIAL	143	51	1	2	-8	10	0	0	13	0	228
567		11 KV PIRANO PATAN	627	50	0	0	2	0	0	0	2	0	681
568		11KV SAIDO PATAN	8	1	0	48	4	0	0	0	0	0	61
569		11KV JHANDA SHAKH	768	34	0	14	20	2	0	0	10	0	848
570	114102	11KV KUMB CITY	857	441	3	6	11	14	0		17	0	1349

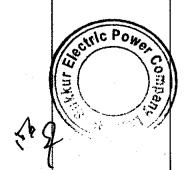
ात्र । सुन्द्रक



5.NO	Code	Feeder Name	Dom	Comm	Public Lighting	T/Well	В1	B2-B3	Ցսlk Տսրթly	R-COL	A3	Others	Total
571	114103	11KV JISKANI	1164	47	0	1	4	0	0	0	16	0	1232
572	114601	11KV RADIO PAKISTAN	0	Ó	0	0	0	0	1	٥	_0	0	1
573	114602	11KV GEELANI MADRSAH	1766	741	0	1	4	1	0	0	7	0	2520
574	114603	11KV REESHAM GALI	1658	1700	4	0	23	11	1	0	12	0	3409
575	118901	11KV CRYSTAL MODEL TOW	735	93	0	0	0	2	0	0	1	0	831
576	120201	11KV GHOUSPUR CITY	1333	364	0	0	21	15	2	0	3	0	1738
577	120202	11KV GHOUSPUR (RURAL)	139	0	0	0	0	0	0	0	1	0	140
578	123301	11Kv Lakhi New	1042	277	3	3	26	13	2	0	17	. 0	1383
579	123302	11KV JHALI KALWARI	1210	64	0	8	5	3	1	0	7	0	1298
580	123303	11Kv Lakhi Sher Khan	0	1	0	0	1	4	0	0	0	. 0	6
581	124701	11Kv New Bhirya Road	2812	606	_ 0	0	51	4	1	Ó	18	0	3492
582	124702	11KV New Pacca Chang	981	227	0	2	15	3	0	0	3	Ö	1231
583	125701	PAF Base Shahbaz	Ü	0	0	0	0	0	1	0	0	0	1
			651128	127430	460	9382	10130	3509	539	20	13477	1	81607



FEEDER WISE EXPECTED LOAD (MW)



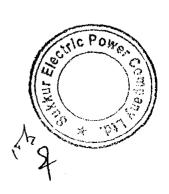
Sr#	Name of Grid Station	Name of Feeder	2021-22 (MW)	2022-23 (MW)	2023-24 (MW)	2024-25 (MW)
1	2	3	5	6	7	88
1_1_	132 kV Arain Road	Indus Valley	1.00	1.03	1.06	1.09
2	132 kV Arain Road	Station Road	4.50	4.63	4.76	4.90
3	132 kV Arain Road	PAF	0.25	0.26	0.26	0.27
4	132 kV Arain Road	Sh: Abbasi	0.83	0.86	0.88	0.91
5	132 kV Arain Road	Airport Road	1,17	1.20	1.23	1.27
6	132 kV Arain Road	Sabzi Mandi	4.00	4.11	4.23	4.35
7	132 kV Arain Road	C.A.A	0.25	0.26	0.26	0.27
8	132 kV Arain Road	N. Bachal Shah	2.00	2.06	2.12	2.18
9	132 kV Arain Road	Saeedabad	3.83	3.94	4.06	4.17
10	132 kV Arain Road	S.A. Indstrial	2.00	2.06	2.12	2.18
11	132 kV Arain Road	Township	3.83	3.94	4.06	4.17
12	132 kV Arain Road	IBA	1.17	1.20	1.23	1.27
13	132 kV Arain Road	Colony	0.58	0.60	0.62	0.64
14	132 kV Arain Road	Abad	1.83	1.89	1.94	2.00
15	132 kV Arain Road	S.Hospital	3.00	3.09	3.17	3.27
16	132 kV Arain Road	GMMC	0.25	0.26	0.26	0.27
17	132 kV Arain Road	Nascerabad	0.67	0.69	0.71	0.73
18	132 kV Arain Road	Sh:-Tasneem	3.00	3.09	3,17	3.27
19	132 kV Daharki	Bharchoondi	5.00	5.14	5.29	5.44
20	132 kV Deharki	Industrial	2.50	2.57	2.65	2.72
21	132 kV Daharki	New Industrial	1.67	1.71	1.76	1.81
22	132 kV Daharki	Shahi Bazar	3.33	3.43	3.53	3.63
23	132 kV Daharki	Khenjo/ Scarp	1.67	1.71	1.76	1.81
24	132 kV Daharki	Hafizabad	3.33	3.43	3.53	3.63
		Ranipur City	4.33	4.46	4.59	4.72
25	132 kV Gambat	}	2.67	2.74	2.82	2.90
26	132 kV Gambat	Gambat City-2				
27	132 kV Gambat	Sagyoon	3.67	3.77	3.88	3.99
28	132 kV Gambat	Sobho Dero	1.00	1.03	1.06	1.09
29	132 kV Gambat	GIMS	1.83	1.89	1.94	2.00
30	132 kV Gambat	Agra	3.00	3.09	3.17	3.27
31	132 kV Gambat	Gambat City-1	6.17	6.34	6.53	6.71
32	132 kV Gambat	Khuhra City	6.17	6.34	6.53	6.71
33	132 kV Gambat	New Sobo Dero	4.17	4.29	4.41	4.54
34	132 kV Gambat	Noorpur	1.50	1.54	1.59	1.63
35	132 kV Gambat	Nagreja	3.33	3.43	3.53	3.63
36	132 kV Gambat	Baharo	1.67	1.71	1.76	1.81
	132 kV Gambat	Riprd/ T.W-1	0.83	0.86	0.88	0.91
38	132 kV Gambat	Wada Mahesar	2.00	2.06	2.12	2.18
39	132 kV Gambat	Schal Sar Mast	3.33	3.43	3.53	3.63
40	132 kV Ghotki	Shahi Bazar	3.67	3.77	3.88	3.99
41	132 kV Ghotki	Adilpur	6.17	6.34	6.53	6.71
42	132 kV Ghotkl	Rehmo Wali	5.67	5.83	6.00	6.17
43	132 kV Ghotki	Industrial	5.00	5.14	5.29	5.44
44	132 kV Ghotki	Station Road	5.60	5.66	5.82	5.99
45	132 kV Ghotki	Anwar Abad	4.67	4.80	4.94	5.08
46	132 kV Ghotki	Ghota	3.33	3.43	3.53	3.63
47	132 kV Gholki	Sarhad	3.00	3.09	3.17	3.27
48	132 kV Ghotki	Kacho bindi	0.50	0.51	0.53	0.54



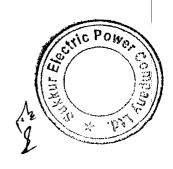
Sr#	Name of Grid Station	Name of Feeder	2021-22 (MW)	2022-23 (MW)	2023-24 (MW)	2024-25 (MW)
1	2	3	5	6	7	8
49	132 kV Ghotki	Motorway GTK	0.17	0.17	0.18	0.18
50	132 kV Ghotki	Sugar Mill	0,17	0.17	0.18	0.18
51	132 kV Ghotki	Dari	1.67	1.71	1.76	1.81
52	132 kV Ghotki	Attal Muradani	2,33	2.40	2.47	2.54
53	132 kV Ghotki	Qadirpur	3.00	3.09	3.17	3.27
54	132 kV Ghotki	City Sarhad	1.67	1.71	1.76	1.81
55	132 kV Guddu Left	Machka	3.33	3.43	3.53	3.63
56	132 kV Guddu Left	Guddu	2.00	2.06	2.12	2.18
57	132 kV Guddu Left	AKT Sugar Mill	0.33	0.34	0.35	0.36
58	132 kV Guddu Left	Khambra	5.33	5.49	5.64	5.81
59	132 kV Guddu Left	Dau Wala	2.00	2.06	2.12	2.18
60	132 kV Khairpur	Radio Pak	6.33	6.52	6.70	6.89
61	132 kV Khairpur	Tando Masti	0.83	0.86	0.88	0.91
62	132 kV Khairpur	Civil Hospital	0.17	0.17	0.18	0.18
63	132 kV Khairpur	Luqman	5.00	5.14	5.29	5.44
64	132 kV Khairpur	Shahi Bazar	6.17	6.34	6.53	6.71
65	132 kV Khairpur	Shah Hussain	0.42	0.43	0.44	0.45
66	132 kV Khairpur	S. A. L University	0.92	0.94	0.97	1.00
67	132 kV Khairpur	Hospital Road	3.67	3.77	3.88	3.99
68	132 kV Khairpur	Panj Hati	5,83	6.00	6.17	6.35
69	132 kV Khairpur	Dargah Rampuri	6.00	6.17	6.35	6.53
70	132 kV Khairpur	Laung Faquer	3.67	3.77	3.88	3.99
71	132 kV Khairpur	University	4.42	4.54	4.67	4.81
72	132 kV Khairpur	Ulra	0.42	0.43	0.44	0.45
73	132 kV Khairpur	Shah Ladhani	2.58	2.66	2.73	2.81
74	132 kV Khairpur	Mehran Uni:	0.42	0.43	0.44	0.45
75	132 kV Khairpur	Khaki Shah Pul	4.50	4.63	4.76	4.90
76	132 kV Khairpur	G.T Road	4.75	4.89	5.03	5.17
77	132 kV Kh'Mahar	Saleh Mahar	1.67	1.71	1.76	1.81
	132 kV Kh'Mahar	Moomal Ji Mari	1.67	1.71	1.76	1.81
78 79	132 kV Kh'Mahar	Ahmed Sain	2.67	2.74	2.82	2.90
80	132 kV Kh'Mahar	Khan Garh	2.83	2.91	3.00	3.08
		· 	-			
81	132 kV Kh'Mahar 132 kV Kh'Mahar	Khanpur City	1.17	3.09 1.20	3.17 1.23	3.27 1.27
82		Sardar Garh				
83	132 kV Kot Diji	Chundaho	3.00	3.09	3.17	3.27
84	132 kV Kot Diji	S.Z.B Umulquroom	0.08	0.09	0.09	0.09
85	132 kV Kot Diji	Hami	1.83	1.89	1.94	2.00
86	132 kV Kot Diji	Hussalnabad	4.33	4.46	4.59	4.72
87	132 kV Kot Diji	Kot Diji City	5.17	5.31	5.47	5.62
	132 kV Kot Diji	New Kumb	3.67	3.77	3.88	3.99
89	132 kV M'Mathelo	Jahanpur	1.00	1.03	1.06	1.09
90	132 kV M'Mathelo	City-I	3.00	3.09	3.17	3.27
91	132 kV M'Matheio	Yaroo Lund	2.67	2.74	2.82	2.90
92	132 kV M'Mathelo	Industrial	0.75	0.77	0.79	0.82
93	132 kV M'Mathelo	Old Market	3.17	3.26	3.35	3.45
94	132 kV M'Mathelo	Cadet college	0.08	0.09	0.09	0.09
95	132 kV M'Mathelo	Jarwar	4.83	4.97	5.11	5.26
96	132 kV M'Mathelo	Dad Laghari	2.50	2.57	2.65	2.72



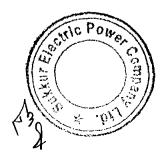
		.,			·	
Sr#	Name of Grid Station	Name of Feeder	2021-22 (MW)	2022-23 (MW)	2023-24 (MW)	2024-25 (MW)
1	2	3	5	6	7	8
97 1	32 kV M'Mathelo	Nau Kot	4.00	4.11	4.23	4.35
98 1	32 kV Mubarakpur	MBP City	0.83	0.86	0.88	0.91
99 1	32 kV Mubarakpur	Landhi	1.33	1.37	1.41	1.45
100 1	32 kV Mubarakpur	Thikratho	1.17	1.20	1.23	1.27
101 6	6 kV Nara-I	Sorah Gate	5.50	5.66	5.82	5.99
102 6	6 kV Nara-I	Khabri Bhit	3.83	3.94	4.06	4.17
103 6	6 kV Nara-l	Bargah	2.83	2.91	3.00	3.08
104 6	6 kV Nara-i	/ Nara-l Salehpat 5.83 6.		6.00	6.17	6.35
105 6	6 kV Nara-I	Sangrar	4.17	4.29	4.41	4.54
106 6	6 kV Nara-i	Industrial	1.50	1.54	1.59	1.63
107 6	6 kV Nara-II	Pirano Patan	4.67	4.80	4.94	5.08
108 6	6 kV Nara-II	Tajjal	4.00	4.11	4.23	4.35
109 6	6 kV Nara-li	Agriculture MST	0.08	0.09	0.09	0.09
	32 kV Pano Akil	Cantt-li	3.33	3.43	3.53	3.63
	32 kV Pano Akil	Hussain Kalwar	0.83	0.86	0.88	0.91
	32 kV Pano Akil	Mola Ali	1.33	1.37	1.41	1.45
	32 kV Pano Akil	Hingoro	1.50	1.54	1.59	1.63
	32 kV Pano Akil	Haleli	3.33	3.43	3.53	3.63
	32 kV Pano Akil	Station Road	4.00	4,11	4.23	4.35
	32 kV Pano Akil	Cantt-l	2.25	2.31	2.38	2.45
	32 kV Pano Akil	Kot Bulla	5.67	5.83	6.00	6.17
	32 kV Pano Akil	Samo Chachar	0.67	0.69	0.71	0.73
	32 kV Pano Akii	Nouraja	0.83	0.86	0.88	0.73
	32 kV Pano Akil	Salhani	4.83	4.97	5.11	5.26
	32 kV Pano Akil	City-i	4.17	4.29	4.41	4.54
	32 kV Pano Akil	Cadet College	0.17	0.17	0.18	0.18
-	32 kV Pano Akil	Baeji Chowk	4.67	4.80	4.94	5.08
	32 kV Pano Akil	Gareeb Abad	3.33	3.43	3.53	3.63
	32 kV Pano Akil	Shahi Bazar		4.46		
			4.33		4.59	4.72
	32 kV Pano Akii	Industrial	2.33	2.40	2.47	2.54
	32 kV Pano Akii	Motorway PNA	0.08	0.09	0.09	0.09
	32 kV Pano Akil	Bathi Chowk	2.17	2.23	2.29	2.36
	32 kV Pir-Jo-Goth	Noorpur	0.83	0.86	0.88	0.91
	32 kV Pir-Jo-Goth	City-I	5.50	5.66	5.82	5.99
	32 kV Pir-Jo-Goth	City-II	6.00	6.17	6.35	6.53
	2 kV Pir-Jo-Goth	Economic Zone	0,50	0.51	0.53	0.54
	32 kV Pir-Jo-Goth	Ahmedpur	1.67	1.71	1.76	1.81
	2 kV Pir-Jo-Goth	Piryalo City	4.33	4.46	4,59	4.72
	2 kV Pir-Jo-Goth	K.T. Pagaro	2.33	2.40	2.47	2.54
	2 kV Pir-Jo-Goth	Hadal Shah	1.67	1.71	1.76	1.81
	2 kV Pir-Jo-Goth	Al-Makhdoom	1.67	1.71	1.76	1.81
—-+—		Hingorja City-II	2.33	2.40	2.47	2.54
		New Hingorja	2.83	2.91	3.00	3.08
		Gadeji	3.67	3.77	3.88	3.99
		Setharja	5.00	5.14	5.29	5.44
142 13	2 kV Rasociabad	Akri	3.33	3.43	3.53	3.63
143 13	2 kV Rohri	Central Jail	4.83	4.97	5.11	5.26
144 13	2 kV Rohri	Kandhra	4.83	4.97	5.11	5.26



