

F-NO.PI-4(18)/2012-13  
Government of Pakistan  
Ministry of Water & Power  
\*\*\*\*

Islamabad the 11<sup>th</sup> October, 2013

**The Manager,**  
Printing Corporation of Pakistan Press,  
Islamabad.

Subject: **PRINTING OF NOTIFICATIONS OF NEPRA DETERMINATION FOR EIGHT (8) DISCOS Except KESC & PESCO.**

I am directed to enclose Notifications in original of DISCOs & KESC for immediate publication in the Official Gazette of Pakistan extra ordinary part –II within 24-48 hours as delay will otherwise result in loss to exchequer to be than explain by PCPP to PAC and other quarters.

2. It is requested that 25 copies of the printed Notification in Official Gazette may please be furnish to this Ministry on urgent basis.

**Encl: As above.**

  
**(Syed Mateen Ahmed)**  
Addl. Deputy Manager (Tariff)

Cc,   
The Registrar NEPRA, Islamabad.

8126  
14-10-2013

Government of Pakistan  
Ministry of Water and Power  
\*\*\*\*\*

Islamabad, the October 11<sup>th</sup>, 2013.

**NOTIFICATION**

S.R.O. 911 (I)/2013.- In pursuance of sub-section (4) of section 31 of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 (XL of 1997), and in supersession of its Notification No. **S.R.O. 698(I)/2013, dated the 05<sup>th</sup> August, 2013.** the Federal Government is pleased to notify the National Electric Power Regulatory Authority's determined SCHEDULE OF ELECTRICITY TARIFFS FOR QESCO, ORDER of the Authority at Annex-I, FUEL PRICE ADJUSTMENT MECHANISM at Annex-II, QESCO Power Purchase Price at Annex-III and the TERMS AND CONDITIONS OF TARIFF (FOR SUPPLY OF ELECTRIC POWER TO CONSUMERS BY DISTRIBUTION LICENSEES) at Annex-IV to this notification, with effect from 01<sup>st</sup> October, 2013 in respect of the QESCO, namely:-

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	VARIABLE CHARGES Rs/kWh		GOVERNMENT SUBSIDY				
						FIXED CHARGES Rs/kW/M	VARIABLE CHARGES Rs./kWh		
a)	For Sanctioned load less than 5 kW	-	4.00		101 - 200 Units 201 - 300 Units	-	2.00		
i	Up to 50 Units							-	-
	For Consumption exceeding 50 Units							-	-
ii	01-100 Units							-	-
iii	101-300 Units							-	-
iv	301-700Units							-	-
v	Above 700 Units							-	-
b)	For Sanctioned load 5 kW & above	-	Peak	Off-Peak		Peak	Off-Peak		
	Time Of Use		18.00	12.50		-	-		

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		GOVERNMENT SUBSIDY		
						FIXED CHARGES Rs/kW/M	VARIABLE CHARGES Rs./kWh
a)	For Sanctioned load less than 5 kW	400.00	18.00			-	-
b)	For Sanctioned load 5 kW & above		16.00			-	-
			Peak	Off-Peak		Peak	Off-Peak
c)	Time Of Use	400.00	18.00	12.50		-	-

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

B INDUSTRIAL SUPPLY TARIFFS							
Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	VARIABLE CHARGES Rs/kWh		GOVERNMENT SUBSIDY		
						FIXED CHARGES Rs/kW/M	VARIABLE CHARGES Rs./kWh
B1	Upto 25 kW (at 400/230 Volts)	-	14.50			-	-
B2(a)	exceeding 25-500 kW (at 400 Volts)	400.00	14.00			-	-
	Time Of Use		Peak	Off-Peak			Peak Off-Peak
B1 ( b)	Up to 25 KW		18.00	12.50		-	-
B2(b)	exceeding 25-500 kW (at 400 Volts)	400.00	18.00	12.30		-	-
B3	For All Loads up to 5000 kW (at 11,33 kV)	380.00	18.00	12.20		-	-
B4	For All Loads (at 66,132 kV & above)	360.00	18.00	12.10		-	-

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.

**FOR QUEENSLAND POWER SUPPLY COMPANY (QPSCO)**  
**SINGLE-PHASE SUPPLY FOR PURCHASE IN BULK BY DISTRIBUTION LICENSEE AND LIMITED LOAD CONSUMERS NOT TAKING**  
**THREE-PHASE SUPPLY**

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES	VARIABLE CHARGES		GOVERNMENT SUBSIDY		
		Rs/kW/M	Rs/kWh			FIXED CHARGES Rs/kW/M	VARIABLE CHARGES Rs./kWh
C-1	For supply at 400/230 Volts						
a)	Sanctioned load less than 5 kW	-		15.00		-	-
b)	Sanctioned load 5 kW & up to 500 kW	400.00		14.50		-	-
C-2(a)	For supply at 11,33 kV up to and including 5000 kW	380.00		14.30		-	-
C-3(a)	For supply at 66 kV & above and sanctioned load above 5000 kW	360.00		14.20		-	-
	Time Of Use		Peak	Off-Peak			Peak Off-Peak
C-1(c)	For supply at 400/230 Volts 5 kW & up to 500 kW	400.00	18.00	12.50		-	-
C-2(b)	For supply at 11,33 kV up to and including 5000 kW	380.00	18.00	12.30		-	-
C-3(b)	For supply at 66 kV & above and sanctioned load above 5000 kW	360.00	18.00	12.20		-	-

**D - AGRICULTURE TARIFF**

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES	VARIABLE CHARGES		GOVERNMENT SUBSIDY		
		Rs/kW/M	Rs/kWh			FIXED CHARGES Rs/kW/M	VARIABLE CHARGES Rs./kWh
D-1(a)	SCARP less than 5 kW			13.01		-	-
D-2	Agricultural Tube Wells	200.00		11.51		200.00	-
			Peak	Off-Peak			Peak Off-Peak
D-1(b)	SCARP 5 kW & above	200.00	17.00	10.00		-	-
D-1(b)	Agricultural 5 kW & above	200.00	17.00	10.00		95.00	6.65

Under this tariff, there shall be minimum monthly charges Rs.350/- per consumer per month, even if no energy is consumed.

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	VARIABLE CHARGES		GOVERNMENT SUBSIDY		
		Rs/kW/M	Rs/kWh			FIXED CHARGES Rs/kW/M	VARIABLE CHARGES Rs./kWh
E-1(i)	Residential Supply	-		18.00		-	2.50
E-1(ii)	Commercial Supply	-		18.00		-	1.00
E-2	Industrial Supply	-		14.50		-	2.50

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.

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES	VARIABLE CHARGES	GOVERNMENT SUBSIDY		
		Rs/kW/M	Rs/kWh		FIXED CHARGES Rs/kW/M	VARIABLE CHARGES Rs./kWh
	Street Lighting	-	15.00		-	-

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

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES	VARIABLE CHARGES	GOVERNMENT SUBSIDY		
		Rs/kW/M	Rs/kWh		FIXED CHARGES Rs/kW/M	VARIABLE CHARGES Rs./kWh
	Residential Colonies attached to industrial premises	-	15.00		-	-

## ORDER

- I. Quetta Electric Supply Company (QESCO) is allowed to charge its consumers such tariff as set out in the schedule of tariff for QESCO.
- 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. The adjustment shall be determined. Adjustment on account of T&D losses, variation in capacity and transmission charges will be considered quarterly.
- III. The terms and conditions are related to the schedule of tariff.
- IV. QESCO is allowed to charge Bulk Power Consumers through second tier authorization, if any, a use of system charge (UOSC) equal to:

- i) Where only 132 kV systems is involved

$$UOSC = DM \times \frac{(1-L)}{(1-0.0758)} \text{ Paisa / kWh}$$

- 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.

$$UOSC = DM \times \frac{(1-L)}{(1-0.1258)} \text{ Paisa / kWh}$$

Distribution Margin for FY 2012-13 is set at Rs 0.91 /kWh. 'L' will be the overall percentage loss assessment for the year set at 18.00% for the FY 2012-13.

- V. The residential consumers will be given the benefit of only one previous slab.

**FUEL PRICE ADJUSTMENT MECHANISM**

Actual variation in fuel cost component against the reference fuel cost component for the corresponding months will be determined according to the following formula

$$\text{Fuel Price variation} = \text{Actual Fuel Cost Component} - \text{Reference Fuel Cost Component}$$

Where:

Fuel Cost Component would include Energy Charge without Variable O&M.

Fuel Price variation is the difference between actual and reference fuel cost component

Actual fuel cost component is the fuel cost component in the pool price on which the DISCOs will be charged by CPPA in a particular month; and

Reference fuel cost component is the fuel cost component for the corresponding month projected for the purpose of tariff determination as per Annex-III of the determination;

The fuel price adjustment determined by the Authority shall be shown separately in the bill of the consumer and the billing impact shall be worked out on the basis of consumption by the consumer in the respective month.

## QESCO Power Purchase Price

Name	July	August	September	October	November	December	January	February	March	April	May	June	Total
Units Purchased by DISCOs (GWh)	429	383	433	451	446	426	361	388	493	458	506	522	5,296
kWh													
Fuel Cost Component	7.0622	7.0755	6.2493	7.4924	6.9656	7.8690	9.5849	7.8430	9.9213	9.9751	8.3697	7.5103	8.0064
Variable O&M	0.2185	0.2069	0.2024	0.2316	0.2240	0.2461	0.2621	0.2466	0.2512	0.2553	0.2361	0.2208	0.2333
CpGenCap	1.7721	1.9467	1.4556	1.7677	1.7260	1.9928	2.6188	2.1426	1.5865	1.5873	1.6536	1.3908	1.7751
USCF	0.1659	0.1754	0.1545	0.1630	0.1636	0.1723	0.2158	0.2024	0.1552	0.1582	0.1669	0.1460	0.1683
Total PPP in Rs./kWh	9.2186	9.4045	8.0619	9.6547	9.0793	10.2802	12.6816	10.4346	11.9142	11.9759	10.4263	9.2680	10.1831

Rs. in Million

Fuel Cost Component	3,032	2,712	2,705	3,377	3,109	3,351	3,464	3,040	4,887	4,571	4,236	3,921	42,405
Variable O&M	94	79	88	104	100	105	95	96	124	117	119	115	1,236
CpGenCap	761	746	630	797	770	849	947	831	782	727	837	726	9,402
USCF	71	67	67	73	73	73	78	78	76	72	84	76	891
PPP	3,957	3,605	3,489	4,352	4,052	4,378	4,584	4,045	5,869	5,488	5,276	4,839	53,934

it is clarified that PPP is pass through for all the DISCOs and its monthly references would continue to exist irrespective of the financial year, unless the new SOT is revised and notified by the GOP





**TERMS AND CONDITIONS OF TARIFF  
(FOR SUPPLY OF ELECTRIC POWER TO CONSUMERS BY DISTRIBUTION  
LICENSEES)**

**PART-I**

**GENERAL DEFINITIONS**

The Company, for the purposes of these terms and conditions means Quetta Electric Supply Company (QESCO) engaged in the business of distribution of electricity within the territory mentioned in the licence granted to it for this purpose.

1. "Month or Billing Period", unless otherwise defined for any particular tariff category, means a billing month of 30 days or less reckoned from the date of last meter reading.
2. "Minimum Charge", means a charge to recover the costs for providing customer service to consumers even if no energy is consumed during the month.
3. "Fixed Charge" means the part of sale rate in a two-part tariff to be recovered on the basis of "Billing Demand" in kilowatt on monthly basis.
4. "Billing Demand" means the highest of maximum demand recorded in a month except in the case of agriculture tariff D2 where "Billing Demand" shall mean the sanctioned load.
5. "Variable Charge" means the sale rate per kilowatt-hour (kWh) as a single rate or part of a two-part tariff applicable to the actual kWh consumed by the consumer during a billing period.
6. "Maximum Demand" where applicable, means the maximum of the demand obtained in any month measured over successive periods each of 30 minutes duration except in the case of consumption related to Arc Furnaces, where "Maximum Demand" shall mean the maximum of the demand obtained in any month measured over successive periods each of 15 minutes duration.
7. "Sanctioned Load" where applicable means the load in kilowatt as applied for by the consumer and allowed/authorized by the Company for usage by the consumer.
8. "Power Factor" means the ratio of kWh to KVAh recorded during the month or the ratio of kWh to the square root of sum of square of kWh and kVARh.
9. Point of supply means metering point where electricity is delivered to the consumer.
10. Peak and Off Peak hours for the application of Time Of Use (TOU) Tariff shall be the following time periods in a day:

	<u>* PEAK TIMING</u>	<u>OFF-PEAK TIMING</u>
Dec to Feb (inclusive)	5 PM to 9 PM	Remaining 20 hours of the day
Mar to May (inclusive)	6 PM to 10 PM	-do-
June to Aug (inclusive)	7 PM to 11 PM	-do-
Sept to Nov (inclusive)	6 PM to 10 PM	-do-

\* To be duly adjusted in case of day light time saving

11. "Supply", means the supply for single-phase/three-phase appliances inclusive of both general and motive loads subject to the conditions that in case of connected or sanctioned load exceeding 4 kW supply shall be given at three-phase.
12. "Consumer" means a person or his successor-in-interest as defined under Section 2(iv) of the Regulation of Generation, Transmission and Distribution of Electric Power Act (XL of 1997).
13. "Charitable Institution" means an institution, which works for the general welfare of the public on no profit basis and is registered with the Federal or Provincial Government as such and has been issued tax exemption certificate by Federal Board of Revenue (FBR).
14. NTDC means the National Transmission and Dispatch Company.
15. CPPA means Central Power Purchasing Agency (CPPA).
16. The "Authority" means "The National Electric Power Regulatory Authority (NEPRA)" constituted under the Regulation of Generation, Transmission and Distribution of Electric Power Act (XL of 1997).

## **GENERAL CONDITIONS**

1. "The Company shall render bills to the consumers on a monthly basis or less on the specific request of a consumer for payment by the due date.
2. The Company shall ensure that bills are delivered to consumers at least seven days before the due date. If any bill is not paid by the consumer in full within the due date, a Late Payment Surcharge of 10% (ten percent) shall be levied on the amount billed excluding Govt. tax and duties etc. In case bill is not served at least seven days before the due date then late payment surcharge will be levied after 7<sup>th</sup> day from the date of delivery of bill.
3. The supply provided to the consumers shall not be available for resale.
4. In the case of two-part tariff average Power Factor of a consumer at the point of supply shall not be less than 90%. In the event of the said Power factor falling below 90%, the consumer shall pay a penalty of two percent increase in the fixed charges determined with reference to maximum demand during the month corresponding to one percent decrease in the power factor below 90%.

## **PART-II**

### **(Definitions and Conditions for supply of power specific to each consumer category)**

#### **A-1 RESIDENTIAL AND GENERAL SERVICES**

1. This Tariff is applicable for supply to;
  - i) Residences,
  - ii) Places of worship,
  - iii) Approved religious and charitable institutions,
  - iv) Government and Semi-Government Offices and institutions,
  - v) Government Hospitals and Dispensaries,
  - vi) Educational institutions.
2. Consumers having sanctioned load less than 5 kW shall be billed on single-part kWh rate i.e. A-1 (a) tariff.

3. All new consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangement and shall be billed on the basis of tariff A-1(b) as set out in the Schedule of Tariff.
4. All existing consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangement and converted to A- 1(b) Tariff by the Company no later than 30<sup>th</sup> June 2013.

## **A-2 COMMERCIAL**

1. This tariff is applicable for supply to commercial offices and commercial establishments such as:

- i) Shops,
  - ii) Hotels and Restaurants,
  - iii) Petrol Pumps and Service Stations,
  - iv) Compressed Natural Gas filling stations,
  - v) Private Hospitals/Clinics/Dispensaries,
  - vi) Places of Entertainment, Cinemas, Theaters, Clubs;
  - vii) Guest Houses/Rest Houses,
  - viii) Office of Lawyers, Solicitors, Law Associates and Consultants etc.
2. Consumers under tariff A-2 having sanctioned load of less than 5 kW shall be billed under a Single-Part kWh rate A-2(a)
  3. All existing consumers under tariff A-2 having sanctioned load 5 kW and above shall be billed on A-2(b) tariff till such time that they are provided T.O.U metering arrangement; thereafter such consumers shall be billed on T.O.U tariff A-2(c).
  4. The existing and prospective consumers having load of 5 kW and above can opt for T.O.U metering arrangement and A-2(c) tariff.
  5. All existing consumers under tariff A-2 shall be provided T.O.U metering arrangement by the Company-and converted to-A-2 (c) Tariff no later than 30<sup>th</sup> June 2013.
  6. All new connections having load requirement 5 kW and above shall be provided T.O.U meters and shall be billed under tariff A-2(c).

## **B INDUSTRIAL SUPPLY**

### **Definitions**

1. "Industrial Supply" means the supply for bona fide industrial purposes in factories including the supply required for the offices and for normal working of the industry and also for water pumps and tube-wells operating on three phase 400 volts, other than those meant for the irrigation or reclamation of agricultural land.
2. For the purposes of application of this tariff an "Industry" means a bona fide undertaking or establishment engaged in manufacturing, value addition and/or processing of goods.
3. This Tariff shall also be available for consumers having single-metering arrangement such as;
  - i) Poultry Farms
  - ii) Fish Hatcheries and Breeding Farms and
  - iii) Software houses

### **Conditions**

An industrial consumer shall have the option, to switch over to seasonal Tariff-F, provided his connection is seasonal in nature as defined under Tariff-F, and he undertakes to abide by the terms and conditions of Tariff-F and pays the difference of security deposit rates previously deposited and those applicable to tariff-F at the time of acceptance of option for

seasonal tariff. Seasonal tariff will be applicable from the date of commencement of the season, as specified by the customers at the time of submitting the option for Tariff-F. Tariff-F consumers will have the option to convert to corresponding Regular Industrial Tariff category and vice versa. This option can be exercised at the time of obtaining a new connection or at the beginning of the season. Once exercised, the option will remain in force for at least one year.

**B-1 SUPPLY AT 400 VOLTS THREEPHASE AND/OR 230 VOLTS SINGLE PHASE**

1. This tariff is applicable for supply to Industries having sanctioned load upto a 25 kW.
2. Consumers having sanctioned load less than 25 kW shall be billed on single-part kWh rate.

**B-2 SUPPLY AT 400 VOLTS**

1. This tariff is applicable for supply to Industries having sanctioned load of more than 25 kW up to and including 500 kW.
2. All existing consumers under tariff B-2 shall be provided T.O.U metering arrangement by the Company and converted to B-2(b) Tariff no later than 30<sup>th</sup> June 2013.
3. All new applicants i.e. prospective consumers applying for service to the Company shall be provided T.O.U metering arrangement and charged according to the applicable T.O.U tariff.

**B-3 SUPPLY AT 11 kV AND 33 kV**

1. This tariff is applicable for supply to Industries having sanctioned load of more than 500 kW up to and including 5000 kW and also for Industries having sanctioned load of 500 kW or below who opt for receiving supply at 11 kV or 33 kV.
2. If, for any reason, the meter reading date of a consumer is altered and the acceleration/retardation in the date is up to 4 days, no notice shall be taken of this acceleration or retardation. But if the date is accelerated or retarded by more than 4 days, the fixed charges shall be assessed on proportionate basis for the actual number of days between the date of the old reading and the new reading.
3. The supply under this Tariff shall not be available to a prospective consumer unless he provides, to the satisfaction and approval of the Company, his own Transformer, Circuit Breakers and other necessary equipment as part of the dedicated distribution system for receiving and controlling the supply, or, alternatively pays to the Company for all apparatus and equipment if so provided and installed by the Company. The recovery of the cost of service connection shall be regulated by the NEPRA eligibility criteria.
4. All B-3 Industrial Consumers shall be billed on the basis of T.O.U tariff given in the Schedule of Tariff.

**B-4 SUPPLY AT 66 kV, 132 kV AND ABOVE**

1. This tariff is applicable for supply to Industries for all loads of more than 5000 kW receiving supply at 66 kV, 132 kV and above and also for Industries having load of 5000 kW or below who opt to receive supply at 66 kV or 132 kV and above.
2. If, for any reason, the meter reading date of a consumer is altered and the acceleration/retardation in the date is up to 4 days, no notice shall be taken of this acceleration or retardation. But if the date is accelerated or retarded by more than 4 days, the fixed charges shall be assessed on proportionate basis for the actual number of days between the date of the old reading and the new reading.
3. If the Grid Station required for provision of supply falls within the purview of the dedicated system under the NEPRA Eligibility Criteria, the supply under this Tariff shall not be available to such a prospective consumer unless he provides, to the satisfaction and approval of the Company, an independent grid station of his own including Land, Building,

Transformers, Circuit Breakers and other necessary equipment and apparatus as part of the dedicated distribution system for receiving and controlling the supply, or, alternatively, pays to the Company for all such Land, Building, Transformers, Circuit Breakers and other necessary equipment and apparatus if so provided and installed by the Company. The recovery of cost of service connection shall be regulated by NEPRA Eligibility Criteria.

4. All B-4 Industrial Consumers shall be billed on the basis of two-part T.O.U tariff.

#### **C SINGLE POINT (SINGLE-METERING) SUPPLY**

“Single-Point Supply” for the purpose of this Tariff, means the supply given at one point:

- i) To a licensee converted from a bulk supply status (who was procuring power from QESCO as a consumer prior to grant of license to QESCO) for the purpose of further distribution within its respective exclusive territory and jurisdiction.
- ii) To a mix-load consumer not reselling to any other consumer such as residential, commercial, tube-well and others.

#### **General Conditions**

If, for any reason, the meter reading date of a consumer is altered and the acceleration/retardation in the date is up to 4 days no notice will be taken of this acceleration or retardation. But if the date is accelerated or retarded by more than 4 days the fixed charges shall be assessed on proportionate basis for actual number of days between the date of old reading and the new reading.

#### **C-1 SUPPLY AT 400/230 VOLTS**

1. This Tariff is applicable to a consumer having mix-load at a single metering arrangement at 400 volts, having sanctioned load of up to and including 500 kW.
2. Consumers having sanctioned load less than 5 kW shall be billed on single-part kWh rate i.e. C-1(a) tariff.
3. All new consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangement and shall be billed on the basis of Time-of-Use (T.O.U) tariff C-1(c) given in the Schedule of Tariff.
4. All the existing consumers governed by this tariff having sanctioned load 5 kW and above shall be provided T.O.U metering arrangements by 30<sup>th</sup> June 2013.

#### **C-2 SUPPLY AT 11 kV AND 33 kV**

1. This tariff is applicable to consumers receiving supply at 11 kV or 33 kV at one-point metering arrangement and having sanctioned load of up to and including 5000 kW.
2. The supply under this Tariff shall not be available to a prospective consumer unless he provides, to the satisfaction and approval of the Company, his own Transformer, Circuit Breakers and other necessary equipment as part of the dedicated distribution system for receiving and controlling the supply, or, alternatively pays to the Company for all apparatus and equipment if so provided and installed by the Company. The recovery of the cost of service connection shall be regulated by the NEPRA eligibility criteria.
3. All new consumers shall be provided TOU metering arrangement and shall be billed on the basis of tariff C-2(b) as set out in the Schedule of Tariff.
4. Existing consumers governed by this tariff shall be provided with T.O.U metering arrangement and converted to C-2(b) by 30<sup>th</sup> June 2013.

#### **C-3 SUPPLY AT 66 kV AND ABOVE**

1. This tariff is applicable to consumers having sanctioned load of more than 5000 kW receiving supply at 66 kV and above.
2. If the Grid Station required for provision of supply falls within the purview of the dedicated system under the NEPRA Eligibility Criteria, the supply under this Tariff shall not be

available to such a prospective consumer unless he provides, to the satisfaction and approval of the Company, an independent grid station of his own including Land, Building, Transformers, Circuit Breakers and other necessary equipment and apparatus as part of the dedicated distribution system for receiving and controlling the supply, or, alternatively, pays to the Company for all such Land, Building, Transformers, Circuit Breakers and other necessary equipment and apparatus if so provided and installed by the Company. The recovery of cost of service connection shall be regulated by NEPRA Eligibility Criteria.

3. Existing consumers governed by this tariff shall be provided with T.O.U metering arrangement and converted to C-3(b) by 30<sup>th</sup> June 2013.
4. All new consumers shall be provided TOU metering arrangement and shall be billed on the basis of tariff C-3(b) as set out in the Schedule of Tariff.

#### **D AGRICULTURAL SUPPLY**

"Agricultural Supply" means the supply for Lift Irrigation Pumps and/or pumps installed on Tube-wells intended solely for irrigation or reclamation of agricultural land or forests, and include supply for lighting of the tube-well chamber.

##### **Special Conditions of Supply**

1. This tariff shall apply to:
  - i) Reclamation and Drainage Operation under Salinity Control and Reclamation Projects (SCARP):
  - ii) Bona fide forests, agricultural tube-wells and lift irrigation pumps for the irrigation of agricultural land.
  - iii) Tube-wells meant for aqua-culture, viz. fish farms, fish hatcheries and fish nurseries.
  - iv) Tube-wells installed in a dairy farm meant for cultivating crops as fodder and for upkeep of cattle.
2. If, for any reason, the meter reading date of a consumer is altered and the acceleration/retardation in the date is up to 4 days, no notice shall be taken of this acceleration or retardation. But if the date is accelerated or retarded by more than 4 days, the fixed charges shall be assessed on proportionate basis for the actual number of days between the date of the old reading and the new reading.
3. The lamps and fans consumption in the residential quarters, if any, attached to the tube-wells shall be charged entirely under Tariff A-1 for which separate metering arrangements should be installed.
4. The supply under this Tariff shall not be available to consumer using pumps for the irrigation of parks, meadows, gardens, orchards, attached to and forming part of the residential, commercial or industrial premises in which case the corresponding Tariff A-1, A-2 or Industrial Tariff B-1, B-2 shall be respectively applicable.

##### **D-1 (a)**

1. This tariff is applicable to all Reclamation and Drainage Operation pumping under SCARP related installation having sanctioned load of less than 5 kW.
2. Consumers having sanctioned load less than 5 kW shall be billed on single-part kWh rate i.e. D-1(a) tariff given in the Schedule of Tariff.

**D-1 (b)**

1. This tariff is applicable to all Reclamation and Drainage Operation pumping under SCARP related installation and other consumers falling under Agriculture Supply having sanctioned load of 5 kW and above.
2. All new consumers having sanctioned load 5 kW and above shall be provided TOU metering arrangement and shall be charged on the basis of Time-of- Use (T.O.U) tariff D- 1(b) given in the Schedule of Tariff.
3. All the existing consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangements by 30<sup>th</sup> June 2013 and shall be governed by D-1(a) for SCARP and D2 for Agricultural Supply, till that time.

**D-2**

1. This tariff is applicable to consumers falling under Agriculture Supply having sanctioned load less than 5 kW excluding SCARP related installations.
2. The fixed charges under this Tariff shall be recovered on the basis of sanctioned load in kilowatt as the billing demand and such charges will be applicable even if no energy is consumed during a month.

**E -1 TEMPORARY RESIDENTIAL/COMMERCIAL SUPPLY**

Temporary Residential/Commercial Supply means a supply given to persons temporarily on special occasions such as ceremonial, religious gatherings, festivals, fairs, marriages and other civil or military functions. This also includes supply to touring cinemas and persons engaged in construction works for all kinds of single phase loads. For connected load exceeding 4 kW, supply may be given at 400 volts (3 phase) to allow a balanced distribution of load on the 3 phases. Normally, temporary connections shall be allowed for a period of 3 months which can be extended on three months basis subject to clearance of outstanding dues.

**Special Conditions of Supply**

1. This tariff shall apply to Residential and Commercial consumers for temporary supply.
2. Ordinarily the supply under this Tariff shall not be given by the Company without first obtaining security equal to the anticipated supply charges and other miscellaneous charges for the period of temporary supply.

**E -2 TEMPORARY INDUSTRIAL SUPPLY**

"Temporary Industrial Supply" means the supply given to an Industry for the bonafide purposes mentioned under the respective definitions of "Industrial Supply", during the construction phase prior to the commercial operation of the Industrial concern.

**SPECIAL CONDITIONS OF SUPPLY**

1. Ordinarily the supply under this Tariff shall not be given by the Company without first obtaining security equal to the anticipated supply charges and other miscellaneous charges for the period of temporary supply.
2. Normally, temporary connections shall be allowed for a period of 3 months, which may be extended on three months basis subject to clearance of outstanding dues.

**F SEASONAL INDUSTRIAL SUPPLY**

"Seasonal Industry" for the purpose of application of this Tariff, means an industry which works only for part of the year to meet demand for goods or services arising during a particular season of the year. However, any seasonal industry running in combination with



one or more seasonal industries, against one connection, in a manner that the former works in one season while the latter works in the other season (thus running throughout the year) will not be classified as a seasonal industry for the purpose of the application of this Tariff.

#### **Definitions**

1. "Year" means any period comprising twelve consecutive months.
2. All "Definitions" and "Special Conditions of Supply" as laid down under the corresponding Industrial Tariffs shall also form part of this Tariff so far as they may be relevant.

#### **Special Conditions of Supply**

1. This tariff is applicable to seasonal industry.
2. Fixed Charges per kilowatt per month under this tariff shall be levied at the rate of 125% of the corresponding regular Industrial Supply Tariff Rates and shall be recovered only for the period that the seasonal industry actually runs subject to minimum period of six consecutive months during any twelve consecutive months. The condition for recovery of Fixed Charges for a minimum period of six months shall not, however, apply to the seasonal industries, which are connected to the Company's Supply System for the first time during the course of a season.
3. The consumers falling within the purview of this Tariff shall have the option to change over to the corresponding industrial Supply Tariff, provided they undertake to abide by all the conditions and restrictions, which may, from time to time, be prescribed as an integral part of those Tariffs. The consumers under this Tariff will have the option to convert to Regular Tariff and vice versa. This option can be exercised at the time of obtaining a new connection or at the beginning of the season. Once exercised, the option will remain in force for at least one year.
4. All seasonal loads shall be disconnected from the Company's Supply System at the end of the season, specified by the consumer at the time of getting connection, for which the supply is given. In case, however, a consumer requires running the non-seasonal part of his load (e.g., lights, fans, tube-wells, etc.) throughout the year, he shall have to bring out separate circuits for such load so as to enable installation of separate meters for each type of load and charging the same at the relevant Tariff.
5. Where a "Seasonal Supply" consumer does not come forward to have his seasonal industry re-connected with the Company's Supply System in any ensuing season, the service line and equipment belonging to the Company and installed at his premises shall be removed after expiry of 60 days of the date of commencement of season previously specified by the consumer at the time of his obtaining new connection/re-connection. However, at least ten clear days notice in writing under registered post shall be necessary to be given to the consumer before removal of service line and equipment from his premises as aforesaid, to enable him to decide about the retention of connection or otherwise. No Supply Charges shall be recovered from a disconnected seasonal consumer for any season during which he does not come forward to have his seasonal industry re-connected with the Company's Supply System.

#### **G PUBLIC LIGHTING SUPPLY**

"Public Lighting Supply" means the supply for the purpose of illuminating public lamps.

#### **Definitions**

"Month" means a calendar month or a part thereof in excess of 15 days.

### **Special Conditions of Supply**

The supply under this Tariff shall be used exclusively for public lighting installed on roads or premises used by General Public.

### **H RESIDENTIAL COLONIES ATTACHED TO INDUSTRIES**

This tariff is applicable for one-point supply to residential colonies attached to the industrial supply consumers having their own distribution facilities.

#### **Definitions**

“One Point Supply” for the purpose of this Tariff, means the supply given by one point to Industrial Supply Consumers for general and domestic consumption in the residential colonies attached to their factory premises for a load of 5 Kilowatts and above. The purpose is further distribution to various persons residing in the attached residential colonies and also for perimeter lighting in the attached residential colonies.

“General and Domestic Consumption”, for the purpose of this Tariff, means consumption for lamps, fans, domestic applications, including heated, cookers, radiators, air-conditioners, refrigerators and domestic tube-wells.


