



GUJRANWALA ELECTRIC POWER COMPANY LTD.

Direct: 055- 9200502
PABX : 055-9200519-26/201
FAX : 055-9200122

Office of the
Chief Executive Officer,
GEPCO Ltd., 565-A Model Town,
G.T. Road, Gujranwala.

No. GEPCO/CEO/ED/7736

Dated: ^{May} April 06, 2020

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

Subject: **TARIFF PETITION IN RESPECT OF GEPCO DISTRIBUTION BUSINESS FOR THE FY 2018-19 FOR DETERMINATION OF CONSUMER END TARIFF ALONG WITH ANNUAL REVENUE REQUIREMENT FOR THE FY 2018-19 BASED ON AUDITED RESULTS OF FY 2018-19.**

1. Enclosed please find herewith the GEPCO Tariff Petition of Distribution Business pertaining to FY 2018-19 along with Annual Revenue Requirement in respect of Gujranwala Electric Power Company Limited (GEPCO), Gujranwala.
2. Petition Fee vide Demand Draft bearing No. 04499795 Dated 22-05-2019 amounting to Rs.935,220/- (Copy Enclosed) after deduction of withholding of income tax @ 8% has already been submitted before NEPRA along with GEPCO Tariff Petition FY 2018-19 vide Memo No. 8971 dated 24-05-2019 which was duly retained by NEPRA.
3. It is requested that subjected petition may please be admitted, the petitioner may be given an opportunity for hearing and "The Consumer End Tariff" may kindly be determined as per petitioner's pray in the instant tariff petition.

DA:

1. As per Annex- A to E
2. Additional Information as enclosures from, To

For information k u / c M.
- DR / AN
- ME
- COPY
- ADG (T.A.)
- SA / Tech
- ADG (G.C.)
- DG (M.E.)
cc. Chairman
- VC / M (M.E.)
- M.A.
- M (O.A.)
- M (G.C.)
1

(Mohsin Raza)
Chief Executive Officer

REGISTRAR
By No: 6606
Dated: 18-05-20

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GEPCO'S DISTRIBUTION BUSINESS

FY 2018-19

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❖ All annexures / working papers / supporting documents are attached with Power Supply Business Tariff Petition FY 2018-19.



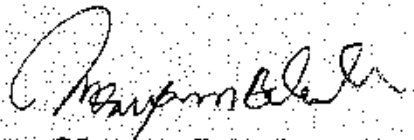
	GUJRANWALA ELECTRIC POWER COMPANY LIMITED Company Secretariat
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Proposed Resolution

Meeting No.	Date	Place
108 th BOD Meeting	April 09, 2020	GEPCO

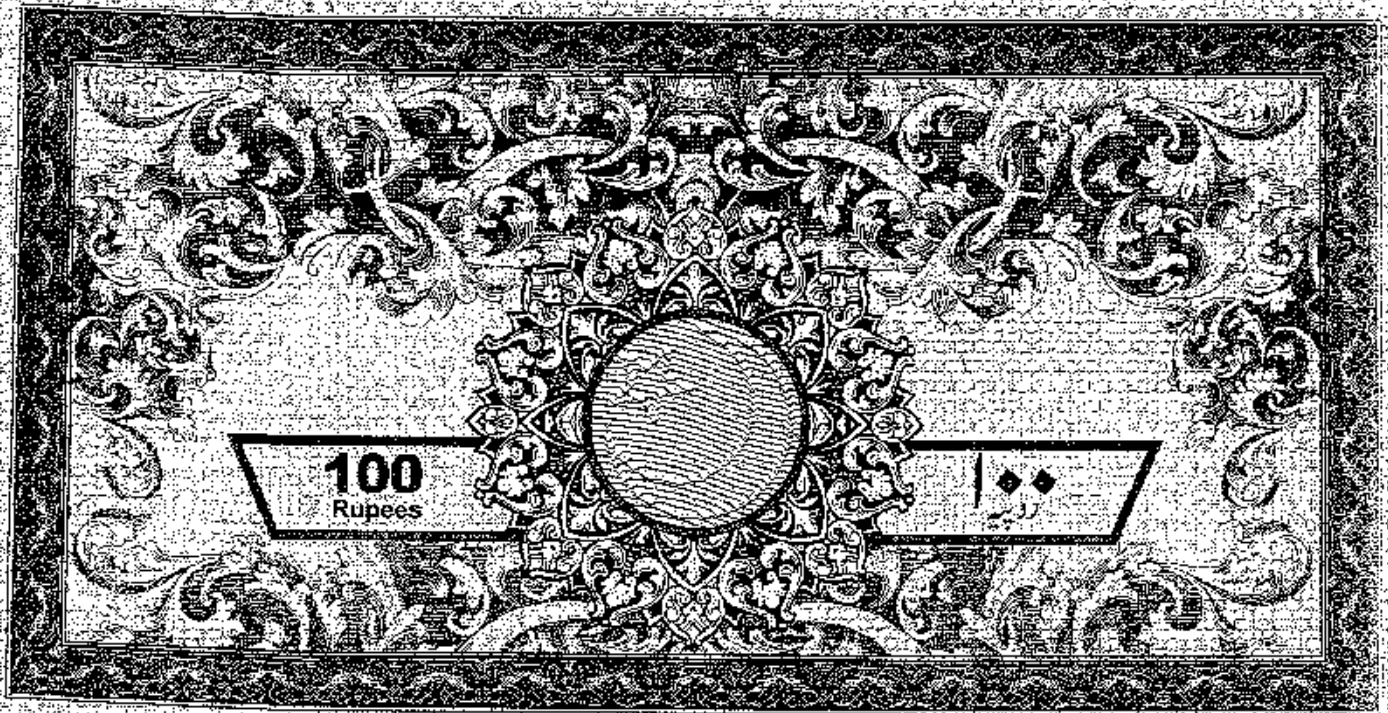
Resolution:

- 108th BOD-R- 1)** RESOLVED THAT the approval be and hereby is accorded to allow the filing of separate "Petitions" for the GEPCO "Distribution Business" and "Power Supply Business" for determination of "Consumer End Tariff" of Gujranwala Electric Power Company along with the "Annual Revenue Requirement" FY 2018-19 with National Electric Power Regulatory Authority (NEPRA).
- 108th BOD-R- 2)** Further RESOLVED THAT the approval be and hereby is accorded to allow the filing of separate "Petitions" for the GEPCO "Distribution Business" and "Power Supply Business" for determination of "Consumer End Tariff" of Gujranwala Electric Power Company along with the "Annual Revenue Requirement" FY 2019-20 with National Electric Power Regulatory Authority (NEPRA).
- 108th BOD-R- 3)** Further RESOLVED THAT approval be and hereby is accorded to authorize Mr. Mohsin Raza, the Chief Executive Officer, GEPCO along with other senior management indicated in the summary of the petitions, to sign (*individually or jointly*) the necessary documents, appear before the authority as needed, and do all acts necessary for completion and processing of the petition(s).



(Maryyam Balouch)
Company Secretary GEPCO





AFFIDAVIT

I, Mohsin Raza , Chief Executive Officer Gujranwala Electric Power Company Limited (Distribution License No. 4/DL/2002 dated 23rd April 2002) being duly authorized representative /attorney of Gujranwala Electric Power Company Limited (GEPCO),565-A Model Town, Gujranwala, Pakistan, hereby solemnly affirm and declare that the contents of the accompanying Tariff Petition of GEPCO Distribution Business along with Annual Revenue Requirement for the FY 2018-19 for determination of Consumer- End tariff vide Memo No.CEO/GEPCO / Dated - - 2020, including all supporting documents are true and correct to the best of my knowledge and belief 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

[Signature]



GUJRANWALA ELECTRIC POWER COMPANY LTD.

Direct: 055- 9200502
PABX : 055-9200519-26/201
FAX : 055-9200122

Office of the
Chief Executive Officer,
GEPCO Ltd., 565-A Model Town,
G.T. Road, Gujranwala.

No. GEPCO/CEO/FD -8971

Dated: May 24, 2019

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

Subject:- **TARIFF PETITION OF GEPCO FOR DETERMINATION OF CONSUMER
END TARIFF ALONG-WITH ANNUAL REVENUE REQUIREMENT FOR
THE FY 2019 BASED ON ACTUAL RESULTS FOR FY 2018.**

1. Enclosed please find herewith the Tariff Petition pertaining to the FY 2019 along with Annual Revenue Requirement in respect of Gujranwala Electric Power Company Limited (GEPCO), Gujranwala.
2. It is requested that subjected petition may please be admitted, the petitioner may be given an opportunity for hearing and "The Consumer End Tariff" may kindly be determined as per petitioner's pray in the instant tariff petition.

DA:

1. Original Draft of Petition Fee bearing No. 04499795 Dated 22-05-2019 amounting to Rs.935220/- after deducting withholding of income tax @ 8%.
2. As per Annex-...A... to ...H....
3. Additional Information as enclosures from...I... To...P....

For information &

— DRO I / DG I

G. A. H.

— S. A. H. — S. A. H.

— DG (M) — SLA

— M. F.

my a. H.

29.05.19

a. Chairman

m. C. I. / m. C. A. E.

m. C. A. — m. C. A.

(Mohsin Raza)
Chief Executive Officer



REGISTRAR
By No. 4762
Dated 29-05-19



National Electric Power Regulatory Authority

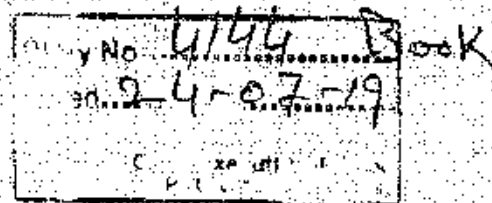
NEPRA Tower, Atatürk Avenue (East), G-5/1, Islamabad
 Phone: 9206500, Fax: 2600026
 Website: www.nepra.org.pk, Email: info@nepra.org.pk

OFFICE OF THE
 REGISTRAR

No: NEPRA/R/TRF-100/GEPCO/13213

July 23, 2019

Chief Executive Officer
 Gujranwala Electric Power Company Limited
 S65-A Model Town
 Gujranwala



Subject: Tariff Petition of GEPCO for Determination of Consumer End Tariff along with Annual Revenue Requirement for FY 2019 based on Actual Results for FY 2018

1. Please refer to Gujranwala Electric Power Company Ltd (GEPCO), letter no. GEPCO/CEO/FD-8971 dated 24.05.2019 (received on 29.05.2019) for determination of consumer end tariff for FY 2018-19.

2. The Authority has considered the subject Tariff Petition and noted that after amendment in NEPRA Act, 1997 Gujranwala Electric Power Company Ltd (GEPCO) should file separate tariff petitions for each licensed activity, i.e. Distribution and Power Supply. In view thereof, the Authority decided to return the tariff petition filed by GEPCO for determination of consumer end tariff along with Annual Revenue Requirement for FY 2018-19 being non-maintainable.