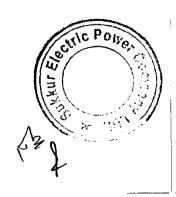
Sr#	Name of Grid Station	Name of Feeder	2021-22 (MW)	2022-23 (MW)	2023-24 (MW)	2024-25 (MW)
1	2	· 3	5	6	7	8
145	132 kV Rohri	Bin Qasim	3.83	3.94	4.06	4.17
146	132 kV Rohri	Mari	1.33	1.37	1.41	1.45
147	132 kV Rohri	Tando Thatti	1.83	1.89	1.94	2.00
148	132 kV Rohri	SIUT	0.17	0.17	0.18	0.18
149	132 kV Rohri	Rohri City	5.17	5.31	5.47	5.62
150	132 kV Rohri	Ali Wahan	5.00	5.14	5.29	5.44
151	132 kV Rohri	Hajna Shah	3.67	3.77	3.88	3.99
152	132 kV Rohri	Locoshed	2.00	2.06	2.12	2.18
153	132 kV Rohri	Industrial	4.67	4.80	4.94	5.08
154	132 kV Rohri	Now Industrial	2.50	2.57	2.65	2.72
155	132 kV Rohri	New Bin Qasim	2.50	2.57	2.65	2.72
156	132 kV Rohri	Shahi Bazar	4.33	4.46	4.59	4.72
157	132 kV Rohri	Motorway RHR	0.17	0.17	0.18	0.18
158	132 kV Suk Site	New Pind	2.33	2.40	2.47	2.54
159	132 kV Suk Site	Golimar	5.67	5.83	6.00	6.17
160	132 kV Suk Site	Ahmed Ghee Mill	0.33	0.34	0.35	0.36
161	132 kV Suk Site	Hamid F.Mill	0.83	0.86	0.88	0.91
162	132 kV Suk Site	Iron Market	0.33	0.34	0.35	0.36
163	132 kV Suk Site	Jumani Road	1.67	1.71	1.76	1.81
164	132 kV Suk Site	Lobour Colony	0.08	0.09	0.09	0.09
165	132 kV Suk Site	Royal Road	5.33	5.49	5.64	5.81
166	132 kV Suk Site	Jinah Chowk	2.00	2.06	2.12	2.18
167	132 kV Suk Site	Shalimar	2.83	2.91	3.00	3.08
168	132 kV Suk Site	Qureshi Road	4.50	4.63	4.76	4.90
169	132 kV Suk Site	Urban W.S-1	1.25	1.29	1.32	1.36
170	132 kV Suk Site	Qasimabad	3.00	3.09	3,17	3.27
171	132 kV Suk Site	G A Shah	4.67	4.80	4.94	5.08
172	132 kV Suk Site	Murad Shah	4.17	4.29	4.41	4.54
173	132 kV Suk Site	Sarafa Bazaar	2.83	2.91	3.00	3.08
174	132 kV Suk Site	ADC	2.33	2.40	2.47	2.54
175	132 kV Suk Site	Pepsi Colla	3.33	3.43	3.53	3.63
176	132 kV Şuk Site	Ahmed Nagar	4.67	4.80	4.94	5.08
177	132 kV Suk Site	Society	2.67	2.74	2.82	2.90
	132 kV Suk Site	Industrial	5.17	5.31	5.47	5.62
	132 kV Shah Ladhani	New Falzabad	2.67	2.74	2.82	2.90
	132 kV Shah Ladhani	Therhi	5.00	5,14	5.29	5.44
181	132 kV Shah Ladhani	New Tuniapul	1,67	1.71	1.76	1.81
182	132 kV Shah Ladhani	Gharhi Mori City	1.83	1,89	1.94	2.00
183	132 kV Shah Ladhani	New Shahladhani	4.17	4.29	4,41	4.54
	132 kV Shah Ladhani	Habib Abad	3.00	3.09	3.17	3.27
	132 kV Sukkur City	Shamsabad	3.00	3.09	3.17	3.27
186	132 kV Sukkur City	Nishter Road	2.33	2.40	2.47	2.54
187	132 kV Sukkur City	Masoom Shah	2.33	2.40	2.47	2.54
	132 kV Sukkur City	Bunder Road	5.00	5.14	5.29	5.44
	132 kV Sukkur City	Shahi Bazar	2.67	2.74	2.82	2.90
	132 kV Sukkur City	Clock Tower	4.33	4.46	4.59	4.72
	132 kV Sukkur City	Stadium Road	0.83	0.86	0.88	0.91
	132 kV Sukkur City	Minara Road	3.33	3.43	3.53	3.63



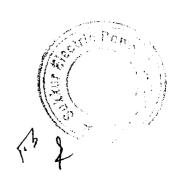
Sr#	Name of Grid Station	Name of Feeder	2021-22 (MW)	2022-23 (MW)	2023-24 (MW)	2024-25 (MW)
1	2	3	5	6	7	8
193	132 kV Sukkur City	Pak: Rallway	0.67	0.69	0.71	0.73
194	132 kV Sukkur City	High Court Road	3.00	3.09	3,17	3.27
195	132 kV Sukkur City	Queens Road	2.67	2.74	2.82	2.90
196	132 kV Sukkur City	Military Road	3.33	3.43	3.53	3.63
197	132 kV Sukkur City	Mission Road	2.00	2.06	2.12	2.18
198	132 kV Sukker City	Dolphin Tower	0.08	0.09	0.09	0.09
199	66 kV Tharl Mirwah	Thari Mirwah	2.50	2.57	2.65	2.72
200	66 kV Tharl Mirwah	Akri Mirwah	2.67	2.74	2.82	2.90
201	66 kV Tharl Mirwah	Zafarabad	2.33	2.40	2.47	2.54
202	66 kV Thari Mirwah	Bozdar Wada	4.00	4.11	4.23	4.35
203	66 kV Thari Mirwah	Industrial	0.50	0.51	0.53	0.54
204	66 kV Thari Mirwah	Mangho Faquer	2.33	2.40	2.47	2.54
205	132 kV Ubauro	Rati/ Scarp	1.67	1.71	1.76	1.81
206	132 kV Ubauro	Raunty	2.67	2.74	2.82	2.90
207	132 kV Ubauro	Kamoo Shaheed	5.00	5.14	5.29	5.44
208	132 kV Ubauro	Ubaro City	6.00	6.17	6.35	6.53
209	132 kV Ubauro	Dilwaro	0.67	0.69	0.71	0.73
210	132 kV Ubauro	Daherki S. Mill	0.50	0.51	0.53	0.54
211	132 kV Ubauro	Industrial SSD	0.50	0.51	0.53	0.54
212	132 kV Choondko	Chondko City	2.00	2.06	2.12	2.18
213	132 kV Choondko	Industrial	1.50	1.54	1.59	1.63
214	132 kV Choondko	New Pirano patan	0.67	0.69	0.71	0.73
215	132 kV Choondko	Saido Patan	5.67	5.83	6.00	6.17
216	132 kV Kumb	Jhanda Shakh	2.67	2.74	2.82	2.90
217	132 kV Kumb	Kumb City	3.33	3.43	3.53	3.63
218	132 kV Kumb	Jiskani	3.00	3.09	3.17	3.27
219	132 kV Sukkur Township	Crystal Model Town	1.00	1.03	1.06	1.09
220	132kV Arain Road	Bagargi-II	2.67	2.74	2.82	2.90
221	132kV Arain Road	Bagergi-l	5.50	5.66	5.82	5.99
222	132kV Larkana	New Murad Wahan	6.50	6.69	6.88	7.08
223	132kV Larkena	Empire Road	6.00	6.17	6.35	6.53
224	132kV Larkana	Old Mirokhan	1.83	1.89	1.94	2.00
225	132kV Larkena	Industrial	4.50	4.63	4.76	4.90
226	132kV Larkana	Jeelani Madrsah	6.67	6.86	7.05	7.26
227	132kV Larkana	Dhamrah	1.67	1.71	1.76	1.81
228	132kV Larkana	Baharpur	6.67	6.86	7.05	7.26
229		Waleed	 			
230	132kV Larkana	Waleed Shalkh Zaid	0.50 5.17	0.51 5.31	0.53	0.54
	132kV Larkana	Colony	0.67	0.69	5.47 0.71	5.62 0.73
		T/Well-IV	3.00	3.09		
233		Old Naudero	5.17		5.17	3.27
	·	Radio Pakistan	0.08	5.31 0.09	5.47	5.62 0.09
		S.M.B.B.University	 		0.09	
			4.67	4.80	4.94	5.08
		Sachal Resham Gali	6.17	6.34	6.53	6.71
		Nazar	3.83	3.94	4.06	4.17
		Bunguldero	}	3.94	4.06	4.17
			3.00	3.09	3.17	3.27
240	132kV Ratodero	Nabi Shah	1.00	1.03	1.06	1.09



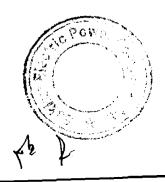
Sr#	Name of Grid Station	Name of Feeder	2021-22 (MW)	2022-23 (MW)	2023-24 (MW)	2024-25 (MW)
1	2	3	5	6	7	8
241	132kV Ratodero	City-1	2.33	2.40	2.47	2.54
242	132kV Ratodero	City-2	3.33	3.43	3.53	3.63
243	132kV Ratodero	City-3	5.50	5.66	5.82	5.99
244	132kV Ratodero	City-4	5.00	5.14	5.29	5.44
245	132kV Ratodero	T/Well-I	1.17	1.20	1.23	1.27
246	132kV Ratodero	T/Weli-II	1.67	1,71	1.76	1.81
247	132kV Ratodero	T/Well-lil	0.83	0.86	0.88	0.91
248	132kV Ratodero	Naudero	2.50 2.57		2.65	2.72
249	132kV Ratodero	Madeji-2	4.67	4.80	4.94	5.08
250	132kV Shikarpur	Azad	3.33	3.43	3.53	3.63
251	132kV Shikarpur	Wazir Abad	2.42	2.49	2.56	2.63
252	132kV Shikarpur	Saddar	5.67	5.83	6.00	6.17
253	132kV Shikarpur	Lakhi	4.33	4.45	4.59	4.72
254	132kV Shikarpur	Industrial	3.67	3.77	3.88	3.99
255	132kV Shikarpur	Chak	1.67	1.71	1.76	1.81
256	132kV Shikarpur	Hathidar	4.83	4.97	5.11	5.26
257	132kV Shikarpur	City-I	4.67	4.80	4.94	5.08
258	132kV Shikarpur	Shahi Bazar	4.17	4.29	4.41	4.54
259	132kV Shikarpur	T/Well-II	1.17	1.20	1.23	1.27
260	132kV Shikarpur	Lakhidar	5.17	5.31	5.47	5.62
261	132kV Shikarpur	Garhi Yasin	6.50	6.69	6.88	7.08
262	132kV Shikarpur	Khanpur	6.50	6.69	6.88	7.08
263	132kV Shikarpur	Shaheed Allah Bux	4.33	4.46	4.59	4.72
264	132kV Shikarpur	City-4	3.92	4.03	4.14	4.26
265	132kV Shikarpur	City-3	6.00	6.17	6.35	6.53
266	132kV Shikarpur	City-2	6.50	6.69	6.88	7.08
267	132kV Shikarpur	Shahi Bagh	6.50	6.69	6.88	7.08
268	132kV Kandhkot	Industrial	4.00	4.11	4.23	4.35
269	132kV Kandhkot	Buxapur	1.17	1.20	1.23	1.27
270	132kV Kandhkot	Resaldar	1.67	1.71	1.76	1.81
271	132kV Kandhkot	Tangwani	2.67	2.74	2.82	2.90
272	132kV Kandhkot	City-I	3.00	3.09	3.17	3.27
273	132kV Kandhkot	Dari	4.00	4.11	4.23	4.35
274	132kV Kandhkot	City-III	2.67	2.74	2.82	2.90
275	132kV Kandhkot	City-IV	5.67	5.83	6.00	6.17
276	132kV Kandhkot	City-II	6.00	6.17	6.35	6.53
277	132kV Kandhkot	Saql Mor	4.67	4.80	4.94	5.08
278	132kV Kandhkot	Dakhan Bazar	2.33	2.40	2.47	2.54
279	132kV Thull	Mirpur	4.17	4.29	4.41	4.54
280	132kV Thull	Ali Shah	1.00	1.03	1.06	1.09
281	132kV Thull	Rural	1.33	1.37	1.41	1.45
282	132kV Thull	UDI	0.50	0.51	0.53	0.54
283	132kV Thull	City-II	6.00	6.17	6.35	6.53
284	132kV Thuli	City-I	5.33	5.49	5.64	5.81
285	132kV Thuli	City-3	5.00	5.14	5.29	5.44
286	132kV Thull	Тој	0.50	0.51	0.53	0.54
287	132kV Karampur	Parco	3.67	3.77	3.88	3.99
288	132kV Karampur	Nasrullah Khan	0.17	0.17	0.18	0.18



	<u> </u>	1	T	1	1	
Sr#	Name of Grid Station	Name of Feeder	2021-22 (MW)	2022-23 (MW)	2023-24 (MW)	2024-25 (MW)
1	2	3	5	6	7	8
289	132kV Karampur	Karampur	3.67	3.77	3.88	3.99
290	132kV Karampur	Ghouspur Old	1,67	1.71	1.76	1.81
291	132kV Karampur	City	1.67	1.71	1.76	1.81
292	132kV Karempur	Ghouspur City	1.33	1.37	1.41	1.45
293	132kV Kashmore	Khosamore	2.33	2.40	2.47	2.54
294	132kV Kashmore	Army	0.67	0.69	0.71	0.73
295	132kV Kashmore	Colony Old	6.00	6.17	6.35	6.53
296	132kV Kashmore	City-I	5.33	5.49	5.64	5.81
297	132kV Kashmore	City-II	5.00	5.14	5.29	5.44
298	132kV Kashmore	Guddu	5.17	5.31	5.47	5.62
299	132kV Kashmore	Industrial	5.67	5.83	6.00	6.17
300	132kV Jacobabad	City-I	4.33	4.46	4.59	4.72
301	132kV Jacobabad	Pir Bukhari	3.00	3.09	3.17	3.27
302	132kV Jacobabad	Shah Latif	6.00	6.17	6.35	6.53
303	132kV Jacobabad	J.I.MS	0.33	0.34	0.35	0.36
304	132kV Jacobabad	City-6	6.33	6.52	6.70	6.89
305	132kV Jacobabad	City-7	1.67	1.71	1.76	1.81
306	132kV Jacobabad	City-II	4.67	4.80	4.94	5.08
307	132kV Jacobabad	City-8	5.17	5.31	5.47	5.62
308	132kV Jacobabad	Water Supply	1.67	1.71	1.76	1.81
309	132kV Jacobabad	Express	5.00	5.14	5.29	5.44
310	132kV Jacobabad	Madadpur	3.00	3.09	3.17	3.27
311	132kV Jacobabad	Hospital	5.67	5.83	6.00	6.17
312	132kV Jacobabad	Shahbaz	6.50	6.69	6.88	7.08
313	132kV Jacobabad	Moladad	0.67	0.69	0.71	0.73
314	132kV Jacobabad	City-3	6.00	6.17	6.35	6.53
315	132kV Jacobabad	Indus	4.00	4.11	4.23	4.35
316	132kV Mirokhan	City	1.67	1.71	1.76	1.81
317	132kV Mirokhan	Sijawai	1.67	1.71	1.76	1.81
318	132kV Mirokhan	Lashari	3.00	3.09	3.17	3.27
319	132kV Shahdadkot	City-I	6.00	6.17	6.35	6.53
320	132kV Shahdadkot	City-II	4.50	4.63	4.76	4.90
321	132kV Shahdadkot	Garhi Khero	0.67	0.69	0.71	0.73
322	132kV Shahdadkot	Behram	0.08	0.09	0.09	0.09
323	132kV Shahdadkot	City-5	1.83	1.89	1.94	2.00
324	132kV Shahdadkot	City-6	2.67	2.74	2.82	2.90
325	132kV Shahdadkot	Chandia	4.17	4.29	4.41	4.54
326	132kV Shahdadkot	City-3	6.00	6.17	6.35	6.53
327	132kV Shahdadkot	Q.S.Khan	2.50	2.57	2.65	2.72
328	132kV Shahdadkot	City-4	5.17	5.31	5.47	5.62
329	132kV Hamayuon	Sultankot Old	2.00	2.06	2.12	2.18
330	132kV Hamayuon	Sultankot New	2.67	2.74	2.82	2.90
331	132kV Hamayuon	Mlan-Jo-Goth	4.67	4.80	4.94	5.08
332	132kV Hamayuon	Vakro	4.50	4.63	4.76	4.90
333	66kV Kambar	City-f	6.33	6.52	6.70	6.89
334	66kV Kambar	Abri	1.67	1.71	1.76	1.81
335	66kV Kambar	Mirza Khan	1.33	1.37	1.41	1.45
336	66kV Kambar	T/Well	0.83	0.86	0.88	0.91
						0.31