“Residential Colony” attached to the Industrial Supply Consumer, means a group of houses annexed with the factory premises constructed solely for residential purpose of the bonafide employees of the factory, the establishment or the factory owners or partners, etc.

### **Special Conditions of Supply**

The supply under this Tariff shall not be available to persons who meet a part of their requirements from a separate source of supply at their premises.”

---

[No.PL4(18)/2012-13

  
(Syed Mateen Ahmed)  
Addl. Deputy Manager (Tariff)

Government of Pakistan  
Ministry of Water and Power  
\*\*\*\*\*

Islamabad, the October 11<sup>th</sup>, 2013.

**NOTIFICATION**

S.R.O. 912(I)/2013.- In pursuance of sub-section (4) of section 31 of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 (XL of 1997), and in supersession of its Notification No. **S.R.O. 699(I)/2013, dated the 05<sup>th</sup> August, 2013**, the Federal Government is pleased to notify the National Electric Power Regulatory Authority's determined SCHEDULE OF ELECTRICITY TARIFFS FOR HESCO, ORDER of the Authority at Annex-I, FUEL PRICE ADJUSTMENT MECHANISM at Annex-II, HESCO Power Purchase Price at Annex-III and the TERMS AND CONDITIONS OF TARIFF (FOR SUPPLY OF ELECTRIC POWER TO CONSUMERS BY DISTRIBUTION LICENSEES) at Annex-IV to this notification, with effect from 01<sup>st</sup> October, 2013 in respect of the HESCO, namely:-

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	VARIABLE CHARGES Rs/kWh	GOVERNMENT SUBSIDY			
					FIXED CHARGES Rs/kW/M	VARIABLE CHARGES Rs./kWh	
a)	For Sanctioned load less than 5 kW						
i	Up to 50 Units	-	4.00		-	-	2.00
	For Consumption exceeding 50 Units				-	-	-
ii	01-100 Units	-	15.00		-	-	9.21
iii	101-300 Units	-	17.24	101 - 200 Units	-	-	9.13
				201 - 300 Units	-	-	5.15
iv	301-700Units	-	18.50		-	-	2.50
v	Above 700 Units	-	20.50		-	-	2.50
b)	For Sanctioned load 5 kW & above						
			Peak Off-Peak			Peak	Off-Peak
	Time Of Use	-	20.50 15.50		-	2.50	3.00

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	GOVERNMENT SUBSIDY			
					FIXED CHARGES Rs/kW/M	VARIABLE CHARGES Rs./kWh	
a)	For Sanctioned load less than 5 kW		20.50		-	-	2.50
b)	For Sanctioned load 5 kW & above	400.00	19.00		-	-	3.00
			Peak Off-Peak			Peak	Off-Peak
c)	Time Of Use	400.00	20.50 15.50		-	2.50	3.00

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

#### B INDUSTRIAL SUPPLY TARIFFS

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	VARIABLE CHARGES Rs/kWh	GOVERNMENT SUBSIDY			
					FIXED CHARGES Rs/kW/M	VARIABLE CHARGES Rs./kWh	
B1	Upto 25 kW (at 400/230 Volts)	-	17.00		-	-	2.50
B2(a)	exceeding 25-500 kW (at 400 Volts)	400.00	16.50		-	-	2.50
	Time Of Use		Peak Off-Peak			Peak	Off-Peak
B1 (b)	Up to 25 KW		20.50 15.50		-	2.50	3.00
B2(b)	exceeding 25-500 kW (at 400 Volts)	400.00	20.50 15.30		-	2.50	3.00
B3	For All Loads up to 5000 kW (at 11,33 kV)	380.00	20.50 15.20		-	2.50	3.00
B4	For All Loads (at 66,132 kV & above)	360.00	20.50 15.10		-	2.50	3.00

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 AUTOBUSES, TRUCKS, BUSES, MOTOR VEHICLES, ROAD CONSUMERS NOT FALLING IN ANY OTHER CATEGORY**

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	VARIABLE CHARGES Rs/kWh			GOVERNMENT SUBSIDY		
						FIXED CHARGES Rs/kW/M	VARIABLE CHARGES Rs./kWh	
C - 1	For supply at 400/230 Volts	-	17.50			-	2.50	
a)	Sanctioned load less than 5 kW	-	17.50			-	2.50	
b)	Sanctioned load 5 kW & up to 500 kW	400.00	16.50			-	2.00	
C - 2(a)	For supply at 11,33 kV up to and including 5000 kW	380.00	16.30			-	2.00	
C - 3(a)	For supply at 66 kV & above and sanctioned load above 5000 kW	360.00	16.20			-	2.00	
	Time Of Use		Peak	Off-Peak			Peak	Off-Peak
C - 1(c)	For supply at 400/230 Volts 5 kW & up to 500 kW	400.00	20.50	15.50		-	2.50	3.00
C - 2(b)	For supply at 11,33 kV up to and including 5000 kW	380.00	20.50	15.40		-	2.50	3.10
C - 3(b)	For supply at 66 kV & above and sanctioned load above 5000 kW	360.00	20.50	15.30		-	2.50	3.10

**D - AGRICULTURE TARIFF**

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	VARIABLE CHARGES Rs/kWh			GOVERNMENT SUBSIDY		
						FIXED CHARGES Rs/kW/M	VARIABLE CHARGES Rs./kWh	
D-1(a)	SCARP less than 5 kW	-		17.00		-	-	3.99
D-2	Agricultural Tube Wells	200.00		16.50		200.00	-	6.15
			Peak	Off-Peak			Peak	Off-Peak
D-1(b)	SCARP 5 kW & above	200.00	20.50	15.30		-	3.50	5.30
D-1(b)	Agricultural 5 kW & above	200.00	20.50	15.30		200.00	10.15	4.95

Under this tariff, there shall be minimum monthly charges Rs.350/- per consumer per month, even if no energy is consumed.  
 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			GOVERNMENT SUBSIDY		
						FIXED CHARGES Rs/kW/M	VARIABLE CHARGES Rs./kWh	
E-1(i)	Residential Supply	-	20.50			-	5.00	
E-1(ii)	Commercial Supply	-	20.50			-	3.50	
E-2	Industrial Supply	-	17.00			-	5.00	

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.

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	VARIABLE CHARGES Rs/kWh	GOVERNMENT SUBSIDY		
					FIXED CHARGES Rs/kW/M	VARIABLE CHARGES Rs./kWh
	Street Lighting		17.00			2.00

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

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	VARIABLE CHARGES Rs/kWh	GOVERNMENT SUBSIDY		
					FIXED CHARGES Rs/kW/M	VARIABLE CHARGES Rs./kWh
	Residential Colonies attached to industrial premises	-	17.00			2.00

## ORDER

- I. Hyderabad Electric Supply Company (HESCO) is allowed to charge its consumers such tariff as set out in the schedule of tariff for HESCO.
- 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. Adjustment on account of T&D losses, variation in capacity and transmission charges will be considered quarterly.
- III. The terms and conditions are related to the schedule of tariff.
- IV. HESCO is allowed to charge the users of its system a "Use of system charge" (UOSC) equal to:

- i) Where only 132kV system is involved

$$UOSC = DM \times \frac{(1-L)}{(1-0.0368)} \text{ Paisa / kWh}$$

- ii) Where only 11 kV distribution system 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

$$UOSC = DM \times \frac{(1-L)}{(1-0.0868)} \text{ Paisa / kWh}$$

Distribution Margin for FY 2012-13 is set at Rs 1.74 /kWh. 'L' will be the overall percentage loss assessment for the year set at 22.00% for the FY 2012-13.

- V. The residential consumers will be given the benefit of only one previous slab.

**FUEL PRICE ADJUSTMENT MECHANISM**

Actual variation in fuel cost component against the reference fuel cost component for the corresponding months will be determined according to the following formula

$$\text{Fuel Price variation} = \text{Actual Fuel Cost Component} - \text{Reference Fuel Cost Component}$$

Where:

Fuel Cost Component would include Energy Charge without Variable O&M.

Fuel Price variation is the difference between actual and reference fuel cost component

Actual fuel cost component is the fuel cost component in the pool price on which the DISCOs will be charged by CPPA in a particular month; and

Reference fuel cost component is the fuel cost component for the corresponding month projected for the purpose of tariff determination as per Annex-III of the determination;

The fuel price adjustment determined by the Authority shall be shown separately in the bill of the consumer and the billing impact shall be worked out on the basis of consumption by the consumer in the respective month.



## HESCO Power Purchase Price

Name	July	August	September	October	November	December	January	February	March	April	May	June	Total
Units Purchased by DISCOs (GWh)	457	430	415	434	426	313	279	296	381	412	483	462	4,787
	kWh												
Fuel Cost Component	7.0622	7.0755	6.2493	7.4924	6.9656	7.8690	9.5849	7.8430	9.9213	9.9751	8.3697	7.5103	7.9243
Variable O&M	0.2185	0.2069	0.2024	0.2316	0.2240	0.2461	0.2621	0.2466	0.2512	0.2553	0.2361	0.2208	0.2316
CpGenCap	1.7930	2.1423	2.0695	1.9065	2.1634	2.8208	3.2207	2.4643	2.3740	2.2370	1.8800	2.0222	2.1987
USCF	0.1678	0.1930	0.2197	0.1758	0.2051	0.2439	0.2654	0.2328	0.2323	0.2230	0.1897	0.2123	0.2097
Total PPP in Rs./kWh	9.2415	9.6178	8.7409	9.8063	9.5581	11.1798	13.3331	10.7867	12.7787	12.6904	10.6755	9.9657	10.5642

	Rs. in Million												
Fuel Cost Component	3,230	3,040	2,595	3,249	2,969	2,460	2,672	2,321	3,779	4,105	4,044	3,468	37,932
Variable O&M	100	89	84	100	95	77	73	73	96	105	114	102	1,109
CpGenCap	820	920	859	827	922	882	898	729	904	921	908	934	10,525
USCF	77	83	91	76	87	76	74	69	88	92	92	98	1,004
PPP	4,227	4,132	3,630	4,252	4,074	3,495	3,717	3,193	4,867	5,222	5,158	4,602	50,569

*It is clarified that PPP is pass through for all the DISCOs and its monthly references would continue to exist irrespective of the financial year, unless the new SOT is revised and notified by the GOP*

**TERMS AND CONDITIONS OF TARIFF  
(FOR SUPPLY OF ELECTRIC POWER TO CONSUMERS BY DISTRIBUTION  
LICENSEES)**

**PART-I**

**GENERAL DEFINITIONS**

The Company, for the purposes of these terms and conditions means Hyderabad Electric Supply Company (HESCO) engaged in the business of distribution of electricity within the territory mentioned in the licence granted to it for this purpose.

1. "Month or Billing Period", unless otherwise defined for any particular tariff category, means a billing month of 30 days or less reckoned from the date of last meter reading.
2. "Minimum Charge", means a charge to recover the costs for providing customer service to consumers even if no energy is consumed during the month.
3. "Fixed Charge" means the part of sale rate in a two-part tariff to be recovered on the basis of "Billing Demand" in kilowatt on monthly basis.
4. "Billing Demand" means the highest of maximum demand recorded in a month except in the case of agriculture tariff D2 where "Billing Demand" shall mean the sanctioned load.
5. "Variable Charge" means the sale rate per kilowatt-hour (kWh) as a single rate or part of a two-part tariff applicable to the actual kWh consumed by the consumer during a billing period.
6. "Maximum Demand" where applicable, means the maximum of the demand obtained in any month measured over successive periods each of 30 minutes duration except in the case of consumption related to Arc Furnaces, where "Maximum Demand" shall mean the maximum of the demand obtained in any month measured over successive periods each of 15 minutes duration.
7. "Sanctioned Load" where applicable means the load in kilowatt as applied for by the consumer and allowed/authorized by the Company for usage by the consumer.
8. "Power Factor" means the ratio of kWh to KVAh recorded during the month or the ratio of kWh to the square root of sum of square of kWh and kVARh,.
9. Point of supply means metering point where electricity is delivered to the consumer.
10. Peak and Off Peak hours for the application of Time Of Use (TOU) Tariff shall be the following time periods in a day:

	<u>* PEAK TIMING</u>	<u>OFF-PEAK TIMING</u>
Dec to Feb (inclusive)	5 PM to 9 PM	Remaining 20 hours of the day
Mar to May (inclusive)	6 PM to 10 PM	-do-
June to Aug (inclusive)	7 PM to 11 PM	-do-
Sept to Nov (inclusive)	6 PM to 10 PM	-do-

\* To be duly adjusted in case of day light time saving

11. "Supply", means the supply for single-phase/three-phase appliances inclusive of both general and motive loads subject to the conditions that in case of connected or sanctioned load exceeding 4 kW supply shall be given at three-phase.
12. "Consumer" means a person or his successor-in-interest as defined under Section 2(iv) of the Regulation of Generation, Transmission and Distribution of Electric Power Act (XL of 1997).
13. "Charitable Institution" means an institution, which works for the general welfare of the public on no profit basis and is registered with the Federal or Provincial Government as such and has been issued tax exemption certificate by Federal Board of Revenue (FBR).
14. NTDC means the National Transmission and Dispatch Company.
15. CPPA means Central Power Purchasing Agency (CPPA).
16. The "Authority" means "The National Electric Power Regulatory Authority (NEPRA)" constituted under the Regulation of Generation, Transmission and Distribution of Electric Power Act (XL of 1997).

## **GENERAL CONDITIONS**

1. "The Company shall render bills to the consumers on a monthly basis or less on the specific request of a consumer for payment by the due date.
2. The Company shall ensure that bills are delivered to consumers at least seven days before the due date. If any bill is not paid by the consumer in full within the due date, a Late Payment Surcharge of 10% (ten percent) shall be levied on the amount billed excluding Govt. tax and duties etc. In case bill is not served at least seven days before the due date then late payment surcharge will be levied after 7<sup>th</sup> day from the date of delivery of bill.
3. The supply provided to the consumers shall not be available for resale.
4. In the case of two-part tariff average Power Factor of a consumer at the point of supply shall not be less than 90%. In the event of the said Power factor falling below 90%, the consumer shall pay a penalty of two percent increase in the fixed charges determined with reference to maximum demand during the month corresponding to one percent decrease in the power factor below 90%.

## **PART-II**

**(Definitions and Conditions for supply of power specific to each consumer category)**

### **A-1 RESIDENTIAL AND GENERAL SERVICES**

1. This Tariff is applicable for supply to;
  - i) Residences,
  - ii) Places of worship,
  - iii) Approved religious and charitable institutions,
  - iv) Government and Semi-Government Offices and institutions,
  - v) Government Hospitals and Dispensaries,
  - vi) Educational institutions.
2. Consumers having sanctioned load less than 5 kW shall be billed on single-part kWh rate i.e. A-1 (a) tariff.

3. All new consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangement and shall be billed on the basis of tariff A-1(b) as set out in the Schedule of Tariff.
4. All existing consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangement and converted to A- 1(b) Tariff by the Company no later than 31<sup>st</sup> May 2013.

## **A-2 COMMERCIAL**

1. This tariff is applicable for supply to commercial offices and commercial establishments such as:

- i) Shops,
  - ii) Hotels and Restaurants,
  - iii) Petrol Pumps and Service Stations,
  - iv) Compressed Natural Gas filling stations,
  - v) Private Hospitals/Clinics/Dispensaries,
  - vi) Places of Entertainment, Cinemas, Theaters, Clubs;
  - vii) Guest Houses/Rest Houses,
  - viii) Office of Lawyers, Solicitors, Law Associates and Consultants etc.
2. Consumers under tariff A-2 having sanctioned load of less than 5 kW shall be billed under a Single-Part kWh rate A-2(a)
  3. All existing consumers under tariff A-2 having sanctioned load 5 kW and above shall be billed on A-2(b) tariff till such time that they are provided T.O.U metering arrangement; thereafter such consumers shall be billed on T.O.U tariff A-2(c).
  4. The existing and prospective consumers having load of 5 kW and above can opt for T.O.U metering arrangement and A-2(c) tariff.
  5. All existing consumers under tariff A-2 shall be provided T.O.U metering arrangement by the Company-and converted to-A-2 (c) Tariff no later than 31<sup>st</sup> May 2013.
  6. All new connections having load requirement 5 kW and above shall be provided T.O.U meters and shall be billed under tariff A-2(c).

## **B INDUSTRIAL SUPPLY**

### **Definitions**

1. "Industrial Supply" means the supply for bona fide industrial purposes in factories including the supply required for the offices and for normal working of the industry and also for water pumps and tube-wells operating on three phase 400 volts, other than those meant for the irrigation or reclamation of agricultural land.
2. For the purposes of application of this tariff an "Industry" means a bona fide undertaking or establishment engaged in manufacturing, value addition and/or processing of goods.
3. This Tariff shall also be available for consumers having single-metering arrangement such as;
  - i) Poultry Farms
  - ii) Fish Hatcheries and Breeding Farms and
  - iii) Software houses

### **Conditions**

An industrial consumer shall have the option, to switch over to seasonal Tariff-F, provided his connection is seasonal in nature as defined under Tariff-F, and he undertakes to abide by the terms and conditions of Tariff-F and pays the difference of security deposit rates previously deposited and those applicable to tariff-F at the time of acceptance of option for

seasonal tariff. Seasonal tariff will be applicable from the date of commencement of the season, as specified by the customers at the time of submitting the option for Tariff-F. Tariff F consumers will have the option to convert to corresponding Regular Industrial Tariff category and vice versa. This option can be exercised at the time of obtaining a new connection or at the beginning of the season. Once exercised, the option will remain in force for at least one year.

#### **B-1 SUPPLY AT 400 VOLTS THREEPHASE AND/OR 230 VOLTS SINGLE PHASE**

1. This tariff is applicable for supply to Industries having sanctioned load upto a 25 kW.
2. Consumers having sanctioned load less than 25 kW shall be billed on single-part kWh rate.

#### **B-2 SUPPLY AT 400 VOLTS**

1. This tariff is applicable for supply to Industries having sanctioned load of more than 25 kW up to and including 500 kW.
2. All existing consumers under tariff B-2 shall be provided T.O.U metering arrangement by the Company and converted to B-2(b) Tariff no later than 31<sup>st</sup> May 2013.
3. All new applicants i.e. prospective consumers applying for service to the Company shall be provided T.O.U metering arrangement and charged according to the applicable T.O.U tariff.

#### **B-3 SUPPLY AT 11 kV AND 33 kV**

1. This tariff is applicable for supply to Industries having sanctioned load of more than 500 kW up to and including 5000 kW and also for Industries having sanctioned load of 500 kW or below who opt for receiving supply at 11 kV or 33 kV.
2. If, for any reason, the meter reading date of a consumer is altered and the acceleration/retardation in the date is up to 4 days, no notice shall be taken of this acceleration or retardation. But if the date is accelerated or retarded by more than 4 days, the fixed charges shall be assessed on proportionate basis for the actual number of days between the date of the old reading and the new reading.
3. The supply under this Tariff shall not be available to a prospective consumer unless he provides, to the satisfaction and approval of the Company, his own Transformer, Circuit Breakers and other necessary equipment as part of the dedicated distribution system for receiving and controlling the supply, or, alternatively pays to the Company for all apparatus and equipment if so provided and installed by the Company. The recovery of the cost of service connection shall be regulated by the NEPRA eligibility criteria.
4. All B-3 Industrial Consumers shall be billed on the basis of T.O.U tariff given in the Schedule of Tariff.

#### **B-4 SUPPLY AT 66 kV, 132 kV AND ABOVE**

1. This tariff is applicable for supply to Industries for all loads of more than 5000 kW receiving supply at 66 kV, 132 kV and above and also for Industries having load of 5000 kW or below who opt to receive supply at 66 kV or 132 kV and above.
2. If, for any reason, the meter reading date of a consumer is altered and the acceleration/retardation in the date is up to 4 days, no notice shall be taken of this acceleration or retardation. But if the date is accelerated or retarded by more than 4 days, the fixed charges shall be assessed on proportionate basis for the actual number of days between the date of the old reading and the new reading.
3. If the Grid Station required for provision of supply falls within the purview of the dedicated system under the NEPRA Eligibility Criteria, the supply under this Tariff shall not be available to such a prospective consumer unless he provides, to the satisfaction and approval of the Company, an independent grid station of his own including Land, Building,

- Transformers, Circuit Breakers and other necessary equipment and apparatus as part of the dedicated distribution system for receiving and controlling the supply, or, alternatively, pays to the Company for all such Land, Building, Transformers, Circuit Breakers and other necessary equipment and apparatus if so provided and installed by the Company. The recovery of cost of service connection shall be regulated by NEPRA Eligibility Criteria.
4. All B-4 Industrial Consumers shall be billed on the basis of two-part T.O.U tariff.

**C SINGLE POINT (SINGLE-METERING) SUPPLY**

“Single-Point Supply” for the purpose of this Tariff, means the supply given at one point:

- i) To a licensee converted from a bulk supply status (who was procuring power from HESCO as a consumer prior to grant of license to HESCO) for the purpose of further distribution within its respective exclusive territory and jurisdiction.
- ii) To a mix-load consumer not reselling to any other consumer such as residential, commercial, tube-well and others.

**General Conditions**

If, for any reason, the meter reading date of a consumer is altered and the acceleration/retardation in the date is up to 4 days no notice will be taken of this acceleration or retardation. But if the date is accelerated or retarded by more than 4 days the fixed charges shall be assessed on proportionate basis for actual number of days between the date of old reading and the new reading.

**C-1 SUPPLY AT 400/230 VOLTS**

1. This Tariff is applicable to a consumer having mix-load at a single metering arrangement at 400 volts, having sanctioned load of up to and including 500 kW.
2. Consumers having sanctioned load less than 5 kW shall be billed on single-part kWh rate i.e. C-1(a) tariff.
3. All new consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangement and shall be billed on the basis of Time-of-Use (T.O.U) tariff C-1(c) given in the Schedule of Tariff.
4. All the existing consumers governed by this tariff having sanctioned load 5 kW and above shall be provided T.O.U metering arrangements by 31<sup>st</sup> May 2013.

**C-2 SUPPLY AT 11 kV AND 33 kV**

1. This tariff is applicable to consumers receiving supply at 11 kV or 33 kV at one-point metering arrangement and having sanctioned load of up to and including 5000 kW.
2. The supply under this Tariff shall not be available to a prospective consumer unless he provides, to the satisfaction and approval of the Company, his own Transformer, Circuit Breakers and other necessary equipment as part of the dedicated distribution system for receiving and controlling the supply, or, alternatively pays to the Company for all apparatus and equipment if so provided and installed by the Company. The recovery of the cost of service connection shall be regulated by the NEPRA eligibility criteria.
3. All new consumers shall be provided TOU metering arrangement and shall be billed on the basis of tariff C-2(b) as set out in the Schedule of Tariff.
4. Existing consumers governed by this tariff shall be provided with T.O.U metering arrangement and converted to C-2(b) by 31<sup>st</sup> May 2013.

**C-3 SUPPLY AT 66 kV AND ABOVE**

1. This tariff is applicable to consumers having sanctioned load of more than 5000 kW receiving supply at 66 kV and above.
2. If the Grid Station required for provision of supply falls within the purview of the dedicated system under the NEPRA Eligibility Criteria, the supply under this Tariff shall not be

available to such a prospective consumer unless he provides, to the satisfaction and approval of the Company, an independent grid station of his own including Land, Building, Transformers, Circuit Breakers and other necessary equipment and apparatus as part of the dedicated distribution system for receiving and controlling the supply, or, alternatively, pays to the Company for all such Land, Building, Transformers, Circuit Breakers and other necessary equipment and apparatus if so provided and installed by the Company. The recovery of cost of service connection shall be regulated by NEPRA Eligibility Criteria.

3. Existing consumers governed by this tariff shall be provided with T.O.U metering arrangement and converted to C-3(b) by 31<sup>st</sup> May 2013.
4. All new consumers shall be provided TOU metering arrangement and shall be billed on the basis of tariff C-3(b) as set out in the Schedule of Tariff.

#### **D AGRICULTURAL SUPPLY**

“Agricultural Supply” means the supply for Lift Irrigation Pumps and/or pumps installed on Tube-wells intended solely for irrigation or reclamation of agricultural land or forests, and include supply for lighting of the tube-well chamber.

##### **Special Conditions of Supply**

1. This tariff shall apply to:
  - i) Reclamation and Drainage Operation under Salinity Control and Reclamation Projects (SCARP):
  - ii) Bona fide forests, agricultural tube-wells and lift irrigation pumps for the irrigation of agricultural land.
  - iii) Tube-wells meant for aqua-culture, viz. fish farms, fish hatcheries and fish nurseries.
  - iv) Tube-wells installed in a dairy farm meant for cultivating crops as fodder and for upkeep of cattle.
2. If, for any reason, the meter reading date of a consumer is altered and the acceleration/retardation in the date is up to 4 days, no notice shall be taken of this acceleration or retardation. But if the date is accelerated or retarded by more than 4 days, the fixed charges shall be assessed on proportionate basis for the actual number of days between the date of the old reading and the new reading.
3. The lamps and fans consumption in the residential quarters, if any, attached to the tube-wells shall be charged entirely under Tariff A-1 for which separate metering arrangements should be installed.
4. The supply under this Tariff shall not be available to consumer using pumps for the irrigation of parks, meadows, gardens, orchards, attached to and forming part of the residential, commercial or industrial premises in which case the corresponding Tariff A-1, A-2 or Industrial Tariff B-1, B-2 shall be respectively applicable.

##### **D-1 (a)**

1. This tariff is applicable to all Reclamation and Drainage Operation pumping under SCARP related installation having sanctioned load of less than 5 kW.
2. Consumers having sanctioned load less than 5 kW shall be billed on single-part kWh rate i.e. D-1(a) tariff given in the Schedule of Tariff.

**D-1 (b)**

1. This tariff is applicable to all Reclamation and Drainage Operation pumping under SCARP related installation and other consumers falling under Agriculture Supply having sanctioned load of 5 kW and above.
2. All new consumers having sanctioned load 5 kW and above shall be provided TOU metering arrangement and shall be charged on the basis of Time-of- Use (T.O.U) tariff D- 1(b) given in the Schedule of Tariff.
3. All the existing consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangements by 31<sup>st</sup> May 2013 and shall be governed by D-1(a) for SCARP and D2 for Agricultural Supply, till that time.

**D-2**

1. This tariff is applicable to consumers falling under Agriculture Supply having sanctioned load less than 5 kW excluding SCARP related installations.
2. The fixed charges under this Tariff shall be recovered on the basis of sanctioned load in kilowatt as the billing demand and such charges will be applicable even if no energy is consumed during a month.

**E -1 TEMPORARY RESIDENTIAL/COMMERCIAL SUPPLY**

Temporary Residential/Commercial Supply means a supply given to persons temporarily on special occasions such as ceremonial, religious gatherings, festivals, fairs, marriages and other civil or military functions. This also includes supply to touring cinemas and persons engaged in construction works for all kinds of single phase loads. For connected load exceeding 4 kW, supply may be given at 400 volts (3 phase) to allow a balanced distribution of load on the 3 phases. Normally, temporary connections shall be allowed for a period of 3 months which can be extended on three months basis subject to clearance of outstanding dues.

**Special Conditions of Supply**

1. This tariff shall apply to Residential and Commercial consumers for temporary supply.
2. Ordinarily the supply under this Tariff shall not be given by the Company without first obtaining security equal to the anticipated supply charges and other miscellaneous charges for the period of temporary supply.

**E -2 TEMPORARY INDUSTRIAL SUPPLY**

"Temporary Industrial Supply" means the supply given to an Industry for the bonafide purposes mentioned under the respective definitions of "Industrial Supply", during the construction phase prior to the commercial operation of the Industrial concern.

**SPECIAL CONDITIONS OF SUPPLY**

1. Ordinarily the supply under this Tariff shall not be given by the Company without first obtaining security equal to the anticipated supply charges and other miscellaneous charges for the period of temporary supply.
2. Normally, temporary connections shall be allowed for a period of 3 months, which may be extended on three months basis subject to clearance of outstanding dues.

**F SEASONAL INDUSTRIAL SUPPLY**

"Seasonal Industry" for the purpose of application of this Tariff, means an industry which works only for part of the year to meet demand for goods or services arising during a particular season of the year. However, any seasonal industry running in combination with



one or more seasonal industries, against one connection, in a manner that the former works in one season while the latter works in the other season (thus running throughout the year) will not be classified as a seasonal industry for the purpose of the application of this Tariff.

### **Definitions**

1. "Year" means any period comprising twelve consecutive months.
2. All "Definitions" and "Special Conditions of Supply" as laid down under the corresponding Industrial Tariffs shall also form part of this Tariff so far as they may be relevant.

### **Special Conditions of Supply**

1. This tariff is applicable to seasonal industry.
2. Fixed Charges per kilowatt per month under this tariff shall be levied at the rate of 125% of the corresponding regular Industrial Supply Tariff Rates and shall be recovered only for the period that the seasonal industry actually runs subject to minimum period of six consecutive months during any twelve consecutive months. The condition for recovery of Fixed Charges for a minimum period of six months shall not, however, apply to the seasonal industries, which are connected to the Company's Supply System for the first time during the course of a season.
3. The consumers falling within the purview of this Tariff shall have the option to change over to the corresponding industrial Supply Tariff, provided they undertake to abide by all the conditions and restrictions, which may, from time to time, be prescribed as an integral part of those Tariffs. The consumers under this Tariff will have the option to convert to Regular Tariff and vice versa. This option can be exercised at the time of obtaining a new connection or at the beginning of the season. Once exercised, the option will remain in force for at least one year.
4. All seasonal loads shall be disconnected from the Company's Supply System at the end of the season, specified by the consumer at the time of getting connection, for which the supply is given. In case, however, a consumer requires running the non-seasonal part of his load (e.g., lights, fans, tube-wells, etc.) throughout the year, he shall have to bring out separate circuits for such load so as to enable installation of separate meters for each type of load and charging the same at the relevant Tariff.
5. Where a "Seasonal Supply" consumer does not come forward to have his seasonal industry re-connected with the Company's Supply System in any ensuing season, the service line and equipment belonging to the Company and installed at his premises shall be removed after expiry of 60 days of the date of commencement of season previously specified by the consumer at the time of his obtaining new connection/re-connection. However, at least ten clear days notice in writing under registered post shall be necessary to be given to the consumer before removal of service line and equipment from his premises as aforesaid, to enable him to decide about the retention of connection or otherwise. No Supply Charges shall be recovered from a disconnected seasonal consumer for any season during which he does not come forward to have his seasonal industry re-connected with the Company's Supply System.

### **G PUBLIC LIGHTING SUPPLY**

"Public Lighting Supply" means the supply for the purpose of illuminating public lamps.

### **Definitions**

"Month" means a calendar month or a part thereof in excess of 15 days.

### **Special Conditions of Supply**

The supply under this Tariff shall be used exclusively for public lighting installed on roads or premises used by General Public.

### **H RESIDENTIAL COLONIES ATTACHED TO INDUSTRIES**

This tariff is applicable for one-point supply to residential colonies attached to the industrial supply consumers having their own distribution facilities.

### **Definitions**

“One Point Supply” for the purpose of this Tariff, means the supply given by one point to Industrial Supply Consumers for general and domestic consumption in the residential colonies attached to their factory premises for a load of 5 Kilowatts and above. The purpose is further distribution to various persons residing in the attached residential colonies and also for perimeter lighting in the attached residential colonies.

“General and Domestic Consumption”, for the purpose of this Tariff, means consumption for lamps, fans, domestic applications, including heated, cookers, radiators, air-conditioners, refrigerators and domestic tube-wells.


“Residential Colony” attached to the Industrial Supply Consumer, means a group of houses annexed with the factory premises constructed solely for residential purpose of the bonafide employees of the factory, the establishment or the factory owners or partners, etc.

### **Special Conditions of Supply**

The supply under this Tariff shall not be available to persons who meet a part of their requirements from a separate source of supply at their premises.”.

