



National Electric Power Regulatory Authority
Islamic Republic of Pakistan

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Registrar

No. NEPRA/TRF-159/QESCO-2010/3115-3117
April 29, 2011

Subject: **Determination of the Authority in the matter of Petition filed by Quetta Electric Supply Company Ltd. for the Determination of its Consumer end Tariff pertaining to 2nd, 3rd and 4th Quarters (October 2010 – June 2011) of the FY 2010-11 [Case # NEPRA/TRF-159/QESCO-2010]**
Intimation of Determination of Tariff pursuant to Section 31(4) of the Regulation of Generation, Transmission and Distribution of Electric Power Act (XL of 1997)

Dear Sir,

Please find enclosed herewith the subject Determination of the Authority along with Annexure-I & II (18 pages) in Case No. NEPRA/TRF-159/QESCO-2010.

2. The Determination is being intimated to the Federal Government for the purpose of notification of the approved tariff in the official gazette pursuant to Section 31(4) of the Regulation of Generation, Transmission and Distribution of Electric Power Act (XL of 1997) and Rule 16(11) of the National Electric Power Regulatory Authority (Tariff Standards and Procedure) Rules, 1998.

3. Please note that revised Schedule of Tariff (Annex-II) annexed with determination needs to be notified in the official Gazette which will replace the Schedule-I of the SRO **233(I)/2011** dated 15.03.2011. The Annex-I & II of this determination will replace the **Annex-II & III of the earlier determination** dated 15th December, 2010.

Enclosure: As above


(Syed Safer Hussain)

Secretary
Ministry of Water & Power
'A' Block, Pak Secretariat
Islamabad

CC:

1. Secretary, **Cabinet Division, Cabinet Secretariat, Islamabad.**
2. Secretary, **Ministry of Finance, Islamabad.**





National Electric Power Regulatory Authority
(NEPRA)

PETITION NO: NEPRA/TRF-159/QESCO-2010

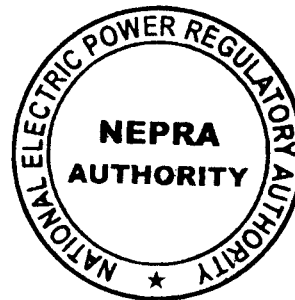
TARIFF DETERMINATION
FOR
QUETTA ELECTRIC SUPPLY COMPANY
(QESCO)

PERTAINING TO THE 2nd, 3rd and 4th QUARTERS OF THE FY 2010-11
(OCTOBER 2010- JUNE 2011)

DETERMINED UNDER
NEPRA TARIFF (STANDARDS AND PROCEDURE) RULES - 1998

ISLAMABAD

April 27, 2011

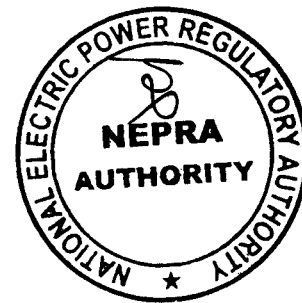




Abbreviations

| | |
|-------|--|
| CPPA | Central Power Purchasing Agency |
| DISCO | Distribution Company |
| DM | Distribution Margin |
| FY | Financial Year |
| GOP | Government of Pakistan |
| GWh | Giga Watt Hours |
| KV | Kilo Volt |
| kW | Kilo Watt |
| kWh | Kilo Watt Hour |
| MW | Mega Watt |
| NEPRA | National Electric Power Regulatory Authority |
| O&M | Operation and Maintenance |
| PEPCO | Pakistan Electric Power Company |
| PPP | Power Purchase Price |
| PYA | Prior Year Adjustment |
| RAB | Regulatory Asset Base |
| RORB | Return on Rate Base |
| SRO | Statutory Regulatory Order |
| T&D | Transmission and Distribution |
| TOU | Time of Use |
| USCF | The fixed charge part of the Use of System Charges in Rs./kW/Month |

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Determination Of The Authority In The Matter Of Petition Filed By Quetta Electric Supply Company (QESCO) For The Determination Of Its Consumer End Tariff Pertaining to 2nd , 3rd and 4th Quarters (October 2010- June 2011) of the FY 2010-11.

CASE NO. NEPRA/TRF/159/QESCO-2010

PETITIONER

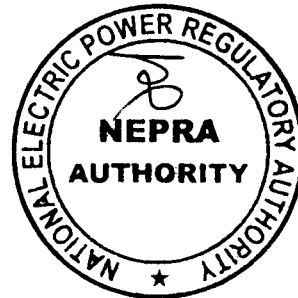
Quetta Electric Supply Company (QESCO), Finance Directorate, Zarghoon Road, Quetta.

INTERVENERS

Government of Baluchistan through Mr. Shumail Ahmad Butt, Advocate.

