

QUETTA ELECTRIC SUPPLY COMPANY LIMITED



**MULTI YEAR TARIFF PETITION
FOR DISTRIBUTION OF POWER
FOR THE FY 2020-21 TO 2024-25**

**DISTRIBUTION LICENCE
NO. 08 / DL / 2001**

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QUETTA ELECTRIC SUPPLY COMPANY LIMITED

Multi Years Petition for Fixation of Distribution Tariff

For the Year 2020-21 To 2024-25

Before

The Honorable National Electric Power Regulatory Authority

1. PETITION SUMMARY

1.1 DETAILS OF THE PETITIONER:

i. NAME AND ADDRESS:

Quetta Electric Supply Company Limited.
QESCO Headquarters, Zarghoon Road, Quetta.

Distribution License No. 08/DL/2001

ii. REPRESENTATIVES OF QESCO:

- | | | |
|----|---------------------|---------------------------------|
| a) | Muhammad Arif, | Chief Executive Officer. |
| b) | Shoukat Ali Jogeza, | Chief Engineer / Operation Dir. |
| c) | Yousaf Shah, | Chief Engineer (C.S) |
| d) | Yasir Faheem, | Manager Finance. |

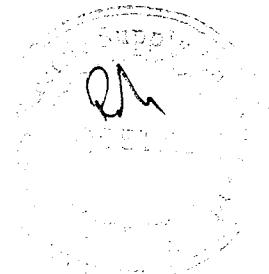
1.2 Overview:

QESCO is filing the Consumer end Multi Year Tariff Petition Distribution Business for the FY 2020-21 to FY 2024-25 in accordance with the Amended NEPRA Act 2018.

QUETTA ELECTRIC SUPPLY COMPANY LIMITED (QESCO) is a licensed public limited company providing utility service to distribute and supply electricity to the area of Quetta Electric Supply Company Limited, as set out in QESCO's license, granted by NEPRA under the NEPRA Act.

The Distribution System of the QESCO consists of three operation circles namely:

- ◆ Central
- ◆ Pishin
- ◆ Loralai
- ◆ Sibi
- ◆ Khuzdar
- ◆ Makran



2. GROUNDS FOR PETITIONER'S INTEREST

Petitioner being a Power Distribution Company is a confide power distribution licensee. In order to perform its obligatory duties prescribed by the Authority (NEPRA) as per NEPRA Performance Standards (Distribution) Rules, the petitioner needs adequate funding. There are three main sources of funding available with petitioner, (i) internal efficiency improvements, (ii) borrowings and (iii) adequate revenue through tariff. While the petitioner is already a highly motivated entity towards continuous internal efficiency improvements; yet such improvement measures require commensurate financial resources either through borrowings or adequate tariff. As per general principles of banking industry, international or local, the financial viability of borrowing organization is always taken as fundamental for lending decisions. In short, internal financial viability of a utility is the basic to embark upon and explore other resources of funding; which can only be ensured through adequate consumers end tariff.

QESCO, in its status as power distribution licensee, earnestly feels that the existing tariff does not fulfills its liquidity and financial viability requirements and therefore, is interested in adequate consumers-end tariff applicable to its license jurisdiction area.

3. GROUNDS AND FACTS FORMING BASIS OF THE PETITION:

3.1 FACTS

- 1 Under the NEPRA Act 2018, NEPRA is responsible for determining tariffs and other terms and conditions for the distribution of electricity by the generation and transmission and to recommend these to the Federal Government, subject to the need to comply with guidelines, not inconsistent with the provisions of the NEPRA Act, laid down by the Federal Government. NEPRA is also responsible for determining the process and procedures for reviewing tariffs and recommending tariff adjustments.
- 2 This petition is being filed in Pursuant to the NEPRA ACT 2018.

3.2 GROUNDS AND BASIS

- 1 Establishment of distribution of electricity rates and potential risk for QESCO.
- 2 Adjustment of Distribution Margin in tariff to meet with operational expenses.
- 3 Prior year adjustment in end tariff.

4. Key Aims and Features of the Petition

4.1 Aims of the Petition

This tariff petition sets out the tariff methodology, required revenues and timetable for rebalancing tariffs in QESCO's distribution area for FY 2020-21, 2021-22, 2022-23, 2023-24 and 2024-25. The aim of this petition is to obtain approval for the immediate



implementation of cost reflective tariffs to yield QESCO's required revenues and rebalancing of tariffs so that the implementation of cost reflective tariffs will benefit consumers and QESCO as it will;

1. Provide signals for efficient usage of, and investment in, QESCO's distribution network.
2. Promote the financial sustainability of QESCO.

4.2 Features of the Petition

This petition proposes the following:

- 1 A transparent and predictable formula for setting and revising tariffs in QESCO's licensed jurisdiction area.
- 2 Sufficient average tariff enables QESCO to recover prudently incurred operating costs.
- 3 Incentives for QESCO to make operating efficiencies and reduce commercial losses.

5. Structure of the Petition

This petition has two distinct components. The first part deals with the tariff methodology. This is the formula that will be used to determine QESCO's distribution margin within control, proposed for the period. The second part covers the calculation of QESCO's required revenue during the revenue control period and also it explains the different components of required revenue including operating costs, investment costs and rate of return.

6. Tariff Review Formula and Process

The tariff formula provides a transparent and predictable way of determining QESCO's distribution margin within the period of control. A formula is advantageous as it reduces uncertainty for the utility and for consumers. It also provides a simple way for NEPRA to incentivize the company to reduce losses and/or make operating efficiencies as required.

7. Tariff Methodology

7.1 QESCO's Margin

The formula calculates QESCO's distribution margin based on projected unit sales, operating expenses, depreciation, investment and return on investment (cost of capital). Generation and transmission costs are treated as pass-through. The formula determines revenues for the period of the tariff control period. Revisions may be made to revenues within that period if actual inflation is different from forecast. The profits or losses that arise from changes in efficiency or demand would, however, be retained by QESCO for the duration of the revenue control period.



At the end of the period, the formula would be reapplied to determine the distribution margin for each quarter period in the subsequent period of control. Operating expenditures will be subject to an efficiency requirement so that QESCO will be required to ensure that its increase in costs is below the rate of inflation by an efficiency factor (X) to be determined by NEPRA.

Under the proposed tariff-setting methodology, the average retail tariff would consist of (i) Power Purchase Price (PPP) adjusted on T&D Losses and (ii) Average Distribution Margin, which would be set on the formula-based methodology of NEPRA (iii) Prior Year Adjustment.

7.2 Distribution Margin Formula:

The average Distribution Margin (DM) for the 2020-21 to FY 2024-25 is based on the following formula, keeping in view of the actual results for the FY 2019-20, where ever required.

$$\text{Avg. D.Margin} = \frac{\text{O\&M} + \text{Depreciation} + \text{RORB-(Other income)}}{\text{Total Estimated Unit Sales}}$$

Where:

7.2.1 O&M is the expected operating and maintenance cost per kWh, which includes the estimated cost of technical service and repair, necessary materials for operation, salary, mandatory social insurance payments, administration, management and other operating costs related to QESCO's distribution business. The O&M cost has been bifurcated into controllable and uncontrollable cost, it is proposed that controllable cost will be indexed with change in Consumer Price Index (CPI) during the control period whereas uncontrollable cost will be treated as passed through items.

7.2.2 Depreciation:

The depreciation of assets is provided in accordance with the accounting policy of the Company.

7.2.3 Average Rate of Return (ROR):

The return on investment on the (cost of capital) will be calculated as follows:

$$\text{ROR} = \text{Profit Rate Base} \times \text{Rate of Return}$$

Where:

Profit Rate Base is defined for the FY 2020-21 to FY 2024-25 as the sum of (i) Gross Fixed Assets in Operation beginning of the year (ii) The capital expenditures for the year (New Investments), in accordance with the proposed investment programme (iii.) Less Cumulative Depreciation (iv) Plus Closing Capital Work in Progress (v) Less: Differed Credit.



Annual Rate of Return is a pre-tax return on the Profit Rate Base. Because the investment is typically financed with a combination of debt equity, the appropriate rate of return would be a market-based weighed average of the cost of capital

Average ROR is kept at 15.02% as cost of capital as allowed by NEPRA for the FY 2019-20.

$$Ke = RF + (RM - RF) \times \beta$$

cost of debts ; kd = Interest on loans

$$WACC = [Ke \times (E/V)] + [kd \times (D/V)]$$

Where E/V and D/V are equity and debt ratio respectively taken as 20% & 80%.

It is proposed that cost of material included in investments may indexed with variation in LME and Dollar rate.

7.2.4 Total Estimated Unit Sales schedule of the total unit sales (in kWh) of QESCO across all customer categories is forecast for the FY 2020-21 to FY 2024-25. This forecast is used to determine the average distribution margin for supply business per unit for the FY 2020-21 to FY 2024-25 needed to cover the revenue requirement expected for the year as under:-

7.2.5 Consumer-end Tariff-Setting:

During the projected years, Company's tariff is revised so that total margin is recovered from customers.

7.2.6 Prior Year Adjustment

Prior year adjustment for the period is calculated on the basis of loss incurred on account of delay in issuance of tariff notification for determination of 2018-19 & 2019-20, disallowed cost of replacement hiring and minimum tax paid in last four years.

7.2.7 Distribution-end Tariff-Setting

During the periods of the price control, QESCO's tariffs will be rebalanced so that QESCO's total margin is recovered from distribution in accordance with the costs of serving different categories of consumers.

8 CALCULATING QESCO'S REVENUE REQUIREMENT

8.1 QESCO'S Revenue Requirement

Based on the tariff methodology described in the previous section, the average tariff for the years 2020-21 to 2024-25 have been calculated using the following parameters:



8.1.1 Trends in Customers Numbers and Consumptions:

It is observed that Agriculture consumers dominated the consumers number in QESCO, which is the subsidized category, which has been a major pressure on the tariffs.

8.1.2 Total Unit Sales:

Unit Sales for FY 2019-20, is actual & FY 2020-21 to FY 2024-25 is projected keeping in view the availability of electricity in the system and reduction in T&D Losses by (0.5) % from the base year. The quarterly sales volume is actual & projected considering the seasonal effect keeping the overall target.

8.1.3 Inflation:

The CPI is considered and proposed to be indexed for future years.

8.1.4 O&M COST:

Based on inflation adjustments to QESCO's operating expenses from the latest available FY 2019-20 and 10% increase in Salaries & Allowances in the FY 2020-21 to 2024-25.

Pay and Allowances:

The pay and allowances includes salaries of regular and contract employees, wages of daily wages, which includes all benefits such as house rent and acquisitions allowances, medical allowances and facilities, free electricity and pension contribution. Considering the impact of increase in salaries annual increment e.t.c. by the Govt: as per the finance bill.

Repair and Maintenance:

The repair and maintenance expenditures pertain to Civil, System Maintenance, Other plants and equipments including Computers and Office Equipments.

Travelling Allowance:

The travelling expenses for daily movement from allied formation to all bank branched and collect the scroll from banks and submit to MIS Directorate.

Transportation Charges:

The transportation charges include repair and maintenance of vehicles, POL and annual renewal of registration fees.

Other Miscellaneous Expenditures:

Other miscellaneous expenditures, stationery and Photostat charges, postage and telecommunications.



Disparity Reduction Allowance

Government of Pakistan approved Disparity Reduction Allowance @ 25% of the basic pay to all Federal Government Employees w.e.f 1st March, 2021.

9. Revenue requirement for FY-2020-21 to 2024-25 is as under:

Description	2020 – 21	2021 – 22	2022 - 23	2023 -24	2024 – 25
O&M	6,794	7,945	8,883	9,592	10,274
Depreciation	1,940	2,425	3,295	3,651	4,018
RORB	7,008	8,282	10,955	13,091	14,247
Other Income	(1,072)	(1,261)	(1,452)	(1,582)	(1,790)
PYA	1,337	-	-	-	-
Revenue Requirement	16007	17,391	21,680	24,752	26,750
Units Sale	4,775	5,093	5,253	6,346	6,934
Avg. Tariff Rate	3.35	3.41	4.13	3.90	3.86

10. PRAY

We shall be grateful if the Authority shall give due consideration to our application to allow the Multi Years Tariff for the FY 2020 – 21 to 2024 - 25 with indexation of O&M cost on the basis of CPI and increase announced by Government of Pakistan in fiscal budget for the control period, similarly indexation of LME and Dollar may also be allowed to extent of material cost if investments.

It is also prayed that the Average Tariff Rate from FY 2020-21 to 2024-25 may be allowed as under:

Description	2020 – 21	2021 – 22	2022 - 23	2023 -24	2024 – 25
Avg. Tariff Rate (Rs./kWh)	3.35	3.41	4.13	3.90	3.86

Any other appropriate order deems fit by the honorable Authority may also be passed.

With best regards,


Muhammad Arif
Chief Executive Officer



RELIEF OR DETERMINATION SOUGHT

		2020-21	Justification
1	O&M (Rs. in Millions)	6,794	Calculated by taking CPI impact, 25% disparity Allowance w.e.f. 1 st March 2021 for base year and for remaining control period indexation of CPI and cost of new hiring is requested
2	Depreciation (Rs in Millions)	1,940	Calculated on basis of approved rates as per Company policy.
3	RORB (Rs. in Millions)	7,008	15.02% has considered as ROR
4	Other Income (Rs. in Millions)	(1,072)	Other income pertaining to Distribution Business has been considered for base year and CPI impact taken for remaining control period.
5	Prior Year Adjustment (Rs. in Millions)	1,337	Impact of delay in notification and disallowed cost of replacement hiring have been proposed.

Summary of Evidence

1. Summary of expenses Annex – I
2. Investment and financing plan Annex – II
3. Distribution of Power Annex - III
4. Energy Loss Reduction Annex – IV
5. STG Annex – V
6. Village Electrification Annex – VI
7. Meters Annex – VII
8. MIS Annex – VIII
9. Vehicles Annex – IX
10. Civil Works Annex - X



Annexure-I

Description	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
	Wire Business					
Salaries and Other Benefits	3,296,541,950	3,435,557,774	3,908,192,901	4,105,441,793	4,305,831,750	4,509,382,320
Retirement benefits Provision	2,454,502,467	1,885,136,009	2,073,649,610	2,281,014,571	2,509,116,028	2,760,027,631
Mirad Budget	-	-	-	-	-	-
622 Alm appointments		-	139,909,570	167,891,484	176,286,058	185,100,361
Critical Vacancies requied to be filed			60,218,140	243,021,690	347,391,369	389,037,466
Trainings			30,000,000	30,300,000	30,603,000	30,909,030
Repair and Maintaince	698,541,436	727,909,169	931,099,902	1,187,080,979	1,281,760,904	1,379,991,616
Traveling expenses	200,278,101	210,292,006	220,806,606	231,846,936	243,439,283	255,611,247
Vehicle expenses	242,310,748	254,426,285	267,147,600	293,862,360	323,248,595	355,573,455
admin expenses	229,369,252	280,215,684	313,552,953	342,312,405	373,998,014	408,744,648
Grand TOTAL	7,121,543,953	6,793,536,927	7,944,577,281	8,882,772,218	9,591,675,002	10,274,377,775