Sr#	Name of Grid Station	Name of Feeder	2021-22 (MW)	2022-23 (MW)	2023-24 (MW)	2024-25 (MW)
1	2	3	5	6	7	8
337	66kV Kambar	City-II	6.00	6.17	6.35	6.53
338	66kV Kambar	City-III	6.50	6.69	6.88	7,08
339	66kV Kambar	City-IV	4.17	4.29	4.41	4.54
340	66kV Kambar	Chajra	1.33	1.37	1.41	1.45
341	66kV Dokri	Bakrani	2.83	2.91	3.00 3.0	
342	B6kV Dokri	Gudd	1.17	1.20	1.23	1.27
343	66kV Dokri	Garelo	2.67	2.74	2.82	2.90
344	66kV Dokri	Cadet College (Girls)	0.08	0.09	0.09	0.09
345	66kV Dokri	SMBBMU	0.25	0.26	0.26	0.27
346	66kV Dokri	Colony	4.33	4.46	4.59	4.72
347	66kV Dokri	Dokri	4.83	4.97	5.11	5.26
348	66kV Dokri	Cadet College (Boys)	0.33	0.34	0.35	0.36
349	66kV Dokri	Air Port	0.08	0.09	0.09	0.09
350	132/66kV Naudero	City-I	4.50	4.63	4.76	4.90
351	132/66kV Naudero	City-III	2.00	2.06	2.12	2.18
352	132/66kV Naudero	S.Benazir Bhutto	1.83	1.89	1.94	2.00
353	132/66kV Naudoro	Naudero	0.33	0.34	0.35	0.36
354	132/66kV Naudero	City-4	1.17	1.20	1.23	1.27
355	132/66kV Naudero	Izat-Ji-Wand	2.50	2.57	2.65	2.72
356	132/66kV Naudero	City-li	5.83	6.00	6.17	6.35
357	132/66kV Naudero	G. Khuda Bux	3.00	3.09	3.17	3,27
358	66kV Warah	Pechoha	5.67	5.83	6.00	6,17
359	66kV Warah	Nasirabad	4.33	4.46	4.59	4.72
360	66kV Warah	Warah	4.33	4.46	4.59	4.72
	66kV Warah	Najam	3.00	3.09	3.17	3.27
361 362	66kV Garhi Khero	City	4.83	4.97	6.11	5.26
		Dodapur	3.33	3.43	3.53	3.63
363	86kV Garhi Khero		6.50	6.69	6.88	7.08
364	132ky Larkana Site	Benazir University	1.83	1.89	1.94	2.00
365	132kv Larkana Site	T/Well-II	 	0.17	0.18	0,18
366	132ky Larkana Site	Bakrani	0.17	6.69	6.88	7.08
367	132kv Larkana Site	Allah Abad	6.50	 	1.76	1.81
368	132ky Larkana Site	Farid Abad	1.67	1.71	\	
369	132kv Larkana Site	Ali Abad	3.17	3.26	3.35	3.45
370	132kv Larkana Sito	Express	3,67	3.77	3.88	Ļ
371	132ky Larkana Site	VIP	3.17	3.26	3.35	3.45
372	132kv Larkana Site	Murad Wahan	6.50	6.69	6.88	7.08
373	132kv Larkana Site	Nazar	6.50	6.69	6.88	7.08
374	132kv Larkana Site	Atta Truk	6.33	6.52	6.70	6.89
375	132kv Larkana Site	Quald-E-Awm	1.67	1.71	1.76	1.81
376	132kv Larkana City	Station Road	2.33	2.40	2.47	2.54
377	132kv Larkana City	A.T.M	1.67	1,71	1.76	1.81
378	132kv Larkana City	City-1	6.33	6.52	6.70	6.89
379	132kv Larkana City	Old Allah Abad	1.67	1.71	1.76	1.81
380	132kv Larkana City	T/Weil-1	1.00	1.03	1.06	1.09
381	132kv Larkana City	P.T.S	6.00	6.17	6.35	6.53
382	132kv Larkana City	Jinah Bagh	5.33	5.49	5.64	5.81
383	132kv Larkana City	City-2	4.83	4.97	5.11	5.26
384	132kv Larkana City	Almurtaza	5.83	6.00	6.17	6.35

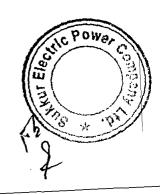


386 132k 387 132k 389 132k 390 132k 391 132k 392 132k 393 132k 396 132k 397 132k 396 132k 397 132k 397 132k 400 132k 401 132k 402 132k 403 132k 404 132k 405 132k 406 132k 407 132k 408 132k 409 220k 410 220k 411 500k	tkv Larkana City tkv Garhi Yaseen tkv Buxapur tkv Buxapur tkv Buxapur tkv Buxapur tkv Jacobabad-2 tkv Jac	Mehmood-A-Bagh Rustam Ghouspur City	5 4.33 3.33 4.00 3.17 3.67 3.42 1.00 5.00 1.33 0.33 1.33 2.67 5.00 2.67 5.33 3.33 1.33 4.33 0.33 5.83	6 4.46 3.43 4.11 3.26 3.77 3.51 1.03 6.14 1.37 0.34 1.37 2.74 5.14 2.74 5.49 3.43 1.37 4.46 0.34 0.86	7 4.59 3.53 4.23 3.35 3.88 3.62 1.06 5.29 1.41 0.35 1.41 2.82 5.29 2.82 5.64 3.53 1.41 4.59 0.35	8 4.72 3.63 4.35 3.45 3.99 3.72 1.09 5.44 1.45 0.36 1.45 2.90 5.81 3.63 1.45 4.72 0.36
386 132k 386 132k 387 132k 388 132k 390 132k 391 132k 392 132k 393 132k 394 132k 396 132k 397 132k 396 132k 397 132k 397 132k 398 132k 401 132k 402 132k 403 132k 404 132k 405 132k 406 132k 407 132k 408 132k 409 220k 411 500k	kk Larkana City kk Larkana City kk Larkana City kk Garhi Yaseen kk Buxapur kk Buxapur kk Buxapur kk Buxapur kk Jacobabad-2 kk Jacobabad-3 kk Jacobabad-	Shaikh Zaid Colony Garhi Yasin Golo Daro Amrot Sharif City-2 Son Wah Buxapur City Zor Garh Badani City Azeem Abad City-4 Madadpur Madoji Tarai Mirzapur New Chak Mehmood-A-Bagh Rustam Ghouspur City	3,33 4,00 3,17 3,67 3,42 1,00 5,00 1,33 0,33 1,33 2,67 5,00 2,67 5,33 3,33 1,33 4,33 0,33 0,83	3.43 4.11 3.26 3.77 3.51 1.03 5.14 1.37 0.34 1.37 2.74 5.14 2.74 5.49 3.43 1.37 4.46 0.34	3,53 4,23 3,35 3,88 3,62 1,06 5,29 1,41 0,35 1,41 2,82 5,29 2,82 5,64 3,53 1,41 4,59 0,35	3.63 4.35 3.45 3.99 3.72 1.09 5.44 1.45 0.36 1.45 2.90 5.44 2.90 5.81 3.63 1.45 4.72
386 132k 387 132k 389 132k 390 132k 391 132k 392 132k 393 132k 396 132k 396 132k 397 132k 396 132k 397 132k 400 132k 401 132k 402 132k 403 132k 404 132k 406 132k 407 132k 408 132k 409 220k 410 220k 411 500k	kv Larkana City kv Garhi Yaseen kv Buxapur kv Buxapur kv Buxapur kv Buxapur kv Buxapur kv Jacobabad-2 kv Jacobabad-2 kv Jacobabad-2 kv Madeji kv Madeji kv Mahmood A-Bagh kv Mahmood A-Bagh kv Mahmood A-Bagh kv Mahmood A-Bagh	Garhi Yasin Golo Daro Amrot Sharif City-2 Son Wah Buxapur City Zor Garh Badani City Azeem Abad City-4 Madadpur Madeji Tarai Mirzapur New Chak Mehmood-A-Bagh Rustam Ghouspur City	4.00 3.17 3.67 3.42 1.00 5.00 1.33 0.33 1.33 2.67 5.00 2.67 5.33 3.33 1.33 4.33 0.33 0.83	4.11 3.26 3.77 3.51 1.03 6.14 1.37 0.34 1.37 2.74 5.14 2.74 5.49 3.43 1.37 4.46 0.34	4,23 3,35 3,88 3,62 1,06 5,29 1,41 0,35 1,41 2,82 5,29 2,82 5,64 3,53 1,41 4,59 0,35	4.35 3.45 3.99 3.72 1.09 5.44 1.45 0.36 1.45 2.90 5.44 2.90 5.81 3.63 1.45 4.72
387 132k 388 132k 389 132k 390 132k 391 132k 392 132k 393 132k 396 132k 396 132k 396 132k 397 132k 400 132k 401 132k 402 132k 403 132k 404 132k 405 132k 406 132k 407 132k 408 132k 409 220k 410 220k 411 500k	kk Garhi Yaseen kk Buxapur kk Buxapur kk Buxapur kk Buxapur kk Buxapur kk Jacobabad-2 kk Jacobabad-2 kk Jacobabad-2 kk Jacobabad-2 kk Jacobabad-2 kk Madeji kk Madeji kk Mahmood A-Bagh kk Mahmood A-Bagh kk Mahmood A-Bagh	Golo Daro Amrot Sharif City-2 Son Wah Buxapur City Zor Garh Badani City Azeem Abad City-4 Madadpur Madeji Tarai Mirzapur New Chak Mehmood-A-Bagh Rustam Ghouspur City	3.17 3.67 3.42 1.00 5.00 1.33 0.33 1.33 2.67 5.00 2.67 5.33 3.33 1.33 4.33 0.33	3.26 3.77 3.51 1.03 5.14 1.37 0.34 1.37 2.74 5.14 2.74 5.49 3.43 1.37 4.46 0.34	3.35 3.88 3.62 1.06 5.29 1.41 0.35 1.41 2.82 5.29 2.82 5.64 3.53 1.41 4.59 0.35	3.45 3.99 3.72 1.09 5.44 1.45 0.36 1.45 2.90 5.44 2.90 5.81 3.63 1.45 4.72
388 132k 389 132k 390 132k 391 132k 392 132k 393 132k 396 132k 396 132k 396 132k 397 132k 400 132k 401 132k 402 132k 403 132k 404 132k 405 132k 406 132k 407 132k 408 132k 409 220k 410 220k 411 500k	kky Garhi Yaseen kky Garhi Yaseen kky Garhi Yaseen kky Garhi Yaseen kky Buxapur kky Buxapur kky Buxapur kky Buxapur kky Buxapur kky Jacobabad-2 kky Jacobabad-2 kky Jacobabad-2 kky Jacobabad-2 kky Madeji kky Madeji kky Mahmood A-Bagh kky Mahmood A-Bagh kky Mahmood A-Bagh kky Ghouspur	Amrot Sharif City-2 Son Wah Buxapur City Zor Garh Badani City Azeem Abad City-4 Madadpur Madoji Tarai Mirzapur New Chak Mehmood-A-Bagh Rustam Ghouspur City	3.67 3.42 1.00 5.00 1.33 0.33 1.33 2.67 5.00 2.67 5.33 3.33 1.33 4.33 0.33	3.77 3.51 1.03 6.14 1.37 0.34 1.37 2.74 5.14 2.74 5.49 3.43 1.37 4.46 0.34	3.88 3.62 1.06 5.29 1.41 0.35 1.41 2.82 5.29 2.82 5.64 3.53 1.41 4.59 0.35	3.99 3.72 1.09 5.44 1.45 0.36 1.45 2.90 5.44 2.90 5.81 3.63 1.45 4.72
389 132k 390 132k 391 132k 392 132k 393 132k 396 132k 396 132k 397 132k 397 132k 400 132k 401 132k 402 132k 403 132k 404 132k 405 132k 406 132k 407 132k 408 132k 409 220k 410 220k 411 500k	ky Garhi Yaseen ky Garhi Yaseen ky Garhi Yaseen ky Garhi Yaseen ky Buxapur ky Buxapur ky Buxapur ky Buxapur ky Jacobabad-2 ky Jacobabad-2 ky Jacobabad-2 ky Madeji ky Madeji ky Mahmood A-Bagh ky Mahmood A-Bagh ky Ghouspur	City-2 Son Wah Buxapur City Zor Garh Badani City Azeem Abad City-4 Madadpur Madeji Tarai Mirzapur New Chak Mehmood-A-Bagh Rustam Ghouspur City	3.42 1.00 5.00 1.33 0.33 1.33 2.67 5.00 2.67 5.33 3.33 1.33 4.33 0.33	3.51 1.03 6.14 1.37 0.34 1.37 2.74 5.14 2.74 5.49 3.43 1.37 4.46 0.34	3.62 1.06 5.29 1.41 0.35 1.41 2.82 5.29 2.82 5.64 3.53 1.41 4.59	3.72 1.09 5.44 1.45 0.36 1.45 2.90 5.44 2.90 5.81 3.63 1.45 4.72
390 132k 391 132k 392 132k 393 132k 396 132k 396 132k 397 132k 398 132k 400 132k 401 132k 402 132k 403 132k 404 132k 405 132k 406 132k 407 132k 408 132k 409 220k 410 220k 411 500k	kv Garhi Yaseen kv Garhi Yaseen kv Buxapur kv Buxapur kv Buxapur kv Buxapur kv Jacobabad-2 kv Jacobabad-2 kv Jacobabad-2 kv Jacobabad-2 kv Madeji kv Madeji kv Mahmood A-Bagh kv Mahmood A-Bagh kv Mahmood A-Bagh	City-2 Son Wah Buxapur City Zor Garh Badani City Azeem Abad City-4 Madadpur Madeji Tarai Mirzapur New Chak Mehmood-A-Bagh Rustam Ghouspur City	1.00 5.00 1.33 0.33 1.33 2.67 5.00 2.67 5.33 3.33 1.33 4.33 0.33	1.03 6.14 1.37 0.34 1.37 2.74 5.14 2.74 5.49 3.43 1.37 4.46	1.06 5.29 1.41 0.35 1.41 2.82 5.29 2.82 5.64 3.53 1.41 4.59 0.35	1.09 5.44 1.45 0.36 1.45 2.90 5.44 2.90 5.81 3.63 1.45 4.72
391 132k 392 132k 393 132k 396 132k 396 132k 397 132k 397 132k 400 132k 401 132k 402 132k 403 132k 404 132k 405 132k 406 132k 407 132k 408 132k 409 220k 410 220k 411 500k	kv Garhi Yaseen kv Buxapur kv Buxapur kv Buxapur kv Buxapur kv Jacobabad-2 kv Jacobabad-2 kv Jacobabad-2 kv Madeji kv Madeji kv Mahmood A-Bagh kv Mahmood A-Bagh kv Ghouspur	Son Wah Buxapur City Zor Garh Badani City Azeem Abad City-4 Madadpur Madeji Tarai Mirzapur New Chak Mehmood-A-Bagh Rustam Ghouspur City	5.00 1.33 0.33 1.33 2.67 5.00 2.67 5.33 3.33 1.33 4.33 0.33 0.83	5.14 1.37 0.34 1.37 2.74 5.14 2.74 5.49 3.43 1.37 4.45	5.29 1.41 0.35 1.41 2.82 5.29 2.82 5.64 3.53 1.41 4.59 0.35	5.44 1.45 0.36 1.45 2.96 5.44 2.90 5.81 3.63 1.45
392 132k 393 132k 394 132k 396 132k 397 132k 398 132k 400 132k 401 132k 402 132k 404 132k 405 132k 406 132k 407 132k 408 132k 409 220k 411 500k 412 500k	kky Buxapur kky Buxapur kky Buxapur kky Buxapur kky Jacobabad-2 kky Jacobabad-2 kky Jacobabad-2 kky Jacobabad-2 kky Jacobabad-2 kky Madoji kky Madoji kky Madoji kky Mahmood A-Bagh kky Mahmood A-Bagh kky Mahmood A-Bagh	Buxapur City Zor Garh Badani City Azeem Abad City-4 Madadpur Madeji Tarai Mirzapur New Chak Mehmood-A-Bagh Rustam Ghouspur City	1.33 0.33 1.33 2.67 5.00 2.67 5.33 3.33 1.33 4.33 0.33	1.37 0.34 1.37 2.74 5.14 2.74 5.49 3.43 1.37 4.46	1.41 0.35 1.41 2.82 5.29 2.82 5.64 3.53 1.41 4.59 0.35	1.45 0.36 1.45 2.90 5.44 2.90 5.81 3.63 1.45
393 132k 394 132k 396 132k 397 132k 397 132k 398 132k 400 132k 401 132k 402 132k 403 132k 404 132k 405 132k 406 132k 407 132k 408 132k 409 220k 410 220k 411 500k	Eky Buxapur Eky Buxapur Eky Buxapur Eky Jacobabad-2 Eky Jacobabad-2 Eky Jacobabad-2 Eky Madeji Eky Madeji Eky Mahmood A-Bagh Eky Mahmood A-Bagh Eky Mahmood A-Bagh	Zor Garh Badani City Azeem Abad City-4 Madadpur Madejl Tarai Mirzapur New Chak Mehmood-A-Bagh Rustam Ghouspur City	0.33 1.33 2.67 5.00 2.67 5.33 3.33 1.33 4.33 0.33	0.34 1.37 2.74 5.14 2.74 5.49 3.43 1.37 4.46	0.35 1.41 2.82 5.29 2.82 5.64 3.53 1.41 4.59	0.36 1.45 2.90 5.44 2.90 5.81 3.63 1.45
394 132k 396 132k 397 132k 398 132k 398 132k 400 132k 401 132k 402 132k 403 132k 404 132k 405 132k 406 132k 407 132k 408 132k 409 220k 410 220k 411 500k	kky Buxapur kky Buxapur kky Jacobabad-2 kky Jacobabad-2 kky Jacobabad-2 kky Madoji kky Madoji kky Madoji kky Mahmood A-Bagh kky Mahmood A-Bagh kky Mahmood A-Bagh	Badani City Azeem Abad City-4 Madadpur Madejl Tarai Mirzapur New Chak Mehmood-A-Bagh Rustam Ghouspur City	1.33 2.67 5.00 2.67 5.33 3.33 1.33 4.33 0.33 0.83	1.37 2.74 5.14 2.74 5.49 3.43 1.37 4.46	1.41 2.82 5.29 2.82 5.64 3.53 1.41 4.59	1.45 2.90 5.44 2.90 5.81 3.63 1.45 4.72
396 132k 396 132k 397 132k 398 132k 399 132k 400 132k 401 132k 402 132k 403 132k 404 132k 406 132k 407 132k 408 132k 409 220k 410 220k 411 500k	kky Buxapur kky Jacobabad-2 kky Jacobabad-2 kky Jacobabad-2 kky Madoji kky Madoji kky Madoji kky Mahmood A-Bagh kky Mahmood A-Bagh kky Mahmood A-Bagh	Azeem Abad City-4 Madadpur Madejl Tarai Mirzapur New Chak Mehmood-A-Bagh Rustam Ghouspur City	2.67 5.00 2.67 5.33 3.33 1.33 4.33 0.33 0.83	2.74 5.14 2.74 5.49 3.43 1.37 4.46	2.82 5.29 2.82 5.64 3.53 1.41 4.59	2.90 5.44 2.90 5.81 3.63 1.45 4.72
396 132k 397 132k 398 132k 399 132k 400 132k 401 132k 402 132k 403 132k 404 132k 405 132k 406 132k 407 132k 408 132k 409 220k 410 220k 411 500k	kV Jacobabad-2 kV Jacobabad-2 kV Jacobabad-2 kV Madoji kV Madeji kV Madeji kV Mahmood A-Bagh kV Mahmood A-Bagh kV Mahmood A-Bagh	Abad City-4 Madadpur Madejl Tarai Mirzapur New Chak Mehmood-A-Bagh Rustam Ghouspur City	2.67 5.00 2.67 5.33 3.33 1.33 4.33 0.33 0.83	5.14 2.74 5.49 3.43 1.37 4.46	5.29 2.82 5.64 3.53 1.41 4.59	5.44 2.90 5.81 3.63 1.45 4.72
397 132k 398 132k 399 132k 400 132k 401 132k 402 132k 403 132k 404 132k 405 132k 406 132k 407 132k 408 132k 409 220k 410 220k 411 500k	kV Jacobabad-2 kV Jacobabad-2 kV Madoji kV Madoji kV Madoji kV Mahmood A-Bagh kV Mahmood A-Bagh kV Mahmood A-Bagh kV Mahmood A-Bagh	City-4 Madadpur Madejl Tarai Mirzapur New Chak Mehmood-A-Bagh Rustam Ghouspur City	5.00 2.67 5.33 3.33 1.33 4.33 0.33 0.83	5.14 2.74 5.49 3.43 1.37 4.46	2.82 5.64 3.53 1.41 4.59 0.35	2.90 5.81 3.63 1.45 4.72
398 132k 399 132k 400 132k 401 132k 402 132k 403 132k 404 132k 405 132k 406 132k 407 132k 408 132k 409 220k 410 220k 411 500k	kk V Jecobabad-2 kk V Madeji kk V Madeji kk V Mahmood A-Bagh kk V Mahmood A-Bagh kk V Mahmood A-Bagh kk V Mahmood A-Bagh kk V Ghouspur	Madadpur Madejl Taral Mirzapur New Chak Mehmood-A-Bagh Rustam Ghouspur City	2.67 5.33 3.33 1.33 4.33 0.33 0.83	2.74 5.49 3.43 1.37 4.46 0.34	5.64 3.53 1.41 4.59 0.35	5,81 3.63 1.45 4.72
399 132k 400 132k 401 132k 402 132k 403 132k 404 132k 405 132k 406 132k 407 132k 408 132k 409 220k 410 220k 411 500k	kk Madoji kk Madoji kk Madoji kk Mahmood A-Bagh kk Mahmood A-Bagh kk Mahmood A-Bagh kk Ghouspur	Madoji Tarai Mirzapur New Chak Mehmood-A-Bagh Rusiam Ghouspur City	5.33 3.33 1.33 4.33 0.33 0.83	5,49 3,43 1,37 4,46 0,34	5.64 3.53 1.41 4.59 0.35	5,81 3.63 1.45 4.72
400 132k 401 132k 402 132k 403 132k 404 132k 405 132k 406 132k 407 132k 408 132k 409 220k 410 220k 411 500k	ckV Madeji tkV Madeji tkV Mahmood A-Bagh tkV Mahmood A-Bagh tkV Mahmood A-Bagh tkV Ghouspur	Tarai Mirzapur New Chak Mehmood-A-Bagh Rustam Ghouspur City	3.33 1.33 4.33 0.33 0.83	3.43 1.37 4.46 0.34	3.53 1.41 4.59 0.35	3.63 1.45 4.72
401 132k 402 132k 403 132k 404 132k 405 132k 406 132k 407 132k 408 132k 409 220k 410 220k 411 500k	kV Mødeji kV Mahmood A-Bagh kV Mahmood A-Bagh kV Mahmood A-Bagh kv Ghouspur kv Ghouspur	Mirzapur New Chak Mehmood-A-Bagh Rustam Ghouspur City	1.33 4.33 0.33 0.83	1.37 4.46 0.34	1.41 4.59 0.35	1.45 4.72
402 132k 403 132k 404 132k 405 132k 406 132k 407 132k 408 132k 409 220k 410 220k 411 500k	kV Mahmood A-Bagh kV Mahmood A-Bagh kV Mahmood A-Bagh kv Ghouspur kv Ghouspur	New Chak Mehmood-A-Bagh Rustam Ghouspur City	4.33 0.33 0.83	4.46 0.34	4.59 0.35	4.72
403 132k 404 132k 405 132k 406 132k 407 132k 408 132k 409 220k 410 220k 411 500k 412 500k	2kV Mahmood A-Bagh 2kV Mahmood A-Bagh 2kv Ghouspur 2kv Ghouspur	Mehmood-A-Bagh Rustam Ghouspur City	0.33 0.83	0.34	0.35	
404 132k 405 132k 406 132k 407 132k 408 132k 409 220k 410 220k 411 500k 412 500k	2kV Mahmood A-Bagh 2kv Ghouspur 2kv Ghouspur	Rustam Ghouspur City	0.83		 	
405 132k 406 132k 407 132k 408 132k 409 220k 410 220k 411 500k	kv Ghouspur kv Ghouspur	Ghouspur City		0.00	0.88	0.91
406 132k 407 132k 408 132k 409 220k 410 220k 411 500k 412 500k	kv Ghouspur		5.83	0.00		6.35
407 132k 408 132k 409 220k 410 220k 411 500k 412 500k		Chauenur Quest		6.00	6.17	
408 132k 409 220k 410 220k 411 500k		Ghouspur Rural	2.50	2.57	2.65	2.72
409 220k 410 220k 411 500k 412 500k	kv Lakhi	Lakhi Now	4.83	4.97	5.11	5.26
410 220k 411 500k 412 500k	žkv Lakhi	Jhali Kalwari	1.83	1.89	1.94	2,00
411 500k 412 500k	kV Lodra	TV Booster	0.50	0.51	0.53	0.54
412 500k	lkV Lodra	Lodra	1.33	1.37	1.41	1.45
	kV Guddu	Ai-Bario	2.80	2.88	2.96	3.05
442	kV Guddu	Colony-1	2.53	2.61	2.68	2.76
413 500k	kV Guddu	Colony-2	2.40	2.47	2.54	2.61
414 500k	kV Guddu	PPL	0.32	0.33	0.34	0.34
415 1321	kV Mehrabpur	City-l	4.17	4.29	4.41	4.54
416 1321	kV Mehrabpur	City-II	6.17	6.34	6.53	6.71
417 132	kV Mehrabpur	New Lakha Road	3.17	3.26	3.35	3.45
418 132	2 kV Mehrabpur	Feed Mil	0.50	0.51	0.53	0.54
419 132	kV Mehrabpur	New Kotri Kabir	3.50	3,60	3.70	3.81
420 132	kV Mehrabpur	City-iii	2.17	2.23	2.29	2.36
	kV Kandlaro	Bhira Road	2.00	2.06	2.12	2.18
422 132	kV Kandiaro	Khan Wahan	3.83	3.94	4.06	4.17
	kV Kandiaro	S.Z Ali Shah	4.00	4.11	4.23	4.35
	kV Kandiaro	Dali	2.00	2.06	2.12	2.18
	kV Kandlaro	Kotri Kabir	0.42	0.43	0.44	0.45
	kV Kandlaro	Kandiaro City-II	3.67	3.77	3.88	3.99
	kV Kandlaro	Lakha Road	1.17	1.20	1.23	1.27
	kV Kandiaro	Derbelo	3.00	3.09	3.17	3.27
	kV Kandiaro	R.S.K.K.	4.33	4,46	4.59	4,72
		Kamal Dero	4.00	4.11	4.23	4.35
	z kv Kandlaro	N.M Pur	5.83	6.00	6.17	6.35
432 132	kV Kandiaro kV Kandiaro	, 	1.92	1.97	2.03	2.09

