

COPY



Pakistan Expatriates Coop.
Housing Society
(Valancia) Ltd. Lahore

APPLICATION FOR GRANT OF DISTRIBUTION LICENSE



National Electric Power Regulatory
Authority
(NEPRA)





PECHS/77/5-4,210 Jan 19, 2023

The Registrar,

National Electric Power Regulatory Authority, Islamabad

Subject:

Pakistan Expatriates Cooperative Housing Society (PECHS) - Valancia

Distribution License Application

Dear Sir,

Please find enclosed herewith the application for grant of Distribution License for [\sum_5] MW along with requisite Annexures and Attachments.

It is submitted that existing load of Pakistan Expatriates Cooperative Housing Society (PECHS) - Valancia is [15]MW.

. Hence the application is submitted for the grant of Distribution

License for [15] MW.

A Demand Draft of Pak Rupees wenty one law (PKR 2, 100, 500/is attached as the fee for processing of the application

) drawn on bank

We look forward to an early decision in this regard.

For PECHS Valanci

President

CHECK LIST FOR EXAMINATION OF LICENCE APPLICATION FOR NEW DISTRIBUTION FACILITY

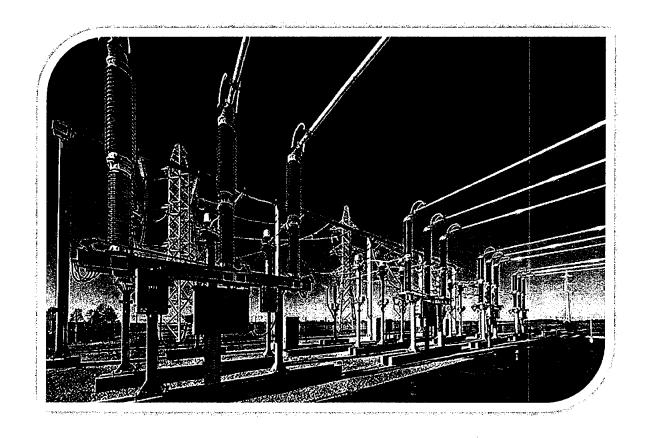
(Regulation 3 read with 3(4)(A) of AMECPR-2021)

Name of Company: Valancia Cooperative Housing Society Installed Capacity: 15 MW

Regulation #	Information/Documents Required	Information/ Documents Submitted					
3(1)	Application fee (including Indexation)	Provided					
3(3)	Application submitted in triplicate Provided						
3(4)(a)	applicable documents-in-support and information set out in Schedule III of these regulations;	Provided					
3(4)(b)	a prospectus	Provided					
3(4)(c)(i)(a)	certified copies of certificate of incorporation	Provided					
3(4)(c)(i)(b)	certified copies of memorandum and articles of association	Provided (Society Bye-Laws)					
3(4)(c)(i)(c)	certified copies of annual reports of the company	Provided (Letter Attached)					
3(4)(c)(ii)	the last annual return of the Company submitted in compliance of section 130 of the Companies Act or, in case of an applicant to whom section 130 of the Companies Act does not apply, a return comprising of all such information and particulars as required by the specified form under section 130 of the Companies Act, as the case may be;	Provided					
3(4)(c)(iii)	the authorised, issued, subscribed and paid up share capital of the applicant	Provided (Letter Attached)					
3(4)(c)(iv)	the shareholding pattern of the applicant including list of shareholders holding 5% or more shares, number of shares held by each of them and percentage shares of the total paid-up capital						
3(4)(d)(i)	evidence of cash balances held in reserve by the applicant, along with bank certificates;	Provided					
3(4)(d)(ii)	details of charges or encumbrances attached to the applicant's assets, if any;	Provided (Letter Attached)					
3(4)(d)(iii)	latest audited financial statements of the applicant;	Provided					
3(4)(d)(iv)	expressions of interest to provide credit or financing along with sources and details thereof;	Letter Attached (N/A)					
3(4)(d)(v)	documents describing the net worth and the equity and debt ratios of the applicant, as on the date of the audited balance sheet accompanying the application;	Provided					
3(4)(d)(vi)	a reasonably detailed profile of the applicant and the applicant's senior management, technical and professional staff;	Provided					
3(4)(d)(vii)	employment records of engineering and technical staff of the applicant proposed to be employed;	Provided					
3(4)(d)(viii)	profile of sub-contractors, if any, along with expressions of interest of such sub-contractors; Letter Attached (N/A)						
3(4)(d)(ix)	verifiable references in respect of the experience of the applicant and its proposed sub-contractors;	Letter Attached (N/A)					

Regulation #	Information/Documents Required	Information/ Documents Submitted
3(e)	technical and financial proposals in reasonable detail for the operation, maintenance, planning and development of the facility or system in respect of which the license is being sought;	Attached – Valancia operate the network through its own manpower & resources.
3(f)	Feasibility Study	NA – Existing Plant
3(g)	an affidavit stating whether the applicant has been granted any other license under the Act;	Provided
3(h)	a duly authorised statement stating whether the applicant has been refused grant of license under the Act and, if so, the particulars of the refused application, including date of making the application and decision on the application;	Provided
3(6)	Authorization from Board Resolution / Power of Attorney	Provided
3(7)	An affidavit as to the correctness, authenticity and accuracy of the application,	Provided
Schedule III	(Regulation 3(4)(a)(A)(C)	
1.	Environmental and Social Soundness Assessment (ESSA) study/report	NA – Existing Plant
2.	Interconnection Study	NA – Existing Plant
3.	Patrolling and inspection procedures	Provided
4.	Maintenance plans and procedures	Provided
5.	Fault location/trouble-shooting procedures	Provided
6.	Training and development procedures and manuals	Provided
7.	Information and documents in support of distribution expansion and investment	Currently there are no expansion plans. However, ample budgets for scheduled outages, upgradation and major overhauls have been allocated in the operational budget.
8.	Information relating to:	
	i. Distribution system configuration	Provided
	ii. Service territory, right of way and feeder maps	Provided
	iii. Voltage levels and regulation	Provided
	iv. Type of distribution system	Provided
	v. Line equipment characteristics	Provided
	vi. Power quality control	Provided
·	vii. Back-up/express feeder provision	Provided
	viii. Accident protection and prevention procedures	Provided
	ix. Emergency provisions	Provided
	x. Protection, control and measuring instruments	Provided
	xi. Type of metering system to be used	Provided
	xii. Metering installation and testing facilities	Provided
	xiii. Communication systems	Provided

PROSPECTUS





Pakistan Expatriates Coop.
Housing Society (Valancia)
Ltd. Lahore



National Electric Power Regulatory
Authority
(NEPRA)



Pakistan Expatriates Coop. Housing Society (Valancia) Ltd. Lahore

Valancia is a housing estate established by Manzoor Ahmed commencing from 1990 and further PECHS proceeded with funding from the Mashrek Bank. The project consisted of community Centers, shopping malls and single family detached homes. The master design resuscitates the collective settings alongside the famous City of Lahore. Huge areas profuse with the natural touch makes the residential lifestyle more comfortable, making the overall surroundings more ultra-modern.

Estimated Population of Valancia City (2015)

Cooperative/private scheme name	Number of houses	Estimated population
PECHS Valancia ltd.	3000	21,600

Financial Position of Valancia (Table)

Statement of Financial Position of Valancia as at June 30, 2020:

Capital and Liabilities	<u>June 30. 2020</u>
Share Money Member deposits for Land and Development – Net	18,420,400 10,334,081
<u>Current Liabilities</u> Accruals and Payables	207,334,294
Out of Book Adjustments Payable to PECHS Izmir	100,355,237
Property and Assets	336,444,013
Property, Plant & Equipment At cost less accumulated Depreciation Current Assets	28,791,723
Advances, Deposits and other receivables Short Term Deposits Cash and bank balances	209,394,228 4,000,000 95,258,062 307,652,290
	336,444,013



Details of Management

Sr.	Name	Father's Name	CNIC	Designation	Date of	Date of	,	Experience
No.				Names	Birth	Join	Qualification	
1.	Khawaja Furqan	Kh. Muhammad	35404-2559260-1	President	23-Mar-66		Electrical	30 Years' Experience as
	Ul Haq	Taseer					Engineer	Electrical Engineer in Power
		<u>-</u> .						Distribution System
2.	Fakhar Islam Butt	Nazir Ahmad Butt	35202-3320197-9	Secretary	01-Sep-54		Graduation	40 Years' Experience in
								Export Business
3.	Faheem Mukhtar	Mukhtar Ahmad	35201-1306322-7	General	09-Feb-66	16-Aug-21	M.A History	32+ years in multinational
	Butt	Butt		Manager				companies as Admin Manager
								& General Manager
4.	Iftikhar Ahmad	Muhammad	31102-5293998-7	Manger	04-Jan-89	01-Jun-13	B.Tech	15+ years' Experience in
		Arshad		Electric			Electrical	Textile, Steel, Power
								production units, distribution
								network etc
5.	Syed Kamal	Syed Haroon	42101-9237455-7	Finance	28-May-86	01-Jul-22	B.Com, CA	10+ years' experience in
	Mujtaba	Irshad		Manager			Inter	Audit Firms, National &
								Multinational Companies
6.	Hassan Bibi	Muhammad Iqbal	33303-2080069-0	HR & Admin	05-Feb-73	20-Dec-21	MBA, LLB	28 years' experience in
				Manger				different National &
					 			Multinational Companies
7.	Ishtiaq Ahmad	Mushtaq Ahmad	34501-6793150-3	Site	19-May-70	11-Jul-07	FA, Diploma	28 years' experience in Roads
]				Incharge			in Civil	and buildings construction
							Surveyor	sites
8.	Muhammad Athar	Muhammad Sajjad	35202-2509933-3	Manager	18-Mar-69	12 - 0ct-21	M.Com	25 years' experience in
]				Stores &				Multinational Companies as
				Procure				stores & Procurement
								Incharge
9.	Munawar Khan	Nazir Hussain	34602-6504669-5	Manager	15-Nov-77	28-Jul-08	M.A English	4 years' service with Army
				Transport				FCR, 15 years' experience as
		<u>.</u>	<u> </u>	.				Transport incharge



Details of Technical Statff

S.No.	Dept.	EMP	Name	Designation	Date of	Date of	Years of	Education/	Experience
	Name	Code		Names	Birth	Join	Experience	Qualification	
							in Society		
1.	Civil	124	Ishtiaq Ahmad	Site Incharge	19-May-70	11-Jul-07	15Y, 4M, 22D	FA, Diploma in	28 year experience in Roads and
		ļ						Civil Surveyor	buildings construction site
2.	Civil	87	Allah Rakha	Civil Supervisor	04-Nov-84	04-Jul-11	11Y, 4M, 29D	Auto CAD Operator	Experience in Auto CAD drawings
3.	Civil	222	Atif Ali	Assistant Civil Engineer	23-Jul-01	26-Jul-22	0Y, 4M, 29D	DAE Civil	1 year experience in building construction supervision
4.	Civil	8	Muhammad Khalil	Engineer Incharge	04-Jan-63	11-Nov-04	18Y, 0M, 22D	Diploma in Civil Surveyor	Experience as senior surveyor
5.	Civil	221	Adil Riaz	Assistant Civil Engineer	14-Aug-01	19-Jul-22	0Y, 4M, 14D	BSc Civil	1 year experience in building construction, House Planning & Supervision
6.	Electric	102	Iftikhar Ahmad	Manager Electric	04-Jan-89	01-Jun-13	9Y, 6M, 2D	B.Tech Electrical	15+ years' experience inn textile, Steel, Power production units, distribution network etc
7.	Electric	126	Aman Ullah	Sr. Line Superintendent	05-Apr-86	01-Sep-15	7Y, 3M, 2D	DAE-Electrical, BA	Power House, Electric distribution networks, Plant supervisor, Power house etc
8.	Electric	43	Abdul Ghafoor	Line Man	01-Jan-81	14-Jul-08	14Y, 4M, 19D	Middle	Electric Distribution Networks
9.	Electric	47	Shaukat Ali	Line Man	01-Feb-78	15-Feb-08	14Y, 2M, 18D	Middle	Electric Distribution Networks
10.	Electric	150	Muhammad Ashraf	Line Man	01-Jan-71	27-Sep-08	5Y, 2M, 6D	Middle	Electric Distribution Networks
11.	Electric	196	Abdul Ghafoor	Line Man	22-Aug-81	28-Jul-21	1Y, 4M, 5D	Matric	Electric Distribution Networks
12.	Electric	197	Muhammad Waseem	Line Man	24-0ct-91	28-Jul-21	1Y, 4M, 5D	Middle	Electric Distribution Networks
13.	Electric	92	Shabbir Hussain	Line Man	20-Oct-76	08-Jan-12	10Y, 10M, 25D	Middle	Electric Distribution Networks
14.	Electric	66	M.Idrees	Meter Reader	15-Jan-78	12-Sep 09	13Y, 2M, 21D	Matric	Electric Distribution Networks
15.	Electric	133	Hafiz Muhammad Anwar Ayoub	Line Superintendent	13-Jan-87	18-May-16	6Y, 6M, 15D	D.A.E (Electrical)	Shift Incharge in Power House, Maintenance, Engine Overhauling, LT-HD installation, power Panel, Motor Controller & Electric distribution networks



16.	Electric	148	Muhammad Tayyab	Line Superintendent	04-May-83	27-Sep-17	5Y, 2M, 6D	D.A.E (Electrical), BA	Shift Incharge in Power House, Maintenance, Engine Overhauling, LT-HD installation, power Panel, Motor Controller & Electric distribution networks
17.	Electric	149	Muhammad Usman	Line Superintendent	04-Jan-91	27-Sep-17	5Y, 2M, 6D	D.A.E (Electrical)	Shift Incharge in Power House, Maintenance, Engine Overhauling, LT-HD installation, power Panel, Motor Controller & Electric distribution networks
18.	Electric	163	Khurram Shehzad	Line Superintendent	12-Dec-92	17-Apr-19	3Y, 7M, 16D	D.A.E (Electrical)	Shift Incharge in Power House, Maintenance, Engine Overhauling, LT-HD installation, power Panel, Motor Controller & Electric distribution networks
19.	Electric	164	Muhammad Mubashar	Line Superintendent	03-Mar-97	17-Apr-19	3Y, 7M, 16D	D.A.E (Electrical), BA	Experience in Textile as plant operator, Electrician & Electric distribution networks
20.	Electric	111	Javed Iqbal	Assistant Transformer	01-Jun-89	01-Sep-14	8Y, 3M, 2D	Middle	Electric distribution networks
21.	Electric	138	Ibrahim Khan	Assistant Lineman	11-Jun-90	25-Jul-16	6Y, 4M, 8D	Middle	Electric distribution networks
22.	Electric	44	Altaf Ahmad	Assistant Lineman	01-Jan-88	14-Jul-08	14Y, 4M, 19D	Middle	Electric distribution networks
23.	Electric	14	Naveed Irshad	Assistant Lineman	01-Jan-87	01-Mar-06	16Y, 9M, 2D	Middle	Electric distribution networks
24.	Electric	15	Ashfaq Ahmad	Assistant Lineman	01-Jan-90	03-Jan-06	16Y, 11M, 0D	Middle	Electric distribution networks
25.	Electric	18	Sharif Masih	Assistant Lineman	05-May-78	17-Apr-06	16Y, 7M, 16D	Middle	Electric distribution networks
26.	Electric	21	Ghulam Abbas	Assistant Lineman	02-Feb-78	15-Aug-06	16Y, 3M, 18D	Middle	Electric distribution networks
27.	Electric	22	Mian Sheraz	Assistant Lineman	01-Jan-81	28-Aug-06	16Y, 3M, 5D	Middle	Electric distribution networks
28.	Electric	41	Kashif Masih	Assistant Lineman	04-Apr-89	25-Feb-08	14Y, 9M, 8D	Middle	Electric distribution networks
29.	Electric	103	Ghulam Mustafa	Assistant Lineman	19-Jun-94	29-Aug13	9Y, 3M, 4D	Middle	Electric distribution networks

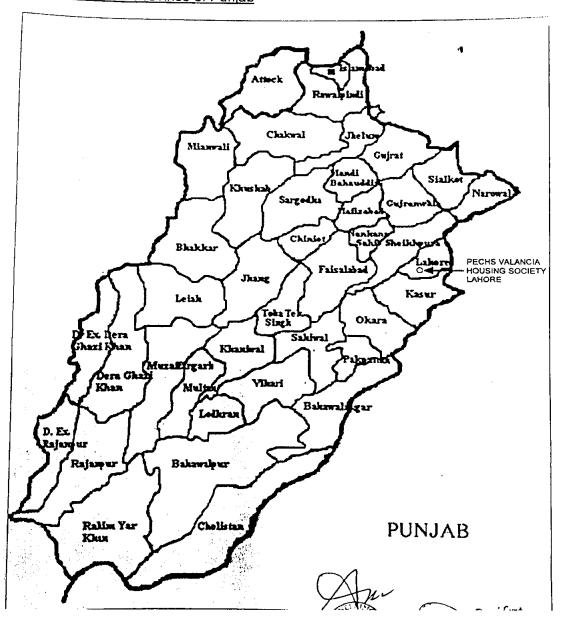


30.	Electric	116	Javaid Masih	Assistant Lineman	08-May-86	01-Apr-14	8Y, 8M, 2D	Middle	Electric distribution networks
31.	Electric	117	Afzal Masih	Assistant Lineman	04-Jul-86	01-Apr-14	8Y, 8M, 2D	Middle	Electric distribution networks
32.	Electric	166	Shan Ali	Assistant Lineman	20-Dec-99	24-Apr-19	3Y, 7M, 9D	BA	Electric distribution networks
33.	Electric	167	Muhammad Shahzad Aslam	Assistant Lineman	03-Jul-96	24-Apr-19	3Y, 7M, 9D	Matric	Electric distribution networks
34.	Electric	168	Muhammad Sharif	Assistant Lineman	01-Feb-96	22-May-19	3Y, 6M, 11D	Matric	Electric distribution networks
35.	Electric	5025	Muhammad Ansar Raza	Assistant Lineman	05-Nov-98	25-May-19	3Y, 6M, 8D	Middle	Electric distribution networks
36.	Electric	5143	Muhammad Ameer	Assistant Lineman	01-Sep-99	18-Nov-21	1Y, 0M, 15D	Middle	Electric distribution networks
37.	Electric	93	Asif Ali	Assistant Lineman	20-Mar-87	08-Jan-12	10Y, 10M, 25D	Middle	Electric distribution networks
38.	Electric	96	Zahid Abbas	Assistant Lineman	01-Jan-72	08-Jan-12	10Y, 10M, 25D	Middle	Electric distribution networks
39.	Electric	5350	Muhammad Waqas	Assistant Lineman	20-Jul-01	09-Sep-22	0Y, 2M, 24D	Middle	Electric distribution networks
40.	Electric	94	Shakeel Masih	Line Man	05-Feb-85	08-Jan-12	10Y, 10M, 25D	Middle	Electric distribution networks
41.	Electric	95	Rasheed Ali	Line Man	04-Feb-71	08-Jan-12	10Y, 10M, 25D	Middle	Electric distribution networks
42.	Electric	227	Muhammad Nasir	Line Man	19-Feb-85	20-Aug-22	0Y, 3M, 13D	Middle	Electric distribution networks
43.	Electric	5422	Muhammad Iqbal	Panel Electrician	10-Jan-64	01-Oct-22	0Y, 2M, 2D	Middle	Electric distribution networks



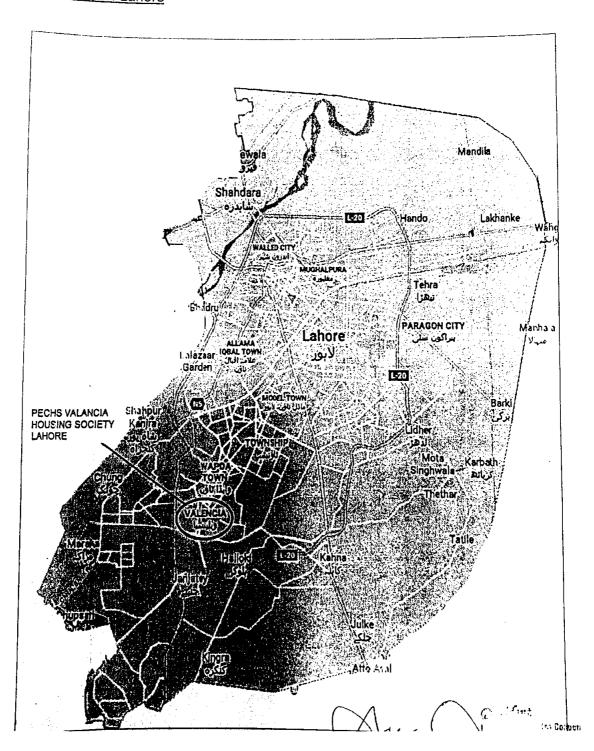
2. Location of "PECHS-VALANCIA Housing Society", Lahore proposed to be the Service Area of "O&M Operator, M/s PECHS-VALANCIA, shown on the Map of the Province of Punjab

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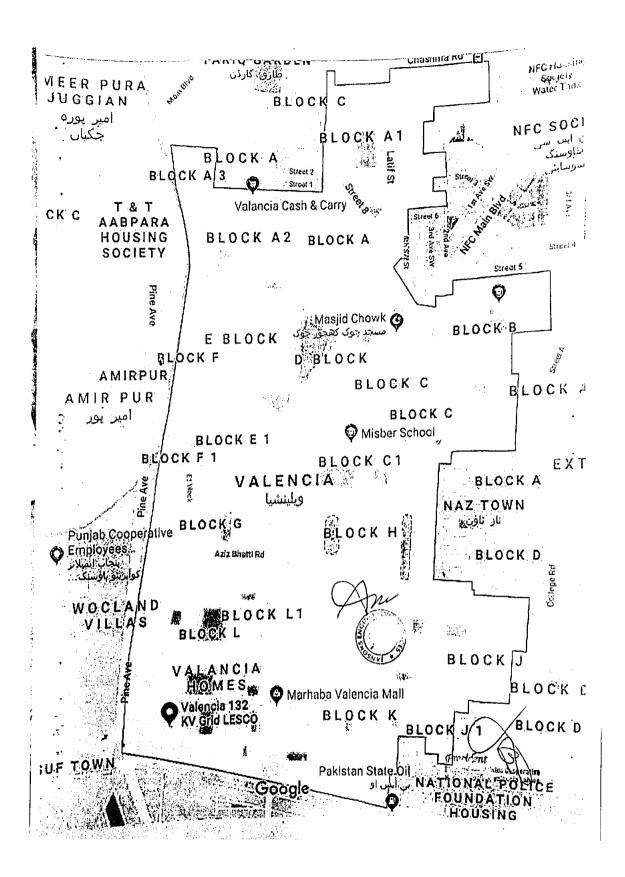




3. Location of "PECHS-VALANCIA Housing Society", Lahore proposed to be the Service Area of "O&M Operator, M/s PECHS-VALANCIA, shown on the Map of Lahore









Current Supply Arrangements

Presently Valancia receives electricity as "Bulk Power Consumer" from Lahore Electric Supply Company (LESCO). The agreement between LESCO and Valancia entails that LESCO being the sole Licensee in its area of business supplies electricity to Valancia and then it is distributed internally through distribution system of Society. The Entire system is overhead. The maximum load in summers reaches upto 30 MW whereas in winters it goes down to 15 MW. The system is capable to handle upto 50 MW.

