



QUETTA ELECTRIC SUPPLY COMPANY LIMITED

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FINANCE DIRECTORATE
QESCO ZARGHOON ROAD
QUETTA

No. 12186 / FD / QESCO / Comp

Dated: 24/6/ 2010

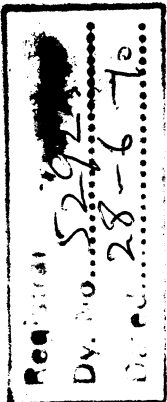
The Registrar,
NEPRA, Islamabad.

Subject: Petition filed by Quetta Electric Supply Co. Ltd. (QESCO) for Determination of Quarterly Consumer – end Tariff for 4th Quarter (April – June) of FY 2009 -10

Reference: NO. NEPRA / TRF – 131 / QESCO - 2009 / 4531 – 49 dated 15.06.2010

With reference to above please find enclosed herewith the Tariff Petition of 4th Quarter for 2009-10 dully initialed by Chief Executive Officer on each page of the petition alongwith a formal Pray as desired for your kind information and further necessary action.


Asghar Ali Mengal
Finance Director.



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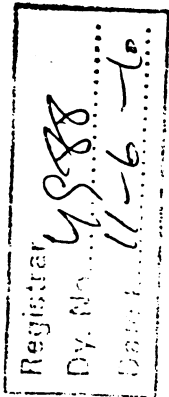
No. 11630 CEO / FD / QESCO / Comp Dated: 9-06-2010


The Registrar NEPRA,
Islamabad

Subject: TARIFF PETITION FOR THE FOURTH QUARTER OF THE FINANCIAL
YEAR 2009-10

Enclosed please find the Tariff Petition in respect of QESCO for
the fourth quarter of the Financial Year 2009-10 for further necessary
action.


Engr: Muhammad Shafique
CHIEF EXECUTIVE OFFICER



For n/a \$1.
AD(z) 
11/6.



QUETTA ELECTRIC SUPPLY COMPANY LIMITED

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FINANCE DIRECTORATE
QESCO ZARGHOON ROAD QUETTA

No. 11632 /FD/QESCO/Sec:

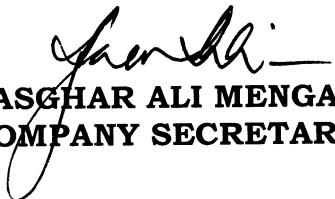
Dated 09/06/2010

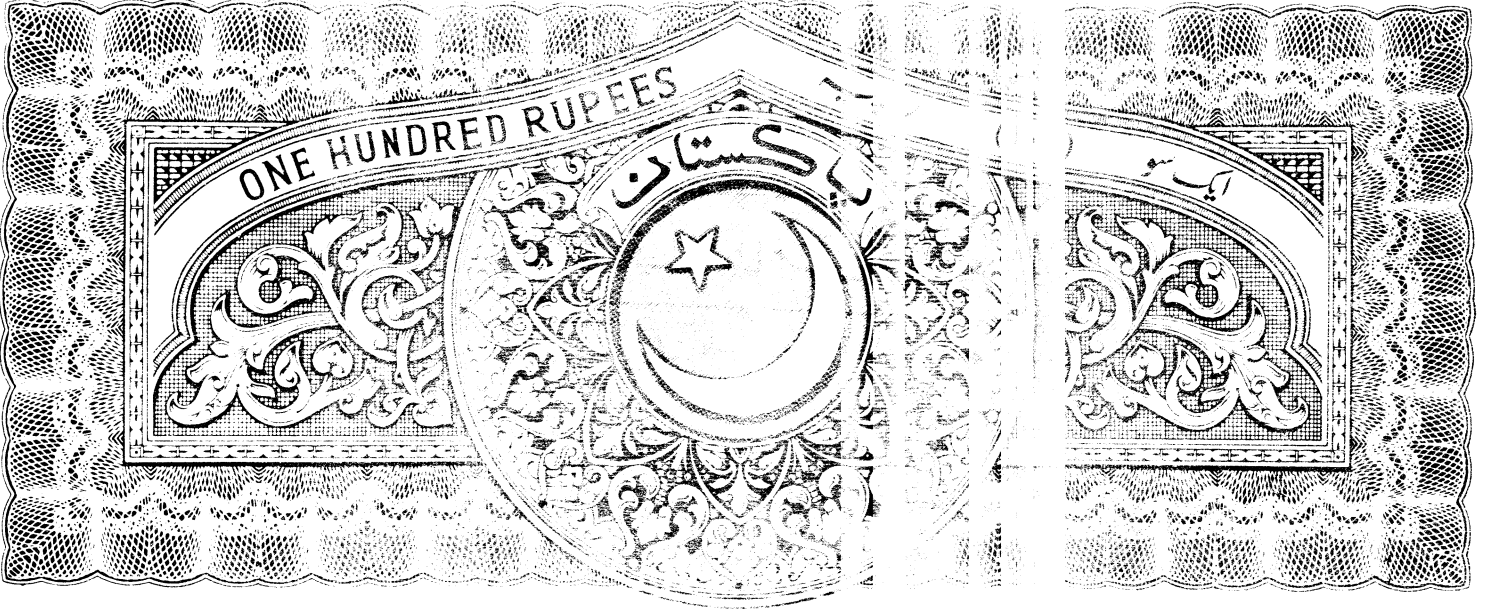
**The Registrar,
NEPRA,
2nd Floor, OPF Building,
G-5/2, Islamabad.**