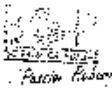
Encl: i) Original Tariff Petition

Don't do this
Dispute

(Signature)
 (Syed Zavar Haider)
 Deputy Registrar

Handwritten notes:
 added not
 Tariff sb
 Manager CPC
 n 26-07-2019
 Pl. take 2.
 705/8





Nine Hundred Thirty Five Thousand Two Hundred Twenty Only

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PKR ****935,220.00

RA/Attorney No. _____

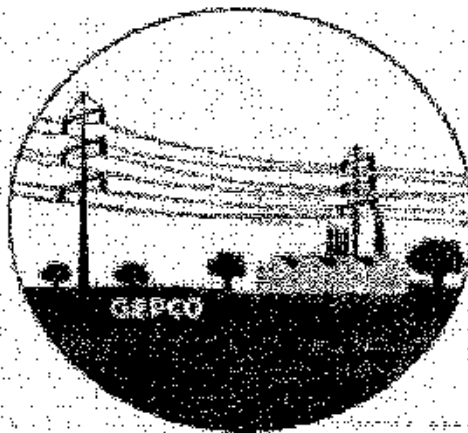


TARIFF PETITION

**FOR THE DETERMINATION OF TARIFF
ALONG WITH REVENUE REQUIREMENT**

GEPCO'S DISTRIBUTION BUSINESS

**PERTAINING TO:
FINANCIAL YEAR 2018-19**



GUJRANWALA ELECTRIC POWER COMPANY LIMITED



STRUCTURE OF THE PETITION

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**BEFORE THE NATIONAL ELECTRIC POWER
REGULATORY AUTHORITY (NEPRA), ISLAMABAD.**

**PETITION FOR THE DETERMINATION OF TARIFF ALONG WITH
REVENUE REQUIREMENT OF "GEPCO'S DISTRIBUTION
BUSINESS" FOR FY 2018-19 BASED ON AUDITED RESULTS OF FY
2018-19.**

RE: GUJRANWALA ELECTRIC POWER COMPANY LIMITED

**PETITION UNDER RULE 3 AND RULE 4 (7) OF NEPRA (TARIFF STANDARDS AND
PROCEDURE) RULES, 1998 READ WITH SECTION 7 (3) (a) AND SECTION 31 OF THE
REGULATION OF GENERATION, TRANSMISSION AND DISTRIBUTION OF ELECTRIC
POWER ACT, 1997 AMENDED VIDE THE REGULATION OF GENERATION, TRANSMISSION
AND DISTRIBUTION OF ELECTRIC POWER (AMENDMENT) ACT, 2018 AND ALL OTHER
ENABLING PROVISIONS AND GUIDELINES**

Respectfully Sheweth:

1. PRELIMINARY:

Gujranwala Electric Power Company Limited (GEPCO) is a power distribution licensee pursuant to Distribution License No.04/DL/2002 dated 23 April 2002 granted by National Electric Power Regulatory Authority (NEPRA) under the National Electric Power Regulatory Authority Licensing (Distribution) Rules, 1991, (the "Licensing Rules").

Moreover, under Section 23E of NEPRA (Amendment) Act, 2018 GEPCO has been deemed to hold the license of "Power Supply Business" for a period of 5 years up to May 01, 2023.

In view of the foregoing, this separate Petition for GEPCO's Distribution Business is being submitted by the Petitioner through Mr. Mohsin Raza, its Chief Executive Officer who has been duly authorized by its Board of Directors vide Minutes of Meeting No. 108 dated Apr. 09, 2020.

A certified true copy of the Board authorization is attached as Annex- A to this Petition.



The details of the Petitioner are:

1.1 Name and Address:

Gujranwala Electric Power Company Limited.
565-A Model Town, Gujranwala

2.2 Representatives of GEPCO:

- (i) Mohsin Raza, Chief Executive Officer
- (ii) Iyaz Ahmad-FCA, Finance Director / CFO
- (iii) Muhammad Siddique Malik Addl. DG (Legal & Labor)
- (iv) Moin Sharif, Chief Engr. (Dev)
- (v) Muhammad Latif, General Manager (Operation)
- (vi) Muhammad Akram, General Manager (Tech. Director)
- (vii) Muhammad Akram, General Manager/(CSD)
- (viii) Abdur Rehman Chief Engr.(T&G)
- (ix) Arshad Munir, Chief Engr. (O&M/Distr.)

2. GROUND'S FOR TARIFF DETERMINATION:

Under the Amended Regulation Act, 2018, the National Electric Power Regulatory Authority (the "Authority" and/or "NEPRA") is responsible for determining tariffs and other terms and conditions for the supply of electricity by the generation, transmission and distribution companies and to recommend these to the Federal Government, subject to the need to comply with guidelines, not inconsistent with the Amended Regulation Act, 2018, laid down by the Federal Government. NEPRA is also responsible for determining the process and procedures for reviewing tariffs and recommending tariff adjustments.

The Petitioner being a vibrant Distribution & Power Supply Licensee requires adequate funding in order to perform its obligatory duties prescribed by the Authority, under the Amended Regulation Act, 2018, NEPRA Performance Standards (Distribution) Rules 2005, NEPRA Consumer Eligibility Criteria 2003, the Distribution License of GEPCO and other obligations as determined by NEPRA from time to time. The only source of funding available with the Petitioner's Distribution Business is adequate revenue through tariff. GEPCO's Tariff for its Distribution Business is a very important component of its cost recovery in order to pay its prudent costs on regular basis to ensure continuous flow of power to end consumers.



3. SUBMISSION OF SEPARATE TARIFF PETITIONS:

After amendments in NEPRA Act, 1997, GEPCO has to submit separate Tariff Petitions for each licensed activity, i.e. Distribution and Power Supply as discussed earlier. Accordingly GEPCO is required to obtain separate tariffs for each licensed activity i.e. Power Supply (performing the function of sale of electric power) under Section 23E and Distribution (ownership, operation, management or control of distribution facilities for the movement or delivery to consumers of electric power) under Section 20 of NEPRA (Amendment) Act, 2018.

In the light of consultative session of NEPRA with all DISCOs for filing of tariff petitions in accordance with NEPRA (Amendment) Act, 2018 and the NEPRA Templates and Guidelines, the instant petition has been prepared as elaborated below.

3.1 BASIS FOR APPORTIONMENT OF COSTS:

3.1.1 Power Purchase Price:

Distribution Business	=	NIL
Power Supply Business	=	100%

Being Pass Through hence, nothing is allocated to GEPCO's Distribution Business and entire Power Purchase Price is allocated to the GEPCO's Power Supply Business.

3.1.2 Salaries, Wages & Other Benefits:

Total Cost (Audited)	=	Rs. 14,357 Million
Distribution Business	=	75%
Power Supply Business	=	25%

- a) The amount of Regularly Paid Salaries & Wages (determined from Payroll) included in the above total cost of Rs. 14,357 Million is Rs. 5,786 Million as tabulated below:

Regularly Paid Salaries & Wages (Audited)	Million Rupees
Basic Pay	3,547
Cash Medical Allowance	150
Conveyance Allowance	327
House Rent Allowance	256
Job Allowance	397
Livery Allowance	20
Qualification Pay/Technical Pay	30
Washing Allowance	45
Special Adhoc Relief	1,014
Total	5,786



- b) The cost of regularly paid Salaries & Wages of Meter Readers, Bill Distributors, Meter Inspectors, Meter Reader Supervisors, and Staff of Revenue Offices along with the services of MIS Directorate (Computer Centers) and Customer Services Directorate (CSD) at HQ has been specifically allocated to GEPCO Power Supply Business.

The actual audited cost of the aforesaid offices for the Financial Year 2018-19 is summarized as follows:-

Designation	No. of Employees	Million Rupees
Meter Readers/BD/MI/MRSS	1,929	967
Revenue Office Staff	437	272
DCM/ROs / CSD	21	27
MIS (Computer Centers)	210	181
Total	2,597	1,447

Detailed working sheet attached as annex-

- c) The total number of GEPCO's employees = 12,256
 % of employees of Power Supply = $2,597/12,256 = 21\%$
 % of employees of Distribution Business = 75%

The total cost of GEPCO's employees = 5,786 Million
 % of cost of employees of Power Supply = $1,447/5,786 = 25\%$
 % of cost of employees of Distribution Business = 75%

In view of the above, the following uniform principle has been established and adopted for apportionment of costs:

"Specific Identifiable Costs relating to Distribution Business have been taken at actual rupee value whereas, Other Common Costs* have been apportioned on the basis of 75%(worked out as above)."

*These costs pertain to the services of GEPCO Head Quarter staff including HR Directorate, GEPCO Regional Training Centre, Internal Audit, and Finance Directorate.

- d) Other Employee Benefits not being of regular nature (Over Time, Off-Days Wages, Dual Charge Allowances etc. as tabulated below) amounting to Rs. 1,842 Million have been apportioned on the basis of principle derived above i.e. 75% to Distribution Business as mainly being directly proportionate to the Regularly Paid Salaries & Wages.



Description	Million Rupees
Overtime / Off-day Wages	618
Power, Light & Water	390
Awards & Gratuity	296
Medical Expenses	250
Education & Training	70
Misc.	218
Total	1,842

- e) Provision for Retirement Benefits amounting to Rs. 6,729 Million has been apportioned on the basis of principle derived above i.e. 75% to Distribution Business.

3.1.3 Travelling Expenses:

Distribution Business	= 75%
Power Supply Business	= 25%

Travelling Expenses amounting to Rs. 333 Million have been apportioned on the basis of principle derived at Para 3.1.2 (c) above i.e. 75% to Distribution Business because being paid on the basis of BPS and thus results in directly proportionate relationship to the employees' regularly paid salaries & wages.

3.1.4 Repair & Maintenance:

Distribution Business	= 98%
Power Supply Business	= 2%

- a) As per Audited Financial Statements of FY 2018-19, the breakup of total expense of Rs. 969 Million of Repair & Maintenance is as follows:

Description	Million Rupees	%
Distribution Plant & Equipment	917	95%
Civil Works Division	43	4%
General Plant & Equipment	09	1%
Total	969	100%

- a) By considering the above table, Repair & Maintenance Expense is allocated 98% to the GEPCO's Distribution Business and 2% to Power Supply Business as per actual audited data for the FY 2018-19.



3.1.5 Transportation Expenses:

Distribution Business	=	95%
Power Supply Business	=	5%

Transportation Expenses amounting to Rs. 290 Million have been apportioned on the basis of No. of Operational Vehicles used by the both business areas respectively.

3.1.6 Bills Collection Charges:

Distribution Business	=	NIL
Power Supply Business	=	100%

Being related to Recovery Activities of Power Supply Business, entire Bill Collection Charges are allocated to the GEPCO's Power Supply Business and NIL to Distribution Business.

3.1.7 Rent & Rates:

Distribution Business	=	100%
Power Supply Business	=	NIL

Rents covered under Rent & Rates purely pertains to the rentals paid for GEPCO's Complaint Offices located in various subdivisions hence, are entirely allocated to the GEPCO's Distribution Business.

3.1.8 Power, Light & Water:

Distribution Business	=	90%
Power Supply Business	=	10%

Power, Light & Water are 90% allocated to the GEPCO's Distribution Business and 10% to Power Supply Business based on actual data of FY 2018-19.