ACCOUNT CODE	HEAD OF ACCOUNTS	2019-20		2020-21		2021-22		2022-23		2023-24		2024-25	
		Total Wire		Total Wire		Total Wire		Total Wire		Total Wire		Total Wire	
		Debit		Debit		Debit		Debit		Debit		Debit	
520000	Salaries, wages and other benefits												
520100	Pay and Allowance												
520101	Basic Pay	1,626,543,838.31		1,659,324,971		1,692,106,104		1,724,887,236		1,757,668,369		1,790,449,501	
520102	Ad hoc Relief Allowance												
520103	Cash Medical Allowance	174,093,155.35		174,093,155		174,093,155		174,093,155		174,093,155		174,093,155	
520104	Conveyance Allowance	135,537,457.30		135,537,457		135,537,457		135,537,457		135,537,457		135,537,457	
520105	Deputation Pay	155,594.40		155,594		155,594		155,594		155,594		155,594	
520106	Dual Charge Allowance	336,651.80		336,652		336,652		336,652		336,652		336,652	
520107	Entertainment Allowance	111,685.80		111,686		111,686		111,686		111,686		111,686	
520108	Group Life Insurance	1,680,230.45		1,680,230		1,680,230		1,680,230		1,680,230		1,680,230	
520109	House Rent Allowance	75,712,645.90		75,712,646		75,712,646		75,712,646		75,712,646		75,712,646	
520110	Job Allowance	115,115,567.90		115,115,568		115,115,568		115,115,568		115,115,568		115,115,568	
520111	Livery Allowance	2,176,034.20		2,176,034		2,176,034		2,176,034		2,176,034		2,176,034	
520112	Local Compensatory Allowance	15,066,382.50		15,066,383		15,066,383		15,066,383		15,066,383		15,066,383	
520113	Officiating/Personal Special Pay	970,445.00		970,445		970,445		970,445		970,445		970,445	
520114	Other Allowances	47,787,685.41		47,787,685		47,787,685		47,787,685		47,787,685		47,787,685	
520115	Overtime and Off Day Wages	51,448,859.60		51,448,860		51,448,860		51,448,860		51,448,860		51,448,860	
520116	Personal Allowance	1,631,226.20		1,631,226		1,631,226		1,631,226		1,631,226		1,631,226	
520117	Qualification Pay/Technical Pay	7,467,748.90		7,467,749		7,467,749		7,467,749		7,467,749		7,467,749	
520118	Senior Post Allowance	7,500.00		7,500		7,500		7,500		7,500		7,500	
520119	Shift Allowance	4,622,495.60		4,622,496		4,622,496		4,622,496		4,622,496		4,622,496	
520120	Special Pay	7,547,482.20		7,547,482		7,547,482		7,547,482		7,547,482		7,547,482	
520121	Staff Allowance												
520122	Washing Allowance	24,003,257.20		24,003,257		24,003,257		24,003,257		24,003,257		24,003,257	
520123	7% Living Allowance												
520124	Army Troops												
520125	Efficiency Allow:												
520126	Agency Allowance	18,332,780.80		18,332,781		18,332,781		18,332,781		18,332,781		18,332,781	
520127	15% Special Relief Allowance												
520128	WAPDA Special Relief Allowance (400)	13,694,563.00		13,694,563		13,694,563		13,694,563		13,694,563		13,694,563	
520129	25% Special Relief Allowance												
520130	Hard Area Allowance	32,523,416.20		32,523,416		32,523,416		32,523,416		32,523,416		32,523,416	
520131	Hill Allowance	53,678,686.15		53,678,686		53,678,686		53,678,686		53,678,686		53,678,686	
520132	SRA	662,436,217.86		800,713,298.77		1,246,478,0/0.94		1,418,966,794.55		1,594,733,631.43		1,773,778,582	
	SUB TOTAL	3,072,681,608.03	3,243,739,821.55	3,722,285,726	3,927,555,583	4,136,103,552	4,347,929,635						
520200	Wages of Contractual Labour	30,991,319.10	48,000,000	52,800,000	58,080,000	63,888,000	70,276,800						
520300	Daily Wage Labour	7,400,981.55	7,400,982	7,400,982	7,400,982	7,400,982	7,400,982	7,400,982	7,400,982	7,400,982	7,400,982		
520400	Employee Benefits												
520401	Power, Light and Water(Free Supply)	17,789,148.09		19,568,063		21,524,869		21,524,869		21,524,869		21,524,869	
520402	House Rent	218,755,952.25		218,755,952		218,755,952		218,755,952		218,755,952		218,755,952	
520403	Bereavement (Funerals etc)	1,390,320.00		1,390,320		1,390,320		1,390,320		1,390,320		1,390,320	
520404	Sports and Recreation	3,261,817.00		3,261,817		3,261,817		3,261,817		3,261,817		3,261,817	
520405	Awards and Gratuities	146,735.00		146,735		146,735		146,735		146,735		146,735	
520406	Medical and Hospitalization Expenses	124,265,265.05		124,265,265		124,265,265		124,265,265		124,265,265		124,265,265	
520407	Education and Training Expenses	22,213,653.30		22,273,653		22,273,653		22,273,653		22,273,653		22,273,653	



ACCOUNT CODE	HEAD OF ACCOUNTS	2019-20		2020-21		2021-22		2022-23		2023-24		2024-25	
		Total Wire		Total Wire		Total Wire		Total Wire		Total Wire		Total Wire	
		Debit		Debit		Debit		Debit		Debit		Debit	
520408	Social Security Contributions	-		-		-		-		-		-	
520409	Employee's Old Age Benefit Insurance (EOBI)	-		-		-		-		-		-	
520410	Education Cess	-		-		-		-		-		-	
520411	Residential Telephone	106,859.20		106,859		106,859		106,859		106,859		106,859	
520412	Compensated Expenses	-		-		-		-		-		-	
520413	Free Electricity (Retired Employees)	-		-		-		-		-		-	
520414	Medical & Hospitalization(Retired Employees)	-		-		-		-		-		-	
SUB TOTAL		387,989,749.89		389,768,664.70		391,725,470.99		391,725,470.99		391,725,470.99		391,725,470.99	
SUB TOTAL		4,296,000.00		-		-		-		-		-	
530000	REPAIR AND MAINTENANCE	-		-		-		-		-		-	
530200	Rep. and Maint. - Bldgs. and C/Works (F/H)	-		-		-		-		-		-	
530201	Offices	39,973,382.00		43,970,720		73,007,754		80,308,530		88,339,383		97,173,321	
530202	Store Houses	20,850,240.00		22,035,264		38,095,474		41,905,021		46,095,523		50,705,075	
530203	Other Buildings (Operating)	9,722,867.00		10,695,154		17,764,650		19,541,115		21,495,227		23,644,750	
SUB TOTAL		70,546,489.00		77,601,137.90		128,867,878.05		141,754,665.86		155,930,132.44		171,523,145.69	
Other Power Generation:													
530600	Repairs and Maintenance - Distribution Plant:	-		-		-		-		-		-	
530601	132 KV Grid Station Equipment	253,329,213.36		260,189,734		324,853,596		425,634,297		458,676,604		492,583,056	
530602	66 KV Grid Station Equipment	-		-		-		-		-		-	
530603	33 KV Grid Station Equipment	-		-		-		-		-		-	
530604	11 KV Grid Station Equipment	-		-		-		-		-		-	
530605	132 KV Distribution Lines	54,299,298.68		55,769,802		69,630,037		91,231,657		98,314,038		105,581,643	
530606	66 KV Distribution Lines	-		-		-		-		-		-	
530607	33 KV Distribution Lines	-		-		-		-		-		-	
530608	11 KV Distribution Lines	42,391,136.19		43,539,149		54,359,751		71,224,006		76,753,179		82,426,954	
530609	400 V Low Tension Lines	8,620,370.32		8,853,822		11,054,226		14,483,625		15,607,999		16,761,779	
530610	220 V Low Tension Lines	400,000.30		410,833		512,935		672,066		724,239		777,776	
530611	Underground Conduit	-		-		-		-		-		-	
530612	Underground Conductors and Devices	-		-		-		-		-		-	
530613	Distribution Transformers	166,439,259.72		175,694,600		219,359,241		287,411,984		309,723,990		332,619,515	
530614	Service Drop	26,762,446.02		27,487,212		34,318,493		44,965,264		48,455,951		52,037,928	
530615	Meters	51,399,659.63		52,791,637		65,911,720		86,359,791		93,063,966		99,943,473	
530616	Street Lighting and Signal Systems	-		-		-		-		-		-	
SUB TOTAL		603,641,384.22		624,736,789.00		780,000,000.00		1,021,982,688.00		1,101,319,965.00		1,182,732,124.00	
530700	Repairs and Maintenance - General Plant:	-		-		-		-		-		-	
530701	Computer and Office Equipment	3,850,743.50		4,043,281		3,523,719		3,699,905		3,884,900		4,079,145	
530702	Furniture and Fixtures	1,098,420.00		1,153,341		1,005,137		1,055,394		1,108,163		1,163,571	
530704	Stores Equipment	-		-		-		-		-		-	
530705	Workshop Equipment	4,692,621.00		4,927,252		4,294,100		4,508,805		4,734,245		4,970,958	
530706	Laboratory Equipment	-		-		-		-		-		-	
530707	Construction Equipment	-		-		-		-		-		-	
530708	Communication Equipment	-		-		-		-		-		-	
530709	Fire Safety Equipment	2,705,872.00		2,841,166		2,476,076		2,599,880		2,729,874		2,866,367	
530710	Medical and Hospital Equipment	-		-		-		-		-		-	
530711	Arms and Ammunitions	-		-		-		-		-		-	



ACCOUNT CODE	HEAD OF ACCOUNTS						
		2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
		Total Wire	Total Wire	Total Wire	Total Wire	Total Wire	Total Wire
		Debit	Debit	Debit	Debit	Debit	Debit
530713	Miscellaneous Equipment	12,005,906.65	12,606,202	10,932,992	11,479,642	12,053,624	12,656,305
	SUB TOTAL	24,353,563.15	25,571,241.30	22,232,023.80	23,343,624.99	24,510,806.23	25,736,346.55
530800	Repair & Maintenance-Other Physical Property	-	-	-	-	-	-
530801	Schools	-	-	-	-	-	-
530802	Hospitals	-	-	-	-	-	-
530803	Residential Buildings	-	-	-	-	-	-
530804	Rest Houses	-	-	-	-	-	-
530805	Recreation/Community Centres/Cinemas	-	-	-	-	-	-
530806	Mosques	-	-	-	-	-	-
	SUB TOTAL	-	-	-	-	-	-
531100	Repairs & Maintenance - Assets Subject to F\L	-	-	-	-	-	-
531101	Buildings and Civil Works	-	-	-	-	-	-
531102	+ SUB TOTAL	-	-	-	-	-	-
	TOTAL REPAIR AND MAINTENANCE	698,541,436.36	727,909,168.20	931,099,901.85	1,187,080,978.84	1,281,760,903.68	1,379,991,616.23
540000	Depreciation - Fixed Assets	1,416,179,489.40					
550000	Amortization - Assets Subject to Finance Lease						
560100	Rent, Rates and Taxes	-	-	-	-	-	-
550101	Rent	10,792,904.00	11,526,821	12,679,504	13,947,454	15,342,199	16,876,419
560102	Taxes and Licenses	535,527.39	571,943	629,138	692,051	761,256	837,382
	SUB TOTAL	11,328,431.39	12,098,764.72	13,308,641.19	14,639,505.31	16,103,455.85	17,713,801.43
570001	Electricity	23,048,393.90	24,615,685	27,077,253	29,784,978	32,763,476	36,039,824
570002	Gas	14,376,282.20	15,353,369	16,889,256	18,578,182	20,436,000	22,479,600
570003	Water	3,139,918.60	3,353,433	3,688,776	4,057,654	4,463,419	4,909,761
570004	Other	4,740,045.00	5,062,368	5,568,605	6,125,465	6,738,012	7,411,813
	SUB TOTAL	45,304,639.70	48,385,355.20	53,223,890.72	58,546,279.79	64,400,907.77	70,840,998.55
580100	Communication						
580101	Telephone	8,699,084.55	9,290,622	10,219,685	11,241,653	12,365,818	13,602,400
580102	Postage and Telegram	1,051,639.10	1,123,151	1,235,466	1,359,012	1,494,913	1,644,405
	SUB TOTAL	9,750,723.65	10,413,772.86	11,455,150.14	12,600,665.16	13,860,731.67	15,246,804.84
590000	Office Supplies and Other Expenses	-	-	-	-	-	-
590101	Stationery Local Purchase	12,626,910.05	13,485,540	14,834,094	16,317,503	17,949,254	19,744,179
590102	Stationery Wapda press	315,357.80	336,802	370,482	407,531	448,284	493,112
590103	Printing	1,010,545.00	1,079,262	1,187,188	1,305,907	1,436,498	1,580,148
590104	Other Expenses	347,377.40	370,999	408,099	448,909	493,800	543,180
	SUB TOTAL	14,300,190.25	15,272,603.19	16,799,863.51	18,479,849.86	20,327,834.84	22,360,618.33
600000	Stores Handling Expenses	(57,217,812.00)	-	-	-	-	-
610000	Advertising and Publicity	4,342,696.60	4,638,000	5,101,800	5,611,980	6,173,178	6,790,496
620000	Subscriptions and Periodicals	1,191,126.00	1,272,123	1,399,335	1,539,268	1,693,195	1,862,515
630000	Donations and Contributions	-	300,000	330,000,000	363,000,000	399,300,000	439,230,000
640000	Representation and Entertainment	-	600,000	660,000	726,000	798,600	878,460
650001	T.A / D.A Officers	35,298,039.85	37,062,942	38,916,089	40,861,893	42,904,988	45,050,237
650002	T.A / D.A Officials	155,024,406.20	162,775,627	170,914,408	179,460,128	188,433,135	197,854,791
650003	T.A / D.A on transfer Officers	5,226,900.80	5,488,246	5,762,658	6,050,791	6,353,331	6,670,997
650004	T.A / D.A on transfer Officials	4,728,754.00	4,965,192	5,213,451	5,474,124	5,747,830	6,035,222



ACCOUNT CODE	HEAD OF ACCOUNTS	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
		Total Wire					
		Debit	Debit	Debit	Debit	Debit	Debit
	SUB TOTAL	200,278,100.85	210,292,005.89	220,806,606.19	231,846,936.50	243,439,283.32	255,611,247.49
660000	Injuries and Damages	40,238,200.00	44,262,020	48,688,222	53,557,044	58,912,749	64,804,023
670000	Insurance	20,740,602.00	30,000,000	33,000,000	36,300,000	39,930,000	43,923,000
680000	B.O.D Expenses	-	-	-	-	-	-
683000	Differential Expense Of Agricultural Tubewells	-	-	-	-	-	-
690000	Doubtful Debts	52,343,636,991.00	-	-	-	-	-
690010	Slow moving and obselete Material	(4,046,755.20)	-	-	-	-	-
690020	Provision against advance against other expenses	-	-	-	-	-	-
690030	Writeoff Cases	-	-	-	-	-	-
690050	Provision against advances	-	-	-	-	-	-
710000	Collection Expenses	3,100,255.20	1,200,000	12,600,000	13,860,000	15,246,000	16,770,600
720000	Directors' Fees	5,989,800.00	14,400,000	15,840,000	17,424,000	19,166,400	21,083,040
730100	Professional Fees	-	-	-	-	-	-
730101	Legal Fees	2,162,665.95	2,378,933	2,616,826	2,878,508	3,166,359	3,482,995
730102	Audit Fees	780,000.00	858,000	943,800	1,038,180	1,141,998	1,256,198
730103	Consultancy Fees	65,925,194.25	27,270,000	27,542,700	27,818,127	28,096,308	28,377,271
	SUB TOTAL	68,867,860.20	30,506,932.55	31,103,325.80	31,734,815.38	32,404,665.49	33,116,464.29
740100	Outside Services Employed	-	-	-	-	-	-
740101	Computer Services	-	-	-	-	-	-
740102	Security Services	-	-	-	-	-	-
740103	Janitorial Services	-	-	-	-	-	-
740104	Meter Reading services	-	-	-	-	-	-
740105	Bill distribution services	-	-	-	-	-	-
	SUB TOTAL	-	-	-	-	-	-
750000	Management Fees	29,172,713.40	32,089,985	35,298,983	38,828,882	42,711,770	46,982,947
750001	NEPRA Petation Fee	10,082,349.60	11,090,585	12,199,643	13,419,607	14,761,568	16,237,725
750002	Market Operations Fee	-	-	-	-	-	-
760000	Vehicle Expenses:	-	-	-	-	-	-
760101	Repairs	29,064,599.50	30,517,829	32,043,721	35,248,093	38,772,902	42,650,193
760102	Tyres & tubes	2,535,571.00	2,662,350	2,795,467	3,075,014	3,382,515	3,720,767
760103	Routine Services	563,706.00	591,891	621,486	683,634	751,998	827,198
760200	Fuel and Oil	210,118,930.40	220,624,877	231,656,121	254,821,733	280,303,906	308,334,297
760300	Licenses	27,941.00	29,338	30,805	33,885	37,274	41,001
760301	Insurance	-	-	-	-	-	-
	SUB TOTAL	242,310,747.90	254,426,285.30	267,147,599.56	293,862,359.52	323,248,595.47	355,573,455.01
770000	Miscellaneous Expenses	22,177,475.61	23,685,544	21,374,098	23,511,508	25,862,659	28,448,925



Investment and Financing plan

Annexure-II

Investment Plan

	Rs in Million					
	2020-21	2021-22	2022-23	2023-24	2024-25	Total
DOP	57	1,275	1,478	1,048	930	4,789
ELR	126	1,001	1,195	1,243	1,341	4,906
STG	310	1,804	1,940	2,333	1,883	8,269
STG (Grid Station Rehabilitation)	-	1,268	1,369	1,479	1,597	5,714
Village Electrification (Provincial)	1,556	2,313	2,253	2,508	2,637	11,267
Village Electrification (Federal)	63	625	776	392	398	2,254
Independent Feeders	300	1,002	902	764	323	3,291
Meters	30	42	49	58	68	247
AMR Meters	-	193	213	304	334	1,044
MIS hardware/software	43	122	17	14	30	227
Vehicles	-	178	142	130	85	535
Other plant & Equip	8	12	12	14	15	61
STG (Federal)	1,350	7,077	14,409	1,895	2,085	26,815
STG (Provincial)	250	302	567	464	510	2,093
STG (Deposit)	-	3,004	769	-	-	3,772
IDC on cash development loan		113	-	-	-	113
Civil Works	115	161	200	145	114	735
Establishment of Training Centre	-	15	20	20	-	55
T&P Including PPE & Sports items	35	63	69	76	83	325
Total	4,243	20,571	26,379	12,885	12,433	76,511

Financing

30,831

Rs in Million

	2020-21	2021-22	2022-23	2023-24	2024-25	Total
Own Resources	694.39	6,205.15	6,654.51	6,804.12	6,413.12	26,771.28
PSDP Financing (Loan)	1,350.00	7,277.00	14,678.67	1,895.00	2,084.50	27,285.17
Grant						
PSDP Financing (Grant)	1,868.56	2,940.69	4,094.03	3,364.04	3,545.30	15,812.63
Spill Over		599.91	-	-	-	599.91
Total Grant	1,868.56	3,540.60	4,094.03	3,364.04	3,545.30	16,412.53
Consumer Financing for deposit works	330.48	3,548.08	951.33	821.62	390.48	6,041.98
Total	4,243	20,571	26,379	12,885	12,433	76,511