Subject: **AUTHORIZTAION TO SIGN AND ATTEND PROCEEDINGS OF
TARIFF PETITION (APRIL-JUNE, 2010)**

QESCO Board of Directors has authorized the Chief Executive Officer QESCO to sign the Tariff Petition (April-June 2010) alongwith authorization to Chief Executive Officer, QESCO, General Manager Technical, QESCO, Finance Director, QESCO, Director C. S, QESCO and Chief Engineer/Operation Director, QESCO to attend the proceedings.

Forwarded as desired please.


**ASGHAR ALI MENGAL
COMPANY SECRETARY**



AFFIDAVIT

I, Asghar Ali Mengal, Finance Director, Quetta Electric Supply Company Limited
(Distribution License # 08 / DL / 2001) being duly authorized representative / attorney of
Quetta Electric Supply Company Limited, hereby by solemnly affirm and declared that
the contents of the accompanying petition / application No.11630 / CEO / FD / QESCO /
Comp dated: 09.06.2010 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 documentations to be provided by me in connection with the accompanying
petition shall be true to the best of my knowledge and belief.

Verified on oath this 09th June of 2010 that the contents hereof are true and correct to the
best of my knowledge and belief and nothing has been concealed.

DEPONENT


ASGHAR ALI MENGAL
FINANCE DIRECTOR

QUETTA ELECTRIC SUPPLY COMPANY LIMITED



TARIFF PETITION 4TH Quarter of (2009-10)

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

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1. PETITION SUMMARY

1.1 Details of the Petitioner

1.1.1 Name and Address

Quetta Electric Supply Company Ltd (referred to as QESCO herein after)

1.1.2 Representatives of QESCO

Representatives of QESCO are:

- Muhammad Shafiq (Chief Executive Officer)
- Iftexhar Ahmed (General Manager Technical)
- Asghar Ali Mengal (Finance Director)
- Abdul Rauf Baloch (Chief Engineer / CS Director)

1.1.3 Grounds for Petition

Under the 1997 NEPRA Act, 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 provisions of the NEPRA Act, laid down by the Federal Government. NEPRA is also responsible for determining the process and procedures for reviewing tariffs and recommending tariff adjustments.

QESCO is a licensed public limited company providing public utility service to distribute and supply electricity to whole of Balochistan except Lasbela. In accordance with the requirements of the license, QESCO is hereby submitting a petition to revise tariffs in its license area for the fourth quarter of the financial year **2009-10**.

This petition is being filed in accordance with the NEPRA Tariff Standards and Procedure Rules, 1998 Part II Section 3.

1.1.3A Basis for Review Petition

- Liquidity risk created for QESCO by not adjusting for changes in the generation mix with respect to PPP fluctuations in the end-user tariffs.
- Establishment of end-user rates across consumer categories and potential risk for QESCO.
- Adjustment of WACC inputs to reflect market conditions.
- Adjustment of 30% agriculture subsidy borne by QESCO in Distribution Margin, as it is unavoidable cost for QESCO.



- Adjustment of Distribution Margin in tariff to meet with operational expenses.
- Adjustment of realistic Transmission and Distribution losses in the end user tariffs.
- Prior year's adjustment in end user tariff.