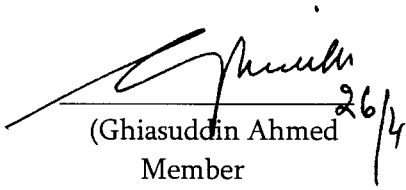
COMMENTATORS

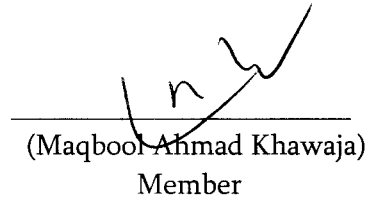
None

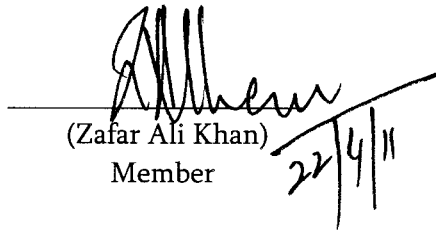




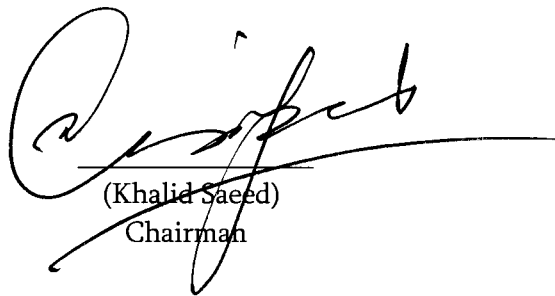
The Authority, in exercise of the powers conferred on it under Section 7(3) (a) read with Section 31 of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997, Tariff Standards and Procedure Rules, 1998 and all other powers enabling it in this behalf, and after taking into consideration all the submissions made by the parties, issues raised, evidence/record produced during hearings, and all other relevant material, hereby issues this determination.

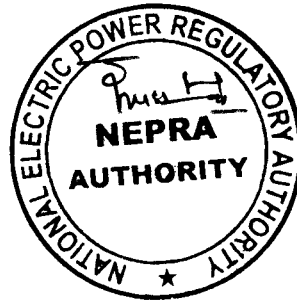

(Ghiasuddin Ahmed) 26/4
Member


(Maqbool Ahmad Khawaja)
Member


(Zafar Ali Khan) 22/4/11
Member


(Shaukat Ali Kundi)
Vice Chairman


(Khalid Saeed)
Chairman





1. Background:

1.1 Quetta Electric Supply Company Limited (QESCO), hereinafter called "the Petitioner", being a Distribution Licensee of NEPRA filed a petition for the determination of its consumer-end tariff pertaining to the 2nd, 3rd and 4th quarters of the FY 2010-11. The grounds and basis of the petition are described as under:-

- Establishment of end-user rates across consumer categories and potential risk 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 adjustment in end user tariff;
- Fixed charges may be allowed on 50% sanction load basis or actual MDI whichever is higher.

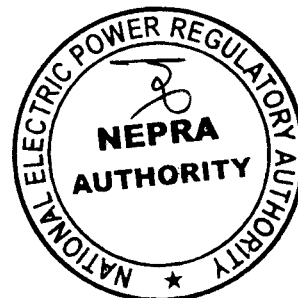
1.2 The petitioner has prayed for the following reliefs:-

- The tariff may please be adjusted as per proposed schedule of Electricity Tariff;
- The uncovered cost amounting to Rs. 1218 million may please be allowed;
- Agricultural Subsidy may be allowed in Tariff;
- Distribution margin of Rs. 2.28/kWh may be allowed in tariff;
- T&D losses may be increased from 18% to 21.40%.

1.3 In terms of rule 4 of the Tariff Standards and Procedure Rules 1998 (hereinafter referred to a "Rules"), the Petition was admitted by the Authority on 7th February, 2011 and in compliance of the provisions of sub rules (5) & (6) of rule 4 of the Rules, notices of admission were sent to the parties which were considered to be affected or interested. An advertisement in this regard was also published in the national newspapers with title and brief description of the Petition on 11th February, 2011.

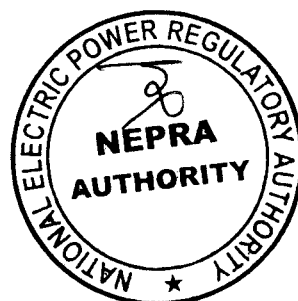
2. Filing of objections/comments:

2.1 Comments/replies and filing of intervention petition was desired by the interested persons within 15 days of the publication dated 11th February, 2011 and in response thereof, one intervention request was received from the Government of Baluchistan, Department of Irrigation and Power, Civil Secretariat, Quetta through Mr. Shumail Ahmad Butt, Standing Counsel, Government of Baluchistan inter-alia on the following grounds:-