**Procurement Plan I/R of (P&E) Directorate QESCO for HT System Augmentation
Program (DOP) for FY 2021-22**

No.	Description	Unit	Quantity		Estimated Cost	
			Per Feeder	Total	Unit Rate	Total
A.	Material required for HT Line along with Costing					
1.	<u>New 11 KV Lines</u>		5 Feeders		5 Feeders	
a.	Osprey	KM	2.25	11.3	2426818.00	27.30
b.	Dog	KM	5.50	27.5	2408958.00	66.25
c.	Rabbit	KM	1.00	5.0	2114788.00	10.57
	Sub Total	KM	8.8	43.8		104.12
2.	<u>11 KV Line Reconductoring</u>	Per Feeder	7 Feeders			
a.	Osprey	KM	2.03	14.2	1827389.00	25.97
b.	Dog	KM	4.5	31.5	1007294.00	31.73
c.	Rabbit	KM	1.25	8.8	574326.00	5.03
	Sub Total	KM	7.8	54.5		62.72
3.	<u>11KV Capacitors For bifurcated feeders</u>					
	Fixed 11 KV 450 KVAR-bif	No.	1	5	477693.00	2.39
4	<u>11KV Capacitor Proposals</u>		7 Feeders			
	Fixed 11 KV 450 KVAR-per	No.	1	7	477693.00	3.34
5	<u>11KV Outgoing Panels</u>	No.	1	5	2044954.00	10.22
6	<u>11KV 500 MCM Cable</u>	Mtr.	300	1500	1330.00	2.00
7	<u>New 11 KV Lines for New Grid Station Connectivity Proposals</u>					
			15 Feeders			
a.	Osprey	KM	3.1	46.5	2426818.00	112.85
b.	Dog	KM	6.5	97.5	2408958.00	234.87
	Sub Total	KM	9.6	144.0	4835776.00	347.72
	Total (Item 1 to 7) Cost of HT Feeders				HT TOTAL	532.52



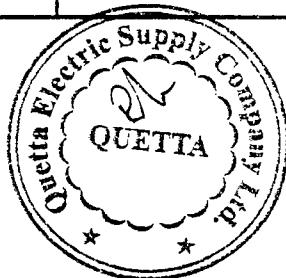
**Procurement Plan I/R of (P&E) Directorate QESCO for LT System Augmentation Program
(DOP) for FY 2021-22**

No.	Description	Unit	Quantity		Estimated Cost Rs.		
			Per Proposal	Total	Unit Rate	Total Amount (M)	
Detail of 450 LT Proposals							
1	<u>Involving Augmentation of Overloaded Transformers</u>						
	<u>Transformers</u>						
	b. 50 KVA	No.		25	328594	8.2	
	c. 100 KVA	No.		50	572564	28.6	
	d. 200 KVA	No.		150	744965	111.7	
	Sub Total	No.		225		148.6	
2	<u>Involving Various Type of Material</u>						
	<u>New 11 KV Lines</u>						
	Dog	KM	0.2	45.0	2408958.00	108.4	
	Rabbit	KM	0.2	45.0	2114788.00	95.2	
	Sub Total	KM	0.40	90.0		203.57	
3	<u>New Transformer Substations (Rehabilitation)</u>						
	b. 50 KVA	No.		25	328594	8.2	
	c. 100 KVA	No.		50	607564	30.4	
	d. 200 KVA	No.		150	779965	117.0	
	Sub Total	No.		225		155.6	
4	<u>New LT Line</u>						
	a. 3-Phase Wasp Line	KM	0.4	90	1400156	126.0	
	b. 3-Phase ANT Line	KM	0.5	113	968756	109.0	
	Sub Total	KM	0.900	203		235.0	
					LT TOTAL	742.74	



Procurement Plan I/R of (P&E) Directorate QESCO for HT System Augmentation Program (ELR + DOP) for FY 2022-23

No.	Description	Unit	Quantity		Estimated Cost	
			Per Feeder	Total	Unit Rate	Total
A.	Material required for HT Line along with Costing					
1.	<u>New 11 KV Lines</u>		10 Feeders		10 Feeders	
	a. Osprey	KM	3.25	32.5	2426818.00	78.87
	b. Dog	KM	4.50	45.0	2408958.00	108.40
	c. Rabbit	KM	1.00	10.0	2114788.00	21.15
	Sub Total	KM	8.8	87.5		208.42
2.	<u>11 KV Line Reconductoring</u>	Per Feeder	7 Feeders			
	a. Osprey	KM	2.03	14.2	1827389.00	25.97
	b. Dog	KM	4.5	31.5	1007294.00	31.73
	c. Rabbit	KM	1.25	8.8	574326.00	5.03
	Sub Total	KM	7.8	54.5		62.72
3.	<u>11KV Capacitors For bifurcated feeders</u>					
	Fixed 11 KV 450 KVAR-bif	No.	1	10	477693.00	4.78
4	<u>11KV Capacitor Proposals</u>		7 Feeders			
	Fixed 11 KV 450 KVAR-per	No.	1	7	477693.00	3.34
5	<u>11KV Outgoing Panels</u>	No.	1	10	2044954.00	20.45
6	11KV 500 MCM Cable	Mtr.	300	3000	1330.00	3.99
7	<u>New 11 KV Lines for New Grid Station Connectivity Proposals</u>					
			15 Feeders			
	a. Osprey	KM	3.1	46.5	2426818.00	112.85
	b. Dog	KM	6.5	97.5	2408958.00	234.87
	Sub Total	KM	9.6	144.0	4835776.00	347.72
	Total (Item 1 to 7) Cost of HT Feeders				HT TOTAL	664.45



**Procurement Plan I/R of (P&E) Directorate QESCO for LT System Augmentation Program
(ELR + DOP) for FY 2022-23**

No.	Description	Unit	Quantity		Estimated Cost Rs.			
			Per Proposal	Total	Unit Rate	Total Amount (M)		
Detail of 650 LT Proposals								
A Involving Augmentation of Overloaded Transformers								
1	Transformers							
	b. 50 KVA	No.		75	328594	24.6		
	c. 100 KVA	No.		125	572564	71.6		
	d. 200 KVA	No.		200	744965	149.0		
	Sub Total	No.		400		245.2		
B	Involving Various Type of Material							
2	New 11 KV Lines							
	Dog	KM	0.2	50.0	2408958.00	120.4		
	Rabbit	KM	0.2	50.0	2114788.00	105.7		
	Sub Total	KM	0.40	100.0		120.45		
3	New Transformer Substations (Rehabilitation)							
	b. 50 KVA	No.		25	328594	8.2		
	c. 100 KVA	No.		75	607564	45.6		
	d. 200 KVA	No.		150	779965	117.0		
	Sub Total	No.		250		170.8		
4	New LT Line							
	a. 3-Phase Wasp Line	KM	0.4	100	1400156	140.0		
	b. 3-Phase ANT Line	KM	0.5	125	968756	121.1		
	Sub Total	KM	0.900	225		261.1		
						LT TOTAL 813.49		
With 2% escalation from the rate of 2021-22								



**Procurement Plan I/R of (P&E) Directorate QESCO for HT System Augmentation
Program (ELR + DOP) for FY 2023-24**

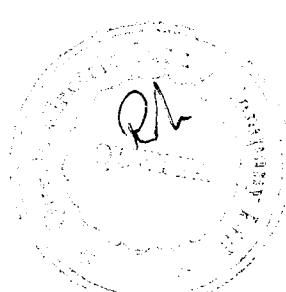
No.	Description	Unit	Quantity		Estimated Cost	
			Per Feeder	Total	Unit Rate	Total
A.	Material required for HT Line along with Costing					
1.	<u>New 11 KV Lines</u>		8 Feeders		8 Feeders	
	a. Osprey	KM	3.25	26.0	2426818.00	63.10
	b. Dog	KM	4.50	36.0	2408958.00	86.72
	c. Rabbit	KM	1.00	8.0	2114788.00	16.92
	Sub Total	KM	8.8	70.0		166.74
2.	<u>11 KV Line Reconductoring</u>	Per Feeder	5 Feeders			
	a. Osprey	KM	2.03	10.2	1827389.00	18.55
	b. Dog	KM	4.5	22.5	1007294.00	22.66
	c. Rabbit	KM	1.25	6.3	574326.00	3.59
	Sub Total	KM	7.8	38.9		44.80
3.	<u>11KV Capacitors For bifurcated feeders</u>					
	Fixed 11 KV 450 KVAR-bif	No.	1	8	477693.00	3.82
4	<u>11KV Capacitor Proposals</u>		5 Feeders			
	Fixed 11 KV 450 KVAR-per	No.	1	5	477693.00	2.39
5	<u>11KV Outgoing Panels</u>	No.	1	8	2044954.00	16.36
6	<u>11KV 500 MCM Cable</u>	Mtr.	300	2400	1330.00	3.19
7	<u>New 11 KV Lines for New Grid Station Connectivity Proposals</u>					
			10 Feeders			
	a. Osprey	KM	3.1	31.0	2426818.00	75.23
	b. Dog	KM	6.5	65.0	2408958.00	156.58
	Sub Total	KM	9.6	96.0	4835776.00	231.81
-	Total (Item 1 to 7) Cost of HT Feeders				HT TOTAL	487.88



**Procurement Plan I/R of (P&E) Directorate QESCO for LT System Augmentation Program
(ELR + DOP) for FY 2023-24**

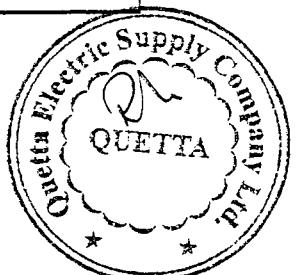
No.	Description	Unit	Quantity		Estimated Cost Rs.			
			Per Proposal	Total	Unit Rate	Total Amount (M)		
Detail of 410 LT Proposals								
A Involving Augmentation of Overloaded Transformers								
1	Transformers							
	b. 50 KVA	No.		50	328594	16.4		
	c. 100 KVA	No.		75	572564	42.9		
	d. 200 KVA	No.		100	744965	74.5		
	Sub Total	No.		225		133.9		
B	Involving Various Type of Material							
2	New 11 KV Lines							
	Dog	KM	0.2	37.0	2408958.00	89.1		
	Rabbit	KM	0.2	37.0	2114788.00	78.2		
	Sub Total	KM	0.40	74.0		89.13		
3	New Transformer Substations (Rehabilitation)							
	b. 50 KVA	No.		25	328594	8.2		
	c. 100 KVA	No.		60	607564	36.5		
	d. 200 KVA	No.		100	779965	78.0		
	Sub Total	No.		185		122.7		
4	New LT Line							
	a. 3-Phase Wasp Line	KM	0.4	74	1400156	103.6		
	b. 3-Phase ANT Line	KM	0.5	93	968756	89.6		
	Sub Total	KM	0.900	167		193.2		
					LT TOTAL	560.44		

With 4% escalation from the rate of 2021-22



Procurement Plan I/R of (P&E) Directorate QESCO for HT System Augmentation Program (ELR + DOP) for FY 2024-25

No.	Description	Unit	Quantity	Estimated Cost
			Total	Total
A.	Material required for HT Line along with			
1.	<u>New 11 KV Lines</u>		6 Feeders	6 Feeders
	a. Osprey	KM	19.5	47.32
	b. Dog	KM	27.0	65.04
	c. Rabbit	KM	6.0	12.69
	Sub Total	KM	52.5	125.05
2.	<u>11 KV Line Reconductoring</u>	Per Feeder	6 Feeders	
	a. Osprey	KM	12.2	22.26
	b. Dog	KM	27.0	27.20
	c. Rabbit	KM	7.5	4.31
	Sub Total	KM	46.7	53.76
3.	<u>11KV Capacitors For bifurcated feeders</u>			
	Fixed 11 KV 450 KVAR-bif	No.	6	2.87
4	<u>11KV Capacitor Proposals</u>		6 Feeders	
	Fixed 11 KV 450 KVAR-per	No.	6	2.87
5	<u>11KV Outgoing Panels</u>	No.	6	12.27
6	11KV 500 MCM Cable	Mtr.	1800	2.39
7	<u>New 11 KV Lines for New Grid Station Connectivity Proposals</u>			
			10 Feeders	
	a. Osprey	KM	31.0	75.23
	b. Dog	KM	65.0	156.58
	Sub Total	KM	96.0	231.81
	Total (Item 1 to 7) Cost of HT Feeders			456.89



Procurement Plan I/R of (P&E) Directorate QESCO for LT System
Augmentation Program (ELR + DOP) for FY 2024-25

No.	Description	Unit	Quantity	Estimated Cost Rs.
			Total	Total Amount (M)
Detail of 345 LT Proposals				
A	<u>Involving Augmentation of Overloaded Transformers</u>			
1	<u>Transformers</u>			
	b. 50 KVA	No.	35	11.5
	c. 100 KVA	No.	60	34.4
	d. 200 KVA	No.	100	74.5
	Sub Total	No.	195	120.4
B	<u>Involving Various Type of Material</u>			
2	<u>New 11 KV Lines</u>			
	Dog	KM	30.0	72.3
	Rabbit	KM	30.0	63.4
	Sub Total	KM	60.0	72.27
3	<u>New Transformer Substations (Rehabilitation)</u>			
	b. 50 KVA	No.	25	8.2
	c. 100 KVA	No.	50	30.4
	d. 200 KVA	No.	75	58.5
	Sub Total	No.	150	97.1
4	<u>New LT Line</u>			
	a. 3-Phase Wasp Line	KM	60	84.0
	b. 3-Phase ANT Line	KM	75	72.7
	Sub Total	KM	135	156.7

473.16

With 6% escalation from the rate of 2021-22



**Procurement Plan I/R of (P&E) Directorate QESCO for HT System Augmentation
Program (ELR) for FY 2021-22**

No.	Description	Unit	Quantity		Estimated Cost	
			Per Feeder	Total	Unit Rate	Total
A.	Material required for HT Line along with Costing					
1.	<u>New 11 KV Lines</u>		18 Feeders		18 Feeders	
	a. Osprey	KM	4.25	76.5	2426818.00	185.65
	b. Dog	KM	6.50	117.0	2408958.00	281.85
	c. Rabbit	KM	1.00	18.0	2114788.00	38.07
	Sub Total	KM	11.8	211.5		505.57
2.	<u>11 KV Line Reconductoring</u>	Per Feeder	10 Feeders			
	a. Osprey	KM	2.03	20.3	1827389.00	37.10
	b. Dog	KM	4.5	45.0	1007294.00	45.33
	c. Rabbit	KM	1.25	12.5	574326.00	7.18
	Sub Total	KM	7.8	77.8		89.60
3.	<u>11KV Capacitors For bifurcated feeders</u>					
	Fixed 11 KV 450 KVAR-bif	No.	1	18	477693.00	8.60
4	<u>11KV Capacitor Proposals</u>		10 Feeders			
	Fixed 11 KV 450 KVAR-per	No.	1	10	477693.00	4.78
5	<u>11KV Outgoing Panels</u>	No.	1	18	2044954.00	36.81
6	<u>11KV 500 MCM Cable</u>	Mtr.	300	5400	1330.00	7.18
B.	Total (Item 1 to 7) Cost of HT Feeders				HT TOTAL	652.54

Note: Following HT Structures/ Poles are also Required for FY 2021-22

Sr. No	Description	Quantity (No)	Unit Price	Total Amount Rs. (M)
1	HT Structure 58'	200	319653	63.93
2	HT Structure 40'	200	128769	25.75
		Sub Total		89.68

Grand Total	742.22
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**Procurement Plan I/R of (P&E) Directorate QESCO for LT System Augmentation Program
(ELR) for FY 2021-22**

No.	Description	Unit	Quantity		Estimated Cost Rs.	
			Per Proposal	Total	Unit Rate	Total Amount (M)
Detail of 205 LT Proposals						
1	<u>Involving Augmentation of Overloaded Transformers</u>					
	<u>Transformers</u>					
	b. 50 KVA	No.	33	328594	10.8	
	c. 100 KVA	No.	35	572564	20.0	
	d. 200 KVA	No.	42	744965	31.3	
	Sub Total	No.	110		62.2	
2	<u>Involving Various Type of Material</u>					
	<u>New 11 KV Lines</u>					
	Dog	KM	0.1	9.5	2408958.00	22.9
	Rabbit	KM	0.2	19.0	2114788.00	40.2
	Sub Total	KM	0.30	28.5		63.07
3	<u>New Transformer Substations (Rehabilitation)</u>					
	b. 50 KVA	No.	26	328594	8.5	
	c. 100 KVA	No.	31	607564	18.8	
	d. 200 KVA	No.	38	779965	29.6	
	Sub Total	No.	95		57.0	
4	<u>New LT Line</u>					
	a. 3-Phase Wasp Line	KM	0.3	29	1400156	39.9
	b. 3-Phase ANT Line	KM	0.4	38	968756	36.8
	Sub Total	KM	0.700	67		76.7
				LT ELR TOTAL		258.97