T&D Losses.

NEPRA Determined T&D Losses 18% for 1st quarter of financial year 2009-10 which can not be achieved due to following bottlenecks:

- Availability of single 220 KV Transmission source i.e Guddu-Sibi-Quetta.
- Non availability of adequate power generation at Quetta.
- Lengthy network of both 132 & 11 KV system.
- Inadequate capacity building to meet with the load growth @ 8% per annum, an ultimate cause of load shedding to keep the system intact.
- Due to load growth and construction of new Grid Stations, Augmentation and Extension of existing Grid Stations the load on lengthy 132 KV lines will increase subsequently causing increase in T&D losses
- The Transmission losses are anticipated to increase further as the new 220KV proposed transmission sources i.e Dadu – Khuzdar and Kot Addu – D.G.Khan – Rakhni will take at least 3 years from the date of commencement.

In the absence of completion of aforesaid projects Transmission Losses will expected to increase further to 8.5% in next financial year. Therefore, 21.5% T&D losses may be allowed in tariffs.

Prior Year's adjustment

Due to delayed notification of tariff for the year 2008-09, QESCO sustained a loss of Rs.1610.433 million in July and August 2008. It is requested that prior year adjustment of 402.61 amount may be allowed for 4th quarter of 2009-10.

Weighted Average Cost of Capital

WACC may be considered as 16.51%. Debt equity ratio of 80 : 20, and tax rate of 35%.



1.2 Key Aims and Features of the Petition

1.2.1 Aims of the Petition

This tariff petition sets out the tariff methodology, required revenues and timetable for rebalancing tariffs in QESCO's distribution area for the fourth quarter of the financial year 2009-10. The aim of this petition is to obtain approval for the immediate implementation of cost reflective tariffs to yield QESCO's required revenues and one year rebalancing of tariffs so that the implementation of cost reflective tariffs will benefit consumers and QESCO as well and it will;

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

1.2.2 Features of the Petition

This petition proposes the following:

- A transparent and predictable formula for setting and revising tariffs in QESCO's licensed area.
- Sufficient average tariff to enable QESCO to recover prudently its operating cost.
- Incentives for QESCO to make operating efficiencies and reduce commercial losses.

1.2.3 Structure of the Petition

This petition has two distinct components. The first part deals with the tariff methodology. This is the formula that will be used to determine QESCO's distribution margin within the period of control proposed for the fourth quarter of the financial year 2009-10. The second part covers the calculation of QESCO's required revenues during the revenue control period. It explains the different components of required revenues including operating costs, investment costs and Rate of Return (ROR).

2 Tariff Review Formula and Process

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

2.1 Tariff Methodology

2.1.1 QESCO's Distribution Margin

The formula calculates QESCO's Distribution Margin based on forecast, units sale, operating expenses, 30% Agricultural Subsidy born by QESCO depreciation, investment and return on investment. Transmission costs are treated as pass-through. The formula determines revenues for the fourth quarter of the financial year 2009-10. Revisions may be made to revenues within that period if actual inflation is different from forecast. The profits or losses that arise from changes in efficiency or demand would, however, be retained by QESCO for the duration of the revenue control period.

At the end of the fourth quarter of the financial year 2009-10, the formula would be reapplied to determine the Distribution Margin for each quarter in the subsequent period of control.

Under the proposed tariff-setting methodology, the average retail tariff would consist of (i) the Power Purchase Price (PPP), which would be passed through to the end users in the retail tariff, and (ii) the Average Distribution Margin, which would be set based on the formula-based methodology (iii) Prior year's adjustment.

2.1.2 Power Purchase Price (PPP)

QESCO will pay a Power Purchase Price (in Rs/kWh) for the electricity it procures from CPPA, which would include the generation and transmission charges (regulated by NEPRA and distributed by QESCO). This Power Purchase Price, adjusted for QESCO's distribution losses, would then be simply added to

QESCO's overall Distribution Margin to work out the retail tariffs. Thus, the cost of the purchased electricity would be "passed through" to consumers through the retail tariff, *without affecting QESCO's Distribution Margin*.