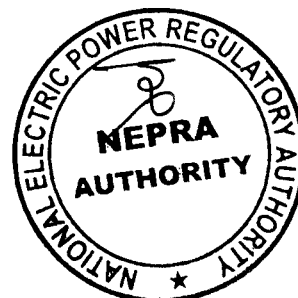


1. That NEPRA lacks the very jurisdiction to determine electricity distribution tariff for a Province;
2. That the intervener reserves the right to approach the Council of Common Interest (CCI) against the instant proceedings under Article 157(3) of the Constitution, so amended by the Eighteenth Amendment;
3. That the petition is liable for dismissal/rejection as no provision is available in law for quarterly determination of tariff and the Ordinance stood lapsed after 120 days of its promulgation.
4. That the petition requires a "Resolution" of its Board of Directors and the CEO is not authorized to single handedly initiate the proceedings.
5. That the petitioner has presented and used distorted numbers of agricultural tube wells to cover up for extremely high-end actual T&D losses of QESCO.
6. That the petitioner should not be allowed to plough back its outrageous T&D losses and poor recoveries into the component of Power Purchase Price (PPP) passing its burden to innocent consumers and that the actual PPP appears to include huge capacity charges of many non-producing or under-producing Independent Power Producers (IPPs), Rental Power Producers (RPPs), Small Power Producers (SPPs) and Captive Power Producers (CPPs). Similarly KESC marginal cost differential and markup on delayed payments to IPPs makes the CPPA bill for per unit PPP heavier for ~~no burden on~~ fault of consumers.
7. That the outrageous amounts spent on PPP are against the spirit of the Distribution License Rules that require DISCOs to acquire power on reasonable prices.
8. That the O&M cost are inflated with wasteful expenditures having no regard for "prudence". Similarly, QESCO is throwing excessive amounts into new hirings, raises in pays & allowances, inexistent pension fund, free electricity expenses, uncalled administrative overheads, repairs & maintenance in face of virtually no progress.
9. That the "Provision for bad debts" shall be deleted as no real writing off of the bad debts is done in last almost a decade;
10. That the depreciation is calculated wrongly and has included on the assets never within the ownership of QESCO and the Regulatory Asset Base has wrongly been determined.





11. That QESCO's substantial distribution losses are mainly due to the following factors:
 - i. Not introducing modern technologies and sound technical atmosphere;
 - ii. Not optimizing distribution topology and not conducting any studies to ensure optimal standards of power factor, phase calibrations, appropriate conductions and transformations;
 - iii. Demand side mis-management of load;
 - iv. Inefficient long distribution lines;
 - v. Inadequate voltage profile of distribution system;
 - vi. Poor metering practices;
 - vii. A large number of un-metered customers with connivance of QESCO officials;
 - viii. Lack of coordination with Provincial Govt. & law enforcement arrangements;
 - ix. Failure to invest in Secondary Transmission & Grid Stations (STG).
 12. That QESCO is thrusting highest rates upon its consumers which are already 25% to 30% higher than national standards and a further proposed upward revision would expose consumers to an uncompetitive tariff regime.
 13. That the Industrialists, who are already handicapped by their counterparts outside Baluchistan due to comparative lower industrial slabs, are slapped with another affront by proposing high rates for industrial slabs.
 14. That Weighted Average Cost of Capital (WACC)/ Return on Assets shall be lowered and rationalized keeping in view the economic conditions of Baluchistan and its consumers.
 15. That QESCO is lagging far behind in implementing TOU/ TOD metering system thus making it difficult for consumers to enjoy its benefits.
3. Scope of Quarterly Determinations:
- 3.1 While determining the consumer-end tariff of the Petitioner pertaining to the 1st quarter of FY 2010-11, the Authority also decided to limit the scope of quarterly determinations.





Pursuant to para 5.2.1 of the determination dated 15th December, 2010, the following is the scope of instant quarterly determination;

- i. The adjustments pertaining to the capacity and transmission charges;
- ii. The impact of T&D losses on the components of PPP not considered in the monthly adjustments;
- iii. Impact of extra or lesser purchases of units on account of PPP against the reference purchases;
- iv. The impact of over / under recovery on account of Distribution Margin and Prior Period Adjustment due to increase/decrease in sales (from the reference sales units);
- v. Impact of delayed notification of tariff;
- vi. The overall consumer-end tariff adjustment keeping in view the GOP policy with respect to Life line and Agricultural consumers categories;

4. Examination of pleadings/Framing of issues

4.1 The pleadings so available on record were examined by the Authority in terms of rule 9(1) of the Rules for the purpose of arriving at a decision as to conduct of the hearing or otherwise. In order to arrive at a just and informed decision, the Authority decided to hold a hearing in the matter on 21st March, 2011. Accordingly notice of hearing under rule 9(4) of the Rules was published on 4th March, 2011 inviting participation of the stakeholders. Besides, individual notices were also sent to the concerned parties.

4.2 Keeping in view the aforementioned scope of the quarterly determinations as well as the concerns raised by the intervener, the following issues were framed for hearing:-

1. Whether the objections raised by the intervener are justified?
2. Whether the quarterly adjustments, pursuant to 5.2.1 of the determination dated 15th December, 2010, as requested by the Petitioner is justified and properly calculated?
3. Relief

5. Hearing:

5.1 Hearing into the matter was conducted on 21st of March, 2011 in the Conference Room of NEPRA's Headquarters at Islamabad. The Chief Executive Officer of petitioner Company was present alongwith his technical as well as financial professionals. Mr. Shumail Ahmad Butt





Advocate was present on behalf of intervener. No participation from other stakeholders or from general public was there in the hearing.