---

[No.PI.4(18)/2012-13

  
(Syed Mateen Ahmed)  
Addl. Deputy Manager (Tariff)

Government of Pakistan  
Ministry of Water and Power  
\*\*\*\*\*

Islamabad, the October 11<sup>th</sup>, 2013.

**NOTIFICATION**

S.R.O. **913** (I)/2013.- In pursuance of sub-section (4) of section 31 of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 (XL of 1997), and in supersession of its Notification No. **S.R.O. 700(I)/2013, dated the 05<sup>th</sup> August, 2013**, the Federal Government is pleased to notify the National Electric Power Regulatory Authority's determined SCHEDULE OF ELECTRICITY TARIFFS FOR FESCO, ORDER of the Authority at Annex-I, FUEL PRICE ADJUSTMENT MECHANISM at Annex-II, FESCO Power Purchase Price at Annex-III and the TERMS AND CONDITIONS OF TARIFF (FOR SUPPLY OF ELECTRIC POWER TO CONSUMERS BY DISTRIBUTION LICENSEES) at Annex-IV to this notification, with effect from 01<sup>st</sup> October, 2013 in respect of the FESCO, namely:-

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kw/M	VARIABLE CHARGES Rs/kWh		GOVERNMENT SUBSIDY		
					FIXED CHARGES Rs/kw/M	VARIABLE CHARGES Rs./kWh	
a)	For Sanctioned load less than 5 kW	-	4.00		-	-	2.00
i	Up to 50 Units	-	-		-	-	-
	For Consumption exceeding 50 Units	-	-		-	-	6.78
ii	001 - 100 Units	-	12.57	101 - 200 Units	-	-	7.39
iii	101-300 Units	-	15.50	201 - 300 Units	-	-	3.41
iv	301 - 700 Units	-	17.50		-	-	1.50
v	Above 700 Units	-	19.50		-	-	1.50
b)	For Sanctioned load 5 kW & above					Peak	Off-Peak
	Time Of Use	-	19.50	12.90	-	1.50	0.40

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 charges 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

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			GOVERNMENT SUBSIDY		
			FIXED CHARGES Rs/kW/M	VARIABLE CHARGES Rs./kWh				
a)	For Sanctioned load less than 5 kW	-	19.50			-	1.50	
b)	For Sanctioned load 5 kW & above	400.00	16.00			-		
			Peak	Off-Peak			Peak	Off-Peak
c)	Time Of Use	400.00	19.50	12.90		-	1.50	0.40

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

a) Three Phase Connections:

B INDUSTRIAL SUPPLY TARIFFS							
Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/ kW/M	VARIABLE CHARGES Rs/ kWh			GOVERNMENT SUBSIDY	
						FIXED CHARGES Rs/ kW/M	VARIABLE CHARGES Rs./ kWh
B1	Upto 25 kW (at 400/230 Volts)	-	15.50			-	- 1.00
B2(a)	exceeding 25-500 kW (at 400 Volts)	400.00	15.00			-	- 1.00
	Time Of Use		Peak	Off-Peak			Peak Off-Peak
B1 ( b)	Up to 25 KW		19.50	12.90		-	1.50 0.40
B2(b)	exceeding 25-500 kW (at 400 Volts)	400.00	19.50	12.70		-	1.50 0.40
B3	For All Loads up to 5000 kW (at 11,33 kV)	380.00	19.50	12.60		-	1.50 0.40
B4	For All Loads (at 66,132 kV & above)	360.00	19.50	12.50		-	1.50 0.40

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 AND DISTRIBUTION IN RURAL AREAS (UNDISTRICTED ROAD AND SUMMER 1991)						
Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kw/M	VARIABLE CHARGES Rs/kWh		GOVERNMENT SUBSIDY	
					FIXED CHARGES Rs/kw/M	VARIABLE CHARGES Rs./kWh
C-1	For supply at 400/230 Volts					
a)	Sanctioned load less than 5 kW	-		15.00	-	-
b)	Sanctioned load 5 kW & up to 500 kW	400.00		14.50	-	-
C-2(a)	For supply at 11,33 kV up to and including 5000 kW	380.00		14.40	-	0.10
C-3(a)	For supply at 66 kV & above and sanctioned load above 5000 kW	360.00		14.30	-	0.10
	Time Of Use		Peak	Off-Peak		Peak Off-Peak
C-1(c)	For supply at 400/230 Volts 5 kW & up to 500 kW	400.00	19.50	12.90	-	1.50 0.40
C-2(b)	For supply at 11,33 kV up to and including 5000 kW	380.00	19.50	12.80	-	1.50 0.50
C-3(b)	For supply at 66 kV & above and sanctioned load above 5000 kW	360.00	19.50	12.70	-	1.50 0.50

D. AGRICULTURE TARIFF						
Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kw/M	VARIABLE CHARGES Rs/kWh		GOVERNMENT SUBSIDY	
					FIXED CHARGES Rs/kw/M	VARIABLE CHARGES Rs./kWh
D-1(a)	SCARP less than 5 kW			15.50	-	2.49
D-2	Agricultural Tube Wells	200.00		15.00	200.00	4.65
			Peak	Off-Peak		Peak Off-Peak
D-1(b)	SCARP 5 kW & above	200.00	19.50	12.70	-	2.50 2.70
D-1(b)	Agricultural 5 kW & above	200.00	19.50	12.70	200.00	9.15 2.35

Under this tariff, there shall be minimum monthly charges of Rs.350/- per consumer per month, even if no energy is consumed.

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		GOVERNMENT SUBSIDY	
					FIXED CHARGES Rs/kw/M	VARIABLE CHARGES Rs./kWh
E-1(i)	Residential Supply	-		16.50	-	1.00
E-1(ii)	Commercial Supply	-		17.00	-	-
E-2	Industrial Supply	-		12.00	-	-

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.

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED	VARIABLE	GOVERNMENT SUBSIDY	
		CHARGES Rs/kW/M	CHARGES Rs/kWh	FIXED CHARGES Rs/kW/M	VARIABLE CHARGES Rs./kWh
	Street Lighting		16.00	-	1.00

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

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED	VARIABLE	GOVERNMENT SUBSIDY	
		CHARGES Rs/kW/M	CHARGES Rs/kWh	FIXED CHARGES Rs/kW/M	VARIABLE CHARGES Rs./kWh
	Residential Colonies attached to industrial premises	-	16.00	-	1.00

## ORDER

- I. Faisalabad Electric Supply Company (FESCO) is allowed to charge its consumers such tariff as set out in the schedule of tariff for FESCO.
- 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. The adjustment shall be determined. Adjustment on account of T&D losses, variation in capacity and transmission charges will be considered quarterly.
- III. The terms and conditions are related to the schedule of tariff.
- IV. FESCO is allowed to charge Bulk Power Consumers through second tier authorization, if any, 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.

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

Distribution Margin for FY 2012-13 is set at Rs 0.88 /kWh. 'L' will be the overall percentage loss assessment for the year set at 10.83% for the FY 2012-13.

- V. The residential consumers will be given the benefit of only one previous slab.

**FUEL PRICE ADJUSTMENT MECHANISM**

Actual variation in fuel cost component against the reference fuel cost component for the corresponding months will be determined according to the following formula

$$\text{Fuel Price variation} = \text{Actual Fuel Cost Component} - \text{Reference Fuel Cost Component}$$

Where:

Fuel Cost Component would include Energy Charge without Variable O&M.

Fuel Price variation is the difference between actual and reference fuel cost component

Actual fuel cost component is the fuel cost component in the pool price on which the DISCOs will be charged by CPPA in a particular month; and

Reference fuel cost component is the fuel cost component for the corresponding month projected for the purpose of tariff determination as per Annex-III of the determination;

The fuel price adjustment determined by the Authority shall be shown separately in the bill of the consumer and the billing impact shall be worked out on the basis of consumption by the consumer in the respective month.



## FESCO Power Purchase Price

Name	July	August	September	October	November	December	January	February	March	April	May	June	Total
Units Purchased by DISCOs (GWh)	931	989	963	909	808	688	633	653	749	743	876	889	9,830
Fuel Cost Component	7.0622	7.0755	6.2493	7.4924	6.9656	7.8690	9.5849	7.8430	9.9213	9.9751	8.3697	7.5103	7.8816
Variable O&M	0.2185	0.2069	0.2024	0.2316	0.2240	0.2461	0.2621	0.2466	0.2512	0.2553	0.2361	0.2208	0.2311
CpGenCap	1.9991	2.0629	1.7717	2.0768	2.2431	2.7756	2.3691	2.9049	2.2928	2.4403	2.1654	2.1931	2.2369
USCF	0.1871	0.1859	0.1881	0.1915	0.2126	0.2400	0.1952	0.2744	0.2243	0.2432	0.2185	0.2303	0.2134
Total PPP in Rs./kWh	9.4669	9.5312	8.4115	9.9923	9.6453	11.1307	12.4114	11.2689	12.6896	12.9139	10.9897	10.1545	10.5630

Fuel Cost Component	6,575	6,998	6,016	6,810	5,626	5,415	6,071	5,121	7,427	7,414	7,331	6,675	77,479
Variable O&M	203	205	195	210	181	169	166	161	188	190	207	196	2,272
CpGenCap	1,861	2,040	1,706	1,888	1,812	1,910	1,501	1,897	1,716	1,814	1,897	1,949	21,990
USCF	174	184	181	174	172	165	124	179	168	181	191	205	2,098
PPP	8,814	9,427	8,098	9,083	7,791	7,660	7,861	7,357	9,499	9,599	9,625	9,025	103,838

*It is clarified that PPP is pass through for all the DISCOs and its monthly references would continue to exist irrespective of the financial year, unless the new SOT is revised and notified by the GOP*

**TERMS AND CONDITIONS OF TARIFF  
(FOR SUPPLY OF ELECTRIC POWER TO CONSUMERS BY DISTRIBUTION  
LICENSEES)**

**PART-I**

**GENERAL DEFINITIONS**

The Company, for the purposes of these terms and conditions means Faisalabad Electric Supply Company (FESCO) engaged in the business of distribution of electricity within the territory mentioned in the licence granted to it for this purpose.

1. "Month or Billing Period", unless otherwise defined for any particular tariff category, means a billing month of 30 days or less reckoned from the date of last meter reading.
2. "Minimum Charge", means a charge to recover the costs for providing customer service to consumers even if no energy is consumed during the month.
3. "Fixed Charge" means the part of sale rate in a two-part tariff to be recovered on the basis of "Billing Demand" in kilowatt on monthly basis.
4. "Billing Demand" means the highest of maximum demand recorded in a month except in the case of agriculture tariff D2 where "Billing Demand" shall mean the sanctioned load.
5. "Variable Charge" means the sale rate per kilowatt-hour (kWh) as a single rate or part of a two-part tariff applicable to the actual kWh consumed by the consumer during a billing period.
6. "Maximum Demand" where applicable, means the maximum of the demand obtained in any month measured over successive periods each of 30 minutes duration except in the case of consumption related to Arc Furnaces, where "Maximum Demand" shall mean the maximum of the demand obtained in any month measured over successive periods each of 15 minutes duration.
7. "Sanctioned Load" where applicable means the load in kilowatt as applied for by the consumer and allowed/authorized by the Company for usage by the consumer.
8. "Power Factor" means the ratio of kWh to KVAh recorded during the month or the ratio of kWh to the square root of sum of square of kWh and kVARh.
9. Point of supply means metering point where electricity is delivered to the consumer.
10. Peak and Off Peak hours for the application of Time Of Use (TOU) Tariff shall be the following time periods in a day:

	<u>* PEAK TIMING</u>	<u>OFF-PEAK TIMING</u>
Dec to Feb (inclusive)	5 PM to 9 PM	Remaining 20 hours of the day
Mar to May (inclusive)	6 PM to 10 PM	-do-
June to Aug (inclusive)	7 PM to 11 PM	-do-
Sept to Nov (inclusive)	6 PM to 10 PM	-do-

\* To be duly adjusted in case of day light time saving

11. "Supply", means the supply for single-phase/three-phase appliances inclusive of both general and motive loads subject to the conditions that in case of connected or sanctioned load exceeding 4 kW supply shall be given at three-phase.
12. "Consumer" means a person or his successor-in-interest as defined under Section 2(iv) of the Regulation of Generation, Transmission and Distribution of Electric Power Act (XL of 1997).
13. "Charitable Institution" means an institution, which works for the general welfare of the public on no profit basis and is registered with the Federal or Provincial Government as such and has been issued tax exemption certificate by Federal Board of Revenue (FBR).
14. NTDC means the National Transmission and Dispatch Company.
15. CPPA means Central Power Purchasing Agency (CPPA).
16. The "Authority" means "The National Electric Power Regulatory Authority (NEPRA)" constituted under the Regulation of Generation, Transmission and Distribution of Electric Power Act (XL of 1997).

## **GENERAL CONDITIONS**

1. "The Company shall render bills to the consumers on a monthly basis or less on the specific request of a consumer for payment by the due date.
2. The Company shall ensure that bills are delivered to consumers at least seven days before the due date. If any bill is not paid by the consumer in full within the due date, a Late Payment Surcharge of 10% (ten percent) shall be levied on the amount billed excluding Govt. tax and duties etc. In case bill is not served at least seven days before the due date then late payment surcharge will be levied after 7<sup>th</sup> day from the date of delivery of bill.
3. The supply provided to the consumers shall not be available for resale.
4. In the case of two-part tariff average Power Factor of a consumer at the point of supply shall not be less than 90%. In the event of the said Power factor falling below 90%, the consumer shall pay a penalty of two percent increase in the fixed charges determined with reference to maximum demand during the month corresponding to one percent decrease in the power factor below 90%.

## **PART-II**

### **(Definitions and Conditions for supply of power specific to each consumer category)**

#### **A-1 RESIDENTIAL AND GENERAL SERVICES**

1. This Tariff is applicable for supply to;
  - i) Residences,
  - ii) Places of worship,
  - iii) Approved religious and charitable institutions,
  - iv) Government and Semi-Government Offices and institutions,
  - v) Government Hospitals and Dispensaries,
  - vi) Educational institutions.
2. Consumers having sanctioned load less than 5 kW shall be billed on single-part kWh rate i.e. A-1 (a) tariff.

3. All new consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangement and shall be billed on the basis of tariff A-1(b) as set out in the Schedule of Tariff.
4. All existing consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangement and converted to A- 1(b) Tariff by the Company no later than 30th April ,2013.

## **A-2 COMMERCIAL**

1. This tariff is applicable for supply to commercial offices and commercial establishments such as:

- i) Shops,
  - ii) Hotels and Restaurants,
  - iii) Petrol Pumps and Service Stations,
  - iv) Compressed Natural Gas filling stations,
  - v) Private Hospitals/Clinics/Dispensaries,
  - vi) Places of Entertainment, Cinemas, Theaters, Clubs;
  - vii) Guest Houses/Rest Houses,
  - viii) Office of Lawyers, Solicitors, Law Associates and Consultants etc.
2. Consumers under tariff A-2 having sanctioned load of less than 5 kW shall be billed under a Single-Part kWh rate A-2(a)
  3. All existing consumers under tariff A-2 having sanctioned load 5 kW and above shall be billed on A-2(b) tariff till such time that they are provided T.O.U metering arrangement; thereafter such consumers shall be billed on T.O.U tariff A-2(c).
  4. The existing and prospective consumers having load of 5 kW and above can opt for T.O.U metering arrangement and A-2(c) tariff.
  5. All existing consumers under tariff A-2 shall be provided T.O.U metering arrangement by the Company-and converted to-A-2 (c) Tariff no later than 30th April ,2013.
  6. All new connections having load requirement 5 kW and above shall be provided T.O.U meters and shall be billed under tariff A-2(c).

## **B INDUSTRIAL SUPPLY**

### **Definitions**

1. "Industrial Supply" means the supply for bona fide industrial purposes in factories including the supply required for the offices and for normal working of the industry and also for water pumps and tube-wells operating on three phase 400 volts, other than those meant for the irrigation or reclamation of agricultural land.
2. For the purposes of application of this tariff an "Industry" means a bona fide undertaking or establishment engaged in manufacturing, value addition and/or processing of goods.
3. This Tariff shall also be available for consumers having single-metering arrangement such as;
  - i) Poultry Farms
  - ii) Fish Hatcheries and Breeding Farms and
  - iii) Software houses

### **Conditions**

An industrial consumer shall have the option, to switch over to seasonal Tariff-F, provided his connection is seasonal in nature as defined under Tariff-F, and he undertakes to abide by the terms and conditions of Tariff-F and pays the difference of security deposit rates previously deposited and those applicable to tariff-F at the time of acceptance of option for

seasonal tariff. Seasonal tariff will be applicable from the date of commencement of the season, as specified by the customers at the time of submitting the option for Tariff-F. Tariff-F consumers will have the option to convert to corresponding Regular Industrial Tariff category and vice versa. This option can be exercised at the time of obtaining a new connection or at the beginning of the season. Once exercised, the option will remain in force for at least one year.

#### **B-1 SUPPLY AT 400 VOLTS THREEPHASE AND/OR 230 VOLTS SINGLE PHASE**

1. This tariff is applicable for supply to Industries having sanctioned load up to a 25 kW.
2. Consumers having sanctioned load less than 25 kW shall be billed on single-part kWh rate.

#### **B-2 SUPPLY AT 400 VOLTS**

1. This tariff is applicable for supply to Industries having sanctioned load of more than 25 kW up to and including 500 kW.
2. All existing consumers under tariff B-2 shall be provided T.O.U metering arrangement by the Company and converted to B-2(b) Tariff no later than 30th April, 2013.
3. All new applicants i.e. prospective consumers applying for service to the Company shall be provided T.O.U metering arrangement and charged according to the applicable T.O.U tariff.

#### **B-3 SUPPLY AT 11 kV AND 33 kV**

1. This tariff is applicable for supply to Industries having sanctioned load of more than 500 kW up to and including 5000 kW and also for Industries having sanctioned load of 500 kW or below who opt for receiving supply at 11 kV or 33 kV.
2. If, for any reason, the meter reading date of a consumer is altered and the acceleration/retardation in the date is up to 4 days, no notice shall be taken of this acceleration or retardation. But if the date is accelerated or retarded by more than 4 days, the fixed charges shall be assessed on proportionate basis for the actual number of days between the date of the old reading and the new reading.
3. The supply under this Tariff shall not be available to a prospective consumer unless he provides, to the satisfaction and approval of the Company, his own Transformer, Circuit Breakers and other necessary equipment as part of the dedicated distribution system for receiving and controlling the supply, or, alternatively pays to the Company for all apparatus and equipment if so provided and installed by the Company. The recovery of the cost of service connection shall be regulated by the NEPRA eligibility criteria.
4. All B-3 Industrial Consumers shall be billed on the basis of T.O.U tariff given in the Schedule of Tariff.

#### **B-4 SUPPLY AT 66 kV, 132 kV AND ABOVE**

1. This tariff is applicable for supply to Industries for all loads of more than 5000 kW receiving supply at 66 kV, 132 kV and above and also for Industries having load of 5000 kW or below who opt to receive supply at 66 kV or 132 kV and above.
2. If, for any reason, the meter reading date of a consumer is altered and the acceleration/retardation in the date is up to 4 days, no notice shall be taken of this acceleration or retardation. But if the date is accelerated or retarded by more than 4 days, the fixed charges shall be assessed on proportionate basis for the actual number of days between the date of the old reading and the new reading.
3. If the Grid Station required for provision of supply falls within the purview of the dedicated system under the NEPRA Eligibility Criteria, the supply under this Tariff shall not be available to such a prospective consumer unless he provides, to the satisfaction and approval of the Company, an independent grid station of his own including Land, Building,

Transformers, Circuit Breakers and other necessary equipment and apparatus as part of the dedicated distribution system for receiving and controlling the supply, or, alternatively, pays to the Company for all such Land, Building, Transformers, Circuit Breakers and other necessary equipment and apparatus if so provided and installed by the Company. The recovery of cost of service connection shall be regulated by NEPRA Eligibility Criteria.

4. All B-4 Industrial Consumers shall be billed on the basis of two-part T.O.U tariff.

#### **C SINGLE POINT (SINGLE-METERING) SUPPLY**

"Single-Point Supply" for the purpose of this Tariff, means the supply given at one point:

- i) To a licensee converted from a bulk supply status (who was procuring power from FESCO as a consumer prior to grant of license to FESCO) for the purpose of further distribution within its respective exclusive territory and jurisdiction.
- ii) To a mix-load consumer not reselling to any other consumer such as residential, commercial, tube-well and others.

#### **General Conditions**

If, for any reason, the meter reading date of a consumer is altered and the acceleration/retardation in the date is up to 4 days no notice will be taken of this acceleration or retardation. But if the date is accelerated or retarded by more than 4 days the fixed charges shall be assessed on proportionate basis for actual number of days between the date of old reading and the new reading.

#### **C-1 SUPPLY AT 400/230 VOLTS**

1. This Tariff is applicable to a consumer having mix-load at a single metering arrangement at 400 volts, having sanctioned load of up to and including 500 kW.
2. Consumers having sanctioned load less than 5 kW shall be billed on single-part kWh rate i.e. C-1(a) tariff.
3. All new consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangement and shall be billed on the basis of Time-of-Use (T.O.U) tariff C-1(c) given in the Schedule of Tariff.
4. All the existing consumers governed by this tariff having sanctioned load 5 kW and above shall be provided T.O.U metering arrangements by 30th April, 2013.

#### **C-2 SUPPLY AT 11 kV AND 33 kV**

1. This tariff is applicable to consumers receiving supply at 11 kV or 33 kV at one-point metering arrangement and having sanctioned load of up to and including 5000 kW.
2. The supply under this Tariff shall not be available to a prospective consumer unless he provides, to the satisfaction and approval of the Company, his own Transformer, Circuit Breakers and other necessary equipment as part of the dedicated distribution system for receiving and controlling the supply, or, alternatively pays to the Company for all apparatus and equipment if so provided and installed by the Company. The recovery of the cost of service connection shall be regulated by the NEPRA eligibility criteria.
3. All new consumers shall be provided TOU metering arrangement and shall be billed on the basis of tariff C-2(b) as set out in the Schedule of Tariff.
4. Existing consumers governed by this tariff shall be provided with T.O.U metering arrangement and converted to C-2(b) by 30th April, 2013.

#### **C-3 SUPPLY AT 66 kV AND ABOVE**

1. This tariff is applicable to consumers having sanctioned load of more than 5000 kW receiving supply at 66 kV and above.
2. If the Grid Station required for provision of supply falls within the purview of the dedicated system under the NEPRA Eligibility Criteria, the supply under this Tariff shall not be

available to such a prospective consumer unless he provides, to the satisfaction and approval of the Company, an independent grid station of his own including Land, Building, Transformers, Circuit Breakers and other necessary equipment and apparatus as part of the dedicated distribution system for receiving and controlling the supply, or, alternatively, pays to the Company for all such Land, Building, Transformers, Circuit Breakers and other necessary equipment and apparatus if so provided and installed by the Company. The recovery of cost of service connection shall be regulated by NEPRA Eligibility Criteria.

3. Existing consumers governed by this tariff shall be provided with T.O.U metering arrangement and converted to C-3(b) by 30th April, 2013.
4. All new consumers shall be provided TOU metering arrangement and shall be billed on the basis of tariff C-3(b) as set out in the Schedule of Tariff.

#### **D AGRICULTURAL SUPPLY**

“Agricultural Supply” means the supply for Lift Irrigation Pumps and/or pumps installed on Tube-wells intended solely for irrigation or reclamation of agricultural land or forests, and include supply for lighting of the tube-well chamber.

#### **Special Conditions of Supply**

1. This tariff shall apply to:
  - i) Reclamation and Drainage Operation under Salinity Control and Reclamation Projects (SCARP):
  - ii) Bona fide forests, agricultural tube-wells and lift irrigation pumps for the irrigation of agricultural land.
  - iii) Tube-wells meant for aqua-culture, viz. fish farms, fish hatcheries and fish nurseries.
  - iv) Tube-wells installed in a dairy farm meant for cultivating crops as fodder and for upkeep of cattle.
2. If, for any reason, the meter reading date of a consumer is altered and the acceleration/retardation in the date is up to 4 days, no notice shall be taken of this acceleration or retardation. But if the date is accelerated or retarded by more than 4 days, the fixed charges shall be assessed on proportionate basis for the actual number of days between the date of the old reading and the new reading.
3. The lamps and fans consumption in the residential quarters, if any, attached to the tube-wells shall be charged entirely under Tariff A-1 for which separate metering arrangements should be installed.
4. The supply under this Tariff shall not be available to consumer using pumps for the irrigation of parks, meadows, gardens, orchards, attached to and forming part of the residential, commercial or industrial premises in which case the corresponding Tariff A-1, A-2 or Industrial Tariff B-1, B-2 shall be respectively applicable.

#### **D-1 (a)**

1. This tariff is applicable to all Reclamation and Drainage Operation pumping under SCARP related installation having sanctioned load of less than 5 kW.
2. Consumers having sanctioned load less than 5 kW shall be billed on single-part kWh rate i.e. D-1(a) tariff given in the Schedule of Tariff.

**D-1 (b)**

1. This tariff is applicable to all Reclamation and Drainage Operation pumping under SCARP related installation and other consumers falling under Agriculture Supply having sanctioned load of 5 kW and above.
2. All new consumers having sanctioned load 5 kW and above shall be provided TOU metering arrangement and shall be charged on the basis of Time-of- Use (T.O.U) tariff D- 1(b) given in the Schedule of Tariff.
3. All the existing consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangements by 30th April ,2013 and shall be governed by D-1(a) for SCARP and D2 for Agricultural Supply, till that time.

**D-2**

1. This tariff is applicable to consumers falling under Agriculture Supply having sanctioned load less than 5 kW excluding SCARP related installations.
2. The fixed charges under this Tariff shall be recovered on the basis of sanctioned load in kilowatt as the billing demand and such charges will be applicable even if no energy is consumed during a month.

**E -1 TEMPORARY RESIDENTIAL/COMMERCIAL SUPPLY**

Temporary Residential/Commercial Supply means a supply given to persons temporarily on special occasions such as ceremonial, religious gatherings, festivals, fairs, marriages and other civil or military functions. This also includes supply to touring cinemas and persons engaged in construction works for all kinds of single phase loads. For connected load exceeding 4 kW, supply may be given at 400 volts (3 phase) to allow a balanced distribution of load on the 3 phases. Normally, temporary connections shall be allowed for a period of 3 months which can be extended on three months basis subject to clearance of outstanding dues.

**Special Conditions of Supply**

1. This tariff shall apply to Residential and Commercial consumers for temporary supply.
2. Ordinarily the supply under this Tariff shall not be given by the Company without first obtaining security equal to the anticipated supply charges and other miscellaneous charges for the period of temporary supply.

**E -2 TEMPORARY INDUSTRIAL SUPPLY**

"Temporary Industrial Supply" means the supply given to an Industry for the bona fide purposes mentioned under the respective definitions of "Industrial Supply", during the construction phase prior to the commercial operation of the Industrial concern.

**SPECIAL CONDITIONS OF SUPPLY**

1. Ordinarily the supply under this Tariff shall not be given by the Company without first obtaining security equal to the anticipated supply charges and other miscellaneous charges for the period of temporary supply.
2. Normally, temporary connections shall be allowed for a period of 3 months, which may be extended on three months basis subject to clearance of outstanding dues.

**F SEASONAL INDUSTRIAL SUPPLY**

"Seasonal Industry" for the purpose of application of this Tariff, means an industry which works only for part of the year to meet demand for goods or services arising during a particular season of the year. However, any seasonal industry running in combination with



one or more seasonal industries, against one connection, in a manner that the former works in one season while the latter works in the other season (thus running throughout the year) will not be classified as a seasonal industry for the purpose of the application of this Tariff.

### **Definitions**

1. "Year" means any period comprising twelve consecutive months.
2. All "Definitions" and "Special Conditions of Supply" as laid down under the corresponding Industrial Tariffs shall also form part of this Tariff so far as they may be relevant.

### **Special Conditions of Supply**

1. This tariff is applicable to seasonal industry.
2. Fixed Charges per kilowatt per month under this tariff shall be levied at the rate of 125% of the corresponding regular Industrial Supply Tariff Rates and shall be recovered only for the period that the seasonal industry actually runs subject to minimum period of six consecutive months during any twelve consecutive months. The condition for recovery of Fixed Charges for a minimum period of six months shall not, however, apply to the seasonal industries, which are connected to the Company's Supply System for the first time during the course of a season.
3. The consumers falling within the purview of this Tariff shall have the option to change over to the corresponding industrial Supply Tariff, provided they undertake to abide by all the conditions and restrictions, which may, from time to time, be prescribed as an integral part of those Tariffs. The consumers under this Tariff will have the option to convert to Regular Tariff and vice versa. This option can be exercised at the time of obtaining a new connection or at the beginning of the season. Once exercised, the option will remain in force for at least one year.
4. All seasonal loads shall be disconnected from the Company's Supply System at the end of the season, specified by the consumer at the time of getting connection, for which the supply is given. In case, however, a consumer requires running the non-seasonal part of his load (e.g., lights, fans, tube-wells, etc.) throughout the year, he shall have to bring out separate circuits for such load so as to enable installation of separate meters for each type of load and charging the same at the relevant Tariff.
5. Where a "Seasonal Supply" consumer does not come forward to have his seasonal industry re-connected with the Company's Supply System in any ensuing season, the service line and equipment belonging to the Company and installed at his premises shall be removed after expiry of 60 days of the date of commencement of season previously specified by the consumer at the time of his obtaining new connection/re-connection. However, at least ten clear days notice in writing under registered post shall be necessary to be given to the consumer before removal of service line and equipment from his premises as aforesaid, to enable him to decide about the retention of connection or otherwise. No Supply Charges shall be recovered from a disconnected seasonal consumer for any season during which he does not come forward to have his seasonal industry re-connected with the Company's Supply System.

## **G PUBLIC LIGHTING SUPPLY**

"Public Lighting Supply" means the supply for the purpose of illuminating public lamps.

### **Definitions**

"Month" means a calendar month or a part thereof in excess of 15 days.

### **Special Conditions of Supply**

The supply under this Tariff shall be used exclusively for public lighting installed on roads or premises used by General Public.

### **H RESIDENTIAL COLONIES ATTACHED TO INDUSTRIES**

This tariff is applicable for one-point supply to residential colonies attached to the industrial supply consumers having their own distribution facilities.

### **Definitions**

“One Point Supply” for the purpose of this Tariff, means the supply given by one point to Industrial Supply Consumers for general and domestic consumption in the residential colonies attached to their factory premises for a load of 5 Kilowatts and above. The purpose is further distribution to various persons residing in the attached residential colonies and also for perimeter lighting in the attached residential colonies.

“General and Domestic Consumption”, for the purpose of this Tariff, means consumption for lamps, fans, domestic applications, including heated, cookers, radiators, air-conditioners, refrigerators and domestic tube-wells.

“Residential Colony” attached to the Industrial Supply Consumer, means a group of houses annexed with the factory premises constructed solely for residential purpose of the bona fide employees of the factory, the establishment or the factory owners or partners, etc.

### **Special Conditions of Supply**

The supply under this Tariff shall not be available to persons who meet a part of their requirements from a separate source of supply at their premises.”

---

[No.PI.4(18)/2012-13

  
(Syed Mateen Ahmed)  
Addl. Deputy Manager (Tariff)

Government of Pakistan  
Ministry of Water and Power  
\*\*\*\*\*

Islamabad, the October 11<sup>th</sup>, 2013.