While passing through the PPP, it is recognized that all Distribution Companies experience some level of distribution losses, defined as the percentage of the difference between the units received by the company and the units invoiced to the consumers. The PPP should thus be adjusted so that QESCO would be compensated for losses, without hindering the incentive to eliminate the total losses.

$$PPP = \frac{\text{Unadjusted PPP}}{1 - L_t}$$

Where;

- Unadjusted PPP is the cost of electricity supply charged by CPPA at any given time;
- L_t is the target distribution losses at quarter t, defined as a percentage of purchased units, in accordance with a schedule established for the control period.

Based on the above formula, the compensation for distribution losses would be automatically adjusted for any changes in the power purchase cost. The schedule of target losses, however, would be maintained throughout the control period, regardless of the actual distribution losses incurred by QESCO. Thus, if QESCO were not able to meet the target loss reduction, it would be penalized by not being able to recover the cost of extra units lost from the retail tariffs. If, on the other hand, QESCO's actual loss reduction outperformed the target level, it would be able to gain extra revenues from the loss adjustments to the PPP.

2.2 Distribution Margin Formula

The Average Distribution Margin for the fourth quarter of the financial year 2009-10 would be set in accordance with QESCO's expected revenue requirements, based on the following formula:

$$\text{Avg. Margin}_t = \frac{\text{O\&M}_t + \text{Depreciation} + 30\% \text{ Agri. Subsidy} + \text{RORB} - \text{Other Income}}{\text{Total Unit Sales}}$$

Where:

- O\&M_t is the expected operating and maintenance cost per kWh (for the quarter t), which includes the estimated cost of technical service and repair, necessary materials for operation, salary, mandatory social insurance payments, administration, management and other operating costs related to QESCO's distribution and supply business. The O&M component for the fourth quarter of the financial year 2009-10 would be established on the basis of forecast demand and inflation.



- 30% Agriculture Subsidy is cost to QESCO, the basis of total revenue generated from agricultural consumers less respective share of each sector i.e. consumers, GOP & GOB

Depreciation: The depreciation (for quarter t) will be calculated based on; (i) the value of assets existing, set at a fixed amount (Old Asset Base); plus (ii) new assets invested by QESCO.

Total Unit Sales: A schedule of the total unit sales (in kWh) of QESCO across all customer categories is forecast for the fourth quarter of the financial year 2009-10. This forecast will be used to determine the average distribution margin per unit (Rs/kWh) needed to cover the revenue requirement expected for the fourth quarter of the financial year 2009-10. Annex-I shows expected sales to different consumer categories.

2.3 Consumers-end Tariff-Setting

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

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3. CALCULATING QESCO'S REVENUE REQUIREMENT

3.1 Trends in Consumption

Annex-1 provides information about demand in the QESCO's service area.

3.2 QESCO'S Revenue Requirement

Based on the tariff methodology described in the previous section, the average tariffs for the fourth quarter of the financial year 2009-10 have been calculated using the following parameters:

- **Total Unit Sales:** Starting with unit sales of M kWh as projected in Annex-1 for the first year (2007/08), the total unit sales are increased by the annual demand growth. Based on Annex1, the annual rate of demand growth has been set at different levels for different consumers categories.
- **Target Distribution & Transmission Losses:** The allowed levels of losses are set at 21.5% for the fourth quarter of the financial year 2009-10.
- **Power Purchase Price** is weighted average cost of purchases from CPPA per unit for presentation purposes. Power Purchase Price Rs. 8.10 / kWh for the fourth quarter of the financial year 2009-10 is weighted average cost of purchases from CPPA.
- **Purchase Costs:** The cost of electricity purchased by QESCO has been calculated as the PPP (unadjusted for distribution losses) times the units of electricity purchased. This is also the equivalent of the units of electricity sold times the PPP adjusted for distribution losses (PPP divided by 1 minus the percentage of allowed losses).
- **O&M:** Based on inflation adjustments to QESCO's operating expenses from the latest available data, the O&M per unit has been projected at around Rs 0.61 / kWh for the fourth quarter of the financial year (2009-10).
- **Subsidy:** Agricultural subsidy has been calculated on the basis of QESCO's share of differential cost.

ROR: Considering recent inflation / price hike; ROR is assumed at 16.51% with Debt equity ratio 80:20.