5.2 Arguments heard and record perused. On the basis of pleadings, evidence/record produced by the parties as well as on the basis of other relevant record available with the Authority, issue-wise findings of the Authority are given as under:

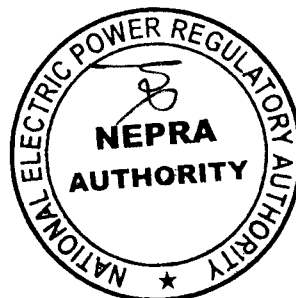
6. Issue No. 1: Whether the objections raised by the intervener are justified?

6.1 At the very outset of the hearing, the Chief Executive Officer of the Petitioner Company made a presentation of his case and he has argued that the Petitioner should be allowed the level of losses at 21.40% instead of already determined 18%. Upon this, learned Counsel for intervener raised an objection that the arguments being raised for enhancement of target losses does not fall within the permissible scope of quarterly determinations. The Authority, therefore, did not allow the Petitioner to plead his case pertaining to losses and the Petitioner was directed to limit its arguments within the prescribed limits for quarterly determinations.

6.2 Learned Counsel for intervener also informed the Authority that he has already requested the Petitioner for providing certain documents. As per information provided on behalf of intervener, majority of the requisite documents do not have any relevance to the scope of instant tariff proceedings. Therefore, the Authority observed that not only the Petitioner but also the intervener should remain within the ambit of the already defined and determined scope of the tariff proceedings. While admitting the given position, learned Counsel for intervener stated that after rephrasing the list of requisite document, only those documents which are relevant for the quarterly determinations would be requested. Accordingly the Authority directed the petitioner to provide the relevant documents to the intervener within 10 days.

6.3 In so far as the written submissions of intervener, it is observed that the concerns of the intervener pertaining to the "losses" of the petitioner Company do not fall within the already defined scope of quarterly determinations and the intervener agreed to raise the relevant concerns at the time of annual tariff determination of petitioner Company. The Authority's observations on the other points are described below.

- In terms of NEPRA Act, 1997, Constitution of Islamic Republic of Pakistan, 1973 as well as the interpretation of Article 157(2)(d) of the Constitution of Pakistan, 1973 made by the Honorable Supreme Court of Pakistan in judgment reported as 1997-SCMR-641, NEPRA does have the necessary jurisdiction to determine the tariff of distribution of electricity within a Province.





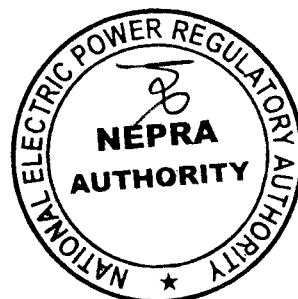
- Intervener's stance that the amount spent on PPP is against the spirit of the Distribution Licensing Rules which require DISCOs to acquire power on reasonable prices is not correct because it is not in the DISCOs control because on behalf of DISCOs, the power is procured by Central Power Procuring Agency (CPPA).
- The prudence factor in assessing O&M cost was considered by the Authority while making assessment for the 1st quarterly determination therefore the objection that O&M cost is inflated is not valid.
- Provision for bad debts has already been disallowed by the Authority.
- The intervener's contention that the depreciation is calculated wrongly on the assets never within the ownership of QESCO is incorrect without any basis/ rational and it is just a statement without any facts and figures.
- The consumers pay subsidized rates therefore the fear that QESCO is thrusting highest rates upon its consumers is without any solid ground.
- The rates of industrial consumers of QESCO are at par with the industrial consumers of other DISCOs.
- The Weighted Average Cost of Capital (WACC)/ Return on Assets is allowed keeping in view the return of comparable businesses having similar risks.
- The Authority has already given deadline of 30th June 2011 in its 1st quarterly determination dated 15-12-2010 for completing the installation of TOU/ TOD meters.

7. **Issue No. 2: Whether the quarterly adjustments, pursuant to 5.2.1 of the determination dated 15th December, 2010, as requested by the Petitioner is justified and properly calculated?**

7.1 The Petitioner has worked out overall Revenue Requirement for the 2nd, 3rd and 4th quarters of FY 2010-11. The information provided at Form 6(A) of the petition has been used for the purpose of calculating different adjustments claimed by the Petitioner for 2nd quarter. The relevant adjustments are discussed as under:-

7.2 **Adjustments pertaining to Capacity and Transmission Charges:**

7.2.1 The Petitioner, in its petition, has not separately calculated the adjustments pertaining to capacity and transmission charges for 2nd quarter. However, based on the information



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provided at Form 6(A), the Petitioner's requested adjustment with respect to the 2nd quarter of the FY 2010-11 for capacity and transmission charges works out to Rs. (285) million and Rs.(13) million respectively. However it was noted during hearing that the figures were presented without proper breakup of capacity and transmission charges into different components separately like the impact of price variances and the impact of losses on these charges.