**NOTIFICATION**

S.R.O. *914* (I)/2013.- In pursuance of sub-section (4) of section 31 of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 (XL of 1997), and in supersession of its Notification No. **S.R.O. 701(I)/2013, dated the 05<sup>th</sup> August, 2013**, the Federal Government is pleased to notify the National Electric Power Regulatory Authority's determined SCHEDULE OF ELECTRICITY TARIFFS FOR IESCO, ORDER of the Authority at Annex-I, FUEL PRICE ADJUSTMENT MECHANISM at Annex-II, IESCO Power Purchase Price at Annex-III and the TERMS AND CONDITIONS OF TARIFF (FOR SUPPLY OF ELECTRIC POWER TO CONSUMERS BY DISTRIBUTION LICENSEES) at Annex-IV to this notification, with effect from 01<sup>st</sup> October, 2013 in respect of the IESCO, namely:-

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs./kW/M	VARIABLE CHARGES Rs./kWh		GOVERNMENT SUBSIDY		
						FIXED CHARGES Rs./kW/M	VARIABLE CHARGES Rs./kWh
a)	For Sanctioned load less than 5 kW	-	4.00			-	2.00
i	Up to 50 Units	-				-	-
	For Consumption exceeding 50 Units	-				-	-
ii	001 - 100 Units	-	11.00			-	5.21
iii	101-300 Units	-	15.00		101 - 200 Units	-	6.89
		-			201 - 300 Units	-	2.91
iv	301 - 700 Units	-	17.00			-	1.00
v	Above 700 Units	-	18.00			-	-
b)	For Sanctioned load 5 kW & above	-					
			Peak	Off-Peak			Peak Off-Peak
	Time Of Use	-	18.00	12.50		-	-

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		GOVERNMENT SUBSIDY		
						FIXED CHARGES Rs./kW/M	VARIABLE CHARGES Rs./kWh
a)	For Sanctioned load less than 5 kW		18.00			-	-
b)	For Sanctioned load 5 kW & above	400.00	16.00			-	-
			Peak	Off-Peak			Peak Off-Peak
c)	Time Of Use	400.00	18.00	12.50		-	-

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

#### B INDUSTRIAL SUPPLY TARIFFS

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs./kW/M	VARIABLE CHARGES Rs./kWh		GOVERNMENT SUBSIDY		
						FIXED CHARGES Rs./kW/M	VARIABLE CHARGES Rs./kWh
B1	Upto 25 kW (at 400/230 Volts)	-	14.50			-	-
B2(a)	exceeding 25-500 kW (at 400 Volts)	400.00	14.00			-	-
	Time Of Use		Peak	Off-Peak			Peak Off-Peak
B1 (b)	Up to 25 KW	-	18.00	12.50		-	-
B2(b)	exceeding 25-500 kW (at 400 Volts)	400.00	18.00	12.30		-	-
B3	For All Loads up to 5000 kW (at 11,33 kV)	380.00	18.00	12.20		-	-
B4	For All Loads (at 66,132 kV & above)	360.00	18.00	12.10		-	-

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.

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	VARIABLE CHARGES Rs/kWh		GOVERNMENT SUBSIDY		
					FIXED CHARGES Rs/kW/M	VARIABLE CHARGES Rs./kWh	
C-1	For supply at 400/230 Volts	-	15.00		-	-	-
a)	Sanctioned load less than 5 kW	-	15.00		-	-	-
b)	Sanctioned load 5 kW & up to 500 kW	400.00	14.50		-	-	-
C-2(a)	For supply at 11,33 kV up to and including 5000 kW	380.00	14.30		-	-	-
C-3(a)	For supply at 66 kV & above and sanctioned load above 5000 kW	360.00	14.20		-	-	-
Time Of Use			Peak	Off-Peak		Peak	Off-Peak
C-1(c)	For supply at 400/230 Volts 5 kW & up to 500 kW	400.00	18.00	12.50	-	-	-
C-2(b)	For supply at 11,33 kV up to and including 5000 kW	380.00	18.00	12.30	-	-	-
C-3(b)	For supply at 66 kV & above and sanctioned load above 5000 kW	360.00	18.00	12.20	-	-	-

#### D AGRICULTURE TARIFF

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	VARIABLE CHARGES Rs/kWh		GOVERNMENT SUBSIDY		
					FIXED CHARGES Rs/kW/M	VARIABLE CHARGES Rs./kWh	
D-1(a)	SCARP less than 5 kW	-	14.50		-	-	1.49
D-2	Agricultural Tube Wells	200.00	14.00		200.00	-	3.65
			Peak	Off-Peak		Peak	Off-Peak
D-1(b)	SCARP 5 kW & above	200.00	18.00	12.20	-	1.00	2.20
D-1(b)	Agricultural 5 kW & above	200.00	18.00	12.20	200.00	7.65	1.85

Under this tariff, there shall be minimum monthly charges of Rs.350/- per consumer per month, even if no energy is consumed.

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		GOVERNMENT SUBSIDY		
					FIXED CHARGES Rs/kW/M	VARIABLE CHARGES Rs./kWh	
E-1(i)	Residential Supply	-	18.00		-	-	2.50
E-1(ii)	Commercial Supply	-	18.00		-	-	1.00
E-2	Industrial Supply	-	14.50		-	-	2.50

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.

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES	VARIABLE CHARGES	GOVERNMENT SUBSIDY		
		Rs/kW/M	Rs/kWh		FIXED CHARGES Rs/kW/M	VARIABLE CHARGES Rs./kWh
	Street Lighting	-	15.00		-	-

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

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES	VARIABLE CHARGES	GOVERNMENT SUBSIDY		
		Rs/kW/M	Rs/kWh		FIXED CHARGES Rs/kW/M	VARIABLE CHARGES Rs./kWh
	Residential Colonies attached to industrial premises	-	15.00		-	-

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES	VARIABLE CHARGES		GOVERNMENT SUBSIDY		
		Rs/kW/M	Rs/kWh			FIXED CHARGES Rs/kW/M	VARIABLE CHARGES Rs./kWh
1	Azad Jammu & Kashmir (AJK)	360.00	12.22			-	-
	Time Of Use	360.00	Peak	Off-Peak		-	-
2	Rawat Lab		15.00			-	-

## ORDER:

- I. Islamabad Electric Supply Company (IESCO) is allowed to charge its consumers such tariff as set out in the schedule of tariff for IESCO.
- 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. IESCO 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

$$UOSC = DM \times \frac{(1-L)}{(1-0.029)} \text{ Paisa / kWh}$$

- 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.

$$UOSC = DM \times \frac{(1-L)}{(1-0.079)} \text{ Paisa / kWh}$$

Where:

Distribution Margin for FY 2012-13 is set at Rs 0.95/kWh. 'L' will be the overall percentage loss assessment for the year set at 9.50% or FY 2012-13.

- IV. The residential consumers will be given the benefit of only one previous slab.

**FUEL PRICE ADJUSTMENT MECHANISM**

Actual variation in fuel cost component against the reference fuel cost component for the corresponding months will be determined according to the following formula

$$\text{Fuel Price variation} = \text{Actual Fuel Cost Component} - \text{Reference Fuel Cost Component}$$

Where:

Fuel Cost Component would include Energy Charge without Variable O&M.

Fuel Price variation is the difference between actual and reference fuel cost component

Actual fuel cost component is the fuel cost component in the pool price on which the DISCOs will be charged by CPPA in a particular month; and

Reference fuel cost component is the fuel cost component for the corresponding month projected for the purpose of tariff determination as per Annex-III of the determination;

The fuel price adjustment determined by the Authority shall be shown separately in the bill of the consumer and the billing impact shall be worked out on the basis of consumption by the consumer in the respective month.



## IESCO Power Purchase Price

Name	July	August	September	October	November	December	January	February	March	April	May	June	Total
Units Purchased by DISCOs (GWh)	856	891	871	700	624	593	546	593	606	598	770	850	8,498
kWh													
Fuel Cost Component	7.0622	7.0755	6.2493	7.4924	6.9656	7.8690	9.5849	7.8430	9.9213	9.9751	8.3697	7.5103	7.8537
Variable O&M	0.2185	0.2069	0.2024	0.2316	0.2240	0.2461	0.2621	0.2466	0.2512	0.2553	0.2361	0.2208	0.2305
CpGenCap	1.8710	1.8706	1.7069	2.0814	2.1140	2.3573	2.5343	2.2512	2.4203	2.0331	2.2215	1.9354	2.0812
USCF	0.1751	0.1685	0.1812	0.1920	0.2004	0.2038	0.2088	0.2127	0.2368	0.2027	0.2242	0.2032	0.1987
<b>Total PPP in Rs./kWh</b>	<b>9.3268</b>	<b>9.3216</b>	<b>8.3399</b>	<b>9.9973</b>	<b>9.5040</b>	<b>10.6762</b>	<b>12.5901</b>	<b>10.5534</b>	<b>12.8295</b>	<b>12.4662</b>	<b>11.0515</b>	<b>9.8698</b>	<b>10.3641</b>

Rs. in Million													
Fuel Cost Component	6,043	6,302	5,443	5,243	4,347	4,667	5,236	4,652	6,012	5,961	6,445	6,386	66,737
Variable O&M	187	184	176	162	140	146	143	146	152	153	182	188	1,959
CpGenCap	1,601	1,666	1,487	1,457	1,319	1,398	1,384	1,335	1,467	1,215	1,711	1,646	17,685
USCF	150	150	158	134	125	121	114	126	143	121	173	173	1,688
<b>PPP</b>	<b>7,981</b>	<b>8,302</b>	<b>7,263</b>	<b>6,996</b>	<b>5,931</b>	<b>6,332</b>	<b>6,878</b>	<b>6,259</b>	<b>7,774</b>	<b>7,449</b>	<b>8,511</b>	<b>8,392</b>	<b>88,070</b>

*It is clarified that PPP is pass through for all the DISCOs and its monthly references would continue to exist irrespective of the financial year, unless the new SOT is revised and notified by the GOP*

**TERMS AND CONDITIONS OF TARIFF  
(FOR SUPPLY OF ELECTRIC POWER TO CONSUMERS BY DISTRIBUTION  
LICENSEES)**

**PART-I**

**GENERAL DEFINITIONS**

The Company, for the purposes of these terms and conditions means Islamabad Electric Supply Company (IESCO) engaged in the business of distribution of electricity within the territory mentioned in the licence granted to it for this purpose.

1. "Month or Billing Period", unless otherwise defined for any particular tariff category, means a billing month of 30 days or less reckoned from the date of last meter reading.
2. "Minimum Charge", means a charge to recover the costs for providing customer service to consumers even if no energy is consumed during the month.
3. "Fixed Charge" means the part of sale rate in a two-part tariff to be recovered on the basis of "Billing Demand" in kilowatt on monthly basis.
4. "Billing Demand" means the highest of maximum demand recorded in a month except in the case of agriculture tariff D2 where "Billing Demand" shall mean the sanctioned load.
5. "Variable Charge" means the sale rate per kilowatt-hour (kWh) as a single rate or part of a two-part tariff applicable to the actual kWh consumed by the consumer during a billing period.
6. "Maximum Demand" where applicable, means the maximum of the demand obtained in any month measured over successive periods each of 30 minutes duration except in the case of consumption related to Arc Furnaces, where "Maximum Demand" shall mean the maximum of the demand obtained in any month measured over successive periods each of 15 minutes duration.
7. "Sanctioned Load" where applicable means the load in kilowatt as applied for by the consumer and allowed/authorized by the Company for usage by the consumer.
8. "Power Factor" means the ratio of kWh to KVAh recorded during the month or the ratio of kWh to the square root of sum of square of kWh and kVARh.
9. Point of supply means metering point where electricity is delivered to the consumer.
10. Peak and Off Peak hours for the application of Time Of Use (TOU) Tariff shall be the following time periods in a day:

	<u>* PEAK TIMING</u>	<u>OFF-PEAK TIMING</u>
Dec to Feb (inclusive)	5 PM to 9 PM	Remaining 20 hours of the day
Mar to May (inclusive)	6 PM to 10 PM	-do-
June to Aug (inclusive)	7 PM to 11 PM	-do-
Sept to Nov (inclusive)	6 PM to 10 PM	-do-

\* To be duly adjusted in case of day light time saving

11. "Supply", means the supply for single-phase/three-phase appliances inclusive of both general and motive loads subject to the conditions that in case of connected or sanctioned load exceeding 4 kW supply shall be given at three-phase.
12. "Consumer" means a person or his successor-in-interest as defined under Section 2(iv) of the Regulation of Generation, Transmission and Distribution of Electric Power Act (XL of 1997).
13. "Charitable Institution" means an institution, which works for the general welfare of the public on no profit basis and is registered with the Federal or Provincial Government as such and has been issued tax exemption certificate by Federal Board of Revenue (FBR).
14. NTDC means the National Transmission and Dispatch Company.
15. CPPA means Central Power Purchasing Agency (CPPA).
16. The "Authority" means "The National Electric Power Regulatory Authority (NEPRA)" constituted under the Regulation of Generation, Transmission and Distribution of Electric Power Act (XL of 1997).

## **GENERAL CONDITIONS**

1. "The Company shall render bills to the consumers on a monthly basis or less on the specific request of a consumer for payment by the due date.
2. The Company shall ensure that bills are delivered to consumers at least seven days before the due date. If any bill is not paid by the consumer in full within the due date, a Late Payment Surcharge of 10% (ten percent) shall be levied on the amount billed excluding Govt. tax and duties etc. In case bill is not served at least seven days before the due date then late payment surcharge will be levied after 7<sup>th</sup> day from the date of delivery of bill.
3. The supply provided to the consumers shall not be available for resale.
4. In the case of two-part tariff average Power Factor of a consumer at the point of supply shall not be less than 90%. In the event of the said Power factor falling below 90%, the consumer shall pay a penalty of two percent increase in the fixed charges determined with reference to maximum demand during the month corresponding to one percent decrease in the power factor below 90%.

## **PART-II**

### **(Definitions and Conditions for supply of power specific to each consumer category)**

#### **A-1 RESIDENTIAL AND GENERAL SERVICES**

1. This Tariff is applicable for supply to;
  - i) Residences,
  - ii) Places of worship,
  - iii) Approved religious and charitable institutions,
  - iv) Government and Semi-Government Offices and institutions,
  - v) Government Hospitals and Dispensaries,
  - vi) Educational institutions.
2. Consumers having sanctioned load less than 5 kW shall be billed on single-part kWh rate i.e. A-1 (a) tariff.

3. All new consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangement and shall be billed on the basis of tariff A-1(b) as set out in the Schedule of Tariff.
4. All existing consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangement and convert to A- 1(b) Tariff.

## **A-2 COMMERCIAL**

1. This tariff is applicable for supply to commercial offices and commercial establishments such as:

- i) Shops,
- ii) Hotels and Restaurants,
- iii) Petrol Pumps and Service Stations,
- iv) Compressed Natural Gas filling stations,
- v) Private Hospitals/Clinics/Dispensaries,
- vi) Places of Entertainment, Cinemas, Theaters, Clubs;
- vii) Guest Houses/Rest Houses,
- viii) Office of Lawyers, Solicitors, Law Associates and Consultants etc.

2. Consumers under tariff A-2 having sanctioned load of less than 5 kW shall be billed under a Single-Part kWh rate A-2(a)
3. All existing consumers under tariff A-2 having sanctioned load 5 kW and above shall be billed on A-2(b) tariff till such time that they are provided T.O.U metering arrangement; thereafter such consumers shall be billed on T.O.U tariff A-2(c).
4. The existing and prospective consumers having load of 5 kW and above can opt for T.O.U metering arrangement and A-2(c) tariff.
5. All existing consumers under tariff A-2 shall be provided T.O.U metering arrangement by the Company-and converted to-A-2 (c) Tariff .
6. All new connections having load requirement 5 kW and above shall be provided T.O.U meters and shall be billed under tariff A-2(c).

## **B INDUSTRIAL SUPPLY**

### **Definitions**

1. "Industrial Supply" means the supply for bona fide industrial purposes in factories including the supply required for the offices and for normal working of the industry and also for water pumps and tube-wells operating on three phase 400 volts, other than those meant for the irrigation or reclamation of agricultural land.
2. For the purposes of application of this tariff an "Industry" means a bona fide undertaking or establishment engaged in manufacturing, value addition and/or processing of goods.
3. This Tariff shall also be available for consumers having single-metering arrangement such as;
  - i) Poultry Farms
  - ii) Fish Hatcheries and Breeding Farms and
  - iii) Software houses

### **Conditions**

An industrial consumer shall have the option, to switch over to seasonal Tariff-F, provided his connection is seasonal in nature as defined under Tariff-F, and he undertakes to abide by the terms and conditions of Tariff-F and pays the difference of security deposit rates previously deposited and those applicable to tariff-F at the time of acceptance of option for seasonal tariff. Seasonal tariff will be applicable from the date of commencement of the

season, as specified by the customers at the time of submitting the option for Tariff-F. Tariff-F consumers will have the option to convert to corresponding Regular Industrial Tariff category and vice versa. This option can be exercised at the time of obtaining a new connection or at the beginning of the season. Once exercised, the option will remain in force for at least one year.

**B-1 SUPPLY AT 400 VOLTS THREEPHASE AND/OR 230 VOLTS SINGLE PHASE**

1. This tariff is applicable for supply to Industries having sanctioned load upto a 25 kW.
2. Consumers having sanctioned load less than 25 kW shall be billed on single-part kWh rate.

**B-2 SUPPLY AT 400 VOLTS**

1. This tariff is applicable for supply to Industries having sanctioned load of more than 25 kW up to and including 500 kW.
2. All existing consumers under tariff B-2 shall be provided T.O.U metering arrangement by the Company and converted to B-2(b) Tariff.
3. All new applicants i.e. prospective consumers applying for service to the Company shall be provided T.O.U metering arrangement and charged according to the applicable T.O.U tariff.

**B-3 SUPPLY AT 11 kV AND 33 kV**

1. This tariff is applicable for supply to Industries having sanctioned load of more than 500 kW up to and including 5000 kW and also for Industries having sanctioned load of 500 kW or below who opt for receiving supply at 11 kV or 33 kV.
2. If, for any reason, the meter reading date of a consumer is altered and the acceleration/retardation in the date is up to 4 days, no notice shall be taken of this acceleration or retardation. But if the date is accelerated or retarded by more than 4 days, the fixed charges shall be assessed on proportionate basis for the actual number of days between the date of the old reading and the new reading.
3. The supply under this Tariff shall not be available to a prospective consumer unless he provides, to the satisfaction and approval of the Company, his own Transformer, Circuit Breakers and other necessary equipment as part of the dedicated distribution system for receiving and controlling the supply, or, alternatively pays to the Company for all apparatus and equipment if so provided and installed by the Company. The recovery of the cost of service connection shall be regulated by the NEPRA eligibility criteria.
4. All B-3 Industrial Consumers shall be billed on the basis of T.O.U tariff given in the Schedule of Tariff.

**B-4 SUPPLY AT 66 kV, 132 kV AND ABOVE**

1. This tariff is applicable for supply to Industries for all loads of more than 5000 kW receiving supply at 66 kV, 132 kV and above and also for Industries having load of 5000 kW or below who opt to receive supply at 66 kV or 132 kV and above.
2. If, for any reason, the meter reading date of a consumer is altered and the acceleration/retardation in the date is up to 4 days, no notice shall be taken of this acceleration or retardation. But if the date is accelerated or retarded by more than 4 days, the fixed charges shall be assessed on proportionate basis for the actual number of days between the date of the old reading and the new reading.
3. If the Grid Station required for provision of supply falls within the purview of the dedicated system under the NEPRA Eligibility Criteria, the supply under this Tariff shall not be available to such a prospective consumer unless he provides, to the satisfaction and approval of the Company, an independent grid station of his own including Land, Building, Transformers, Circuit Breakers and other necessary equipment and apparatus as part of the

dedicated distribution system for receiving and controlling the supply, or, alternatively, pays to the Company for all such Land, Building, Transformers, Circuit Breakers and other necessary equipment and apparatus if so provided and installed by the Company. The recovery of cost of service connection shall be regulated by NEPRA Eligibility Criteria.

4. All B-4 Industrial Consumers shall be billed on the basis of two-part T.O.U tariff.

#### **C SINGLE POINT (SINGLE-METERING) SUPPLY**

“Single-Point Supply” for the purpose of this Tariff, means the supply given at one point:

- i) To a licensee converted from a bulk supply status (who was procuring power from IESCO as a consumer prior to grant of license to IESCO) for the purpose of further distribution within its respective exclusive territory and jurisdiction.
- ii) To a mix-load consumer not reselling to any other consumer such as residential, commercial, tube-well and others.

#### **General Conditions**

If, for any reason, the meter reading date of a consumer is altered and the acceleration/retardation in the date is up to 4 days no notice will be taken of this acceleration or retardation. But if the date is accelerated or retarded by more than 4 days the fixed charges shall be assessed on proportionate basis for actual number of days between the date of old reading and the new reading.

#### **C-1 SUPPLY AT 400/230 VOLTS**

1. This Tariff is applicable to a consumer having mix-load at a single metering arrangement at 400 volts, having sanctioned load of up to and including 500 kW.
2. Consumers having sanctioned load less than 5 kW shall be billed on single-part kWh rate i.e. C-1(a) tariff.
3. All new consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangement and shall be billed on the basis of Time-of-Use (T.O.U) tariff C-1(c) given in the Schedule of Tariff.
4. All the existing consumers governed by this tariff having sanctioned load 5 kW and above shall be provided T.O.U metering.

#### **C-2 SUPPLY AT 11 kV AND 33 kV**

1. This tariff is applicable to consumers receiving supply at 11 kV or 33 kV at one-point metering arrangement and having sanctioned load of up to and including 5000 kW.
2. The supply under this Tariff shall not be available to a prospective consumer unless he provides, to the satisfaction and approval of the Company, his own Transformer, Circuit Breakers and other necessary equipment as part of the dedicated distribution system for receiving and controlling the supply, or, alternatively pays to the Company for all apparatus and equipment if so provided and installed by the Company. The recovery of the cost of service connection shall be regulated by the NEPRA eligibility criteria.
3. All new consumers shall be provided TOU metering arrangement and shall be billed on the basis of tariff C-2(b) as set out in the Schedule of Tariff.
4. Existing consumers governed by this tariff shall be provided with T.O.U metering arrangement and converted to C-2(b).

#### **C-3 SUPPLY AT 66 kV AND ABOVE**

1. This tariff is applicable to consumers having sanctioned load of more than 5000 kW receiving supply at 66 kV and above.
2. If the Grid Station required for provision of supply falls within the purview of the dedicated system under the NEPRA Eligibility Criteria, the supply under this Tariff shall not be available to such a prospective consumer unless he provides, to the satisfaction and approval

of the Company, an independent grid station of his own including Land, Building, Transformers, Circuit Breakers and other necessary equipment and apparatus as part of the dedicated distribution system for receiving and controlling the supply, or, alternatively, pays to the Company for all such Land, Building, Transformers, Circuit Breakers and other necessary equipment and apparatus if so provided and installed by the Company. The recovery of cost of service connection shall be regulated by NEPRA Eligibility Criteria.

3. Existing consumers governed by this tariff shall be provided with T.O.U metering arrangement and converted to C-3(b) .
4. All new consumers shall be provided TOU metering arrangement and shall be billed on the basis of tariff C-3(b) as set out in the Schedule of Tariff.

#### **D AGRICULTURAL SUPPLY**

“Agricultural Supply” means the supply for Lift Irrigation Pumps and/or pumps installed on Tube-wells intended solely for irrigation or reclamation of agricultural land or forests, and include supply for lighting of the tube-well chamber.

##### **Special Conditions of Supply**

1. This tariff shall apply to:
  - i) Reclamation and Drainage Operation under Salinity Control and Reclamation Projects (SCARP):
  - ii) Bona fide forests, agricultural tube-wells and lift irrigation pumps for the irrigation of agricultural land.
  - iii) Tube-wells meant for aqua-culture, viz. fish farms, fish hatcheries and fish nurseries.
  - iv) Tube-wells installed in a dairy farm meant for cultivating crops as fodder and for upkeep of cattle.
2. If, for any reason, the meter reading date of a consumer is altered and the acceleration/retardation in the date is up to 4 days, no notice shall be taken of this acceleration or retardation. But if the date is accelerated or retarded by more than 4 days, the fixed charges shall be assessed on proportionate basis for the actual number of days between the date of the old reading and the new reading.
3. The lamps and fans consumption in the residential quarters, if any, attached to the tube-wells shall be charged entirely under Tariff A-1 for which separate metering arrangements should be installed.
4. The supply under this Tariff shall not be available to consumer using pumps for the irrigation of parks, meadows, gardens, orchards, attached to and forming part of the residential, commercial or industrial premises in which case the corresponding Tariff A-1, A-2 or Industrial Tariff B-1, B-2 shall be respectively applicable.

##### **D-1 (a)**

1. This tariff is applicable to all Reclamation and Drainage Operation pumping under SCARP related installation having sanctioned load of less than 5 kW.
2. Consumers having sanctioned load less than 5 kW shall be billed on single-part kWh rate i.e. D-1(a) tariff given in the Schedule of Tariff.

##### **D-1 (b)**

1. This tariff is applicable to all Reclamation and Drainage Operation pumping under SCARP related installation and other consumers falling under Agriculture Supply having sanctioned load of 5 kW and above.
2. All new consumers having sanctioned load 5 kW and above shall be provided TOU metering arrangement and shall be charged on the basis of Time-of- Use (T.O.U) tariff D- 1(b) given in the Schedule of Tariff.
3. All the existing consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangements.

#### **D-2**

1. This tariff is applicable to consumers falling under Agriculture Supply having sanctioned load less than 5 kW excluding SCARP related installations.
2. The fixed charges under this Tariff shall be recovered on the basis of sanctioned load in kilowatt as the billing demand and such charges will be applicable even if no energy is consumed during a month.

#### **E -1 TEMPORARY RESIDENTIAL/COMMERCIAL SUPPLY**

Temporary Residential/Commercial Supply means a supply given to persons temporarily on special occasions such as ceremonial, religious gatherings, festivals, fairs, marriages and other civil or military functions. This also includes supply to touring cinemas and persons engaged in construction works for all kinds of single phase loads. For connected load exceeding 4 kW, supply may be given at 400 volts (3 phase) to allow a balanced distribution of load on the 3 phases. Normally, temporary connections shall be allowed for a period of 3 months which can be extended on three months basis subject to clearance of outstanding dues.

##### **Special Conditions of Supply**

1. This tariff shall apply to Residential and Commercial consumers for temporary supply.
2. Ordinarily the supply under this Tariff shall not be given by the Company without first obtaining security equal to the anticipated supply charges and other miscellaneous charges for the period of temporary supply.

#### **E -2 TEMPORARY INDUSTRIAL SUPPLY**

"Temporary Industrial Supply" means the supply given to an Industry for the bonafide purposes mentioned under the respective definitions of "Industrial Supply", during the construction phase prior to the commercial operation of the Industrial concern.

##### **SPECIAL CONDITIONS OF SUPPLY**

1. Ordinarily the supply under this Tariff shall not be given by the Company without first obtaining security equal to the anticipated supply charges and other miscellaneous charges for the period of temporary supply.
2. Normally, temporary connections shall be allowed for a period of 3 months, which may be extended on three months basis subject to clearance of outstanding dues.

#### **F SEASONAL INDUSTRIAL SUPPLY**

"Seasonal Industry" for the purpose of application of this Tariff, means an industry which works only for part of the year to meet demand for goods or services arising during a particular season of the year. However, any seasonal industry running in combination with one or more seasonal industries, against one connection, in a manner that the former works in one season while the latter works in the other season (thus running throughout the year) will



not be classified as a seasonal industry for the purpose of the application of this Tariff.

#### **Definitions**

1. "Year" means any period comprising twelve consecutive months.
2. All "Definitions" and "Special Conditions of Supply" as laid down under the corresponding Industrial Tariffs shall also form part of this Tariff so far as they may be relevant.

#### **Special Conditions of Supply**

1. This tariff is applicable to seasonal industry.
2. Fixed Charges per kilowatt per month under this tariff shall be levied at the rate of 125% of the corresponding regular Industrial Supply Tariff Rates and shall be recovered only for the period that the seasonal industry actually runs subject to minimum period of six consecutive months during any twelve consecutive months. The condition for recovery of Fixed Charges for a minimum period of six months shall not, however, apply to the seasonal industries, which are connected to the Company's Supply System for the first time during the course of a season.
3. The consumers falling within the purview of this Tariff shall have the option to change over to the corresponding industrial Supply Tariff, provided they undertake to abide by all the conditions and restrictions, which may, from time to time, be prescribed as an integral part of those Tariffs. The consumers under this Tariff will have the option to convert to Regular Tariff and vice versa. This option can be exercised at the time of obtaining a new connection or at the beginning of the season. Once exercised, the option will remain in force for at least one year.
4. All seasonal loads shall be disconnected from the Company's Supply System at the end of the season, specified by the consumer at the time of getting connection, for which the supply is given. In case, however, a consumer requires running the non-seasonal part of his load (e.g., lights, fans, tube-wells, etc.) throughout the year, he shall have to bring out separate circuits for such load so as to enable installation of separate meters for each type of load and charging the same at the relevant Tariff.
5. Where a "Seasonal Supply" consumer does not come forward to have his seasonal industry re-connected with the Company's Supply System in any ensuing season, the service line and equipment belonging to the Company and installed at his premises shall be removed after expiry of 60 days of the date of commencement of season previously specified by the consumer at the time of his obtaining new connection/re-connection. However, at least ten clear days notice in writing under registered post shall be necessary to be given to the consumer before removal of service line and equipment from his premises as aforesaid, to enable him to decide about the retention of connection or otherwise. No Supply Charges shall be recovered from a disconnected seasonal consumer for any season during which he does not come forward to have his seasonal industry re-connected with the Company's Supply System.

#### **G PUBLIC LIGHTING SUPPLY**

"Public Lighting Supply" means the supply for the purpose of illuminating public lamps.

#### **Definitions**

"Month" means a calendar month or a part thereof in excess of 15 days.

#### **Special Conditions of Supply**

The supply under this Tariff shall be used exclusively for public lighting installed on roads or premises used by General Public.

## **H RESIDENTIAL COLONIES ATTACHED TO INDUSTRIES**

This tariff is applicable for one-point supply to residential colonies attached to the industrial supply consumers having their own distribution facilities.

### **Definitions**

“One Point Supply” for the purpose of this Tariff, means the supply given by one point to Industrial Supply Consumers for general and domestic consumption in the residential colonies attached to their factory premises for a load of 5 Kilowatts and above. The purpose is further distribution to various persons residing in the attached residential colonies and also for perimeter lighting in the attached residential colonies.

“General and Domestic Consumption”, for the purpose of this Tariff, means consumption for lamps, fans, domestic applications, including heated, cookers, radiators, air-conditioners, refrigerators and domestic tube-wells.

“Residential Colony” attached to the Industrial Supply Consumer, means a group of houses annexed with the factory premises constructed solely for residential purpose of the bonafide employees of the factory, the establishment or the factory owners or partners, etc.

### **Special Conditions of Supply**

The supply under this Tariff shall not be available to persons who meet a part of their requirements from a separate source of supply at their premises.”.

---

[No.PI.4(18)/2012-13

(Syed Mateen Ahmed)  
Addl. Deputy Manager (Tariff)

Government of Pakistan  
Ministry of Water and Power  
\*\*\*\*\*

Islamabad, the October 11<sup>th</sup>, 2013.