- New Investments: New investments will be made as per the Investment Plan provided in Annex-2.
- Depreciation: The depreciation has been calculated on the basis of present depreciation rates of different assets categories and relevant assets value.
- Prior year's adjustment: The prior year's adjustment has been calculated by multiplying actual units sold in July – 08 and August – 08 with the difference between notified tariff (2008-09) and actual tariff for the month of July – 08 and August – 08.
- Distribution Cost: The sum of rate of return on profit rate base, O&M, 30% agricultural subsidy borne by QESCO and Depreciation net of Amortization less Other Income result in QESCO's distribution cost. Dividing this by the total units sold yields the average Distribution Margin (per kWh).

The results of the calculations are summarized on table-1.

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Table - I

Tariff Calculation

		April - 2010 to June -2010
1	Total units Sale	1,135
	Allowed Losses	21.50%
	Total Unit Purchased (mln kwh)	1446
	PPP (R/kwh-unadjusted)	8.10
	PPP (R/kwh-adjusted for losses)	10.32
	PPP (mln Rs.)	11,711
2	Operating Fixed Assets in Operation	18,790
3	Transferred during the year	2,369
4	Closing Fixed Assets(2+3)	21,159
5	Less Cumulative Depreciation	6,849
6	Net Fixed Asstes(4-5)	14,310
7	Closing Work in Progress	2,197
8	Total Assets	16,507
9	Less Defered Credit	5,521
10	Regulatory Rate Base	10,986
11	Avg Regulatory Rate Base	12,139
	Avg for 3 months	3,035
	<u>Distribution Cost</u>	
12	RORB	16.51%
13	RORB	501
14	Depreciation net of amortization.	182
15	O & M	688
16	30% Agri subsidy	836
17	Other Income	(55)
18	Distribution Margin	2,152
19	PPP (Rs/Kwh)	10.32
20	Distribution Margin/Kwh	1.90
21	Avg Tariff rate before prior year adjustment	12.21
22	Prior year adjustment Rs/ kWh	0.35
23	Avg Tariff rate after prior year adjustment	12.57
24	Distribution Margin/Sales Tariff	15.08%

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Category wise Proposed Tariff

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RELIEF OR DETERMINATION SOUGHT

		April - June 10	Justification
1	Total units Sale	1,135	Units sold calculated by taking 2% growth rate
	Allowed Losses	21.50%	NEPRA determined Line Losses 18% for 1st quarter FY 2009-10, which cannot be achieved detail is given in Para 2 of 1.1.3A
	PPP (R/kwh-unadjusted)	8.10	Average PPP for the 3rd Quarter FY 2009-10 is Rs.8.10 per kWh which is taken as reference PPP for 4th Quarter FY 2009-10.
	PPP (R/kwh-adjusted for losses)	10.32	Adjusted to losses
2	Operating Fixed Assets in Operation	18,790	
3	Transferred during the year	2,369	Taking into account as per historical trend of conversion of WIP into fixed assets
4	Closing Fixed Assets(2+3)	21,159	
5	Less Cumulative Depreciation	6,849	
6	Net Fixed Assets(4-5)	14,310	
7	Closing Work in Progress	2,197	
9	Total Assets	16,507	
10	Less Deferred Credit	5,521	
11	Regulatory Rate Base	10,986	
12	Avg Regulatory Rate Base	12,139	
	Avg for 3 months	3,035	Average RORB calculated for 4th quarter of 2009-10
	<u>Distribution Cost</u>		
13	RORB	16.51%	Debt equity Ratio taken 80:20
14	RORB	501	
15	Depreciation net of amortization	182	
16	O & M	688	NEPRA Allowed O&M cost Rs. 2,620 million for 2008-09, by taking inflation of fuel prices and other establishment & maintenance expenses, projected O&M cost for 2009-10 will be Rs. 2,753 million & for 3rd quarter Rs. 688 million.
17	30% Agri subsidy	836	
18	Other Income	(55)	
20	Distribution Margin	2,152	
21	PPP (Rs/Kwh)	10.32	
22	Distribution Margin/Kwh	1.90	
23	Avg Tariff rate	12.21	
	Prior year adjustment Rs/kWh	0.35	
24	Distribution Margin/Sales Tariff	15.08%	

COMPARISON OF UNITS, PPP, D.M & LINE LOSSES

		Determined by NEPRA for 2nd quarter	April to June - 2010
1	Total units Sale MWh	1254*	1,135
2	Allowed Losses	18.00%	21.50%
3	Distribution Margin Rs	1.79	1.90
3	Avg Tariff Rate Rs/kWh	10.23	12.57
4	Revenue	12,828	14,266