3.1.9 Office Supplies & Others:

Distribution Business	=	30%
Power Supply Business	=	70%

- Office Supplies & Others are 30% allocated to the GEPCO's Distribution Business and 70% to Power Supply Business based on actual data.
- The main expenditure under this head pertains to procurement and printing of electricity bills and related CPs at GEPCO Computer Centers as well as in Revenue Offices.



3.1.10 Advertising:

Distribution Business	=	100%
Power Supply Business	=	NIL

Advertisement Expenses are 100% allocated to the GEPCO's Distribution Business based on actual data for the FY 2018-19 being relating to procurement / development tendering, shut down notices etc.

3.1.11 Professional Fees:

Distribution Business	=	30%
Power Supply Business	=	70%

All Professional Fee of Rs. 162 Million is allocated 70% to the GEPCO's Power Supply Business and 30% to Distribution Business based on actual data. The professional fee includes fees of lawyers, Licensing Fee, PITC Fee and CPPA Fee.

3.1.12 Injuries & Damages:

Distribution Business	=	85%
Power Supply Business	=	15%

85% Injuries & Damages Expense is allocated to the GEPCO's Distribution Business and 15% to GEPCO's Power Supply Business on the basis of figures of actual expenditure pertaining to relevant offices.

3.1.13 Late Payment Surcharge - CPPAG:

Distribution Business	=	NIL
Power Supply Business	=	100%

CPPA issues power purchase invoices directly to the Power Supply Business and its payment is also the responsibility of the Power Supply Business and accordingly Late Payment Surcharge by CPPAG has been allocated 100% to Power Supply Business.

3.1.14 Provision for Bad Debts:

Distribution Business	=	NIL
Power Supply Business	=	100%

100% bad debts relate to Power Supply Business as Metering, Billing & Collection are the activities covered under Power Supply Business.



3.1.15 Misc. Expenses:

Distribution Business	= 90%
Power Supply Business	= 10%

Distribution Business share is 90% and the allocation of Misc. expenses (Telephone, Postage, and Auditor's Fee etc.) of Rs. 50 Million has been done on the basis of actual audited expenditure of FY 2018-19 pertaining to respective business segments.

3.1.16 Depreciation:

Distribution Business	= 98%
Power Supply Business	= 2%

- a) The Position of GEPCO's total net assets (after depreciation) as on 30.06.2019 is as follows:

Description	Million Rupees
Capital Work In Progress	6,401
Operating Assets	43,546
Total Assets	49,947

- b) The Operating Assets include Land of Rs. 456 Million and breakup of remaining Depreciable Operating Assets is as follows:

Description	Million Rupees	%
Distribution Equipment	41,315	95.88%
Mobile Plant	141	0.33%
Buildings	1,228	2.85%
Furniture	11	0.03%
Vehicles	395	0.91%
Total Depreciable Assets	43,090	100%

- c) The above table show that Distribution Equipment is 95.88% of total depreciable assets hence, 2% depreciation has allocated to GEPCO Power Supply Business and 98% depreciation to GEPCO Distribution Business.



4. **TARIFF COMPONENTS:**

As per the NEPRA Determination of Consumer-end-Tariff (Methodology & Process) Guidelines, 2015, the Components of Tariff for GEPCO are as follows:

- 1) Power Purchase Price
- 2) Distribution Margin
- 3) Prior Year Adjustment (if any)

Each of the above components along with the apportionment of each component to Distribution Business is described hereunder:

4.1 Power Purchase Price:

4.1.1 Units Purchased, Lost & Sold:

For the FY 2018-19, actual units received by GEPCO from CPPA-G in comparison to NEPRA determined units of FY 2017-18 and units received for the FY 2017-18 & 2018-19 are tabulated as below:-

Description	2018-19 (Actual)	2017-18 (Actual)	2017-18 (Last Determined)
Units Purchased	11,100	10,987	12,375
Units Lost (Mkwh)	1,096	1,100	1,241
Units sold	10,004	9,887	11,134

4.1.2 Power Purchase Price:

The Power Purchase Price is a pass through item and consists of the following four components:

- i. Energy Charges
- ii. Variable Operating and Maintenance(O & M)Charges
- iii. Capacity Charges
- iv. Use of System Charges

For the FY 2018-19, the Power Purchase Price amounting to Rs. 127,211 Million as shown below, is the actual power purchase price charged by CPPA-G based on actual data, 1.68 % increase is registered in Energy Cost, 6.9 % in Variable Charges 41.47% in Capacity Charges & 11.82 % increase in Use of System (UoSC) as compared with FY 2017-18.



Particulars	2018-19 (Audited)		2017-18 (Audited)	
	Rs.(Million)	Rs./K Wh	Rs.(Million)	Rs./K Wh
Energy Cost	67,708	6.10	66,788	6.08
Variable Charges	3,396	0.31	3,140	0.29
Capacity Charges	52,228	4.70	36,919	3.36
Use of System Charges	3,879	0.35	3,469	0.32
Total	127,211	11.46	110,316	10.04

Note. Entire Power Purchase Price comprising of four components belongs to Power Supply Business.

4.1.3 Transmission & Distribution Losses:

Description	2018-19 (Audited)	2017-18 (Audited)	2017-18 (Determined)
Units Received at CDP Points	11,100	10,987	12,375
132kv transmission Loss	0.97	1.02	1.02
Power Transformer Core Loss	0.27	0.27	0.27
Technical Loss at 132 KV %	1.24	1.29	1.29
HT (11Kv) Loss %	4.29	4.39	4.39
Distribution T/Former Loss %	1.144	1.144	1.142
LT+ Service Loss %	3.190	3.190	3.190
Total Distribution Loss %	9.87	10.01	10.03
Units Lost (Mkwh)	1,096	1,100	1,241
Units Sold to Consumers	10,004	9,887	11,134

Note. All Transmission & Distribution Losses pertain to Distribution Business.



4.2 Distribution Margin:

The Distribution Margin consists of operating & Maintenance (O & M) Expense, Depreciation, Return on Rate Base and Other Income.

4.2.1 Operating & Maintenance (O& M) Expenses:

Operation & Maintenance	Total 100%	Distribution Business		Power Supply Business	
		%	Cost	%	Cost
1. Salaries, Wages & Other Benefits:					
Salaries & Wages	5,787	75	4,340	25	1,447
Employees Benefits	1,840	75	1,381	25	460
Retirement Benefits	6,730	75	5,047	25	1,682
2. Travelling	333	75	250	25	83
3. Repair & Maintenance	969	98	950	2	19
4. Transportation	290	95	275	5	15
5. Other Expenses:					
Bills Collection	277	-	-	100	277
Rent & Rates	6	100	6	-	-
Power, Light & Water	43	90	39	10	4
Office Supplies & Others	124	30	37	70	87
Advertising	29	100	29	-	-
Professional Fee	162	30	49	70	113
Injuries & damages	178	85	151	15	27
Late Payment Surcharge- CPPAG	721	-	-	100	721
Provision for Bad Debts	98	-	-	100	98
Misc. Expenses	50	90	45	10	5
Grand Total	17,637		12,599		5,038

4.2.2 Depreciation:

Depreciation Expense of Rs. 2,112 Million for the FY 2018-19 has been allocated 2% to Power Supply Business and 98% to Distribution Business as discussed in Para 3.1.16.



4.2.3 Return on Rate Base(RORB):

As per NEPRA mechanism, the return on Rate Base is being calculated as follows:

Weighted Average Cost of Capital (WACC) X Rate Base

$$16\% \times 30,532 = 4,887$$

4.2.3.1 Weighted Average Cost of Capital:

As per the NEPRA determination of Consumer-end-Tariff (Methodology & Process) Guidelines, 2015, in case of negative equity, the Authority would consider a minimum of 20% equity and any equity in excess of 30% would be considered as debt. NEPRA uses the following formula for calculation of WACC Where: E/V and D/V are equity and debt ratios respectively taken as 30% and 70%. Accordingly the rate calculated for GEPCO is:

$$WACC = [K_e \times (E/V)] + [K_d \times (D/V)]$$

$$WACC = [16.67\% \times 30\%] + [15.75\% \times 70\%] = 16\% \\ = [5\% + 11\%] = 16\%$$

a) Return on Equity:

NEPRA uses Capital Asset Pricing Model (CAPM) for calculation of Return on Equity (RoE) component of the WACC. The Authority uses Plain Vanilla WACC, taking tax shield as zero, and in case any tax is paid it is treated as pass through. The Authority determined for the FY 2017-18 determined RoE of 16.67%, wherein the Authority has taken Market Risk Premium as 7% with a Beta of 1.10 and Risk Free Rate of 8.9652%. GEPCO has taken the RoE as 16.67% as determined by the Authority.

b) Cost of Debt:

The cost of debt is the interest rate on which GEPCO would get borrowing from the debt market / commercial banks i.e. a rate at which banks lend to their customers. The Authority used the following formula for estimating the cost of debt for the FY 2017-18;

$$3 \text{ months KIBOR} + 2.75\% \text{ spread}$$

The cost of debt for GEPCO based on above parameter by using Avg. KIBOR of June 2019 comes to $13\% + 2.75\% = 15.75\%$.



4.2.3.2 Return on Rate Base:

Rs. In Mln.

Description	2018-19 (Actual)	2017-18 (Audited)
Gross Fixed Assets in Operation - Opening Bal	59,888	53,656
Addition in Fixed Assets	4,420	6,232
Gross Fixed Assets in Operation - Closing Bal	64,308	59,888
Less: Accumulated Depreciation	20,762	18,672
Net Fixed Assets in Operation	43,546	41,216
Add: Capital Work In Progress - Closing Bal	6,401	5,577
Investment in Fixed Assets	49,947	46,793
Less: Deferred Credits	18,576	13,056
Regulatory Assets Base	31,371	29,737
Average Regulatory Assets Base	30,554	29,166
Rate of Return	16.00%	11.83%
Return on Rate Base	4,887	3,450

Note. The 98% of RORB is apportioned to Distribution Business and 2% to Power Supply Business based on assets pertaining to each area as explained earlier in Para 3.1.16.



4.2.4 Other Income:

Other Income is deducted from the Distribution Margin and FY 2018-19, the amount is taken as 2,928 Million as per Audited Financial Statements. 70% of other income is allocated to Power Supply Business and 30% to Distribution Business based on audited figures for the FY 2018-19 relating to respective business activity.

4.3 PRIOR YEAR'S ADJUSTMENT (PYA):

The prior year adjustment is addressed to less / over recovery of actual revenue earned by the petitioner in comparison to NEPRA determined Revenue Requirement for a particular year or any other legitimate cost which does not covered by NEPRA while assessing the revenue requirement, is adjusted by NEPRA in the next year tariff determination as Prior Year Adjustment.

For the FY 2018-19, the Prior Year Adjustment requested from NEPRA consists of the Minimum Tax paid by GEPCO to FBR for the FY 2014 to 2019 amounting to Rs. 5,424 Million and the whole amount is allocated to Power Supply Business (Detail attached as Annex-).