The Bulk Power Tariff has been exorbitantly high and thus the consumers at Valancia are suffering on account of high electricity prices, without having nay fault of their own. This has necessitated that Valancia should seek relief from the Authority for its consumers/residents by securing Distribution License as well as Supply License from the NEPRA Authority.



OFFICE OF THE DEPUTY REGISTRAR, COPERATIVES, LABORE DIVISION?

REGISTRATION CERTIFICATE.

I, hereby certify that in pursuant to the provision of Cooperative Societies, act, VII, 1925, The Pakistan Expatriates Co-operative Housing Society Ltd: 42-Commercial Building Labore, has this day been registered at No. 1239 given under my hand and seal this 10th day of April, 1986.

(PIROZE MAKHT QAZI)

Registrar,
Cooperative, Societies, Lahore, Division,
Lahore,



CORR!GENDUM

Pakistan Model Byelaws the Cooperative Housing Society Ltd (Valencia) Lahore were registered on 16.09.2014. The clause No.17 of the registered byelaws may be read as "Every member, intending to purchase any Residential or Commercial plot in the society, will have to purchase one share amounting in Rs.1000/- which will be paid in lump sum at the time of admission" instead of "Every member, intending to purchase any Residential or Commercial plot in the society, will have to purchase one share amounting to Rs.8000/- which will be paid in lump sum at the time of admission." Sa/1_

> REGISTRAR, Cooperative Societies Punjab, Lahore

No.RCS/H/L-208/___/35/_,

Lahore dated <u>2.4/11/2014</u>

Copy is forwarded information to the:

1. District Officer Cooperatives/DR Lahore

2. Deputy Registrar (Judicial) Cooperatives Punjab / Administrator Pakistan Expatriates Cooperative Housing Society Ltd Lahore

ريمان General Manager Pakistan Expatriates Cooperative Housing Society Ltd Lahore CThyn DOC (che) . HIII

4. Superintendent Government Printing Press Punjab, Lahore

Cooperative Societies Punjab,

Lahore

BLUCK-II-A/O, COMMERCIAL LONE VALANCIA LAN

OFFICE OF THE REGISTRAR COOPERATIVE SOCIETIES PUNJAB, LAHORE

NOTIFICATION

The Model Byetaws adopted in Annual General Meeting held on 20.04.2014 of the Pakistan Expatriates Cooperative Housing Society Ltd (Valancia) Lahore duly recommended by the District Officer Cooperatives/DR Lahore vide letter. No.5148-DOCL/H dated 09.07.2014 are hereby registered under my hand and seal on this 16th day of Septembe.2014.

Sd/-REGISTRAR,

Cooperative Societies, Punjab. Lahore.

No.RCS/H/L-208/1131

Lahore dated 16.09.2014.

Copy to: -

1. The District Officer Cooperatives, Lahore, for information and necessary action.

The Pakistan Expatriates Cooperative Housing Society Ltd (Valancia) Lahore alongwith copy of registered Model byelaws

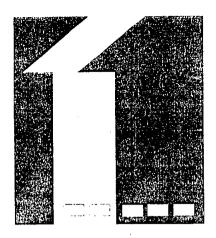
3. The Superintendent Government Printing Press Punjab Lahore for publication in the official gazette and request to provide its copy to this office for record.

650

ASSISTANT REGISTRAR (HOUSING), Cooperative Societies, Punjab.

Landre





REHABILITATION THRU COOPERATION

MODEL BYE-LAWS

OF THE

PAKISTAN EXPATRIATES
COOPERATIVE HOUSING
SOCIETY VALANCIA

VIMITED LAHORE

President Pakistan Evo

t Vice President Expatriates Co-operative Society Valousia Labora

BLOCK-H-A/6. COMMERCIAL ZONE VALANCIA LAHORE.



*HOUSING SOCIETY VALANCIA LIMITED LAHORE

Name And Address:

- (1) The society shall be called Pakistan Expatriates Cooperative Housing Society Valancia Limited Lahore and its registered address shall be H-Block Commercial Area Valancia Lahore.
- (2) Any change in address will be communicated to Registrar under proper receipt and all members within 30 days.

Definitions:

- 2- In these bye-laws unless there is any thing repugnant in the subject or context: -
 - (1) "Society" means the Pakistan Expatriates Cooperative Housing Society Valancia Limited Lahore.
 - (2) "Act" means "Cooperative Societies Act, 1925" and rules means "Cooperative Societies Rules, 1927".
 - "Registrar" means a person appointed to perform the duties of Registrar, under the Act and Rules, whereas, "Registrar Punjab" means "Registrar, Cooperatives, Punjab".
 - (4) All other words and expressions which have been used but not defined in these bye-laws shall have the same meanings as have respectively been assigned to them in the Act and Rules.

Area of Operation:

3- Area of operation will be entire province of Punjab,

Objects:

- 4- Objects of the society are to promote the economic interests of its members on the Principles of Cooperation, self help, on no profit & no loss basis, and more particularly: -
 - (1) To lay-out, establish and maintain a residential Colony for its members, if need be, to extend it and take other necessary steps for this purpose.
 - (2) To arrange, buy or otherwise acquire land, houses, buildings or other property, whether movable or immovable by purchase, lease, mortgage, acquire under Land Acquisition Act or otherwise for the purpose of carrying out the objects of the society provided that:
 - (i) Under Rule 27 and 54, prior approval of Registrar, Punjab will be necessary for all these activities.
 - (ii) The determination of site for housing scheme will be with the prior approval of General Meeting and Registrar, Punjab.
 - (iii) Any amendment or alteration/change in the housing scheme will be similarly subject to the decision of General Meeting and Registrar, Punjab.
 - (3) To bring into existence and to construct, manage and maintain works like roads, water supply sewerage, electricity, Sui gas, telephone services and other construction of various kinds like schools, dispensary, mosque, amusement parks, civic centers, provision of transport, grave yard etc., for the benefit and convenience of the members residing in the colony. These will be subject to regulation of local bodies development authorities and at par or better than their standard.

(4) To sell, mortgage, give on lease, land, houses, house sites, building and other properties, of the society movable or immovable for the common benefit of the members, subject to

President
Pakietan Espatriates Co-operative
Yousing Sesjety Valuacia Lahore

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the approval of General Meeting and Registrar Punjab as may be necessary. The approval of Registrar will not be required for allotment/registration/lease of plots in favour of members.

- (5) To construct buildings for public use and to undertake other utility projects for the convenience of members.
- (6) To prepare plans for houses and other buildings in the colony or get them prepared from the qualified architects and approve them and to ensure that the houses and buildings are prepared according to them. For this purpose prepare building bye-laws and get them approved from General Meeting and Registrar Punjab.
- (7) To obtain loan from government or any other source for construction of houses or shopping centers, etc., on terms and conditions as may be deemed suitable by the society and the Registrar Punjab.
- (8) To adopt other measures designed to encourage in members the spirit of cooperation and practice of thrift, self-help and mutual aid.
- (9) To take steps for the general welfare of its members.
- (10) To allot plots to members as per approved Master Plan. Allotment of plots will not be made till the approval of Master Plan of the housing scheme from the concerned authority. When once the allotment is so made, the allotted plot or its site or its area shall not be changed without the prior consent of the affected members. If any change is otherwise inevitable, the approval of the General Meeting and Registrar Punjab will be compulsory.
- (11) To do generally all such incidental things or acts as may be considered necessary or conducive to all or any of the aforesaid objects.
- 5- At the time of registration, the society shall submit an action plan/feasibility report in which the following information shall be given: -
 - (1) Proposed site of the society.
 - (2) Proposed size of land to be purchased by the society.
 - (3) Proposed number of plots size wise.
 - (4) Total number of members to be enrolled. This number shall not be allowed to exceed the number of plots, at any cost.
 - (5) Any other relevant information considered necessary by the concerned Deputy Registrar.

The society will be registered by the concerned Deputy Registrar after satisfying himself regarding the genuineness / feasibility of the society.

Membership:

- 6- The membership in the society will be according to the principles of Cooperation as enunciated by I.C.A., admission of members will be based on equality and there will be no discrimination between them, nor will there be any difference between their rights and liabilities. On the basis of above said criterion, the membership shall consist of: -
 - (i) Persons who join in the application for registration.
 - (ii) Persons admitted in accordance with the bye-laws.
 - (iii) One nominee of Registrar, Cooperatives, Punjab, shall be ex-officio member of the society without holding a share or incurring any liability.

7- Terms and conditions for membership of society shall be as under:

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- Should be more than 18 years of age, unless he/she is a minor nominee of a deceased member.
- (2) Be of good moral character.
- (3) Purchase at least one share.
- (4) Has applied for membership or his/her membership is approved as a nominee or legal representative of deceased member.
- (5) Is an expected constructor of a house in the society/colony.
- (6) Is in accordance with the directions issued by Registrar Punjab from time to time.
- Members shall be admitted after selection by the Managing Committee subject to confirmation at a General Meeting. Confirmation of new member must be put up in the next General Meeting. In case of failure to put up, the membership will stand automatically confirmed after one year.
 - Application for membership shall be in writing in the prescribed form. Such application will form a part of Register of Members. Every member on admission shall pay the share money specified in Bye-Laws 17, which will be refundable. He will also pay Rs. Five Thousand (5,000/-) as admission fee, which after approval of membership shall not be refundable.
 - (3) Person eligible for membership will not ordinarily be refused. In case of refusal he will be informed accordingly in writing within two months, where after, if he desires, he can raise this issue before the General Meeting.
 - On admission, each member will be issued a Membership Certificate which will be on prescribed form, in case it is misplaced or lost a Duplicate Certificate will be issued on payment of a prescribed fee.
 - (5) Sub-division of plot will be subject to rules and regulations of local development authority or local body. The Managing Committee will decide this issue.
- 9- A member shall be expelled/terminated on the following grounds: -
 - (1) On death.
 - (2) Ceasing to hold at least one full share.
 - (3) Withdrawl after six months notice to the Secretary provided that the member in question is not indebted to the society and is not surety for an unpaid debt.
 - (4) Gravely misusing any dwelling occupied by him in the colony or habitually acting in a disgraceful manner or in a manner which causes serious offence to his neighbours or unnecessarily involving the society in litigation or making negative propaganda against the society.
 - (5) Being found of permanent unsound mind.

- (6) Becoming persistent defaulter or intentionally doing any act detrimental to the interest of the society or willfully disobeying any bye-law or decision of the society (of Managing Committee or General Meeting) or of any properly appointed officer of the society or doing any business activity in the society premises without permission of the society.
- (7) Ceasing to hold the plot or a building or any part thereof in the colony of the society.
- (8) In case of failure to pay in time, the installments for the cost of land, development charges or other dues, due from him to the society, the Managing Committee will have the authority to terminate the membership of such members after serving a notice in this respect. However, approval of General meeting will be required which can decide such

- Conviction for a criminal offence involving dishonesty or moral turpitude resulting in (9) imprisonment for six months or more.
- (10)Insolvency or application for insolvency.
- Any such act which the committee or society declare as dishonesty. (11)
- On expulsion by the Registrar Punjab under the rules. (12)

Note: In case of sub-sections (4), (5), (6), (8), (9), (10) and (11) he shall be served with a show cause notice at the given address and reply received in time will be taken into consideration before final decision.

-](1-Every member shall nominate a person or persons to whom his interest or share in the (1) society will be transferred on his death. Provided that if he holds more than one share in which case he will also describe the transferable proportion. Any such nomination or change therein will be entered in the Register of Members. In attestation whereof, he will sign or mark his thumb impression in the Register of Members or application form.
 - (2)Besides shares, distribution / division of property will be as per provisions of personal law of succession.
 - (3) The nominator can cancel or change the nomination under his own writing at any time.
- li-If a member is expelled from the society, the value of his share or interest shall be paid to him after two years, after deducting the amount of society dues against him.
- 12-A member or nominee or successor of a deceased member may transfer his/her share to another member or to an applicant qualified for admittance under bye-laws 6 and 7, and approved by the Managing Committee under bye-laws 8 or to share transfer fund created by the society subject to the approval of the General Meeting.
- 13-A member may transfer / sell the plot allotted to him whether built upon or vacant provided that: -
 - All dues, if any outstanding against him/her at the time of sale have been cleared and the (1)transferee undertakes to pay the balance not yet due against him.
 - (2)The transfer / sale is made to the persons mentioned in bye-laws No. 7.
 - The transferee becomes a member of the society and pays the necessary transfer fee. He (3) will also undertake to abide by the bye-laws of the society, building bye-laws and decisions of the management made from time to time.
- Expulsion from membership can be made by a resolution passed in the General Meeting by 2/3rd 14majority

Liability: -

On liquidation, to make up any deficit in the assets of the society, the liability of the members shall be limited to ten (10) times the value of shares purchased by them, except for cases under bye-laws No. 9 (2), (3), (6), (7) & (12).

Capital And Finances:

- The capital and finances consists of: -16-
 - Admission fee. (1)
 - (2) Shares.
 - (3) Deposits from members.

Loans from nonmembers, which shall be subject to such restrictions as the Registrar may (4) impose from time to time and of which approval is taken from Registrar.

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- (5) Realized profits.
- (6) Loans, donations and grants from government or other agencies.
- (7) Donations and contribution from individuals and institutions.
- Fees, fines, penalties, damages etc., which are previously approved by the Registrar.
- (9) Reserve and other funds.
- (10) Other sources which the management thinks appropriate provided they are approved by the Registrar.
- (11) Muncipal charges levied with the approval of Provincial Government / Registrar Punjab.
- (12) Income Received from movable and immovable properties.
- (13) Aid from foreign governments or institutions which will be received only after the prior approval of Registrar Punjab.
- (14) Such Contribution and charges from members which are passed in the General Meeting and are approved by the Registrar.

<u>Shares:</u>

- 17- Every member, intending to purchase any Residential or Commercial plot in the Society, will have to purchase one share amounting to Rs. 8000/- which will be paid in lump sum at the time of admission.
- 18- No individual member shall hold shares, more than 1/5th of the total share capital of the society, whichever is less. If an individual member, by inheritance or otherwise, comes in possession of more than the maximum holding permitted by this rule, the Managing Committee shall have the power to sell the excess number or purchase them for the society.

General Meeting:

- 19- The inaugural General Meeting called at the time of organization of society after its registration shall be considered a regular General Meeting and all decisions taken in it shall be binding.
- The supreme authority shall vest in the General Meeting. Annual General meeting shall be held between 1st of July to 30th September each year. If it is not called within the fixed time, the Registrar shall call it. Special General Meeting can be summoned at any time as prescribed in section 13 to the Act. If summoned by the Registrar or at the written request of not less than 1/5th of the total members, it will be called within one month.
- 21- To decide any matter, the following quorum shall be required: -

	No. of Members	Quorum Required
(i)	l to 100	30%
(ii)	101 to 200	40 members
(iii)	201 to 500	20%
(iv)	501 to 700	100 members
(y)	701 to 1000	15%
(vi)	1001 to 1500	150 members
(vii)	1501 to 2000	10%
(viii)	2001 and above	250 members.

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22 (a) If within an hour after the time fixed for General Meeting the required quorum is not present, the adjourned meeting shall be convened after an hour and the members present shall form the quorum and may do all such business which a full quorum might have

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- 23- The General Meeting shall be held at the registered address of the society or at such place which the committee or Registrar may select. After the development of the society's colony such General Meeting will be held in the premises of the society.
- At lease 15 days notice of the General Meeting shall be given through any of the leading national newspapers and to all members at their latest address available in the society's record, under postal certificate/courier service. Such notice shall specify the date, time and place of the meeting and shall contain summary of the agenda to be considered. No matter will be discussed in the General Meeting which is not included in the agenda.
- The President and in his absence the Vice President shall preside over the meeting. In the absence of both of them, any member elected for this purpose by the majority of the present members shall preside. Except otherwise provided in Act, Rules or these Bye-Laws, all matters will be decided by simple majority but in case of equality the President will have a casting vote.
- 26- Irrespective of the amount of shares owned each member will have one vote and no proxy shall be allowed. No member shall have the right to vote if he is defaulter of shares or society dues and due notice (through registered post acknowledgment due) to this effect was given to him and a period of 30days has passed after issuing of such notice.
- All business discussed or decided in the General Meeting will be recorded in the minutes book and signed by President. Such decisions must be confirmed in the next Annual General Meeting. Attendance of members shall be recorded in a separate Register, which shall be signed by the members present.
- Amendment of bye-laws shall be carried out by 2/3rd majority of the members present at a General Meeting at which a quorum shall be present or at an adjourned General Meeting at which if a quorum is not present, the members present will form the quorum. This is subject to the condition that at least 15 days notice of the amendment is given to all the members through press and post.
 - (2) No amendment passed in the General Meeting will be enforceable unless it is approved and registered by the Registrar Punjab.
- 29- The following business shall be transacted in the General Meeting:-
 - (1) Amendment of bye-laws which will take effect after approval/registration by the Registrar.
 - (2) Cooption for the Office Bearers / Members Managing Committee except for the Office of President and Secretary, suspension and removal of President, Vice President, Secretary, Joint Secretary, Treasurer and other members of the Managing Committee.
 - (3) Fixing of maximum liability to be incurred from the nonmembers, subject to the approval of Registrar.
 - (4) Affiliation to any other cooperative institution and purchase of its shares. The society will not affiliate with any non cooperative institution unless it is so permitted by the Registrar.
 - (5) Consideration of annual reports, inspection notes of the Registrar, inspector and audit report of auditor and taking necessary action thereon.
 - (6) Admission and expulsion of members and transfer of shares under the provisions of these bye-laws.
 - (7) Consideration of all account matters and approval of budget and allotment.
 - (8) Prescription of T.A. scales and meeting allowance for the members of Managing Committee subject to the approval of Registrar.
 - (9) Approval to the appointment of the employees as required under the bye-laws.
 - (10) Consideration of any other matter referred in it by the President, Managing Committee or the Registrar.