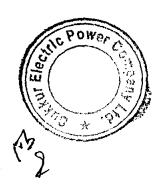




Sr#	Name of Grid Station	Name of Feeder	2021-22 (MW)	2022-23 (MW)	2023-24 (MW)	2024-25 (MW)
1	2	3	5	6	7	8
433	132 kV Kandlaro	Muhabat Dero	2.33	2.40	2.47	2.54
434	132 kV Kandiaro	Kandiaro City-1	6.00	6.17	6.35	6.53
435	132 kV Moro	Jamali	4.00	4.11	4.23	4.35
436	132 kV Moro	City-III	6.33	6.52	6.70	6.89
437	132 kV Moro	TV Booster	5.33	5.49	5.64	5.81
438	132 kV Mora	City-I	5.83	6.00	6.17	6.35
439	132 kV Moro	Mubeja	0.83	0.86	0.88	0.91
440	132 kV Moro	Jatoi-II	4.33	4.46	4.59	4.72
441	132 kV Moro	Rashid Moral	4.33	4.46	4.59	4.72
442	132 kV Moro	Koral	2.50	2.57	2.65	2.72
443	132 kV Moro	City-li	6.17	6.34	6.53	6.71
444	132 kV Moro	MDF-B	5.00	5.14	5.29	5.44
445	132 kV New Jatol	S.Bachal Shah	1.00	1.03	1.06	1.09
446	132 kV New Jatol	New Jatol	2.00	2.06	2.12	2.18
447	132 kV New Jatol	Deparja	4.33	4.46	4.59	4.72
448	132 kV New Jatoi	Express	5.00	5.14	5.29	5.44
449	132 kV N'Feroze	Ch. Manumal	2.67	2.74	2.82	2.90
450	132 kV N'Feroze	500kV Moro	0.33	0.34	0.35	0.36
451	132 kV N'Feroze	Dalipota	5.00	5.14	5.29	5.44
452	132 kV N'Feroze	Bhirya City-II	4.00	4.11	4.23	4.35
453	132 kV N'Foroze	Bhirya Road	0.67	0.69	0.71	0.73
454	132 kV N'Feroze	N.S.F City-III	5.67	5.83	6.00	6.17
455	132 kV N'Feroze	Mithiani	5.00	5.14	5.29	5.44
456	132 kV N'Feroze	Phull	5.00	5.14	5.29	5.44
457	132 kV N'Feroze	Abran	2.00 2.06		2.12	2.18
458	132 kV N'Feroze	Bhirya City-t	2.83	2.91	3.00	3.08
459	132 kV N'Feroze	N'Feroze City-II	2.83	2.91	3.00	3.08
460	132 kV N'Feroze	N'Feroze City-I	6.33	6.52	6.70	6.89
461	132 kV N'Faroza	Bhurti	5.00	5.14	5.29	5.44
462	66 kV Pad Eldan	City	1.67	1.71	1.76	1.81
463	66 kV Pad Eidan	Baghar	1.67	1.71	1.76	1.81
464	66 kV Pad Eldan	D.K. Mari	6.00	6.17	6.35	6.53
465	66 kV Pad Eldan	Now Baghar	3.00	3.09	3.17	3.27
466	66 kV Pad Eidan	Sada Wah	3.67	3.77	3.88	3.99
467	66 kV Pad Eldan	Karondi	5.33	5.49	5.64	5.81
468	66 kV Pad Eldan	Paka Chang	1.33	1.37	1.41	1.45
469	132kV Dadu	Sui Gas	5.17	5.31	5.47	5.62
470	132kV Dadu	Khuda Abad	3,33	3.43	3.53	3.63
471	132kV Dadu	S.M.Bilawal	1.83	1.89	1.94	2.00
472	132kV Dadu	City-I	3.17	3.26	3.35	3.45
473	132kV Dadu	Ustad Bukhari	6.17	6,34	6.53	6.71
474	132kV Dadu	District Jall	0.17	0.17	0.18	0.18
475	132kV Dadu	Pumping Station	0.17	0.17	0.18	0.18
	132kV Dadu	Y.M.Kalhoro	6.00	6.17	6.35	6.53
476	 	Manzoor Sakherani	5.00	5.14	5.29	5.44
477	132kV Dadu 132kV Dadu	New Industrial	0.83	0.86	0.88	0.91
478	132kV Dadu	 	+	4.97	5.11	5.26
479		City-5	4,83	 	5.11	5.26
480	132kV Dadu	Al-Shahbaz	4.83	4.97		5.20