5. GEPCO'S INVESTMENT PLAN & FINANCING (CAPEX):

The actual investment carried out during the FY 2018-19 in comparison to FY 2017-18 is tabulated below:-

Rs. in Min

Investment	2018-19	2017-18
DOP	265	204
ELR	547	410
ERP	86	3
7 th STG	832	676
STG-ADB	339	287
Capital Contributions/Deposit	2,455	1260
Customer Facilitation Programme	-	-
Total	4,524	2,840
Financing		
Own Sources	1,730	1,293
Foreign Currency	339	287
Capital Contributions/ Grants	2,455	1260
Total	4,524	2,840



6. STATEMENT OF REVENUE REQUIREMENT:

6.1 Distribution Margin of Distribution Business: Rs. In Million

S. No.	Description	Total	%	Distribution Business
1	O&M	17,638	71	12,599
2	Depreciation	2,112	98	2,070
3	RORB	4,887	98	4,789
4	Gross DM	24,636		19,458
5	Less other income	(2,928)	30	(878)
6	Net DM	21,708		18,580

6.2 GEPCO Revenue Requirement:

Description	Units	Total	Power Supply Business	Distribution Business
A. Power Supply Business	[Mln Rs]	154,344	135,764	18,580
O&M	[Mln Rs]	17,638	5,038	12,599
Depreciation	[Mln Rs]	2,112	42	2,070
RORB	[Mln Rs]	4,887	98	4,789
Other Income	[Mln Rs]	(2,928)	(2,050)	(878)
B. Distribution Margin	[Mln Rs]	21,708	4,128	18,580
C. P&A	[Mln Rs]	5,425	5,425	
Total Revenue Requirement of GEPCO (A + B + C)	[Mln Rs]	154,344	135,764	18,580
Units Sold	Mkwh	10,004	10,004	10,004
Total Per Unit Revenue Requirement of GEPCO	Rs./kWh	15.4282	13.5710	1.8572



7. PRAYER:

In view of the considerations and grounds aforesaid, it is respectfully prayed:

1. Tariff pertaining to the FY 2018-19 be determined, on the basis of the information provided.
2. The Revenue Requirement for (Power Supply + Distribution) business inclusive of Prior Year Adjustment pertaining to the FY 2018-19 may kindly be approved on the basis of the information provided, amounting to Rs. 154,344 Million.
3. After considering the information provided by the Petitioner, the required average sales rate for Power Supply business+ Distribution Business as tabulated below may please be allowed as per "proposed schedule of consumer end electricity tariff".

Description	Revenue Requirement (Rs. Millions)	Sales (MkWh)	Sale Rate (Rs./kWh)
Distribution Business	18,580	10,004	1.8572
Power Supply Business	135,764	10,004	13.5710
Total	154,344	10,004	15.4282

4. The Petitioner may be granted an opportunity of hearing of this Petition.
5. The Petitioner may be allowed to submit additional grounds, information and documents in support of its Petition if required.
6. Condone any inadvertent omission/errors/shortcomings and permit the petitioner to add/change/modify/alter this filing and make submissions as may be required at a future date.
7. Any other relief that may be deemed just and appropriate in this matter may be allowed.

Submitted on behalf of GEPCO by;

Dated:

Engr. Mohsin Raza
Chief Executive Officer



STANDARD PETITION FORMATS FOR DISTRIBUTION COMPANIES
DISTRIBUTION BUSINESS
INDEX
FY 2018-19

FORM NO.	DESCRIPTION
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1	Company Statistics
15	Sales Growth with Distribution losses
16	Operating Cost Projected: FY 2018-19
17	Distribution Margin Comparison
19	RORB Calculation
20	Revenue Requirement
26	Actual Tax Paid
Supporting Documents for DM	
2	Profit & Loss Statement
3	Profit & Loss Statement (Month wise)
4	Balance Sheet
5	Cash Flow Statement
8	DISCO load factors
9	Average Rate per Unit Purchased and Sold
10	DEMAND (Actual and Calculated) and Number of Customers
11	Sold Energy Evaluation and Setting up Sold Energy Average
12	Load Growth Evaluation and Setting up Load Average
14	Aging of Accounts Receivables
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13	Asset Register
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6	Power Purchase: FY 2017-18, FY 2018-19
Tariff Design and Rate Structure related Forms	
25	Slab Wise Domestic Consumers Analysis
27	Existing & Proposed Tariff Statement
28	Actual Revenue & Subsidy Statement pertaining to the last year
29	Proposed Revenue & Subsidy Statement

FORM - 1

Gujranwala Electric Power Company Ltd.
Company Statistics - Distribution Business

		2017-18	2018-19
Length of Feeders	KM	22,930	24,140
Average Length of Feeders	KM	32	32
Maximum Length of Feeder	KM	108	108
Minimum Length of Feeder	KM	0.500	0.500
Length of STG i.e. HV lines			
i) 132 kv	KM	2,425	2,479
ii) 66 kv	KM	179	179
Length of 11 KV line	KM	22,930	24,140
Number of STG i.e. HV transformers			
i) 132 kv	No	174	177
ii) 66 kv	No	2	2
Number of burned down HV transformers	No	-	-
Number of LV transformers	No	62,661	63,341
Number of burned down LV transformers	No	1,900	1,781
		*Salary & other benefits (Rs. Min)	
A	Number of Employees	Working Strength (No.)	
		2017-18	2018-19
	Qualified Professionals	Audited	Proj
		232	228
	Engineers		
	Staff 1 to 16 Grade	12,446	9,431
	Total	12,678	9,659
		2017-18	2018-19
		Audited	Proj
		3,515	3,906
		3,905	4,338



FORM - 2

Gujranwala Electric Power Company Ltd.
Profit & Loss Statement - Distribution Business

		FY 2017-18 Audited	FY 2018-19 Audited
Power Balances			
Units Received	[MkWh]	10,987	11,100
Units Lost	[MkWh]	1,100	1,096
Units Lost	[%age]	10.01%	9.87%
Units Sold	[MkWh]	9,887	10,004
Revenue			
Revenue	[Mln Rs]	16,231	18,579
Amortization of Def Credits	[Mln Rs]	-	273
Other Income	[Mln Rs]	184	606
Total Revenue	[Mln Rs]	16,415	19,458
Operating Cost			
O&M Expenses	[Mln Rs]	11,414	12,599
Depreciation	[Mln Rs]	1,760	2,070
Total Operating Cost	[Mln Rs]	13,175	14,668
EBIT	[Mln Rs]	3,240	4,789





FORM - 3

Gujranwala Electric Power Company Ltd.

Profit & Loss Statement - Distribution Business (FY 2017-18)

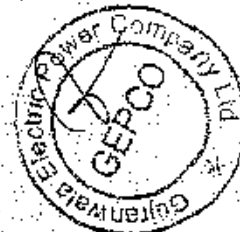
	Month 1	Month 2	Month 3	Month 4	Month 5	Month 6	2nd Qtr	Month 7	Month 8	Month 9	Month 10	Month 11	Month 12	4th Qtr	Total Audited
Power Balances															
Units Received	1,216	1,225	1,090	1,545	953	651	2,324	566	573	770	1,389	881	1,128	1,212	3,729
Units Lost	231	131	105	457	54	23	66	28	17	43	128	114	185	159	455
Units Lost	19.15%	10.66%	9.55%	17.89%	5.57%	3.51%	2.72%	4.46%	2.86%	10.77%	8.45%	12.43%	15.40%	13.14%	14.03%
Units Sold	985	1,090	985	1,088	899	628	2,164	537	556	727	1,261	767	943	1,053	2,775
Revenue	1,837	1,892	1,630	5,070	1,376	1,023	3,552	1,013	913	1,328	3,054	1,792	1,545	1,729	4,555
Other Income	16	15	15	45	15	15	45	15	15	15	45	15	15	15	40
Total Revenue	1,853	1,907	1,645	5,115	1,391	1,038	3,597	1,028	928	1,343	3,099	1,807	1,560	1,744	4,595
Operating Cost	1,151	1,267	1,148	3,685	1,038	741	2,498	712	642	793	2,468	801	1,087	1,216	3,293
OGM Expenses	147	147	147	440	147	147	440	147	147	147	440	147	147	147	440
Depreciation	1,204	1,414	1,201	4,045	1,191	894	2,958	865	795	946	2,528	1,048	1,233	1,362	3,844
Total Operating Cost	1,251	1,414	1,201	4,045	1,191	894	2,958	865	795	946	2,528	1,048	1,233	1,362	3,844
EBIT	354	403	352	1,070	308	101	639	169	139	203	511	240	327	385	951
Finance Charges	121	121	121	364	121	121	364	121	121	121	364	121	121	121	364
EBT	233	282	231	706	187	59	275	47	18	82	147	119	206	264	587

Gujranwala Electric Power Company Ltd.

Profit & Loss Statement - Distribution Business (FY 2018-19)

Profit & Loss Statement - Distribution Business, (FY 2018-19)																	
	Month 1	Month 2	Month 3	Month 4	Month 5	Month 6	Month 7	Month 8	Month 9	Month 10	Month 11	Month 12	Year to Date	Actual	Target	Total	
Power Business																	
Units Received	(MWh)	1,319	1,335	1,453	3,007	866	622	828	2,148	608	525	638	1,772	932	1,189	1,204	3,408
Units Lost	(MWh)	233	144	104	481	38	(78)	24	95	25	14	68	104	116	192	186	874
Units Total	(MWh)	17,68%	10,78%	9,03%	12,64%	4,96%	4,25%	5,78%	1,70%	4,05%	2,18%	10,70%	5,90%	12,43%	16,14%	12,94%	13,82%
Units Sold	(MWh)	1,065	1,191	1,049	3,326	828	548	804	2,080	594	613	570	1,558	815	997	1,118	2,831
Revenue	(MWh)	2,018	2,212	1,948	6,178	1,538	1,203	1,121	3,865	1,085	953	1,059	3,097	1,515	1,852	2,075	5,443
Amortization of Debt/Credits	(MWh)	30	32	29	91	23	32	10	37	15	14	16	46	22	27	38	90
Other Income	(MWh)	66	72	64	201	50	39	37	125	35	31	35	101	48	60	88	177
Total Revenue	(MWh)	2,112	2,316	2,041	6,468	1,611	1,269	1,174	4,046	1,136	998	1,109	3,243	1,587	1,940	2,174	5,701
Operating Cost																	
Operating Expenses	(MWh)	1,367	1,500	1,321	4,188	1,043	818	760	2,519	735	646	718	2,100	1,027	1,266	1,409	3,691
Depreciation	(MWh)	225	245	217	688	171	134	125	430	121	105	118	345	169	205	231	606
Total Operating Cost	(MWh)	1,592	1,745	1,538	4,876	1,215	950	885	3,050	857	753	836	2,445	1,196	1,482	1,639	4,297
EBIT	(MWh)	520	570	520	1,592	397	310	269	986	260	246	273	798	391	477	536	1,403
Financial Charges	(MWh)	133	133	133	389	133	133	133	399	133	133	133	399	133	133	133	399
EBT	(MWh)	387	437	387	1,203	264	177	136	587	147	113	140	400	258	345	402	1,005
Tax	(MWh)	387	437	387	1,203	264	177	136	587	147	113	140	400	258	345	402	1,005