**NOTIFICATION**

S.R.O. *915* (I)/2013.- In pursuance of sub-section (4) of section 31 of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 (XL of 1997), and in supersession of its Notification No. **S.R.O. 702(I)/2013, dated the 05<sup>th</sup> August, 2013**, the Federal Government is pleased to notify the National Electric Power Regulatory Authority's determined SCHEDULE OF ELECTRICITY TARIFFS FOR LESCO, ORDER of the Authority at Annex-I, FUEL PRICE ADJUSTMENT MECHANISM at Annex-II, LESCO Power Purchase Price at Annex-III and the TERMS AND CONDITIONS OF TARIFF (FOR SUPPLY OF ELECTRIC POWER TO CONSUMERS BY DISTRIBUTION LICENSEES) at Annex-IV to this notification, with effect from 01<sup>st</sup> October, 2013 in respect of the LESCO, namely:-

**SCHEDULE OF ELECTRICITY TARIFFS  
FOR LAHORE ELECTRIC SUPPLY COMPANY (LESCO)**

**A-1 GENERAL SUPPLY TARIFF - RESIDENTIAL**

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	GOVERNMENT SUBSIDY		FIXED CHARGES Rs/kW/M	VARIABLE CHARGES Rs./kWh	
						Peak	Off-Peak
a)	For Sanctioned load less than 5 kW	-			-	-	2.00
i	Up to 50 Units	-			-	-	-
	For Consumption exceeding 50 Units	-			-	-	5.30
ii	001 - 100 Units	-			-	-	5.89
iii	101-300 Units	-		101 - 200 Units	-	-	1.91
		-		201 - 300 Units	-	-	1.00
iv	301 - 700 Units	-			-	-	-
v	Above 700 Units	-			-	-	-
b)	For Sanctioned load 5 kW & above						
			Peak	Off-Peak		Peak	Off-Peak
	Time Of Use	-	18.00	12.50	-	-	-

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	GOVERNMENT SUBSIDY		FIXED CHARGES Rs/kW/M	VARIABLE CHARGES Rs./kWh	
						Peak	Off-Peak
a)	For Sanctioned load less than 5 kW				-	-	-
b)	For Sanctioned load 5 kW & above	400.00			-	-	-
			Peak	Off-Peak		Peak	Off-Peak
c)	Time Of Use	400.00	18.00	12.50	-	-	-

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

**B INDUSTRIAL SUPPLY TARIFFS**

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	GOVERNMENT SUBSIDY		FIXED CHARGES Rs/kW/M	VARIABLE CHARGES Rs./kWh	
						Peak	Off-Peak
B1 (a)	Up to 25 kW (at 400/230 Volts)	-			-	-	-
B2(a)	exceeding 25-500 kW (at 400 Volts)	400.00			-	-	-
	Time Of Use		Peak	Off-Peak		Peak	Off-Peak
B1 (b)	Up to 25 KW	-	18.00	12.50	-	-	-
B2(b)	exceeding 25-500 kW (at 400 Volts)	400.00	18.00	12.30	-	-	-
B3	For All Loads up to 5000 kW (at 11,33 kV)	380.00	18.00	12.20	-	-	-
B4	For All Loads (at 66,132 kV & above)	360.00	18.00	12.10	-	-	-

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.

**SCHEDULE OF ELECTRICITY TARIFFS  
FOR LAHORE ELECTRIC SUPPLY COMPANY (LESCO)**

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

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	VARIABLE CHARGES Rs/kWh			GOVERNMENT SUBSIDY		
						FIXED CHARGES Rs/kW/M	VARIABLE CHARGES Rs./kWh	
C -1	For supply at 400/230 Volts			15.00		-	-	-
a)	Sanctioned load less than 5 kW			14.50		-	-	-
b)	Sanctioned load 5 kW & up to 500 kW	400.00				-	-	-
C -2(a)	For supply at 11,33 kV up to and including 5000 kW	380.00		14.30		-	-	-
C -3(a)	For supply at 66 kV & above and sanctioned load above 5000 kW	360.00		14.20		-	-	-
	Time Of Use		Peak	Off-Peak			Peak	Off-Peak
C -1(c)	For supply at 400/230 Volts 5 kW & up to 500 kW	400.00	18.00	12.50		-	-	-
C -2(b)	For supply at 11,33 kV up to and including 5000 kW	380.00	18.00	12.30		-	-	-
C -3(b)	For supply at 66 kV & above and sanctioned load above 5000 kW	360.00	18.00	12.20		-	-	-

**D - AGRICULTURE TARIFF**

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	VARIABLE CHARGES Rs/kWh			GOVERNMENT SUBSIDY		
						FIXED CHARGES Rs/kW/M	VARIABLE CHARGES Rs./kWh	
D-1(a)	SCARP less than 5 kW			14.50		-	-	1.49
D-2	Agricultural Tube Wells	200.00		14.00		200.00	-	3.65
			Peak	Off-Peak			Peak	Off-Peak
D-1(b)	SCARP 5 kW & above	200.00	18.00	12.20		-	1.00	2.20
D-1(b)	Agricultural 5 kW & above	200.00	18.00	12.20		200.00	7.65	1.85

Under this tariff, there shall be minimum monthly charges Rs.350/- per consumer per month, even if no energy is consumed.  
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			GOVERNMENT SUBSIDY		
						FIXED CHARGES Rs/kW/M	VARIABLE CHARGES Rs./kWh	
E-1(i)	Residential Supply	-		18.00		-	-	2.50
E-1(ii)	Commercial Supply	-		18.00		-	-	1.00
E-2	Industrial Supply	-		14.50		-	-	2.50

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.

**SCHEDULE OF ELECTRICITY TARIFFS  
FOR LAHORE ELECTRIC SUPPLY COMPANY (LESCO)**

**G. PUBLIC LIGHTING**

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES	VARIABLE CHARGES	GOVERNMENT SUBSIDY		
		Rs/kW/M	Rs/kWh		FIXED CHARGES Rs/kW/M	VARIABLE CHARGES Rs./kWh
	Street Lighting	-	15.00		-	-

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	VARIABLE CHARGES	GOVERNMENT SUBSIDY		
		Rs/kW/M	Rs/kWh		FIXED CHARGES Rs/kW/M	VARIABLE CHARGES Rs./kWh
	Residential Colonies attached to industrial premises	-	15.00		-	-

**I. RAILWAY TRACTION**

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES	VARIABLE CHARGES	GOVERNMENT SUBSIDY		
		Rs/kW/M	Rs/kWh		FIXED CHARGES Rs/kW/M	VARIABLE CHARGES Rs./kWh
	Railway Traction	-	15.00		-	-

**ORDER**

- I. Lahore Electric Supply Company (LESCO) is allowed to charge its consumers such tariff as set out in the schedule of tariff for LESCO.
- 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. The adjustment shall be determined. Adjustment on account of T&D losses, variation in capacity and transmission charges will be considered quarterly.
- III. The terms and conditions are related to the schedule of tariff.
- IV. LESCO is allowed to charge Bulk Power Consumers through second tier authorization, if any, 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.

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

Distribution Margin for FY 2012-13 is set at Rs 0.6573 /kWh. 'L' will be the overall percentage loss assessment for the year set at 12.00% for the FY 2012-13.

- V. The residential consumers will be given the benefit of only one previous slab.

**FUEL PRICE ADJUSTMENT MECHANISM**

Actual variation in fuel cost component against the reference fuel cost component for the corresponding months will be determined according to the following formula

$$\text{Fuel Price variation} = \text{Actual Fuel Cost Component} - \text{Reference Fuel Cost Component}$$

Where:

Fuel Cost Component would include Energy Charge without Variable O&M.

Fuel Price variation is the difference between actual and reference fuel cost component

Actual fuel cost component is the fuel cost component in the pool price on which the DISCOs will be charged by CPPA in a particular month; and

Reference fuel cost component is the fuel cost component for the corresponding month projected for the purpose of tariff determination as per Annex-III of the determination:

The fuel price adjustment determined by the Authority shall be shown separately in the bill of the consumer and the billing impact shall be worked out on the basis of consumption by the consumer in the respective month.



## LESCO Power Purchase Price

Name	July	August	September	October	November	December	January	February	March	April	May	June	Total
Units Purchased by DISCOs (GWh)	1,670	1,673	1,646	1,501	1,297	1,174	1,114	1,193	1,287	1,347	1,579	1,596	17,076
	kV/h												
Fuel Cost Component	7.0622	7.0755	6.2493	7.4924	6.9656	7.8690	9.5849	7.8430	9.9213	9.9751	8.3697	7.5103	7.8582
Variable O&M	0.2185	0.2069	0.2024	0.2316	0.2240	0.2461	0.2621	0.2466	0.2512	0.2553	0.2361	0.2208	0.2313
CpGenCap	2.0064	1.8827	2.1229	2.3753	2.6398	3.1089	3.3812	2.7248	2.4086	2.2329	1.9863	1.7064	2.3100
USCF	0.1878	0.1696	0.2254	0.2191	0.2502	0.2688	0.2786	0.2574	0.2357	0.2226	0.2005	0.1792	0.2102
Total PPP in Rs./kWh	9.4749	9.3348	8.8000	10.3184	10.0797	11.4928	13.5068	11.0718	12.8168	12.6860	10.7926	9.6167	10.6697

	Rs. in Million												
Fuel Cost Component	11,796	11,835	10,285	11,243	9,033	9,235	10,677	9,357	12,768	13,433	13,217	11,990	134,872
Variable O&M	365	346	333	348	290	289	292	294	323	344	373	353	3,950
CpGenCap	3,351	3,149	3,494	3,565	3,423	3,649	3,767	3,251	3,100	3,007	3,137	2,724	39,616
USCF	314	284	371	329	324	315	310	307	303	300	317	286	3,760
PPP	15,826	15,615	14,483	15,484	13,072	13,488	15,046	13,210	16,494	17,084	17,044	15,353	182,198

*It is clarified that PPP is pass through for all the DISCOs and its monthly references would continue to exist irrespective of the financial year, unless the new SOT is revised and notified by the GOP*

**TERMS AND CONDITIONS OF TARIFF  
(FOR SUPPLY OF ELECTRIC POWER TO CONSUMERS BY DISTRIBUTION  
LICENSEES)**

**PART-I**

**GENERAL DEFINITIONS**

The Company, for the purposes of these terms and conditions means Lahore Electric Supply Company (LESCO) engaged in the business of distribution of electricity within the territory mentioned in the licence granted to it for this purpose.

1. "Month or Billing Period", unless otherwise defined for any particular tariff category, means a billing month of 30 days or less reckoned from the date of last meter reading.
2. "Minimum Charge", means a charge to recover the costs for providing customer service to consumers even if no energy is consumed during the month.
3. "Fixed Charge" means the part of sale rate in a two-part tariff to be recovered on the basis of "Billing Demand" in kilowatt on monthly basis.
4. "Billing Demand" means the highest of maximum demand recorded in a month except in the case of agriculture tariff D2 where "Billing Demand" shall mean the sanctioned load.
5. "Variable Charge" means the sale rate per kilowatt-hour (kWh) as a single rate or part of a two-part tariff applicable to the actual kWh consumed by the consumer during a billing period.
6. "Maximum Demand" where applicable, means the maximum of the demand obtained in any month measured over successive periods each of 30 minutes duration except in the case of consumption related to Arc Furnaces, where "Maximum Demand" shall mean the maximum of the demand obtained in any month measured over successive periods each of 15 minutes duration.
7. "Sanctioned Load" where applicable means the load in kilowatt as applied for by the consumer and allowed/authorized by the Company for usage by the consumer.
8. "Power Factor" means the ratio of kWh to KVAh recorded during the month or the ratio of kWh to the square root of sum of square of kWh and kVARh.
9. Point of supply means metering point where electricity is delivered to the consumer.
10. Peak and Off Peak hours for the application of Time Of Use (TOU) Tariff shall be the following time periods in a day:

**\* PEAK TIMING**

Dec to Feb (inclusive)	5 PM to 9 PM
Mar to May (inclusive)	6 PM to 10 PM
June to Aug (inclusive)	7 PM to 11 PM
Sept to Nov (inclusive)	6 PM to 10 PM

**OFF-PEAK TIMING**

Remaining 20 hours of the day
-do-
-do-
-do-

\* To be duly adjusted in case of day light time saving

11. "Supply", means the supply for single-phase/three-phase appliances inclusive of both general and motive loads subject to the conditions that in case of connected or sanctioned load exceeding 4 kW supply shall be given at three-phase.
12. "Consumer" means a person or his successor-in-interest as defined under Section 2(iv) of the Regulation of Generation, Transmission and Distribution of Electric Power Act (XL of 1997).
13. "Charitable Institution" means an institution, which works for the general welfare of the public on no profit basis and is registered with the Federal or Provincial Government as such and has been issued tax exemption certificate by Federal Board of Revenue (FBR).
14. NTDC means the National Transmission and Dispatch Company.
15. CPPA means Central Power Purchasing Agency (CPPA).
16. The "Authority" means "The National Electric Power Regulatory Authority (NEPRA)" constituted under the Regulation of Generation, Transmission and Distribution of Electric Power Act (XL of 1997).

## **GENERAL CONDITIONS**

1. "The Company shall render bills to the consumers on a monthly basis or less on the specific request of a consumer for payment by the due date.
2. The Company shall ensure that bills are delivered to consumers at least seven days before the due date. If any bill is not paid by the consumer in full within the due date, a Late Payment Surcharge of 10% (ten percent) shall be levied on the amount billed excluding Govt. tax and duties etc. In case bill is not served at least seven days before the due date then late payment surcharge will be levied after 7<sup>th</sup> day from the date of delivery of bill.
3. The supply provided to the consumers shall not be available for resale.
4. In the case of two-part tariff average Power Factor of a consumer at the point of supply shall not be less than 90%. In the event of the said Power factor falling below 90%, the consumer shall pay a penalty of two percent increase in the fixed charges determined with reference to maximum demand during the month corresponding to one percent decrease in the power factor below 90%.

## **PART-II**

### **(Definitions and Conditions for supply of power specific to each consumer category)**

#### **A-1 RESIDENTIAL AND GENERAL SERVICES**

1. This Tariff is applicable for supply to;
  - i) Residences,
  - ii) Places of worship,
  - iii) Approved religious and charitable institutions,
  - iv) Government and Semi-Government Offices and institutions,
  - v) Government Hospitals and Dispensaries,
  - vi) Educational institutions.
2. Consumers having sanctioned load less than 5 kW shall be billed on single-part kWh rate i.e. A-1 (a) tariff.

3. All new consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangement and shall be billed on the basis of tariff A-1(b) as set out in the Schedule of Tariff.
4. All existing consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangement and converted to A- 1(b) Tariff by the Company no later than 31<sup>st</sup> March, 2013.

## **A-2 COMMERCIAL**

1. This tariff is applicable for supply to commercial offices and commercial establishments such as:

- i) Shops,
  - ii) Hotels and Restaurants,
  - iii) Petrol Pumps and Service Stations,
  - iv) Compressed Natural Gas filling stations,
  - v) Private Hospitals/Clinics/Dispensaries,
  - vi) Places of Entertainment, Cinemas, Theaters, Clubs;
  - vii) Guest Houses/Rest Houses,
  - viii) Office of Lawyers, Solicitors, Law Associates and Consultants etc.
2. Consumers under tariff A-2 having sanctioned load of less than 5 kW shall be billed under a Single-Part kWh rate A-2(a)
  3. All existing consumers under tariff A-2 having sanctioned load 5 kW and above shall be billed on A-2(b) tariff till such time that they are provided T.O.U metering arrangement; thereafter such consumers shall be billed on T.O.U tariff A-2(c).
  4. The existing and prospective consumers having load of 5 kW and above can opt for T.O.U metering arrangement and A-2(c) tariff.
  5. All existing consumers under tariff A-2 shall be provided T.O.U metering arrangement by the Company-and converted to-A-2 (c) Tariff no later than 31<sup>st</sup> March 2013.
  6. All new connections having load requirement 5 kW and above shall be provided T.O.U meters and shall be billed under tariff A-2(c).

## **B INDUSTRIAL SUPPLY**

### **Definitions**

1. "Industrial Supply" means the supply for bona fide industrial purposes in factories including the supply required for the offices and for normal working of the industry and also for water pumps and tube-wells operating on three phase 400 volts, other than those meant for the irrigation or reclamation of agricultural land.
2. For the purposes of application of this tariff an "Industry" means a bona fide undertaking or establishment engaged in manufacturing, value addition and/or processing of goods.
3. This Tariff shall also be available for consumers having single-metering arrangement such as:
  - i) Poultry Farms
  - ii) Fish Hatcheries and Breeding Farms and
  - iii) Software houses

### **Conditions**

An industrial consumer shall have the option, to switch over to seasonal Tariff-F, provided his connection is seasonal in nature as defined under Tariff-F, and he undertakes to abide by the terms and conditions of Tariff-F and pays the difference of security deposit rates previously deposited and those applicable to tariff-F at the time of acceptance of option for

seasonal tariff. Seasonal tariff will be applicable from the date of commencement of the season, as specified by the customers at the time of submitting the option for Tariff-F. Tariff-F consumers will have the option to convert to corresponding Regular Industrial Tariff category and vice versa. This option can be exercised at the time of obtaining a new connection or at the beginning of the season. Once exercised, the option will remain in force for at least one year.

**B-1 SUPPLY AT 400 VOLTS THREEPHASE AND/OR 230 VOLTS SINGLE PHASE**

1. This tariff is applicable for supply to Industries having sanctioned load upto a 25 kW.
2. Consumers having sanctioned load less than 25 kW shall be billed on single-part kWh rate.

**B-2 SUPPLY AT 400 VOLTS**

1. This tariff is applicable for supply to Industries having sanctioned load of more than 25 kW up to and including 500 kW.
2. All existing consumers under tariff B-2 shall be provided T.O.U metering arrangement by the Company and converted to B-2(b) Tariff no later than 31<sup>st</sup> March, 2013.
3. All new applicants i.e. prospective consumers applying for service to the Company shall be provided T.O.U metering arrangement and charged according to the applicable T.O.U tariff.

**B-3 SUPPLY AT 11 kV AND 33 kV**

1. This tariff is applicable for supply to Industries having sanctioned load of more than 500 kW up to and including 5000 kW and also for Industries having sanctioned load of 500 kW or below who opt for receiving supply at 11 kV or 33 kV.
2. If, for any reason, the meter reading date of a consumer is altered and the acceleration/retardation in the date is up to 4 days, no notice shall be taken of this acceleration or retardation. But if the date is accelerated or retarded by more than 4 days, the fixed charges shall be assessed on proportionate basis for the actual number of days between the date of the old reading and the new reading.
3. The supply under this Tariff shall not be available to a prospective consumer unless he provides, to the satisfaction and approval of the Company, his own Transformer, Circuit Breakers and other necessary equipment as part of the dedicated distribution system for receiving and controlling the supply, or, alternatively pays to the Company for all apparatus and equipment if so provided and installed by the Company. The recovery of the cost of service connection shall be regulated by the NEPRA eligibility criteria.
4. All B-3 Industrial Consumers shall be billed on the basis of T.O.U tariff given in the Schedule of Tariff.

**B-4 SUPPLY AT 66 kV, 132 kV AND ABOVE**

1. This tariff is applicable for supply to Industries for all loads of more than 5000 kW receiving supply at 66 kV, 132 kV and above and also for Industries having load of 5000 kW or below who opt to receive supply at 66 kV or 132 kV and above.
2. If, for any reason, the meter reading date of a consumer is altered and the acceleration/retardation in the date is up to 4 days, no notice shall be taken of this acceleration or retardation. But if the date is accelerated or retarded by more than 4 days, the fixed charges shall be assessed on proportionate basis for the actual number of days between the date of the old reading and the new reading.
3. If the Grid Station required for provision of supply falls within the purview of the dedicated system under the NEPRA Eligibility Criteria, the supply under this Tariff shall not be available to such a prospective consumer unless he provides, to the satisfaction and approval of the Company, an independent grid station of his own including Land, Building,

- Transformers, Circuit Breakers and other necessary equipment and apparatus as part of the dedicated distribution system for receiving and controlling the supply, or, alternatively, pays to the Company for all such Land, Building, Transformers, Circuit Breakers and other necessary equipment and apparatus if so provided and installed by the Company. The recovery of cost of service connection shall be regulated by NEPRA Eligibility Criteria.
4. All B-4 Industrial Consumers shall be billed on the basis of two-part T.O.U tariff.

**C SINGLE POINT (SINGLE-METERING) SUPPLY**

“Single-Point Supply” for the purpose of this Tariff, means the supply given at one point:

- i) To a licensee converted from a bulk supply status (who was procuring power from LESCO as a consumer prior to grant of license to LESCO) for the purpose of further distribution within its respective exclusive territory and jurisdiction.
- ii) To a mix-load consumer not reselling to any other consumer such as residential, commercial, tube-well and others.

**General Conditions**

If, for any reason, the meter reading date of a consumer is altered and the acceleration/retardation in the date is up to 4 days no notice will be taken of this acceleration or retardation. But if the date is accelerated or retarded by more than 4 days the fixed charges shall be assessed on proportionate basis for actual number of days between the date of old reading and the new reading.

**C-1 SUPPLY AT 400/230 VOLTS**

1. This Tariff is applicable to a consumer having mix-load at a single metering arrangement at 400 volts, having sanctioned load of up to and including 500 kW.
2. Consumers having sanctioned load less than 5 kW shall be billed on single-part kWh rate i.e. C-1(a) tariff.
3. All new consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangement and shall be billed on the basis of Time-of-Use (T.O.U) tariff C-1(c) given in the Schedule of Tariff.
4. All the existing consumers governed by this tariff having sanctioned load 5 kW and above shall be provided T.O.U metering arrangements by 31<sup>st</sup> March, 2013.

**C-2 SUPPLY AT 11 kV AND 33 kV**

1. This tariff is applicable to consumers receiving supply at 11 kV or 33 kV at one-point metering arrangement and having sanctioned load of up to and including 5000 kW.
2. The supply under this Tariff shall not be available to a prospective consumer unless he provides, to the satisfaction and approval of the Company, his own Transformer, Circuit Breakers and other necessary equipment as part of the dedicated distribution system for receiving and controlling the supply, or, alternatively pays to the Company for all apparatus and equipment if so provided and installed by the Company. The recovery of the cost of service connection shall be regulated by the NEPRA eligibility criteria.
3. All new consumers shall be provided TOU metering arrangement and shall be billed on the basis of tariff C-2(b) as set out in the Schedule of Tariff.
4. Existing consumers governed by this tariff shall be provided with T.O.U metering arrangement and converted to C-2(b) by 31<sup>st</sup> March, 2013.

**C-3 SUPPLY AT 66 kV AND ABOVE**

1. This tariff is applicable to consumers having sanctioned load of more than 5000 kW receiving supply at 66 kV and above.
2. If the Grid Station required for provision of supply falls within the purview of the dedicated system under the NEPRA Eligibility Criteria, the supply under this Tariff shall not be

available to such a prospective consumer unless he provides, to the satisfaction and approval of the Company, an independent grid station of his own including Land, Building, Transformers, Circuit Breakers and other necessary equipment and apparatus as part of the dedicated distribution system for receiving and controlling the supply, or, alternatively, pays to the Company for all such Land, Building, Transformers, Circuit Breakers and other necessary equipment and apparatus if so provided and installed by the Company. The recovery of cost of service connection shall be regulated by NEPRA Eligibility Criteria.

3. Existing consumers governed by this tariff shall be provided with T.O.U metering arrangement and converted to C-3(b) by 31<sup>st</sup> March, 2013.
4. All new consumers shall be provided TOU metering arrangement and shall be billed on the basis of tariff C-3(b) as set out in the Schedule of Tariff.

#### **D AGRICULTURAL SUPPLY**

“Agricultural Supply” means the supply for Lift Irrigation Pumps and/or pumps installed on Tube-wells intended solely for irrigation or reclamation of agricultural land or forests, and include supply for lighting of the tube-well chamber.

##### **Special Conditions of Supply**

1. This tariff shall apply to:
  - i) Reclamation and Drainage Operation under Salinity Control and Reclamation Projects (SCARP):
  - ii) Bona fide forests, agricultural tube-wells and lift irrigation pumps for the irrigation of agricultural land.
  - iii) Tube-wells meant for aqua-culture, viz. fish farms, fish hatcheries and fish nurseries.
  - iv) Tube-wells installed in a dairy farm meant for cultivating crops as fodder and for upkeep of cattle.
2. If, for any reason, the meter reading date of a consumer is altered and the acceleration/retardation in the date is up to 4 days, no notice shall be taken of this acceleration or retardation. But if the date is accelerated or retarded by more than 4 days, the fixed charges shall be assessed on proportionate basis for the actual number of days between the date of the old reading and the new reading.
3. The lamps and fans consumption in the residential quarters, if any, attached to the tube-wells shall be charged entirely under Tariff A-1 for which separate metering arrangements should be installed.
4. The supply under this Tariff shall not be available to consumer using pumps for the irrigation of parks, meadows, gardens, orchards, attached to and forming part of the residential, commercial or industrial premises in which case the corresponding Tariff A-1, A-2 or Industrial Tariff B-1, B-2 shall be respectively applicable.

##### **D-1 (a)**

1. This tariff is applicable to all Reclamation and Drainage Operation pumping under SCARP related installation having sanctioned load of less than 5 kW.
2. Consumers having sanctioned load less than 5 kW shall be billed on single-part kWh rate i.e. D-1(a) tariff given in the Schedule of Tariff.

**D-1 (b)**

1. This tariff is applicable to all Reclamation and Drainage Operation pumping under SCARP related installation and other consumers falling under Agriculture Supply having sanctioned load of 5 kW and above.
2. All new consumers having sanctioned load 5 kW and above shall be provided TOU metering arrangement and shall be charged on the basis of Time-of- Use (T.O.U) tariff D- 1(b) given in the Schedule of Tariff.
3. All the existing consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangements by 31<sup>st</sup> March, 2013 and shall be governed by D-1(a) for SCARP and D2 for Agricultural Supply, till that time.

**D-2**

1. This tariff is applicable to consumers falling under Agriculture Supply having sanctioned load less than 5 kW excluding SCARP related installations.
2. The fixed charges under this Tariff shall be recovered on the basis of sanctioned load in kilowatt as the billing demand and such charges will be applicable even if no energy is consumed during a month.

**E -1 TEMPORARY RESIDENTIAL/COMMERCIAL SUPPLY**

Temporary Residential/Commercial Supply means a supply given to persons temporarily on special occasions such as ceremonial, religious gatherings, festivals, fairs, marriages and other civil or military functions. This also includes supply to touring cinemas and persons engaged in construction works for all kinds of single phase loads. For connected load exceeding 4 kW, supply may be given at 400 volts (3 phase) to allow a balanced distribution of load on the 3 phases. Normally, temporary connections shall be allowed for a period of 3 months which can be extended on three months basis subject to clearance of outstanding dues.

**Special Conditions of Supply**

1. This tariff shall apply to Residential and Commercial consumers for temporary supply.
2. Ordinarily the supply under this Tariff shall not be given by the Company without first obtaining security equal to the anticipated supply charges and other miscellaneous charges for the period of temporary supply.

**E -2 TEMPORARY INDUSTRIAL SUPPLY**

“Temporary Industrial Supply” means the supply given to an Industry for the bonafide purposes mentioned under the respective definitions of “Industrial Supply”, during the construction phase prior to the commercial operation of the Industrial concern.

**SPECIAL CONDITIONS OF SUPPLY**

1. Ordinarily the supply under this Tariff shall not be given by the Company without first obtaining security equal to the anticipated supply charges and other miscellaneous charges for the period of temporary supply.
2. Normally, temporary connections shall be allowed for a period of 3 months, which may be extended on three months basis subject to clearance of outstanding dues.

**F SEASONAL INDUSTRIAL SUPPLY**

“Seasonal Industry” for the purpose of application of this Tariff, means an industry which works only for part of the year to meet demand for goods or services arising during a particular season of the year. However, any seasonal industry running in combination with



one or more seasonal industries, against one connection, in a manner that the former works in one season while the latter works in the other season (thus running throughout the year) will not be classified as a seasonal industry for the purpose of the application of this Tariff.

### **Definitions**

1. "Year" means any period comprising twelve consecutive months.
2. All "Definitions" and "Special Conditions of Supply" as laid down under the corresponding Industrial Tariffs shall also form part of this Tariff so far as they may be relevant.

### **Special Conditions of Supply**

1. This tariff is applicable to seasonal industry.
2. Fixed Charges per kilowatt per month under this tariff shall be levied at the rate of 125% of the corresponding regular Industrial Supply Tariff Rates and shall be recovered only for the period that the seasonal industry actually runs subject to minimum period of six consecutive months during any twelve consecutive months. The condition for recovery of Fixed Charges for a minimum period of six months shall not, however, apply to the seasonal industries, which are connected to the Company's Supply System for the first time during the course of a season.
3. The consumers falling within the purview of this Tariff shall have the option to change over to the corresponding industrial Supply Tariff, provided they undertake to abide by all the conditions and restrictions, which may, from time to time, be prescribed as an integral part of those Tariffs. The consumers under this Tariff will have the option to convert to Regular Tariff and vice versa. This option can be exercised at the time of obtaining a new connection or at the beginning of the season. Once exercised, the option will remain in force for at least one year.
4. All seasonal loads shall be disconnected from the Company's Supply System at the end of the season, specified by the consumer at the time of getting connection, for which the supply is given. In case, however, a consumer requires running the non-seasonal part of his load (e.g., lights, fans, tube-wells, etc.) throughout the year, he shall have to bring out separate circuits for such load so as to enable installation of separate meters for each type of load and charging the same at the relevant Tariff.
5. Where a "Seasonal Supply" consumer does not come forward to have his seasonal industry re-connected with the Company's Supply System in any ensuing season, the service line and equipment belonging to the Company and installed at his premises shall be removed after expiry of 60 days of the date of commencement of season previously specified by the consumer at the time of his obtaining new connection/re-connection. However, at least ten clear days notice in writing under registered post shall be necessary to be given to the consumer before removal of service line and equipment from his premises as aforesaid, to enable him to decide about the retention of connection or otherwise. No Supply Charges shall be recovered from a disconnected seasonal consumer for any season during which he does not come forward to have his seasonal industry re-connected with the Company's Supply System.

## **G PUBLIC LIGHTING SUPPLY**

"Public Lighting Supply" means the supply for the purpose of illuminating public lamps.

### **Definitions**

"Month" means a calendar month or a part thereof in excess of 15 days.

### **Special Conditions of Supply**

The supply under this Tariff shall be used exclusively for public lighting installed on roads or premises used by General Public.

### **H RESIDENTIAL COLONIES ATTACHED TO INDUSTRIES**

This tariff is applicable for one-point supply to residential colonies attached to the industrial supply consumers having their own distribution facilities.

#### **Definitions**

“One Point Supply” for the purpose of this Tariff, means the supply given by one point to Industrial Supply Consumers for general and domestic consumption in the residential colonies attached to their factory premises for a load of 5 Kilowatts and above. The purpose is further distribution to various persons residing in the attached residential colonies and also for perimeter lighting in the attached residential colonies.

“General and Domestic Consumption”, for the purpose of this Tariff, means consumption for lamps, fans, domestic applications, including heated, cookers, radiators, air-conditioners, refrigerators and domestic tube-wells.

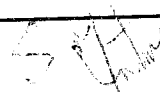
“Residential Colony” attached to the Industrial Supply Consumer, means a group of houses annexed with the factory premises constructed solely for residential purpose of the bonafide employees of the factory, the establishment or the factory owners or partners, etc.

#### **Special Conditions of Supply**

The supply under this Tariff shall not be available to persons who meet a part of their requirements from a separate source of supply at their premises.”.

---

[No.PI.4(18)/2012-13

  
(Syed Mateen Ahmed)  
Addl. Deputy Manager (Tariff)

Government of Pakistan  
Ministry of Water and Power  
\*\*\*\*\*

Islamabad, the October 11<sup>th</sup>, 2013.