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- Disposal of profits and creation of funds according to the Act, Rules and Bye-Laws of the society.
- Framing of rules and regulations to ensure the achievement of stated objects of the (12) society and its efficient working especially in respect of: -
 - (i) Election of committee members.
 - Building bye-laws. tiii
 - Service Rules. (iii)
 - (iv)Business Rules.
- Doing other acts as required under these bye-laws especially approval of site of colony. (13)decision for purchase of land and sale of immovable property. Approval of Master Plan of colony and later changes in it.
- Approval of allotment of residential / commercial plots. (14)
- To fix scale / rate of fines, penalties or damages subject to the approval of Registrar. (15)

Managing Committee:

- 30. The business of the society shall be carried out by a Managing Committee consisting of (1) sixteen (16) members above the age of 21 years including a President, a Vice President, a Secretary, a Joint Secretary, a Treasurer and Ten (10) Managing Committee Members and one person nominated by Registrar from amongst the members or officers of the department. The nominee of Registrar should have expertise in technical or administrative matters provided he is not loser in elections of Managing Committee. The members of the Managing Committee will work honorarily.
 - elected for a term of three years. However, members (2)Managing Committee shall hold office for more than two consecutive terms. An Οï ittee will not be ed to contest for third term with the approval of inc. nember may i aember will give detailed justification. If the new or wi the s d time, the committee will be deemed to have been not he ithin نجاج d all a er that date will be illegal. The Registrar will appoint diss sions de of five members or an Administrator who will have a ca commi con si nitte. Ac inistrator or care-taker committee shall hold election all t. is of Cc committee thin od cas or such other time as is fixed by the Registrar. for the
 - il be held through vo. ig to be held under those Election Rules which will be (3) Electio the Connection and my loved by the General Meeting & the Registrar. frame
 - (4)Elec mittee shall be held through secret ballot instead of show of the Managing of 1 matee comprising three members, two of them shall be . An Election Sub (esting members of the so ty other than the members of the sitting Managing 13(0) Cee and a Convener the in Sub Committee who shall be an officer of the ives Department no beauther ank of an Assistant Registrar working in the (Ð Lahore shall be constuted to hold the election. Ĺ tri
 - shall have the power to suspend the Committee on account of dishonesty, (5)Rogi hindre the inches of the society or due to any other causes e.g. delay in c. ati us 3 project etc., and appoint one or more person(s) in its place as cc.np on of o ill have all the powers of the Committee, provided that Registrar Admir rator side a some to explain their position by issuing a show cause notice to the will p comm see before sssang such order.
 - In case if death a in office bearer or member of the Managing Committee or in case of resignation, expulsion or removal, the Managing Committee shall have right to co-opt any other member against the vacant position except for the office of the President & the Honorary Secretary as a stop-gap arrangement subject to approval of the next General Meeting.

Any member dealing with real estate business / property dealer shall not be eligible to contest the election of the Managing Committee of the society.

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- (8) The role of nominee of Registrar / Ex-officio member would be advisory in nature without having right to vote. Besides, he / she would not be a part of quorum of the Managing Committee.
- 31- A member of a Managing Committee shall cease to hold office if he:
 - the Does not remain a member of society.
 - (2) Is an un-certified or un-discharged insolvent or is not competent to contract.
 - (3) Has become of un-sound mind.
 - (4) Has been convicted of any offence involving dishonest or moral turpitude and imprisoned for six months or whipping, unless such imprisonment was not later on reversed or withheld.
 - (5) Is directly or indirectly involved in any employment or agreement with the society.
 - (6) Personally does any such business directly or indirectly as is stated in the objects of society or is involved in it in any way e.g. professional property dealer, contractor etc.
 - (7) Is an officer or servant of the society or is indebted to it.
 - (8) If he resigns and his resignation is accepted by the Managing Committee.
 - (9) On his not attending three consecutive meetings without permission of the President or the Committee.
 - (10) Is a defaulter towards dues of the society.
 - (11) Becomes possessed of any other disqualification as narrated in the Rules.
- Meeting of the Managing Committee shall be held whenever necessary at the office of the society or wherever decided by the President or the Committee. The written notice for holding of a meeting must be regularly communicated to all members. The attendance of at least eight (8) members shall be required for disposal of business. The President or Vice President or in their absence, any members elected by a majority of those present shall preside. Each member shall have one vote while in case of equal votes chairman of the meeting shall have the easting vote.
 - Subject to the provisions of Rule 48 and Section 44-C, elected President cannot be removed unless a 2/3rd majority of present members in a General Meeting do not resolve accordingly
 - (3) Before the holding of Committee Meeting, the President will approve the Agenda which will be sent to all members at least three days before the holding of the meeting. Unless otherwise permitted by the President and majority of the committee in case of some emergent matter. Only items of agenda will be discussed in the meeting.
 - (4) President can call the meeting of the committee whenever there is any emergent matter for discussion.
 - (5) The maximum number of the Co-opted Members shall not be more than one third (1/3rd) of the total strength of the Managing Committee. If the required quorum of eight (8) elected members is broken, the Managing Committee shall be deemed to have been dissolved.
- 33- The Managing Committee shall exercise all powers of the society except those reserved for the general meeting subject to such restrictions as are imposed by General Meeting or stated in the bye-laws of the society. It shall in particular have the following powers and duties: -
 - (1) To layout, establish and maintain a residential colony for its members, if need be, to extend it and take other necessary steps for this purpose. In this respect committee will give a complete plan including schedule for purchase of land and its development, which will not be for more than three years provided Registrar may extend it. This will be

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strictly followed by the Committee. Any lapse in this respect will be a sufficient cause for suspension of the committee.

- To arrange, buy or otherwise acquire land, houses, buildings or other property whether movable or immovable by purchase, lease, mortgage, acquire under Land Acquisition Act or otherwise for the purpose of carrying out the objects of the society, provided that under Rule 27 and 54 prior approval of Registrar will be necessary for all these activities.
 - (b) The determination of site for housing scheme will be with prior approval of General Meeting and Registrar Punjab.
 - (c) Any amendment or increase or decrease in the housing scheme will be similarly subject to the decision of General Meeting and Registrar Punjab.
- To bring into existence and to construct, manage and maintain works like roads, water supply, sewerage, electricity, sui gas, telephone service and other constructions of various kinds like schools, dispensary mosque, entertainment parks and development thereof, provision of transport and grave yard, tree plantation etc. for the benefit and convenience of the members residing in the colony. These will be subject to the regulations of local bodies / development authorities and at par or better than their standard.
- to construct independent markets in all the residential areas of the colony and to lease out the business premises therein to the members. In addition, the society will provide facilities for the establishment of a main shopping centre.
- (5) To sell, mortgage, give on lease, land, houses, house sites, buildings and other properties of the society movable or immovable, subject to the approval of General Meeting and Registrar Punjab, as may be necessary.
- (6) To construct residential houses and other buildings for private and public use and to undertake other utility projects for the convenience of members.
- (7) To prepare plans for houses and other buildings in the colony or get them prepared from the qualified architects and approve them and to ensure that the houses and buildings are prepared according to them.
- (8) To allot plots to members as per approved Master Plan. Allotment of plots shall not be made till the approval of master plan of the housing scheme from the concerned authority, when once the allotment is so made the allotted plot or its site or its area will not be changed without his consent. If any change is otherwise inevitable, the approval of General Body and Registrar will be compulsory. However, spaces reserved for open places, parks, mosque, hospital and grave yards etc. will not be reduced / changed in any case. School and hospital will either be run by the society itself or leased-out to provide better amenities for its members and their children subject to approval of AGM & Registrar.
- (9) To keep a true and accurate account of all the assets and liabilities of the society, to appoint a qualified accountant for keeping the accounts of society. To keep an eye over any kind of mis-appropriation or any other faults. To take criminal action or start civil proceeding beside informing the Registrar of the incident immediately. To check such damage and be responsible to make up such losses, to prepare a profit and loss account annual balance sheet and present them when required.
- (10) To admit new members subject to confirmation by the General Meeting and to keep a Register of Members correct and upto date, to issue new and transfer old shares under the bye-laws.
- (11) To sanction contingent expenditure upto the limit laid down by the General Meeting and to fix the amount of imprest money to be kept by the Secretary, treasurer or other officers.
- 12) To consider the audit and inspection report of the Auditor, Registrar and other officers of the Cooperatives Department, taking necessary action on them and send without any

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- delay, reports and statements called by them particularly the reports maintained under two-laws No. 35 (1) and (10).
- To purchase sell, mortgage, lease or otherwise, dispose of any movable or immovable property required for the achievement of objects of the society, with the approval of General Body and in the interest of the society. In case of taking on lease or leasing out any property for more than one year, the approval of General Meeting will be required.
- To appoint sub-committee from amongst its members or other members of the society and to delegate any of its powers to them.
- (15) To accept or reject resignation of its members.
- (16) To fill vacancies occurring in the Managing Committee through co-aption except for office of the President and the Secretary subject to the approval of the next General.
- (17) To appoint one of its member to carry on the duties of the treasurer in the absence of the treasurer.
- (18) Through any member or office bearer or employee of the society or any other persons specially authorized, to institute, conduct, defend, compromise refer to arbitration or abandon legal proceedings by or against the society or its functionaries as such concerning with the affairs of the society.
- (19) To sanction posts with remuneration / honorarium not exceeding Rs. One hundred thousand (100,000/-) with allowances per month. All positions of higher scales of pay shall be sanctioned by the General Meeting subject to the approval of Registrar Punjab.
- (20) To appoint suspend or dismiss employees provided that the employments will be to meet dire needs and in no case more employees will be kept as are actually required. Recruitment will be made through wide publicity in the press to ensure fair competition and only competent persons on proper salaries will be recruited. Rule 55 imposes ban on the employment of relatives in the society. Before removal or dismissal, the employee will be given a show cause notice.
- (2i) To supervise employees, in case of dishonesty, inefficiency or any other default, suspend or dismiss them or otherwise punish them.
- (22) To summon General Meeting and to check that the resolutions passed at the General Meeting are given due effect.
- (23) To assist the inspection or audit of books.
- (24) To make provisions for the custody of books and accounts of the society.
- (25) To appoint a representative for any cooperative institution of which the society is a member.
- (26) To raise contributions and subject to approval of General Meeting and Registrar, levy cesses, taxes etc. and recover them for the provision of further amenities in the colony.
- (27) To execute development, for this purpose appointment of consultant or engineering staff or both, approval of construction designs and later on amend it, if necessary taking further steps for the execution of development work, giving out contracts, if necessary, issuing tenders approve or reject them and supervise development work in this respect making payments, approval or rejection of securities / sureties.

(28) Framing rules for the construction of buildings, usage of buildings, construction, security and usage of roads and other properties of society and implement them in letter and spirit.

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- (29) 10 approve plans for construction of houses, and ensure their correct implementation. Taking action against any encroachment and remove it and keep the colony in fit condition.
- (30) To allot residential plot to members through draws in a General Meeting and to auction commercial plots in the presence of a representative of Registrar and on contravention of conditions of allotment, take them back, with prior approval of Registrar. Change of plot if so agreed by member and approve sub-division of plots if allowed under local mony concerned development authority rules.
- (i) Frame business and other rules for the achievement of various objects of the society (iii) subject to approval of Registrar, adopt them.
- (32) To internally audit the accounts, sanction miscellaneous expenditure and supervise that prescribed registers are regularly completed.
- (33) To invest the surplus funds of society as per the provisions of Act and Rules.
- (34) Sale purchase of goods and arrange for their usage and safe custody.
- (35) To decide the terms and rate of profit on which deposits will be accepted, to arrange for receipt of deposits and return thereof.
- (36) To receive loans and donations subject to restriction imposed in Act, Rules and Bye-Laws and subject to the approval of the Registrar, to fulfill the society's needs.
- (37) To borrow money for the purposes of the society whether on mortgage, debenture or otherwise to the extent of the limit prescribed by the General Meeting and approved by the Registrar.
- (38) To do any other act necessary for the achievement of objects of society or required by the General Meeting or the Registrar.
- 34- In their conduct of affairs of society the members of the Managing Committee shall exercise the prudenc
- e and diligence of ordinary men of business and shall be personally responsible for any loss sustained through their gross negligence, carelessness, inefficiency and irresponsibility or through breach of any Law. Rule or Bye-laws.
- 35- The proceedings of the Managing Committee shall be recorded in the Minutes Book of the society and shall be signed by President and all the members present.
- For reason to be recorded, the Registrar may suspend the execution of any resolution or order if illegal or is likely to waste or damage society's fund or property or such proceedings are against Act, Rules or Bye-Laws or against the collective interest of its members. The General Meeting or the Managing Committee may move the Registrar to reconsider his decision.
- 37- Registrar will be empowered to take punitive measures in case of wrong acts and omissions of the society or its committee or Secretary or any officers regarding non-compliance of the provisions of Act, Rules or Bye-Laws or Directives of the Registrar. These punitive measures will include actions under Section 44-C and 63 of the Act and Rule 48 or imposition of fines upto any extent.

Secretary:

- The Managing Committee shall appoint a secretary to carry out the business of the society. The qualification mentioned in bye-laws No. 31 (2) to (11) will ipso facto apply to secretary also. In case he is not a member of committee he can get salary subject to the approval of the General Meeting and Registrar. The Secretary shall work under the general control of the Managing Committing.
- Subject to the general or special control of the Managing Committee, the Secretary shall exercise the following powers and perform the following duties:

- To superintend the maintenance of proper and upto date accounts and books of accounts register of members and other registers and documents etc. the accounts will be kept on double entry accounting system. One or more qualified accountants will be employed for this purpose that will keep and complete the day to day accounts upto date. The books will compulsorily be balanced at the end of each month. These accounts will be audited internally twice a year, through different qualified accountants. A copy of internal audit report will be sent to Registrar. Any kind of variation or difference should be corrected then and there. In case of mis-appropriation or other such happenings, the Registrar will be immediately informed. Besides that, the committee must consider it and take steps for criminal action or civil proceeding or both for its rectification and will be responsible for losses incurred and making up the losses. All other books kept in the society will also be completed and kept upto date.
- (2) To see the proper execution of all receipts discharge, acknowledgments, contract and other documents concerning the business of society and to keep such documents in safe custody and supervision.
- (3) To summon and attend all general meetings, meeting of Managing Committee and or sub-committees.
- (4) To record the proceedings of all meetings, get them signed from present members and to take steps to carry out the resolutions passed at such meetings.
- To prepare annual accounts, especially yearly balance sheet, statements of profit and loss and the yearly report and present them before the Managing Committee, general meeting, inspecting and auditing officers. These reports should accompany the agenda sent to members for annual general meeting.
- (6) To certify as per law copies of entries in books etc. of the society.
- (7) To control the paid staff of society and get proper work out of them. In case of laxity on their part or due to any other reason, take disciplinary action against any member or the staff subject to the approval of the Managing Committee.
- (8) To give his opinion regarding annual performance of employees of the Society.
- (9) To prepare statements called for by the Registrar from time to time and present them. However, Secretary will regularly and compulsorily send six monthly report ending on 30th June and 31st December within two weeks after the close of the six month period regarding following items, failing which a fine @ 500/- per day (from 15th January / July) will be imposed beside being proceeded under section 44-C, in case of non payment of fine, it will be recoverable as arrears of land revenue:
 - (i) Date of registration of society.
 - (ii) Date of start of housing scheme.
 - (ii) Name of the committee members along with Secretary with date of election and number of meetings held during the period with date.
 - (v) List of sub-committees and name of their members with number of meetings held during the period.
 - (vi) Date of last General Meeting.

(vii) Number of members:

(a) At the start of six the months.

(b) Addition during the six months.

(c) Cancellation during the six months.

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- (d) At the end of the six months.
- (vii) Area owned by the society.
 - (a) At the start of the six months.
 - (b) Area purchased during the six months.
 - (c) Total area at the end of the six months.
 - (d) Average purchase price per kanal.
- (viii) Number of plots (size-wise) residential as well as commercial:
 - (a) At the start of the six months.
 - (b) Number of allotted plots.
 - (c) Number of un-allotted plots.
 - (d) Increase in number of plots during the six months.
 - (e) Number of plots allotted during the six months.
 - (f) Number of plots cancelled during the six months.
 - (g) Number of net un-allotted plots at the end of the six months.
 - (h) Cost of plot = cost of land + development charges.
- (ix) Developed plots handed over to the allottees:
 - (a) At the start of the six months.
 - (b) During the six months.
 - (c) At the end of the six months.
- (x) Detail of Development works e.g. roads, water supply, sewerage, electricity and others:
 - (a) Date of start.
 - (b) Development is being done by society itself or contractor, if through contractors give names.
 - (c) Percentage of work completed by end of quarter.
- (xi) Balance sheet:
 - (a) At the start of the six months.
 - (b) Receipts and disbursement (Head-wise) during the period.
 - (e) Profit or loss account during the six months.
 - (d) Balance Sheet at the end of the six months.
- (xii) List of staff with salaries.

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- (xiii) List of vehicles and under whose use.
- (xiv) Last audit conducted (when and by whom).
- (xv) Date of internal audit, by whom and when sent to Registrar's Office.

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- (Any other information considered necessary.
- formeur contingent or other expenditure within such limit as may be imposed by the committee or any sub-committee.
- (32) To be responsible for the safe custody and supervision of stock furniture or other property of society and keep their proper accounts.
- (13) To purchase, subject to the provision of Act, Rules, and Bye-Laws, and as directed by committee, articles, goods or other property, to properly utilize, sell or otherwise dispose them.
- (14) Fo look into the proper running of the office and other work of the society, generally to conduct the business of the society and perform all duties assigned by the General Meeting or the Managing Committee.

Registers:

- 40- The following registers, books documents shall be maintained and shall be open to inspection of member, interested in affairs of the society: -
 - (1) A register of members showing the name, address and occupation of every member, the number of shares held by him, the dates of his admission to membership and the nominee appointed by him under his signature.
 - (2) A cash book showing income, expenditure and balance on each day on which any business of the society is done.
 - (3) A ledger account of each member, depositor and creditor and of miscellaneous and other income contingent and other expenditure and sale, purchase etc. of all goods.
 - (4) A minutes book in which proceedings of General Meeting, Committee or Sub Committee meetings or notes of inspecting officers will be recorded.
 - (5) Share Register.
 - (6) Bonds Register.
 - (7) Pass book to be provided to each member.
 - (8) Daily sale, purchase and balance register.
 - (9) Stock register.
 - (10) A property registers showing in detail the purchase and sale of property by the society.
 - (11) A register showing the development schedule and timely execution.
 - (12) Allotment registers.
 - (13) Construction designs, Master Plan.
 - (14) Members file.

(15) Any other account books or register prescribed by the Managing Committee or the Registrate

Treasurer:

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Page 14 of 17

- The measurers General Meeting shall elect one of its members as Treasurer to keep the society's money in his suistody and spend the same under its directions. Subject to the general or special control of the Managing Committee, the treasurer will perform the following duties: -
 - (i) to receive all money for and on behalf of and in the name of the society and to give receipt and other effectual discharges in respect of such money and to deposit the same in the bank.
 - (1) To make payment through cheque against voucher, bill etc., countersigned and attested by the Secretary and duly passed by the Committee, cash payment will be made only out of imprest.
 - (3) to be responsible for the safe custody of bank cheque books.
 - (4) To be responsible for the safe custody and proper accounts of the withdrawals from the bank.
 - (5) To prepare and draw up yearly balance sheets, statements of profit and loss and the yearly report.
 - (6) To complete as per bye-laws No. 40 (1) all the accounts registers as prescribed in these bye-laws and present the same to the Secretary for countersignatures on the day an entry is made.
- Ordinarily no cash will be received and all money received for and on behalf of society shall be in the from of pay order and demand draft in the name of the society. It will be deposited in the Punjab Provincial Cooperative Bank Ltd. or any other bank approved by the Registrar Punjab. All payments shall be made by cheques. Only petty amount can be paid in cash of the imprest.
 - (b) The bank accounts shall be opened and operated jointly by any two of the President, the Treasurer and the Secretary.

Use of Capital:

43- The capital of society will be utilized for the objects mentioned in bye-laws No. 4.

Business Rules:

- The society will prepare detailed rules to regulate the business of the society, and get them approved from the Registrar otherwise it will not be competent to do any sort of business. These will include purchase / acquisition of land and its development to provide infra-structure in the colony in the form of roads, water supply, sewerage, electrification, gas telephone etc. it will also prescribe allotment / auction procedure regarding residential and commercial plots and their handing over to the allottees. Generally the following procedure will be followed: -
 - (1) All members shall agree in writing at the time of admission to abide by all the bye-laws and regulation of the society and all amendments and modifications there of which may be made from time to time.
 - (2) The society will arrange land for the colony and develop it. The land will then be allotted to the members of the society on the basis of their seniority and in accordance with the approved layout plan. The very moment a bargain is struck by the society, a call will be given to its members for the deposit of the amount regarding the price of land. In the case of acquisition / purchase of non developed land it will be followed with the call for the deposit of development charges. It will be imperative upon the members to deposit the stated amount within the time limit. If a member of the society fails to pay any money due from him/her within the prescribed time, the Managing Committee may impose a fine upto 10% of the amount due till a period of three months after which the Managing Committee shall have the powers to cancel the allotment of plot and dispose of the interest of the member after deducting the debt from him/her and the expenses incurred in this connection provided that a previous notice of not less than one month is given to the member in this respect.

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Page 15 of 17

- (3)The society may decide to impose an extra rate for the corner plots in the residential area. fre commercial plots in the colony will be given in open auction and will not be allotted as such
- 141 All plots in the colony as shown in the master plan shall be indivisible and only one building plan shall be approved, for each plot. Sub-division will be allowed in rare cases and that also subject to rules of local body or the concerned development authority. irrespective of the number of genuine owners of any plot, only one person shall become the member of the society and in case of a deceased member only the unanimously agreed sole representative of all successors at law will have the right to become members.
- All constructions or editions / alterations thereto in the colony shall be subject to (5)provisions of the building bye-laws which will prepare by committee and duly approved by the General Meeting and Registrar.
- (6)Allottee members shall have proprietary rights of the plots after full costs including development charges have been paid and agreements executed.
- An affortee member from the date of possession of plot is taken shall be liable to pay all (7)taxes and impositions whatsoever, which may here-in-after be charged for imposed upon or be payable in respect of the said plot or building construction thereon.