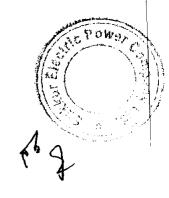
				·		
Sr#	Name of Grid Station	Name of Feeder	2021-22 (MW)	2022-23 (MW)	2023-24 (MW)	2024-25 (MW)
1	2	3	5	6	7	8
481	132kV Dadu	Express	3.83	3.94	4.06	4.17
482	132kV Dadu	City-II	5.17	5.31	5.47	5.62
483	132kV Dadu	Phulgi	6.33	6.52	6.70	6.89
484	132kV Dadu	City-IV	6.33	6.52	6.70	6.89
485	132kV Dadu	Talti	4.17	4.29	4,41	4.54
486	132kV Dadu	Gareebabad	6.50	6.69	6.88	7.08
487	132kV Dadu	City-III	6.50	6.69	6.88	7.08
488	132kV Johi	City	5.33	5.49	5.64	5.81
489	132kV Johi	Drigh Bala	1.67	1.71	1.76	1.81
490	132kV Johi	Haji Khan	3.33	3.43	3.53	3.63
491	132kV Johl	Kamal Khan	2.33	2.40	2.47	2.54
492	132kV K.N.Shah	Khanpur	4.33	4.46	4.59	4.72
493	132kV K.N.Shah	Rehmani Nangar	1.00	1.03	1.06	1.09
494	132kV K.N.Shah	Gozo	2.33	2,40	2.47	2.54
495	132kV K.N.Shah	City-2	4.83	4.97	5.11	5.26
498	132kV K.N.Shah	Industrial	1,17	1.20	1.23	1.27
497	132kV K.N.Shah	City-1	4.33	4.46	4.59	4.72
498	132kV K.N.Shah	Theeba	2.67	2.74	2.82	2.90
499	132kV K,N,Shah	T/Well	2.67	2.74	2.82	2.90
500	132kV Mehar	City -I	6.33	6.52	6.70	6.89
501	132kV Mehar	City -II	6.33	6.52	6.70	6.89
502	132kV Mehar	Farid Abad	3.00	3.09	3.17	3.27
503	132kV Mehar	Old Betto	2.67	2.74	2.82	2.90
504	132kV Mehar	VIP Betto	2.33	2.40	2,47	2,54
505	132kV Mehar	Ali Murdan	0.50	0.51	0.53	0.54
506	132kV Mehar	Industerial	2.67	2.74	2.82	2.90
507	132kV Mehar	City -til	6.00	6.17	6.35	6.53
508	132kV Mehar	T/Well	0.83	0.86	0.88	0.91
509	132kV Rehmani Nagar	M.Shah	6.33	6.52	6.70	6.89
510	132kV Rehmani Nagar	City	5.00	5.14	5.29	5.44
511	132kV Rehmani Nagar	Bughia	0.33	0.34	0.35	0.36
512	132kV Rehmani Nagar	Piyaro	3.33	3.43	3.53	3.63
513	132kV Rehmani Nagar	Uzair Zulfquar	0.33	0.34	0.35	0.36
514	132kV Wahi Pandhi	Gaji Shah	2.17	2.23	2.29	2.36
515	132kV Wahl Pandhi	Gaji Shah-II	0.17	0.17	0.18	0.18
516	132kV Wahi Pandhi	Wahi Pandhi	0.67	0.69	0.71	0.73
517	132kV Wahi Pandhi	New Wahl Pandhi	1.67	1.71	1.76	1.81
518	132kV Farldabad	City	2,33	2.40	2.47	2.54
519	132kv Plyaro Goth	New Sugar Mill	80.0	0.09	0.09	0.09
520	66kV Radhan	City	5.00	5.14	5.29	5.44
521	66kV Radhan	Old Mehar	4.17	4.29	4.41	4.54
522	66kV Radhan	Old Setta	4,17	4.29	4.41	4.54
523	66kV Radhan	Old Warah	1.83	1.89	1.94	2.00
524	66kV Radhan	Shah Punjo	4.00	4.11	4.23	4.35
525	132kV B.S.Abd	B.S.Abad City	5.00	5.14	5.29	5.44
526	132kV B.S.Abd	Sakhi S.Shah	4.33	4.46	4.59	4.72
527	132kV B.S.Abd	Bhan-l	5.67	5.83	6.00	6.17
528	132kV B.S.Abd	Bhan-ii	6.00	6.17	6.35	6.53
			1			



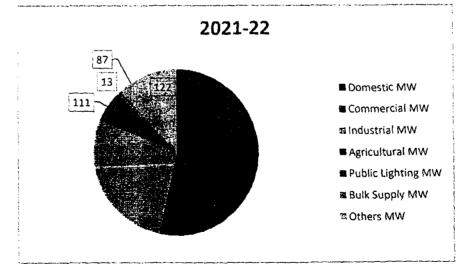
throps - 188

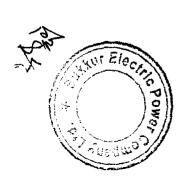
Sr#	Name of Grid Station	Name of Feeder	2021-22 (MW)	2022-23 (MW)	2023-24 (MW)	2024-25 (MW)	
1	2	3	5	6	7	- 8	
529	132kV B.S.Abd	New Taiti	3.17	3.26	3.35	3.45	
530	132kV Nasirabad	132kV Nasirabad Dora 1.60 1.64		1.54	1.59	1.63	
531	132kV Nasirabad	NSA City-1	2.83	2.91	3.00	3.08	
532	132kV Nasirabad	NSA City-2	4.67	4.80	4.94	5.08	
533	132kV Nasirabad	New ATM	0.67	0.69	0.71	0.73	
534	132kV Nasirabad	Badhah City	6.50	6.69	6.88	7.08	
535	132kV Tharoo Shah	New Bhurti	3.17	3.26	3.35	3.45	
536	132kV Tharoo Shah	New Derbelo	1.25	1.29	1.32	1.36	
537	132kV Tharoo Shah	New Thr. Shah	5.67	5.83	6.00	6.17	
538	132kV Tharoo Shah	New Manjuth	6.17	6.34	6.53	6.71	
539	132kV Bhirya Road	New Pacca Chang	3.00	3.09	3.17	3.27	
540	132kV Bhirya Road	New Bhirya Road	5.33	5.49	5.64	5.81	

Note:- Average Growth Factor of 2.87 % as per PMS Report



	CATEGORY WISE SANCTIONED LOAD										
Year	Domestic	Commercial	Industrial	Agricultural	Public Lighting	Bulk Supply	Others	Total			
	MW	MW	MW	MW	MW	MW	MW	MW			
2015-16	662	196	380	172	13	70	3	1495			
2016-17	668	200	410	168	13	61	2	1522			
2017-18	625	207	426	110	13	69	120	1569			
2018-19	645	214	447	110	13	74	119	1621			
2019-20	679	223	462	112	13	75	120	1684			
2020-21	701	232	482	112	13	85	122	1746			
2021-22	715	239	496	111	13	87	122	1784			

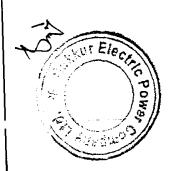




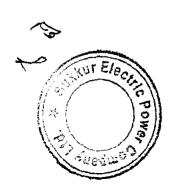
	CATEGORY WISE NO OF CONSUMERS IN SEPCO											
Year	Domestic	Commercial	Industrial	Agricultural	Public Lighting	Bulk Supply	Others	Total				
	Nos.	Nos.	Nos.	Nos.	Nos.	Nos.	Nos.	Nos.				
2015-16	590240	117093	12405	12503	414	504	19	733178				
2016-17	593355	117824	12606	12145	412	507	19	736868				
2017-18	589884	119384	12674	9221	421	519	13205	745308				
2018-19	603885	121776	12930	9270	425	527	13319	762132				
2019-20	628208	123808	13133	9346	442	532	13347	788816				
2020-21	643103	125388	13382	9370	535	445	13494	805717				
2021-22	650565	126818	13533	9377	540	449	13496	814778				

()

()



	PROJECTED CATEGORY WISE NO OF CONSUMERS IN SEPCO											
Year	Domestic	Commercial	Industrial	Agricultural	Public Lighting	Bulk Supply	Others	Total				
	Nos.	Nos.	Nos.	Nos.	Nos.	Nos.	Nos.	Nos.				
2022-23	664170	129522	13820	9664	540	450	13513	83167				
2023-24	679136	132497	14136	9980	545	455	13532	85028				
2024-25	696143	135877	14495	10339	550	460	13553	87141				
2025-26	716143	139377	14875	10739	555	470	13578	89573				
2026-27	737143	143077	15275	11189	560	480	13608	92133				
2027-28	759143	146977	15705	11689	565	490	13643	94821				



1083

1102

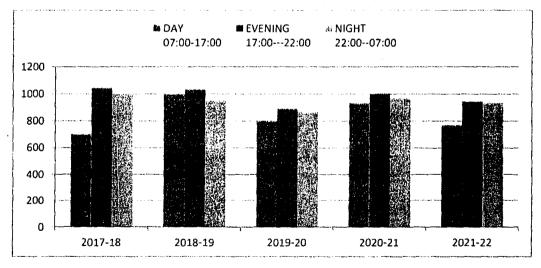
1121

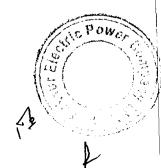
2021-22

100 mg - 100 Mg

	■ DAY 07:00-17:00	■ EVENING 17:0022:00	⊯ NIGHT 22:0007:00	
.400			graphic and the second of the	rannya kirindany nyaéta kaong Marinda ny 1984 dipiny natitanany
200				
.000	arion	FORMAT CO		
800				
600				
400				
200				
0	· · · · · · · · · · · · · · · · · · ·			1000
2017-18	2018-19	2019-20	2020-21	2021-22

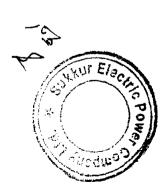
CONSUMPTION			
VCAD	DAY	EVENING	NIGHT
YEAR	07:00-17:00	17:0022:00	22:0007:00
2017-18	705	1046	999
2018-19	997	1038	956
2019-20	804	892	868
2020-21	935	1006	972
2021-22	770	946	938





MONTH WISE DEMAND

Year	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June
ı caı	(MW)											
2021-22	1104	1112	1129	923	605	511	459	429	673	711	862	1081
2022-23	1135	1117	1074	1029	760	631	663	794	947	1043	1140	1140
2023-24	1143	1125	1082	1037	766	636	668	800	955	1051	1149	1149
2024-25	1175	1157	1112	1066	787	653	687	822	981	1080	1180	1180
2025-26	1204	1186	1140	1093	807	670	704	843	1006	1107	1210	1210
2026-27	1260	1240	1193	1143	844	701	737	882	1052	1158	1266	1266
2027-28	1311	1290	1241	1189	878	729	766	917	1095	1205	1317	1317
2028-29	1385	1363	1310	1256	928	770	810	969	1156	1272	1391	1391
2029-30	1455	1432	1377	1320	975	809	851	1018	1215	1337	1462	1462
2030-31	1547	1523	1464	1404	1036	860	904	1082	1292	1422	1554	1554
2031-32	1635	1610	1548	1484	1096	909	956	1144	1366	1503	1643	1643

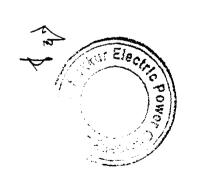


MONTH WISE ENERGY PURCHASED

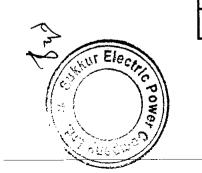
Year	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	Total
	M.kwh												
2021-22	816	793	763	543	341	336	340	308	329	422	633	725	6350
2022-23	646	626	576	456	315	289	278	228	266	395	454	530	5058
2023-24	653	634	583	462	319	292	281	231	269	399	459	536	5117
2024-25	674	654	602	476	329	302	290	238	278	412	474	553	5282
2025-26	694	673	619	490	338	310	299	245	286	424	487	569	5434
2026-27	729	707	650	515	356	326	314	257	300	445	512	598	5708
2027-28	762	739	680	538	372	341	328	269	313	465	535	625	5965
2028-29	808	783	721	571	394	361	348	285	332	494	567	663	6327
2029-30	852	827	761	602	416	381	367	301	351	521	599	699	6676
2030-31	911	883	813	643	444	407	392	321	375	556	640	747	7132
2031-32	967	938	863	683	472	432	416	341	398	591	679	793	7571



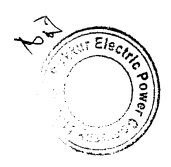
	CATEGORY WISE HISTORICAL SALE											
Year	Domestic	Commercial	Industrial	Agricultural	Public Lighting	Bulk Supply	Others	Total				
	M.Kwh	M.Kwh	M.Kwh	M.Kwh	M.Kwh	M.Kwh	M.Kwh	M.Kwh				
2015-16	1350	202	431	239	43	150	2	2415				
2016-17	1650	236	439	245	39	177	1	2788				
2017-18	1759	219	466	245	27	178	68	2963				
2018-19	1597	210	420	110	20	177	247	2781				
2019-20	1766	209	365	81	16	160	112	2710				
2020-21	1796	227	375	85	23	166	106	2778				
2021-22	1795	236	412	87	40	206	114	2890				



	CATEGORY WISE PROJECTED SALE									
Year	Domestic	Commercial	Public Light	blic Light Small M&L Industries Industrie		Bulk	Tube Well	Total		
i cai	M.Kwh	M.Kwh	M.Kwh	M.Kwh	M.Kwh	M.Kwh	M.Kwh	M.Kwh		
2022-23	1943	241	41	54	373	88	215	2955		
2023-24	1974	245	41	55	387	89	224	3015		
2024-25	2004	249	42	55	403	90	234	3077		
2025-26	2031	253	42	56	418	90	243	3132		
2026-27	2066	258	42	57	434	91	253	3201		
2027-28	2094	262	43	57	450	92	264	3261		
2028-29	2124	266	43	58	467	92	274	3325		
2029-30	2150	270	44	58	484	93	285	3384		
2030-31	2181	274	44	59	502	93	297	3451		
2031-32	2208	278	45	59	519	94	308	3511		



HISTORICAL PEAK & COMPUTED DEMAND							
YEAR	RECORDED PEAK (MW)	COMPUTED PEAK (MW)					
2017-18	1318	1207					
2018-19	1279	1104					
2019-20	1124	965					
2020-21	1191	1109					
2021-22	1223	1104					
FORECAST	ED PEAK & COMPUTED	DEMAND					
YEAR	RECORDED PEAK (MW)	COMPUTED PEAK (MW)					
2022-23	1003	1140					
2023-24	1018	1149					
2024-25	1033	1180					
2025-26	1048	1210					
2026-27	1063	1266					
Note: PMS Based Load Dema	nd/Drawl has been considere	d as Peak Demand					



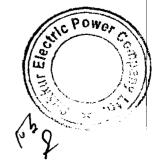


SUKKUR ELECTRIC POWER COMPANY

POWER ACQUISITION PROGRAMME 2022-23 to 2026-27



Page 1 of 3



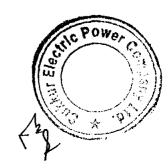


Pursuant to regulations 6(2) & 7(3) of NEPRA (Electric Power Procurement) regulations, 2022 read with regulation 12 of NEPRA licensing (Electric Power Supplier) regulations, 2022 and section 32 of regulations of Generation, Transmission And Distribution of Electric Power Act,1997.

SEPCO in coordination with other Discos prepared & submitted Combined Power Acquisition Plan (PAP) as per provision in NEPRA relevant rules based on

- Medium Term Load Forecasts (MTLFs) as already submitted to NEPRA.
- The IGCEP-2022 as approved by NEPRA.
- Report on Compliance with Capacity Obligations 2022-23 ("Capacity Obligation Report 2022-23") prepared by the CPPA-G









SUKKUR ELECTRIC POWER COMPANY

Office of the Chief Executive Officer, SEPCO, Sukkur

0719310044 071-5620237

Office of The Director General MiRAD, Al-Sehra Building 2nd Floor, Near Dist: Jall, Minara Road, Sukkur

No. DG//MIRAD/ SEPCO/M(TP&DF)/ 500-503.

Dated: ---- 104/2023

The Registrar, National Electric Power Regulatory Authority (NEPRA), NEPRA Tower, Ataturk Avenue (East), G-5/1, Islamabad.