**NOTIFICATION**

S.R.O. 9/6 (I)/2013.- In pursuance of sub-section (4) of section 31 of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 (XL of 1997), and in supersession of its Notification No. **S.R.O. 703(I)/2013, dated the 05<sup>th</sup> August, 2013**, the Federal Government is pleased to notify the National Electric Power Regulatory Authority's determined SCHEDULE OF ELECTRICITY TARIFFS FOR GEPCO, ORDER of the Authority at Annex-I, FUEL PRICE ADJUSTMENT MECHANISM at Annex-II, GEPCO Power Purchase Price at Annex-III and the TERMS AND CONDITIONS OF TARIFF (FOR SUPPLY OF ELECTRIC POWER TO CONSUMERS BY DISTRIBUTION LICENSEES) at Annex-IV to this notification, with effect from 01<sup>st</sup> October, 2013 in respect of the GEPCO, namely:-

**SCHEDULE OF ELECTRICITY TARIFFS  
FOR GUJRANWALA ELECTRIC POWER COMPANY (GEPSCO)**

**A-1 GENERAL SUPPLY TARIFF - RESIDENTIAL**

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	VARIABLE CHARGES Rs/kWh	GOVERNMENT SUBSIDY			
					FIXED CHARGES Rs/kW/M	VARIABLE CHARGES Rs./kWh	
a)	For Sanctioned load less than 5 kW	-	4.00		-	2.00	
i	Up to 50 Units	-			-	-	
	For Consumption exceeding 50 Units	-			-	6.31	
ii	1 - 100 Units	-	12.10		-	6.89	
iii	101-300 Units	-	15.00	101 - 200 Units	-	2.91	
		-		201 - 300 Units	-	1.00	
iv	301 - 700 Units	-	17.00		-	1.00	
v	Above 700 Units	-	19.00		-	1.00	
b)	For Sanctioned load 5 kW & above						
			Peak	Off-Peak		Peak	Off-Peak
	Time Of Use	-	19.00	12.50	-	1.00	-

As per the Authority's decision residential consumers will be given the benefits of only one previous slab  
Under this tariff, there shall be minimum monthly charges 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	GOVERNMENT SUBSIDY			
					FIXED CHARGES Rs/kW/M	VARIABLE CHARGES Rs./kWh	
a)	For Sanctioned load less than 5 kW		18.00		-	-	
b)	For Sanctioned load 5 kW & above	400.00	16.00		-	-	
			Peak	Off-Peak		Peak	Off-Peak
c)	Time Of Use	400.00	19.00	12.50	-	1.00	-

Under this tariff, 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

**B INDUSTRIAL SUPPLY TARIFFS**

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	VARIABLE CHARGES Rs/kWh	GOVERNMENT SUBSIDY			
					FIXED CHARGES Rs/kW/M	VARIABLE CHARGES Rs./kWh	
B1	Upto 25 kW (at 400/230 Volts)	-	15.50		-	1.00	
B2(a)	exceeding 25-500 kW (at 400 Volts)	400.00	15.00		-	1.00	
	Time Of Use		Peak	Off-Peak		Peak	Off-Peak
B1 (b)	Up to 25 KW	-	19.00	12.50	-	1.00	-
B2(b)	exceeding 25-500 kW (at 400 Volts)	400.00	19.00	12.30	-	1.00	-
B3	For All Loads up to 5000 kW (at 11,33 kV)	380.00	19.00	12.20	-	1.00	-
B4	For All Loads (at 66,132 kV & above)	360.00	19.00	12.10	-	1.00	-

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.

**SCHEDULE OF ELECTRICITY TARIFFS  
FOR GUJRANWALA ELECTRIC POWER COMPANY (GEPCO)**

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

**IN ANY OTHER CONSUMER CLASS**

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	VARIABLE CHARGES Rs/kWh			GOVERNMENT SUBSIDY	
						FIXED CHARGES Rs/kW/M	VARIABLE CHARGES Rs./kWh
C-1	For supply at 400/230 Volts	-	15.00			-	-
a)	Sanctioned load less than 5 kW	-	15.00			-	-
b)	Sanctioned load 5 kW & up to 500 kW	400.00	14.50			-	-
C-2(a)	For supply at 11,33 kV up to and including 5000 kW	380.00	14.40			-	0.10
C-3(a)	For supply at 66 kV & above and sanctioned load above 5000 kW	360.00	14.30			-	0.10
	Time Of Use		Peak	Off-Peak			Peak Off-Peak
C-1(c)	For supply at 400/230 Volts 5 kW & up to 500 kW	400.00	19.00	12.50		-	1.00 -
C-2(b)	For supply at 11,33 kV up to and including 5000 kW	380.00	19.00	12.30		-	1.00 -
C-3(b)	For supply at 66 kV & above and sanctioned load above 5000 kW	360.00	19.00	12.20		-	1.00 -

**D - AGRICULTURE TARIFF**

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	VARIABLE CHARGES Rs/kWh			GOVERNMENT SUBSIDY	
						FIXED CHARGES Rs/kW/M	VARIABLE CHARGES Rs./kWh
D-1(a)	SCARP less than 5 kW	-	15.50			-	2.49
D-2	Agricultural Tube Wells	200.00	15.00			200.00	4.65
			Peak	Off-Peak			Peak Off-Peak
D-1(b)	SCARP 5 kW & above	200.00	19.00	12.20		-	2.00 2.20
D-1(b)	Agricultural 5 kW & above	200.00	19.00	12.20		200.00	8.65 1.85

Under this tariff, there shall be minimum monthly charges Rs.350/- per consumer per month, even if no energy is consumed.

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			GOVERNMENT SUBSIDY	
						FIXED CHARGES Rs/kW/M	VARIABLE CHARGES Rs./kWh
E-1(i)	Residential Supply	-	19.00			-	3.50
E-1(ii)	Commercial Supply	-	18.00			-	1.00
E-2	Industrial Supply	-	15.50			-	3.50

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

**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.

**SCHEDULE OF ELECTRICITY TARIFFS  
FOR GUJRANWALA ELECTRIC POWER COMPANY (GEPCO)**

**G. PUBLIC LIGHTING**

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES	VARIABLE CHARGES	GOVERNMENT SUBSIDY		
		Rs/kW/M	Rs/kWh		FIXED CHARGES Rs/kW/M	VARIABLE CHARGES Rs./kWh
	Street Lighting		15.00		-	-

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	VARIABLE CHARGES	GOVERNMENT SUBSIDY		
		Rs/kW/M	Rs/kWh		FIXED CHARGES Rs/kW/M	VARIABLE CHARGES Rs./kWh
	Residential Colonies attached to industrial premises	-	15.00		-	-

**K. SPECIAL CONTRACTS**

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES	VARIABLE CHARGES		GOVERNMENT SUBSIDY		
		Rs/kW/M	Rs/kWh			FIXED CHARGES Rs/kW/M	VARIABLE CHARGES Rs./kWh
	Azad Jammu & Kashmir (AJK)	360.00	13.33			-	-
	Time of Use	360.00	Peak	Off-Peak		-	-
			19.00	12.20			

**ORDER**

- I. Gujranwala Electric Supply Company (GEPCO) is allowed to charge its consumers such tariff as set out in the schedule of tariff for GEPCO.
- 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. GEPCO 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

$$UOSC = DM \times \frac{(1-L)}{(1-0.0184)} \text{ Paisa / kWh}$$

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.

$$UOSC = DM \times \frac{(1-L)}{(1-0.0684)} \text{ Paisa / kWh}$$

Where:

Distribution Margin for FY 2012-13 is set at Rs 0.97/kWh. 'L' will be the overall percentage loss assessment for the year set at 10.50% or FY 2012-13.

- IV. The residential consumers will be given the benefit of only one previous slab.

**FUEL PRICE ADJUSTMENT MECHANISM**

Actual variation in fuel cost component against the reference fuel cost component for the corresponding months will be determined according to the following formula

$$\text{Fuel Price variation} = \text{Actual Fuel Cost Component} - \text{Reference Fuel Cost Component}$$

Where:

Fuel Cost Component would include Energy Charge without Variable O&M.

Fuel Price variation: is the difference between actual and reference fuel cost component

Actual fuel cost component is the fuel cost component in the pool price on which the DISCOs will be charged by CPPA in a particular month; and

Reference fuel cost component is the fuel cost component for the corresponding month projected for the purpose of tariff determination as per Annex-III of the determination;

The fuel price adjustment determined by the Authority shall be shown separately in the bill of the consumer and the billing impact shall be worked out on the basis of consumption by the consumer in the respective month.



# GEPCO Power Purchase Price

Name	July	August	September	October	November	December	January	February	March	April	May	June	Total
Units Purchased by DISCOs (GWh)	764	821	794	648	547	466	358	422	483	509	618	660	7,090
													kWh
Fuel Cost Component	7.0622	7.0755	6.2493	7.4924	6.9656	7.8690	9.5849	7.8430	9.9213	9.9751	8.3697	7.5103	7.7911
Variable O&M	0.2185	0.2069	0.2024	0.2316	0.2240	0.2461	0.2621	0.2466	0.2512	0.2553	0.2361	0.2208	0.2293
CpGenCap	2.2335	1.9548	2.0159	2.3821	2.3875	2.8259	3.5275	3.1918	3.1138	2.9251	2.7669	2.5879	2.5528
USCF	0.2090	0.1761	0.2140	0.2197	0.2263	0.2443	0.2907	0.3015	0.3047	0.2916	0.2793	0.2718	0.2444
Total PPP in Rs./kWh	9.7232	9.4134	8.6817	10.3258	9.8034	11.1853	13.6652	11.5829	13.5909	13.4471	11.6519	10.5908	10.8176

	Rs. in Million												
Fuel Cost Component	5,393	5,806	4,964	4,855	3,807	3,667	3,430	3,312	4,789	5,080	5,174	4,959	55,736
Variable O&M	167	170	161	150	122	115	94	104	121	130	146	146	1,625
CpGenCap	1,706	1,604	1,601	1,544	1,305	1,317	1,262	1,348	1,503	1,490	1,711	1,709	18,098
USCF	160	145	170	142	124	114	104	127	147	148	173	179	1,733
PPP	7,425	7,724	6,896	6,691	5,358	5,213	4,890	4,891	6,561	6,848	7,203	6,993	76,592

*It is clarified that PPP is pass through for all the DISCOs and its monthly references would continue to exist irrespective of the financial year, unless the new SOT is revised and notified by the GOP*

**TERMS AND CONDITIONS OF TARIFF  
(FOR SUPPLY OF ELECTRIC POWER TO CONSUMERS BY DISTRIBUTION  
LICENSEES)**

**PART-I**

**GENERAL DEFINITIONS**

The Company, for the purposes of these terms and conditions means Gujranwala Electric Power Company (GEPCO) engaged in the business of distribution of electricity within the territory mentioned in the licence granted to it for this purpose.

1. "Month or Billing Period", unless otherwise defined for any particular tariff category, means a billing month of 30 days or less reckoned from the date of last meter reading.
2. "Minimum Charge", means a charge to recover the costs for providing customer service to consumers even if no energy is consumed during the month.
3. "Fixed Charge" means the part of sale rate in a two-part tariff to be recovered on the basis of "Billing Demand" in kilowatt on monthly basis.
4. "Billing Demand" means the highest of maximum demand recorded in a month except in the case of agriculture tariff D2 where "Billing Demand" shall mean the sanctioned load.
5. "Variable Charge" means the sale rate per kilowatt-hour (kWh) as a single rate or part of a two-part tariff applicable to the actual kWh consumed by the consumer during a billing period.
6. "Maximum Demand" where applicable, means the maximum of the demand obtained in any month measured over successive periods each of 30 minutes duration except in the case of consumption related to Arc Furnaces, where "Maximum Demand" shall mean the maximum of the demand obtained in any month measured over successive periods each of 15 minutes duration.
7. "Sanctioned Load" where applicable means the load in kilowatt as applied for by the consumer and allowed/authorized by the Company for usage by the consumer.
8. "Power Factor" means the ratio of kWh to KVAh recorded during the month or the ratio of kWh to the square root of sum of square of kWh and kVARh,.
9. Point of supply means metering point where electricity is delivered to the consumer.
10. Peak and Off Peak hours for the application of Time Of Use (TOU) Tariff shall be the following time periods in a day:

**\* PEAK TIMING**

Dec to Feb (inclusive)	5 PM to 9 PM
Mar to May (inclusive)	6 PM to 10 PM
June to Aug (inclusive)	7 PM to 11 PM
Sept to Nov (inclusive)	6 PM to 10 PM

**OFF-PEAK TIMING**

Remaining 20 hours of the day
-do-
-do-
-do-

\* To be duly adjusted in case of day light time saving

11. "Supply", means the supply for single-phase/three-phase appliances inclusive of both general and motive loads subject to the conditions that in case of connected or sanctioned load exceeding 4 kW supply shall be given at three-phase.
12. "Consumer" means a person or his successor-in-interest as defined under Section 2(iv) of the Regulation of Generation, Transmission and Distribution of Electric Power Act (XL of 1997).
13. "Charitable Institution" means an institution, which works for the general welfare of the public on no profit basis and is registered with the Federal or Provincial Government as such and has been issued tax exemption certificate by Federal Board of Revenue (FBR).
14. NTDC means the National Transmission and Dispatch Company.
15. CPPA means Central Power Purchasing Agency (CPPA).
16. The "Authority" means "The National Electric Power Regulatory Authority (NEPRA)" constituted under the Regulation of Generation, Transmission and Distribution of Electric Power Act (XL of 1997).

## **GENERAL CONDITIONS**

1. "The Company shall render bills to the consumers on a monthly basis or less on the specific request of a consumer for payment by the due date.
2. The Company shall ensure that bills are delivered to consumers at least seven days before the due date. If any bill is not paid by the consumer in full within the due date, a Late Payment Surcharge of 10% (ten percent) shall be levied on the amount billed excluding Govt. tax and duties etc. In case bill is not served at least seven days before the due date then late payment surcharge will be levied after 7<sup>th</sup> day from the date of delivery of bill.
3. The supply provided to the consumers shall not be available for resale.
4. In the case of two-part tariff average Power Factor of a consumer at the point of supply shall not be less than 90%. In the event of the said Power factor falling below 90%, the consumer shall pay a penalty of two percent increase in the fixed charges determined with reference to maximum demand during the month corresponding to one percent decrease in the power factor below 90%.

## **PART-II**

### **(Definitions and Conditions for supply of power specific to each consumer category)**

#### **A-1 RESIDENTIAL AND GENERAL SERVICES**

1. This Tariff is applicable for supply to;
  - i) Residences,
  - ii) Places of worship,
  - iii) Approved religious and charitable institutions,
  - iv) Government and Semi-Government Offices and institutions,
  - v) Government Hospitals and Dispensaries,
  - vi) Educational institutions.
2. Consumers having sanctioned load less than 5 kW shall be billed on single-part kWh rate i.e. A-1 (a) tariff.

3. All new consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangement and shall be billed on the basis of tariff A-1(b) as set out in the Schedule of Tariff.
4. All existing consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangement and converted to A- 1(b) Tariff by the Company no later than 31<sup>st</sup> March, 2013.

## **A-2 COMMERCIAL**

1. This tariff is applicable for supply to commercial offices and commercial establishments such as:

- i) Shops,
  - ii) Hotels and Restaurants,
  - iii) Petrol Pumps and Service Stations,
  - iv) Compressed Natural Gas filling stations,
  - v) Private Hospitals/Clinics/Dispensaries,
  - vi) Places of Entertainment, Cinemas, Theaters, Clubs;
  - vii) Guest Houses/Rest Houses.
  - viii) Office of Lawyers, Solicitors, Law Associates and Consultants etc.
2. Consumers under tariff A-2 having sanctioned load of less than 5 kW shall be billed under a Single-Part kWh rate A-2(a)
  3. All existing consumers under tariff A-2 having sanctioned load 5 kW and above shall be billed on A-2(b) tariff till such time that they are provided T.O.U metering arrangement; thereafter such consumers shall be billed on T.O.U tariff A-2(c).
  4. The existing and prospective consumers having load of 5 kW and above can opt for T.O.U metering arrangement and A-2(c) tariff.
  5. All existing consumers under tariff A-2 shall be provided T.O.U metering arrangement by the Company-and converted to-A-2 (c) Tariff no later than 31<sup>st</sup> March 2013.
  6. All new connections having load requirement 5 kW and above shall be provided T.O.U meters and shall be billed under tariff A-2(c).

## **B INDUSTRIAL SUPPLY**

### **Definitions**

1. "Industrial Supply" means the supply for bona fide industrial purposes in factories including the supply required for the offices and for normal working of the industry and also for water pumps and tube-wells operating on three phase 400 volts, other than those meant for the irrigation or reclamation of agricultural land.
2. For the purposes of application of this tariff an "Industry" means a bona fide undertaking or establishment engaged in manufacturing, value addition and/or processing of goods.
3. This Tariff shall also be available for consumers having single-metering arrangement such as;
  - i) Poultry Farms
  - ii) Fish Hatcheries and Breeding Farms and
  - iii) Software houses

### **Conditions**

An industrial consumer shall have the option, to switch over to seasonal Tariff-F, provided his connection is seasonal in nature as defined under Tariff-F, and he undertakes to abide by the terms and conditions of Tariff-F and pays the difference of security deposit rates previously deposited and those applicable to tariff-F at the time of acceptance of option for

seasonal tariff. Seasonal tariff will be applicable from the date of commencement of the season, as specified by the customers at the time of submitting the option for Tariff-F. Tariff-F consumers will have the option to convert to corresponding Regular Industrial Tariff category and vice versa. This option can be exercised at the time of obtaining a new connection or at the beginning of the season. Once exercised, the option will remain in force for at least one year.

#### **B-1 SUPPLY AT 400 VOLTS THREEPHASE AND/OR 230 VOLTS SINGLE PHASE**

1. This tariff is applicable for supply to Industries having sanctioned load upto a 25 kW.
2. Consumers having sanctioned load less than 25 kW shall be billed on single-part kWh rate.

#### **B-2 SUPPLY AT 400 VOLTS**

1. This tariff is applicable for supply to Industries having sanctioned load of more than 25 kW up to and including 500 kW.
2. All existing consumers under tariff B-2 shall be provided T.O.U metering arrangement by the Company and converted to B-2(b) Tariff no later than 31<sup>st</sup> March, 2015.
3. All new applicants i.e. prospective consumers applying for service to the Company shall be provided T.O.U metering arrangement and charged according to the applicable T.O.U tariff.

#### **B-3 SUPPLY AT 11 kV AND 33 kV**

1. This tariff is applicable for supply to Industries having sanctioned load of more than 500 kW up to and including 5000 kW and also for Industries having sanctioned load of 500 kW or below who opt for receiving supply at 11 kV or 33 kV.
2. If, for any reason, the meter reading date of a consumer is altered and the acceleration/retardation in the date is up to 4 days, no notice shall be taken of this acceleration or retardation. But if the date is accelerated or retarded by more than 4 days, the fixed charges shall be assessed on proportionate basis for the actual number of days between the date of the old reading and the new reading.
3. The supply under this Tariff shall not be available to a prospective consumer unless he provides, to the satisfaction and approval of the Company, his own Transformer, Circuit Breakers and other necessary equipment as part of the dedicated distribution system for receiving and controlling the supply, or, alternatively pays to the Company for all apparatus and equipment if so provided and installed by the Company. The recovery of the cost of service connection shall be regulated by the NEPRA eligibility criteria.
4. All B-3 Industrial Consumers shall be billed on the basis of T.O.U tariff given in the Schedule of Tariff.

#### **B-4 SUPPLY AT 66 kV, 132 kV AND ABOVE**

1. This tariff is applicable for supply to Industries for all loads of more than 5000 kW receiving supply at 66 kV, 132 kV and above and also for Industries having load of 5000 kW or below who opt to receive supply at 66 kV or 132 kV and above.
2. If, for any reason, the meter reading date of a consumer is altered and the acceleration/retardation in the date is up to 4 days, no notice shall be taken of this acceleration or retardation. But if the date is accelerated or retarded by more than 4 days, the fixed charges shall be assessed on proportionate basis for the actual number of days between the date of the old reading and the new reading.
3. If the Grid Station required for provision of supply falls within the purview of the dedicated system under the NEPRA Eligibility Criteria, the supply under this Tariff shall not be available to such a prospective consumer unless he provides, to the satisfaction and approval of the Company, an independent grid station of his own including Land, Building,

Transformers, Circuit Breakers and other necessary equipment and apparatus as part of the dedicated distribution system for receiving and controlling the supply, or, alternatively, pays to the Company for all such Land, Building, Transformers, Circuit Breakers and other necessary equipment and apparatus if so provided and installed by the Company. The recovery of cost of service connection shall be regulated by NEPRA Eligibility Criteria.

4. All B-4 Industrial Consumers shall be billed on the basis of two-part T.O.U tariff.

#### **C SINGLE POINT (SINGLE-METERING) SUPPLY**

"Single-Point Supply" for the purpose of this Tariff, means the supply given at one point:

- i) To a licensee converted from a bulk supply status (who was procuring power from GEPCO as a consumer prior to grant of license to GEPCO) for the purpose of further distribution within its respective exclusive territory and jurisdiction.
- ii) To a mix-load consumer not reselling to any other consumer such as residential, commercial, tube-well and others.

#### **General Conditions**

If, for any reason, the meter reading date of a consumer is altered and the acceleration/retardation in the date is up to 4 days no notice will be taken of this acceleration or retardation. But if the date is accelerated or retarded by more than 4 days the fixed charges shall be assessed on proportionate basis for actual number of days between the date of old reading and the new reading.

#### **C-1 SUPPLY AT 400/230 VOLTS**

1. This Tariff is applicable to a consumer having mix-load at a single metering arrangement at 400 volts, having sanctioned load of up to and including 500 kW.
2. Consumers having sanctioned load less than 5 kW shall be billed on single-part kWh rate i.e. C-1(a) tariff.
3. All new consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangement and shall be billed on the basis of Time-of-Use (T.O.U) tariff C-1(c) given in the Schedule of Tariff.
4. All the existing consumers governed by this tariff having sanctioned load 5 kW and above shall be provided T.O.U metering arrangements by 31<sup>st</sup> March, 2013.

#### **C-2 SUPPLY AT 11 kV AND 33 kV**

1. This tariff is applicable to consumers receiving supply at 11 kV or 33 kV at one-point metering arrangement and having sanctioned load of up to and including 5000 kW.
2. The supply under this Tariff shall not be available to a prospective consumer unless he provides, to the satisfaction and approval of the Company, his own Transformer, Circuit Breakers and other necessary equipment as part of the dedicated distribution system for receiving and controlling the supply, or, alternatively pays to the Company for all apparatus and equipment if so provided and installed by the Company. The recovery of the cost of service connection shall be regulated by the NEPRA eligibility criteria.
3. All new consumers shall be provided TOU metering arrangement and shall be billed on the basis of tariff C-2(b) as set out in the Schedule of Tariff.
4. Existing consumers governed by this tariff shall be provided with T.O.U metering arrangement and converted to C-2(b) by 31<sup>st</sup> March, 2013.

#### **C-3 SUPPLY AT 66 kV AND ABOVE**

1. This tariff is applicable to consumers having sanctioned load of more than 5000 kW receiving supply at 66 kV and above.
2. If the Grid Station required for provision of supply falls within the purview of the dedicated system under the NEPRA Eligibility Criteria, the supply under this Tariff shall not be

available to such a prospective consumer unless he provides, to the satisfaction and approval of the Company, an independent grid station of his own including Land, Building, Transformers, Circuit Breakers and other necessary equipment and apparatus as part of the dedicated distribution system for receiving and controlling the supply, or, alternatively, pays to the Company for all such Land, Building, Transformers, Circuit Breakers and other necessary equipment and apparatus if so provided and installed by the Company. The recovery of cost of service connection shall be regulated by NEPRA Eligibility Criteria.

3. Existing consumers governed by this tariff shall be provided with T.O.U metering arrangement and converted to C-3(b) by 31<sup>st</sup> March, 2013.
4. All new consumers shall be provided TOU metering arrangement and shall be billed on the basis of tariff C-3(b) as set out in the Schedule of Tariff.

#### **D AGRICULTURAL SUPPLY**

"Agricultural Supply" means the supply for Lift Irrigation Pumps and/or pumps installed on Tube-wells intended solely for irrigation or reclamation of agricultural land or forests, and include supply for lighting of the tube-well chamber.

##### **Special Conditions of Supply**

1. This tariff shall apply to:
  - i) Reclamation and Drainage Operation under Salinity Control and Reclamation Projects (SCARP):
  - ii) Bona fide forests, agricultural tube-wells and lift irrigation pumps for the irrigation of agricultural land.
  - iii) Tube-wells meant for aqua-culture, viz. fish farms, fish hatcheries and fish nurseries.
  - iv) Tube-wells installed in a dairy farm meant for cultivating crops as fodder and for upkeep of cattle.
2. If, for any reason, the meter reading date of a consumer is altered and the acceleration/retardation in the date is up to 4 days, no notice shall be taken of this acceleration or retardation. But if the date is accelerated or retarded by more than 4 days, the fixed charges shall be assessed on proportionate basis for the actual number of days between the date of the old reading and the new reading.
3. The lamps and fans consumption in the residential quarters, if any, attached to the tube-wells shall be charged entirely under Tariff A-1 for which separate metering arrangements should be installed.
4. The supply under this Tariff shall not be available to consumer using pumps for the irrigation of parks, meadows, gardens, orchards, attached to and forming part of the residential, commercial or industrial premises in which case the corresponding Tariff A-1, A-2 or Industrial Tariff B-1, B-2 shall be respectively applicable.

##### **D-1 (a)**

1. This tariff is applicable to all Reclamation and Drainage Operation pumping under SCARP related installation having sanctioned load of less than 5 kW.
2. Consumers having sanctioned load less than 5 kW shall be billed on single-part kWh rate i.e. D-1(a) tariff given in the Schedule of Tariff.

**D-1 (b)**

1. This tariff is applicable to all Reclamation and Drainage Operation pumping under SCARP related installation and other consumers falling under Agriculture Supply having sanctioned load of 5 kW and above.
2. All new consumers having sanctioned load 5 kW and above shall be provided TOU metering arrangement and shall be charged on the basis of Time-of- Use (T.O.U) tariff D- 1(b) given in the Schedule of Tariff.
3. All the existing consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangements by 31<sup>st</sup> March, 2013 and shall be governed by D-1(a) for SCARP and D2 for Agricultural Supply, till that time.

**D-2**

1. This tariff is applicable to consumers falling under Agriculture Supply having sanctioned load less than 5 kW excluding SCARP related installations.
2. The fixed charges under this Tariff shall be recovered on the basis of sanctioned load in kilowatt as the billing demand and such charges will be applicable even if no energy is consumed during a month.

**E -1 TEMPORARY RESIDENTIAL/COMMERCIAL SUPPLY**

Temporary Residential/Commercial Supply means a supply given to persons temporarily on special occasions such as ceremonial, religious gatherings, festivals, fairs, marriages and other civil or military functions. This also includes supply to touring cinemas and persons engaged in construction works for all kinds of single phase loads. For connected load exceeding 4 kW, supply may be given at 400 volts (3 phase) to allow a balanced distribution of load on the 3 phases. Normally, temporary connections shall be allowed for a period of 3 months which can be extended on three months basis subject to clearance of outstanding dues.

**Special Conditions of Supply**

1. This tariff shall apply to Residential and Commercial consumers for temporary supply.
2. Ordinarily the supply under this Tariff shall not be given by the Company without first obtaining security equal to the anticipated supply charges and other miscellaneous charges for the period of temporary supply.

**E -2 TEMPORARY INDUSTRIAL SUPPLY**

"Temporary Industrial Supply" means the supply given to an Industry for the bonafide purposes mentioned under the respective definitions of "Industrial Supply", during the construction phase prior to the commercial operation of the Industrial concern.

**SPECIAL CONDITIONS OF SUPPLY**

1. Ordinarily the supply under this Tariff shall not be given by the Company without first obtaining security equal to the anticipated supply charges and other miscellaneous charges for the period of temporary supply.
2. Normally, temporary connections shall be allowed for a period of 3 months, which may be extended on three months basis subject to clearance of outstanding dues.

**F SEASONAL INDUSTRIAL SUPPLY**

"Seasonal Industry" for the purpose of application of this Tariff, means an industry which works only for part of the year to meet demand for goods or services arising during a particular season of the year. However, any seasonal industry running in combination with



one or more seasonal industries, against one connection, in a manner that the former works in one season while the latter works in the other season (thus running throughout the year) will not be classified as a seasonal industry for the purpose of the application of this Tariff.

### **Definitions**

1. "Year" means any period comprising twelve consecutive months.
2. All "Definitions" and "Special Conditions of Supply" as laid down under the corresponding Industrial Tariffs shall also form part of this Tariff so far as they may be relevant.

### **Special Conditions of Supply**

1. This tariff is applicable to seasonal industry.
2. Fixed Charges per kilowatt per month under this tariff shall be levied at the rate of 125% of the corresponding regular Industrial Supply Tariff Rates and shall be recovered only for the period that the seasonal industry actually runs subject to minimum period of six consecutive months during any twelve consecutive months. The condition for recovery of Fixed Charges for a minimum period of six months shall not, however, apply to the seasonal industries, which are connected to the Company's Supply System for the first time during the course of a season.
3. The consumers falling within the purview of this Tariff shall have the option to change over to the corresponding industrial Supply Tariff, provided they undertake to abide by all the conditions and restrictions, which may, from time to time, be prescribed as an integral part of those Tariffs. The consumers under this Tariff will have the option to convert to Regular Tariff and vice versa. This option can be exercised at the time of obtaining a new connection or at the beginning of the season. Once exercised, the option will remain in force for at least one year.
4. All seasonal loads shall be disconnected from the Company's Supply System at the end of the season, specified by the consumer at the time of getting connection, for which the supply is given. In case, however, a consumer requires running the non-seasonal part of his load (e.g., lights, fans, tube-wells, etc.) throughout the year, he shall have to bring out separate circuits for such load so as to enable installation of separate meters for each type of load and charging the same at the relevant Tariff.
5. Where a "Seasonal Supply" consumer does not come forward to have his seasonal industry re-connected with the Company's Supply System in any ensuing season, the service line and equipment belonging to the Company and installed at his premises shall be removed after expiry of 60 days of the date of commencement of season previously specified by the consumer at the time of his obtaining new connection/re-connection. However, at least ten clear days notice in writing under registered post shall be necessary to be given to the consumer before removal of service line and equipment from his premises as aforesaid, to enable him to decide about the retention of connection or otherwise. No Supply Charges shall be recovered from a disconnected seasonal consumer for any season during which he does not come forward to have his seasonal industry re-connected with the Company's Supply System.

### **G PUBLIC LIGHTING SUPPLY**

"Public Lighting Supply" means the supply for the purpose of illuminating public lamps.

### **Definitions**

"Month" means a calendar month or a part thereof in excess of 15 days.

### **Special Conditions of Supply**

The supply under this Tariff shall be used exclusively for public lighting installed on roads or premises used by General Public.

### **H RESIDENTIAL COLONIES ATTACHED TO INDUSTRIES**

This tariff is applicable for one-point supply to residential colonies attached to the industrial supply consumers having their own distribution facilities.

### **Definitions**

“One Point Supply” for the purpose of this Tariff, means the supply given by one point to Industrial Supply Consumers for general and domestic consumption in the residential colonies attached to their factory premises for a load of 5 Kilowatts and above. The purpose is further distribution to various persons residing in the attached residential colonies and also for perimeter lighting in the attached residential colonies.

“General and Domestic Consumption”, for the purpose of this Tariff, means consumption for lamps, fans, domestic applications, including heated, cookers, radiators, air-conditioners, refrigerators and domestic tube-wells.


“Residential Colony” attached to the Industrial Supply Consumer, means a group of houses annexed with the factory premises constructed solely for residential purpose of the bonafide employees of the factory, the establishment or the factory owners or partners, etc.

### **Special Conditions of Supply**

The supply under this Tariff shall not be available to persons who meet a part of their requirements from a separate source of supply at their premises.”.

---

[No.PI.4(18)/2012-13

  
(Syed Mateen Ahmed)  
Addl. Deputy Manager (Tariff)

Government of Pakistan  
Ministry of Water and Power  
\*\*\*\*\*

Islamabad, the October 11<sup>th</sup>, 2013.