* As per para 14.1 of Tariff Determination for 2nd Quarter of 2009-10 units sale for six month is 2507 GWH which is divided by 2 for 3 months



COMPARISON OF DETERMINED TARIFF AND PROPOSED TARIFF

Categories	Units to be Billed (Mill. - kWh)	Determined Tariff		Proposed Tariff		Revenue as per Determined Tariff		Revenue as per proposed Tariff	
		Fix Charges	Var-Charges	Fix Charges	Var-Charges	Fix Charges	Var-Charges	Fix Charges	Var-Charges
Domestic									
UPTO-----50 Units	1.52		2.00		2.00		3.03		3.03
1-----100 Units	7.84		9.50		9.98		74.45		78.17
101-----300 Units	13.92		11.90		12.50		165.59		173.87
301-----700 Units	7.16		13.25		13.91		94.90		99.65
Above 700	3.40		15.25		16.01		51.85		54.44
Time of Use									
Peak			15.50		15.97				
Off-Peak			7.50		7.73				
Total Domestic	33.83						389.83		409.17
Commercial									
For sanctioned load upto 5 kW	9.11		15.25		16.78		138.98		152.88
For sanctioned load Exceeding 5 kW	24.39	400.00	14.00	400.00	15.40	91.45	341.40	91.45	375.54
Time of Use									
Peak		400.00	15.50	400.00	16.12				
Off-Peak		400.00	7.00	400.00	7.28				
Total Commercial	33.50					91.45	480.38	91.45	528.41
Industrial									-
B-1 upto 5 kW (at 400 / 230 Volts)	11.17		10.00		11.00		111.75		122.92
B-2 6-500 kW (at 400 Volts)	22.89	400.00	9.00	315.00	9.90	30.69	205.97	30.69	226.57
B - 2 6-500 kW (at 400 Volts) Peak		400.00	15.50	400.00	15.50				
B - 2 6-500 kW (at 400 Volts) Off-Peak		400.00	7.00	400.00	7.94				
B-3 For load upto 5000 kW (at 11, 33 kV) Peak	13.43	380.00	15.40	380.00	16.94	12.21	206.79	12.21	227.47
B-3 For load upto 5000 kW (at 11, 33 kV) Off-Peak			6.90		7.84				
B-4 For all load (at 66 , 132 kV & above) Peak		360.00	15.30	360.00	15.30		-	-	-
B-4 For all load (at 66 , 132 kV & above) Off-Peak			6.80		7.74				-
Total Industrial	47.49					42.90	524.51	42.90	576.96
Bulk Supply									-
C-1 (a) For Sanctioned load upto 5 kW	1.65		10.50		11.55		17.33		19.07
C-1 (b) For Sanctioned load above 5 kW & upto 500 kW	7.61	400.00	9.50	400.00	10.45	11.75	72.27	11.75	79.50
C-2 For Supply at 11, 33 kV upto & including 5000 kW	17.81	380.00	9.40	380.00	10.34	23.44	167.42	23.44	184.16
C-3 For Supply at 66 kV & above and sanctioned load above 5000 kW	-	360.00	9.30	360.00	9.80				
Time of Use (Optional)									
C-1 (c) For supply at 400/230 Volts above 5 kW & upto 500 kW Peak		400.00	15.50	400.00	15.50				-
C-1 (c) For supply at 400/230 Volts above 5 kW & upto 500 kW Off-Peak		380.00	7.00	380.00	7.00				-
C-2 (b) For supply at 11,33 kV upto and including 5000 kW Peak		380.00	15.40	380.00	15.40				-
C-2 (b) For supply at 11,33 kV upto and including 5000 kW Off-Peak		380.00	6.90	380.00	6.90				-
C-3 (b) For supply at 66 kV & above and sanctioned load above 5000 kW Peak		360.00	15.30	360.00	15.30				
C-3 (b) For supply at 66 kV & above and sanctioned load above 5000 kW Off-Peak		360.00	6.80	360.00	6.80		-		-
Total Bulk Supply	27.07					35.19	257.03	35.19	282.73
Agricultural									-
D - 1 Scarpl less than 5 kW	35.93		12.00		13.20		431.15		474.27
D - II Agncultural tubwells	955.63	200.00	9.60	200.00	12.18	166.87	9,174.06	166.87	11,635.47
D-1 (b) SCARP and Agncultural more than 5 kW Peak		200.00	15.50	200.00	15.50				
D-1 (b) SCARP and Agncultural more than 5 kW Off-Peak		200.00	7.00	200.00	7.00				
Total Agricultural	991.56					166.87	9,605.22	166.87	12,109.73
Public Lighting G - 1							-		-
Public Lighting G - 2	1.44		13.00		14.30		18.75		20.62
Residential Colonies H - 1							-		-
Residential Colonies H - 2	0.11		11.00		14.30		1.20		1.56
Total	1,135.00					336.41	11,276.91	336.41	13,929.19