Profits:

- 45-(a) Profits will be divisible.
 - Each year the society will keep 1/10th of its net profits as reserve funds which will be (b) indivisible. This reserve fund can be utilized in the business of the society or can be invested as provided in Rule 37. After setting aside of this reserve fund, the society may as per its requirements make provision for other funds, like common good fund, building fund, share transfer fund, depreciation fund, bad and doubtful debt fund, dividend equalization fund, and provident or some other fund. The decision for the provision of any such fund or the ratio thereof will be decided by the general meeting subject to the approval of Registrar. After keeping a provision for reserve and other funds, members can be paid divided on their paid up shares at the rate not exceeding 60%.

Disputes:

46-All disputes touching these bye-laws or the business of society between members or past member, employees or past employees surety, whether such surety is a member or not or persons claiming through them and society or its committee or officers or past officers or other parties as mentioned in Section 54 of the Act shall be referred to Registrar which will be decided by Registrar himself or will be got decided through Registrar's Nominee.

General:

- So long as some body does not become a member of the society, he will not get any (1)movable property of society or any part of it.
 - If a member owes any dues to the society, he will not be allowed to take part in any (2) election or meeting of society.

Explanation:

(3) (i) As per this bye-laws, word "dues" will mean any installment, muncipal charges or any other dues of the society which are payable for a period of more than 3 months from the date of demand or any such amount decided by court or Registrar or his nominee, such amount is not paid for a period of more than three months.

To act upon this bye-law, Secretary will prepare a list of defaulters from the (iii) certified record of the society and will hang it in society office on the date on a which agenda is issued for General Meeting/Elections. Such members will be

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allowed to pay such amount (under protest if he so desires) till the Election or General Meeting. Such persons who are included in that list will not be eligible to contest the elections or take part in the meeting so long as they do not present a receipt for payment as per the list. Secretary will issue a notice under postal certificate/courier service to defaulter members at least ten days before the Elections or the General Meeting that his name is included in the list of defaulters. In this notice he will specify the amount payable Secretary will give a certificate, before the holding of meeting that such list was affixed and concerned persons have been issued notices. This list will be enough to disqualify under tye-laws No. 23 (2) and this will not affect the right of the society to recover the amount demanded by the society, irrespective of the fact that amount demanded against a defaulter is wrongly shown or that name of any defaulter is included by error or is so deleted.

All construction or alteration in the colony of the society will be as per plan approved by committee. As such, constructions or alterations are as per such rules and regulations which have been devised for the purpose.

(iv) No member will be allowed to transfer temporarily or permanently or lease out any immovable property or part thereof to any body who is not a member of society so long as the committee does not admit him as a member.

Audit:

- 48- (1) The Accounts of the society shall be audited at least once a year by an auditor appointed by the Registrar.
 - (2) The Society shall pay such contributions to the Punjab Cooperative Union as may be fixed by the Registrar.

Liquidation:

49- The society shall be liquidated only by the order of the Registrar under Section 47 or 48 of the Act. If Registrar considers it appropriate he may appoint a liquidator for winding up its affairs. After discharging all the liabilities of the society surplus funds shall not be distributed among members, but shall be applied to such objects of public utility as may be selected by the General Meeting and approved by the Registrar or will be utilized for such objects as are narrated in Section 52 of the Act. After winding up, the cancellation of registration of society will be done by Registrar under Section 49 of the Act.

REGISTRAN COOPERATIVE SOCIETY

March (

Regésteral on 16.09 2014

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Regulation 3(4)(c)(i)(c)
Certified Copies of Annual Reports
of the Company





PECHS/77/5-Jom 19, 2023

The Registrar

National Electric Power Regulatory Authority (NEPRA)

NEPRA Tower

G-5/1, Islamabad.

Subject:

<u>Distribution License Application of Pakistan Expatriates Cooperative Housing</u>

Society (PECHS) - Valancia - Submission under Regulation 3(4)(c)(i)(c)

Dear Sir,

It is submitted that Pakistan Expatriates Cooperative Housing Society (PECHS) - Valancia is registered under Cooperative Societies Act (1912) of Government of Punjab and not with Securities and Exchange Commission of Pakistan (SECP), hence submission of annual reports does not apply to Valancia.

FOR

PECHS VALANCIA

KHWAJA FURQAN UL HAQ

PRESIDENT



Regarderation S(E)

Technical and Thendal Proposals in Reasonable Detail for the Operation, Maintenance, Planning and Development of the Racility or System in Respect of which the License is Being Sought

Valancia operate the network through its own manpower & resources



<u>Valencia</u>

Valencia is a housing estate established by Manzoor Ahmed commencing from 1990 and further PECHS proceeded with funding from the Mashrek Bank. The project consisted of community Centers, shopping malls and single family detached homes. The master design resuscitates the collective settings alongside the famous City of Lahore. Huge areas profuse with the natural touch makes the residential lifestyle more comfortable, making the overall surroundings more ultra-modern.

Estimated Population of Valencia city (2015)

Cooperative/private scheme name	Number of houses	Estimated population
PECHS Valencia ltd.	3000	21,600

<u>Feeders</u>

Feeder one: This feeder represents the electrified are stated as mixed Residential and Commercial area blocks (L, M, N & G). The type of distribution system provided is 100% overhead. An extremely high strength stranded conductor used in overhead power lines is the (ACSR) Aluminum conductor steel reinforced.

Voltage level (KV)	11K/450V/230V		
Type of cable	15 KV, XLPE 3xS/C 500 MCM (240mm2)		
	Feeder no.1 15 KV, XLPE Cable: 3xS/C 500		
	MCM (240mm2), ACSR Osprey and ACSR		
Number of Feeder/Cable	Dog Conductor		
Length of Feeder	6.099 KM		
	11 KV/415V/230V with permissible limit of		
	+/- 2.5%		
Regulation			
Frequency level	50 Hz +/- 3%		
	200 KVA 100 KVA Total		
·	18 13 31		
Transformers			

Feeder two: This feeder represents the electrified area stated as mixed Residential and Commercial area blocks (E, E1, F & F1). The type of distribution system provided is 100% overhead. Conductor used is the (ACSR) Aluminum conductor steel reinforced.

Voltage level (KV)	11K/450V/230V	
Type of cable	15 KV, XLPE 3xS/C 500 MCM (240	Omm2)



	Feeder no.2 15 KV, XLPE Cable: 3xS/C 500 MCM (240mm2), ACSR Osprey and ACSR		
Number of Feeder/Cable	Dog Conductor		
Length of Feeder	9.374 KM		
Regulation	11 KV/415V/230V with permissible limit of +/- 2.5%		
Frequency level	50 Hz +/- 3%		
	200 KVA	100 KVA	Total
	24	11	35
Transformers			

Feeder three: This feeder represents the electrified area stated as mixed Residential and Commercial area blocks (A1, A2 & A3). The type of distribution system provided is 100% overhead. Conductor used is the (ACSR) Aluminum conductor steel reinforced.

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Voltage level (KV)	11K/450V/230V		
Type of cable	15 KV, XLPE 3xS/C 500 MCM (240mm2)		
	Feeder no.3 15 KV, XLPE Cable: 3xS/C 500		
	MCM (240mm2), ACSR Osprey and ACSR		
Number of Feeder/Cable	Dog Conductor		
Length of Feeder	7.865 KM		
	11 KV/415V/230V with permissible limit of		
	+/- 2.5%		
Regulation			
Frequency Level	50 Hz +/- 3%		
	200 KVA 100 KVA Total		
·	26 11 37		
Transformers			

Feeder four: This feeder represents the electrified area stated as mixed Residential and Commercial area block: A. The type of distribution system provided is 100% overhead. Conductor used is the (AC\$R) Aluminum conductor steel reinforced.

Voltage level (KV)	11K/450V/230V			
Type of Cable	15 KV, XLPE 3xS/C 500 MCM (240mm2)			
	Feeder no.4 15 KV, XLPE Cable: 3xS/C 500			
	MCM (240mm2), ACSR Osprey and ACSR			
Number of Feeder/Cable	Dog Conductor			
Length of Feeder	4.831 KM			
	11 KV/415V/230V with permissible limit of			
·	+/- 2.5%			
Regulation	'			
Frequency Level	50 Hz +/- 3%			
	200 KVA 100 KVA 50 25 Tota			
	KVA KVA			
Transformers	11 4 1 1 17			



Feeder Five: This feeder represents the electrified area stated as mixed Residential and Commercial area block B, C & C1. The type of distribution system provided is 100% overhead. Conductor used is the (ACSR) Aluminum conductor steel reinforced.

Voltage level (KV)	11K/450V/230V
Type of Cable	15 KV, XLPE 3xS/C 500 MCM (240mm2)
	Feeder no.5 15 KV, XLPE Cable: 3xS/C 500
	MCM (240mm2), ACSR Osprey and ACSR
Number of Feeder/Cable	Dog Conductor
Length of Feeder	9.064 KM
	11 KV / 415 V / 230 V with permissible limit of $+/-2.5%$
Regulation	17-2.370
Frequency Level	50 Hz +/- 3%
	200 KVA 100 KVA 50 KVA Total
	34 9 1 44
Transformers	

Feeder Six: This feeder represents the electrified area stated as mixed Residential and commercial area block D. The type of distribution system provided is 100% overhead. Conductor used is the (ACSR) Aluminum conductor steel reinforced.

Voltage level (KV)	11K/450V/230V			
Type of Cable	15 KV, XLPE 3xS/C 500 MCM (240mm2)			
	Feeder no.6 15 KV, XLPE Cable: 3xS/C 500			
	MCM (240mm2), ACSR Osprey and ACSR Dog			
Number of Feeder/Cable	Conductor			
Length of Feeder	8.021 KM			
	11 KV/415V/230V with permissible limit of			
	+/- 2.5%			
Regulation				
Frequency Level	50 Hz +/- 3%			
	200 KVA 100 KVA 50 25KVA Total			
	KVA			
Transformers	22 1 1 3 27			

Feeder Seven: This feeder represents the electrified area stated as mixed Residential and commercial area block H. The type of distribution system provided is 100% overhead. Conductor used is the (ACSR) Aluminum conductor steel reinforced.

Voltage level (KV)	11K/450V/230V	
Type of Cable	15 KV, XLPE 3xS/C 500 MCM (240mm2)	
Number of Feeder/Cable	Feeder no.6 15 KV, XLPE Cable: 3xS/C 500 MCM (240mm2), ACSR Osprey and ACSR Dog Conductor	
Length of Feeder	5.000 KM	
	11 KV/415V/230V with permissible limit of +/- 2.5%	



Regulation				
Frequency Level	50 Hz +/- 3%	50 Hz +/- 3%		
	200 KVA	100 KVA	Total	
	17	17 8 25		
Transformers				

Feeder Eight: This feeder represents the electrified area stated as mixed Residential and commercial area blocks (J & J-1). The type of distribution system provided is 100% overhead. Conductor used is the (ACSR) Aluminum conductor steel reinforced.

Voltage level (KV)	11K/450V/230V	11K/450V/230V		
Type of Cable	15 KV, XLPE 3xS	15 KV, XLPE 3xS/C 500 MCM (240mm2)		
	Feeder no.6 15 l	Feeder no.6 15 KV, XLPE Cable: 3xS/C 500		
	MCM (240mm2)	MCM (240mm2), ACSR Osprey and ACSR		
Number of Feeder/Cable	Dog Conductor	Dog Conductor		
Length of Feeder	4.521 KM	4.521 KM		
	11 KV/415V/230	11 KV/415V/230V with permissible limit of		
	+/- 2.5%	+/- 2.5%		
Regulation		·		
Frequency Level	50 Hz +/- 3%	50 Hz +/- 3%		
	200 KVA	100 KVA	Total	
	27	17	44	
Transformers	ŀ			

Feeder Nine: This feeder represents the electrified area stated as mixed Residential and commercial area blocks (K, K-1 & H-1). The type of distribution system provided is 100% overhead. Conductor used is the (ACSR) Aluminum conductor steel reinforced.

Voltage level (KV)	11K/450V/230	11K/450V/230V		
Type of Cable	15 KV, XLPE 3x	15 KV, XLPE 3xS/C 500 MCM (240mm2)		
	Feeder no.6 15	Feeder no.6 15 KV, XLPE Cable: 3xS/C 500		
	MCM (240mm2	MCM (240mm2), ACSR Osprey and ACSR		
Number of Feeder/Cable	Dog Conductor	Dog Conductor		
Length of Feeder	4.154 KM	4.154 KM		
	11 KV/415V/23	11 KV/415V/230V with permissible limit of		
	+/- 2.5%	+/- 2.5%		
Regulation				
Frequency Level	50 Hz +/- 3%	50 Hz +/- 3%		
	200 KVA	100 KVA	Total	
· ·	14	14	28	
Transformers				

Feeder Ten: This feeder represents the electrified area stated as mixed Residential and commercial area blocks (L, L-1, P & P-1). The type of distribution system provided is 100% overhead. Conductor used is the (ACSR) Aluminum conductor steel reinforced.

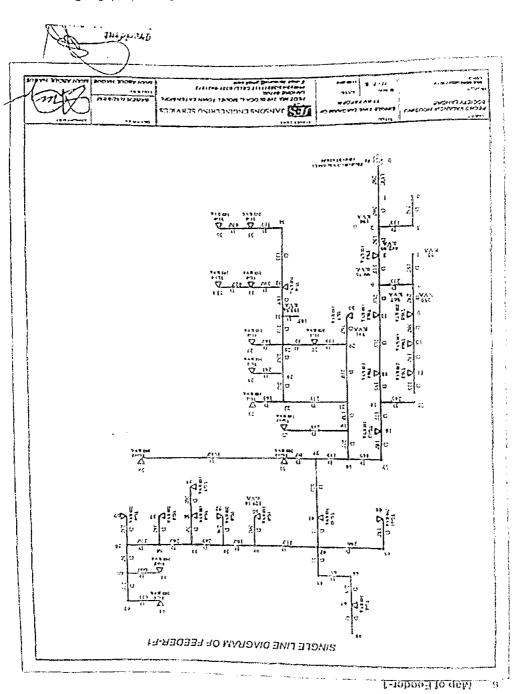


Voltage level (KV)	11K/450V/230V
Type of Cable	15 KV, XLPE 3xS/C 500 MCM (240mm2)
	Feeder no.6 15 KV, XLPE Cable: 3xS/C 500
	MCM (240mm2), ACSR Osprey and ACSR
Number of Feeder/Cable	Dog Conductor
Length of Feeder	3.161 KM
	11 KV/415V/230V with permissible limit of
	+/- 2.5%
Regulation	
Frequency Level	50 Hz +/- 3%

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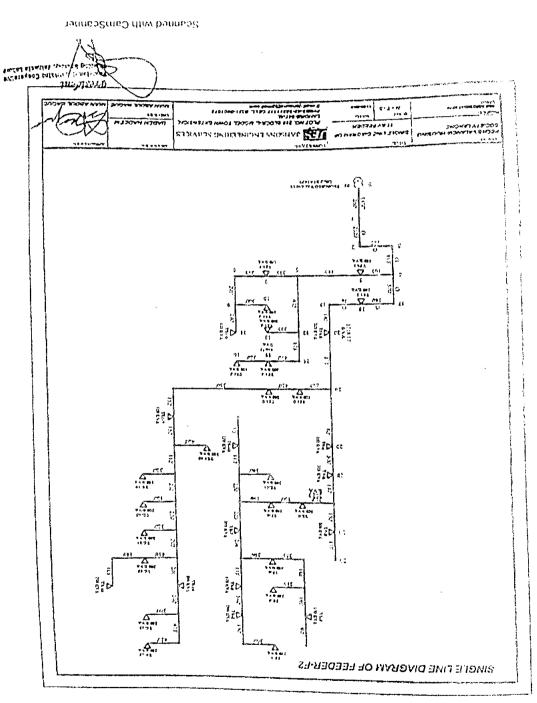




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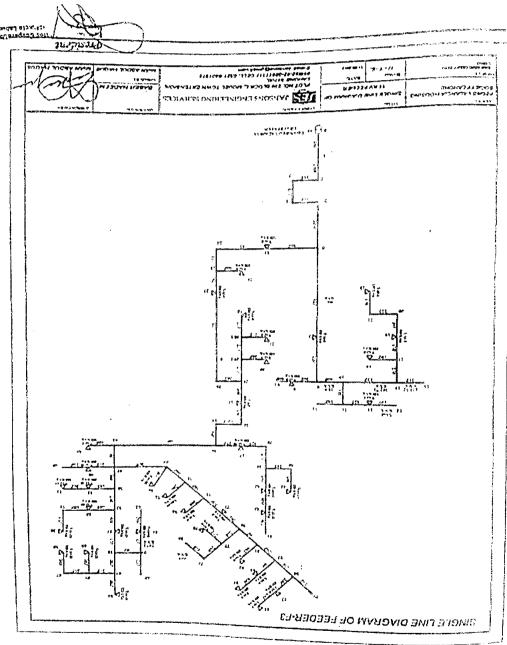
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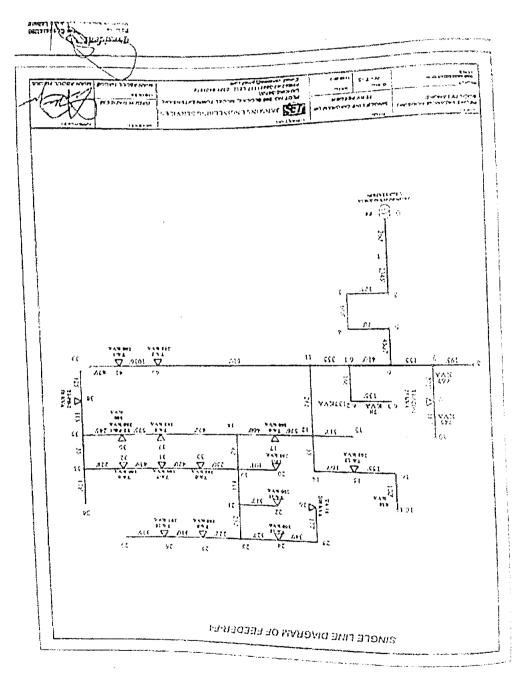
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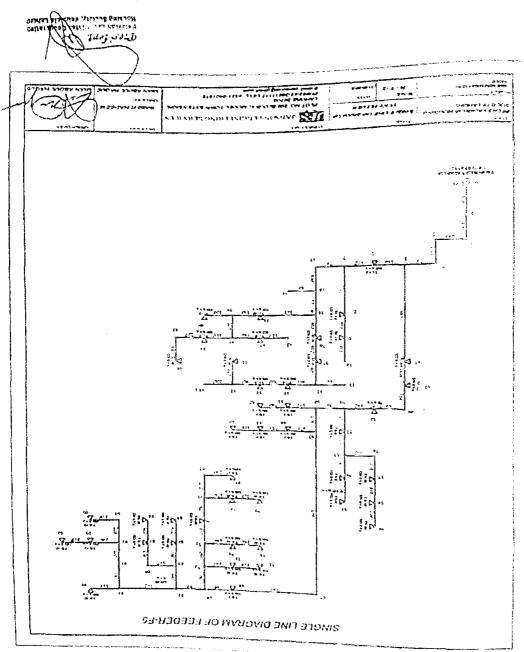


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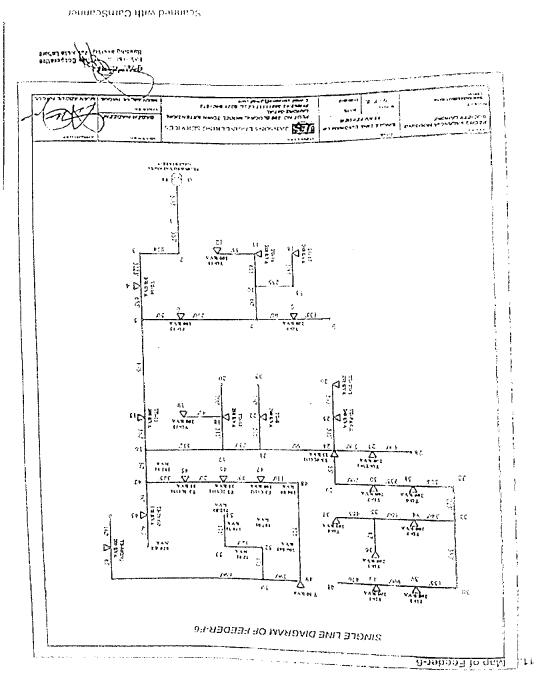