SUBJECT: SUBMISSION OF COMBINED POWER ACQUISITION PROGRAMME OF XW-DISCOS (SUPPLIERS OF LAST RESORT)

Pursuant to regulations 6(2) & 7(3) of NEPRA (Electric Power Procurement) regulations . 2022 read with regulation 12 of NEPRA licensing (Electric Power Supplier) regulations, 2022 and section 32 of regulations of Generation, Transmission And Distribution of Electric Power Act, 1997.

SEPCO in coordination with other Discos prepared Combined Power Acquisition Plan (PAP) as per provision in NEPRA relevant rules based on

- Medium Term Load Forecasts (MTLFs) as already submitted to NEPRA
- . The IGCEP-2022 as approved by NEPRA.
- Report on Compliance with Capacity Obligations 2022-23 ("Capacity Obligation Report 2022-23") prepared by the CPPA-G

Submitted for kind consideration and approval of Honorable Authority

DA/as above.

Chibi Executive Officer SEPCO, SUKKUR

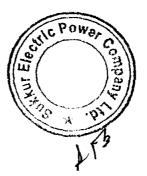
Copy to:

1 Head MOD, CPPA-G, Islamabad

- 2. Company Secretary BOD, SEPICO, for kind information of Worthy Chairman BOD.
- 3. DG (MIRAD) SEPCO, Sukkur

4 File

Page 3 of 3



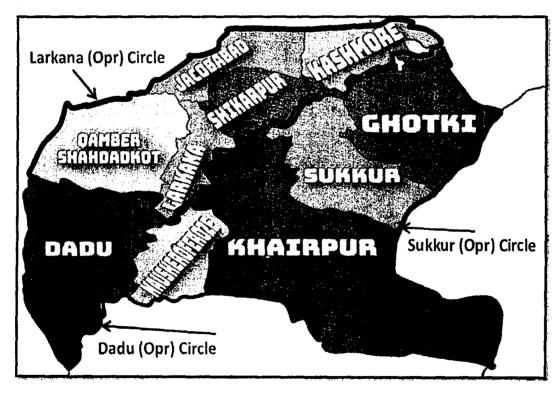
SEPCO SERVICE TERRITORY:

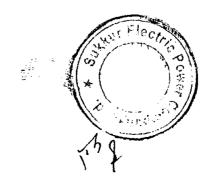
SEPCO was formed as a public company, incorporated in November 2010 under the Companies Ordinance, 1984 as a result of bifurcation of Hyderabad Electric Supply Company (HESCO). It was granted license by the regulator NEPRA on August 18, 2011.

The core function is to supply, distribute and sell electricity in the licensed area in 10 districts starting from the district of Rahim Yar Khan of Punjab in the north to district of Benazir Abad in the South of Sindh.

SEPCO serves 0.82 million consumers directly, but touches the lives of about 11 million people living in 10 districts of upper Sindh.

The SEPCO is responsible for Supply of Electricity to almost 0.82 Million Consumers of 10 districts of Sindh province except areas under the jurisdiction of KESC and HESCO, The project covers districts Sukkur, Jacobabad, Shikarpur, Larkana, Ghotki, Kamber, Kandhkot, Dadu, Naushero Feroze, and Khairpur as set out in SEPCO's Distribution License No.21/DL/2011, granted by NEPRA under the NEPRA Act. The Company is Headed by a Chief Executive Officer (CEO) and SEPCO Board of Directors.

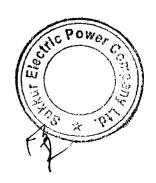




SUKKUR ELECTRIC POWER COMPANY (SEPCO)

INFORMATION RELATED TO PROPOSED SERVICE TERRITORY:

Customers (Urban 35% and Rural 65%)	0.82 million
Area	56,300 Sq. km
Employees	6,228
Officers	146
Staff	6,082
Customer to Employee Ratio	132
Transmission & Distribution Losses (Upto February 2023)	32.30 %
Number of Grid Substations	69 (132kV=61, 66 kV=08)
Length of Transmission Lines (132 & 66 kV)	2,941 km
Length of HT Lines (11 kV)	24,905 km
Length of LT Line (400/230 V)	13,353 Km
No. of 11 kV Feeders (Urban 37%, Rural 63%)	568
Distribution Transformers Installed Capacity	2,259 MVA



METERING, BILLING AND COLLECTION PROCEDURES:

(SUMMARY)

Overall supervision of Metering Billing and Collection (MBC) services within SEPCO's Service Territory is handled by Customer Services Directorate head by Chief Engineer Customer Services Director (CSD). The elaborate head office set-up of Customer Services Directorate of SEPCO is further supported by Manager Commercial at Company's Headquarter, Deputy Commercial Managers at each Circle office and Assistant Managers (Customer Services) at each Division level functionally working under Circle Deputy Commercial Managers. Through a well configured cascading chain of command and operations correct meter reading, prompt billing and effective collection is ensured.

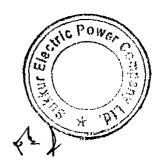
Through establishment of Customer Redressal Cell at head office level and complaint centers at Sub-Divisional level are the primary source to address and redress all kinds of customer complaints including billing related complaints. Online web-portal, complain dial in 118 Customer Complain Management System (CCMS) services have also been procured through Service Level Agreement with Power Information Technology Company (PITC). Additionally, Federal Complaint Cell (FCC), Prime Minister's Complaint Portal and NEPRA's Complaint portal also provide access to the complaints of customers for improvised services.

The infrastructure and hierarchy of Operations Directorate of SEPCO also provides continued 24/7 support to the Customers Services personnel.

Billing Procedure:

For the purpose of billing, consumers are divided in different batches (total 25 batches). Domestic, commercial and industrial connections having load less than 5 KW are in Batch-1 to 20, Industrial connections are in batch no: 24 & 27 Provincial Government billing in Batch-28 and Federal Government in batch no: 29 Tube-wells in Batch-30,

In order to ensure correct, smooth and orderly meter reading, readings of the said batches are undertaken in systematic manner administered through Meter Reading and Billing Schedule" prepared and issued by Customer Services Directorate at the start of every month. The said Program is designed keeping in view the number of days in the current billing month, previous billing month, Gazetted holidays and ensuring that there is one-month accumulative energy consumption reading at each meter besides ensuring that sufficient time, for metering reading and submission of data, is mandated to personnel at field formations. Billing schedule is circulated well in time to field formations (Superintending Engineers, Manager MIS, Deputy

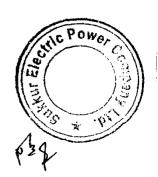


Operation. Computer Centre), Revenue Officers and Managers (Commercial, Assistant Manager (Operations)Pre-printed list (which include soft data for reading) is received from Computer Centers to Revenue Offices which is further sent to Assistant Managers (Operations) office. This data is uploaded into Meter Reading Mobile applications of meter readers and meter readers take readings along with SNAPs from the field. After reading, meter reader returns data files (Reading + SNAP) to meter reading section computer operator where all these files are collected and checked for any errors/shortcomings at Assistant Manager (Operations) office and further submitted to Revenue Officer which also collects other files under his Operational division and make a single data file. The data file received is sent (soft and hard data) to Computer Centre. Computer Centers are responsible for collection of data files for whole circle and printing of monthly electricity bills (invoices) besides ensuring record keeping, Integrity and security of collected data.

The printed bills are collected from Computer Centers and distributed to each customer at his doorstep making sure that the consumers have at least (07) clear days for payment of bill, as per NEPRA Consumer Service Manual. In addition to the delivery of hard copy of bill, consumers have the facility of online printing of the bill.

Recovery Procedure:

For the purposes of payment of SEPCO's electricity bills, multiple options are provided to the consumers. All branches of scheduled commercial banks and post offices of Pakistan Postal Service, within Service Territory, are designated to collect payment against energy bills Electronic payment (ATM, electronic online banking, NADRA) of electricity bills from anywhere in Pakistan is allowed. All collections are posted in the individual consumer accounts maintained at SEPCO Computer Centers on daily basis. A consumer may also make payment against electricity bill even after last due date with late payment surcharge. In line with Customers Service Manual, if a consumer defaults on payment of electricity bill for two consecutive months, the consumer is served with notice of disconnection allowing Seven (07) days for clearance of dues. The connection is not disconnected if any consumer fails to deposit the current month bill provided that there are no outstanding dues. In case of non-payment even after lapse of given time, the supply of electricity is disconnected until proof of payment is presented, In eligible cases, installments for payment are allowed to provide relief to the consumers. In case of failure in payment electricity dues even after lapse of 3 months, Equipment Removal Order (ERO) notice is served to the consumers along with the electricity bill. In case of failure to make the payment, all metering installations are removed, status of the connection is changed to Permanent Disconnected and recovery process is initiated which may result in forfeiture of the Security Deposit. The electricity supply is restored of such consumer upon payment of all outstanding dues (in full or



installments) and completion of other codal formalities regarding—reconnection. For better, accurate and timely meter reading. SEPCO, as part of its Strategic Roadmap and the Business Plan, has also embarked upon a phased plan for installation of AMI system on all agriculture connections while on industrial, commercial, domestic and bulk connections having load above 20KW.

Installation of AMI System in SEPCO

For better, accurate, timely and technology supported meter reading, SEPCO, has started installation of AMI as per following phased plan on all agriculture connections while on industrial, commercial, domestic and bulk connections as per categories.

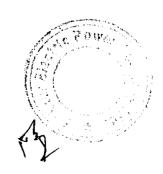
S.NO	AMI Installation Phase	Category Selected for installation of AMI Meters
1	Phase-1	Load 20 kw & Above
2	Phase-2	Load 10 Kw to 20 Kw
3	Phase-3	Load 05 Kw to 10 Kw
4	Phase-4 &5	Load 05 Kw to 10 Kw Domestic.

100 Nos. 3-Phases AMI Meters received from QESCO Quetta on loan basis on dated: 31.01.2023 an, 99 Meters installed against above 20 KW Load Stage-1, further Procurement is under process.

General Safety Precautions

Prior to undertaking any electrical work, proper work protection shall be established as necessary in accordance with the Safety Code. All work activities shall comply with the applicable SOP, equipment manufacturer's instructions, safety rules and regulations. In addition to above a safety hazard identification exercise shall be undertaken.

- Maintenance, repair and construction work on electric circuits or apparatus shall not be done, until the authorized person in-charge of the working party, has received a properly filled permit-to-work from an authorized employee. The existing conditions should be determined so that the work can be performed in a safe manner and is clearly understood by each worker.
- ii) All circuits and equipment shall be considered energized at full voltage until de-energized and earthed. Caution notices, duly filled in, shall be placed on all switch-gear and control panels controlling the electrical circuits, tie points, and apparatus, upon which men are about to work. These notices shall be placed by the person in-charge of the circuits or apparatus.
- iii) The presence of the authorized person in-charge of the working parties shall be essential, when the notices are filled in and signed. To prevent their



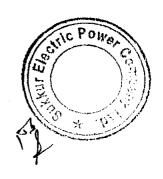
- being torn or dropping off the apparatus or lines guarded, caution notices shall always be placed in the wooden holders.
- iv) Workers shall not begin work on any equipment unless instructed to do so by the person Incharge. Where instructions are given on telephone or radio, each speaker shall be satisfied of the identity and authority of the other person.
- v) On all jobs, a sufficient number of qualified workers should be present to do the work safely. The number of workers required shall be determined by the supervisor assigning the work.
- vi) Whenever it become necessary to replace a worker or supervisor during a job, such replacement shall be made only after the replacing worker or supervisor has been fully informed of existing conditions.
- vii) On any job which, in the opinion of the person in-charge, requires an observer, the person Incharge or a person appointed by him shall act as observer. The observer shall not be engaged in any activity, which the person in-charge considers will interfere with his duty as an observer.
- viii) When performing work, if a worker finds a condition which is beyond his ability to handle safely, the worker shall call for assistance.
- ix) Emergency hazards, where life is in danger, such as fallen wires, may be removed by a worker, using approved tools and protective equipment.
- x) Conductive articles of jewelry and clothing (such as watchbands, bracelets, rings, key chains, necklaces, metalized aprons, cloth with conductive thread, metal headgear, or metal frame glasses) shall not be worn where they present an electrical contact hazard with exposed energized electrical conductors or circuit parts.
- xi) Employee shall not perform housekeeping duties where there is a possibility of contact with energized electrical conductors or circuit parts, unless adequate safeguards (such as insulating equipment or barriers) are provided to prevent contact. Electrically conductive cleaning materials (including conductive solids such as steel wool, metalized cloth, and silicon carbide, as well as conductive liquid solutions) shall not be used unless precautions to prevent electrical contact are followed.
- xii) Conductive materials, tools, and equipment that are in contact with any part of an employee's body shall be handled in a manner that prevents accidental contact with energized electrical conductors or circuit parts. Such materials and equipment shall include, but are not limited to, long conductive objects, such as ducts, pipes and tubes, conductive hose and rope, metal lined rules and scales, steel tapes, pulling lines, metal scaffold parts, structural members, bull floats, and chains.
- xiii) Process of Achieving an Electrically Safe Work Condition.



- a) Determine all possible sources of electrical supply to the specific equipment. Check applicable up-to-date drawings, diagrams, and identification tags.
- b) After properly interrupting the load current, open the disconnecting device(s) for each source.
- c) Wherever possible, visually verify that all blades of the disconnecting devices are fully open or that draw out type circuit breaker are withdrawn to the fully disconnected position.
- d) Apply lock and/or tag.
- e) Use an adequately rated voltage detectors or voltmeters to test each phase conductor or circuit part to verify they are de-energized. Test each phase conductor or circuit part both phase-to-phase and phase-to-ground. Before and after each test, determine that the voltage detectors or voltmeters are operating satisfactorily.
- f) Where the possibility of induced voltages or stored electrical energy exists, ground the phase conductors or circuit parts before touching them. Fire Safety Precaution
- xiv) Requirements and Arrangement of Fire Protection
- xv) Fire prevention requirements of SEPCO properties shall be governed by local SEPCO firefighting provisions, specific instructions of the equipment manufacturers, government and municipal bylaws. All fire hazardous areas such as Battery Rooms, Oil Stores, and Welding Shops etc. shall be kept under strict vigilance to prevent the possible fire outbreak activities.

Requirements of Fire Protection

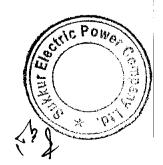
- i) All fire extinguishers shall be properly marked and kept clear.
- ii) All fire protection and firefighting equipment such as fire extinguishers, sand buckets, fire doors and dampers, exit lighting etc., shall be maintained in proper operating condition. Sand/water buckets shall be kept filled. Recharge and return fire extinguishers and fire buckets to their position as soon as possible after use.
- ii) Never use a fire bucket, fire hose or fire sand for any purpose other than firefighting.
- iii) Good housekeeping shall be practiced in all buildings and vehicles to prevent the accumulation of flammable and/or combustible material.
- iv) Flammable liquids shall be kept in approved cans and identified by proper labels.
- v) Open flames and smoking are prohibited in all areas where flammable liquids or gases are stored or being used. Such areas shall be pasted with appropriate warning signs.



- vi) Avoid use of matches or open flames. Prevent electric sparks in areas where combustible gas may exist such as gas-filled electrical equipment, or in manholes, vaults, battery rooms, in proximity to batteries, transformer or oil circuit breaker tanks etc.
- vii) Never use defective electrical equipment, which can cause short circuits or arcing during use.
- viii) Never wear defective protective clothing.
- ix) Never enter a smoke-filled compartment or building without breathing apparatus and an attendant standing by.
- x) Never leave idle electrical equipment without disconnecting it or switching off at the main.
- xi) Never throw a lighted match or cigarette end away. Put it in proper receptacle, xiii) Never interfere with the wiring and fittings of the equipment.