**NOTIFICATION**

S.R.O. 917(I)/2013.- In pursuance of sub-section (4) of section 31 of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 (XL of 1997), and in supersession of its Notification No. **S.R.O. 704(I)/2013, dated the 05<sup>th</sup> August, 2013**, the Federal Government is pleased to notify the National Electric Power Regulatory Authority's determined SCHEDULE OF ELECTRICITY TARIFFS FOR MEPCO, ORDER of the Authority at Annex-I, FUEL PRICE ADJUSTMENT MECHANISM at Annex-II, MEPCO Power Purchase Price at Annex-III and the TERMS AND CONDITIONS OF TARIFF (FOR SUPPLY OF ELECTRIC POWER TO CONSUMERS BY DISTRIBUTION LICENSEES) at Annex-IV to this notification, with effect from 01<sup>st</sup> October, 2013 in respect of the MEPCO, namely:-

**SCHEDULE OF ELECTRICITY TARIFFS  
FOR MULTAN ELECTRIC POWER COMPANY (MEPCO)**

**A-1. GENERAL SUPPLY TARIFF - RESIDENTIAL**

A-1 GENERAL SUPPLY TARIFF - RESIDENTIAL								
Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED	VARIABLE			GOVERNMENT SUBSIDY		
		CHARGES	CHARGES			FIXED	VARIABLE	
		Rs/kW/M	Rs/kWh			CHARGES	CHARGES	
						Rs/kW/M	Rs./kWh	
a)	For Sanctioned load less than 5 kW					-	-	2.00
i	Up to 50 Units	-		4.00			-	-
	For Consumption exceeding 50 Units					-	-	7.71
ii	001 - 100 Units	-		13.50	101 - 200 Units	-	-	7.54
iii	101 300 Units	-		15.65	201 - 350 Units		-	3.56
						-	-	1.65
iv	301 - 700 Units	-		17.65		-	-	1.50
v	Above 700 Units	-		19.50			-	-
b)	For Sanctioned load 5 kW & above							
			Peak	Off-Peak			Peak	Off-Peak
	Time Of Use	-	19.50	14.00			1.50	1.50
			* For details see previous slab.					

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 charges 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**

A-2 GENERAL SUPPLY TARIFF COMMERCIAL								
Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED	VARIABLE		GOVERNMENT SUBSIDY	FIXED	VARIABLE	
		CHARGES	CHARGES			CHARGES	CHARGES	
		Rs/kW/M	Rs/kWh			Rs/kW/M	Rs./kWh	
a)	For Sanctioned load less than 5 kW	-	19.50				1.50	
b)	For Sanctioned load 5 kW & above	400.00	16.00				Peak	Off-Peak
			Peak	Off-Peak				
							1.50	1.50
c)	Time Of Use	400.00	19.50	14.00				

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

**B. INDUSTRIAL SUPPLY TARIFFS**

GOVERNMENT SUBSIDY							
Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	VARIABLE CHARGES Rs/kWh		FIXED CHARGES Rs/kW/M	VARIABLE CHARGES Rs./kWh	
			Peak	Off-Peak		Peak	Off-Peak
B1	Upto 25 kW (at 400/230 Volts)	-	15.50		-	1.00	
B2(a)	exceeding 25-500 kW (at 400 Volts)	400.00	15.00		-	1.00	
	Time Of Use		Peak	Off-Peak		Peak	Off-Peak
B1 ( b)	Up to 25 KW		19.50	14.00	-	1.50	1.50
B2(b)	exceeding 25-500 kW (at 400 Volts)	400.00	19.50	13.80	-	1.50	1.50
B3	For All Loads up to 5000 kW (at 11,33 kV)	380.00	19.50	13.70	-	1.50	1.50
B4	For All Loads (at 66,132 kV & above)	360.00	19.50	13.60	-	1.50	1.50

- 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.

**SCHEDULE OF ELECTRICITY TARIFFS**  
**FOR MULTAN ELECTRIC POWER COMPANY (MEPCO)**  
**C SINGLE-POINT SUPPLY FOR PURCHASE IN BULK BY A DISTRIBUTION LICENSEE AND MIXED LOAD CONSUMERS NOT FALLING IN ANY OTHER CONSUMER CLASS**

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	VARIABLE CHARGES Rs/kWh		GOVERNMENT SUBSIDY		
					FIXED CHARGES Rs/kW/M	VARIABLE CHARGES Rs./kWh	
C-1	For supply at 400/230 Volts	-	15.00		-	-	
a)	Sanctioned load less than 5 kW	-	15.00		-	-	
b)	Sanctioned load 5 kW & up to 500 kW	400.00	14.50		-	-	
C-2(a)	For supply at 11,33 kV up to and including 5000 kW	380.00	14.40		-	0.10	
C-3(a)	For supply at 66 kV & above and sanctioned load above 5000 kW	360.00	14.30		-	0.10	
	Time Of Use		Peak	Off-Peak		Peak	Off-Peak
C-1(c)	For supply at 400/230 Volts 5 kW & up to 500 kW	400.00	19.50	14.00	-	1.50	1.50
C-2(b)	For supply at 11,33 kV up to and including 5000 kW	380.00	19.50	13.90	-	1.50	1.60
C-3(b)	For supply at 66 kV & above and sanctioned load above 5000 kW	360.00	19.50	13.80	-	1.50	1.60

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	VARIABLE CHARGES Rs/kWh		GOVERNMENT SUBSIDY		
					FIXED CHARGES Rs/kW/M	VARIABLE CHARGES Rs./kWh	
D-1(a)	SCARP less than 5 kW	-	15.50		-	2.49	
D-2	Agricultural Tube Wells	200.00	15.00		200.00	4.65	
			Peak	Off-Peak		Peak	Off-Peak
D-1(b)	SCARP 5 kW & above	200.00	19.50	13.80	-	2.50	3.80
D-1(b)	Agricultural 5 kW & above	200.00	19.50	13.80	200.00	9.15	3.45

There shall be minimum monthly charges of Rs.350/- per consumer per month, even if no energy is consumed.

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

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	VARIABLE CHARGES Rs/kWh		GOVERNMENT SUBSIDY		
					FIXED CHARGES Rs/kW/M	VARIABLE CHARGES Rs./kWh	
E-1(i)	Residential Supply	-	19.50		-	4.00	
E-1(ii)	Commercial Supply	-	19.50		-	2.50	
E-2	Industrial Supply	-	15.50		-	3.50	

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.

**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.

**SCHEDULE OF ELECTRICITY TARIFFS  
FOR MULTAN ELECTRIC POWER COMPANY (MEPCO)**

**G. PUBLIC LIGHTING**

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	VARIABLE CHARGES Rs/kWh	GOVERNMENT SUBSIDY		
					FIXED CHARGES Rs/kW/M	VARIABLE CHARGES Rs./kWh
	Street Lighting		16.00		-	1.00

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	GOVERNMENT SUBSIDY		
					FIXED CHARGES Rs/kW/M	VARIABLE CHARGES Rs./kWh
	Residential Colonies attached to industrial premises		16.00		-	1.00

**I. RAILWAY TRACTION**

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	VARIABLE CHARGES Rs/kWh	GOVERNMENT SUBSIDY		
					FIXED CHARGES Rs/kW/M	VARIABLE CHARGES Rs./kWh
	Railway Traction		16.00		-	1.00

## ORDER:

- I. Multan Electric Power Company (MEPCO) is allowed to charge its consumers such tariff as set out in the schedule of tariff for MEPCO.
- 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. MEPCO 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

$$UOSC = DM \times \frac{(1-L)}{(1-0.035)} \text{ Paisa / kWh}$$

- 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.

$$UOSC = DM \times \frac{(1-L)}{(1-0.085)} \text{ Paisa / kWh}$$

Where:

Distribution Margin for FY 2012-13, is set at Rs 0.80/kWh. 'L' will be the overall percentage loss assessment for the year set at 15.00% or FY 2012-13.

- IV. The residential consumers will be given the benefit of only one previous slab.

**FUEL PRICE ADJUSTMENT MECHANISM**

Actual variation in fuel cost component against the reference fuel cost component for the corresponding months will be determined according to the following formula

$$\text{Fuel Price variation} = \text{Actual Fuel Cost Component} - \text{Reference Fuel Cost Component}$$

Where:

Fuel Cost Component would include Energy Charge without Variable O&M.

Fuel Price variation is the difference between actual and reference fuel cost component

Actual fuel cost component is the fuel cost component in the pool price on which the DISCOs will be charged by CPPA in a particular month; and

Reference fuel cost component is the fuel cost component for the corresponding month projected for the purpose of tariff determination as per Annex-III of the determination;

The fuel price adjustment determined by the Authority shall be shown separately in the bill of the consumer and the billing impact shall be worked out on the basis of consumption by the consumer in the respective month.



## MEPCO Power Purchase Price

Name	July	August	September	October	November	December	January	February	March	April	May	June	Total
Units Purchased by DISCOs (GWh)	1,319	1,318	1,178	1,124	1,053	875	827	865	1,002	912	1,093	1,135	12,711
kWh													
Fuel Cost Component	7.0622	7.0755	6.2493	7.4924	6.9656	7.8690	9.5849	7.8430	9.9213	9.9751	8.3697	7.5103	7.8185
Variable O&M	0.2185	0.2069	0.2024	0.2316	0.2240	0.2461	0.2621	0.2466	0.2512	0.2553	0.2361	0.2208	0.2310
CpGenCap	2.0032	1.9490	2.0863	2.4168	2.3581	2.8122	3.3180	2.4687	3.1864	3.5459	2.4246	2.3513	2.5158
USCF	0.1875	0.1756	0.2215	0.2229	0.2235	0.2432	0.2734	0.2332	0.3118	0.3534	0.2447	0.2469	0.2400
Total PPP in Rs./kWh	9.4714	9.4071	8.7595	10.3637	9.7712	11.1705	13.4384	10.7915	13.6706	14.1298	11.2751	10.3294	10.8654

Rs. in Million													
Fuel Cost Component	9,312	9,327	7,361	8,418	7,336	6,888	7,923	6,781	9,937	9,099	9,151	8,527	100,062
Variable O&M	288	273	238	260	236	215	217	213	252	233	258	251	2,534
CpGenCap	2,641	2,569	2,458	2,715	2,484	2,462	2,743	2,135	3,191	3,235	2,651	2,670	31,553
USCF	247	231	261	250	235	213	226	202	312	322	268	280	3,049
PPP	12,489	12,401	10,318	11,644	10,291	9,778	11,108	9,331	13,692	12,889	12,327	11,728	137,597

*It is clarified that PPP is pass through for all the DISCOs and its monthly references would continue to exist irrespective of the financial year, unless the new SOT is revised and notified by the GOP*

**TERMS AND CONDITIONS OF TARIFF  
(FOR SUPPLY OF ELECTRIC POWER TO CONSUMERS BY DISTRIBUTION  
LICENSEES)**

**PART-I**

**GENERAL DEFINITIONS**

The Company, for the purposes of these terms and conditions means Multan Electric Power Company (MEPCO) engaged in the business of distribution of electricity within the territory mentioned in the licence granted to it for this purpose.

1. "Month or Billing Period", unless otherwise defined for any particular tariff category, means a billing month of 30 days or less reckoned from the date of last meter reading.
2. "Minimum Charge", means a charge to recover the costs for providing customer service to consumers even if no energy is consumed during the month.
3. "Fixed Charge" means the part of sale rate in a two-part tariff to be recovered on the basis of "Billing Demand" in kilowatt on monthly basis.
4. "Billing Demand" means the highest of maximum demand recorded in a month except in the case of agriculture tariff D2 where "Billing Demand" shall mean the sanctioned load.
5. "Variable Charge" means the sale rate per kilowatt-hour (kWh) as a single rate or part of a two-part tariff applicable to the actual kWh consumed by the consumer during a billing period.
6. "Maximum Demand" where applicable, means the maximum of the demand obtained in any month measured over successive periods each of 30 minutes duration except in the case of consumption related to Arc Furnaces, where "Maximum Demand" shall mean the maximum of the demand obtained in any month measured over successive periods each of 15 minutes duration.
7. "Sanctioned Load" where applicable means the load in kilowatt as applied for by the consumer and allowed/authorized by the Company for usage by the consumer.
8. "Power Factor" means the ratio of kWh to KVAh recorded during the month or the ratio of kWh to the square root of sum of square of kWh and kVARh.
9. Point of supply means metering point where electricity is delivered to the consumer.
10. Peak and Off Peak hours for the application of Time Of Use (TOU) Tariff shall be the following time periods in a day:

	<b>* <u>PEAK TIMING</u></b>
Dec to Feb (inclusive)	5 PM to 9 PM
Mar to May (inclusive)	6 PM to 10 PM
June to Aug (inclusive)	7 PM to 11 PM
Sept to Nov (inclusive)	6 PM to 10 PM

<b><u>OFF-PEAK TIMING</u></b>
Remaining 20 hours of the day

-do-

-do-

-do-

\* To be duly adjusted in case of day light time saving

11. "Supply", means the supply for single-phase/three-phase appliances inclusive of both general and motive loads subject to the conditions that in case of connected or sanctioned load exceeding 4 kW supply shall be given at three-phase.
12. "Consumer" means a person or his successor-in-interest as defined under Section 2(iv) of the Regulation of Generation, Transmission and Distribution of Electric Power Act (XL of 1997).
13. "Charitable Institution" means an institution, which works for the general welfare of the public on no profit basis and is registered with the Federal or Provincial Government as such and has been issued tax exemption certificate by Federal Board of Revenue (FBR).
14. NTDC means the National Transmission and Dispatch Company.
15. CPPA means Central Power Purchasing Agency (CPPA).
16. The "Authority" means "The National Electric Power Regulatory Authority (NEPRA)" constituted under the Regulation of Generation, Transmission and Distribution of Electric Power Act (XL of 1997).

## **GENERAL CONDITIONS**

1. "The Company shall render bills to the consumers on a monthly basis or less on the specific request of a consumer for payment by the due date.
2. The Company shall ensure that bills are delivered to consumers at least seven days before the due date. If any bill is not paid by the consumer in full within the due date, a Late Payment Surcharge of 10% (ten percent) shall be levied on the amount billed excluding Govt. tax and duties etc. In case bill is not served at least seven days before the due date then late payment surcharge will be levied after 7<sup>th</sup> day from the date of delivery of bill.
3. The supply provided to the consumers shall not be available for resale.
4. In the case of two-part tariff average Power Factor of a consumer at the point of supply shall not be less than 90%. In the event of the said Power factor falling below 90%, the consumer shall pay a penalty of two percent increase in the fixed charges determined with reference to maximum demand during the month corresponding to one percent decrease in the power factor below 90%.

## **PART-II**

### **(Definitions and Conditions for supply of power specific to each consumer category)**

#### **A-1 RESIDENTIAL AND GENERAL SERVICES**

1. This Tariff is applicable for supply to;
  - i) Residences,
  - ii) Places of worship,
  - iii) Approved religious and charitable institutions,
  - iv) Government and Semi-Government Offices and institutions,
  - v) Government Hospitals and Dispensaries,
  - vi) Educational institutions.
2. Consumers having sanctioned load less than 5 kW shall be billed on single-part kWh rate i.e. A-1 (a) tariff.

3. All new consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangement and shall be billed on the basis of tariff A-1(b) as set out in the Schedule of Tariff.
4. All existing consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangement and convert to A- 1(b) Tariff.

## **A-2 COMMERCIAL**

1. This tariff is applicable for supply to commercial offices and commercial establishments such as:

- i) Shops,
- ii) Hotels and Restaurants,
- iii) Petrol Pumps and Service Stations,
- iv) Compressed Natural Gas filling stations,
- v) Private Hospitals/Clinics/Dispensaries,
- vi) Places of Entertainment, Cinemas, Theaters, Clubs;
- vii) Guest Houses/Rest Houses,
- viii) Office of Lawyers, Solicitors, Law Associates and Consultants etc.

2. Consumers under tariff A-2 having sanctioned load of less than 5 kW shall be billed under a Single-Part kWh rate A-2(a)
3. All existing consumers under tariff A-2 having sanctioned load 5 kW and above shall be billed on A-2(b) tariff till such time that they are provided T.O.U metering arrangement; thereafter such consumers shall be billed on T.O.U tariff A-2(c).
4. The existing and prospective consumers having load of 5 kW and above can opt for T.O.U metering arrangement and A-2(c) tariff.
5. All existing consumers under tariff A-2 shall be provided T.O.U metering arrangement by the Company-and converted to-A-2 (c) Tariff .
6. All new connections having load requirement 5 kW and above shall be provided T.O.U meters and shall be billed under tariff A-2(c).

## **B INDUSTRIAL SUPPLY**

### **Definitions**

1. "Industrial Supply" means the supply for bona fide industrial purposes in factories including the supply required for the offices and for normal working of the industry and also for water pumps and tube-wells operating on three phase 400 volts, other than those meant for the irrigation or reclamation of agricultural land.
2. For the purposes of application of this tariff an "Industry" means a bona fide undertaking or establishment engaged in manufacturing, value addition and/or processing of goods.
3. This Tariff shall also be available for consumers having single-metering arrangement such as;
  - i) Poultry Farms
  - ii) Fish Hatcheries and Breeding Farms and
  - iii) Software houses

### **Conditions**

An industrial consumer shall have the option, to switch over to seasonal Tariff-F, provided his connection is seasonal in nature as defined under Tariff-F, and he undertakes to abide by the terms and conditions of Tariff-F and pays the difference of security deposit rates previously deposited and those applicable to tariff-F at the time of acceptance of option for seasonal tariff. Seasonal tariff will be applicable from the date of commencement of the

season, as specified by the customers at the time of submitting the option for Tariff-F. Tariff-F consumers will have the option to convert to corresponding Regular Industrial Tariff category and vice versa. This option can be exercised at the time of obtaining a new connection or at the beginning of the season. Once exercised, the option will remain in force for at least one year.

**B -1 SUPPLY AT 400 VOLTS THREEPHASE AND/OR 230 VOLTS SINGLE PHASE**

1. This tariff is applicable for supply to Industries having sanctioned load upto a 25 kW.
2. Consumers having sanctioned load less than 25 kW shall be billed on single-part kWh rate.

**B-2 SUPPLY AT 400 VOLTS**

1. This tariff is applicable for supply to Industries having sanctioned load of more than 25 kW up to and including 500 kW.
2. All existing consumers under tariff B-2 shall be provided T.O.U metering arrangement by the Company and converted to B-2(b) Tariff.
3. All new applicants i.e. prospective consumers applying for service to the Company shall be provided T.O.U metering arrangement and charged according to the applicable T.O.U tariff.

**B-3 SUPPLY AT 11 kV AND 33 kV**

1. This tariff is applicable for supply to Industries having sanctioned load of more than 500 kW up to and including 5000 kW and also for Industries having sanctioned load of 500 kW or below who opt for receiving supply at 11 kV or 33 kV.
2. If, for any reason, the meter reading date of a consumer is altered and the acceleration/retardation in the date is up to 4 days, no notice shall be taken of this acceleration or retardation. But if the date is accelerated or retarded by more than 4 days, the fixed charges shall be assessed on proportionate basis for the actual number of days between the date of the old reading and the new reading.
3. The supply under this Tariff shall not be available to a prospective consumer unless he provides, to the satisfaction and approval of the Company, his own Transformer, Circuit Breakers and other necessary equipment as part of the dedicated distribution system for receiving and controlling the supply, or, alternatively pays to the Company for all apparatus and equipment if so provided and installed by the Company. The recovery of the cost of service connection shall be regulated by the NEPRA eligibility criteria.
4. All B-3 Industrial Consumers shall be billed on the basis of T.O.U tariff given in the Schedule of Tariff.

**B-4 SUPPLY AT 66 kV, 132 kV AND ABOVE**

1. This tariff is applicable for supply to Industries for all loads of more than 5000 kW receiving supply at 66 kV, 132 kV and above and also for Industries having load of 5000 kW or below who opt to receive supply at 66 kV or 132 kV and above.
2. If, for any reason, the meter reading date of a consumer is altered and the acceleration/retardation in the date is up to 4 days, no notice shall be taken of this acceleration or retardation. But if the date is accelerated or retarded by more than 4 days, the fixed charges shall be assessed on proportionate basis for the actual number of days between the date of the old reading and the new reading.
3. If the Grid Station required for provision of supply falls within the purview of the dedicated system under the NEPRA Eligibility Criteria, the supply under this Tariff shall not be available to such a prospective consumer unless he provides, to the satisfaction and approval of the Company, an independent grid station of his own including Land, Building, Transformers, Circuit Breakers and other necessary equipment and apparatus as part of the

dedicated distribution system for receiving and controlling the supply, or, alternatively, pays to the Company for all such Land, Building, Transformers, Circuit Breakers and other necessary equipment and apparatus if so provided and installed by the Company. The recovery of cost of service connection shall be regulated by NEPRA Eligibility Criteria.

4. All B-4 Industrial Consumers shall be billed on the basis of two-part T.O.U tariff.

#### **C SINGLE POINT (SINGLE-METERING) SUPPLY**

"Single-Point Supply" for the purpose of this Tariff, means the supply given at one point:

- i) To a licensee converted from a bulk supply status (who was procuring power from MEPCO as a consumer prior to grant of license to MEPCO) for the purpose of further distribution within its respective exclusive territory and jurisdiction.
- ii) To a mix-load consumer not reselling to any other consumer such as residential, commercial, tube-well and others.

#### **General Conditions**

If, for any reason, the meter reading date of a consumer is altered and the acceleration/retardation in the date is up to 4 days no notice will be taken of this acceleration or retardation. But if the date is accelerated or retarded by more than 4 days the fixed charges shall be assessed on proportionate basis for actual number of days between the date of old reading and the new reading.

#### **C-1 SUPPLY AT 400/230 VOLTS**

1. This Tariff is applicable to a consumer having mix-load at a single metering arrangement at 400 volts, having sanctioned load of up to and including 500 kW.
2. Consumers having sanctioned load less than 5 kW shall be billed on single-part kWh rate i.e. C-1(a) tariff.
3. All new consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangement and shall be billed on the basis of Time-of-Use (T.O.U) tariff C-1(c) given in the Schedule of Tariff.
4. All the existing consumers governed by this tariff having sanctioned load 5 kW and above shall be provided T.O.U metering.

#### **C-2 SUPPLY AT 11 kV AND 33 kV**

1. This tariff is applicable to consumers receiving supply at 11 kV or 33 kV at one-point metering arrangement and having sanctioned load of up to and including 5000 kW.
2. The supply under this Tariff shall not be available to a prospective consumer unless he provides, to the satisfaction and approval of the Company, his own Transformer, Circuit Breakers and other necessary equipment as part of the dedicated distribution system for receiving and controlling the supply, or, alternatively pays to the Company for all apparatus and equipment if so provided and installed by the Company. The recovery of the cost of service connection shall be regulated by the NEPRA eligibility criteria.
3. All new consumers shall be provided TOU metering arrangement and shall be billed on the basis of tariff C-2(b) as set out in the Schedule of Tariff.
4. Existing consumers governed by this tariff shall be provided with T.O.U metering arrangement and converted to C-2(b).

#### **C-3 SUPPLY AT 66 kV AND ABOVE**

1. This tariff is applicable to consumers having sanctioned load of more than 5000 kW receiving supply at 66 kV and above.
2. If the Grid Station required for provision of supply falls within the purview of the dedicated system under the NEPRA Eligibility Criteria, the supply under this Tariff shall not be available to such a prospective consumer unless he provides, to the satisfaction and approval

of the Company, an independent grid station of his own including Land, Building, Transformers, Circuit Breakers and other necessary equipment and apparatus as part of the dedicated distribution system for receiving and controlling the supply, or, alternatively, pays to the Company for all such Land, Building, Transformers, Circuit Breakers and other necessary equipment and apparatus if so provided and installed by the Company. The recovery of cost of service connection shall be regulated by NEPRA Eligibility Criteria.

3. Existing consumers governed by this tariff shall be provided with T.O.U metering arrangement and converted to C-3(b) .
4. All new consumers shall be provided TOU metering arrangement and shall be billed on the basis of tariff C-3(b) as set out in the Schedule of Tariff.

#### **D AGRICULTURAL SUPPLY**

“Agricultural Supply” means the supply for Lift Irrigation Pumps and/or pumps installed on Tube-wells intended solely for irrigation or reclamation of agricultural land or forests, and include supply for lighting of the tube-well chamber.

##### **Special Conditions of Supply**

1. This tariff shall apply to:

- i) Reclamation and Drainage Operation under Salinity Control and Reclamation Projects (SCARP):
- ii) Bona fide forests, agricultural tube-wells and lift irrigation pumps for the irrigation of agricultural land.
- iii) Tube-wells meant for aqua-culture, viz. fish farms, fish hatcheries and fish nurseries.
- iv) Tube-wells installed in a dairy farm meant for cultivating crops as fodder and for upkeep of cattle.

2. If, for any reason, the meter reading date of a consumer is altered and the acceleration/retardation in the date is up to 4 days, no notice shall be taken of this acceleration or retardation. But if the date is accelerated or retarded by more than 4 days, the fixed charges shall be assessed on proportionate basis for the actual number of days between the date of the old reading and the new reading.
3. The lamps and fans consumption in the residential quarters, if any, attached to the tube-wells shall be charged entirely under Tariff A-1 for which separate metering arrangements should be installed.
4. The supply under this Tariff shall not be available to consumer using pumps for the irrigation of parks, meadows, gardens, orchards, attached to and forming part of the residential, commercial or industrial premises in which case the corresponding Tariff A-1, A-2 or Industrial Tariff B-1, B-2 shall be respectively applicable.

##### **D-1 (a)**

1. This tariff is applicable to all Reclamation and Drainage Operation pumping under SCARP related installation having sanctioned load of less than 5 kW.
2. Consumers having sanctioned load less than 5 kW shall be billed on single-part kWh rate i.e. D-1(a) tariff given in the Schedule of Tariff.

##### **D-1 (b)**

1. This tariff is applicable to all Reclamation and Drainage Operation pumping under SCARP related installation and other consumers falling under Agriculture Supply having sanctioned load of 5 kW and above.
2. All new consumers having sanctioned load 5 kW and above shall be provided TOU metering arrangement and shall be charged on the basis of Time-of- Use (T.O.U) tariff D- 1(b) given in the Schedule of Tariff.
3. All the existing consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangements.

#### **D-2**

1. This tariff is applicable to consumers falling under Agriculture Supply having sanctioned load less than 5 kW excluding SCARP related installations.
2. The fixed charges under this Tariff shall be recovered on the basis of sanctioned load in kilowatt as the billing demand and such charges will be applicable even if no energy is consumed during a month.

#### **E -1 TEMPORARY RESIDENTIAL/COMMERCIAL SUPPLY**

Temporary Residential/Commercial Supply means a supply given to persons temporarily on special occasions such as ceremonial, religious gatherings, festivals, fairs, marriages and other civil or military functions. This also includes supply to touring cinemas and persons engaged in construction works for all kinds of single phase loads. For connected load exceeding 4 kW, supply may be given at 400 volts (3 phase) to allow a balanced distribution of load on the 3 phases. Normally, temporary connections shall be allowed for a period of 3 months which can be extended on three months basis subject to clearance of outstanding dues.

##### **Special Conditions of Supply**

1. This tariff shall apply to Residential and Commercial consumers for temporary supply.
2. Ordinarily the supply under this Tariff shall not be given by the Company without first obtaining security equal to the anticipated supply charges and other miscellaneous charges for the period of temporary supply.

#### **E -2 TEMPORARY INDUSTRIAL SUPPLY**

“Temporary Industrial Supply” means the supply given to an Industry for the bonafide purposes mentioned under the respective definitions of “Industrial Supply”, during the construction phase prior to the commercial operation of the Industrial concern.

##### **SPECIAL CONDITIONS OF SUPPLY**

1. Ordinarily the supply under this Tariff shall not be given by the Company without first obtaining security equal to the anticipated supply charges and other miscellaneous charges for the period of temporary supply.
2. Normally, temporary connections shall be allowed for a period of 3 months, which may be extended on three months basis subject to clearance of outstanding dues.

#### **F SEASONAL INDUSTRIAL SUPPLY**

“Seasonal Industry” for the purpose of application of this Tariff, means an industry which works only for part of the year to meet demand for goods or services arising during a particular season of the year. However, any seasonal industry running in combination with one or more seasonal industries, against one connection, in a manner that the former works in one season while the latter works in the other season (thus running throughout the year) will



not be classified as a seasonal industry for the purpose of the application of this Tariff.

### **Definitions**

1. "Year" means any period comprising twelve consecutive months.
2. All "Definitions" and "Special Conditions of Supply" as laid down under the corresponding Industrial Tariffs shall also form part of this Tariff so far as they may be relevant.

### **Special Conditions of Supply**

1. This tariff is applicable to seasonal industry.
2. Fixed Charges per kilowatt per month under this tariff shall be levied at the rate of 125% of the corresponding regular Industrial Supply Tariff Rates and shall be recovered only for the period that the seasonal industry actually runs subject to minimum period of six consecutive months during any twelve consecutive months. The condition for recovery of Fixed Charges for a minimum period of six months shall not, however, apply to the seasonal industries, which are connected to the Company's Supply System for the first time during the course of a season.
3. The consumers falling within the purview of this Tariff shall have the option to change over to the corresponding industrial Supply Tariff, provided they undertake to abide by all the conditions and restrictions, which may, from time to time, be prescribed as an integral part of those Tariffs. The consumers under this Tariff will have the option to convert to Regular Tariff and vice versa. This option can be exercised at the time of obtaining a new connection or at the beginning of the season. Once exercised, the option will remain in force for at least one year.
4. All seasonal loads shall be disconnected from the Company's Supply System at the end of the season, specified by the consumer at the time of getting connection, for which the supply is given. In case, however, a consumer requires running the non-seasonal part of his load (e.g., lights, fans, tube-wells, etc.) throughout the year, he shall have to bring out separate circuits for such load so as to enable installation of separate meters for each type of load and charging the same at the relevant Tariff.
5. Where a "Seasonal Supply" consumer does not come forward to have his seasonal industry re-connected with the Company's Supply System in any ensuing season, the service line and equipment belonging to the Company and installed at his premises shall be removed after expiry of 60 days of the date of commencement of season previously specified by the consumer at the time of his obtaining new connection/re-connection. However, at least ten clear days notice in writing under registered post shall be necessary to be given to the consumer before removal of service line and equipment from his premises as aforesaid, to enable him to decide about the retention of connection or otherwise. No Supply Charges shall be recovered from a disconnected seasonal consumer for any season during which he does not come forward to have his seasonal industry re-connected with the Company's Supply System.

## **G PUBLIC LIGHTING SUPPLY**

"Public Lighting Supply" means the supply for the purpose of illuminating public lamps.

### **Definitions**

"Month" means a calendar month or a part thereof in excess of 15 days.

### **Special Conditions of Supply**

The supply under this Tariff shall be used exclusively for public lighting installed on roads or premises used by General Public.

## **H RESIDENTIAL COLONIES ATTACHED TO INDUSTRIES**

This tariff is applicable for one-point supply to residential colonies attached to the industrial supply consumers having their own distribution facilities.

### **Definitions**

“One Point Supply” for the purpose of this Tariff, means the supply given by one point to Industrial Supply Consumers for general and domestic consumption in the residential colonies attached to their factory premises for a load of 5 Kilowatts and above. The purpose is further distribution to various persons residing in the attached residential colonies and also for perimeter lighting in the attached residential colonies.

“General and Domestic Consumption”, for the purpose of this Tariff, means consumption for lamps, fans, domestic applications, including heated, cookers, radiators, air-conditioners, refrigerators and domestic tube-wells.

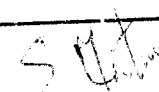
“Residential Colony” attached to the Industrial Supply Consumer, means a group of houses annexed with the factory premises constructed solely for residential purpose of the bonafide employees of the factory, the establishment or the factory owners or partners, etc.

### **Special Conditions of Supply**

The supply under this Tariff shall not be available to persons who meet a part of their requirements from a separate source of supply at their premises.”.

---

[No.PI.4(18)/2012-13

  
(Syed Mateen Ahmed)  
Addl. Deputy Manager (Tariff)

Government of Pakistan  
Ministry of Water and Power  
\*\*\*\*\*

Islamabad, the October 11<sup>th</sup>, 2013.