7.2.2 The Authority considers that while making monthly adjustments, most of the relevant information was provided by CPPA. During the monthly adjustments, the impact of markup on delayed payments was disallowed by the Authority. Therefore, for making instant quarterly adjustment the impact to the extent of markup on delayed payment is not considered. Accordingly, an adjustment of Rs. (255) million and Rs.(9) million on account of variation in capacity and transmission charges respectively have been determined for the 2nd quarter ending December 2010. The following is the break-up of adjustment;

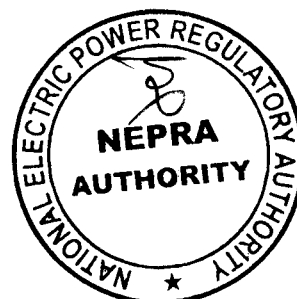
- Price Variance on Capacity payments for the 2nd qrt; Rs.(209) million.
- Impact of losses on Capacity payments for the 2nd qrt; Rs. (46) million.
- Price Variance on Transmission charges for the 2nd qrt; Rs.(7) million.
- Impact of losses on Transmission charges for the 2nd qrt; Rs.(2) million.

7.2.3 For the 3rd and 4th quarter, the Petitioner assumed the same references on account of capacity and transmission costs as were assessed in the 1st quarterly determination of FY 2010-11, thus no adjustment on this account is required for the remaining quarters of FY 2010-11.

7.3 Impact of T&D Losses not considered in the monthly fuel adjustments:

7.3.1 The Petitioner's requested adjustment on account of Energy component works out to Rs.81 million. While calculating energy component cost, the Petitioner ignored amounts disallowed by the Authority during monthly adjustments. Moreover, the Petitioner has not separately quantified the impact of T&D losses on different components of PPP.

7.3.2 In order to assess the component wise impact, the available actual monthly information was used. Accordingly, the impact of T&D losses not passed on to the consumers in the monthly fuel cost adjustment, impact of monthly adjustment pertaining to life line consumers and the impact of change of base reference energy components (for the month of October only) has been assessed as Rs. (140) million, Rs. (3) million and Rs.84 million respectively for these components. Thus, an overall adjustment on account of EPP has been determined as Rs.(59) million for the 2nd quarter of FY 2010-11. For the remaining 3rd and 4th quarters, the Petitioner has used the same EPP reference components as have been determined by the



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Authority in its determination dated 15th December 2010 thus no adjustment on this account is required for the remaining quarters of the FY 2010-11.

7.4 Impact of extra/lesser units purchased on account of PPP;

7.4.1 The Petitioner did not provide separate working of the impact of extra/lesser units purchased as against the reference estimated purchases. In order to work out the impact on this account, the information provided by the CPPA was used according to which 11 GWhs lesser units were purchased during the 2nd Quarter of the FY 2010-11. As a result of lesser purchases, the Petitioner's power purchase cost to the extent of Rs.67 million was reduced, which is being adjusted against the assessed revenue requirement.

7.4.2 The Petitioner's purchases for the 3rd and 4th quarter are based on the Authority's determination dated 15th December 2010 thus no adjustment on this account is required for the remaining quarters of FY 2010-1 since the actual data for these quarters is not available.

7.5 Overall PPP Adjustment.

7.5.1 On the basis of above calculation, an overall adjustment of Rs. (390) million has been assessed on account of PPP. It is pertinent to mention that since PPP is pass through for all the DISCOs, any variation on this account would be adjusted on actual basis for 3rd and 4th quarters.

7.6 Impact of over and under recovery of Distribution Margin and Prior Period Adjustment:

7.6.1 The petitioner has not separately requested for adjustment regarding under/over recovery of DM and PYA due to higher/lesser units sold from the reference sales determined by the Authority.

7.6.2 In order to make the adjustment, the information available with the Authority as provided by CPPA at the time of monthly adjustment has been used. During the 2nd quarter, actual units delivered to QESCO were adjusted on the basis of target losses. According to the calculation 9 GWh units were sold less as against the reference units of 1,134 GWhs for the 2nd quarter of FY 2010-11. The impact on this account accordingly has been worked out as Rs. (20) million.

7.6.3 For the 3rd and 4th quarters, the same references on account of sales are assumed, as per Authority's initial projections for the 3rd and 4th quarter of FY 2010-11, thus there would be zero adjustments on this account for the remaining quarters of the FY 2010-11.

7.7 Impact of delayed Tariff notification:

7.7.1 As per the petitioner, the impact of delay in tariff notification for the 2nd quarter, to be passed on to the consumers is Rs.1,218 Million.



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7.7.2 Vide SRO No.238(I)/2011 dated 15th March, 2011, the Federal Government has notified the Authority's determined tariff (Schedule – I) pertaining to the 1st quarter of FY 2010-11, with effect from 1st October, 2011. Thus no adjustments on this account are required.

7.8 The overall consumer-end tariff adjustment keeping in view the GOP policy with respect to Life line and Agricultural consumers categories;

7.8.1 See Annex – II of this determination.

8. Net Revenue Requirement for the 3rd and 4th quarters of FY 2010-11.

8.1 Net Revenue Requirement for the remaining quarters of FY 2010-11 after adjusting the impact of variations pertaining to the Quarter – I and Quarter- II works out as follows;

| | | |
|---|-----|----------------|
| Annual Revenue Requirement for FY 2010-11 | Rs. | 48,311 million |
| Add: Assessed quarterly PPP adjustment (Quarter I) | Rs. | 4 million |
| Less: Revenue earned by the Petitioner in 1 st quarter of FY 2010-11 | Rs. | 10,943 million |
| Less: Assessed quarterly PPP adjustment (Quarter II) | Rs. | 390 million |
| Less: Revenue earned by the Petitioner in 2 nd quarter of FY 2010-11 | Rs. | 12,587 million |

Net Revenue requirement for the remaining period of FY 2010-11 Rs. 24,395 million

- This net Revenue Requirement would be recovered from the remaining units of the last two quarters of FY 2010-11 i.e. 2,207 GWh.
- Average Sale Rate of FY 2010-11 for the last two quarters of FY 2010-11 would be Rs. 11.05/kWh.