* Where actual figures are available, these should be represented by the actual figures



FORM - 4

Gujranwala Electric Power Company Ltd.
Balance Sheet [in million Rupees]

	Audited FY 2017-18	Audited FY 2018-19
Intangible Fixed Assets	-	-
Net Fixed assets in operation	41,216	43,546
Total Fixed Assets	41,216	43,546
Capital Work in Progress	5,577	6,401
Long Term Loans to Employees	582	425
Deferred Cost & Long Term Deposits	-	-
Current Assets		
Stores & Spares	1,093	1,790
Trade Debts	25,432	37,205
Advances, Prepayments, Other Receivables	16,646	31,230
Tariff Subsidy (Receivable from GoP)	33,915	3,730
Receivable from Associated Companies	400	446
Short term investments/advances	2,254	1,551
Cash & Bank Balances *	1,863	3,885
Total Current Assets	81,603	79,837
Total Assets	128,977	130,209
Subscribed Equity **	0.01	0.01
Deposit for Shares	18,943	8,257
Unappropriated Profit	(11,023)	(8,046)
Total Equity	7,920	211
Long Term Liability		
Security Deposits	5,185	5,903
Employee Retirement Benefits	61,686	69,202
TFCs & SUKUK	-	-
Deferred Credits	17,056	18,576
Long Term Loan	10,718	9,393
Total Long Term Liability	94,645	103,074
Current Liability		
Current Maturity on Long Term Loans	3,838	4,319
Subsidy Received in Advance from GoP	-	-
Provision for Taxation	-	-
Payable to NTDC	-	-
Creditors, Accrued and Other Liabilities	22,574	22,605
Total Current Liability	26,412	26,924
Total Liabilities and Commitments	121,057	129,998
Total Liabilities and Equity	128,977	130,209

Overall balance sheet is prepared being not separatable at present.



FORM - 5

Gujranwala Electric Power Company Ltd.
Cash Flow Statement [in million Rupees]

Description		Audited FY 2017-18	Audited FY 2018-19
Average Monthly Demand I (MDI)	[MW]	2,136	1,929
Units Purchased	[GWh]	10,987	11,100
Distribution Losses	[GWh]	1,100	1,096
Distribution Losses	%	10.01%	9.87%
Units Sold to Customers	[GWh]	9,887	10,004
Energy Receivables (end of year)			
Average Tariff Required	[Rs/unit]	-	13.57
Average Tariff Existing	[Rs/unit]	-	11.36
Tariff Difference	[Rs/unit]	-	2.22
Revenue from Sales		83,792	120,028
Collection from Required	[%]	99%	99%
Inflows from Operations			
Collection from Current Sales		82,954	118,825
Prior Year Recovery			
Total Inflows from Operations		82,954	118,825
Outflow from Operations			
Payment to CPPA		67,304	103,843
Distribution Operation Cost		9,503	9,503
Total Outflow from Operations		76,807	113,446
Surplus/Deficit from Operations		6,147	5,379
Inflows from Other Sources			
Capital Contributions		2,455	2,249
Consumer Security Deposits		722	718
Other Incomes			
GOP Subsidy			
Long Term Loan / Redeemable Capital		235	181
Total Inflows from Other Sources		3,412	3,148
Outflow Others			
Financial Charges / Taxes *		1,445	4
Repayment of Long Term Loans		50	0
Investment Program		6,201	4,639
Working Capital/other Changes			
Total Outflow Others		7,696	4,643
Total inflows (Operations + Others)		86,366	121,973
Total Outflows (Operations + Others)		84,503	118,089
Surplus/Deficit Others		1,863	3,884
Opening Balance			
Surplus/Deficit for Fiscal Year		1,863	3,884
Deficit from Financing/Loans			
Closing Balance		1,863	3,885

Overall cash flow is prepared being not separatable at present.

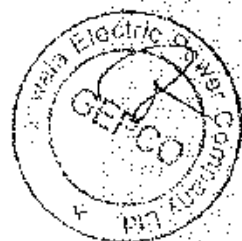


FORM - 7

Gujranwala Electric Power Company Ltd.

Line Losses (FY 2017-18)

		Month 1	Month 2	Month 3	Month 4	Month 5	Month 6	Month 7	Month 8	Month 9	Month 10	Month 11	Month 12	Total
		Audited	Audited	Audited	Audited	Audited	Audited	Audited	Audited	Audited	Audited	Audited	Audited	Audited
Power Balances														
Units Received	[MkWh]	1,218	1,229	1,098	953	620	651	646	573	770	891	1,126	1,212	10,987
Units Sold	[MkWh]	997	1,098	993	899	642	623	617	556	687	781	941	1,053	9,287
Units Lost	[MkWh]	221	131	105	54	(22)	28	29	17	83	111	185	159	1,100
Units Lost	[%age]	18.15%	10.66%	9.55%	5.68%	0.00%	4.31%	4.46%	2.88%	10.77%	12.43%	16.40%	13.14%	10.01%
Technical Losses	[%age]	18.14%	10.65%	9.54%	5.67%	0.00%	4.31%	4.46%	2.88%	10.77%	12.42%	16.40%	13.13%	10.01%
Administrative Losses	[%age]													
Technical Losses at Different Levels														
Transmission Losses 132 kV	[%age]	2.34%	1.37%	1.23%	0.73%	0.00%	0.56%	0.58%	0.37%	1.39%	1.60%	2.11%	1.69%	1.29%
11 kV Losses	[%age]	7.95%	4.67%	4.18%	2.48%	0.00%	1.89%	1.96%	1.26%	4.72%	5.45%	7.19%	5.76%	4.39%
LT Losses	[%age]	7.85%	4.61%	4.13%	2.45%	0.00%	1.86%	1.93%	1.25%	4.66%	5.37%	7.09%	5.68%	4.33%
Total Technical Losses	[%age]	18.14%	10.65%	9.54%	5.67%	0.00%	4.31%	4.46%	2.88%	10.77%	12.42%	16.40%	13.13%	10.01%



FORM-6

Gujranwala Electric Power Company Ltd.

Power Purchase (FY 2017-18)

	Month 1 Actual	Month 2 Actual	Month 3 Actual	Month 4 Actual	Month 5 Actual	Month 6 Actual	Month 7 Actual	Month 8 Actual	Month 9 Actual	Month 10 Actual	Month 11 Actual	Month 12 Actual	Total Actual
Demand & Energy													
Units Received	[MWh]												
MDI	[MWh]												#DIV/0!
Energy Purchase Price	[Rs/MWh]												#DIV/0!
Variable O&M	[Rs/MWh]												#DIV/0!
Capacity Purchase Price	[Rs/MW/M]												#DIV/0!
Transmission Charge													
Power Purchase Cost													
Energy Charge	[Min Rs]												
Variable O&M	[Min Rs]												
Capacity Charge	[Min Rs]												
Transmission Charge	[Min Rs]												
Adjustment **	[Min Rs]												
Total Operating Cost	[Min Rs]												

This form pertains to Power Supply
Business



FORM - 6 (A)

Gujranwala Electric Power Company Ltd.

Power Purchase (FY 2018-19)

	Month 1 Actual	Month 2 Actual	Month 3 Actual	Month 4 Actual	Month 5 Actual	Month 6 Actual	Month 7 Actual	Month 8 Actual	Month 9 Actual	Month 10 Projected	Month 11 Projected	Month 12 Projected	Total Projected
Demand & Energy													
Units to be Received													
MDI													
Energy Purchase Price													
Variable O&M													
Capacity Purchase Price													
Transmission Charge													
Power Purchase Cost													
Energy Charge													
Variable O&M													
Capacity Charge													
Transmission Charge													
Adjustment													
Total Operating Cost													

This form pertains to Power Supply Business



FORM - 7 (A)
Gujranwala Electric Power Company Ltd.
Line Losses * (FY 2018-19)

		Month 1	Month 2	Month 3	Month 4	Month 5	Month 6	Month 7	Month 8	Month 9	Month 10	Month 11	Month 12	Total
		Audited	Audited	Audited	Audited	Audited	Audited	Audited	Audited	Audited	Audited	Audited	Audited	Audited
Power Balances														
Units Received	(MkWh)	1,319	1,335	1,153	866	622	628	609	525	638	932	1,189	1,284	11,100
Units Sold	(MkWh)	1,086	1,191	1,049	828	648	604	584	513	570	816	997	1,118	10,004
Units Lost	(MkWh)	233	144	104	38	(26)	24	25	11	68	116	192	166	1,096
Units Lost	(%age)	17.68%	10.78%	9.03%	4.38%	-4.12%	3.78%	4.06%	2.18%	10.70%	12.43%	16.14%	12.94%	9.87%
Technical Losses	(%age)	17.67%	10.78%	9.03%	4.38%	-4.12%	3.78%	4.06%	2.18%	10.69%	12.43%	16.13%	12.93%	9.87%
Administrative Losses	(%age)													
Technical Losses at Different Levels														
Transmission Losses-132 kV	(%age)	2.22%	1.35%	1.13%	0.55%	-0.52%	0.47%	0.51%	0.27%	1.34%	1.56%	2.03%	1.63%	1.24%
11 kV Losses	(%age)	7.68%	4.69%	3.93%	1.90%	-1.79%	1.64%	1.77%	0.95%	4.65%	5.40%	7.01%	5.62%	4.29%
LT Losses	(%age)	7.76%	4.74%	3.97%	1.92%	-1.81%	1.66%	1.78%	0.96%	4.70%	5.46%	7.09%	5.68%	4.34%
Total Technical Losses	(%age)	17.67%	10.78%	9.03%	4.38%	-4.12%	3.78%	4.06%	2.18%	10.69%	12.43%	16.13%	12.93%	9.87%



FORM - 8**Operational and Technical Information**

DISCO load factors on yearly basis

57%

NTDC/DISCO Delivery Points metering accuracy

Within BSS

DISCO metering accuracy

For all customers (residential, commercial, industrial, etc.)

99.67%

Estimated High Voltage Transmission lines losses (132 kV)

1.24%



25

10.01 Use of System Charges (NTDS)

10.02 Estimated Average Rate

10.03 Estimated Maximum Demand Indicator (MDI)

10.04 Number of Months (Fiscal Year)

10.05 Estimated Use of System Charges = (10.02 x 10.03 x 10.04)

#DIV/0!

This form pertains to Power Supply
Business

#DIV/0!

10.06 Fixed Capacity Charges

10.07 Estimated Average Rate

10.08 Estimated MDI

10.09 Number of Months (Fiscal Year)

10.10 Estimated Capacity Charge = (10.07 x 10.08 x 10.09)

#DIV/0!

12

#DIV/0!