**NOTIFICATION**

S.R.O. **918** (I)/2013.- In pursuance of sub-section (4) of section 31 of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 (XL of 1997), and in supersession of its Notification No. **S.R.O. 705(I)/2013, dated the 05<sup>th</sup> August, 2013**, the Federal Government is pleased to notify the National Electric Power Regulatory Authority's determined SCHEDULE OF ELECTRICITY TARIFFS FOR SEPCO, ORDER of the Authority at Annex-I, FUEL PRICE ADJUSTMENT MECHANISM at Annex-II, SEPCO Power Purchase Price at Annex-III and the TERMS AND CONDITIONS OF TARIFF (FOR SUPPLY OF ELECTRIC POWER TO CONSUMERS BY DISTRIBUTION LICENSEES) at Annex-IV to this notification, with effect from 01<sup>st</sup> October, 2013 in respect of the SEPCO, namely:-

**SCHEDULE OF ELECTRICITY TARIFFS  
FOR SUKKUR ELECTRIC POWER SUPPLY COMPANY (SEPCO)**

**A-1 GENERAL SUPPLY TARIFF - RESIDENTIAL**

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	VARIABLE CHARGES Rs/kWh		GOVERNMENT SUBSIDY	
					FIXED CHARGES Rs/kW/M	VARIABLE CHARGES Rs./kWh
a)	For Sanctioned load less than 5 kW	-	4.00		-	2.00
i	Up to 50 Units	-			-	-
	For Consumption exceeding 50 Units	-	15.00		-	9.21
ii	01-100 Units	-		101 - 200 Units	-	7.89
iii	101-300 Units	-	16.00	201 - 300 Units	-	3.91
		-			-	1.00
iv	301-700 Units	-	17.00		-	2.00
v	Above 700 Units	-	20.00		-	
b)	For Sanctioned load 5 kW & above		Peak Off-Peak			Peak Off-Peak
	Time Of Use		20.00 15.50			2.00 3.00

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		GOVERNMENT SUBSIDY	
					FIXED CHARGES Rs/kW/M	VARIABLE CHARGES Rs./kWh
a)	For Sanctioned load less than 5 kW		20.00		-	2.00
b)	For Sanctioned load 5 kW & above	400.00	19.00		-	3.00
			Peak Off-Peak			Peak Off-Peak
c)	Time Of Use	400.00	20.00 15.50			2.00 3.00

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

**B INDUSTRIAL SUPPLY TARIFFS**

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	VARIABLE CHARGES Rs/kWh		GOVERNMENT SUBSIDY	
					FIXED CHARGES Rs/kW/M	VARIABLE CHARGES Rs./kWh
B1	Upto 25 kW (at 400/230 Volts)	-	17.00		-	2.50
B2(a)	exceeding 25-500 kW (at 400 Volts)	400.00	16.50		-	2.50
	Time Of Use		Peak Off-Peak			Peak Off-Peak
B1 ( b)	Up to 25 KW		20.00 15.50			2.00 3.00
B2(b)	exceeding 25-500 kW (at 400 Volts)	400.00	20.00 15.30		-	2.00 3.00
B3	For All Loads up to 5000 kW (at 11,33 kV)	380.00	20.00 15.20		-	2.00 3.00
B4	For All Loads (at 66,132 kV & above)	360.00	20.00 15.10		-	2.00 3.00

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.

**SCHEDULE OF ELECTRICITY TARIFFS**  
**FOR SUKKUR ELECTRIC POWER SUPPLY COMPANY (SEPCO)**  
**C - SINGLE-POINT SUPPLY FOR PURCHASE IN BULK BY A DISTRIBUTION LICENSEE AND MIXED LOAD CONSUMERS NOT FALLING IN ANY OTHER CONSUMER CLASS**

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kw/M	VARIABLE CHARGES Rs/kWh		GOVERNMENT SUBSIDY		
					FIXED CHARGES Rs/kw/M	VARIABLE Rs./kWh	
C-1	For supply at 400/230 Volts	-	17.50		-	-	2.50
a)	Sanctioned load less than 5 kW	400.00	16.50		-	-	2.00
b)	Sanctioned load 5 kW & up to 500 kW				-	-	2.00
C-2(a)	For supply at 11,33 kV up to and including 5000 kW	380.00	16.30		-	-	2.00
C-3(a)	For supply at 66 kV & above and sanctioned load above 5000 kW	360.00	16.20		-	-	2.00
	Time Of Use		Peak	Off-Peak		Peak	Off-Peak
C-1(c)	For supply at 400/230 Volts 5 kW & up to 500 kW	400.00	20.00	15.50	-	2.00	3.00
C-2(b)	For supply at 11,33 kV up to and including 5000 kW	380.00	20.00	15.40	-	2.00	3.10
C-3(b)	For supply at 66 kV & above and sanctioned load above 5000 kW	360.00	20.00	15.30	-	2.00	3.10

sanctioned load above 5000 kW

D - AGRICULTURE TARIFF		GOVERNMENT SUBSIDY					
Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs./kW/M	VARIABLE CHARGES Rs./kWh		FIXED CHARGES Rs./kW/M	VARIABLE Rs./kWh	
						Peak	Off-Peak
D-1(a)	SCARP less than 5 kW	200.00		17.00	200.00	-	3.99
D-2	Agricultural Tube Wells			16.50		-	6.15
			Peak	Off-Peak			
D-1(b)	SCARP 5 kW & above	200.00	20.00	15.30	-	3.00	5.30
D-1(b)	Agricultural 5 kW & above	200.00	20.00	15.30	200.00	9.65	4.95

if no energy is consumed.

Under this tariff, there shall be minimum monthly charges Rs.350/- per consumer per month, even if no energy is consumed.  
 Note:- The consumers having sanctioned load less than 5 kW can opt for TOU metering.

Under this tariff, there shall be no demand charge.

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	GOVERNMENT SUBSIDY	
				FIXED CHARGES Rs/kW/M	VARIABLE Rs./kWh
		-	20.00	-	4.50
E-1(i)	Residential Supply	-	20.00	-	3.00
E-1(ii)	Commercial Supply	-	17.00	-	5.00
E-2	Industrial Supply				

Rs. 500/- for the entire period

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.

**SEASONAL INDUSTRIAL SUPPLY TARIFF**  
 125% of relevant industrial tariff

Note: Tariff 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.

**SCHEDULE OF ELECTRICITY TARIFFS  
FOR SUKKUR ELECTRIC POWER SUPPLY COMPANY (SEPCO)**

G- PUBLIC LIGHTING					
Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	VARIABLE CHARGES Rs/kWh	GOVERNMENT SUBSIDY	
				FIXED CHARGES Rs/kW/M	VARIABLE Rs./kWh
	Street Lighting		15.90	-	0.90

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	GOVERNMENT SUBSIDY	
				FIXED CHARGES Rs/kW/M	VARIABLE Rs./kWh
	Residential Colonies attached to industrial premises	-	15.90	-	0.90

## ORDER

- I. Sukkur Electric Power Company (SEPCO) is allowed to charge its consumers such tariff as set out in the schedule of tariff for SEPCO.
- 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. The adjustment shall be determined. Adjustment on account of T&D losses, variation in capacity and transmission charges will be considered quarterly.
- III. The terms and conditions are related to the schedule of tariff.
- IV. SEPCO is allowed to charge Bulk Power Consumers through second tier authorization, if any, a use of system charge (UOSC) equal to:

- i) Where only 132kV system is involved

$$UOSC = DM \times \frac{(1-L)}{(1-0.0368)} \text{ Paisa / kWh}$$

- iii) Where only 11 kV distribution system 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

$$UOSC = DM \times \frac{(1-L)}{(1-0.0868)} \text{ Paisa / kWh}$$

Distribution Margin for FY 2012-13 is set at Rs 1.13 /kWh 'L' will be the overall percentage loss assessment for the year set at 28.00% for the FY 2012-13.

- V. The residential consumers will be given the benefit of only one previous slab.

**FUEL PRICE ADJUSTMENT MECHANISM**

Actual variation in fuel cost component against the reference fuel cost component for the corresponding months will be determined according to the following formula

$$\text{Fuel Price variation} = \text{Actual Fuel Cost Component} - \text{Reference Fuel Cost Component}$$

Where:

Fuel Cost Component would include Energy Charge without Variable O&M.

Fuel Price variation is the difference between actual and reference fuel cost component

Actual fuel cost component is the fuel cost component in the pool price on which the DISCOs will be charged by CPPA in a particular month; and

Reference fuel cost component is the fuel cost component for the corresponding month projected for the purpose of tariff determination as per Annex-III of the determination;

The fuel price adjustment determined by the Authority shall be shown separately in the bill of the consumer and the billing impact shall be worked out on the basis of consumption by the consumer in the respective month.



## SEPCO Power Purchase Price

Name	July	August	September	October	November	December	January	February	March	April	May	June	Total
Units Purchased by DISCOs (GWh)	464	441	436	405	377	294	277	266	319	349	425	444	4,500
kWh													
Fuel Cost Component	7.0622	7.0755	6.2493	7.4924	6.9656	7.8690	9.5849	7.8430	9.9213	9.9751	8.3697	7.5103	7.8665
Variable O&M	0.2185	0.2069	0.2024	0.2316	0.2240	0.2461	0.2621	0.2466	0.2512	0.2553	0.2361	0.2208	0.2307
CpGenCap	1.7971	2.0550	1.9995	2.1361	2.0989	2.9664	2.4740	2.7258	2.3434	2.2173	1.8059	1.8528	2.1486
USCF	0.1682	0.1852	0.2123	0.1970	0.1989	0.2565	0.2039	0.2575	0.2293	0.2210	0.1823	0.1946	0.2049
Total PPP in Rs./kWh	9.2459	9.5226	8.6635	10.0571	9.4875	11.3379	12.5248	11.0729	12.7452	12.6687	10.5940	9.7785	10.1507

Rs. in Million

Fuel Cost Component	3,280	3,117	2,727	3,035	2,626	2,316	2,653	2,089	3,167	3,485	3,564	3,337	35,396
Variable O&M	101	91	88	84	84	72	73	66	80	89	101	98	1,038
CpGenCap	835	905	872	865	791	873	685	726	748	775	769	823	9,668
USCF	78	82	93	80	75	75	56	69	73	77	78	86	922
PPP	4,294	4,195	3,780	4,075	3,577	3,337	3,467	2,950	4,068	4,426	4,511	4,345	41,024

*It is clarified that PPP is pass through for all the DISCOs and its monthly references would continue to exist irrespective of the financial year, unless the new SOT is revised and notified by the GOP*

**TERMS AND CONDITIONS OF TARIFF  
(FOR SUPPLY OF ELECTRIC POWER TO CONSUMERS BY DISTRIBUTION  
LICENSEES)**

**PART-I**

**GENERAL DEFINITIONS**

The Company, for the purposes of these terms and conditions means Sukkur Electric Power Supply Company (SEPCO) engaged in the business of distribution of electricity within the territory mentioned in the licence granted to it for this purpose.

1. "Month or Billing Period" unless otherwise defined for any particular tariff category, means a billing month of 30 days or less reckoned from the date of last meter reading.
2. "Minimum Charge" means a charge to recover the costs for providing customer service to consumers even if no energy is consumed during the month.
3. "Fixed Charge" means the part of sale rate in a two-part tariff to be recovered on the basis of "Billing Demand" in kilowatt on monthly basis.
4. "Billing Demand" means the highest of maximum demand recorded in a month except in the case of agriculture tariff D2 where "Billing Demand" shall mean the sanctioned load.
5. "Variable Charge" means the sale rate per kilowatt-hour (kWh) as a single rate or part of a two-part tariff applicable to the actual kWh consumed by the consumer during a billing period.
6. "Maximum Demand" where applicable, means the maximum of the demand obtained in any month measured over successive periods each of 30 minutes duration except in the case of consumption related to Arc Furnaces, where "Maximum Demand" shall mean the maximum of the demand obtained in any month measured over successive periods each of 15 minutes duration.
7. "Sanctioned Load" where applicable means the load in kilowatt as applied for by the consumer and allowed/authorized by the Company for usage by the consumer.
8. "Power Factor" means the ratio of kWh to KVAh recorded during the month or the ratio of kWh to the square root of sum of square of kWh and kVARh.
9. Point of supply means metering point where electricity is delivered to the consumer.
10. Peak and Off Peak hours for the application of Time Of Use (TOU) Tariff shall be the following time periods in a day:

	<u>* PEAK TIMING</u>	<u>OFF-PEAK TIMING</u>
Dec to Feb (inclusive)	5 PM to 9 PM	Remaining 20 hours of the day
Mar to May (inclusive)	6 PM to 10 PM	-do-
June to Aug (inclusive)	7 PM to 11 PM	-do-
Sept to Nov (inclusive)	6 PM to 10 PM	-do-

\* To be duly adjusted in case of day light time saving

11. "Supply", means the supply for single-phase/three-phase appliances inclusive of both general and motive loads subject to the conditions that in case of connected or sanctioned load exceeding 4 kW supply shall be given at three-phase.
12. "Consumer" means a person or his successor-in-interest as defined under Section 2(iv) of the Regulation of Generation, Transmission and Distribution of Electric Power Act (XL of 1997).
13. "Charitable Institution" means an institution, which works for the general welfare of the public on no profit basis and is registered with the Federal or Provincial Government as such and has been issued tax exemption certificate by Federal Board of Revenue (FBR).
14. NTDC means the National Transmission and Dispatch Company.
15. CPPA means Central Power Purchasing Agency (CPPA).
16. The "Authority" means "The National Electric Power Regulatory Authority (NEPRA)" constituted under the Regulation of Generation, Transmission and Distribution of Electric Power Act (XL of 1997).

## **GENERAL CONDITIONS**

1. "The Company shall render bills to the consumers on a monthly basis or less on the specific request of a consumer for payment by the due date.
2. The Company shall ensure that bills are delivered to consumers at least seven days before the due date. If any bill is not paid by the consumer in full within the due date, a Late Payment Surcharge of 10% (ten percent) shall be levied on the amount billed excluding Govt. tax and duties etc. In case bill is not served at least seven days before the due date then late payment surcharge will be levied after 7<sup>th</sup> day from the date of delivery of bill.
3. The supply provided to the consumers shall not be available for resale.
4. In the case of two-part tariff average Power Factor of a consumer at the point of supply shall not be less than 90%. In the event of the said Power factor falling below 90%, the consumer shall pay a penalty of two percent increase in the fixed charges determined with reference to maximum demand during the month corresponding to one percent decrease in the power factor below 90%.

## **PART-II**

### **(Definitions and Conditions for supply of power specific to each consumer category)**

#### **A-1 RESIDENTIAL AND GENERAL SERVICES**

1. This Tariff is applicable for supply to;
  - i) Residences,
  - ii) Places of worship,
  - iii) Approved religious and charitable institutions,
  - iv) Government and Semi-Government Offices and institutions,
  - v) Government Hospitals and Dispensaries,
  - vi) Educational institutions.
2. Consumers having sanctioned load less than 5 kW shall be billed on single-part kWh rate i.e. A-1 (a) tariff.

3. All new consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangement and shall be billed on the basis of tariff A-1(b) as set out in the Schedule of Tariff.
4. All existing consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangement and converted to A- 1(b) Tariff by the Company no later than 31<sup>st</sup> May 2013.

## **A-2 COMMERCIAL**

1. This tariff is applicable for supply to commercial offices and commercial establishments such as:

- i) Shops,
  - ii) Hotels and Restaurants,
  - iii) Petrol Pumps and Service Stations,
  - iv) Compressed Natural Gas filling stations,
  - v) Private Hospitals/Clinics/Dispensaries,
  - vi) Places of Entertainment, Cinemas, Theaters, Clubs;
  - vii) Guest Houses/Rest Houses,
  - viii) Office of Lawyers, Solicitors, Law Associates and Consultants etc.
2. Consumers under tariff A-2 having sanctioned load of less than 5 kW shall be billed under a Single-Part kWh rate A-2(a)
  3. All existing consumers under tariff A-2 having sanctioned load 5 kW and above shall be billed on A-2(b) tariff till such time that they are provided T.O.U metering arrangement; thereafter such consumers shall be billed on T.O.U tariff A-2(c).
  4. The existing and prospective consumers having load of 5 kW and above can opt for T.O.U metering arrangement and A-2(c) tariff.
  5. All existing consumers under tariff A-2 shall be provided T.O.U metering arrangement by the Company-and converted to-A-2 (c) Tariff no later than 31<sup>st</sup> May 2013.
  6. All new connections having load requirement 5 kW and above shall be provided T.O.U meters and shall be billed under tariff A-2(c).

## **B INDUSTRIAL SUPPLY**

### **Definitions**

1. "Industrial Supply" means the supply for bona fide industrial purposes in factories including the supply required for the offices and for normal working of the industry and also for water pumps and tube-wells operating on three phase 400 volts, other than those meant for the irrigation or reclamation of agricultural land.
2. For the purposes of application of this tariff an "Industry" means a bona fide undertaking or establishment engaged in manufacturing, value addition and/or processing of goods.
3. This Tariff shall also be available for consumers having single-metering arrangement such as;
  - i) Poultry Farms
  - ii) Fish Hatcheries and Breeding Farms and
  - iii) Software houses

### **Conditions**

An industrial consumer shall have the option, to switch over to seasonal Tariff-F, provided his connection is seasonal in nature as defined under Tariff-F, and he undertakes to abide by the terms and conditions of Tariff-F and pays the difference of security deposit rates previously deposited and those applicable to tariff-F at the time of acceptance of option for

seasonal tariff. Seasonal tariff will be applicable from the date of commencement of the season, as specified by the customers at the time of submitting the option for Tariff-F. Tariff-F consumers will have the option to convert to corresponding Regular Industrial Tariff category and vice versa. This option can be exercised at the time of obtaining a new connection or at the beginning of the season. Once exercised, the option will remain in force for at least one year.

**B-1 SUPPLY AT 400 VOLTS THREEPHASE AND/OR 230 VOLTS SINGLE PHASE**

1. This tariff is applicable for supply to Industries having sanctioned load upto a 25 kW.
2. Consumers having sanctioned load less than 25 kW shall be billed on single-part kWh rate.

**B-2 SUPPLY AT 400 VOLTS**

1. This tariff is applicable for supply to Industries having sanctioned load of more than 25 kW up to and including 500 kW.
2. All existing consumers under tariff B-2 shall be provided T.O.U metering arrangement by the Company and converted to B-2(b) Tariff no later than 31<sup>st</sup> May 2013.
3. All new applicants i.e. prospective consumers applying for service to the Company shall be provided T.O.U metering arrangement and charged according to the applicable T.O.U tariff.

**B-3 SUPPLY AT 11 kV AND 33 kV**

1. This tariff is applicable for supply to Industries having sanctioned load of more than 500 kW up to and including 5000 kW and also for Industries having sanctioned load of 500 kW or below who opt for receiving supply at 11 kV or 33 kV.
2. If, for any reason, the meter reading date of a consumer is altered and the acceleration/retardation in the date is up to 4 days, no notice shall be taken of this acceleration or retardation. But if the date is accelerated or retarded by more than 4 days, the fixed charges shall be assessed on proportionate basis for the actual number of days between the date of the old reading and the new reading.
3. The supply under this Tariff shall not be available to a prospective consumer unless he provides, to the satisfaction and approval of the Company, his own Transformer, Circuit Breakers and other necessary equipment as part of the dedicated distribution system for receiving and controlling the supply, or, alternatively pays to the Company for all apparatus and equipment if so provided and installed by the Company. The recovery of the cost of service connection shall be regulated by the NEPRA eligibility criteria.
4. All B-3 Industrial Consumers shall be billed on the basis of T.O.U tariff given in the Schedule of Tariff.

**B-4 SUPPLY AT 66 kV, 132 kV AND ABOVE**

1. This tariff is applicable for supply to Industries for all loads of more than 5000 kW receiving supply at 66 kV, 132 kV and above and also for Industries having load of 5000 kW or below who opt to receive supply at 66 kV or 132 kV and above.
2. If, for any reason, the meter reading date of a consumer is altered and the acceleration/retardation in the date is up to 4 days, no notice shall be taken of this acceleration or retardation. But if the date is accelerated or retarded by more than 4 days, the fixed charges shall be assessed on proportionate basis for the actual number of days between the date of the old reading and the new reading.
3. If the Grid Station required for provision of supply falls within the purview of the dedicated system under the NEPRA Eligibility Criteria, the supply under this Tariff shall not be available to such a prospective consumer unless he provides, to the satisfaction and approval of the Company, an independent grid station of his own including Land, Building,

Transformers, Circuit Breakers and other necessary equipment and apparatus as part of the dedicated distribution system for receiving and controlling the supply, or, alternatively, pays to the Company for all such Land, Building, Transformers, Circuit Breakers and other necessary equipment and apparatus if so provided and installed by the Company. The recovery of cost of service connection shall be regulated by NEPRA Eligibility Criteria.

4. All B-4 Industrial Consumers shall be billed on the basis of two-part T.O.U tariff.

#### **C SINGLE POINT (SINGLE-METERING) SUPPLY**

“Single-Point Supply” for the purpose of this Tariff, means the supply given at one point:

- i) To a licensee converted from a bulk supply status (who was procuring power from SEPCO as a consumer prior to grant of license to SELCO) for the purpose of further distribution within its respective exclusive territory and jurisdiction.
- ii) To a mix-load consumer not reselling to any other consumer such as residential, commercial, tube-well and others.

#### **General Conditions**

If, for any reason, the meter reading date of a consumer is altered and the acceleration/retardation in the date is up to 4 days no notice will be taken of this acceleration or retardation. But if the date is accelerated or retarded by more than 4 days the fixed charges shall be assessed on proportionate basis for actual number of days between the date of old reading and the new reading.

#### **C-1 SUPPLY AT 400/230 VOLTS**

1. This Tariff is applicable to a consumer having mix-load at a single metering arrangement at 400 volts, having sanctioned load of up to and including 500 kW.
2. Consumers having sanctioned load less than 5 kW shall be billed on single-part kWh rate i.e. C-1(a) tariff.
3. All new consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangement and shall be billed on the basis of Time-of-Use (T.O.U) tariff C-1(c) given in the Schedule of Tariff.
4. All the existing consumers governed by this tariff having sanctioned load 5 kW and above shall be provided T.O.U metering arrangements by 31<sup>st</sup> May 2013.

#### **C-2 SUPPLY AT 11 kV AND 33 kV**

1. This tariff is applicable to consumers receiving supply at 11 kV or 33 kV at one-point metering arrangement and having sanctioned load of up to and including 5000 kW.
2. The supply under this Tariff shall not be available to a prospective consumer unless he provides, to the satisfaction and approval of the Company, his own Transformer, Circuit Breakers and other necessary equipment as part of the dedicated distribution system for receiving and controlling the supply, or, alternatively pays to the Company for all apparatus and equipment if so provided and installed by the Company. The recovery of the cost of service connection shall be regulated by the NEPRA eligibility criteria.
3. All new consumers shall be provided TOU metering arrangement and shall be billed on the basis of tariff C-2(b) as set out in the Schedule of Tariff.
4. Existing consumers governed by this tariff shall be provided with T.O.U metering arrangement and converted to C-2(b) by 31<sup>st</sup> May 2013.

#### **C-3 SUPPLY AT 66 kV AND ABOVE**

1. This tariff is applicable to consumers having sanctioned load of more than 5000 kW receiving supply at 66 kV and above.
2. If the Grid Station required for provision of supply falls within the purview of the dedicated system under the NEPRA Eligibility Criteria, the supply under this Tariff shall not be

available to such a prospective consumer unless he provides, to the satisfaction and approval of the Company, an independent grid station of his own including Land, Building, Transformers, Circuit Breakers and other necessary equipment and apparatus as part of the dedicated distribution system for receiving and controlling the supply, or, alternatively, pays to the Company for all such Land, Building, Transformers, Circuit Breakers and other necessary equipment and apparatus if so provided and installed by the Company. The recovery of cost of service connection shall be regulated by NEPRA Eligibility Criteria.

3. Existing consumers governed by this tariff shall be provided with T.O.U metering arrangement and converted to C-3(b) by 31<sup>st</sup> May 2013.
4. All new consumers shall be provided TOU metering arrangement and shall be billed on the basis of tariff C-3(b) as set out in the Schedule of Tariff

#### **D AGRICULTURAL SUPPLY**

"Agricultural Supply" means the supply for Lift Irrigation Pumps and/or pumps installed on Tube-wells intended solely for irrigation or reclamation of agricultural land or forests, and include supply for lighting of the tube-well chamber.

##### **Special Conditions of Supply**

1. This tariff shall apply to:
  - i) Reclamation and Drainage Operation under Salinity Control and Reclamation Projects (SCARP);
  - ii) Bona fide forests, agricultural tube-wells and lift irrigation pumps for the irrigation of agricultural land.
  - iii) Tube-wells meant for aqua-culture, viz. fish farms, fish hatcheries and fish nurseries.
  - iv) Tube-wells installed in a dairy farm meant for cultivating crops as fodder and for upkeep of cattle.
2. If, for any reason, the meter reading date of a consumer is altered and the acceleration/retardation in the date is up to 4 days, no notice shall be taken of this acceleration or retardation. But if the date is accelerated or retarded by more than 4 days, the fixed charges shall be assessed on proportionate basis for the actual number of days between the date of the old reading and the new reading.
3. The lamps and fans consumption in the residential quarters, if any, attached to the tube-wells shall be charged entirely under Tariff A-1 for which separate metering arrangements should be installed.
4. The supply under this Tariff shall not be available to consumer using pumps for the irrigation of parks, meadows, gardens, orchards, attached to and forming part of the residential, commercial or industrial premises in which case the corresponding Tariff A-1, A-2 or Industrial Tariff B-1, B-2 shall be respectively applicable.

##### **D-1 (a)**

1. This tariff is applicable to all Reclamation and Drainage Operation pumping under SCARP related installation having sanctioned load of less than 5 kW.
2. Consumers having sanctioned load less than 5 kW shall be billed on single-part kWh rate i.e. D-1(a) tariff given in the Schedule of Tariff.

**D-1 (b)**

1. This tariff is applicable to all Reclamation and Drainage Operation pumping under SCARP related installation and other consumers falling under Agriculture Supply having sanctioned load of 5 kW and above.
2. All new consumers having sanctioned load 5 kW and above shall be provided TOU metering arrangement and shall be charged on the basis of Time-of- Use (T.O.U) tariff D- 1(b) given in the Schedule of Tariff.
3. All the existing consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangements by 31<sup>st</sup> May 2013 and shall be governed by D-1(a) for SCARP and D2 for Agricultural Supply, till that time.

**D-2**

1. This tariff is applicable to consumers falling under Agriculture Supply having sanctioned load less than 5 kW excluding SCARP related installations.
2. The fixed charges under this Tariff shall be recovered on the basis of sanctioned load in kilowatt as the billing demand and such charges will be applicable even if no energy is consumed during a month.

**E -1 TEMPORARY RESIDENTIAL/COMMERCIAL SUPPLY**

Temporary Residential/Commercial Supply means a supply given to persons temporarily on special occasions such as ceremonial, religious gatherings, festivals, fairs, marriages and other civil or military functions. This also includes supply to touring cinemas and persons engaged in construction works for all kinds of single phase loads. For connected load exceeding 4 kW, supply may be given at 400 volts (3 phase) to allow a balanced distribution of load on the 3 phases. Normally, temporary connections shall be allowed for a period of 3 months which can be extended on three months basis subject to clearance of outstanding dues.

**Special Conditions of Supply**

1. This tariff shall apply to Residential and Commercial consumers for temporary supply.
2. Ordinarily the supply under this Tariff shall not be given by the Company without first obtaining security equal to the anticipated supply charges and other miscellaneous charges for the period of temporary supply.

**E -2 TEMPORARY INDUSTRIAL SUPPLY**

"Temporary Industrial Supply" means the supply given to an Industry for the bonafide purposes mentioned under the respective definitions of "Industrial Supply", during the construction phase prior to the commercial operation of the Industrial concern.

**SPECIAL CONDITIONS OF SUPPLY**

1. Ordinarily the supply under this Tariff shall not be given by the Company without first obtaining security equal to the anticipated supply charges and other miscellaneous charges for the period of temporary supply.
2. Normally, temporary connections shall be allowed for a period of 3 months, which may be extended on three months basis subject to clearance of outstanding dues.

**F SEASONAL INDUSTRIAL SUPPLY**

"Seasonal Industry" for the purpose of application of this Tariff, means an industry which works only for part of the year to meet demand for goods or services arising during a particular season of the year. However, any seasonal industry running in combination with



one or more seasonal industries, against one connection, in a manner that the former works in one season while the latter works in the other season (thus running throughout the year) will not be classified as a seasonal industry for the purpose of the application of this Tariff.

### **Definitions**

1. "Year" means any period comprising twelve consecutive months.
2. All "Definitions" and "Special Conditions of Supply" as laid down under the corresponding Industrial Tariffs shall also form part of this Tariff so far as they may be relevant.

### **Special Conditions of Supply**

1. This tariff is applicable to seasonal industry.
2. Fixed Charges per kilowatt per month under this tariff shall be levied at the rate of 125% of the corresponding regular Industrial Supply Tariff Rates and shall be recovered only for the period that the seasonal industry actually runs subject to minimum period of six consecutive months during any twelve consecutive months. The condition for recovery of Fixed Charges for a minimum period of six months shall not, however, apply to the seasonal industries, which are connected to the Company's Supply System for the first time during the course of a season.
3. The consumers falling within the purview of this Tariff shall have the option to change over to the corresponding industrial Supply Tariff, provided they undertake to abide by all the conditions and restrictions, which may, from time to time, be prescribed as an integral part of those Tariffs. The consumers under this Tariff will have the option to convert to Regular Tariff and vice versa. This option can be exercised at the time of obtaining a new connection or at the beginning of the season. Once exercised, the option will remain in force for at least one year.
4. All seasonal loads shall be disconnected from the Company's Supply System at the end of the season, specified by the consumer at the time of getting connection, for which the supply is given. In case, however, a consumer requires running the non-seasonal part of his load (e.g., lights, fans, tube-wells, etc.) throughout the year, he shall have to bring out separate circuits for such load so as to enable installation of separate meters for each type of load and charging the same at the relevant Tariff.
5. Where a "Seasonal Supply" consumer does not come forward to have his seasonal industry re-connected with the Company's Supply System in any ensuing season, the service line and equipment belonging to the Company and installed at his premises shall be removed after expiry of 60 days of the date of commencement of season previously specified by the consumer at the time of his obtaining new connection/re-connection. However, at least ten clear days notice in writing under registered post shall be necessary to be given to the consumer before removal of service line and equipment from his premises as aforesaid, to enable him to decide about the retention of connection or otherwise. No Supply Charges shall be recovered from a disconnected seasonal consumer for any season during which he does not come forward to have his seasonal industry re-connected with the Company's Supply System.

### **G PUBLIC LIGHTING SUPPLY**

"Public Lighting Supply" means the supply for the purpose of illuminating public lamps.

### **Definitions**

"Month" means a calendar month or a part thereof in excess of 15 days.

### **Special Conditions of Supply**

The supply under this Tariff shall be used exclusively for public lighting installed on roads or premises used by General Public.

### **H RESIDENTIAL COLONIES ATTACHED TO INDUSTRIES**

This tariff is applicable for one-point supply to residential colonies attached to the industrial supply consumers having their own distribution facilities.

### **Definitions**

“One Point Supply” for the purpose of this Tariff, means the supply given by one point to Industrial Supply Consumers for general and domestic consumption in the residential colonies attached to their factory premises for a load of 5 Kilowatts and above. The purpose is further distribution to various persons residing in the attached residential colonies and also for perimeter lighting in the attached residential colonies.

“General and Domestic Consumption”, for the purpose of this Tariff, means consumption for lamps, fans, domestic applications, including heated, cookers, radiators, air-conditioners, refrigerators and domestic tube-wells.

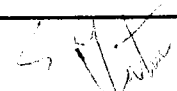
“Residential Colony” attached to the Industrial Supply Consumer, means a group of houses annexed with the factory premises constructed solely for residential purpose of the bonafide employees of the factory, the establishment or the factory owners or partners, etc.

### **Special Conditions of Supply**

The supply under this Tariff shall not be available to persons who meet a part of their requirements from a separate source of supply at their premises.”.

---

[No.PI.4(18)/2012-13

  
(Syed Mateen Ahmed)  
Addl. Deputy Manager (Tariff)