9. Issue No. 3: Relief/ORDER:

From what has been discussed above, the Authority hereby determines the tariff of the petitioner Company for the 2nd, 3rd and 4th Quarters of the Financial Year 2010-11 as under:-





- I. Quetta Electric Supply Company (QESCO) is allowed to charge its consumers such tariff as set out in the schedule of tariff for QESCO annexed to the determination.
- II. The actual variation in fuel cost component of power purchase price against the reference fuel cost component shall be adjusted on monthly basis without taking into account the T&D losses. The monthly fuel price adjustment shall be based on the actual information submitted by CPPA.
- III. QESCO is allowed to charge the users of its system a "Use of system charge" (UOSC) equal to:

- i) Where only 132 kV system is involved

$$UOSC = DM \times \frac{(1-L)}{(1-0.01)} \text{ Paisa / kWh}$$

- ii) Where only 11 kV distribution systems is involved.

$$UOSC = DM \times \frac{(1-L)}{(1-0.05)} \text{ Paisa / kWh}$$

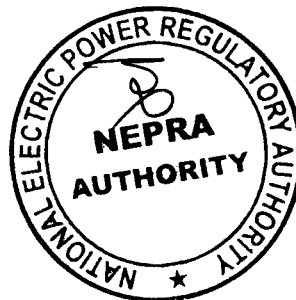
- iii) Where both 132 kV and 11 kV distribution systems are involved.

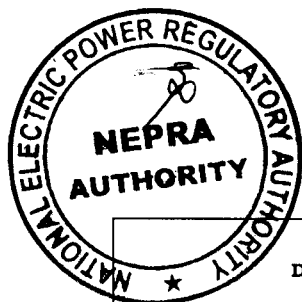
$$UOSC = DM \times \frac{(1-L)}{(1-0.06)} \text{ Paisa / kWh}$$

Where:

Distribution Margin for FY 2010-11 is set at Rs 1.9342/kWh. 'L' will be the overall percentage loss assessment for the year set at 18.0% for FY 2010-11.

- IV. The revised Schedule of Tariff annexed with determination is intimated to the Federal Government for notification in the official gazette under Section 31(4) of the NEPRA Act which will replace the Schedule- I of the SRO. 233 (I)/2011 dated 15th March, 2011. The Annex-I & II of this determination will replace the Annex-II & III of the earlier determination dated 15th December 2010.





Quetta Electric Supply Company (QESCO)
Estimated Sales Revenue on the Basis of New Tariff