**Procurement Plan I/R of (P&E) Directorate QESCO for HT System Augmentation
Program (ELR + DOP) for FY 2022-23**

No.	Description	Unit	Quantity		Estimated Cost	
			Per Feeder	Total	Unit Rate	Total
A.	Material required for HT Line along with Costing					
1.	<u>New 11 KV Lines</u>		20 Feeders		20 Feeders	
	a. Osprey	KM	3.00	60.0	2426818.00	145.61
	b. Dog	KM	6.50	130.0	2408958.00	313.16
	c. Rabbit	KM	1.00	20.0	2114788.00	42.30
	Sub Total	KM	10.5	210.0		501.07
2.	<u>11 KV Line Reconductoring</u>	Per Feeder	7 Feeders			
	a. Osprey	KM	2.03	14.2	1827389.00	25.97
	b. Dog	KM	3.5	24.5	1007294.00	24.68
	c. Rabbit	KM	1.25	8.8	574326.00	5.03
	Sub Total	KM	6.8	47.5		55.67
3.	<u>11KV Capacitors For bifurcated feeders</u>					
	Fixed 11 KV 450 KVAR-bif	No.	1	20	477693.00	9.55
4	<u>11KV Capacitor Proposals</u>		7 Feeders			
	Fixed 11 KV 450 KVAR-per	No.	1	7	477693.00	3.34
5	<u>11KV Outgoing Panels</u>	No.	1	20	2044954.00	40.90
6	<u>11KV 500 MCM Cable</u>	Mtr.	300	6000	1330.00	7.98
B.	Total (Item 1 to 7) Cost of HT Feeders				HT TOTAL	618.52

Note: Following HT Structures/ Poles are also Required for FY 2021-22

Sr. No	Description	Quantity (No)	Unit Price	Total Amount Rs. (M)
1	HT Structure 58'	150	319653	47.95
			Sub Total	47.95
			Total	666.47
Grand Total		679.79		



**Procurement Plan I/R of (P&E) Directorate QESCO for LT System Augmentation Program
(ELR + DOP) for FY 2022-23**

No.	Description	Unit	Quantity		Estimated Cost Rs.			
			Per Proposal	Total	Unit Rate	Total Amount (M)		
Detail of 220 LT Proposals								
A Involving Augmentation of Overloaded Transformers								
1	Transformers							
	b. 50 KVA	No.		30	328594	9.9		
	c. 100 KVA	No.		32	572564	18.3		
	d. 200 KVA	No.		55	744965	41.0		
	Sub Total	No.		117		69.2		
B	Involving Various Type of Material							
2	New 11 KV Lines							
	Dog	KM	0.1	10.3	2408958.00	24.8		
	Rabbit	KM	0.2	20.6	2114788.00	43.6		
	Sub Total	KM	0.30	30.9		24.81		
3	New Transformer Substations (Rehabilitation)							
	b. 50 KVA	No.		28	328594	9.2		
	c. 100 KVA	No.		35	607564	21.3		
	d. 200 KVA	No.		40	779965	31.2		
	Sub Total	No.		103		61.7		
4	New LT Line							
	a. 3-Phase Wasp Line	KM	0.3	130	1400156	181.7		
	b. 3-Phase ANT Line	KM	0.4	173	968756	167.6		
	Sub Total	KM	0.700	303		349.3		
						LT ELR TOTAL		
						515.07		

With 2% escalation from the rate of 2021-22



Procurement Plan I/R of (P&E) Directorate QESCO for HT System Augmentation Program (ELR + DOP) for FY 2023-24

No.	Description	Unit	Quantity		Estimated Cost		
			Per Feeder	Total	Unit Rate	Total	
A.	Material required for HT Line along with Costing						
1. <u>New 11 KV Lines</u>	22 Feeders				22 Feeders		
a. Osprey	KM	3.00	66.0	2426818.00	160.17		
b. Dog	KM	6.50	143.0	2408958.00	344.48		
c. Rabbit	KM	1.00	22.0	2114788.00	46.53		
Sub Total	KM	10.5	231.0			551.18	
2. <u>11 KV Line Reconductoring</u>	Per Feeder	10 Feeders					
a. Osprey	KM	2.03	20.3	1827389.00	37.10		
b. Dog	KM	3.5	35.0	1007294.00	35.26		
c. Rabbit	KM	1.25	12.5	574326.00	7.18		
Sub Total	KM	6.8	67.8			79.53	
3. <u>11KV Capacitors For bifurcated feeders</u>							
Fixed 11 KV 450 KVAR-bif	No.	1	22	477693.00	10.51		
4 <u>11KV Capacitor Proposals</u>	10 Feeders						
Fixed 11 KV 450 KVAR-per	No.	1	10	477693.00	4.78		
5 <u>11KV Outgoing Panels</u>	No.	1	22	2044954.00	44.99		
6 <u>11KV 500 MCM Cable</u>	Mtr.	300	6600	1330.00	8.78		
B. Total (Item 1 to 7) Cost of HT Feeders				HT TOTAL		699.76	

Note: Following HT Structures/ Poles are also Required for FY 2021-22

Sr. No	Description	Quantity (No)	Unit Price	Total Amount Rs. (M)
1	HT Structure 58'	150	319653	47.95
			Sub Total	47.95
			Total	747.71
Grand Total		777.62		



**Procurement Plan I/R of (P&E) Directorate QESCO for LT System Augmentation Program
(ELR + DOP) for FY 2023-24**

No.	Description	Unit	Quantity		Estimated Cost Rs.			
			Per Proposal	Total	Unit Rate	Total Amount (M)		
Detail of 175 LT Proposals								
A Involving Augmentation of Overladed Transformers								
1	<u>Transformers</u>							
	b. 50 KVA	No.		15	328594	4.9		
	c. 100 KVA	No.		25	572564	14.3		
	d. 200 KVA	No.		40	744965	29.8		
	Sub Total	No.		80		49.0		
B	<u>Involving Various Type of Material</u>							
2	<u>New 11 KV Lines</u>							
	Dog	KM	0.1	9.5	2408958.00	22.9		
	Rabbit	KM	0.2	19.0	2114788.00	40.2		
	Sub Total	KM	0.30	28.5		22.89		
3	<u>New Transformer Substations (Rehabilitation)</u>							
	b. 50 KVA	No.		35	328594	11.5		
	c. 100 KVA	No.		30	607564	18.2		
	d. 200 KVA	No.		30	779965	23.4		
	Sub Total	No.		95		53.1		
4	<u>New LT Line</u>							
	a. 3-Phase Wasp Line	KM	0.3	120	1400156	167.6		
	b. 3-Phase ANT Line	KM	0.4	160	968756	154.6		
	Sub Total	KM	0.700	279		322.2		
						LT ELR TOTAL		
						465.16		

With 4% escalation from the rate of 2021-22



Procurement Plan I/R of (P&E) Directorate QESCO for HT System Augmentation Program (ELR + DOP) for FY 2024-25

No.	Description	Unit	Quantity	Estimated Cost
			Total	Total
A.	Material required for HT Line along with			
1.	<u>New 11 KV Lines</u>		25 Feeders	25 Feeders
	a. Osprey	KM	75.0	182.01
	b. Dog	KM	162.5	391.46
	c. Rabbit	KM	25.0	52.87
	Sub Total	KM	262.5	626.34
2.	<u>11 KV Line Reconductoring</u>	Per Feeder	11 Feeders	
	a. Osprey	KM	22.3	40.81
	b. Dog	KM	38.5	38.78
	c. Rabbit	KM	13.8	7.90
	Sub Total	KM	74.6	87.48
3.	<u>11KV Capacitors For bifurcated feeders</u>			
	Fixed 11 KV 450 KVAR-bif	No.	25	11.94
4	<u>11KV Capacitor Proposals</u>		11 Feeders	
	Fixed 11 KV 450 KVAR-per	No.	11	5.25
5	<u>11KV Outgoing Panels</u>	No.	25	51.12
6	11KV 500 MCM Cable	Mtr.	7500	9.98
B.	Total (Item 1 to 7) Cost of HT Feeders			792.12
Sr. No	Description	Quantity (No)	Total Amount Rs. (M)	
1	HT Structure 58'	150	47.95	
			840.06	
Grand Total			890.47	



**Procurement Plan I/R of (P&E) Directorate QESCO for LT System
Augmentation Program (ELR + DOP) for FY 2024-25**

No.	Description	Unit	Quantity Total	Estimated Cost Rs. Total Amount (M)
Detail of 170 LT Proposals				
A	<u>Involving Augmentation of Overloaded Transformers</u>			
1	<u>Transformers</u>			
b.	50 KVA	No.	17	5.6
c.	100 KVA	No.	28	16.0
d.	200 KVA	No.	35	26.1
	Sub Total	No.	80	47.7
B	<u>Involving Various Type of Material</u>			
2	<u>New 11 KV Lines</u>			
Dog	KM	9.0	21.7	
Rabbit	KM	18.0	38.1	
	Sub Total	KM	27.0	21.68
3	<u>New Transformer Substations (Rehabilitation)</u>			
b.	50 KVA	No.	33	10.8
c.	100 KVA	No.	27	16.4
d.	200 KVA	No.	30	23.4
	Sub Total	No.	90	50.6
4	<u>New LT Line</u>			
a.	3-Phase Wasp Line	KM	113	158.8
b.	3-Phase ANT Line	KM	151	146.5
	Sub Total	KM	265	305.3

LT ELR TOTAL **450.79**



GRID STATIONS & TRANSMISSION LINES (STG)

Annexure-V

Description	2020-21	2021-22	2022-23	2023-24	2024-25
Land (In Acres) (06 x Acres, each)	-	60	42	42	12
Building	-	10	7	7	2
Grid Station (Nos.)	New	-	10	7	7
	Extension	-	5	2	1
	Augmentation	-	5	2	-
Transmission Line (KM)	-	236.5	144	183	85



Annexure-V

	STG				Fed: PSDP			Pro: PSDP			Deposit Works
	New	Ext:	Aug:	KM	New	Ext:	KM	New	Ext:	KM	
2020-21											
2021-22	2	2	5	20	3	2	116	4	1	59.5	1
2022-23	2	2	2	50	2		9	3		85	
2023-24	3	1		77	2		86	2		20	
2024-25	2			85							



PROVINCIAL PSDP

Annexure-VI

No	Project Name	Estimated Cost GOB/FPA	Exp upto june 21	Allocation 2021-22
			Total	Total
1035	Electrifi in town muslim Bagh k saif Sardar & MC M Bagh Sardar &MC Killa saif Kanmethzai adjeing areas	40.000	33.800	6.200
1038	Electrifi in U/C S Zara Band Daman Mirzaei Roghan-I &II Khairabad-I &II Purani Chaman Lajwar Gullistan Daman Ashezai Hassan Thik ETC MC area	69.000	59.630	9.370
1043	Transformers at sarmastabad qambrani 1 waliced st sohrab khan kashmirabad gujjarabid tank. colony bili ziarat	10.000	-	10.000
1044	Transformers UC-34 Spiny road uc 48 deba uc 50 UC 27 UC 25 UC 24 & UC 43.	15.000	-	15.000
1047	Inst: of poles 93 LT 62 HT & Transf 24, 50 KV 16100 KV At kuchlak killi likhateer samoli ghazalbad jalat khan regi masran nosar shuhjahn yar M.	30.000	-	15.000
1048	Inst: of poles 70 LT 55 HT & Transf 15,50 KV, 14,100 KVAT Baloli Chashma achozai zat airport rd kil Rahingul mehterzai karak Jarnalabad UC panjpai	23.000	-	23.000
1052	Provision of Transformer & Electricity Ward No 49 to 52 Dist Quetta	20.000	-	20.000
1053	Provision of 11 KV feeder HT Line & Distribution Transformers for Aminabad District Chagai	25.000	-	15.000
1054	INSTALLATION OF HT/LT POLES&25 KVA, 50 KVA, 100 KVA, 200 KVA TRANSFORMERS FOR TEHSIL DAIBANDIN, TEHSIL CHAGAI, DISTRICT CHAGAI	10.000	-	10.000
1055	ELECTRIFICATION OF DUNJAI DISTRICT LASBELA ELECTRIFICATION OF HUB/GADDANI AND SAKARAN DISTRICT LASBELA	100.000	-	20.000
1056	PROVISION OF TRANSFORMERS AND POLES IN KILLI ARAMU KAKOZAI, ARMBI MNZAI, ARMBI PIRLIZAI ,NEW PIRLIZAI ,JANGI E PHILIZAI	8.150	-	8.150
1057	PROVIDING AND INSTALLATION OF 100/50KV TRANSFORMER UCS BAGHIAO, SADDAR SAMALAN POI, SANJAI GOSHIK ETC DISTRICT ZIARAT	12.000	-	12.000
1058	BIFURCATION OF 11KV MURGHA ZAKARYAZAI FEEDER TO 132 KVA GHID STATION KHANOZAI NANA SAHIB DISTRICT PISHIN	10.000	-	10.000
1059	PROVISION OF TRANSFORMERS AND POLES IN KILLI LAJWARI SAYDAN, KILLI KULAK, MASEZAI, MAJAK, MIZAI, ATTAAUL LAH, SEGAI, PINAKAI DISTRICT KILLA ABDULLAH	10.000	-	10.000
1060	ELECTRIFICATION OF VILLAGES IN TEHSIL KILLA ABDULLAH	25.000	-	15.000
1061	ELECTRIFICATION OF VILLAGES AT DUKI TOWN, MOH KARIM , KHALIQ DAD NEW ABADI, DUKI KILLI, NEW ABADI ISMAEL SHEHR AND NANA SAHIB ZIARAT	20.000	-	20.000
1062	ELECTRIFICATION OF VILLAGES DUKI TOWEN, MOJHALLAH KARIM, KHALIQDAD NEW ABADI DUKKI KILLI, NEWE ABADI ISLMAIL SHAHR AND NANA SAHIBZIARAT	20.000	-	20.000
1063	ELECTRIFICATION / PROVISION OF TRANSFORMER IN VARIOUS VILLAGES OF MUSAKHAIL	45.000	-	20.000
1064	ELECTRIFICATION IN UC AKHTRZAI, ALI KHAIL, MUSFIR PUR BADNI	20.000	-	20.000
1065	ELECTRIFICATION IN UC NASL MARGHA FARQEERZAI KAKAR KHURSAN LOL BAND	20.000	-	20.000
1066	ELECTRIFICATION OF KILI SASANAK MANA TO KILI SALAM ANDROB AND KAND PARHA DIST ZIARAT.	100.000	30.000	20.000
1068	ELECTRIFICATION IN U/C BANDAT MEERZAI SADR KSF, SHARAN RIAD OOLATZAI, BATOZAI DIST KILLA SAHIB LALI	25.000	-	25.000
1069	ELECTRIFICATION IN U/C SURI KAN, KAN METHERZAI, KASIFIRDOS SARDER MUSLIM BAGH, DIST KILLA SAIFULLAH	30.000	-	15.000
1070	ELECTRIFICATION OF VARIOUS VILLAGES/KILLIS PB-31 QUETTA.	25.000	-	25.000
1075	PROVISION OF ELECTRIC POLES, TRANSFORMERS TEHSIL DERA MURAD JAMALI AND TAMBOO DISTRICT NASEERABAD	40.000	-	30.000
1076	PROVISION OF VILLAGE ELECTRIFICATION KILLI GHOSKABA AHGBARG AND U/C AGHBARG UCH AGHBARG DISTRICT ZIARAT	10.000	-	10.000
1077	PROVISION OF ELECTRIC POLES, TRANSFORMERS TEHSIL BABA KOT, LANDHI AND TAMBOO DISTRICT NASEERABAD	40.000	-	30.000
1078	UP-GRADATION OF TRANSFORMERS TEHSIL TAMBOO, DERA MURAD JAMALI AND BABA KOT AND LANDHI DISTRICT NASEERABAD	20.000	-	20.000
1079	INSTALLATION OF TRANSFORMERS AND POLES FOR HAZARA TOWN PASHTOON BAGH KILLI KHAI, QUFITA	10.000	-	10.000
1081	PROVISION OF HT / LT POLES AND 25,50 AND 100 KVA TRANSFORMERS FOR PANIGUR	20.000	-	20.000
1089	ELECTRIFICATION OF VILLAGES & EXTENSION OF HT/LT & TRANSFORMERS AT PB-15 SOHBATPUR	50.000	-	37.500
1090	ELECTRIFICATION WORKS OF U/C WALI AKARAM, BANDINZAI AREA, MIR ALIKITAL, SHAHZAI, SABAKZAI, NARAZAI AREA AND SURROUNDING ZHOB CITY AREA.	39.800	-	29.850
1091	ELECTRIC SCHEMES, TRANSFORMERS POLES, LT HT WIRES, HERNAI	20.000	-	20.000
1093	INSTALLATION OF TRANSFORMERS ,POLES AT KILLI IBRAHIM SHAH KHAI, KILLI SHANGUN SARA KULLA, JAN MUHAMMAD ROAD,KAKAR COLONY & BAREACH COLONY	25.190	-	25.190
1094	TRANSF: LT/ POLE FOR VILLAGE JAIHLA, CHANA, JAGRANI, SOLANGI/R/PUR,SIALA & ABDULAH, A.RAKHA J, AII, S.NABI, DR.GH,J.MASTUI H/T POLES, WIRE FOR RECOND: J/BAD	11.986	-	11.986
1095	ELECT: FOR GIDDAR, KOTG. AII, M.AULIA, A.ABAD , J.KHAN, CHEHRA, S.MOHOD, K.BUX, J/BAD, II/T LINE RECONDUCTING 2 KM J.BUJEDI & B.K.BULEDI ,MOUZAGUMBII, BHAG	16.741	-	16.741
1096	PROVISION OF HT POOLS FOR RESTORATION OF SUPPLY 11KV MANI KHWIA FEEDER IN DISTRICT SHERANI.	43.000	-	32.250
1097	INSTALLATION OF 200 KVA TRANSFORMERS ALONGWITH 2KM HT/LT POLES AND LINES IN 1ST & 6TH SHEET AND GREEN BELT JINNAH TOWN	10.000	-	10.000
1098	INSTAILLATION OF ELECTRIC TRANSFORMERS AND POLES AT DISTRICT PANIGUR	100.000	-	75.000
1099	PROVISION & INSTALLATION OF TRANSFORMERS AND HT/LT POLES FOR JEEWA, ANIEERA ,LAKHORIAN, AND DASHT E GOHAN	13.000	-	13.000
1100	PROVISION & INSTALLATION OF TRANSFORMERS AND HT/LT POLES FOR SURAB CI IY ,MANAP, SIA KUMB.	10.000	-	10.000
1101	PROVISION & INSTALLATION OF TRANSFORMERS AND HT/LT POLES FOR GIDDER AND SURROUNDING AREAS.	12.000	-	12.000
1102	INSTALLATION OF SOLAR HOME SCHEME IN VILLAGES U/C KHARAM KHAN SHEHR U/C SADAR UC URANI, PAZZA, MAIWANI DISTRICT KOHLU SAFAD NIASAO AND KOHLU.	90.000	-	67.500
1103	ELECTRIFICATION OF INDEPENDENT NEW FEEDER KOHLU TO BOHIRA:	15.000	-	15.000
1104	ELECT: OF VILLAGES AND PROV: OF 50 KV&25 KV TRANSF: WITH POLES U/C KHARAM KHAN SHEHR U/C SADAR U/C CURANI,U/C PAZZA AND U/C MAIWAND.	40.000	-	30.000
1105	ELCT: OF VILLAGE AT U/C PATANKOT, PONGA, BAWAR, ORYAGI, SHAHKARAIZ, KUCH AMAQAZI, AGHBARG, MAKATAR, CHINA, BORI BAZAR, SHOBAZAI, NASIRABAD & ASGHIRON	60.000	-	45.000
1108	ELECTRIFICATION OF VARIOUS VILLAGES IN DISTRICT KILLA ABDULLAH (CHAMAN)	84.200	-	63.150
1109	INSTALLATION OF VILLAGE ELECTRIFICATION TEHSIL ZIARAT	50.000	-	37.500
1110	PROVISION OF TRANSFORMER AND ELECTRIC POLL IN DISTRICT KOHLU	20.000	-	20.000