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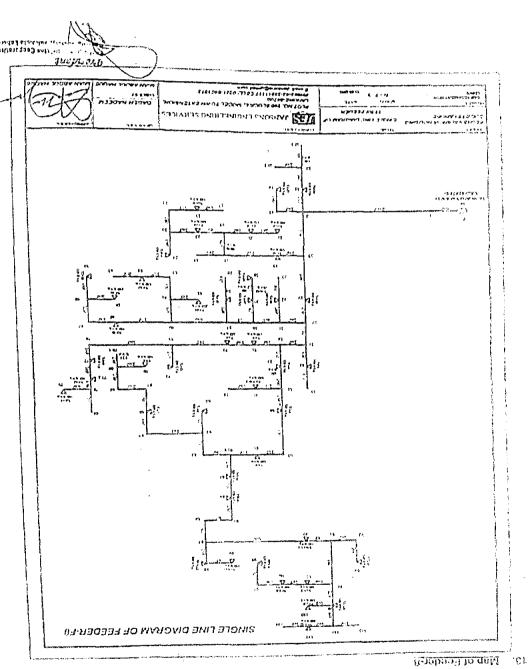
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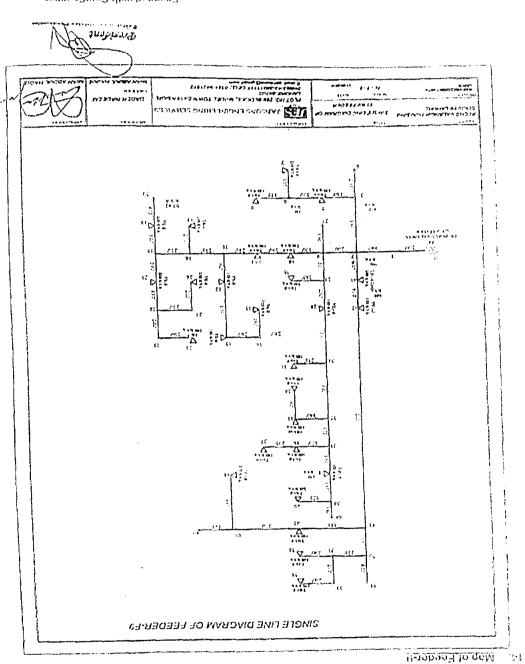
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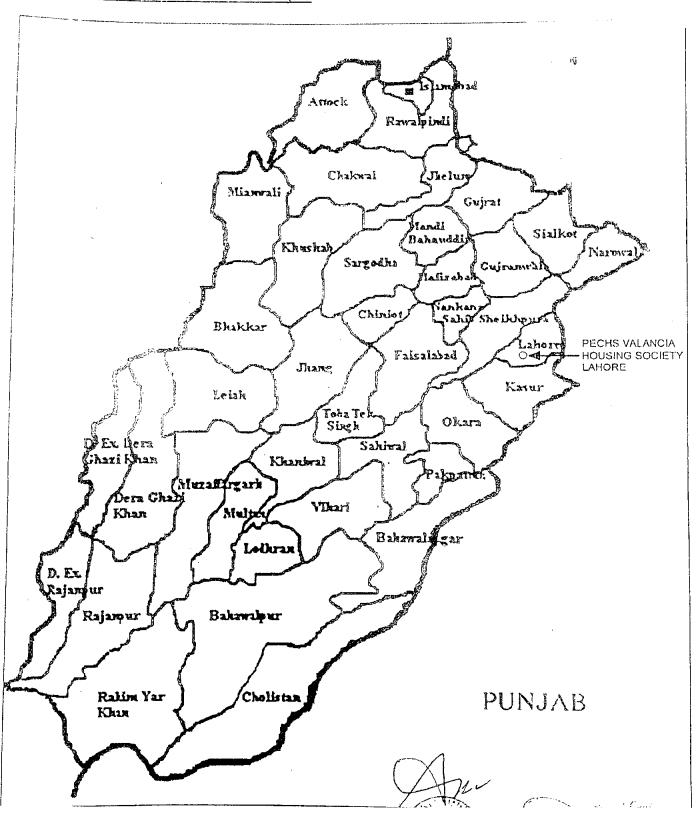
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Geography of Valancia

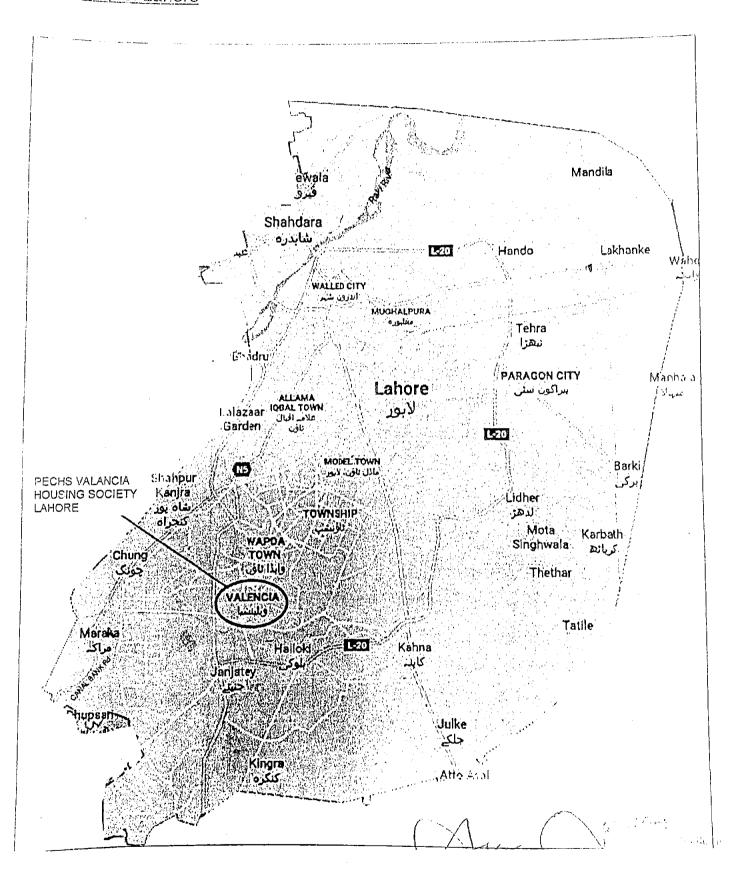


Location of "PECHS-VALANCIA Housing Society", Lahore proposed to be the Service Area of "O&M Operator, M/s PECHS-VALANCIA, shown on the Map of the Province of Punjab

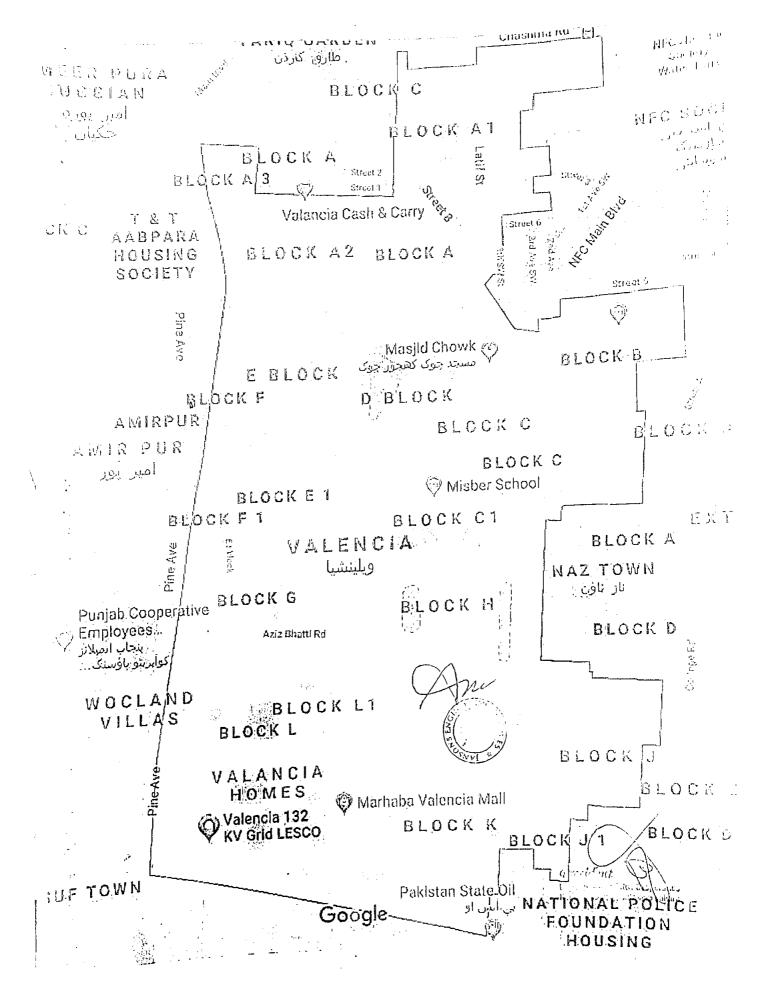


Location of "PECHS-VALANCIA Housing Society", Lahore proposed to be the Service Area of "O&M Operator, M/s PECHS-VALANCIA, shown on the Map of Lahore

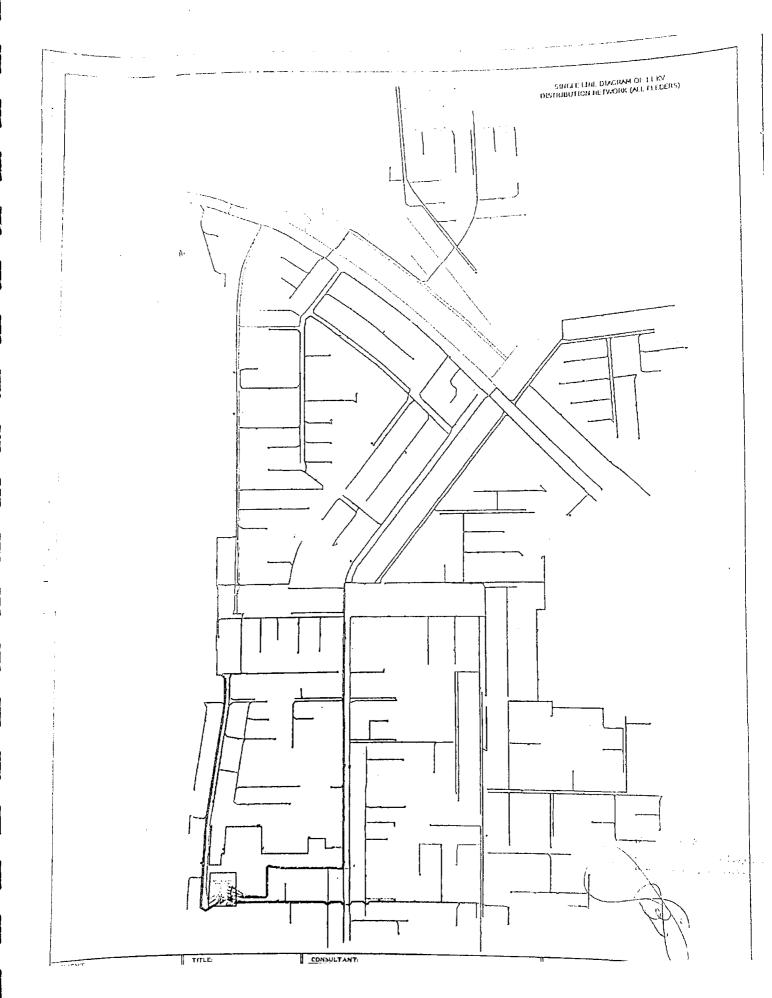
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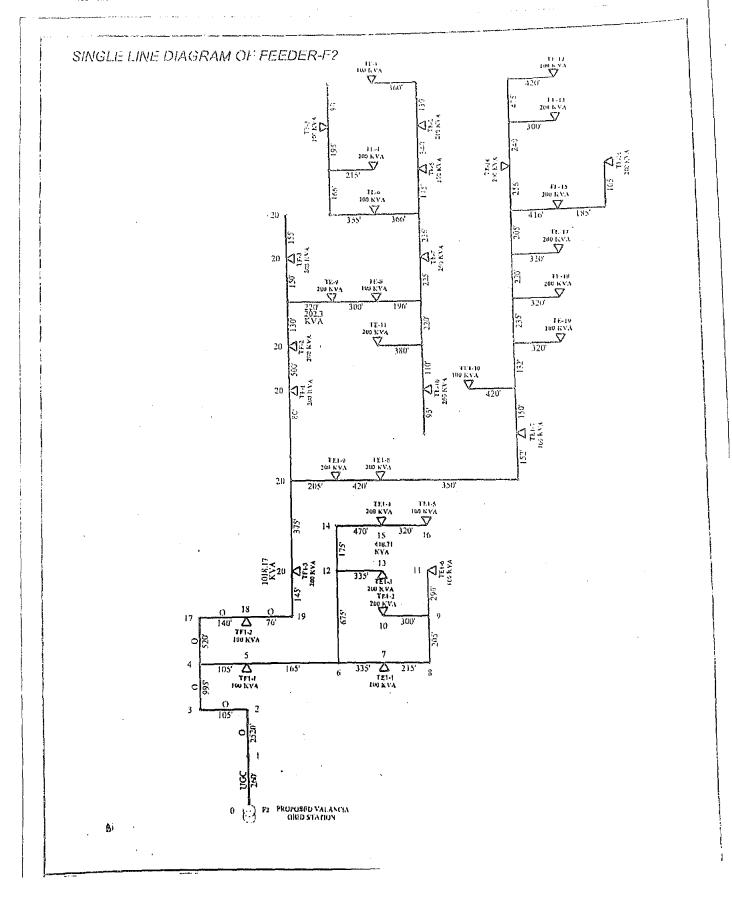


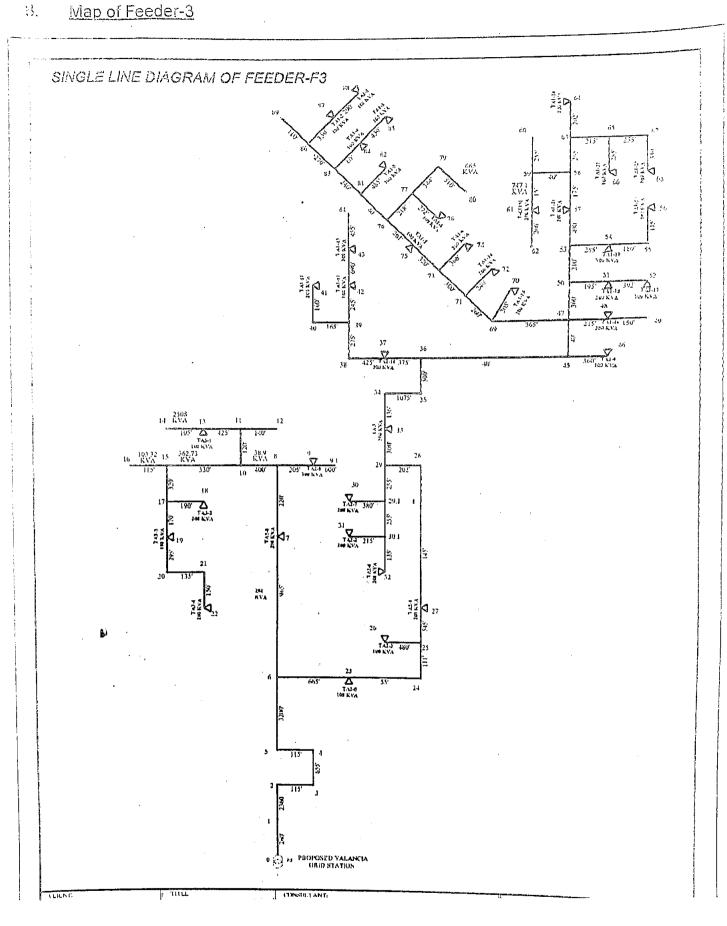
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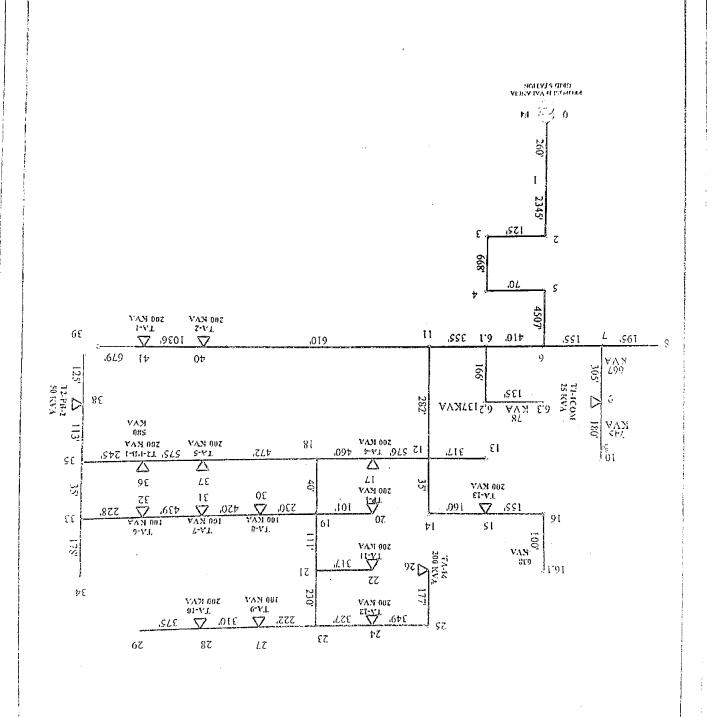
Feeder Maps





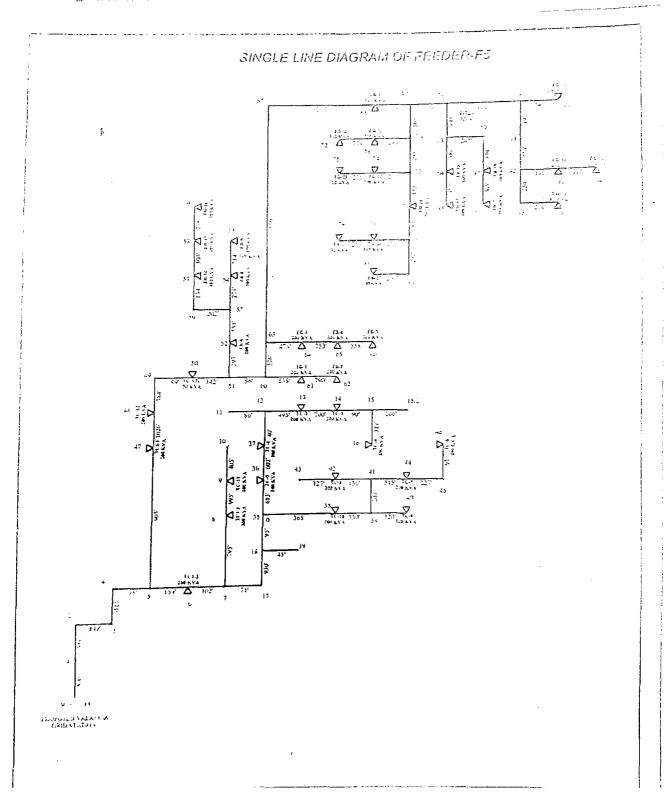






SINGLE LINE DIVGRAM OF FEEDER-FA

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The Proposal

as per

NEPRA Regulations



NEPRA Authority [has approved] grant of Distribution License to PECHS-VALANCIA under the NEPRA Act,1997 as amended from time to time PECHS VALANCIA ("Licensee") hereby submits its proposal for the Operations and Maintenance of Distribution Network under the provisions of Distribution License

Whereas: -

- 1. PECHS-VALANCIA is a special purpose vehicle established under the provisions of Cooperative Societies Act, 1925, and in accordance with Government of the Punjab Notification No. U.S(P)(I&P)-32/95 dated 05-12-1995, has been carrying out development/management including laying down distribution infrastructure and supply of electric power in the area of PECHS-VALANCIA Housing Scheme, Lahore (hereinafter referred to as the "Service Area") as described in Schedule "A" to this Agreement;
- 2. PECHS-VALANCIA seeks to provide or arrange for the provision of efficient electric power services to the resident/occupants within the Service Area; under the provisions of Distribution License issued by the NEPRA Authority
- 3. PECHS-VALANCIA has already developed the overhead distribution facilities within the Service Area that include Overhead HT/LT lines (11KV, 230/415 V distribution lines), HT Control Panels, Pole-mounted Transformers for residential area, Raised Pad-mounted Transformers for commercial area and all ancillary equipment according to the design approved by LESCO, as detailed in Schedule "B" to this Agreement and has installed energy meters;

Article-1 Definitions

1. In this proposal capitalized terms and expressions, unless the context requires otherwise, shall have the following meaning: -

"Act" means Regulations of Generation, Transmission and Distribution of Electric Power Act, 1997;

""AMR or Automated Meter Reading" means as electric energy meter that can be read remotely by the Parties, which are located at a grid station to determine the energy provided;

"Applicable Documents" means the Act, the rules, regulations, codes guidelines, manuals, Distribution License, any order, documents or instruments, approvals, directions, authorizations issued or determinations made or to be made by NEPRA in exercise of its powers under the Act;

"Consumer Service Manual" means the Consumer Service Manual of the Distribution Company as approved by NEPRA including any amendments or modifications whether in whole or in part thereto which may be approved by NEPRA from time to time;

"Consumer" has the meaning ascribed to it in the NEPRA Act but with reference only to such persons who reside/occupy with the Service Area;

"Force Majeure" has the meaning ascribed to it in Article 21 of this Agreement;

Licensee Grid Station" means the 132/11 KV or any other voltage grid station and allied transmission line installed, operated and maintained by the PECHS-VALANCIA;

"Load-shedding" has the meaning ascribed to it in the NEPRA Performance Standard (Distribution) Rules, 2005;

"NEPRA" means National Electric Power Regulatory Authority;

"Licensee" means PECHS-VALANCIA duly issued Distribution License N0.......... in terms of the NEPRA regulations, 2022 or any such further orders issued under NEPRA Act 1997.