SUMMARY OF EVIDENCE

Tabel - V

Sr. No.	Particulars		2008-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Total
1	Monthly Billing (Sale)	Rs. / Mill	36,296.00	3,325.57	3,729.53	3,691.86	3,463.68	3,177.38	3,457.63	3,376.30	3,615.46	3,757.65	31,595.06
2	Power Purchase	Rs. / Mill	28,196.24	2,362.83	2,523.54	2,591.05	2,693.44	2,971.67	3,407.36	3,970.25	3,504.58	3,218.94	27,243.67
3	Units Sold	Mill / kWh	4,109.51	342.78	383.49	379.71	356.34	329.12	333.18	335.17	323.24	335.45	3,118.48
4	Units Received	Mill / kWh	5,144.88	442.21	479.63	474.87	438.52	432.38	435.12	426.21	424.22	404.26	3,957.41
5	Units Lost	Mill / kWh	1,035.37	99.42	96.14	95.16	82.18	103.26	101.94	91.04	100.98	68.81	838.92
6	%age of losses	%age	20.12%	22.48%	20.05%	20.04%	18.74%	23.88%	23.43%	21.36%	23.80%	17.02%	21.20%

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Annex-1

CATEGORY

DOMESTIC:

UPTO-----50 Units

1-----100 Units

101-----300 Units

301-----700 Units

Above 700

Total Domestic.

Commercial

For sanctioned load upto 5 kW

For sanctioned load Exceeding 5 kW

Total Commercial

INDUSTRY

B-1 upto 5 kW (at 400 / 230 Volts)

B-2 6-500 kW (at 400 Volts)

B-3 For load upto 5000 kW (at 11, 33 kV)

B-4 For all load (at 66 , 132 kV & above)

Total Industrial

C-1 (a) For Sanctioned load upto 5 kW

C-1 (b) For Sanctioned load above 5 kW
& upto 500 kWC-3 For Supply at 11, 33 kV upto &
including 5000 kW

Total Bulk

TUBEWELLS.

D - I Scarp less than 5 kW

D - II Agricultural tubewells

Total Tubewells

PUBLIC LIGHTING

RESIDENTIAL COLONIES

TOTAL

2007-08	Unit Growth	2008-09	2009-10
19.32	2%	19.70	20.10
99.85	2%	101.84	103.88
177.29	2%	180.83	184.45
91.26	2%	93.08	94.94
43.32	2%	44.18	45.06
431.02	2%	439.64	448.43
34.48	2%	35.17	30.67
139.90	2%	142.69	82.07
174.38	2%	177.87	112.74
	2%		
46.10	2%	47.02	37.55
83.91	2%	85.59	76.90
65.79	2%	67.10	45.12
195.80	2%	199.71	159.57
5.32	2%	5.43	5.53
24.52	2%	25.01	25.51
93.72	2%	95.59	59.72
123.56	2%	126.03	90.76
166.05	2%	169.37	120.33
2,985.68	2%	3,045.40	3,317.48
3,151.74	2%	3,214.77	3,437.81
			4.62
12.60	2%	12.85	0.35
4,089.08	2%	4,170.87	4,254.284

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Pray.

Keeping in view the circumstances prevailing in QESCO and Geographical conditions:

- i. Majority of the feeders are in rural areas.
 - ii. Old, deteriorated and lengthy transmission and distribution system.
 - iii. Grave law and order situation.
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- 1. T & D Losses may be determined as 21.50 %
 - 2. Distribution margin may be re-determined to Rs.1.90 / kWh.
 - 3. Tariff may also be re-determined to Rs. 12.57 / kWh.