1111	SUPPLY AND INSTAL OF 12 NOS OF 100 KVA TRANS;24 NOS OF HT STRU: POLES,24 NOS OF LT STRU: POLES, AT KILLES, SUNI 1, SUNI 2, RASOLABAD & ADJAC AREAS	10.080	-	10.080
1112	CONSTRUCTION OF 33 KVA WADH LINE AT WHAIR	10.390	-	10.390
1113	ELECTRIFICATION OF VILLAGES AT U/CS BALOZAI, UMERZAI KHANOZAI ETC DISTRICT PISHIN	15.000	-	15.000
1118	40 NOS OF TRANSFORMERS(100 KVA) IN DISTRICT KHARAN	18.100	-	18.100
1129	SUPPLY AND INSTAL; OF 12 NOS OF 100 KVA ELECT: TRANS;24 NOS OF HT STRU: POLES,24 NOS OF LT STRU: POLES, AT KILLES, FAIZABAD, SALEHABAD & ADJAC AREAS	10.080	-	10.080
1130	SUPPLY&INSTAL OF 12NOS OF 100KVA ELECT: TRANS;24 NOS OF HT STRU:POLES,24 NOS OF LT STRU: POLES LATLEFABAD,MENGALABAD,BALU NA KHATAN, GONGAV&ADJAC AHEAS	10.080	-	10.080
1131	SUPPLY AND INSTAL; OF 12 NOS OF 100 KVA TRANS;24 NOS OF HT STRU:POLES,24 NOS LT STRU: POLES KILES,ISMAILABAD,GAZGI,KHAIR AWAL, ZERINA KHATAN & JAFARABAD	10.080	-	10.080
1132	SUPPLY AND INSTAL; OF 12 NOS OF 100 KVA TRANS;24 NOS OF HT STRU:POLES,24 NOS OF LT STRU: POLES, AT KILLES, SHAHIBAGH1, SHAHIBAGH & ADJAC AREAS	10.080	-	10.080
1133	SUPPLY&INSTAL OF 20 NOS OF 50 KVA TRANS;95 NOS OF HT STRU: POLES AT DHAL CHANAI, DARMO, SURMAGO, KAHORI, KAREZ, PARKO,PARKADI, DAMB AJAB, KARIZ,NALL	16.650	-	16.650
1134	PROV. OF HT/LT POLES 50 100 KVA T/F FOR KILLIES SHAHEED IQBAL JAN BADINI KISANKOHI,MAILK ABAD BADINI KISANKOHI, HAJI ABDUL SATTAR BADINI & ADJAC AREAS	10.300	-	10.300
1135	ELECT:VILLAGES AT U/CS SUR KHANZAI,DUB KHANZAI, TORE SHAH,MALİKYAR,MAZANKİ, BATEZAI, SARELA HAWBZAI,YAHU 1&II FAIZABAD, QILLA SCAN KAMAL ZAI, MC	30.000	-	22.500
1136	REPLACEMENT OF OVER HEAD LT BARE CDUCTOR WITH UNDER GROUND CABLE FOR GWADAH (4 X FEEDERS) MIR LAI BAKSH, CITY, COAST GUARD AND GDA FEEDER	397.800	-	298.350
1137	PROV: TRANSFORMER IN TEHSIL USTA MUHAMMAD & TEHSIL GANDKA URBAN & RURAL ELECIRIFICATION TEHSIL USTA MUHAMMAD & TEHSIL GANDKA	100.000	-	75.000
1138	SUPPLY AND FIXING OF PMT & HT POLES FOR KHUZDAR CITY DIST KHUZDAR	20.000	-	20.000
1139	ELECTRIFICATION KILLI SHENSHUN UC NASI	25.000	-	25.000
1140	ELECTRIFICATION KILLI QALANDRA KHANSOB MALAZAI	20.000	-	20.000
1141	ELECTRIFICATION TOWN MUSLIM BAGH.	15.000	-	15.000
1142	ELECTRIFICATION TOWN KILLA SAIFULLAH	15.000	-	15.000
1145	PROV: OF HT/LT POLES&TRANSF SOKVA 100 KVA,200 KVA U/C GINNAH UC KALATUK,CITY, ABSAR,SHAHABAD, SINGANISAR,ZORBAZAR, SRKAIN OTHERS.	35.000	-	26.250

2,341.707 123.430 1,713.327



FEDERAL PSDP

Annexure-VI

Office	PSDP No	Name of Project 1	Estimated Cost		Expenditure up to 30.6.2021	Throw forward 01.07.2021	Allocation Rupee 9
			Total 4	6			
PD Construction	879	33 KV Grid Station at Ahmadwal,District Nushki (QESCO)	89.990	45.000	44.990	45.000	
PD Construction	880	33 KV Grid Station at Essa Chah, District Nushki (QESCO)	90.000	45.000	45.000	45.000	
PD Construction	881	33 KV Grid Station for Kashangi District Nushki (QESCO)	56.526	30.000	26.526	30.000	
PD Construction	882	33 KV Grid Station for Tootazai District Kharan (QESCO)	99.546	50.000	49.546	50.000	
PD Construction	891	Construction of 33 KV Grid Station in Gurak area nall , District Khuzdar (QESCO)	92.679	50.000	42.679	50.000	
PD Construction	893	Electrification of village Dera Bugti (Dera Bugti Package) (QESCO)	718.000	248.000	470.000	200.000	
PD Construction	895	Establishment of new Distribution Lines for electrification of villages of District Khuzdar (QESCO)	206.620	95.000	111.620	95.000	
PD Construction	902	Village Electrification in Hazarganj (QESCO)	60.000	30.000	30.000	30.000	
PD Construction	875	11 KV Line from Dalbandin to Killi Haji Mir Muhammad Azeem, sargasha District chagai (QESCO)	17.951	-	17.951	10.000	
PD Construction	898	Provision of 50 KV Transformers and 250 poles for NA 268	160.000	-	160.000	20.000	
PD Construction	903	Village Electrification in NA-266 (QESCO)	100.000	-	100.000	50.000	
			1,691.312	593.000	1,098.312	625.000	



Annexure-VII

Meters & Capital Contribution

No of Meters

Meters type	2020-21	2021-22	2022-23	2023-24	2024-25	Total
Single phase	16,130	16,552	16,991	17,445	17,918	85,036
Three phase	1,480	1,518	1,556	1,595	1,635	7,785
TOU LT	1880.02	2110.42	2449.38	2847.8	3316.54	12,604
TOU HT	2	2	2	2	2	10
AMR	0	8090	8090	10507	10507	37,194
Total	19,493	28,272	29,088	32,397	33,379	142,629
			16180			

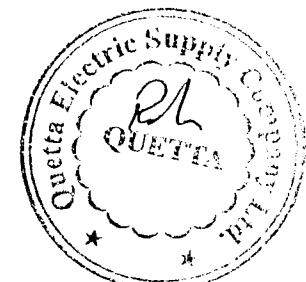
Cost per meter

Meters type	2020-21	2021-22	2022-23	2023-24	2024-25	Total
Single phase	1,034	1,545	1,700	1,869	2,056	8,204
Three phase	3,140	3,454	3,799	4,179	4,597	19,170
TOU LT	4850	5,335	5,869	6,455	7,101	29,610
TOU HT	15000	16,500	18,150	19,965	21,962	91,577
AMR	23891	23891	26280	28908	31799	134769
Total	47,915	50,725	55,798	61,377	67,515	283,330

Cost of meters

Rs in Million

Meters type	2020-21	2021-22	2022-23	2023-24	2024-25	Total
Single phase	16.68	25.57	28.88	32.61	36.85	141
Three phase	4.65	5.24	5.91	6.67	7.52	30
TOU LT	9.12	11.26	14.37	18.38	23.55	77
TOU HT	0.03	0.03	0.04	0.04	0.04	0
AMR	-	193.28	212.61	303.74	334.11	1,044
Total	30	235	262	361	402	1,291



Computer Equipments

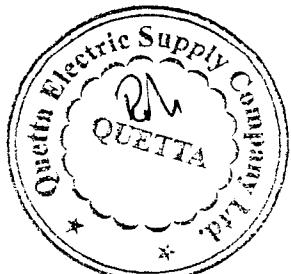
Hard Ware

Type	2020-21	2021-22	2022-23	2023-24	2024-25	Nos	Total
Desk top	24	70	45	20	22	181	
Lap top	37	56	8	11	17	129	
Servers	0	4	0	0	1	5	
Modems	1					1	
Routers	1	2	1	1	1	6	
printer	36	100	20	10	12	178	
UPS 750 VA	16	50	25	10	11	112	
UPS Server	1	4	0	0	1	6	
Software	1	1	0	0	0	2	
Software CS	1	1	1	1	1	5	
Mobile	41	60	55	60	400	616	
Heavy Duty Laser Printer		4	0	0	0		
Consumer Center	0	5	0	0	0		
Bio Metric	0	117	0	0	0		
Line Printer		6	0	0	0		
Total							

Hard Ware

Type	2020-21	2021-22	2022-23	2023-24	2024-25	Rs in Million	Total
Desk top	2.88	8.40	5.78	2.75	3.23	23.04	
Lap top	5.18	7.84	1.20	1.76	2.92	18.90	
Servers	-	-	-	-	-	-	
Modems	1.50	-	-	-	-	1.50	
Routers	0.43	0.86	0.46	0.49	0.53	2.77	
printer	1.62	4.50	0.96	0.52	0.66	8.26	
UPS 750 VA	0.24	0.75	0.40	0.17	0.20	1.77	
UPS Server	3.00	12.00	-	-	3.68	18.68	
Software	17.95	29.42	-	-	-	47.37	
Software C/S	9.57	6.86	6.86	6.86	6.86	37.01	
Mobile	1.03	1.50	1.47	1.72	12.25	17.96	
Heavy Duty Laser Printer	-	14.00	-	-	-	14.00	
Consumer Center		3.50	-	-	-	3.50	
Bio Metric		14.04	-	-	-		
Line Printer	-	18.00	-	-	-	18.00	
Total	43.39	121.67	17.13	14.27	30.33	212.75	

Type	2020-21	2021-22	2022-23	2023-24	2024-25	Rate
Unit Rate						
Desk top	120,000	120,000	128,400	137,388	147,005	
Lap top	140,000	140,000	149,800	160,286	171,506	
Servers	-	-	-	-	-	
Modems	1,500,000	1,500,000	1,605,000	1,717,350	1,837,565	
Routers	430,000	430,000	460,100	492,307	526,768	
printer	45,000	45,000	48,150	51,521	55,127	
UPS 750 VA	15,000	15,000	16,050	17,174	18,376	
UPS Server	3,000,000	3,000,000	3,210,000	3,434,700	3,675,129	
Software	17,947,416	29,420,000				
Software C/s	9,568,444	6,860,000	6,860,000	6,860,000	6,860,000	
Heavy Duty Laser Printer		3,500,000	3,745,000	4,007,150	4,287,651	
Consumer Center		700,000	-	-	-	
Bio Metric		120,000	126,000	132,300	138,915	
Line Printer		3,000,000	3,210,000	3,434,700	3,675,129	
Mobile	25,000	25,000	26,750	28,623	30,626	



Vehicles

Make & Model	2020-21	2021-22	2022-23	2023-24	Nos
Heavy Vehicles	0	10	0	0	0
Light Vehicles	0	8	0	0	0
Bucket Mounted Trucks	0	6	5	4	6
Fork Lifter	0	2	2	0	0
Hydrolic Hand Pallet	0	19	19	19	19
Loader	0	16	24	24	
Jeep/Cars	0	4	2	2	2
Total	-	65	52	49	27

Rs /vehicle

Make & Model	2020-21	2021-22	2022-23	2023-24	2024-25
Heavy Vehicles		2,470,000	2,470,000	2,470,000	2,470,000
Light Vehicles		2,600,000	2,600,000	2,600,000	2,600,000
Bucket Mounted Trucks		12,000,000	12,240,000	12,607,200	12,922,380
Fork Lifter		1,000,000	1,000,000	1,000,000	1,000,000
Hydrolic Hand Pallet		92,000	93,840	95,717	97,631
Loader		3,000,000	3,000,000	3,000,000	3,000,000
Jeep/Cars		2,200,000	2,420,000	2,662,000	2,928,200
Total					

Rs in Million

Make & Model	2020-21	2021-22	2022-23	2023-24	2024-25
Heavy Vehicles	-	25	-	-	-
Light Vehicles	-	21	-	-	-
Bucket Mounted Trucks	-	72	61	50	78
Fork Lifter	-	2	2	-	-
Hydrolic Hand Pallet		2	2	2	2
Loader		48	72	72	-
Jeep/Cars	-	9	5	5	6
Total	-	178	142	130	85



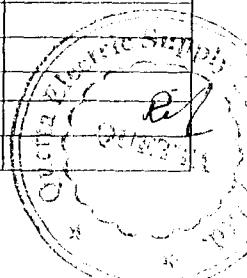
PROPOSED CAPITAL WORKS FOR F / Y 2020-21

Annexure-X

NAME OF WORKS	COST			REQUIRED INVESTMENT				
	LAND	BUILDING	TOTAL	2020-21	2021-22	2022-23	2023-24	2024-25
Construction /Drilling & Development of 01 No Tube well (900 ft deep) and 1 no pump room at QESCO colony nawan killi quetta	-	7.01615	7.016	6.000	1.016	-	-	-
Construction of 04 nos garbage tubs at QESCO colony Nawan Killi	-	1.074	1.074	0.400	0.674	-	-	-
Construction of Double Story Building (1 Set) 08 Units at QESCO Colony Nawan Killi Quetta	-	22.76195	22.762	19.093	3.669	-	-	-
Construction of Double Story Building (1 Set) 08 Units at QESCO Colony Kalat	-	20.40215	20.402	17.741	2.661	-	-	-
Construction of Boundry Wall arround QESCO Operation Sub Office Taftan	-	4.738	4.738	4.738	-	-	-	-
Construction of Flag Post at QESCO Head Quarter Zarghoon Quetta	-	2.349	2.349	2.349	-	-	-	-
Construction Drilling & Development of 01 No Tube Well (900 Ft Deep) and 1 No Pump Room at QESCO Colony Kalat	-	7.45545	7.455	6.483	0.972	-	-	-
Construction of QESCO Office for Chief Engineer (Dev) , PD Construction and PD GSC Nawan Killi Quetta	-	52.47468	52.475	36.000	16.475	-	-	-
Construction of 1 No Switch Room 33 KV Fencing of Switch Room Killi Mula Jan & 2 No Transformer Foundation , 2 No Earthing for Transformer Calbe Trenches etc at 33 KV Grid Station Mula Jan District Loralai & Mekhtar	-	4.768	4.768	4.768	-	-	-	-
Construction of 1 No Switch Room 33 KV Fencing of Switch Room Killi Mula Jan & 2 No Transformer Foundation , 2 No Earthing for Transformer Calbe Trenches etc at 33 KV Grid Station Ali Khail & Gwal Hyderzai Qilla Saifullah	-	4.379	4.379	4.379	-	-	-	-
Construction of Footpath at QESCO Colony Sheikhmanda Quetta	-	2.33565	2.336	1.472	0.864	-	-	-
Construction of 01 No Bath Room for S.E Office at QESCO Colony Kalat	-	3.389	3.389	3.389	-	-	-	-
Construction of QESCO Martyr's Memorial Tower at QESCO Head Quarter Zarghoon Road Quetta	-	0.96	0.960	0.960	-	-	-	-
Construction of Seaters (Both Side) in Football Stadium at QESCO Colony Sheikhmanda Quetta	-	5.863	5.863	5.863	-	-	-	-
Construction of Decorated Wall at QESCO Head Quarter Zarghoon Road Quetta	-	1.365	1.365	1.365	-	-	-	-
BUDGET REQUIRED FOR F / Y 2020-2021					115.000	26.331		