Services and Services Fee including metering, billing and collection of bills in the Services Area within the service territory subject to approval of the Authority and the Fee shall be construed accordingly

Distribution System" means the distribution facilities for distribution of electric power in the Service Area including, without limitation, electric lines or circuits, meters, interconnection facilities or other facilities operating at the distribution voltage, and shall also include any other electric lines, circuits, transformers, sub-stations, electric plant, and works or other facilities installed, operated and maintained by the PECHS-VALANCIA.

"Services" bears the meaning ascribed to it in Article 3 of this Agreement;

"Service Area" means the area/location within the boundary of the housing society/scheme as more fully set out in schedule-A to this agreement in respect of which Licensee will perform operation and maintenance services in accordance with NEPRA Regulations, as may be amended from time to time.

Tariff: The per unit price of electrical energy (Rs. Per kWh) as applicable for different categories as applicable and notified by NEPRA for licensed area of Licensee

"Term" shall have the meaning ascribed thereto Article 2 of this Agreement.

Article - II Purpose, Appointment, Effective Date and Term

2.1 Purpose

2.1.1 This document shall govern and regulate the operation and maintenance arrangements between the Licensee and the consumers (residents and other users of electricity) for provision of electric power by the Licensee, through distribution system and Grid Station with distribution system in accordance with the NEPRA Regulations, Distribution Code, Distribution License, Supply License and other Applicable Documents.

2.2 Effective Date and Term

- 2.2.1 This arrangement shall become effective upon its execution after approval of the terms and conditions hereof by NEPRA (the' Effective Date').
- 2.2.2 Subject to the terms of this Agreement, PECHS-VALANCIA shall be the service provider for the Service Area from the Effective Date for a period covering the term of Distribution License. Thereafter this arrangement shall be deemed to be automatically extended for a similar period(s) subject to approval of NEPRA.

Article — III Scope of Services

- 3.1 It is envisaged that within the Service Area, PECHS-VALANCIA shall provide following Services on in accordance with the terms of Distribution License Applicable Documents, prudent utility and best international practices:
 - (a) Sanction electricity connections of the Consumers by providing and installing Electricity Meters and other allied material as per WAPDA/LESCO Design Specifications;
 - (b) Taking accurate meter-reading of Consumer meters, printing of bills according to the meter reading and applicable tariff;



- (c) Delivery of bills to Consumers in a timely manner;
- (d) Inspect meters for their heath and correctness and reasonably ensuring that such Consumer meters are working satisfactorily, are accurate in material respects and not tampered with or otherwise interfered with from the Customer end;
- (e) In case any meter is found to be dishonestly tampered with by the Consumer or any other person is illegally abstracting electricity contrary to the CSM, PECHS-VALANCIA will take immediate action against the defaulter including registration of First Information Report and other action in accordance with the CSM
- (f) Replace faulty meters with new and healthy meters or take such other reasonable action as maybe required by the circumstances;
- (g) Disconnection of Consumer's electricity connection for non-payment of dues and reconnection of Consumer connections on payment of such dues
- (h) Establish and run the consumer service and call center to receive and redress the Consumer complaints:
- (i) Accurately recording reading of AMR meters;
- (j) Preparing monthly reports regarding feeder-wise losses;
- 3.2 The Licensee may add/alter the scope of the Services by incorporating changes in this proposal, subject to approval of NEPRA.

Operation & Maintenance Fee - (1) Operation & Maintenance fee payable by the Licensee to O&M Operator shall include:

- Allowance for distribution technical losses approved by the Authority for the area under O&M Agreement; and
- Prudent O&M cost (salaries & wages, maintenance expenses for repair & maintenance of distribution network, and other administrative expenses, depreciation expenses and return on assets) incurred by O&M operator and as approved the Authority:

Provided that depreciation expenses and return on assets shall not be included in O&M Fee if the cost for developing distribution network has been recovered from the residents/members/occupants of Units",

Article — IV: Connections

- The existing individual connections installed by LESCO within Service Area shall be handed over 4.1 to PECHS-VALANCIA within sixty (60) days of Effective Date of this Agreement and PECHS-VALANCIA shall allocate new consumer reference numbers to these connections accordingly.
- In relation to new connections, the PECHS-VALANCIA will evaluate all applications received from 4.2 potential Consumers within the Service Area and provide connection to eligible Consumers in accordance with CSM and other Applicable Documents, PECHS-VALANCIA shall provide complete data
 - with respect to new connections to LESCO.
- For new connections PECHS-VALANCIA shall procure and install meters according to specifications 4.3 approved by under the relevant code. In future PECHS-VALANCIA will be bound to adopt same (AMI etc.) technology of metering



- Any prescribed security deposit or other relevant fee in respect of Consumer connections including existing and new connections shall be deposited with PECHS-VALANCIA. Any Consumer who wishes to disconnect may file an application to PECHS-VALANCIA to seek refund of security deposit. PECHS-VALANCIA shall pay the security of Single Point Supply to LESCO under the applicable Tariff.
- 4.5 In case of non-payment of dues, PECHS-VALANCIA shall disconnect Consumer's electricity connection in accordance with the Applicable Documents. Once the dues are cleared, PECHS-VALANCIA shall reconnect the Consumer's electricity connection.

Article—V: Billing System and Issuance

- 5.1 All Consumer billing within the Service Area shall be made/issued by PECHS-VALANCIA containing the pictorial evidence of meter reading. The bill shall also contain the logo of PECHS-VALANCIA.
- 5.2 Payment from Consumers shall be received by PECHS-VALANCIA through its designated account by making payment arrangement through electronic means and banks having their respective branch(s) within the Service Area and other areas of the city for facilitation of the Consumers. No payments in cash or otherwise under this Agreement will be directly received by PECHS-VALANCIA from the Consumers in the Service Area.

Article - VI: Tariff for supply of Electric Power to PECHS-VALANCIA (Common Areas)

6. The Licensee shall charge a tariff to PECHS-VALANCIA for the purpose of supply of electric power to PECHS-VALANCIA for street lighting, common areas and service areas in accordance with the category of tariff along with terms and conditions incorporated in the schedule of tariff approved by NEPRA in this regard.

Article - VII: Tariff for Consumers

"Tariff for Consumers in the Area served by Licensee

- 7.1 Consumer category wise tariff of the Licensee applicable in its service territory shall be applicable to consumers in the area under Supply License issued separately
- 7.2 Other terms and condition of applicable approved tariff of the Licensee shall also be applicable in the area served by Licensee
- 7.3 Electricity consumed in the common areas of the Licensee shall be metered separately. Such cost shall not be made part of individual electricity bills of the consumers and will be dealt bilaterally between Licensee and the consumers in the area of Licensee.
- 7.4 The Licensee shall be responsible for the payment of the electricity consumed in the common areas. The Licensee shall be allowed to make collections or adopt other lawful means (monthly collections/prorate collections or management /maintenance charges from residents) for the payment of electricity consumed in the Service Area
- 7.5 O&M Fee, Category wise Tariff rates, charges and other terms and conditions for supply of electric power services to consumers in the service area shall be approved/determined by NEPRA on the petition to be filled by PECHS-VALANCIA within ninety days after execution of this Agreement, in accordance with the Applicable Documents.



- 7.6 Pending such approval, the tariff, rates, charges and other terms and conditions for supply of electric power services, as being charged at present in the capacity of non-licensee, shall be applied by PECHS-VALANCIA to the Consumers within the Service Area.
- 7.7 Government subsidy given to a particular class of LESCO consumers shall be applicable in the Service Area of PECHS-VALANCIA for the occupants in villages/Kachi abadis who are not allottees/members of PECHS-VALANCIA.

Article - VIII: Consumer Service Centre and Call Centre

- 8.1 Consumer Service Centers shall be established in such manner as Licensee may consider appropriate to address the Consumer complaints and efficient performance of the service under this Agreement. These Consumer Service Centers shall be manned by appropriately qualified and trained staff of Licensee
- 8.2 Licensee shall establish a centralized Call Centre through which Consumer complaints with regard to the Service Area are first registered for timely resolution.
- 8.3 Licensee shall process the complaints of the Consumers strictly in accordance with the CSM, NEPRA Performance Standard (Distribution) Rules and other Applicable Documents and provide the record in this regard to NEPRA shall monitor the performance of Licensee with respect to complaints pending and resolved.

Article - IX Infrastructure

- 9.1 Infrastructure installed for and by the Licensee including Licensee Grid Station, associated Distribution System, within the Service Area shall be owned by the Licensee
- The construction, extension/upgradation of Licensee Grid Station will be carried out by Licensee The operation and maintenance of 132 KV Feeding and inter-connecting Lines will be invariably done by LESCO The upgradation/improvement of the Licensee Distribution System shall be carried out by the Licensee as its own cost during the term of License, in consultation with the LESCO and in accordance with the Applicable Documents. Any material used for such extension/upgradation/improvement shall be in accordance with the specifications approved under the relevant standards.
 - 9.3 Before execution of such extension/upgradation/improvement of Licensee Distribution System and Grid Station, Licensee shall prepare estimate of cost along with recovery mechanism and get approval of NEPRA.

Article -X Sanctioned Load

10.1 Distribution Company shall make available at all times during the currency of Licensee's License the ultimate sanctioned load and the Distribution Company Inter-connection facilities capable of handling the delivery of sanctioned load up till the Inter-connection point of Licensee either as Supplier of Last report or under wheeling arrangement under CTBCM or any other applicable mechanism as approved by NEPRA



10.2 If the demand of PECHS-VALANCIA, for the purposes of this Agreement, increases beyond the sanctioned load due to increase in demand of the Consumers within the Service Area, LESCO will allow extension in the ultimate sanctioned load if requested by PECHS-VALANCIA in terms of this Agreement and such permission/sanction/approval shall not be withheld or delayed unreasonably.

Article - XI Metering System

- 11.1 LESCO shall install dedicated metering and recording equipment along with back-up system capable of continuous recordings of the energy delivered by the LESCO at the point where interconnection facilities of the Licensee are connected, at the cost and expense of the Licensee after testing the same jointly with Licensee
- 11.2 Such delivered energy shall be accurately measured and recorded and shall be used to compute payments for the O&M Fee This will be used to assess the technical losses and the payment thereof as part of the O&M Fee. The billing to individual consumers within Service Area shall be as per the respective category of consumers of Licensee and Licensee shall be responsible for accurate meter reading of all consumers, issue bills, make collections in its designated bank account and deposit the amount collected by 20th day of each calendar month

Article -XII Load Shedding Plans

Licensee shall prepare the load shedding plans on the instructions of National Transmission and Dispatch Company, in accordance with the load shedding principles and priorities prescribed in the NEPRA Performance (Distribution) Rules, 2005.

Article -XIII Performance Standards

Licensee shall ensure that the guaranteed and overall performance standards provided in the NEPRA Performance Standards (Distribution) Rules, 2005 are complied with at all times and Distribution Company shall monitor the performance of O&M Operator in this regard on regular basis.

Article – XIV Supply of Electric Power on Non-Discriminatory Basis

Licensee shall be responsible to supply electric power, provide Services and charge tariff within the Service Area on a non-discriminatory basis to all the Consumers who meet the eligibility criteria laid by NEPRA.

Article - XV: Procurement of Electricity from a Generation Company

15.1 Without prejudice to continuing obligation to provide uninterrupted electric power supply, Licensee shall at all times have the right, in accordance with applicable laws, to procure the electric power under an arrangement with a generation company for back-up or additional electric power for the purposes of meeting any gaps between the electric power supplied and the demand of Consumers in the Service Area. Cost of such electricity procured shall be approved by NEPRA.



Article -XVI: Compliance with Applicable Documents

The parties hereby agree to be bound by and to comply with the terms of this Agreement and the provisions of the Applicable Documents as they are applicable to the Parties in the same manner as if such provisions formed part of this Agreement.

Article -XVII: Obligations of Licensee

- 17.1 Licensee has and will have the financial resources and technical expertise to design develop, deploy, install, operate and maintain the Licensee Grid Station and Distribution System and provide the Services in accordance with this Agreement.
- 17.2 Licensee shall provide authentic data required for operational and planning purposes, performance characteristics and technical parameters of apparatus and equipment installed at the Licensee Distribution System, to the NEPRA
- 17.3 All apparatus or equipment installed at Licensee inter-connection facilities shall at all time, be compliant with prevailing engineering standards/operating procedures of the LESCO and shall be in complete functional and operational state.
- 17.4 Licensee shall plan and execute outages on account of repair and maintenance of equipment at connection site where inter-connection facilities of the parties are installed, subject to approval of NEPRA.
- 17.5 Licensee shall adopt prudent utility and best international practices to perform its obligations under the provisions of Distribution License
- 17.6 Licensee shall provide any such information/data pertaining to this proposal to NEPRA as may be reasonably required for analysis or reporting purposes.
- 17.7 Licensee shall ensure compliance with Applicable Documents and other relevant laws at all times. In addition, Licensee shall provide NEPRA prompt input and assistance wherever necessary for satisfactory resolution of any regulatory queries/aspects relating to the Service Area to NEPRA's satisfaction.

Article XX: Amendments in the Act

20. Pursuant to any new mode of supply of electric power under the NEPRA Amendment Act, 2018 or any other amendment in the NEPRA Act, from time to time, Licensee may approach NEPRA for the provision of distribution/supply of electric power in the Service Area in accordance with the procedure specified therein during the terms of this Agreement.

Article — XXI: Force Majeure

21.1 A 'Force Majeure' event shall mean an act of God that is reasonably not foreseeable or a force or cause beyond the reasonable control of either Party and materially and adversely affects the performance by either Party of its obligations under or pursuant to this Agreement. Force Majeure events shall include an earthquake, explosion, riot, floods, hurricane that results in exceeding the design



- parameters of the equipment or other calamity of catastrophic nature whose timing, duration, and extent of the impact cannot be reasonably foreseen or quantified by the LESCO or PECHS-VALANCIA;
- 21.2 If either Party because of a Force Majeure event is rendered wholly or partly unable to perform its obligations under this Agreement, then affected Party shall be excused from whatever performance is affected by the Force Majeure event to the extent so affected provided that:
 - Either Party within 72 hours of first occurrence of such event promptly informs the other Party that its performance has been affected by the occurrence of such Force Majeure event and demonstrates how its performance has been affected.
- 21.3. If any Force Majeure Event delays either Party's performance for a continuous time period greater than one hundred and eighty (180) days, then this Agreement shall automatically come to an end without any need for further notice to the other Party. Nevertheless, during the Force Majeure period, the Parties shall at least meet once in every month to try to resolve issues and resume normal operation of this O&M Agreement.

Article — XXII: Dispute Resolution

22. Any dispute or disagreement between the Parties relating to any matter arising out of, or in connection with, the operation and maintenance activities covered under this Agreement shall be submitted for decision to NEPRA under the NEPRA (Supply of Electric Power) Regulations, 2015.

Article — XXIII: Provision of Information to NEPRA

23. Licensee shall promptly respond on any query raised by NEPRA regarding its operation and maintenance obligations and performance in the Service Area under this Agreement and submit information/document as required by NEPRA under the NEPRA Act, NEPRA (Supply of Power) Regulations, 2015 as amended from time to time or any other Applicable Document.

Article — XXIV: Complaints

24.1 Any Consumer within the Service Area may file a complaint with NEPRA against Licensee providing Services on behalf of LESCO for breach of any term of License and any Applicable Documents by Licensee.



Project O&M Budget and

Distribution Fee



Table 1

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Valancia -Operating Budget		,	 -
Fixed and Variable Operating Costs	PKR (million)	Туре	Comments
Personnel Cost		 	1
Salaries & Benefits	10.000.000	- ·	
Salaries	42,300,000	Fixed	
Company of the control distribution and the	2,400,000.000	Fived	Rs. 200,000 per month
Security -Grid Station, distribution system etc.	44,700,000	rixeu	KS. 200,000 Der month
A. Total personnel cost & Security	44,700,000	<u> </u>	
Office & Adminsitrative expenses		ļ	
Office Rent	1,200,000	Fixed	
Office Renovation	1,000,000		
Vehicles - (fuel, lubes, maintenance etc.), Rs. 200,000 per month	2,400,000		
Felephone (landline & Mobile including internet)	300,000		
Electricity & Gas	1,200,000		
Entertainment & Gifts (annual Function included)	100,000		4
nsurance (office & Equipment including Vehicles)	1,200,000		
Courier and postage	600,000	·	
Health Insurance (Cosnidered e in addition to medical allowance paid for O			
B. Total Office & Administration	8,500,000		
Di Total Office Within Marion	*,****		
Licenses & Permits and Advisory Fees			
Generation License		Fixed	NA
Electrical License		Fixed	NA
rrigation permits		Fixed	NA
Legal Consultancy	1,000,000	Fixed	
Fechnical Audit & Environment Consultancy	1,000,000	Fixed	
C. Total Licenses & Permits and Advisory Fees	2,000,000	Ţ	
Operational Expenses			
Lubes & Chemicals	5,000,000	Variable	
Consumables	5,000,000		
Spares replenishment	50,000,000		
Annual maintenance Spares	20,000,000	Fixed	
System Insurance	10,000,000		
E&I Workshop	5,000,000		
Mechanical Workshop	5,000,000		
Major Overhauls (Every Five year)	5,000,000		
CAPEX Provision (Transformer/Any other Upgrade)	20,000,000		
D. Total Operational Expenses	125,000,000		
Replacements and Upgrades			
Vehicles, mobiles and laptops	5,000,000		
Tarsnformers/Cables etc.	12,000,000		
E. Total Replacments and upgrades	17,000,000	Fixed	
Training, Social Responsibility and Educational Support		ļ ·	
Training	2,000,000	Fixed	<u></u>
Social Responsibility		Fixed	
Educational Support	<u> </u>	Fixed	
F. Total training, social responsibility and Educational support	2,000,000	Fixed	
Amounts Budgeted			
Fotal Fixed	121,200,000	ļ	
Total variable	100,000,000	ļ	
Total Amount	221,200,000.00		

For 15 MW	
Fixed Load -KW	15,000
KW in a month	450,000
Fixed charge per month -Rs./kW/month	10,100,000.00
KWh in a year -80 % load factor	105,120,000
Rs./KWh variable	0.951
Fixed Charge per KWh on 80% load factor	1.153
O&M Fee -Rs./KWh	2.104

Total O&M fee -Rs.	/KWh	2.10



Cost for Operations				
	No. of Person	Salary per month	Tenure-Months	Total-Rs.
СЕО	0	450,000	12	_0
GM technical	1	500,000	12	6000000
Shift Incharge	3	200,000	12	7200000
Project Manager	0	300,000	12	0
Contract Specialist	0	200,000	12	0
Environmental Specialist	0	125,000	12	0
Project Engineer-Electrical	0	150,000	12	0
Project Engineer-Mechanical	0	150,000	12	0
Project Engineer-Civil	0	150,000	12	0
Site Manager	0	150,000	12	0
Operation Engineers	0	125,000	12	0
Accounts officer/Admin Incharge	1	200,000	12	2400000
Technicians	6	70,000	12	5040000
Office Assistants	2	45,000	12	1080000
Office Support workers	3	40,000	12	1440000
Medical Support(Dr. & Male Nurse)	0	200,000	12	0
Call Center Attendants	6	40,000	12	2880000
Helpers	6	40,000	12	2880000
Contorl Room Operators	3	70,000	12	2520000
Drivers (Including Ambulance)	5	40,000	12	2400000
Total				33840000
Medical Allowance				2820000
Graduity/P.F				2820000
Leave Encashment				2820000
Total salaries and benefits				42,300,000.00
Exchange Rate USD to Rs.	230)		

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Admi	nsitration Expenses Details		A Paris A March I I I I I I I I I I I I I I I I I I I
Sr.No	Item	Monthly amount-Rs.	Yearly Amount -Rs
1	Office Rent	100,000	1,200,000
2	Office Renovation		1,000,000
3	Telephone (landline & Mobile including internet)	25,000	300,000
4	Electricity & Gas	100,000	1,200,000
5	Entertainment & Gifts (annual Function included)		100,000
6	Insurance (office & Equipment including Vehicles)	100,000	1,200,000
7	Courier and postage	50,000	600,000
8	Health Insurance		500,000
	Total: Administrative Expenses		6,100,000
	Exchange Rate	23	0

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Details of Operational Expenses			
Sr.No.	Item	Amount -Rs	Comments
1	Transformer Oil , lubes etc	5,000,000	
	Consumables	5,000,000	
	Spares replenishment		1% of System value (Rs. 500,000,000)
	Annual maintenance Spares		4% of value of system (Rs. 500 million)
	System insurance		0.2% of new plant value (assumed value of complete Valancia System minus Grid station is R. 500 million
	E&I Workshop	5,000,000	1% of System value (Rs. 500,000,000)
·	Mechanical Workshop icluiding cranes hire and fork lifter /maiantenance vehicle	5,000,000	1% of System value (Rs. 500,000,000)
	Major Overhauls (Every five year)	5,000,000	Amount needed is Rs, 2 5 million every five year or 20 % of the value of new system
	Total: Operational Expenses	105,000,000	
	Exchange Rate	230	