| Description | Sales GWh | Sales Mix | New Tariff (NEPRA) | | Revenue (as per NEPRA) | | |
|---|--------------|----------------|----------------------------------|-----------------------------|--------------------------|-----------------------------|--------------------|
| | | | Fixed Charge Rs./kW/ Month | Variable Charge Rs./ kWh | Fixed Charge Rs.Mlns. | Variable Charge Rs.Mlns. | Total Rs. Mlns. |
| Residential | | | | | | | |
| Up to 50 Units | 16 | 0.73% | | 2.00 | - | 32 | 32 |
| For peak load requirement less than 5 kW | | 0.00% | | | | | |
| 01-100 Units | 19 | 0.86% | | 9.50 | - | 181 | 181 |
| 101-300 Units | 115 | 5.19% | | 11.70 | - | 1,340 | 1,340 |
| 3001-1000Units | 53 | 2.39% | | 13.20 | - | 696 | 696 |
| Above 1000 Units | 26 | 1.17% | | 15.25 | | 394 | 394 |
| For peak load requirement exceeding 5 kW) | - | 0.00% | | | | | - |
| Time of Use (TOU) - Peak | - | 0.00% | | 15.50 | | | - |
| Time of Use (TOU) - Off-Peak | 4 | 0.20% | | 7.50 | | | - |
| Total Residential | 233 | 10.54% | | | | 2,644 | 2,644 |
| Commercial - A2 | | | | | | | |
| For peak load requirement less than 5 kW | 16 | 0.72% | | 15.25 | - | 243 | 243 |
| For peak load requirement exceeding 5 kW | - | 0.00% | | | | | - |
| Regular | 43 | 1.93% | 400.00 | 14.00 | 84 | 596 | 680 |
| Time of Use (TOU) - Peak | - | | | 15.50 | - | - | - |
| Time of Use (TOU) - Off-Peak | - | | 400.00 | 7.00 | - | - | - |
| Total Commercial | 58 | 2.65% | | | 84 | 839 | 922 |
| Industrial | | | | | | | |
| B1 | 19 | 0.88% | | 10.00 | - | 195 | 195 |
| B2 | 40 | 1.81% | 400.00 | 9.00 | 74 | 359 | 433 |
| B2 - TOU (Peak) | | | | 15.50 | - | - | - |
| B2 - TOU (Off-peak) | | | 400.00 | 7.00 | - | - | - |
| B3 - TOU (Peak) | - | | | 15.40 | - | - | - |
| B3 - TOU (Off-peak) | 23 | 1.06% | 380.00 | 6.90 | 20 | 162 | 182 |
| B4 - TOU (Peak) | | | | 15.30 | - | - | - |
| B4 - TOU (Off-peak) | | | 360.00 | 6.80 | - | - | - |
| Total Industrial | 83 | 3.75% | | | 94 | 715 | 809 |
| Single Point Supply for further distribution | | | | | | | |
| C1(a) Supply at 400 Volts -less than 5 kW | 3 | 0.13% | | 10.50 | - | 30 | 30 |
| C1(b) Supply at 400 Volts -exceeding 5 kW | 13 | 0.60% | 400.00 | 9.50 | 21 | 126 | 146 |
| Time of Use (TOU) - Peak | - | | | 15.50 | - | - | - |
| Time of Use (TOU) - Off-Peak | - | | 400.00 | 7.00 | - | - | - |
| C2 Supply at 11 kV | 31 | 1.40% | 380.00 | 9.40 | 40 | 291 | 332 |
| Time of Use (TOU) - Peak | - | | | 15.40 | - | - | - |
| Time of Use (TOU) - Off-Peak | - | | 380.00 | 6.90 | - | - | - |
| C3 Supply above 11 kV | - | | 360.00 | 9.30 | - | - | - |
| Time of Use (TOU) - Peak | - | | | 15.30 | - | - | - |
| Time of Use (TOU) - Off-Peak | - | | 360.00 | 6.80 | - | - | - |
| Total Single Point Supply | 47 | 2.13% | | | 61 | 447 | 508 |
| Agricultural Tube-wells - Tariff D | | | | | | | |
| Scarp | 62 | 2.83% | | 12.00 | | 749 | 749 |
| Agricultural Tube-wells | 1,721 | 77.98% | 200.00 | 10.50 | 656 | 18,073 | 18,729 |
| Time of Use (TOU) - Peak | | | | 15.50 | - | - | - |
| Time of Use (TOU) - Off-Peak | | | 200.00 | 7.00 | - | - | - |
| Total Agricultural | 1,784 | 80.81% | | | 656 | 18,822 | 19,478 |
| Public Lighting - Tariff G | 2 | 0.11% | | 13.00 | | 31 | 31 |
| Residential Colonies - Tariff H | 0 | 0.01% | | 13.00 | | 2 | 2 |
| Total | 2,207 | 100.00% | | | 895 | 23,500 | 24,395 |

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**SCHEDULE OF ELECTRICITY TARIFFS
FOR QUETTA ELECTRIC SUPPLY COMPANY (QESCO)**

A-1 GENERAL SUPPLY TARIFF - RESIDENTIAL

| Sr. No. | TARIFF CATEGORY / PARTICULARS | FIXED CHARGES Rs/kW/M | VARIABLE CHARGES Rs/kWh | |
|---------|------------------------------------|--------------------------|----------------------------|----------|
| | | | Peak | Off-Peak |
| a) | For Sanctioned load less than 5 kW | | | |
| i | Up to 50 Units | - | | 2.00 |
| | For Consumption exceeding 50 Units | | | |
| ii | 01-100 Units | - | | 9.50 |
| iii | 101-300 Units | - | | 11.70 |
| iv | 301-700Units | - | | 13.20 |
| v | Above 700 Units | - | | 15.25 |
| b) | For Sanctioned load 5 kW & above | | | |
| | Time Of Use | - | 15.50 | 7.50 |

As per the Authority's decision, residential consumers will be given the benefits of only one previous slab.

Under tariff A-1, there shall be minimum monthly customer charge at the following rates even if no energy is consumed.

- a) Single Phase Connections: Rs. 75/- per consumer per month
b) Three Phase Connections: Rs. 150/- per consumer per month

A-2 GENERAL SUPPLY TARIFF - COMMERCIAL

| Sr. No. | TARIFF CATEGORY / PARTICULARS | FIXED CHARGES Rs/kW/M | VARIABLE CHARGES Rs/kWh | |
|---------|------------------------------------|--------------------------|----------------------------|----------|
| | | | Peak | Off-Peak |
| a) | For Sanctioned load less than 5 kW | | | 15.25 |
| b) | For Sanctioned load 5 kW & above | 400.00 | | 14.00 |
| c) | Time Of Use | 400.00 | 15.50 | 7.00 |

Under tariff A-2, there shall be minimum monthly charges at the following rates even if no energy is consumed.