PROPOSED CAPITAL WORKS FOR F / Y 2021-22

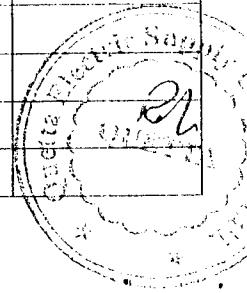
Construction /Drilling & Development of 01 No Tube well (900 ft deep) and 1 no pump room at QESCO colony nawan killi quetta		1.016	1.016		1.016	-		
Construction of 04 nos garbage tubs at QESCO colony Nawan Killi		0.674	0.674		0.674	-		
Construction of Double Story Building (1 Set) 08 Units at QESCO Colony Nawan Killi Quetta		3.669	3.669		3.669	-		
Construction of Double Story Building (1 Set) 08 Units at QESCO Colony Kalat		2.661	2.661		2.661	-		
Construction Drilling & Development of 01 No Tube Well (900 Ft Deep) and 1 No Pump Room at QESCO Colony Kalat		0.972	0.972		0.972	-		
Construction of QESCO Office for Chief Engineer (Dev) , PD Construction and PD GSC Nawan Killi Quetta		16.475	16.475		16.475	-		
Construction of Footpath at QESCO Colony Sheikhmanda Quetta		0.864	0.864		0.864	-		
Sub Total		26.331	26.331	-	26.331	-	-	-
Construction of XEN/ RO Offices QESCO Sariab		27.000	27.000		10.800	16.200		
Construction of XEN/ RO Offices QESCO Zarghoon		27.000	27.000		13.500	13.500		



NAME OF WORKS	COST			REQUIRED INVESTMENT				
	LAND	BUILDING	TOTAL	2020-21	2021-22	2022-23	2023-24	2024-25
Construction of XEN/ RO Offices QESCO Gawadar		37.800	37.800		18.900	18.900		
Construction of XEN/ RO Offices QESCO Chaman		29.000	29.000		14.500	14.500		
Construction of SDO Office QESCO Ziarat		6.800	6.800		3.400	3.400		
Construction of SDO Office QESCO Sariab at Saryab Grid		6.000	6.000		3.000	3.000		
Construction of SDO Office at QESCO Marriabad Grid Station		6.000	6.000		3.000	3.000		
Construction of SDO Office at QESCO Alam Khan		6.000	6.000		3.000	3.000		
Construction of Underground Water Tank 50,000 Gallons at QESCO Colony Sheikhmanda Quetta		6.100	6.100		3.050	3.050		
Construction of 02 x Rooms at QESCO Lodge Sheikhmanda Quetta		2.200	2.200		1.100	1.100		
Construction of 02 x Rooms at QESCO Batchler Hostel QESCO Colony Nawan Killi Quetta		2.200	2.200		1.100	1.100		
Construction of Rooms at Audit Office QESCO Colony Sheikhmanda Quetta		12.000	12.000		6.000	6.000		
Construction of Football Ground at QESCO Colony Nawan Killi		7.000	7.000		3.500	3.500		
Construction of "B" Type Bunglow at Head Quarter Zarghoon Road Quetta		9.000	9.000		4.500	4.500		
Construction Drilling & Development of 01 No Tube Well (900 Ft Deep) and 1 No Pump Room at QESCO Colony RTC Quetta		6.300	6.300		3.150	3.150		
Construction of Approach Road at QESCO RTC Colony Nawan Killi		8.800	8.800		4.400	4.400		
Construction of Parking Shed 60' x 70' at QESCO RTC Colony Nawan Killi		3.800	3.800		1.900	1.900		
Construction Provision / Fixing of Tuff Tile at QESCO RTC Colony Nawan Killi		3.250	3.250		1.625	1.625		
Construction of Foot Path at QESCO Colony Nawan Killi Quetta		3.450	3.450		1.725	1.725		
Construction of Biling "3" QESCO Head Quarter Zarghoon Road Quetta		60.000	60.000		33.000	27.000		
BUDGET REQUIRED FOR F / Y 2021-2022		296.031		161.481				134.550

PROPOSED CAPITAL WORKS FOR F / Y 2022-23

Construction of XEN/ RO Offices QESCO Sariab		16.200	16.200			16.200	-	
Construction of XEN/ RO Offices QESCO Zarghoon		13.500	13.500			13.500	-	
Construction of XEN/ RO Offices QESCO Gawadar		18.900	18.900			18.900	-	
Construction of XEN/ RO Offices QESCO Chaman		14.500	14.500			14.500	-	
Construction of SDO Office QESCO Ziarat		3.400	3.400			3.400	-	
Construction of SDO Office QESCO Sariab at Saryab Grid		3.000	3.000			3.000	-	
Construction of SDO Office at QESCO Marriabad Grid Station		3.000	3.000			3.000	-	
Construction of SDO Office at QESCO Alam Khan		3.000	3.000			3.000	-	
Construction of Underground Water Tank 50,000 Gallons at QESCO Colony Sheikhmanda Quetta		3.050	3.050			3.050	-	
Construction of 02 x Rooms at QESCO Lodge Sheikhmanda Quetta		1.100	1.100			1.100	-	



NAME OF WORKS	COST			REQUIRED INVESTMENT				
	LAND	BUILDING	TOTAL	2020-21	2021-22	2022-23	2023-24	2024-25
Construction of 02 x Rooms at QESCO Batchler Hostel QESCO Colony Nawani Killi Quetta		1.100	1.100			1.100	-	
Construction of Rooms at Audit Office QESCO Colony Sheikhmandha Quetta		6.000	6.000			6.000	-	
Construction of Football Ground at QESCO Colony Nawani Killi		3.500	3.500	-	-	3.500	-	-
Construction of "B" Type Bunglow at Head Quarter Zarghoon Road Quetta		4.500	4.500	-	-	4.500	-	-
Construction Drilling & Development of 01 No Tube Well (900 Ft Deep) and 1 No Pump Room at QESCO Colony RTC Quetta		3.150	3.150	-	-	3.150	-	-
Construction of Approach Road at QESCO RTC Colony Nawani Killi		4.400	4.400	-	-	4.400	-	-
Construction of Parking Shed 60' x 70' at QESCO RTC Colony Nawani Killi		1.900	1.900	-	-	1.900	-	-
Construction Provision / Fixing of Tuff Tile at QESCO RTC Colony Nawani Killi		1.625	1.625	-	-	1.625	-	-
Construction of Foot Path at QESCO Colony Nawani Killi Quetta		1.725	1.725			1.725	-	
Construction of Building "3" QESCO Head Quarter Zarghoon Road Quetta		27.000	27.000			27.000	-	
Sub Total		134.550	134.550		-	134.550		
Construction, Drilling & Development of Tubewell and Construction of Pump Room at Head Quarter Zarghoon Road Quetta		6.100	6.100			6.100	-	
Construction, Drilling & Development of Tubewell and Construction of Pump Room at QESCO Colony Sibi		6.500	6.500			6.500	-	
Construction, Drilling & Development of Tubewell and Construction of Pump Room at QESCO Colony Khuzdar		7.000	7.000			7.000	-	
Construction of Double Story Building (1 Set) 08 Units Flate at QESCO Colony Loralai		6.000	6.000			3.000	3.000	
Construction of Double Story Building (1 Set) 08 Units Flate at QESCO Colony Gawadar		30.000	30.000			15.000	15.000	
Construction of Double Story Building (1 Set) 08 Units Flate at QESCO Colony Sheikhmandha		32.000	32.000			16.000	16.000	
Construction of 02 x "C" Type Bunglows at QESCO Colony Sheikhmandha		12.000	12.000			6.000	6.000	
Construction of 02 x "C" Type Bunglows at QESCO Colony Nawani Killi		12.000	12.000			6.000	6.000	
BUDGET REQUIRED FOR F / Y 2022-2023			246.150			200.150		46.000
PROPOSED CAPITAL WORKS FOR F / Y 2023-24								
Construction of Double Story Building (1 Set) 08 Units Flate at QESCO Colony Loralai		3.000	3.000			3.000		
Construction of Double Story Building (1 Set) 08 Units Flate at QESCO Colony Gawadar		15.000	15.000			15.000		
Construction of Double Story Building (1 Set) 08 Units Flate at QESCO Colony Sheikhmandha		16.000	16.000			16.000		
Construction of 02 x "C" Type Bunglows at QESCO Colony Sheikhmandha		6.000	6.000			6.000		
Construction of 02 x "C" Type Bunglows at QESCO Colony Nawani Killi		6.000	6.000			6.000		
Sub Total		46.000	46.000			46.000		
Construction of 08 Units Flats at RTC Quetta		30.000	30.000			18.000		12.000

NAME OF WORKS	COST			REQUIRED INVESTMENT				
	LAND	BUILDING	TOTAL	2020-21	2021-22	2022-23	2023-24	2024-25
Construction of "C" Type Bunglow at QESCO Colony Sheikhmandha Quetta		6.000	6.000				3.600	2.400
Construction of "B" Type Bunglow For SE at QESCO Colony Sibi		9.000	9.000				5.400	3.600
Construction of "B" Type Bunglow at QESCO Colony Loralai		9.000	9.000				5.400	3.600
Construction of "B" Type Bunglow For SE at QESCO Colony Pishin		9.000	9.000				5.400	3.600
Construction of "B" Type Bunglow For SE at QESCO Colony Kalat		12.000	12.000				7.200	4.800
Construction of "B" Type Bunglow For SE at QESCO Colony Gawadar		12.800	12.800				7.680	5.120
BUDGET REQUIRED FOR F / Y 2023-2024					133.800		144.680	35.120

PROPOSED CAPITAL WORKS FOR F / Y 2024-25

Construction of 08 Units Flats at RTC Quetta		12.000	12.000					12.000
Construction of "C" Type Bunglow at QESCO Colony Sheikhmandha Quetta		2.400	2.400					2.400
Construction of "B" Type Bunglow For SE at QESCO Colony Sibi		3.600	3.600					3.600
Construction of "B" Type Bunglow at QESCO Colony Loralai		3.600	3.600					3.600
Construction of "B" Type Bunglow For SE at QESCO Colony Pishin		3.600	3.600					3.600
Construction of "B" Type Bunglow For SE at QESCO Colony Kalat		4.800	4.800					4.800
Construction of "B" Type Bunglow For SE at QESCO Colony Gawadar		5.120	5.120					5.120
Sub Total		35.120						35.120
Construction of SDO Office Musakhail		8.000	8.000					8.000
Construction of SDO Office Suhbat Pur		8.000	8.000					8.000
Construction of SDO Office Mangocher		8.000	8.000					8.000
Construction of SDO Office Musakhail		8.000	8.000					8.000
Construction of SDO Office Dhadar		8.000	8.000					8.000
Construction of "C" Type Bunglow at QESCO Colony Dhadar		8.800	8.800					8.800
Construction of 08 Units Flats at qesco Colony Sibi		30.000	30.000					30.000
BUDGET REQUIRED FOR F / Y 2024-2025		113.920						113.920

INDEX

FORM NO.	DESCRIPTION
<u>1</u>	Company Statistics
<u>2</u>	Profit & Loss Statement
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<u>5</u>	Cash Flow Statement
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<u>7</u>	Line Losses Statement
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<u>29</u>	Proposed Revenue & Subsidy Statement



FORM - 1
QESCO
Company Statistics

	Period 30.6.2020	Period 30.06.2021
	Actual	Projected
Peak demand	1000 MW	1920 MW
Number of Consumers	641,365	657,611
Area	43% Of Pakistan	43% Of Pakistan
Circles	6	6
Divisions	14	14
Sub Divisions	55	55
Length of Feeders	39745.03km	40821.92 km
Average Length of Feeders	112 km	89 km
Maximum Length of Feeder	233 km	187 km
Minimum Length of Feeder	9.4 km	1.8 km
Targe for new connections	18,375	16,246
Length of High Voltage Transmission lines (132 KV)	5420.35 Km	5499.87 Km
Length of STG lines 66 KV	106.12 KM	106.12 KM
Length of Low Voltage Distribution lines (400 V)	16680.63 Km	17476.15 Km
Number of STG transformers	137	139
Number of burned down STG transformers	0	0
Number of LV transformers	62,337	64,119
Number of burned down LV transformers	564	519
A	Strength	Cost
	30.6.2020	30.06.2021
	Actual	Projected
Number of Employees		
Officers	290	388
Staff	5581	5364
Total	5871	5752
	4,193.37	4,448.87





		2019-20 Determined	2019-20 Actual	2020-21 Projected	2021-22 Projected	2022-23 Projected	2023-24 Projected	2024-25 Projected
Power Balances								
Revenue								
Sales Revenue	[Mln Rs]	12,162	14,464	16,007	17,390.52	21,680.16	24,751.91	26,749.52
Subsidy	[Mln Rs]	-	-	-	-	-	-	-
Fuel Price Adjustment	[Mln Rs]	-	-	-	-	-	-	-
Total Sales Revenue	[Mln Rs]	12,162	14,464	16,007	17,391	21,680	24,752	26,750
Rental & Service Income	[Mln Rs]	-	-	-	-	-	-	-
Amortization of Def Credits	[Mln Rs]	550	553	673	840.31	1,009.47	1,123.15	1,237.61
Other Income	[Mln Rs]	647	420	399	420.43	442.41	458.69	552.31
Total Revenue	[Mln Rs]	13,359	15,437	17,079	18,651	23,132	26,334	28,539
Operating Cost								
O&M Expenses	[Mln Rs]	4,934	7,122	6,794	7,944.58	8,882.77	9,591.68	10,274.38
Depreciation	[Mln Rs]	1,301	1,626	1,940	2,425	3,295	3,651	4,018
Amortization	[Mln Rs]	-	-	-	-	-	-	-
Total Operating Cost	[Mln Rs]	6,235	8,748	8,734	10,369	12,178	13,243	14,293
EBIT	[Mln Rs]	7,124	6,689	8,345	8,282	10,955	13,091	14,247
Financial Charges	[Mln Rs]	-	3,522	3,088	3,241	3,596	3,128	3,142
EBT	[Mln Rs]	7,124	3,167	5,257	5,041	7,358	9,962	11,104
Tax	[Mln Rs]	-	-	-	-	-	-	-
EAT	[Mln Rs]	7,124	3,167	5,257	5,041	7,358	9,962	11,104
WPPF	[Mln Rs]	-	-	-	-	-	-	-
Profit for the period	[Mln Rs]	7,124	3,167	5,257	5,041	7,358	9,962	11,104