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Licenses and Permits

	1	
Sr. No.	Item	Annual Amount-Rs
		2.400.000
1	Generation License	2,100,000
2	Electrical License	
3	Irrigation permits	0
4	Legal Consultancy	1,000,000
5	Technical Audit and cosnultancy Fee	1,000,000
	Total: Licenses & Permits	4,100,000
	Exchange Rate	230



Details of Repalcement & Upgrades Cost

	or reparedment at opgrades dose		
Sr.No.	Item	Amount - Rs.	Comments
1	Vehicles, mobiles and laptops		Rs. 3,000,000 per annum allocated for replacement of vehicles and Rs. 2,000,000 for replacment of mobiles, laptops etc.
2	Tarsnformers/Cables etc.	12,000,000	Transformers are to be replaced every 10 years. Estimted amount is Rs. 100,000,000. Also cables, HT /LT lines and poles upgradation/replacement needed budgeted amount is Rs. 50,000,000 for 25 years. Hence cumulatively Rs. 2,000,000 per annum allocated
	Total: Repalcement & upgrades	17,000,000	
	Exchange Rate	230	



	Details of Training	& Corporate Soci	al Responsibility Cos	t
Sr.No.	Item	Amount-Rs	Amount USD	
1	Training	2,000,000		8,696
2	Social Responsibility	·		
3	Educational Support			
	Total : Training & CSR	2,000,000		8,696
	Exchange rate	230		

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Stores Available at Valancia



Tools/Equipment			
Sr.	Description of Material	Unit	Quantity
TOOL	S		
1	Safety Shoes	pair	150
2	Safety Belt	Nos	150
3	Spanner set	Nos	50
4	O ring Spanner Set	Nos	50
5	Rachet set	Nos	50
6	Protective gloves	pair	100
7	T&P bag	Nos	100
8	L-key Set Hexa diagonal	Nos	100
9	Minela Rop	Meter	500
10	Line Earthing Rod set	Set	25
11	Safety Coat (Jacket)	Nos	200
12	Rain Coat	Nos	200
13	Head light	Nos	100
14	Ladder fiber	Nos	10
15	Digger	Nos	20
16	Wrench 16"	NOS	150
17	Wrench 12"	NOS	150
18	Wrench 10"	NOS	150
19	Wrench 8"	NOS	150
20	Wrench 6"	NOS	150
21	Pipe wrench Large	NOS	150
22	Pipe wrench small	NOS	150
23	ladder wooden	Nos	25
24	Conductor Cutter HEAVY	Nos	20
25	Cable Cutter HEAVY	Nos	20
26	Chain Block	Nos	10
27	Safety Helmet	Nos	100
28	Grinder machine set	Nos	5
29	Hilti Machine set	Nos	5
30	Hacksaw frame	Nos	100
31	Rubber sleeve	Nos	100
32	Hammer large	NOs	100
33	Hammer medium	NOs	100
34	Hammer small	NOs	100
35	Chisel (large)	NOs	100

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36	Chisel (small)	NOs	100
37	Drill Machine Set	Nos	5
38	Try port stand	Nos	3
39	Plier Palss	Nos	150
40	Nose Plier	Nos	150
41	Cutter Plier	Nos	150
42	Grip plier	Nos	150
43	wire stripper	Nos	150
44	Knife cutter	Nos	150
45	screw driver (+) 12"	NOS	150
46	screw driver (+) 10"	NOS	150
47	screw driver (+) 8"	NOS	150
48	screw driver (+) 6"	NOS	150
49	screw driver (-) 12"	NOS	150
50	screw driver (-) 10"	NOS	150
51	screw driver (-) 8"	NOS	150
52	screw driver (-) 6"	NOS	150
53	Safety gloves	pair	100
54	Tester set (STAR SET)	SET	100
55	Tree trimmer	Nos	10
56	НТ Таре	Dozen	40
57	Sag machine	Nos	5
58	Blower	Nos	10
59	File set	SET	25
60	Sicilion Gun	Nos	25
61	Grees Gun	Nos	25
62	Bench Vice	Nos	5
63	Rop Pully	Nos	10
64	Joint soldering set	Set	25
65	Measurement Tape	Nos	50
66	Tester	Nos	300
67	Wire griper	Nos	10
68	Hacksaw wooden	Nos	25
92	T&P Maintenance	LS	-

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CONS	CONSUMABLES		
1	Grees Tube	Nos	300
2	Sicilion Tube	Nos	300
3	WD-100	Nos	300



4	Hacksaw blades	Dozen	25	
5	Transformer Oil	Drum	40	
6	PVC insulation Tape LV	Dozen	500	
7	PVC insulation Tape HV	Dozen	200	
8	Knife Cutter blade	Dozen	25	
9	WD-40	Nos	500	
10	Gloves protector powder	Box	20	
11	POL	LS	-	

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Regulation 3(g)
Affidavit stating whether the
Applicant has been Granted Any
Other License Under the Act



E-STAMP

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PB-LHR-09A271C799E61EDB

Type:

Low Denomination

Amount:

Description :

AFFIDAVIT -

Rs 100/-

Applicant:

Khawaja Furqan Ul Haq(35404-2559260-1)

Representative From :

PECHS Valancia Town Lahore

Address:

Lahore

Issue Date :

27-Oct-2022 2:12:27 PM

Delisted On/Validity:
Amount in Words:

3-Nov-2022 One Hundred Rupees Only

Reason:

For Affidavit

Vendor Information :

Muhammad Arslan Arif | PB-LHR-866 | Nabipura Mughalpura Lahore

نوٹ :یہ ٹرانزیکشن تاریخ اجرا سے سات دنوں تک کیے لیےقابل استعمال ہے۔

Subject: Affidavit Regarding Grant of License Under Regulation 3 (g)

I, Khawaja Furqan ul Haq S/o Khawaja Muhammad Taseer, CNIC NO. 35404-2559260-1 state on solemn Affirmation that the Applicant, Pakistan Expatriates Cooperative Housing Society (PECHS) - Valancia, has never been granted any other License under the Act

Deponent

Regulation 3(h)

Duly Authorised Statement Stating Whether the Applicant has been Refused Grant of License Under the Act and, if so, The Particulars of the Refused Application, Including Date of Making the Application and Decision on the Application





Jan 19, 2023

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

Subject:

Statement Regarding Grant / Refusal of Distribution License Under 3 (h)

Dear Sir,

It is stated that the Applicant, Pakistan Expatriates Cooperative Housing Society (PECHS) - Valancia, has never been refused to receive Distribution License by NEPRA Authority and has never received a Distribution License or submitted Application before in this regard.

For (PECHS

Valancia

President



Regulation 3(6)
Authorization from Board
Resolution/
Power of Attorney





Jan 19, 2023

Power of Attorney Under Regulation 3(6)

It has been RESOLVED THAT Pakistan Expatriates Cooperative Housing Society (PECHS) – Valancia shall file an application for the issuance of Distribution License for Pakistan Expatriates Cooperative Housing Society (PECHS) - Valancia

The Secretary of the Pakistan Expatriates Cooperative Housing Society (PECHS) - Valancia, or a person(s) nominated by the Managing Committee, is hereby authorized to sign all documentation pay all NEPRA fees, appear before NEPRA and provide any information required by NEPRA with respect to the Project, and inter alia conduct all necessary business required for the processing and issuance of Distribution License for the aforementioned Project from NEPRA.

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For

President

PECHS Valancia



Jan 19, 2023

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Regulation 3(7)
Affidavit as to the Correctness,
Authenticity and Accuracy of the
Application



E-STAMP

D: PB-LHR-065A95C4E870AA48

Low Denomination

Amount :

Type:

Rs 100/- `

Description:

AFFIDAVIT - 4

Applicant :

Khawaja Furqan Ul Haq[35404-2559260-1]

Representative From :

PECHS Valancia Town Lahore

Address :

Lanore

Issue Date :

27-Oct-2022 2:49:02 PM

Delisted On/Validity:
Amount in Words:

One Hundred Rupees Only

Reason:

For Affidavit

3-Nov-2022

Vendor Information:

Muhammad Arslan Arif | PB-LHR-866 | Nabipura Mughalpura Lahore

نوث :یہ ٹرانزیکشن تاریخ اجرا سے سات دنوں تک کے لیے قابل استعمال ہے۔

AFFIDAVIT

I, Khawaja Furqan ul Haq S/o Khawaja Muhammad Taseer, President, Pakistan Expatriates Cooperative Housing Society (PECHS) - Valancia, Sponsors of Distribution License for Pakistan Expatriates Cooperative Housing Society (PECHS) - Valancia, being duly authorized representative/attorney of Pakistan Expatriates Cooperative Housing Society (PECHS) - Valancia, hereby solemnly affirm and declare that the contents of the accompanying Distribution License application dated

[Jan 19, 2023] including all supporting documents are true and correct to the best of my knowledge and belief and that nothing has been concealed.

I also affirm that all further documentation and information to be provided by me in connection with the accompanying petition shall be true to the best of my knowledge and belief.

Deponent-

Schedule III (Regulation 3(4)(a)(A)(c)

il, Environmental and Social Soundness Assessment Study/Report

NA - Existing Plant



2. Interconnection Starty (INIA))

NA - Existing Plant



3. Patrolling and inspection procedures



Patrolling and Inspection Procedures

The Valancia electrical staff at Valancia; patrol the area and carry out visual inspection of equipment for any physical damage or fault and reported to Central Operation Control Room. The same then is handed over to the required staff to do the needful under the supervision of qualified Supervisors. For this purpose, proper procedures have been prepared and implemented.



4. Maintenance Plans and Procedures



Maintenance Plans and Procedures

Routine maintenance of equipment is carried out by Valancia Electrical team after a work order is issued by the approval of Chief Engineer Electrical Valancia as per manufacturer's recommendations. Maintenance charts for each equipment are maintained and updated on regular basis. The procedure has been developed by the qualified consultant as per international standards and maintenance practices.

'Earth Fault Indicators' have been installed in LESCO area to help in quick identification and then isolation of faulty portion. Cable Fault Localization Equipment has been procured by the VALANCIA for finding the fault to help In early repair where a work order is raised by the VALANCIA electrical team accomplishes the same. The troubleshooting procedures have been developed as per international standards.



5. Fault location/trouble-shooting procedures



Fault Location / Trouble Shooting Procedure

At each ring main station earth fault indicators have been installed which indicate any cable fault in the respective section, then the exact fault point will have located through standard fault locators and faulty cable will repair. This procedure has minimized the Power outage time.



6. Training and Development Procedures and Manuals



Training and Development

Valancia has hired the services of Concerned Manufacturers of Equipment, Lahore that have trained staff for fault localization, Metering, Operation & Maintenance of the Valancia Distribution System.



7. Information and documents in support of distribution expension and investment

Currently there are no expansion plans.
However, ample budgets for scheduled outages,
upgradation and major overhauls have been
allocated in the operational budget.



8. Information relating to:

- i. Distribution system configuration
- ii. Service territory, right of way and feeder maps
- iii. Voltage levels and regulation
- iv. Type of distribution system
- v. Line equipment characteristics
- vi. Power quality control
- vii. Back-up/express feeder provision
- viii. Accident protection and prevention procedures
 - ix. Emergency provisions
 - x. Protection, control and measuring instruments
 - xi. Type of metering system to be used
- xii. Metering installation and testing facilities
- xiii. Communication systems

1

i. DISTRIBUTION SYSTEM CONFIGURATION

In Valencia Town, the distribution system is primarily an overhead type with a radial connecting system. The primary distribution system's voltage level is 11000 VAC, three-phase, and three-wire, and it runs across steel structures and cemented poles in accordance with WAPDA standards and requirements. Distribution transformers of various kVA ratings step-down the primary distribution voltage level to 415VAC, 3-ph, and 230VAC, 1-ph, at the utilization level. The location of these transformers is close to the customer's premises. To provide a ground terminal, the transformers' primary winding is connected in a delta configuration, while their secondary winding is connected in a star configuration. As a result, the identical structures' secondary distribution system uses a three-phase, four-wire system that runs below the 11kV feeders.

The primary distribution system of Valencia Town is connected with LESCO network at 11kV level through three (3) number 11kV feeders, whose titles are as below:

- 1. 11kV feeder VALENCIA -I(118801), emanating from 132/11kV Grid station VALENCIA Grid, Lahore
- 2. 11kV feeder VALENCIA -II(118802), emanating from 132/11kV Grid station, VALENCIA Grid, Lahore
- 3. 11kV feeder VALENCIA -III (118804), emanating from 132/11kV Grid station VALENCIA Grid. Lahore

Above three 11KV feeder from Valencia Grid come to 11kV Control Room at Valencia, Lahore, where they are further connected to the 11kV Switch Board via XLPE cables. Three incoming, three outgoing, The outgoing panels are connected to the start tower of three Valencia Town's distribution feeders through XLPE cables with the following titles:

- 1. 11kV feeder# 1 which supplies electricity mostly to Block, A2,A3,E,E1,G,F,F1,M,N,P,L,L1,L2,D
- 11kV feeder# 2 which supplies electricity mostly to Block,
 A, A1, B, C, C1 in Valencia Town
- 3. 11kV feeder# which supplies mostly to Block, P1, K, K1, H, H1, J, J1



a) Primary Distribution System (11000V)

The Primary Distribution system is Over Head and mainly consisted of AASR conductor and run steel structures and poles. The estimated length is HT lines is provided in Table-1.

Table- 1 Estimated High Tension (HT) Line Length in meter

Sr. No.	11kV Feeder Identification	Length (approx.) (m)		
1	Valencia Town-1	5500		
2	Valencia Town-2	4500		
3	Valencia Town-3	4300		
4	Total:	Say 14 KM (approx.)		

b) Secondary Distribution Line (415V, 230V)

The Secondary Distribution system is mainly consisted of AASR conductor and run on the same structures under the Primary Distribution Line. The estimated length is LV lines is provided in Table-2.

Table- 2 Estimated Low Tension (LT) Line Length in meter

Sr. No.	415VAC Feeder Identification	Length (approx.) (m)
1	Valencia Town-1	4700
2	Valencia Town-2	4562
3	Valencia Town-3	4400
7	Total:	13662 Say 13 KM



c) 11kV Switch Board and Incoming/Outgoing Feeders

The details of 11kV feeders which are available in the form of Switch Board with common 11kV bus bar is described in Table-3.

Table-3 Details of 11kV Switch Board

	LESCO SYSTEM			VALENCIA TOWN DISTRIBUTION SYSTEM					
Sr. No	Feeder Name	Capacit y (A)	Sanctioned Load (MW)	Feeder Name	Feeder capacity (A)	Max Capacity (MW)	HT Panel Type (Trolley Type)	Incomin g (KV)	Outgoin g (KV)
1	Valencia -1	630	4.9	F-1	630	4.9	VCB	11KV	11KV
2	Valencia -2	630	4.9	F-2	630	4.9	VCB	11KV	11KV
3	Valencia -3	630	4.9	F-3	630	4.9	VCB	11KV	11KV



d) List of Transformers of Valencia Town Society

Total Number of transformer installed in Valencia Town society: 103

Sr.	Blocs	25-	50-	100-	200-	400-	630-	750-
No		KVA	KVA	KVA	KVA	KVA	KVA	KVA
1	A	-	-	1	4	-	-	-
2	A1				7			
3	A2			1	3			
4	A3			1	1			
5	В			1	7			
6	С				3			
7	C1	1		1	6			
8	D	2	2	10	3			
9	Е				5			
10	E1				3			
11	F				1			
12	F1				1			
13	G			1	3			
14	Н				5			
15	H1			1	2			
16	J			1	8			
17	J1							
18	K				1			
19	K1				3			
20	L			1	2			
21	L1				2			
22	L2				1			
23	P				2	1		
24	P1			1	4			
25	M							
26	N			_				
27	Misc.							
T	'otal	3	2	20	77	1		



e) Number of Transformers used in the Single Line Diagram of VALENCIA - 1

Sr. No	Transformer Identification	Rating KVA
1	F1A2121PEL	100
2	F1A276PEL	200
3	F1A217PEL	200
4	F1A36PEL	200
5	F1A351ELMATAC	100
6	F1DAL HABIB BANKTRANSPOWER	50
7	F1DMEZAN BANKELMATAC	100
8	F1DPUNJAB TAQWAELMATAC	100
9	F1DJALAL SONS ELMATAC	200
10	F1DGORMET RESTORENTELMATAC	200
11	F1DKHURRAM PALAZAELMATAC	25
12	F1DKHURRAM PALAZACLIMAX	25
13	F1DHAMEEDA MEMORIAL HOSPITALHAMMAD	100
14	F1DHABIB METROPEL	50
15	F1D185PEL	100
16	F1D14PEL	100
17	F1D55PEL	100
18	F1DTURBINEPEL	100
19	F1D68CLIMAX	100
20	F1D136PEL	100
21	F1D95PEL	100
22	F1DTUBE WELLPEL	200
23	F1E7PEL	200
24	F1E173CLIMAX	200



25	F1E57ELMATAC	200
26	F1E62ELMATAC	200
27	F1E254ELMATAC	200
28	F1E1102PEL	200
29	F1E137ELMATAC	200
30	F1E11CLIMAX	200
31	F1F8PEL	200
32	F1F1NURSARY SECURITY OFFICEPEL	200
33	F1G27CLIMAX	200
34	F1G97PEL	100
35	F1G159PEL	200
36	F1G127PEL	200
37	F1L49TRANSPOWER	200
38	F1L17PEL	100
39	F1L146PEL	400
40	F1L110ELMATAC	200
41	F1L166PEL	200
42	F1L193PEL	200
43	F1L221PEL	200
44	F1M24PEL	200
45	F1M74PEL	200
46	F1P22PEL	200
47	F1P28PEL	200

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f) Number of Transformers used in the Single Line Diagram of VALENCIA-2

Sr. No	Transformer Identification	Rating KVA
1	F2A42CLIMAX	200
2	F2A175ELMATAC	200
3	F2AVALACIA CASH AND CARRYELMATAC	200
4	F2A6PEL	100
5	F2AZEE GRILLELMATAC	200
6	F2A178PEL	200
7	F2A146ELMATAC	200
8	F2A1268ELMATAC	200
9	F2A1114ELMATAC	200
10	F2A1GORMET BACKARYPEL	200
11	F2A1135/2ELMATAC	200
12	F2A1170PEL	200
13	F2B39PEL	200
14	F2B39ELMATAC	200
15	F2B224PEL	200
16	F2B90PEL	200
17	F2B118/2ELMATAC	200
18	F2B117ELMATAC	200
19	F2B51PEL	100
20	F2C1PEL	200
21	F2CJAMIA MASJIDPEL	200
22	F2C114ELMATAC	200
23	F2C1125PEL	200
24	F2C1158ELMATAC	200
25	F2C192ELMATAC	200
26	F2C129PEL	200



27	F2C1TUBE WELLPEL	100	
20	F2C1CRICKET		
28	GROUNDPEL	25	
20	F2C1CRICKET		
29	GROUNDPEL	200	
20	F2C1CRICKET		
30	GROUNDPEL	200	

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g) Detail of Transformers used in this Single-line Diagram of VALENCIA-3

Sr. No	Transformer Identification	Rating KVA
1	F3H209CLIMAX	200
2	F3HMUNNA BURGER ,BUKHARI PARKPEL	200
3	F3H166PEL	200
4	F3H111ELMATAC	200
5	F3H35PEL	200
6	F3H117TRANSPOWER	200
7	F3H169PEL	200
8	F3H1MASJID KHAZRA PEL	100
9	F3J20/7 GATE NO O8PEL	200
10	F3J75PEL	200
11	F3J277PEL	200
12	F3J222PEL	200
13	F3J291PEL	200
14	F3J375PEL	200
15	F3J190ELMATAC	200
16	F3JTUBE WELLPEL	100
17	F3J47PEL	200
18	F3K94PEL	200
19	F3K183PEL	200
20	F3K160PEL	200
21	F3K116 COM ALI PLAZAPEL	200
22	F3P112PEL	200
23	F3P166PEL	200
24	F3P1115ELMATAC	200



26	F3P1161PEL	100	
26	F3P1CAKES AND		
20	BAKESPEL	200	

h) Number of units consumed for the Year 2021-2022

Category	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER
Domestic	9,173,163	8,522,296	9,097,640	7,614,544	4,584,564	2,619,401
Commercial	94,752	109,752	83,355	84,560	95,752	96,252
Welfare	62,004	49,570	26,820	41,087	68,026	64,563
Common Units	152,081	140,182	172,185	219,809	210,658	263,784
Total Units per Month	9,482,000	8,820,000	9,305,000	7,960,000	4,959,000	3,044,000
Purchase rate per unit	25.51	28.84	27.99	26.96	23.51	23.57
Total price paid to Lesco	272,038,640	308,472,640	297,589,680	228,405,120	128,270,000	85,606,240
Sale rate per unit	30.33	30.93	31.14	31.47	27.34	28.1
Total Sale price	287,589,060	272,802,600	289,757,700	250,501,200	135,579,060	85,536,400