- a) Single Phase Connections; Rs. 175/- per consumer per month
b) Three Phase Connections: Rs. 350/- per consumer per month



**SCHEDULE OF ELECTRICITY TARIFFS
FOR QUETTA ELECTRIC SUPPLY COMPANY (QESCO)**

B INDUSTRIAL SUPPLY TARIFFS

| Sr. No. | TARIFF CATEGORY / PARTICULARS | FIXED CHARGES Rs/kW/M | VARIABLE CHARGES Rs/kWh | |
|---------|---|--------------------------|----------------------------|----------|
| | | | Peak | Off-Peak |
| B1 | Upto 25 kW (at 400/230 Volts) | - | 10.00 | |
| B2(a) | exceeding 25-500 kW (at 400 Volts) | 400.00 | 9.00 | |
| | Time Of Use | | | |
| B1 (b) | Up to 25 KW | | 15.50 | 7.50 |
| B2(b) | exceeding 25-500 kW (at 400 Volts) | 400.00 | 15.50 | 7.00 |
| B3 | For All Loads up to 5000 kW (at 11,33 kV) | 380.00 | 15.40 | 6.90 |
| B4 | For All Loads (at 66,132 kV & above) | 360.00 | 15.30 | 6.80 |

For B1 consumers there shall be a fixed minimum charge of Rs. 350 per month.

For B2 consumers there shall be a fixed minimum charge of Rs. 2,000 per month.

For B3 consumers there shall be a fixed minimum charge of Rs. 50,000 per month.

For B4 consumers there shall be a fixed minimum charge of Rs. 500,000 per month.

**C - SINGLE-POINT SUPPLY FOR PURCHASE IN BULK BY A DISTRIBUTION
LICENSEE AND MIXED LOAD CONSUMERS NOT FALLING IN ANY OTHER**

| Sr. No. | TARIFF CATEGORY / PARTICULARS | FIXED CHARGES Rs/kW/M | VARIABLE CHARGES Rs/kWh | |
|---------|---|--------------------------|----------------------------|----------|
| | | | Peak | Off-Peak |
| C -1 | For supply at 400/230 Volts | | | |
| a) | Sanctioned load less than 5 kW | - | 10.50 | |
| b) | Sanctioned load 5 kW & up to 500 kW | 400.00 | 9.50 | |
| C -2(a) | For supply at 11,33 kV up to and including 5000 kW | 380.00 | 9.40 | |
| C -3(a) | For supply at 66 kV & above and sanctioned load above 5000 kW | 360.00 | 9.30 | |
| | Time Of Use | | | |
| C -1(c) | For supply at 400/230 Volts 5 kW & up to 500 kW | 400.00 | 15.50 | 7.00 |
| C -2(b) | For supply at 11,33 kV up to and including 5000 kW | 380.00 | 15.40 | 6.90 |
| C -3(b) | For supply at 66 kV & above and sanctioned load above 5000 kW | 360.00 | 15.30 | 6.80 |



**SCHEDULE OF ELECTRICITY TARIFFS
FOR QUETTA ELECTRIC SUPPLY COMPANY (QESCO)**

D - AGRICULTURE TARIFF

| Sr. No. | TARIFF CATEGORY / PARTICULARS | FIXED CHARGES Rs/kW/M | VARIABLE CHARGES Rs/kWh | |
|---------|-------------------------------------|--------------------------|----------------------------|----------|
| | | | Peak | Off-Peak |
| D-1(a) | SCARP less than 5 kW | - | | 12.00 |
| D-2 | Agricultural Tube Wells | 200.00 | | 10.50 |
| D-1(b) | SCARP and Agricultural 5 kW & above | 200.00 | 15.50 | 7.00 |

Note:- The consumers having sanctioned load less than 5 kW can opt for TOU metering.

E - TEMPORARY SUPPLY TARIFFS

| Sr. No. | TARIFF CATEGORY / PARTICULARS | FIXED CHARGES Rs/kW/M | VARIABLE CHARGES Rs/kWh | |
|---------|-------------------------------|--------------------------|----------------------------|-------|
| | | | | |
| E-1(i) | Residential Supply | - | | 15.25 |
| E-1(ii) | Commercial Supply | - | | 15.25 |
| E-2 | Industrial Supply | - | | 10.00 |

For the categories of E-1(i&ii) above, the minimum bill of the consumers shall be Rs. 50/- per day subject to a minimum of Rs.500/- for the entire period of supply, even if no energy is consumed.

F - SEASONAL INDUSTRIAL SUPPLY TARIFF

125% of relevant industrial tariff

Note:

Tariff-F consumers will have the option to convert to Regular Tariff and vice versa. This option can be exercised at the time of a new connection or at the beginning of the season. Once exercised, the option remains in force for at least one year.

G- PUBLIC LIGHTING

| Sr. No. | TARIFF CATEGORY / PARTICULARS | FIXED CHARGES Rs/kW/M | VARIABLE CHARGES Rs/kWh | |
|---------|-------------------------------|--------------------------|----------------------------|-------|
| | | | | |
| | Street Lighting | - | | 13.00 |

Under Tariff G, there shall be a minimum monthly charge of Rs.500/- per month per kW of lamp capacity installed.

H - RESIDENTIAL COLONIES ATTACHED TO INDUSTRIAL PREMISES

| Sr. No. | TARIFF CATEGORY / PARTICULARS | FIXED CHARGES Rs/kW/M | VARIABLE CHARGES Rs/kWh | |
|---------|--|--------------------------|----------------------------|-------|
| | | | | |
| | Residential Colonies attached to industrial premises | - | | 13.00 |