10.11 Energy Charges

10.12 Estimated Average Energy Charge

10.13 Estimated Energy Purchased for Fiscal Year

10.14 Estimated Energy Charges = (10.12 x 10.13)

0

113.982

10.15 Estimated Power Purchase Price = (10.05 + 10.10 + 10.14)

#DIV/0!

10.16 Average Rate per Unit Purchased = (10.15 / 10.13)

#DIV/0!

10.17 Estimated Energy Sold

5,985,145,745

10.18 Average Energy Rate per Unit Sold = (10.15 / 10.17)

#DIV/0!

10.19 Distribution Margin

16,231,893,061

10.20 Distribution Margin per Unit Sold = (10.19 / 10.17)

1.84

10.21 Total Cost per Unit Sold to Customers = (10.20 + 10.18)

#DIV/0!

10.22 Estimated Revenue from Energy Sold (10.15 x 10.17)

#DIV/0!

10.23 Prior Period Adjustment (Unrecovered Costs)

10.24 Required Estimated Revenue from Energy Sold (10.22 + 10.23)

#DIV/0!

With submitting Quarterly Returns, this form should be submitted with actual amounts of previous quarters and projected figures of next quarter.

Figures in the forms should be substantiated with the forms below.

FORM - 9 (A)

Table 11 - CPPA Charges: Use of System, Capacity and Energy

11.01 Use of System Charges (NTDS)

	Month	Year	Demand (kW)	Fixed Use of System Rate (Rs/kW)	Fixed Use of System Charges (Rs)	Energy (kWh)	Variable Use of System Rate (Rs/kWh)	Variable Use of System Charges (Rs)	Use of System Charges (Rs)
11.02	1	2	3	4	5 = 3 x 4	6	7	8 = 6 x 7	9
11.03									
11.04									
11.05									
11.06									
11.07									
11.08									
11.09									
11.10									
11.11									
11.12									
11.13									
11.14									
11.15									
11.16									
11.17									

Avg per month (kWh)

Avg per month (kWh)

#DIV/0!

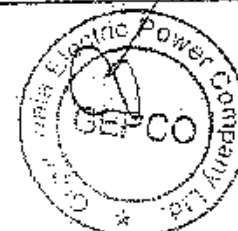
#DIV/0!

11.18 Capacity and Energy

	Month	Year	Capacity Charge (Rs)	Energy Charge (Rs)
11.19	1	2	3	4
11.20				
11.21	Jan-00			
11.22	Jan-00			
11.23	Jan-00			
11.24	Jan-00			
11.25	Jan-00			
11.26	Jan-00			
11.27	Jan-00			
11.28	Jan-00			
11.29	Jan-00			
11.30	Jan-00			
11.31	Jan-00			
11.32	Jan-00			
11.33				
11.34				

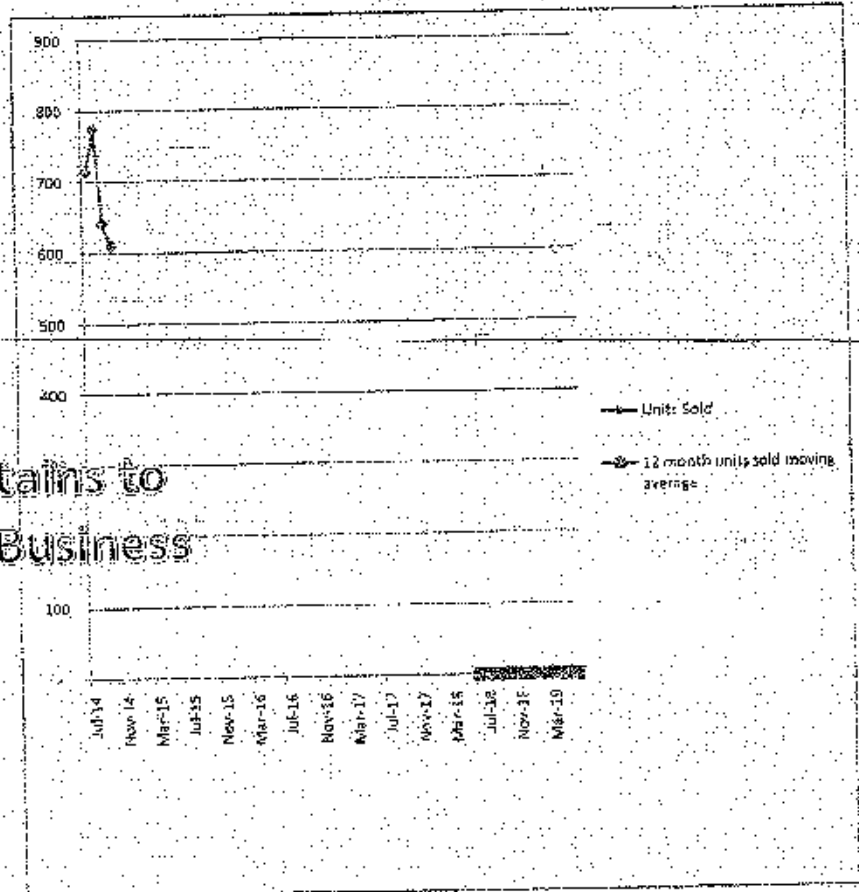
Avg Cap. Charge =

#DIV/0!

This form pertains to Power Supply
Business

Month	Load (MWh)	12 months moving average
Jul-14	713	
Aug-14	775	
Sep-14	641	
Oct-14	609	
Nov-14		
Dec-14		
Jan-15		
Feb-15		
Mar-15		
Apr-15		
May-15		
Jun-15		
Jul-15		
Aug-15		
Sep-15		
Oct-15		
Nov-15		
Dec-15		

Table/Graph 14 - Sold Energy Evaluation and Setting up Sold Energy Average.



This form pertains to
Power Supply Business

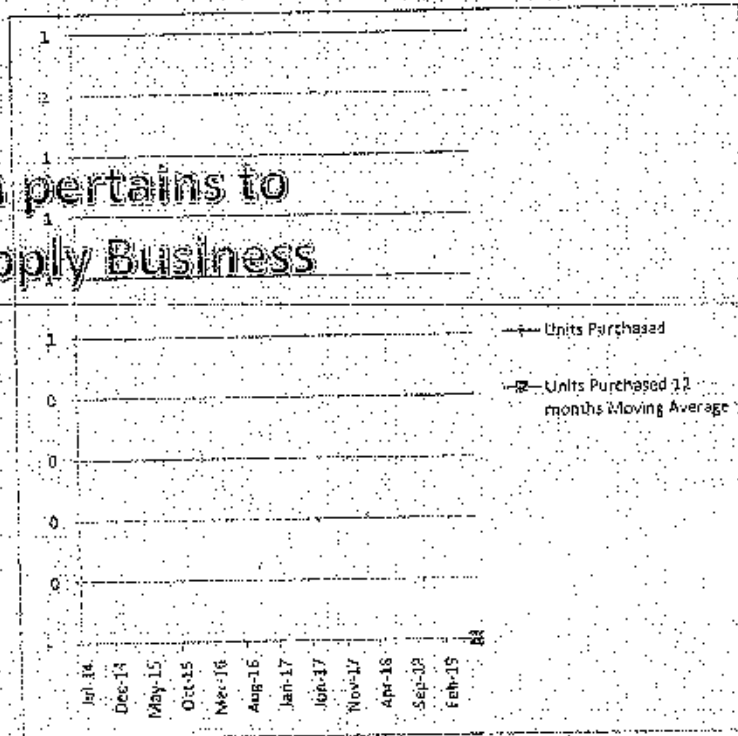
0 Average Sold Energy for last 12 months
0 Assumed Average Load for next Fiscal Year



Month	Load. (MW/h)	12 months moving average
-------	-----------------	-----------------------------------

Jul-14
 Aug-14
 Sep-14
 Oct-14
 Nov-14
 Dec-14
 Jan-15
 Feb-15
 Mar-15
 Apr-15
 May-15
 Jun-15
 Jul-15
 Aug-15
 Sep-15
 Oct-15
 Nov-15
 Dec-15
 Jan-16
 Feb-16
 Mar-16
 Apr-16
 May-16
 Jun-16
 Jul-16
 Aug-16
 Sep-16
 Oct-16
 Nov-16
 Dec-16
 Jan-17
 Feb-17
 Mar-17
 Apr-17
 May-17
 Jun-17
 Jul-17
 Aug-17
 Sep-17
 Oct-17
 Nov-17
 Dec-17
 Jan-18
 Feb-18
 Mar-18
 Apr-18
 May-18
 Jun-18
 Jul-18
 Aug-18
 Sep-18
 Oct-18
 Nov-18
 Dec-18
 Jan-19
 Feb-19
 Mar-19
 Apr-19
 May-19
 Jun-19

This form pertains to
Power Supply Business



Load Average for last 12 months
 Average Load for next Fiscal Year



Overall GEPCO Asset register as the year ended
FY 2018-19

FY 2018-19		Cost				Accumulated Depreciation			
No.	Description	As at July 01, 2018	Addition/ deletions	As at June 30, 2019	As at July 01, 2018	Charge during the year 2018-19	Adjustments	As at June 30, 2019	Book Value as on June 30, 2019
A. Land									
1	Freehold	456,464,804		456,464,804					456,464,804
2	Leasehold								
	Total	456,464,804		456,464,804					456,464,804
B. Buildings									
1	Residential Buildings	351,040,809	43,674,013	394,714,822	119,422,826			119,422,826	275,291,996
2	Non-Residential Buildings	1,292,885,245	18,671,263	1,311,557,508	326,865,585	33,017,101		359,882,686	952,674,822
3	GSO Residential Buildings								
4	Non-GSO Residential Buildings								
	Total	1,643,927,054	62,345,276	1,706,272,330	446,288,511	32,917,101		478,305,612	1,227,966,718
C. Sub Transmission									
1	132 KV Sub Transmission Lines	4,673,135,891	650,768,828	5,323,904,719	1,576,257,634	176,935,608		1,753,193,142	3,570,711,577
2	66 KV Sub Transmission Lines	350,329,900	0	350,329,900	268,235,833	12,261,547		280,497,180	69,832,720
3	33 KV Sub Transmission Lines								
	Total	5,023,465,791	650,768,828	5,674,234,619	1,844,493,267	189,197,055		2,033,690,322	3,840,544,297
D. Grid Station									
1	132 KV Grid Station	15,874,822,868	1,010,108,873	16,884,931,741	3,649,557,895	640,238,788		4,289,796,783	12,595,134,958
2	66 KV Grid Station								
3	33 KV Grid Station								
	Total	15,874,822,868	1,010,108,873	16,884,931,741	3,649,557,895	640,238,788		4,289,796,783	12,595,134,958
E. 11 KV Distribution Equipments									
1	11 KV Poles	8,639,249,075	657,616,554	9,296,865,629	2,781,022,889	310,971,866		3,091,994,755	6,204,870,874
2	11KV Line								
3	Distribution Transformer	12,139,311,429	959,548,013	13,098,859,442	3,370,828,479	433,752,957		3,804,581,436	9,294,278,006
	Total	20,778,560,504	1,617,164,567	22,395,725,071	6,151,850,368	744,724,813		6,896,575,381	15,499,149,690
F. LV Distribution Equipments									
1	LV Poles	5,007,565,674	303,583,511	5,311,149,185	1,418,816,079	181,738,723		1,600,554,802	3,710,594,383
2	440 LV Distribution Line	761,075,949		761,075,949	739,611,443	21,464,506		761,075,949	(D)
3	220 LV Distribution Line								
4	KWH Meters & Service Cable	5,365,227,866	221,049,226	5,586,277,092	2,042,994,340	192,172,651		2,235,166,991	3,351,110,101
5	Misc. Equipment	3,651,915,671	395,113,133	4,047,028,804	1,600,944,335	39,817,032		1,736,761,367	2,310,267,437
	Total	14,788,785,155	924,745,870	15,713,531,029	5,899,366,197	435,192,911		6,333,538,109	8,379,571,921
G. Vehicles									
1	132/66/33 KV GSO Vehicles								
2	Vehicles	727,503,408	134,017,130	861,520,539	442,340,892	47,054,942	(22,663,167)	466,732,667	394,787,872
	Total	727,503,408	134,017,130	861,520,539	442,340,892	47,054,942	(22,663,167)	466,732,667	394,787,872
H. Detail of General Plant Assets									
1	Computer Equipment	139,324,065	10,758,508	150,082,574	85,319,438	8,893,755		94,213,193	55,869,381
2	Furniture	33,234,897	885,256	34,120,153	20,585,802	2,090,152		22,694,994	11,425,259
3	Workshop Equipment	29,668,395		29,668,395	21,346,328	1,433,883		22,760,011	6,908,384
4	Laboratory Equipment	54,623,030		54,623,030	27,876,372	3,552,699		31,429,071	23,193,959
5	Misc. Equipment	137,808,630	6,796,795	144,605,425	84,174,784	7,962,244		92,077,027	54,568,398
	Total	294,719,027	20,418,559	315,137,587	238,482,724	23,731,532		263,184,256	151,943,331
I. O&M Equipments									
	Grand Total	58,838,252,618	4,419,569,104	64,307,821,720	19,672,380,151	2,112,167,142	(22,663,167)	20,781,054,136	43,645,567,583