Arrangements of Fire Protection

- i) All employees shall be familiar with the location and proper use of fire extinguishers in their work area.
- ii) To extinguish fire, following measures be adopted strictly;
 - a. For ordinary combustible material such as paper, rubber, textile, wood or rubbish, use approved Type "A" extinguisher.
 - b. For gasoline, oil, petrol, alcohol, grease or other liquids, use approved Type "B" extinguisher.
 - c. For burning gases, acetylene, propane, butane, methane etc. use only approved Type "C" extinguisher.
 - d. For combustible light metals such as lithium, sodium, magnesium, calcium etc. use approved type "D" extinguisher.
 - e. For electrical plant fires, use only approved Type "E" extinguisher.
- iii) Fire doors and dampers shall be identified and shall never be tied, blocked the open position, or otherwise made inoperative.
- iv) Access to fire extinguishers and other fire protective equipment shall not be obstructed.
- v) Each SEPCO vehicle shall be equipped with an approved fire extinguisher. It shall be the duty of the driver of the vehicle to ensure that such extinguishers are in good condition and are refilled immediately after use.
- vi) At grid stations, offices and other buildings suitable fire and smoke protection systems should be installed.
- vii) Use of fire resistant or fire retarding materials shall be encouraged.



- viii) On main and costly equipment at grid stations such as power transformers, automatic fire detection and water sprinkling system should be installed.
- ix) In order to reduce the danger to life and assets, to the minimum, an emergency plan should be prepared and ensure its availability and updating of knowledge/training of the employees. It will be most appropriate, if emergency fire protection and rescue rehearsals/drills are exercised at regular intervals.
- x) Fire and smoke detectors should be checked /tested at regular intervals to ensure their correct functioning.
- xi) Indication bulbs of fire/smoke detection system must always be kept in order.

Emergency Management System

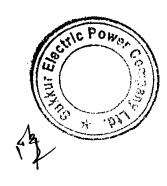
- Establish, implement, and maintain an Emergency Management System to reduce losses caused by Emergencies and to ensure that effective incident readiness and response plan are in place in order to limit and control the consequences of incident. This will be achieved by identifying, preventing, planning and training to respond to any event that could occur that requires the activation of Emergency response. The Emergency Management System is applicable to incidents and emergencies that may take place within SEPCO boundaries and operational area. The Emergency Management System should describe the mitigation, preparation, response and recovery of emergency scenarios, specific to SEPCO operations, risks and uncontrolled significant aspects.
- Ensure that necessary emergency items are available at work site/Grid Stations.
- Provide, inspect and maintain in good working order adequate firefighting equipment. Designated employees/contractors shall be properly trained in the use of firefighting equipment.

First Aid and Rescue Procedures

Procedures outlined in this section are intended only to give a general knowledge of safe and

Effective methods of applying first aid for certain types of injuries.

- i) Keep the injured people lying down in a comfortable position, head level with the body, until you know that the injury is serious?
- ii) Look for discharge of blood, stoppage of breathing, signs of poisoning, burns, fractures and dislocations. Remember that serious bleeding, stoppage of breathing, and internal poisoning must be treated immediately in that order before anything else is done.
- iii) Send someone to call a physician or ambulance.

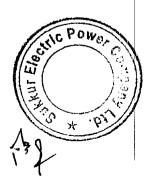


- iv) Never give water or liquid to an unconscious person.
- v) Keep onlookers away from the injured person.
- vi) Do not let the victim see the injury.
- vii) Make the victim comfortable and cheerful, if possible.
- viii) Keep the victim warm, but maintain normal body temperature
- ix) Keep calm and do not be hurried into moving the injured person unless absolutely necessary.

Sunstroke, Heatstroke and Heat Exhaustion

- i) Sunstroke and heatstroke have the common symptoms but the cause may be slightly different. Sunstroke results from excessive direct exposure to the sun rays, while exhaustion is caused either by direct exposure to the sun rays or by indoor heat.
- ii) Symptoms and treatment are entirely different for sunstroke or heatstroke, and heat exhaustion as indicated below: -

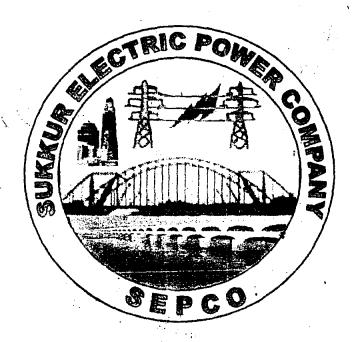
Sunstroke and Heatstroke Heat Exhaustion	Heat Exhaustion		
Cause:	Cause:		
Exposure to heat, particularly sun rays.	Exposure to heat, either sun rays or indoor.		
Symptoms:	Symptoms:		
Red face; hot, dry skin; no sweating;	Pale face; cool, moist skin; profuse		
strong rapid pulse; very high temperature; headache; usually un- conscious.	sweating; weak pulse; temperature near normal,		
Thousand, addainy an editioned.	often faint		
	Treatment		
Treatment:	Treatment: Keep victim's head low; give salt		
Call a doctor; lay victim with head	solution, 1		
elevated; cool body with bath or cold	Teaspoon full per glass of water, medical		
applications; do not give stimulants.	care.		





SUKKUR ELECTRIC POWER COMPANY

POWER ACQUISITION PROGRAMME 2022-23 to 2026-27



Page 1 of 3





Pursuant to regulations 6(2) & 7(3) of NEPRA (Electric Power Procurement) regulations, 2022 read with regulation 12 of NEPRA licensing (Electric Power Supplier) regulations, 2022 and section 32 of regulations of Generation, Transmission And Distribution of Electric Power Act, 1997.

SEPCO in coordination with other Discos prepared & submitted Combined Power Acquisition Plan (PAP) as per provision in NEPRA relevant rules based on .

- Medium Term Load Forecasts (MTLFs) as already submitted to NEPRA.
- The IGCEP-2022 as approved by NEPRA.
- Report on Compliance with Capacity Obligations 2022-23 ("Capacity Obligation Report 2022-23") prepared by the CPPA-G

120

Page 2 of 3





SUKKUR ELECTRIC POWER COMPANY

Office of the Chief Executive Officer, SEPCO, Sukkur

0719310044 071-5620237

Office of The Director General MIRAD, Al-Sehra Building 2nd Floor, Near Dist: Jall, Minara Road, Sukkur

No. DG//MIRAD/ SEPCO/M(TP&DF)/ 500-503-

Dated: ----- 04/ 2023

The Registrar, National Electric Power Regulatory Authority (NEPRA), NEPRA Tower, Ataturk Avenue (East), G-5/1, Islamabad.

SUBJECT:

SUBMISSION OF COMBINED POWER ACQUISITION PROGRAMME OF XW-DISCOS (SUPPLIERS OF LAST RESORT)

Pursuant to regulations 6(2) & 7(3) of NEPRA (E'ectric Power Procurement) regulations . 2022 read with regulation 12 of NEPRA Itensing (Electric Power Supplier) regulations, 2022 and section 32 of regulations of Generation, Transmission And Distribution of Electric Power act 1997.

SEPCO in coordination with other Discos prepared Combined Power Acquisition Plan (PAP) as per provision in NEPRA relevant rules based on

- . Medium Term Load Forecasts (MTLFs) as already submitted to NEPRA
- . The IGCEP-2022 as approved by NEPRA
- Report on Compliance with Capacity Obligations 2022-23 ("Capacity Obligation Report 2022-23") prepared by the CPPA-G

Submitted for kind consideration and approval of Honorable Authority

DA/as above.

Chibi Executive Officer SEPCO, SUKKUR

Copy to:

1 Head MOD, CPPA-G, Islamatiad

2 Company Secretary BOD, SEPGO, for kind information of Worthy Chairman BOD

3 DG (MIRAD) SEPCO, Sukkur

4 File

Power Company

Page 3 of 3

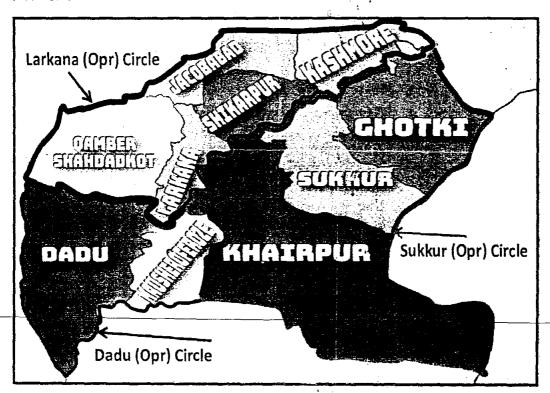
SEPCO SERVICE TERRITORY:

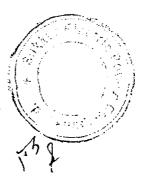
SEPCO was formed as a public company, incorporated in November 2010 under the Companies Ordinance, 1984 as a result of bifurcation of Hyderabad Electric Supply Company (HESCO). It was granted license by the regulator NEPRA on August 18, 2011.

The core function is to supply, distribute and sell electricity in the licensed area in 10 districts starting from the district of Rahim Yar Khan of Punjab in the north to district of Benazir Abad in the South of Sindh.

SEPCO serves 0.82 million consumers directly, but touches the lives of about 11 million people living in 10 districts of upper Sindh

The SEPCO is responsible for Supply of Electricity to almost 0.82 Million Consumers of 10 districts of Sindh province except areas under the jurisdiction of KESC and HESCO, The project covers districts Sukkur, Jacobabad, Shikarpur, Larkana, Ghotki, Kamber, Kandhkot, Dadu, Naushero Feroze, and Khairpur as set out in SEPCO's Distribution License No.21/DL/2011, granted by NEPRA under the NEPRA Act. The Company is Headed by a Chief Executive Officer (CEO) and SEPCO Board of Directors.

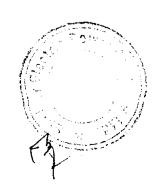




SUKKUR ELECTRIC POWER COMPANY (SEPCO)

INFORMATION RELATED TO PROPOSED SERVICE TERRITORY:

Customers (Urban 35% and Rural	65%)		0.82 million
Area		•	56,300 Sq. km
Employees	<u> </u>	1	6,228
Officers			146
Staff			6,082
Customer to Employee Ratio			132
Transmission & Distribution Losses (Upto February 2023)	· · · · · · · · · · · · · · · · · · ·		32.30 %
Number of Grid Substations			69 (132kV=61, 66 kV=08)
Length of Transmission Lines (132	& 66 kV)		2,941 km
Length of HT Lines (11 kV)			24,905 km
Length of LT Line (400/230 V)		· · · · · · · · · · · · · · · · · · ·	13,353 Km
No. of 11 kV Feeders (Urban 37%, R	ural 63%)	1	568
Distribution Transformers Installed	Capacity		2,259 MVA



METERING, BILLING AND COLLECTION PROCEDURES:

(SUMMARY)

Overall supervision of Metering Billing and Collection (MBC) services within SEPCO's Service Territory is handled by Customer Services Directorate head by Chief Engineer Customer Services Director (CSD). The elaborate head office set-up of Customer Services Directorate of SEPCO is further supported by Manager Commercial at Company's Headquarter, Deputy Commercial Managers, at each Circle office and Assistant Managers (Customer Services) at each Division level functionally working under Circle Deputy Commercial Managers. Through a well configured cascading chain of command and operations correct meter reading, prompt billing and effective collection is ensured.

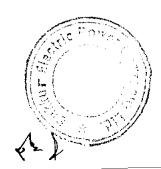
Through establishment of Customer Redressal Cell at head office level and complaint centers at Sub-Divisional level are the primary source to address and redress all kinds of customer complaints including billing related complaints. Online web-portal, complain dial in 118 Customer Complain Management System (CCMS) services have also been procured through Service Level Agreement with Power Information Technology Company (PITC). Additionally, Federal Complaint Cell (FCC), Prime Minister's Complaint Portal and NEPRA's Complaint portal also provide access to the complaints of customers for improvised services.

The infrastructure and hierarchy of Operations Directorate of SEPCO also provides continued 24/7 support to the Customers Services personnel.

Billing Procedure:

For the purpose of billing, consumers are divided in different batches (total 25 batches). Domestic, commercial and industrial connections having load less than 5 KW are in Batch-1 to 20, Industrial connections are in batch no: 24 & 27 Provincial Government billing in Batch-28 and Federal Government in batch no: 29 Tube-wells in Batch-30,

In order to ensure correct, smooth and orderly meter reading, readings of the said batches are undertaken in systematic manner administered through Meter Reading and Billing Schedule" prepared and issued by Customer Services Directorate at the start of every month. The said Program is designed keeping in view the number of days in the current billing month, previous billing month, Gazetted holidays and ensuring that there is one-month accumulative energy consumption reading at each meter besides ensuring that sufficient time, for metering reading and submission of data, is mandated to personnel at field formations. Billing schedule is circulated well in time to field formations (Superintending Engineers Manager MIS, Deputy

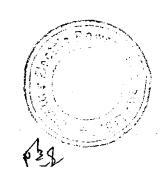


Managers (Commercial, Operation, Computer Centre), Revenue Officers and Assistant Manager (Operations)Pre-printed list (which include soft data for reading) is received from Computer Centers to Revenue Offices which is further sent to Assistant Managers (Operations) office. This data is uploaded into Meter Reading Mobile applications of meter readers and meter readers take readings along with SNAPs from the field. After reading, meter reader returns data files (Reading + SNAP) to meter reading section computer operator where all these files are collected and checked for any errors/shortcomings at Assistant Manager (Operations) office and further submitted to Revenue Officer which also collects other files under his Operational division and make a single data file. The data file received is sent (soft and hard data) to Computer Centre. Computer Centers are responsible for collection of data files for whole circle and printing of monthly electricity bills (invoices) besides ensuring record keeping, Integrity and security of collected data.

The printed bills are collected from Computer Centers and distributed to each customer at his doorstep making sure that the consumers have at least (07) clear days for payment of bill, as per NEPRA Consumer Service Manual. In addition to the delivery of hard copy of bill, consumers have the facility of online printing of the bill.

Recovery Procedure:

For the purposes of payment of SEPCO's electricity bills, multiple options are provided to the consumers. All branches of scheduled commercial banks and post offices of Pakistan Postal Service, within Service Territory, are designated to collect payment against energy bills Electronic payment (ATM, electronic online banking, NADRA) of electricity bills from anywhere in Pakistan is allowed. All collections are posted in the individual consumer accounts maintained at SEPCO Computer Centers on daily basis. A consumer may also make payment against electricity bill even after last due date with late payment surcharge. In line with Customers Service Manual, if a consumer defaults on payment of electricity bill for two consecutive months, the consumer is served with notice of disconnection allowing Seven (07) days for clearance of dues. The connection is not disconnected if any consumer fails to deposit the current month bill provided that there are no outstanding dues. In case of non-payment even after lapse of given time, the supply of electricity is disconnected until proof of payment is presented. In eligible cases, installments for payment are allowed to provide relief to the consumers. In case of failure in payment electricity dues even after lapse of 3 months, Equipment Removal Order (ERO) notice is served to the consumers along with the electricity bill. In case of failure to make the payment, all metering installations are removed, status of the connection is changed to Permanent Disconnected and recovery process is initiated which may result in forfeiture of the Security Deposit. The electricity supply is restored of such consumer upon payment of all outstanding dues (in full or



installments) and completion of other codal formalities regarding reconnection. For better, accurate and timely meter reading. SEPCO, as part of its Strategic Roadmap and the Business Plan, has also embarked upon a phased plan for installation of AMI system on all agriculture connections while on industrial, commercial, domestic and bulk connections having load above 20KW.

Installation of AMI System in SEPCO

For better, accurate, timely and technology supported meter reading, SEPCO, has started installation of AMI as per following phased plan on all agriculture connections while on industrial, commercial, domestic and bulk connections as per categories.

S.NO	AMI Installation Phase	Category Selected for installation of AMI Meters
1	Phase-1	Load 20 kw & Above
2	Phase-2	Load 10 Kw to 20 Kw
3_	Phase-3	Load 05 Kw to 10 Kw
4	Phase-4 &5	Load 05 Kw to 10 Kw Domestic.

100 Nos. 3-Phases AMI Meters received from QESCO Quetta on loan basis on dated: 31.01.2023 an, 99 Meters installed against above 20 KW Load Stage-1, further Procurement is under process.

General Safety Precautions

Prior to undertaking any electrical work, proper work protection shall be established as necessary in accordance with the Safety Code. All work activities shall comply with the applicable SOP, equipment manufacturer's instructions, safety rules and regulations. In addition to above a safety hazard identification exercise shall be undertaken.