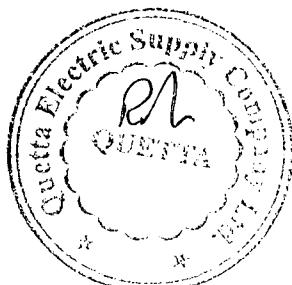


FORM - 3

QESCO

Profit & Loss Statement 2019-20

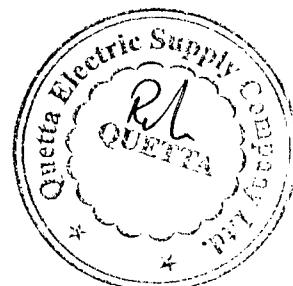
		Month 1 Actual	Month 2 Actual	Month 3 Actual	1st Qtr Actual	Month 4 Actual	Month 5 Actual	Month 6 Actual	2nd Qtr Actual	Month 7 Actual	Month 8 Actual	Month 9 Actual	3rd Qtr Actual	Month 10 Actual	Month 11 Actual	Month 12 Actual	4th Qtr Actual	Total Actual
Revenue																		
Sales Revenue	[Mln Rs]	1,205	1,205	1,205	3,616	1,205	1,205	1,205	3,616	1,205	1,205	1,205	3,616	1,205	1,205	1,205	3,616	14,464
Subsidy	[Mln Rs]				-													-
Fuel Price Adjustment	[Mln Rs]				-													-
Total Sales Revenue	[Mln Rs]	1,205	1,205	1,205	3,616	1,205	1,205	1,205	3,616	1,205	1,205	1,205	3,616	1,205	1,205	1,205	3,616	14,464
Rental & Service Income	[Mln Rs]				-													-
Amortization of Def Credits	[Mln Rs]	46	46	46	138	46	46	46	138	46	46	46	138	46	46	46	138	553
Other Income	[Mln Rs]	35	35	35	105	35	35	35	105	35	35	35	105	35	35	35	105	420
Total Revenue	[Mln Rs]	1,286	1,286	1,286	3,859	1,286	1,286	1,286	3,859	1,286	1,286	1,286	3,859	1,286	1,286	1,286	3,859	15,437
Operating Cost																		-
Power Purchase Cost	[Mln Rs]				-													-
Own Generation	[Mln Rs]				-													-
O&M Expenses	[Mln Rs]	593	593	593	1,780	593	593	593	1,780	593	593	593	1,780	593	593	593	1,780	7,122
Agriculture Subsidy	[Mln Rs]				-													-
Depreciation	[Mln Rs]	136	136	136	407	136	136	136	407	136	136	136	407	136	136	136	407	1,626
Amortization	[Mln Rs]				-													-
Provision for Bad Debt	[Mln Rs]				-													-
Total Operating Cost	[Mln Rs]	729	729	729	2,187	729	729	729	2,187	729	729	729	2,187	729	729	729	2,187	8,746
EBIT	[Mln Rs]	557	557	557	1,672	557	557	557	1,672	557	557	557	1,672	557	557	557	1,672	6,689
Financial Charges	[Mln Rs]	294	294	294	881	294	294	294	881	294	294	294	881	294	294	294	881	3,522
EBT	[Mln Rs]	264	264	264	792	264	264	264	792	264	264	264	792	264	264	264	792	3,167
Tax	[Mln Rs]				-													-
EAT	[Mln Rs]	264	264	264	792	264	264	264	792	264	264	264	792	264	264	264	792	3,167
WPPF	[Mln Rs]				-													-
Profit for the period	[Mln Rs]	264	264	264	792	264	264	264	792	264	264	264	792	264	264	264	792	3,167



QESCO

Profit & Loss Statement 2020-21

		Month 1	Month 2	Month 3	1st Qrt's Total	Month 4	Month 5	Month 6	2nd Qrt's Total	Month 7	Month 8	Month 9	3rd Qrt's Total	Month 10	Month 11	Month 12	4th Qrt's Total	Total
Power Balances																		
Revenue																		
Sales Revenue	[Mln Rs]	1,333.89	1,334	1,334	4,002	1,334	1,334	1,334	4,002	1,334	1,334	1,334	4,002	1,334	1,334	1,334	4,002	16,007
Subsidy	[Mln Rs]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fuel Price Adjustment	[Mln Rs]																	
Total Sales Revenue	[Mln Rs]	1,334	1,334	1,334	4,002	1,334	1,334	1,334	4,002	1,334	1,334	1,334	4,002	1,334	1,334	1,334	4,002	16,007
Rental & Service Income	[Mln Rs]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Amortization of Def Credits	[Mln Rs]	56	56	56	168	56	56	56	168	56	56	56	168	56	56	56	168	673
Other Income	[Mln Rs]	33	33	33	100	33	33	33	100	33	33	33	100	33	33	33	100	399
Total Revenue	[Mln Rs]	1,423	1,423	1,423	4,270	1,423	1,423	1,423	4,270	1,423	1,423	1,423	4,270	1,423	1,423	1,423	4,270	17,079
Operating Cost																		
Power Purchase Cost	[Mln Rs]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Own Generation	[Mln Rs]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
O&M Expenses	[Mln Rs]	566	566	566	1,698	566	566	566	1,698	566	566	566	1,698	566	566	566	1,698	6,794
Agriculture Subsidy	[Mln Rs]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Depreciation	[Mln Rs]	162	162	162	485	162	162	162	485	162	162	162	485	162	162	162	485	1,940
Amortization	[Mln Rs]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Provision for Bad Debt	[Mln Rs]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Operating Cost	[Mln Rs]	728	728	728	2,183	728	728	728	2,183	728	728	728	2,183	728	728	728	2,183	8,734
EBIT	[Mln Rs]	695	695	695	2,086	695	695	695	2,086	695	695	695	2,086	695	695	695	2,086	8,345
Financial Charges	[Mln Rs]	257	257	257	772	257	257	257	772	257	257	257	772	257	257	257	772	3,088
EBT	[Mln Rs]	438	438	438	1,314	438	438	438	1,314	438	438	438	1,314	438	438	438	1,314	5,257
Tax	[Mln Rs]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EAT	[Mln Rs]	438	438	438	1,314	438	438	438	1,314	438	438	438	1,314	438	438	438	1,314	5,257
WPPF	[Mln Rs]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Profit for the period	[Mln Rs]	438	438	438	1,314	438	438	438	1,314	438	438	438	1,314	438	438	438	1,314	5,257



FROM - 9

Average Rate per Unit Purchased and Sold
- Weighted Average Cost per Unit Sold to Customers

2C20-21

10.01 Use of System Charges (NTDC)

10.02 Estimated Average Rate Rs/kWh (Table 11 - 11.16)
10.03 Estimated Maximum Demand Indicator (MDI) kw (Table 11 - 11.17)
10.04 Number of Months 12
10.05 Estimated Use of System Charges Rs

10.06 Capacity Transfer Charges

10.07 Estimated Average Rate Rs/kWh (Table 11 - 11.33)
10.08 Estimated MDI kw Form 6 (A)
10.09 Number of Months 12
10.10 Estimated Capacity Charge = $(10.07 \times 10.08 \times 10.09)$

10.11 Energy Charge

10.12 Estimated Average Energy Charge Rs/kWh (Table 11 - 11.33)
10.13 Estimated Energy Purchase
10.14 Estimated Energy Charges

10.15 Estimated Power Purchase Price

10.16 Average Rate MDI

10.17 Estimated Energy Sold 4,775,245,337.00

10.18 Average Power Rate per Sold Rs/KW

10.19 Distribution Margin 14,669,690,450

10.20 Distribution Margin Rs/KWh 3.07

Interest on loan

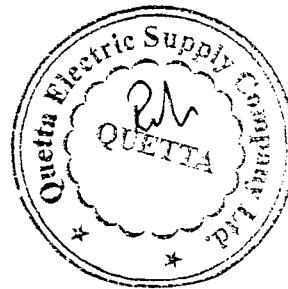
Interest on loan per Unit Sold Rs/kWh

10.21 Total Cost per KWh 3.07

10.22 Estimated Revenue from System Charges 14,669,690,449.63

10.23 Prior Period Adjustment (Uncovered Costs) 1,336,982,132.60

10.24 Required Estimated Revenue from Energy Sold 16,006,672,582.23



FROM - 9

Average Rate per Unit Purchased and Sold
- Weighted Average Cost per Unit Sold to Customers

2021-22

10.01 Use of System Charges (NTDC)

10.02 Estimated Average Rate Rs/kWh (Table 11 - 11.16)
10.03 Estimated Maximum Demand Indicator (MDI) kw (Table 11 - 11.17)
10.04 Number of Months
10.05 Estimated Use of System Charges Rs

10.06 Capacity Transfer Charges

10.07 Estimated Average Rate Rs/kWh (Table 11 - 11.33)
10.08 Estimated MDI kw Form 6 (A)
10.09 Number of Months
10.10 Estimated Capacity Charge = $(10.07 \times 10.08 \times 10.09)$

10.11 Energy Charge

10.12 Estimated Average Energy Charge Rs/kWh (Table 11 - 11.33)
10.13 Estimated Energy Purchase
10.14 Estimated Energy Charges

10.15 Estimated Power Purchase Price

10.16 Average Rate MDI

10.17 Estimated Energy Sold 5,092,558,635.38

10.18 Average Power Rate per Sold Rs/KW

10.19 Distribution Margin 17,377,333,298

10.20 Distribution Margin Rs/kWh 3.41

Interest on loan

Interest on loan per Unit Sold Rs/kWh

10.21 Total Cost per KWh 3.41

10.22 Estimated Revenue from System Charges 17,377,333,298.07

10.23 Prior Period Adjustment (Uncovered Costs)

10.24 Required Estimated Revenue from Energy Sold 17,377,333,298.07



10.01 Use of System Charges (NTDC)

10.02 Estimated Average Rate Rs/kWh

(Table 11 - 11.16)

10.03 Estimated Maximum Demand Indicator (MDI) kw

(Table 11 - 11.17)

10.04 Number of Months

10.05 Estimated Use of System Charges Rs

10.06 Capacity Transfer Charges

10.07 Estimated Average Rate Rs/kWh

(Table 11 - 11.33)

10.08 Estimated MDI kw

Form 6 (A)

10.09 Number of Months

10.10 Estimated Capacity Charge = $(10.07 \times 10.08 \times 10.09)$ 10.11 Energy Charge

10.12 Estimated Average Energy Charge Rs/kWh

(Table 11 - 11.33)

10.13 Estimated Energy Purchase

10.14 Estimated Energy Charges

10.15 Estimated Power Purchase Price10.16 Average Rate MDI

10.17 Estimated Energy Sold

5,252,984,326.30

10.18 Average Power Rate per Sold Rs/KW

10.19 Distribution Margin

21,662,588,776

10.20 Distribution Margin Rs/KWh

4.12

Interest on loan

Interest on loan per Unit Sold Rs/kWh

10.21 Total Cost per KWh

4.12

10.22 Estimated Revenue from System Charges

21,662,588,776.23

10.23 Prior Period Adjustment (Uncovered Costs)10.24 Required Estimated Revenue from Energy Sold

21,662,588,776.23



10.01 Use of System Charges (NTDC)

10.02 Estimated Average Rate Rs/kWh	(Table 11 - 11.16)
10.03 Estimated Maximum Demand Indicator (MDI) kw	(Table 11 - 11.17)
10.04 Number of Months	-
10.05 Estimated Use of System Charges Rs	-

10.06 Capacity Transfer Charges

10.07 Estimated Average Rate Rs/kWh	(Table 11 - 11.33)
10.08 Estimated MDI kw	Form 6 (A)
10.09 Number of Months	-
10.10 Estimated Capacity Charge = $(10.07 \times 10.08 \times 10.09)$	-

10.11 Energy Charge

10.12 Estimated Average Energy Charge Rs/kWh	(Table 11 - 11.33)
10.13 Estimated Energy Purchase	-
10.14 Estimated Energy Charges	-

10.15 Estimated Power Purchase Price10.16 Average Rate MDI

10.17 Estimated Energy Sold	6,345,635,747.04
-----------------------------	------------------

10.18 Average Power Rate per Sold Rs/KW

10.19 Distribution Margin	24,737,582,790
---------------------------	----------------

10.20 Distribution Margin Rs/kWh	3.90
----------------------------------	------

Interest on loan

Interest on loan per Unit Sold Rs/kWh

10.21 Total Cost per KWh	3.90
--------------------------	------

10.22 Estimated Revenue from System Charges	24,737,582,790.12
---------------------------------------------	-------------------

10.23 Prior Period Adjustment (Uncovered Costs)

10.24 Required Estimated Revenue from Energy Sold	24,737,582,790.12
---------------------------------------------------	-------------------



FROM - 9

Average Rate per Unit Purchased and Sold
- Weighted Average Cost per Unit Sold to Customers

2024-25

10.01 Use of System Charges (NTDC)

10.02 Estimated Average Rate Rs/kWh (Table 11 - 11.16)
10.03 Estimated Maximum Demand Indicator (MDI) kw (Table 11 - 11.17)
10.04 Number of Months
10.05 Estimated Use of System Charges Rs

10.06 Capacity Transfer Charges

10.07 Estimated Average Rate Rs/kWh (Table 11 - 11.33)
10.08 Estimated MDI kw Form 6 (A)
10.09 Number of Months
10.10 Estimated Capacity Charge = $(10.07 \times 10.08 \times 10.09)$

10.11 Energy Charge

10.12 Estimated Average Energy Charge Rs/kWh (Table 11 - 11.33)
10.13 Estimated Energy Purchase
10.14 Estimated Energy Charges

10.15 Estimated Power Purchase Price

10.16 Average Rate MDI

10.17 Estimated Energy Sold 6,933,624,514.53

10.18 Average Power Rate per Sold Rs/KW

10.19 Distribution Margin 26,738,720,183

10.20 Distribution Margin Rs/KWh 3.86

Interest on loan

Interest on loan per Unit Sold Rs/kWh

10.21 Total Cost per KWh 3.86

10.22 Estimated Revenue from System Charges 26,738,720,182.71

10.23 Prior Period Adjustment (Uncovered Costs)

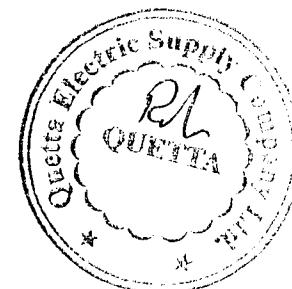
10.24 Required Estimated Revenue from Energy Sold 26,738,720,182.71



FROM -13

Asset register as the year ended at date

	Description	Cost			Accumulated Depreciation		
		As at July 01,2021	Addition/ deletions	As at June 30,2021	As at July 01,2021	Charge during the year	Adjustments
	LAND	12,399	0	12,399	0	0	0
	BUILDING	1,189	1,050	2,239	51	45	96
	Dist. Equip.	49,303	3,086	52,389	3,040	1,834	4,874
	Generation	166	0	166	12	6	17
	Others off eq	98	7	105	17	10	28
	Computers	2	7	9	1	2	3
	Vehicle	290	0	290	101	44	145
	Grand Total	63,447	4,150	67,597	3,222	1,940	5,162

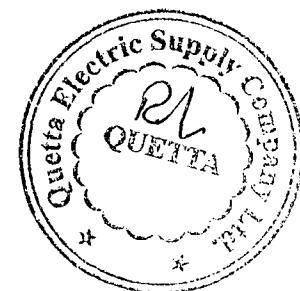


Form-13

Asset register as the year ended at c



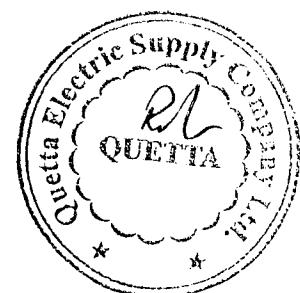
	Description	Book Value As at June 30,2021	Cost			Accumulated Depreciation		
			As at July 01,2022	Addition/ deletions	As at June 30,2022	As at July 01,2022	Charge during the year	Adjustments
	LAND	12,399	12,399	600	12,999	0	0	0
	BUILDING	2,143	2,143	1,235	3,378	96	69	165
	Dist. Equip.	47,515	47,515	12,224	59,740	4,874	2,261	7,135
	Generation	149	149	0	149	17	6	23
	Others off eq	77	77	24	102	28	13	41
	Computers	6	6	18	24	3	6	9
	Vehicle	146	146	169	315	145	69	214
	Grand Total	62,435	62,435	14,271	76,706	5,162	2,425	7,587



Form-13

Asset register as the year ended at c

	Description	Book Value As at June 30,2022	Cost			Accumulated Depreciation		
			As at July 01,2023	Addition/ deletions	As at June 30,2023	As at July 01,2023	Charge during the year	Adjustment s
	LAND	12,999	12,999	420	13,419	0	0	0
	BUILDING	3,309	3,309	1,504	4,812	165	100	265
	Dist. Equip.	57,478	57,478	23,328	80,806	7,135	3,078	10,213
	Generation	143	143	0	143	23	6	29
	Others off eq	89	89	29	117	41	16	56
	Computers	18	18	3	21	9	6	15
	Vehicle	246	246	135	381	214	89	303
	Grand Total	74,281	74,281	25,418	99,699	7,587	3,295	10,881



Form-13

Asset register as the year ended at c

	Description	Book Value As at June 30,2023	Cost			Accumulated Depreciation			
			As at July 01,2024	Addition/ deletions	As at June 30,2024	As at July 01,2024	Charge during the year	Adjustment s	As at June 30,2024
	LAND	13,419	13,419	420	13,839	0	0		0
	BUILDING	4,713	4,713	210	4,923	265	104		368
	Dist. Equip.	77,729	77,729	9,443	87,171	10,213	3,408		13,622
	Generation	137	137	0	137	29	6		35
	Others off eq	101	101	30	132	56	19		75
	Computers	14	14	2	16	15	7		22
	Vehicle	291	291	123	415	303	108		410
	Grand Total	96,405	96,405	10,228	106,633	10,881	3,651		14,533



Form-13

Asset register as the year ended at c

	Description	Book Value As at June 30,2024	Cost			Accumulated Depreciation			Book Value As at June 30,2025
			As at July 01,2025	Addition/ deletions	As at June 30,2025	As at July 01,2025	Charge during the year	Adjustment s	
	LAND	13,839	13,839	120	13,959	0	0		0
	BUILDING	4,819	4,819	210	5,029	368	108		476
	Dist. Equip.	83,763	83,763	9,949	93,711	13,622	3,757		17,378
	Generation	131	131	0	131	35	6		41
	Others off eq	113	113	14	127	75	20		95
	Computers	10	10	5	14	22	8		30
	Vehicle	307	307	81	388	410	120		530
Grand Total		102,981	102,981	10,378	113,359	14,533	4,018		109,341



Operating Cost

	2019-20 Determined	2019-20 Actual	2020-21 Projected	2021-22 Projected	2022-23 Projected	2023-24 Projected	2024-25 Projected
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A Power Purchase Cost