FORM - 14

Aging of Accounts Receivables as on 30th June

Audited 2016-17	Actual 2017-18	Act./Proj. 2018-19
		←

This form pertains to
Power Supply Business



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FROM-15

Projected Energy Sales by Tariffs
FY 2018-19

Category	Voltage Level	Energy Purchased FY 2018-19 (Proj.) MkWh	Energy Sales MkWh	Distribution Losses %	Sales Growth rate	Projection 1	Sales Growth rate	Projection 2
A1 Domestic								
Flat Rate Fata								
Upto - 50								
1 - 100								
101 - 300								
301 - 700								
above 700								
Temporary Domestic								
A1 (TOD)								
Summary								
A2 Commercial								
A2 - A								
> 20 kW								
A2(2) TOD								
Temporary Commercial								
Summary								
Industry								
B-1 400 V Upto 40 kW								
B1 (TOD)								
B-2 400 V Upto (41-500 kW)								
B-2 400 V (TOD)								
B-3 11/33 KV								
B-3 11/33 KV (TOD)								
B-4 66/132/220 KV								
B-4 66/132/220 KV (TOD)								
Summary								
Bulk Supply								
C-1(a) upto 20 kW								
C-1(b) above 20 kW								
C-2 11/33 KV								
C2 (TOD)								
C-3 (66/132/220 KV)								
C3 (TOD)								
Temporary (E2-ia, E2(ib), E2(iii))								
K(A) - AJK								
K(B) - KESC (Billing)								
K(C) Rawal Lab								
Summary								
Tubewells								
D-1 Scara								
D-1 (TOD)								
D-2 (i) Punjab & Sind								
D-2 (ii) NWFP & Balochistan								
AGRI T/W D-2 (i) STOD								
D-2 (ii) STOD								
D-2 (i) TOD								
D-2 (ii) TOD								
Summary								
Others								
G-1 Public Lighting								
G-2 Public Lighting								
H-1 Residential Colonies								
H-2 Residential Colonies								
I-Traction								
J-Co-Generation								
Summary								
Total								

This form pertains to
Power Supply Business

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Gujranwala Electric Power Company Ltd.

Operating Cost

Audited
FY 2017-18Audited
FY 2018-19

Operation & Maintenance *

Employees Cost **

Salaries & Wages	[Min Rs]	4,411	4,340
Employees Benefits	[Min Rs]	1,020	1,381
Retirement Benefits	[Min Rs]	4,546	5,047
Total Employees Cost	[Min Rs]	9,977	10,768
Repair & Maintenance	[Min Rs]	677	950
Travelling	[Min Rs]	326	250
Transportation	[Min Rs]	230	275
Rent, rates and taxes	[Min Rs]	5	6
Power, light and water	[Min Rs]	33	39
Office supplies	[Min Rs]	29	37
Advertising Fee	[Min Rs]	0	29
Professional fee	[Min Rs]	50	49
Injuries And Damages	[Min Rs]	58	151
Other charges	[Min Rs]	29	45
Total O&M	[Min Rs]	11,414	12,599

Depreciation & Amortization

Depreciation	[Min Rs]	1,917	2,070
Total	[Min Rs]	1,917	2,070



FORM - 17**Distribution Margin Comparison:**

	Audited FY 2017-18	Audited FY 2018-19
O&M Expenses	11,414	12,599
Increase in %	(13.94)	10.37
Depreciation	1,917	2,070
RORB	3,381	4,789
Income Tax	-	-
Other Income	(290)	(878)
Distribution Margin	16,423	18,580
Energy Sold	9,887	10,004
DM per unit	1.661	1.857



FORM - 18

Gujranwala Electric Power Company Ltd.
Financial Charges

	Audited FY 2017-18	1st Qrt	2nd Qrt	3rd Qrt	4th Qrt	Actual FY 2018-19
A. Long Term Loans						
GOP loans						
Foreign Loans	1,434	396	396	396	406	1,593
Bonds						
TFCs (NBP, BAL, Askari)					(4)	(4.00)
Others (Bank of Punjab)						
Total	1,434	396	396	396	402	1,589
B. Short Term Loan						
Running Finance						
Short Term Loan	6	1	1	1	1	5
Others (Bank Charges)	6	1	1	1	1	5
Total						
C. Total Financial Charges (A+B)	1,440	397	397	397	403	1,594



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FORM - 19

Gujranwala Electric Power Company Ltd. **Overall GEPCO RORB Calculation**



		Audited FY 2017-18	Audited FY 2018-19
A	Gross Fixed Assets in Operation - Opening Bal	[Mln Rs] 53,656	59,888
B	Addition in Fixed Assets	[Mln Rs] 6,232	4,420
C	Gross Fixed Assets in Operation - Closing Bal	[Mln Rs] 59,888	64,308
D	Less: Accumulated Depreciation	[Mln Rs] 18,672	20,762
E	Net Fixed Assets in Operation	[Mln Rs] 41,216	43,546
F	Add: Capital Work In Progress - Closing Bal	[Mln Rs] 5,577	6,401
G	Investment in Fixed Assets	[Mln Rs] 46,793	49,947
H	Less: Deferred Credits	[Mln Rs] 17,056	18,576
I	Regulatory Assets Base	[Mln Rs] 29,737	31,371
J	Average Regulatory Assets Base	[Mln Rs] 29,166	30,554
	Rate of Return	[%age] 11.83%	16.00%
	Return on Rate Base	[Mln Rs] 3,450	4,887



FORM - 20

Gujranwala Electric Power Company Ltd.

Revenue Requirement

		Audited FY 2017- 18	Audited FY 2018-19
DM			
O&M	[Mln Rs]	11,414	12,599
Depreciation	[Mln Rs]	1,725	2,070
RORB	[Mln Rs]	3,381	4,790
Income Tax	[Mln Rs]	-	-
Gross DM		16,521	19,458
Other Income	[Mln Rs]	(290)	(878)
Total DM	[Mln Rs]	16,231	18,580
Total Revenue Requirement (C+D)		[Mln Rs]	16,231 18,580

Revenue Requirement (per unit sold)

		Audited FY 2017-18	Audited FY 2018-19
DM			
O&M	Rs/ kWh	1.155	1.259
Depreciation	Rs/ kWh	0.174	0.207
RORB	Rs/ kWh	0.342	0.479
Income Tax	Rs/ kWh	-	-
Gross DM		1.671	1.945
Other Income	Rs/ kWh	(0.029)	(0.088)
Total DM	Rs/ kWh	1.642	1.857
Total Revenue Requirement	Rs/ kWh	1.6417	1.8572
Units Sold		9,887	10,004



Investment

		Determined FY 2017-18	Budgeted FY 2017-18	Fallout FY 2017-18	Actual FY 2016-18
A Investment Plan					
DOP	(Min Rs)		300	300	285
ELR	(Min Rs)		400	400	547
STG- 6th	(Min Rs)				
STG- 7th			900	900	832
STG- ADB				618	339
Village Electrification					
Customer Facilitation Program					
ERP				300	86
Others (Consumer Contribution/Deposit Waive)			618	1,000	2,455
Total	(Min Rs)	3,518	2,218	3,518	4,524
B Financing Arrangement					
	(Min Rs)				
Own Sources	(Min Rs)		3,331	1,000	1,730
Foreign Currency					339
Capital Contribution/Grants	(Min Rs)		1,658	2,518	2,455
Total	(Min Rs)	3,518	4,989	3,518	4,524



Gujranwala Electric Power Company Ltd.
Interest on Development Loans

Rs. Million

[illegible]

This form should be submitted for each loan appearing on the DISCO's Balance Sheet.

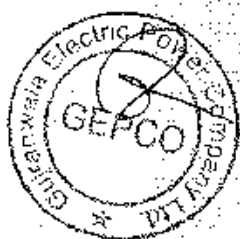


Gujarat Electric Power Company Ltd.

Development Loan

Rs. in Million

FY 2018-19				First Qtr of FY				Second Qtr of FY				Third Qtr of FY				Fourth Qtr of FY			
Sr. No.	Loan	Interest Rate	Remaining Years	O/Bal	Disbursement	Repayment	C/Bal	O/Bal	Disbursement	Repayment	C/Bal	O/Bal	Disbursement	Repayment	C/Bal	O/Bal	Disbursement	Repayment	C/Bal
1	BOP	KIBOR + 1.45	7 Year																
2	ADB Trench I	17.00%		551.098			551.098	551.098			551.098	551.098			551.098	551.098			551.098
3	ADB Trench II	15.00%		3,165.279			3,165.279	3,165.279	350.000		3,455.279	3,455.279			3,455.279	3,455.279			3,455.279
4	ADB Trench III	15.00%		893.780			893.780	893.780	150.000		1,043.780	1,043.780			1,043.780	1,043.780			1,043.780
5	ADB Trench IV	15.00%		893.780			893.780	893.780			893.780	893.780			893.780	893.780			893.780
6	Korean (Exim Bank)	15.00%		3,546.428			3,546.428	3,546.428			3,546.428	3,546.428			3,546.428	3,546.428			3,546.428
				8,727.849			8,727.849	8,727.849	600.000		9,327.849	9,327.849			9,327.849	9,327.849			9,327.849



FORM - 24

Gujranwala Electric Power Company Ltd.