Category	DECEMBER	JANUARY	FEBRUARY	MARCH	APRIL	MAY	
Domestic	3,774,674	4,577,868	2,778,953	3,889,815	6,343,410	8,274,604	
Commercial	96,452	96,332	98,466	97,975	98,967	84,384	
Welfare	43,635	45,946	82,813	69,025	40,648	61,717	
Common Units	210,239			177,185	203,975	214,295	
Total Units per Month	4,125,000			4,234,000	6,687,000	8,635,000	
Purchase rate per unit	23.87	24.15	23.79	26.55	26.55	26.64	
Total price paid to Lesco	218,898,927.94	137,944,800	104,081,250	132,962,400	213,037,200	268,744,320	
Sale rate per unit	- /84/ /418 /4		29.34	30.96	30.96	29.2	
Total Sale price	119,295,000	144,294,960	93,829,320	131,084,640	207,029,520	252,142,000	

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i) Total Line Losses for the Year 2021-2022

Sr. No	No of Month	Total	Line Losses	
1	JUNE	Unit Purchased Unit Sold Difference	1,066,4000 9,482,000 1,182,000	
		Line Losses	-11.08%	
2	JULY	Unit Purchased Unit Sold Difference	10,696,000 8,820,000 1,876,000	
		Line Losses	-17.54%	
3	AUGUST	Unit Purchased Unit Sold Difference	10,632,000 9,305,000 1,327,000	
		Line Losses	-12.48%	
4	SEPTEMBER	Unit Purchased Unit Sold Difference	8,472,000 7,960,000 512,000	
		Line Losses	-6.04%	
5	OCTOBER	Unit Purchased Unit Sold Difference	5,456,000 4,959,000 497,000	
		Line Losses	-9.1%	



		Unit Purchased	3,632,000	
6	NOVEMBER	Unit Sold	3,044,000	
		Difference	588,000	
		Line Losses	-16.1%	
		Unit Purchased	4,936,000	
		Unit Sold	4,125,000	
7	DECEMBER	Difference	811,000	
ı			011,000	
		Line Losses	-16.43%	
		Welt Developed	F 712 000	
	JANUARY	Unit Purchased	5,712,000	
8		Unit Sold	4,962,000	
		Difference	750,000	
		Line Losses	-13.13%	
	FEBRUARY	Unit Purchased	4,375,000	
9		Unit Sold	3,198,000	
		Difference	426,000	
		Line Losses	-11.72%	
		Unit Purchased	5,008,000	
l		Unit Sold	4,234,000	
10	MARCH	Difference	774,000	
		Line Losses	-15.46%	
		Unit Purchased	8,024,000	
11	APRIL	Unit Sold	6,687,000	
11	111 1VIII	Difference	1,337,000	
		Line Losses	-16.66%	

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Unit Purchased Unit Sold	10,088,000 8,635,000
	1453000 -14.40%

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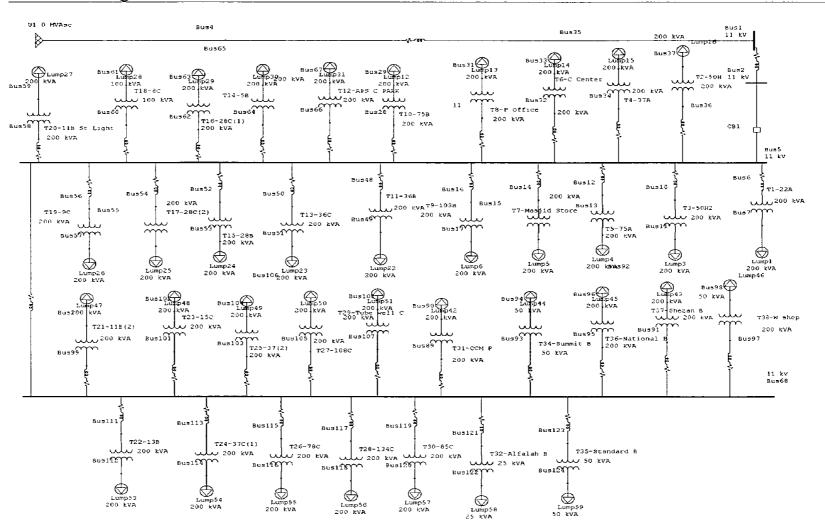
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Single Line Diagrams

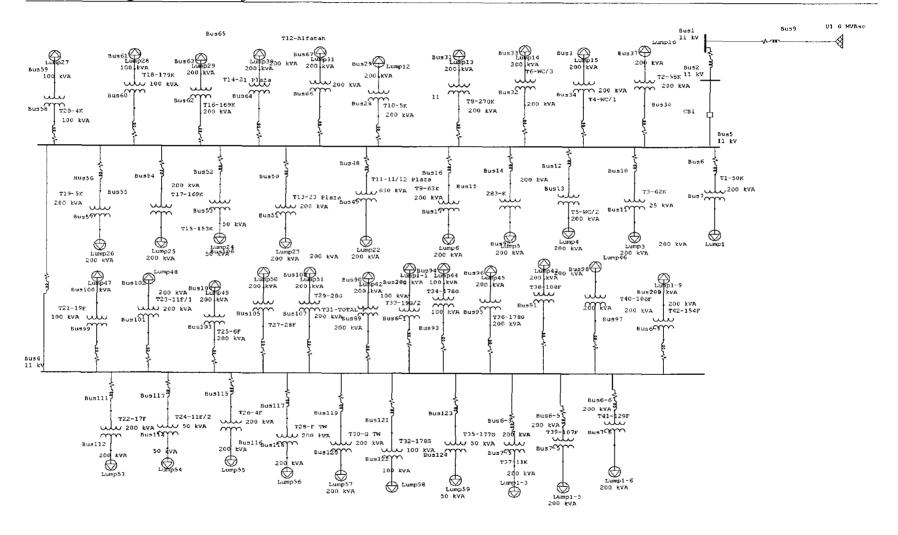
One-Line Diagram - Garden Town 2





Single Line Diagrams

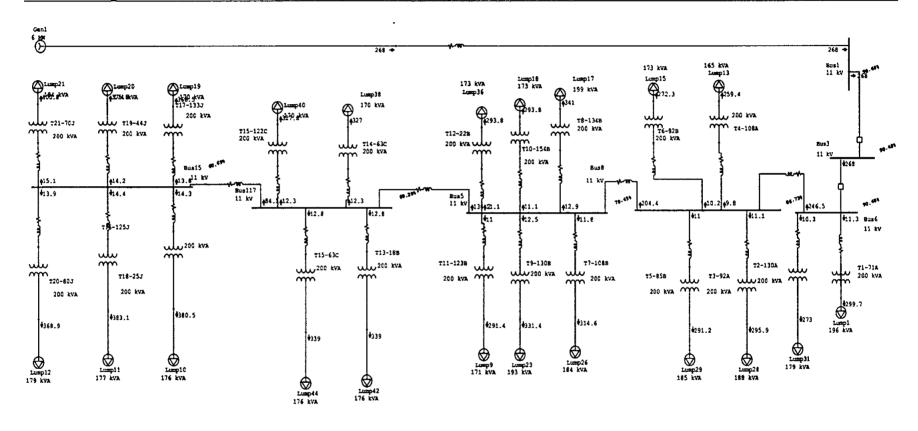
One-Line Diagram - Murriyan Feeder 3





Single Line Diagrams

One-Line Diagram - SLD of Garden Town - 1 (Load Flow Analysis)





ii. Service Territory, right of Way and feeder Maps

Service territory is VALENCIA Town Lahore for which land has been acquired and right of way has been procured.

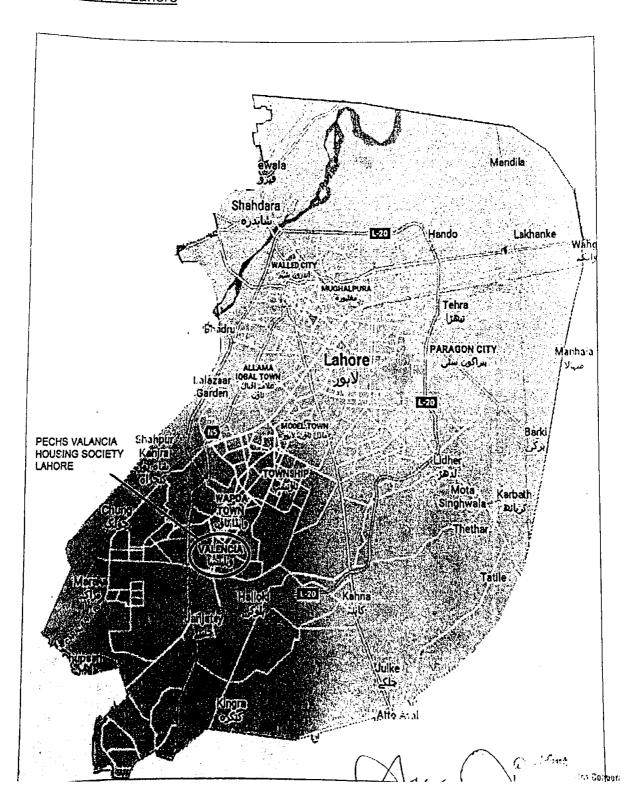
Geographical map of Valencia

2. Location of "PECHS-VALANCIA Housing Society", Lahore proposed to be the Service Area of "O&M Operator, M/s PECHS-VALANCIA, shown on the Map of the Province of Punjab

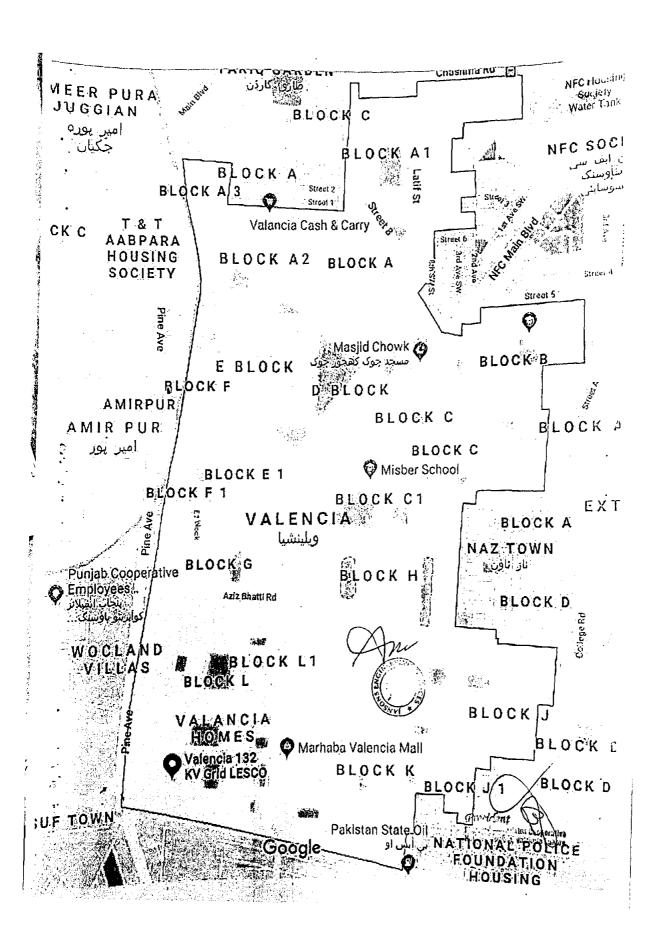




3. Location of "PECHS-VALANCIA Housing Society", Lahore proposed to be the Service Area of "O&M Operator, M/s PECHS-VALANCIA, shown on the Map of Lahore









iii. Voltage Levels and Regulation

Valencia Cooperative Society Receives Electrical Power from 3 Feeders at 11KV and which break down in to 440 V.

		L	ESCO SYSTE	М	VALENCIA TOWN DISTRIBUTION SYSTEM					
4	Sr. No	Feeder Name	Capacity (A)	Sanctioned Load (MW)	Feeder Name	Feeder capacity (A)	Max Capacity (MW)	HT Panel Type (Trolley Type)	Incoming (KV)	Outgoing (KV)
	1	Valencia -1	630	4.9	F-1	630	4.9	VCB	11KV	11KV
	2	Valencia -2	630	4.9	F-2	630	4.9	VCB	11KV	11KV
	3	Valencia -3	630	4.9	F-3	630	4.9	VCB	11KV	11KV

iv. Types of Distribution System

Distribution system in VALENCIA Town Society is based on combination of Underground service cables and overhead distribution lines. It also comprises of distribution transformers of various rating for which details are given below.

v. Line Equipment Characteristics

The state-of-the-Art Equipment for Power Supply has been selected as designed like Aluminum (AL), Cross Linked Poly Ethylene (XLPE) armored cables of 500 mm² for HT and Al XLPE PVC cables for LT, ACSR Osprey, WASP and Ant Conductor, Pole Mounted



Transformers having capacity of 100,200, AND Pad Mounted Transformers having capacity 400 KVA.

Line Equipment Characteristics is as follows

- Feeder details and its Specification
- Cables
- Distribution Transformers.

The system is connected with LESCO Grid Station Which is managed by LESCO and monitored through power line carrier PLC.

vi. Power Quality Control.

In VALENCIA Town Society all the equipment is placed in 'insets' along the boundary wall and overhead power cables to ensure good quality control on the delivered power. The Engineer along with his team supervises the overall operation of the system. The electrical team issue all the work orders for any electrical works. No work on any equipment is allowed, for the distribution system without proper pre-arranged shutdown. Safety measures are ensured by providing earthling of the equipment and issuance of PTW (Permit to work).

vii. Backup/Express Feeder Provision

No back up feeder for the time being, but there is a provision of load shifting between two feeders which are F-01 and F-02 with in permissible load limit.

viii. Accident Protection and Prevention Procedures

A well experienced and qualified distribution staff has been deployed by VTS (VALENCIA TOWN SOCIETY), who are working under experienced supervisors in three (3) shifts per day basis. Proper use of protective gears by staff and hanging / displaying of warning signs are ensured at two tiers-one by VTS electrical team secondly ensured by GM Technical VTS.

ix. Emergency Provision

To cater for emergency sufficient spares and Line Material is available with the VTS Store in inventory procured and provided by the VTS.



x. Protection, Control and Measuring Instruments

Sensitive earth fault and overload protection relays have been provided on each 11KV Feeder at VTS Grid Station. Where in all individual pad mounted distribution transformers are fuse protected. The active power meters, energy meters, ammeters, Volt meters have been installed at individual 11KV Electrical feeders. All the distribution transformers are fuse protected.

Circuit Breakers

Manufacturer: SCHNEIDER

Circuit - Breaker Type: VCB+OCB

Rated Voltage: 12 kV

Rated Normal Current: 630 A

Number of Interrupters per Pole: 1

Short - Circuit Breaking Current: 20kA

Rated insulation level: 75kV

Rated lightning and switching impulse withstand voltage:

• To earth: 11 kV peak

• Across open breaker: 75 kV peak

• Rated one-minute power frequency test withstand Voltage: 28 kV

• Max. rate of rise of recovery voltage the breaker: 75kV

• Rated interrupting MVA: 415

 Maximum RIV measured at 110% of maximum line to ground voltage according to NEMAl07 at 1 MHZ, u V: 30MHZ

• Rated normal current at 50 HZ and 50° C: 50kA

• Rated short-circuit breaking Current: 20kA

• Rated short circuit making current: 50kA at 50Hz

• Rated duration of short Circuit: 20kA rms at 3 sec

• Rated short-circuit making Current kA peak: 50kA at 50Hz

• Rated out-of-phase breaking Current, kArms: 20kA

METERING STANDARDS AND TESTING

A. Provision of Metering.

The metering points to record the MWh and MVARh exchange between the Complex

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and the Power Purchaser Grid System shall be ASR the diagram, The Metering System will be procured by the Power Purchaser and will be installed by the Company. Exclusive dedicated set of current and voltage transformers will be provided by the Company to feed current and voltage to the Metering System at the 132 kV side of unit step up transformers. The meters owned by the Power Purchaser will be located within the substation in a separate room housing all marshalling cubicles, control and metering panels and communication equipment. The Company shall install its own metering system herein called the Back-Up Metering System to act as a backup of the Metering System. Photographic/recording facilities will be provided by the Society as part of the verification process for monthly meter reading.

The Metering System and the Back-Up Metering System shall be to a mutually agreed international standard.

B. Testing

The calibration of the Metering System and the Back-Up Metering System will be checked to ensure that the accuracy remains within the specified limits. The method of calibration and frequency of tests will be agreed between the Company and the Power Purchaser based on knowledge of the performance and the design of the installed meters and the manufacturers' recommendations.

Testing and calibration of the Metering System shall be carried out by the Power Purchaser after giving appropriate notice to the Company in line with the agreed frequency of testing or in the event of either party having reasonable cause to believe the meters are outside specified limits. During such tests and calibration, the Company shall have the right to have a representative present at all times.

Testing and calibration of the Back-Up Metering System shall be carried out by the Society as in paragraph above. During such tests and calibration, the Power Purchaser shall have the right to have a representative present at all times.

C. CT and PT Error Compensation

Compensation will be made for the errors of current and voltage transformers in the meter calibration or during the computation of records. Current and voltage transformers will be tested for ratio and phase angle errors following manufactures at an accredited testing laboratory in the presence of representatives from the Society



and the Power Purchaser

xi. Type of metering System to be used.

There are two types of metering system based on the interfaces

- Interface between VTS and LESCO
- Metering of electricity to the end user.

METERING STANDARDS AND TESTING

A. Provision of Metering.

The metering points to record the MWh and MVARh exchange between the Complex and the Power Purchaser Grid System shall be ASR the diagram. The Metering System will be procured by the Power Purchaser and will be installed by the Company. Exclusive dedicated set of current and voltage transformers will be provided by the Society to feed current and voltage to the Metering System at the 132 kV side of unit step up transformers. The meters owned by the Power Purchaser will be located within the substation in a separate room housing all marshalling cubicles, control and metering panels and communication equipment. The Society shall install its own metering system herein called the Back-Up Metering System to act as a backup of the Metering System. Photographic/recording facilities will be provided by the Company as part of the verification process for monthly meter reading.

The Metering System and the Back-Up Metering System shall be to a mutually agreed international standard.

B. Testing

The calibration of the Metering System and the Back-Up Metering System will be checked to ensure that the accuracy remains within the specified limits. The method of calibration and frequency of tests will be agreed between the Company and the Power Purchaser based on knowledge of the performance and the design of the installed meters and the manufacturers' recommendations. Testing and calibration of the Metering System shall be carried out by the Power Purchaser after giving appropriate notice to the Company in line with the agreed frequency of testing or in the event of either party having reasonable cause to believe the meters are outside



specified limits. During such tests and calibration, the Company shall have the right to have a representative present at all times. Testing and calibration of the Back-Up Meter System shall be carried out by the Company as in paragraph above. During such tests and calibration, the Power Purchaser shall have the right to have a representative present at all times.

C. CT and PT Error Compensation

Compensation will be made for the errors of current and voltage transformers in the meter calibration or during the computation of records. Current and voltage transformers will be tested for ratio and phase angle errors following manufacture at an accredited testing laboratory in the presence of representatives from the Company and the Power Purchaser. Test certificates shall be issued independently to both parties by the testing laboratory.

xii. Metering Installation and testing Facilities.

Meters are provided by the VTS electrical section after the same are tested/ certified for accuracy. In case of any dispute with the customer, indigenous laboratory or M&T WAPDA for testing in utilized. The factory tested and calibrated standard energy meters are installed at each individual consumer premises that are tested as per manufacturer's recommendation for routine testing or on the complaint/dispute with the consumers.

METERING STANDARDS AND TESTING

A. Provision of Metering.

The metering points to record the MWh and MVARh exchange between the Complex and the Power Purchaser Grid System shall be ASR the diagram. The Metering System will be procured by the Power Purchaser and will be installed by the Society. Exclusive dedicated set of current and voltage transformers will be provided by the Company to feed current and voltage to the Metering System at the 132 kV side of unit step up transformers. The meters owned by the Power Purchaser will be located within the substation in a separate room housing all marshalling cubicles, control and metering panels and communication equipment. The Society shall install its own metering system herein called the Back-Up Metering System to act as a backup of the Metering System. Photographic/recording facilities will be provided by the Society as part of



the verification process for monthly meter reading.

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The calibration of the Metering System will be checked to ensure that the accuracy remains within the specified limits. The method of calibration and frequency of tests will be agreed between the Company and the Power Purchaser based on knowledge of the performance and the design of the installed meters and the manufacturers' recommendations.

Testing and calibration of the Metering System shall be carried out by the Power Purchaser after giving appropriate notice to the Company in line with the agreed frequency of testing or in the event of either party having reasonable cause to believe the meters are outside specified limits. During such tests and calibration, the Company shall have the right to have a representative present at all times.

Testing and calibration of the System shall be carried out by the Company as in paragraph above. During such tests and calibration, the Power Purchaser shall have the right to have a representative present at all times.

C. CT and PT Error Compensation

Compensation will be made for the errors of current and voltage transformers in the meter calibration or during the computation of records. Current and voltage transformers will be tested for ratio and phase angle errors following manufacture at an accredited testing laboratory in the presence of representatives from the Company and the Power Purchaser. Test certificates shall be issued independently to both parties by the testing laboratory.

xiii. Communication Systems.

Communication between Central Control / Operation Room and the field staff has been established through "cell phones" and walki talkies.