Transmission Charge	[Mln Rs]
Adjustment *	[Mln Rs]
Total Power Purchase Cost	[Mln Rs]

* Provide the detail of adjustment

B Operation & Maintenance "

Employees Cost **							
Salaries, Wages & Benefits	[Mln Rs]	2,980	3,297	3,436	4,138	4,547	4,860
Retirement Benefits	[Mln Rs]	708	2,455	1,885	2,074	2,281	2,509
Total Employees Cost	[Mln Rs]	3,688	5,751	5,321	6,212	6,828	7,369
Admin Expenses	[Mln Rs]	256	229	280	314	342	374
Repair & Maintenance	[Mln Rs]	594	699	728	931	1,187	1,282
Travelling	[Mln Rs]	188	200	210	221	232	243
Transportation	[Mln Rs]	208	242	254	267	294	323
Total O&M	[Mln Rs]	4,934	7,122	6,793.54	7,944.58	8,882.77	9,591.68
							10,274.38

C Depreciation & Amortization

Depreciation	[Mln Rs]	1301	1,626	1,940	2,425	3,295	3,651	4,018
Amortization of Leased Assets	[Mln Rs]	-	-	-	-	-	-	-
Total	[Mln Rs]	1,301	1,626	1,940	2,425	3,295	3,651	4,018

D Provision for Bad Debts

Provision for bad debts *	[Mln Rs]	-	-	-	-	-	-
Bad debts written off	[Mln Rs]	-	-	-	-	-	-



FORM - 17

Distribution Margin Comparison:	Actual 2019-20	Projected 2020-21	Projected 2021-22	Projected 2022-23	Projected 2023-24	Projected 2024-25
O&M Expenses	7,122	6,794	7,945	8,883	9,592	10,274
Depreciation	1,626	1,940	2,425	3,295	3,651	4,018
RORB	6,689	7,008	8,269	10,937	13,076	14,236
Provision for baddebts	-					
Other Income	(420)	(1,072)	(1,261)	(1,452)	(1,582)	(1,790)
Distribution Margin	15,017	14,670	17,377	21,663	24,738	26,739
DM per kWh	3.10	3.07	3.41	4.12	3.90	3.86



FORM - 18
QESCO
 Financial Charges

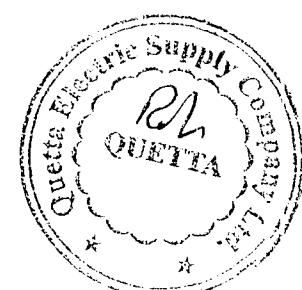


	2019-20 Determined	2019-20 Actual	2020-21 Projected	2021-22 Projected	2022-23 Projected	2023-24 Projected	2024-25 Projected
A Long Term Loans	-	-	-	-	-	-	-
GOP loans	-	3,520	3,086	3,238	3,593	3,125	3,139
Foreign Loans	-	-	-	-	-	-	-
Bonds	-	-	-	-	-	-	-
TFCs	-	-	-	-	-	-	-
	0	-	-	-	-	-	-
Total	-	3,520	3,086	3,238	3,593	3,125	3,139
B Short Term Loan	-	-	-	-	-	-	-
Running Finance	-	-	-	-	-	-	-
Short Term Loan	-	-	-	-	-	-	-
Others	-	2	2	3	3	3	3
Total	-	2	2	3	3	3	3
C Total Financial Charges (A+B)	-	3,522	3,088	3,241	3,596	3,128	3,142



FORM - 19
QESCO
RORB Calculation

		2019-20 Determined	2019-20 Actual	2020-21 Projected	2021-22 Projected	2022-23 Projected	2023-24 Projected	2024-25 Projected	
A	Gross Fixed Assets in Operation - Opening Bal	[Mn Rs]	44,813	61,075	63,447	67,597	81,868	107,286	117,514
B	Addition in Fixed Assets	[Mn Rs]	1,457	2,410	4,150	14,271	25,418	10,228	10,378
C	Gross Fixed Assets in Operation - Closing Bal	[Mn Rs]	46,270	63,484	67,597	81,868	107,286	117,514	127,892
D	Less: Accumulated Depreciation	[Mn Rs]	15,993	3,234	5,162	7,587	10,881	14,533	18,551
E	<i>Less : Revaluation Reserve</i>			30,216	29,158	28,138	27,153	26,203	25,285
F	Net Fixed Assets in Operation	[Mn Rs]	30,277	30,035	33,277	46,144	69,252	76,779	84,055
G	Add: Capital Work In Progress - Closing Bal	[Mn Rs]	27,427	27,722	27,778	34,020	35,044	37,770	39,794
H	Investment in Fixed Assets	[Mn Rs]	-	-	-	-	-	-	-
I	Less: Deferred Credits	[Mn Rs]	17,256	11,979	13,466	17,394	21,217	23,342	25,375
J	Regulatory Assets Base	[Mn Rs]	40,448	45,778	47,588	62,770	83,078	91,207	98,475
K	Average Regulatory Assets Base	[Mn Rs]	39,527	44,537	46,683	55,179	72,924	87,143	94,841
	Rate of Return	[%age]	15.02%	15.02%	15.02%	15.02%	15.02%	15.02%	15.02%
	Return on Rate Base	[Mn Rs]	5,935	6,689	7,012	8,288	10,953	13,089	14,245
	Return on Rate Base for the Year		5,935	6,689	7,012	8,288	10,953	13,089	14,245



FORM - 20
QESCO

Revenue Requirement

		2019-20	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
		Determined	Actual					
A	Power Purchase Price	[Mn Rs]		-				
B	DM							
	O&M	[Mn Rs]	4,934	7,122	6,793.54	7,944.58	8,882.77	9,591.68
	Provision for baddebts	[Mn Rs]						
	Depreciation	[Mn Rs]	1,301	1,626	1,940.15	2,424.53	3,294.73	3,651.38
	RORB	[Mn Rs]	5,935	6,689	7,009.11	8,268.97	10,936.97	13,076.36
	Other Income	[Mn Rs]	(420)	(420)	(1,072.10)	(1,260.74)	(1,451.89)	(1,581.84)
	Impact of Disallowed Losses	[Mn Rs]						
	Total DM	[Mn Rs]	11,750	15,017	14,669.69	17,377.33	21,662.59	24,737.58
	Interest on loan for power purchase	[Mn Rs]		-				
C	Revenue Requirement (A+B)	[Mn Rs]	11,750	15,017	14,669.69	17,377.33	21,662.59	24,737.58
D	Less/ (Excess) Recovery	[Mn Rs]		-				
E	Total Revenue Requirement (C+D)	[Mn Rs]	11,750	15,017	14,669.69	17,377.33	21,662.59	24,737.58

FORM - 20 (A)

Distribution Company

		2019-20	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
		Determined	Actual					
A	Power Purchase Price	[Rs/ kW]		-				
B	DM							
	O&M	[Rs/ kW]	0.90	1.47	1.42	1.56	1.69	1.51
	Depreciation	[Rs/ kW]	0.24	0.34	0.41	0.48	0.63	0.58
	Provision for bad-debts	[Rs/ kW]	-	-				
	RORB	[Rs/ kW]	1.09	1.38	1.47	1.62	2.08	2.06
	Other Income	[Rs/ kW]	(0.08)	(0.09)	(0.22)	(0.25)	(0.28)	(0.25)
	Impact of Disallowed Losses	[Rs/ kW]	-	-				
	Total DM	[Rs/ kW]	2.15	3.10	3.07	3.41	4.12	3.90
	Interest on loan for power purchase	[Rs/ kW]		-				
C	Revenue Requirement (A+B)	[Rs/ kW]	2.15	3.10	3.07	3.41	4.12	3.90
D	Less/ (Excess) Recovery	[Rs/ kW]		-				
E	Total Revenue Requirement (C+D)	[Rs/ kW]	2.15	3.10	3.07	3.41	4.12	3.90



FORM - 21 (A)
Distribution Company
Investment

		2019-20 Determined	219-20 Budgeted	2020-21 Provisional exp	2020-21 Projected	2021-22 Projected	2022-23 Projected	2023-24 Projected	2024-25 Projected
A Investment Plan									
DOP	[Min Rs]	301	250	31	57.00	1,275.26	1,477.95	1,048.32	930.05
ELR	[Min Rs]	389	300	53	126.00	1,001.19	1,194.87	1,242.77	1,341.26
STG	[Min Rs]	600	8558	993	1,910.00	13,454.90	19,053.89	6,170.32	6,074.52
Village Electrification	[Min Rs]		873	1292	1,618.56	2,938.23	3,028.25	2,900.22	3,035.10
Independent Feeders					300.00	1,002.43	902.13	763.92	322.52
Meters					30.48	42.11	49.20	57.70	67.96
AMR Meters					-	193.28	212.61	303.74	334.11
MIS hardware/software			9	2.6	43.39	121.67	17.13	14.27	30.33
Vehicles					-	178.05	141.82	129.57	85.25
Other plant & Equip			16	8.9	8.00	12.11	11.79	13.64	15.21
IDC on cash development loan					-	112.61	-	-	-
Civil Works			30	18	115.00	161.48	200.15	144.68	113.92
Establishment of Training Centre					-	15.00	20.00	20.00	
T&P Including PPE & Sports items			20	12	35.00	62.50	68.75	75.63	83.19
Deposit Works		1250	129	208					
Construction of G/S & T/L	[Min Rs]	1224							
Total	[Min Rs]	3764	10185	2618.5	4,243.42	20,570.83	26,378.54	12,884.78	12,433.40
B Financing Arrangement									
PSDP / Own Resources	[Min Rs]	2514	9183	1335	2,044.39	13,482.15	21,333.18	8,699.12	8,497.62
Grant	[Min Rs]	1187.5	873	197.6	1,868.56	2,940.69	4,094.03	3,364.04	3,545.30
Consumer Contribution	[Min Rs]	62.5	10	10.4	330.48	3,548.08	951.33	821.62	390.48
Spill over	[Min Rs]	0	119	1033.6	-	599.91	-	-	-
Total	[Min Rs]	3764	10185	2577	4,243.42	20,570.83	26,378.54	12,884.78	12,433.40



FORM - 21 (B)
Energy Loss Reduction
2019-20 (Actual)

Description	HT	LT
Investment made for the year	38	5
Objective	Bifurcation	LT Structure
<u>Expected reduction in losses of the Reduction in Losses Reduction in Losses</u>		

FORM - 21 (B)
Energy Loss Reduction
2020-21

Description	HT	LT
Investment made for the year	37	39
Objective	Bifurcation	Re-conducting
<u>Expected reduction in losses of the Reduction in Losses Reduction in Losses</u>		

FORM - 21 (B)
Energy Loss Reduction
2021-22

Description	New 11 KV Lines & Line Reconductacitors for bifurcat&V Capacitor Proprorcement of HT Stru 125 LT Proposals						
Investment made for the year	506	90	9	49	89.68	258.97	
Objective	Construction of 18 ↑ Re-conducting of 1 Fixed 11 KV 450 KV 10 feeders				400 HT Structure	Rehabilitation of 125 LT lines	
<u>Expected reduction in losses of the Reduction in Losses Reduction in Losses Reduction in Losses Reduction in Losses Reduction in Losses</u>							

FORM - 21 (B)
Energy Loss Reduction
2022-23

Description	New 11 KV Lines & Line Reconductacitors for bifurcat&V Capacitor Proprorcement of HT Stru 220 LT Proposals						
Investment made for the year	501	56	10	52	61.29	515.07	
Objective	Construction of 20 ↑ Re-conducting of 9 Fixed 11 KV 450 KV 7 feeders				150 HT Structure	Rehabilitation of 220 LT lines	
<u>Expected reduction in losses of the Reduction in Losses Reduction in Losses Reduction in Losses Reduction in Losses Reduction in Losses</u>							

FORM - 21 (B)
Energy Loss Reduction
2023-24

Description	New 11 KV Lines & Line Reconductacitors for bifurcat&V Capacitor Proprorcement of HT Stru 175 LT Proposals						
Investment made for the year	551	30	11	52	77.36	465.16	
Objective	Construction of 22 ↑ Re-conducting of 1 Fixed 11 KV 450 KV 10 feeders				150 HT Structure	Rehabilitation of 175 LT lines	
<u>Expected reduction in losses of the Reduction in Losses Reduction in Losses Reduction in Losses Reduction in Losses Reduction in Losses</u>							

FORM - 21 (B)
Energy Loss Reduction
2024-25

Description	New 11 KV Lines & Line Reconductacitors for bifurcat&V Capacitor Proprorcement of HT Stru 170 LT Proposals						
Investment made for the year	526	37	12	66	38.35	450.79	
Objective	Construction of 25 ↑ Re-conducting of 1 Fixed 11 KV 450 KV 11 feeders				150 HT Structure	Rehabilitation of 170 LT lines	
<u>Expected reduction in losses of the Reduction in Losses Reduction in Losses Reduction in Losses Reduction in Losses Reduction in Losses</u>							

FORM - 21 (B)
DOP
2019-20 (Actual)

Description	HT	LT
Investment made for the year	21	10
Objective	Bifurcation	LT Structure
<u>Expected reduction in losses of the Addition in distribution Addition in distribution network</u>		

FORM - 21 (B)
DOP
2020-21

Description	HT	LT
Investment made for the year	40	17
Objective	Bifurcation	LT structure



Expected reduction in losses of the Addition in distribution Addition in distribution network

FORM - 21 (B)

DOP

2021-22

Description New 11 KV Lines & Line Reconductacitors for bifurcate V Capacitor Propose New Grid Station Call of 450 LT Proposals

Investment made for the year	104	63	2	16	347.72	743
Objective	5 feeders	7 feeders	Fixed 11 KV 450 KV 7 feeders	15 feeders	450 LT Proposals	
Distribution network	Addition in distributio Addition in distributio Addition in distributio Addition in distributio Addition in distributio Addition in distribution network					

FORM - 21 (B)

DOP

2022-23

Description New 11 KV Lines & Line Reconductacitors for bifurcate V Capacitor Propose New Grid Station Call of 650 LT Proposals

Investment made for the year	208	63	5	28	360.75	813
Objective	10 feeders	7 feeders	Fixed 11 KV 450 KV 7 feeders	15 feeders	650 LT Proposals	
Distribution network	Addition in distributio Addition in distributio Addition in distributio Addition in distributio Addition in distributio Addition in distribution network					

FORM - 21 (B)

DOP

2023-24

Description New 11 KV Lines & Line Reconductacitors for bifurcate V Capacitor Propose New Grid Station Call of 410 LT Proposals

Investment made for the year	167	45	4	22	250.53	560
Objective	6 feeders	3 feeders	Fixed 11 KV 450 KV 5 feeders	10 feeders	410 LT Proposals	
Distribution network	Addition in distributio Addition in distributio Addition in distributio Addition in distributio Addition in distributio Addition in distribution network					

FORM - 21 (B)

DOP

2024-25

Description New 11 KV Lines & Line Reconductacitors for bifurcate V Capacitor Propose New Grid Station Call of 345 LT Proposals

Investment made for the year	125	54	3	18	257.88	473
Objective	6 feeders	6 feeders	Fixed 11 KV 450 KV 6 feeders	10 feeders	345 LT Proposals	
Distribution network	Addition in distributio Addition in distributio Addition in distributio Addition in distributio Addition in distributio Addition in distribution network					

FORM - 21 (B) STG 2019-20

Description Generation Jiwani and Gawadar-Jiwani Tras

Investment made during the year	550
Existing Level of MVA	
Objective Addition in MVA after com Additional Capacity available in MW	

FORM - 21 (B) STG 20-21

Description Generation Jiwani and Gawadar-Jiwani Tras

Investment made during the year	310
Existing Level of MVA	
Objective Addition in MVA after com Additional Capacity available in MW	

FORM - 21 (B) STG 2021-22

Nature of work	Grid Station			Transmission line		
	New	Exxtention	Augmentation			
Investment made during the year	820	264	500	220		
Number	2	2	5	20Km		



Objective Addition in MVA after com Additional Capacity Additional Capacity Augmentaion Capacity Additional Capacity available in MW

FORM - 21 (B) STG 2022-23

Nature of work	Grid Station			Transmission line		
	New	Exgention	Augmentation			

Investment made during the year 320 280 240 600

Number 2 2 2 50 KM

Objective Addition in MVA after com Additional Capacity Additional Capacity Augmentaion Capacity Additional Capacity available in MW

FORM - 21 (B) STG 2023-24

Nature of work	Grid Station			Transmission line		
	New	Exgention	Augmentation			

Investment made during the year 1,230 140 363

Number 3 1 77 KM

Objective Addition in MVA after com Additional Capacity Additional Capacity Augmentaion Capacity Additional Capacity available in MW

FORM - 21 (B) STG 2024-25

Nature of work	Grid Station			Transmission line		
	New	Exgention	Augmentation			

Investment made during the year 320 1,063

Number 2 85 KM

Objective Addition in MVA after com Additional Capacity Additional Capacity Augmentaion Capacity Additional Capacity available in MW



QESCO
Interest on Development Loans

Rs. Million

Sr. No.	Loans	Interest Rate %	FY				Total
			1st Quart	2nd Quart	3rd Quart	4th Quart	
	GOP loans		99	99	99	99	396
	ADB Loan		469	469	469	469	1,876
	Kuwait Fund		33.28	33.28	33.28	33.28	133
			601	601	601	601	2,406



QESCO
Development Loan