- i) Maintenance, repair and construction work on electric circuits or apparatus shall not be done, until the authorized person in-charge of the working party, has received a properly filled permit-to-work from an authorized employee. The existing conditions should be determined so that the work can be performed in a safe manner and is clearly understood by each worker.
- ii) All circuits and equipment shall be considered energized at full voltage until de-energized and earthed. Caution notices, duly filled in, shall be placed on all switch-gear and control panels controlling the electrical circuits, tie points, and apparatus, upon which men are about to work. These notices shall be placed by the person in-charge of the circuits or apparatus.
- iii) The presence of the authorized person in-charge of the working parties shall be essential, when the notices are filled in and signed. To prevent their

M

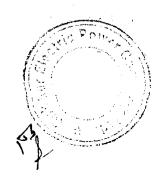
- being torn or dropping off the apparatus or lines guarded, caution notices shall always be placed in the wooden holders.
- iv) Workers shall not begin work on any equipment unless instructed to do so by the person Incharge. Where instructions are given on telephone or radio, each speaker shall be satisfied of the identity and authority of the other person.
- v) On all jobs, a sufficient number of qualified workers should be present to do the work safely. The number of workers required shall be determined by the supervisor assigning the work.
- vi) Whenever it become necessary to replace a worker or supervisor during a job, such replacement shall be made only after the replacing worker or supervisor has been fully informed of existing conditions.
- vii) On any job which, in the opinion of the person in-charge, requires an observer, the person incharge or a person appointed by him shall act as observer. The observer shall not be engaged in any activity, which the person in-charge considers will interfere with his duty as an observer.
- viii) When performing work, if a worker finds a condition which is beyond his ability to handle safely, the worker shall call for assistance.
- ix) Emergency hazards, where life is in danger, such as fallen wires, may be removed by a worker, using approved tools and protective equipment.
- x) Conductive articles of jewelry and clothing (such as watchbands, bracelets, rings, key chains, necklaces, metalized aprons, cloth with conductive thread, metal headgear, or metal frame glasses) shall not be worn where they present an electrical contact hazard with exposed energized electrical conductors or circuit parts.
- xi) Employee shall not perform housekeeping duties where there is a possibility of contact with energized electrical conductors or circuit parts, unless adequate safeguards (such as insulating equipment or barriers) are provided to prevent contact. Electrically conductive cleaning materials (including conductive solids such as steel wool, metalized cloth, and silicon carbide, as well as conductive liquid solutions) shall not be used unless precautions to prevent electrical contact are followed.
- xii) Conductive materials, tools, and equipment that are in contact with any part of an employee's body shall be handled in a manner that prevents accidental contact with energized electrical conductors or circuit parts. Such materials and equipment shall include, but are not limited to, long conductive objects, such as ducts, pipes and tubes, conductive hose and rope, metal lined rules and scales, steel tapes, pulling lines, metal scaffold parts, structural members, bull floats, and chains.
- xiii) Process of Achieving an Electrically Safe Work Condition.



- a) Determine all possible sources of electrical supply to the specific equipment. Check applicable up-to-date drawings, diagrams, and identification tags.
- b) After properly interrupting the load current, open the disconnecting device(s) for each source.
- c) Wherever possible, visually verify that all blades of the disconnecting devices are fully open or that draw out type circuit breaker are withdrawn to the fully disconnected position.
- d) Apply lock and/or tag.
- e) Use an adequately rated voltage detectors or voltmeters to test each phase conductor or circuit part to verify they are de-energized. Test each phase conductor or circuit part both phase-to-phase and phase-to-ground. Before and after each test, determine that the voltage detectors or voltmeters are operating satisfactorily.
- f) Where the possibility of induced voltages or stored electrical energy exists, ground the phase conductors or circuit parts before touching them. Fire Safety Precaution
- xiv) Requirements and Arrangement of Fire Protection
- Fire prevention requirements of SEPCO properties shall be governed by local SEPCO firefighting provisions, specific instructions of the equipment manufacturers, government and municipal bylaws. All fire hazardous areas such as Battery Rooms, Oil Stores, and Welding Shops etc. shall be kept under strict vigilance to prevent the possible fire outbreak activities.

Requirements of Fire Protection

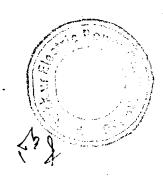
- i) All fire extinguishers shall be properly marked and kept clear.
- ii) All fire protection and firefighting equipment such as fire extinguishers, sand buckets, fire doors and dampers, exit lighting etc., shall be maintained in proper operating condition. Sand/water buckets shall be kept filled. Recharge and return fire extinguishers and fire buckets to their position as soon as possible after use.
- ii) Never use a fire bucket, fire hose or fire sand for any purpose other than firefighting.
- iii) Good housekeeping shall be practiced in all buildings and vehicles to prevent the accumulation of flammable and/or combustible material.
- iv) Flammable liquids shall be kept in approved cans and identified by proper labels.
- v) Open flames and smoking are prohibited in all areas where flammable liquids or gases are stored or being used. Such areas shall be pasted with appropriate warning signs.



- vi) Avoid use of matches or open flames. Prevent electric sparks in areas where combustible gas may exist such as gas-filled electrical equipment, or in manholes, vaults, battery rooms, in proximity to batteries, transformer or oil circuit breaker tanks etc.
- vii) Never use defective electrical equipment, which can cause short circuits or arcing during use.
- viii) Never wear defective protective clothing.
- ix) Never enter a smoke-filled compartment or building without breathing apparatus and an attendant standing by.
- x) Never leave idle electrical equipment without disconnecting it or switching off at the main.
- xi) Never throw a lighted match or cigarette end away. Put it in proper receptacle xiii) Never interfere with the wiring and fittings of the equipment.

Arrangements of Fire Protection

- i) All employees shall be familiar with the location and proper use of fire extinguishers in their work area.
- ii) To extinguish fire, following measures be adopted strictly;
 - a. For ordinary combustible material such as paper, rubber, textile, wood or rubbish, use approved Type "A" extinguisher.
 - b. For gasoline, oil, petrol, alcohol, grease or other liquids, use approved Type "B" extinguisher.
 - c. For burning gases, acetylene, propane, butane, methane etc. use only approved Type "C" extinguisher.
 - d. For combustible light metals such as lithium, sodium, magnesium, calcium etc. use approved type "D" extinguisher.
 - e. For electrical plant fires, use only approved Type "E" extinguisher.
- iii) Fire doors and dampers shall be identified and shall never be tied, blocked the open position, or otherwise made inoperative.
- Access to fire extinguishers and other fire protective equipment shall not be obstructed.
- v) Each SEPCO vehicle shall be equipped with an approved fire extinguisher. It shall be the duty of the driver of the vehicle to ensure that such extinguishers are in good condition and are refilled immediately after use.
- vi) At grid stations, offices and other buildings suitable fire and smoke protection systems should be installed.
- vii) Use of fire resistant or fire retarding materials shall be encouraged.



- viii) On main and costly equipment at grid stations such as power transformers, automatic fire detection and water sprinkling system should be installed.
- ix) In order to reduce the danger to life and assets, to the minimum, an emergency plan should be prepared and ensure its availability and updating of knowledge/training of the employees. It will be most appropriate, if emergency fire protection and rescue rehearsals/drills are exercised at regular intervals.
- x) Fire and smoke detectors should be checked /tested at regular intervals to ensure their correct functioning.
- xi) Indication bulbs of fire/smoke detection system must always be kept in order.

Emergency Management System

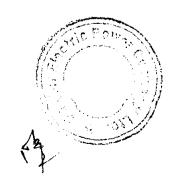
- Establish, implement, and maintain an Emergency Management System to reduce losses caused by Emergencies and to ensure that effective incident readiness and response plan are in place in order to limit and control the consequences of incident. This will be achieved by identifying, preventing, planning and training to respond to any event that could occur that requires the activation of Emergency response. The Emergency Management System is applicable to incidents and emergencies that may take place within SEPCO boundaries and operational area. The Emergency Management System should describe the mitigation, preparation, response and recovery of emergency scenarios, specific to SEPCO operations, risks and uncontrolled significant aspects.
- Ensure that necessary emergency items are available at work site/Grid Stations.
- Provide, inspect and maintain in good working order adequate firefighting equipment. Designated employees/contractors shall be properly trained in the use of firefighting equipment.

First Aid and Rescue Procedures

Procedures outlined in this section are intended only to give a general knowledge of safe and

Effective methods of applying first aid for certain types of injuries.

- i) Keep the injured people lying down in a comfortable position, head level with the body, until you know that the injury is serious?
- ii) Look for discharge of blood, stoppage of breathing, signs of poisoning, burns, fractures and dislocations. Remember that serious bleeding, stoppage of breathing, and internal poisoning must be treated immediately in that order before anything else is done.
- iii) Send someone to call a physician or ambulance.

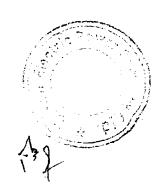


- iv) Never give water or liquid to an unconscious person.
- v) Keep onlookers away from the injured person.
- vi) Do not let the victim see the injury.
- vii) Make the victim comfortable and cheerful, if possible.
- viii) Keep the victim warm, but maintain normal body temperature
- ix) Keep calm and do not be hurried into moving the injured person unless absolutely necessary.

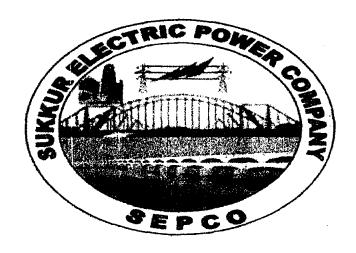
Sunstroke, Heatstroke and Heat Exhaustion

- i) Sunstroke and heatstroke have the common symptoms but the cause may be slightly different. Sunstroke results from excessive direct exposure to the sun rays, while exhaustion is caused either by direct exposure to the sun rays or by indoor heat.
- ii) Symptoms and treatment are entirely different for sunstroke or heatstroke, and heat exhaustion as indicated below: -

Sunstroke and Heatstroke Heat Exhaustion	Heat Exhaustion
Cause:	Cause:
Exposure to heat, particularly sun rays.	Exposure to heat, either sun rays or indoor.
Symptoms:	Symptoms:
Red face; hot, dry skin; no sweating;	Pale face; cool, moist skin; profuse
strong rapid pulse; very high temperature; headache; usually un-conscious.	sweating; weak pulse; temperature near normal,
Treadactio, disdaily diff- conscious.	often faint
	Treatment:
Treatment:	Keep victim's head low; give salt
Call a doctor; lay victim with head	solution, 1
elevated; cool body with bath or cold applications; do not give stimulants.	Teaspoon full per glass of water, medical care.



SUKKUR ELECTRIC POWER COMPANY





FIVE YEARS

INVESTMENT PLAN

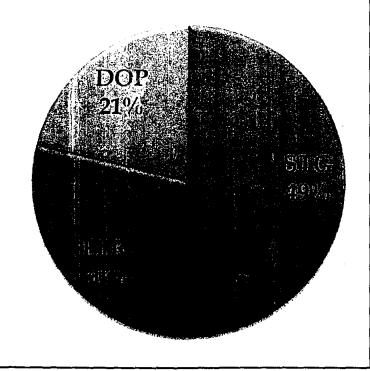
2020-21 TO 2024 - 25

DISTRIBUTION INTEGRATED INVESTMENT PLAN



The five years Investment Plan amounting to Rs. 26,186.5 Million prepared to meet the requirement of SEPCO Infrastructure is justified as the same has been prepared on the basis of load flow studies carried out as per Demand Forecast. All the projects included in the Plan i.e STG network expansion, ELR & DOP works have been found feasible.

Nan Pro	 Amount Rs. In M
STG	12,787.0
ELR	7,824.5
DOP	5,575.1
Total	26,186.5



COST OF WORKS UNDER FIVE YEARS (DIIP) PLAN OF SEPCO

					-		
	I .	T-		T .			Million Rs
S.NO	HEAD	2020-21	2021-22	2022-23	2023-24	2024-25	2020-25
1	STG	1131	4862	2620	3098	1076	12787.0
2	ELR	1386.1	1475.5	1561.6	1653.6	1747.8	7824.5
3	DOP	848	975	1099	1232	1421	5575.1
	TOTAL	3365.003	7312.017	5280.483	5984.007	4245.029	26186.5



BENEFITS OF PROJECT



	S.No	Description	Unit	2020-21	2021-22	2022-23	2023-24	2024-25
	1	Saving in Losses	M.kwh	93.6	185.2	262.1	345.9	437.8
	2	Loss Reduction	%	-0.96%	-0.95%	-0.97%	-0.99%	-1.01%
	3	Cumulative Saving	Rs. In M	1,493	2,433	3,005	3,366	3,858
Z Election	4	Voltage	%V.D	3.12%	3.33%	3.83%	1.84%	2.36%
1	5	Power Factor	%age	0.9	0.9	0.9	0.9	0.95
	6	Reliabilty	Tripping/ 100 km	1.9	1.8	1.7	1.7	1.6
	7	SAIFI	NOS.	455.0	430.0	410.0	390.0	370.0
	8	SAIDI	Minutes.	3890.0	3695.0	3310.0	3335.0	3168.0

	MAI	N SCOPE / C	OST/ B	ENEFITS	OF STG	UNDER	FIVE YEA	RS (DIIP)	1199
S.No	Des	cription	Unit	2020-21	2021-22	2022-23	2023-24	2024-25	2020-25
SCOF	PE			<u>-</u>					
1	New Gr	id Station	No.	1	3	2	1	-	7
2	Convers 132 kV	sion of 66 to	No.	-	3	2;	1	3	9
3	Extension T/F	n of Power	No.	4	-	-	4	•	8
4	Augmer Power 1	tation of /F	No.	6	4	-	1	<u>-</u>	11
5	Extension Bay	n of Line	No.	2	-	-	:	-	2 ·
6	New 13	2 kV T/L	km	21	278.6	179	128	68	674.5
8	Installat Capacit	on 132 kV ors	No.	-	1	-	•	1	2 .
COST	•								
Million (Rs)			1131	4862	2620	3098	1076	12787.0	
BENE	FITS								·
	Energy (MKwh)			39.41	69.67	78.91	88.58	97.54	97.54
Financial (Rs. In M)			933	1,780	2,216	2,542	2,946	2,946	



MAIN SCOPE /COST/BENEFITS OF DOP UNDER FIVE YEARS (DIIP)

Description	2020-21	2021-22	2022-23	2023-24	2024-25	Total
SCOPE						
11 KV Line (KM)	397.5	477.0	530.0	583.0	662.5	2650
LT Line (KM)	216.0	259.2	288.0	316.8	360.0	1440
Transformers (No.)	530	636	707	778	884	3536
Customers(No.)	12676	15211	16901	18591	21126	84505
COST					-	
Million (Rs)	848	975	1099	1232	1421	5575.1
BENEFITS				7		
Through sale of power (MkWh)	27.9	61.3	99.3	142.2	192.2	192.172
Financial (Rs. In M)	660	1,566	2,790	4,082	5,803	5,803

The projects under DOP are carried out as per need of the system to improve SAIFI, SAIDI, added MVA capacity to cater the new connection demand, reliability, safety and consumer satisfaction. Other tangible benefits are achieved through sale of energy.



	MAIN SCOPE/COST	BENE	FITS OF E	LR WOR	KS UNDE	R FIVE YE	ARS (DIII	P)
s.no	Description	Unit	2020-21	2021-22	2022-23	2023-24	2024-25	2020-25
SCC	OPE					,		
1	HT Proposals	Nos.	15	16	17	18	19	85
2	LT Proposals	Nos.	262	275	289	304	320	1450
3	11 KV Reconductoring (Osprey, Dog, Rabbit, Gopher)	KM	90	96	102	108	114	510
4	11 KV 450 KVAR fixed capacitors	Nos.	15	16	17	18	19	85
5	Replacement of overloaded transformers	Nos.	270	288	306	324	342	1530
6	Energy Meters (1-Phase & 3- Phase)	NOS.	3000	3130	3370	3600	3750	16850
CC	OST							
Million Rs			1386.1	1475.5	1561.6	1653.6	1747.8	7824.48
BEN	IEFITS				:			
ſ	M. KWh	26.276	54.201	83.798	115.090	148.100	148.10	
	Rs. In M	622	1,385	2,354	3,303	4,473	4,473	