BONDS

Particulars	Interest Rate	FY 2018-19				Interest Charges	
		Opening Balance	Redemption	Closing Balance			
	N	I	L				



FORM - 27
Gujranwala Electric Power Company Ltd.
Existing & Proposed Tariff Statement
FY 2013-09

Description	Tariff	Sales Mix	Fixed Charge	Variable Charge	Fixed Charge	Variable Charge	NEPRA Existing Tariff		Proposed New Tariff	
							Fixed Charge	Variable Charge	Fixed Charge	Variable Charge
	(MkWh)	(%)	Rs	(p/kWh)	(Rs)	(p/kWh)	(Rs/MkWh)	(p/kWh)	(Rs/MkWh)	(p/kWh)
Residential										
Up to 50 Vrms										
For peak load requirement up to 5 kW										
01-100 Units										
101-200 Units										
201-300 Units										
301-700 Units										
Above 700 Units										
Temporary Domestic										
For peak load requirement exceeding 5 kW										
Time of Use (TOU) - Peak										
Time of Use (TOU) - Off-Peak										
Total Residential										
Commercial - A2										
Commercial										
For sanctioned load less than 5 kW										
Commercial (400 Vrms)										
For peak load requirement exceeding 5 kW										
Regular										
Temporary Commercial										
Time of Use (TOU) - Peak (A-2)										
Time of Use (TOU) - Off-Peak (Temp)										
Total Commercial										
General Services - A3										
Industrial										
B1										
B1 - TOU (Peak)										
B1 - TOU (Off-Peak)										
B2										
B2 - TOU (Peak)										
B2 - TOU (Off-Peak)										
Temporary Industrial (Tariff E-3)										
B3 - TOU (Peak)										
B3 - TOU (Off-Peak)										
B4 - TOU (Peak)										
B4 - TOU (Off-Peak)										
Total Industrial										
Bus										
C1(a) Supply at 400/330 Volts less than 5 kW										
C1(b) Supply at 400/330 Volts and exceeding 5 kW										
Time of Use (TOU) - Peak										
Time of Use (TOU) - Off-Peak										
C2 Supply at 11 kV										
Time of Use (TOU) - Peak										
Time of Use (TOU) - Off-Peak										
C3 Supply above 11 kV										
Time of Use (TOU) - Peak										
Time of Use (TOU) - Off-Peak										
Total Single Point Supply										
Agricultural Tube-wells - Tariff D										
D1 Sharp										
D2 Agricultural Tube-wells										
Time of Use (TOU) - Peak D-2										
Time of Use (TOU) - Off-Peak D-2										
Total Agricultural										
Public Lighting G										
Residential Colonies H										
Special Contracts - Tariff K (AUK)										
Time of Use (TOU) - Peak										
Time of Use (TOU) - Off-Peak										
Railway Traction Traction - I										
Co-Generation - J										
Grand Total										

This form pertains to
Power Supply Business



FORM - 27 (A)
Gujranwala Electric Power Company Ltd.
 Existing & Proposed Tariff Statement
 FY 2018-09

Description	Sales	Sales Mix	No. of Consumers	Connected Load	Load Factor	Distribution losses	NEPRA Existing Tariff		Proposed New Tariff	
	(MWh)	(%)					Fixed Charge (Rs)	Variable Charge (Rs)	Fixed Charge (Rs)	Variable Charge (Rs)
Residential - A1										
Up to 50 Units										
For peak load requirement up to 5 KW										
61-100 Units										
101-200 Units										
201-300 Units										
301-700 Units										
Above 700 Units										
Temporary Domestic										
For peak load requirement exceeding 2 kW										
Time of Use (TOU) - Peak										
Time of Use (TOU) - Off-Peak										
Total Residential										
Commercial - A2										
Commercial										
For scheduled load less than 5 KW										
Commercial 1-20 KW										
For peak load requirement exceeding 5 KW										
Regular										
Temporary Commercial										
Time of Use (TOU) - Peak (A-2)										
Time of Use (TOU) - Off-Peak (Temp)										
Total Commercial										
General Services-A3										
Industrial										
A1										
A1 - TOU (Peak)										
A1 - TOU (Off-peak)										
A2										
A2 - TOU (Peak)										
A2 - TOU (Off-peak)										
Temporary Industrial (Tariff B-2)										
B2 - TOU (Peak)										
B2 - TOU (Off-peak)										
B4 - TOU (Peak)										
B4 - TOU (Off-peak)										
Total Industrial										
Bulk										
C1(a) Supply at 400/230 Volts less than 5 KW										
C1(b) Supply at 400/230 Volts - upto and exceeding 5 KW										
Time of Use (TOU) - Peak										
Time of Use (TOU) - Off-Peak										
C2 Supply at 11 KV										
Time of Use (TOU) - Peak										
Time of Use (TOU) - Off-Peak										
C3 Supply above 11 KV										
Time of Use (TOU) - Peak										
Time of Use (TOU) - Off-Peak										
Total Single Point Supply										
Agricultural Tube-wells - Tariff D										
D1 Sharp										
D2 Agricultural Tube-wells										
Time of Use (TOU) - Peak D-2										
Time of Use (TOU) - Off-Peak D2										
Total Agricultural										
Public Lighting - G										
Residential Colonies - H										
Special Contracts - Tariff K (AUK)										
Time of Use (TOU) - Peak										
Time of Use (TOU) - Off-Peak										
Railway Traction - I										
Co-Generation - J										
Grand Total										

This form pertains to
Power Supply Business



Gujaranwala Electric Power Company Ltd.
Actual Revenue & Subsidy Statement pertaining to the last year
July-17

[illegible]

Gujranwala Electric Power Company Ltd.
Proposed Revenue & Subsidy Statement

FY 2018-19

Description	Category	Sub-Category	Load Factor (%)	Revenue as per proposed Tariff		Revenue as per GEP Ltd. Tariff		Subsidy	
				(Rs./Kwh)	(Rs./Kwh)	(Rs./Kwh)	(Rs./Kwh)	(Rs./Kwh)	(Rs./Kwh)
Residential									
Up to 50 Units									
For peak load requirement up to 5 kW									
01-50 Units									
51-100 Units									
101-200 Units									
201-300 Units									
Above 300 Units									
Temporary Domestic									
For peak load requirement exceeding 5 kW									
Time of Use (TOU) - Peak									
Time of Use (TOU) - Off-Peak									
Total Residential									
Commercial - A2									
Commercial									
For peak load requirement up to 5 kW									
Commercial (>5 kW)									
For peak load requirement exceeding 5 kW									
Regular									
Temporary Commercial									
Time of Use (TOU) - Peak (A2)									
Time of Use (TOU) - Off-Peak (A2)									
Total Commercial									
General Services-A3									
Industrial									
B1									
B1 - TOU (Peak)									
B1 - TOU (Off-peak)									
B2									
B2 - TOU (Peak)									
B2 - TOU (Off-peak)									
Temporary Industrial (B&C-E2)									
B3 - TOU (Peak)									
B3 - TOU (Off-peak)									
B4 - TOU (Peak)									
B4 - TOU (Off-peak)									
Total Industrial									
Bulk									
C1(a) Supply at 400/230V or less than 5 kW									
C1(b) Supply at 400/230V or less than 5 kW									
Time of Use (TOU) - Peak									
Time of Use (TOU) - Off-Peak									
C2 Supply at 11 kV									
Time of Use (TOU) - Peak									
Time of Use (TOU) - Off-Peak									
C3 Supply above 11 kV									
Time of Use (TOU) - Peak									
Time of Use (TOU) - Off-Peak									
Total Single Point Supply									
Agricultural Tube-wells - Tariff D									
D1 Sump									
D2 Agricultural Tube-wells									
Time of Use (TOU) - Peak D2									
Time of Use (TOU) - Off-Peak D2									
Total Agricultural									
Public Lighting E									
Residential Colonies H									
Special Contracts - Tariff K (A3)									
Time of Use (TOU) - Peak									
Time of Use (TOU) - Off-Peak									
Railway Traction Traction - I									
On-Generation									
Grand Total									

This form pertains to
Power Supply Business



Gujranwala Electric Power Company Ltd.
Proposed Revenue & Subsidy Statement

FY 2018-19

Category	Sub-category	Tariff	Units	Revenue			Subsidy			Total		
				Basic	Energy	Other	Basic	Energy	Other	Basic	Energy	Other
		(Rs/Unit)	(MWh)	(Rs)	(Rs)	(Rs)	(Rs)	(Rs)	(Rs)	(Rs)	(Rs)	(Rs)
Residential												
Up to 50 Units												
For peak load requirement up to 5 kW												
of 100 Units												
101-200 Units												
201-300 Units												
Above 300 Units												
Temporary Commercial												
For peak load requirement exceeding 5 kW												
Time of Use (TOU) - Peak												
Time of Use (TOU) - Off-Peak												
Total Residential												
Commercial - A2												
Commercial												
For peak load requirement up to 5 kW												
Commercial (5-20 kW)												
For peak load requirement exceeding 5 kW												
Request												
Temporary Commercial												
Time of Use (TOU) - Peak												
Time of Use (TOU) - Off-Peak												
Total Commercial												
General Services-A3												
Industrial												
B1												
B1 - TOU (Peak)												
B1 - TOU (Off-peak)												
B2												
B2 - TOU (Peak)												
B2 - TOU (Off-peak)												
Temporary Industrial (Tariff B-2)												
B3 - TOU (Peak)												
B3 - TOU (Off-peak)												
B4 - TOU (Peak)												
B4 - TOU (Off-peak)												
Total Industrial												
Bulk												
C1(a) Supply at 400/230 Volts less than 5 MW												
C1(b) Supply at 400/230 Volts up to and exceeding 5 MW												
Time of Use (TOU) - Peak												
Time of Use (TOU) - Off-Peak												
C2 Supply at 11 kV												
Time of Use (TOU) - Peak												
Time of Use (TOU) - Off-Peak												
C3 Supply above 11 kV												
Time of Use (TOU) - Peak												
Time of Use (TOU) - Off-Peak												
Total Single Point Supply												
Agricultural Tube-wells - Tariff D												
D1 Scarf												
D2 Agricultural Tube-wells												
Time of Use (TOU) - Peak												
Time of Use (TOU) - Off-Peak												
Total Agricultural												
Public Lighting G												
Residential Columns H												
Special Contracts - Tariff K (A.K)												
Time of Use (TOU) - Peak												
Time of Use (TOU) - Off-Peak												
Railway Traction (Tariff J)												
Co-Generation J												
Grand Total												

This form pertains to
Power Supply Business



Form # - PPP 1 to Form # - PPP 10

**Under NEPRA Guide Lines for Determination
of Consumer End Tariff (Methodology and
Process), 2015**

pertains to CPPAG

