

**PESCO Tariff Petition under Section 23 (E)
for function of Supply of Electric Power for
FY 2018-19 and FY 2019-20**

PESHAWAR ELECTRIC SUPPLY COMPANY LIMITED
PETITION FOR DETERMINATION OF CONSUMER END TARIFF
FOR FY 2018-19 & FY 2019-20

Before
The Honorable National Electric Power Regulatory Authority

1. PETITION SUMMARY

1.1 Details of Petitioner

Peshawar Electric Supply Company Ltd. Wapda House, Shami Road, Peshawar (referred hereunder as PESCO) was incorporated on 23rd April 1998. It was organized to take over all the properties, rights, obligations and liabilities of Water and Power Development Authority (WAPDA). NEPRA granted Distribution License No.07/DL/2002 to PESCO on 30-04-2002 for electricity distribution in Khyber Pakhtunkhwa jurisdiction of PESCO.

1.2 PESCO is represented by the following duly authorized persons:

- | | |
|------------------------------|--------------------------------|
| • Engr. Muhammad Amjad Khan | Chief Executive Officer |
| • Engr. Adnan Riaz Meer | General Manager Technical |
| • Engr. Ch. Yaqoob Khan, | General Manager Commercial |
| • Engr. Jabbar Khan, | Chief Engineer Development PMU |
| • Engr. Khadim Hussain Lara, | Chief Engineer Operation |
| • Engr. Maula Dad Khan | Chief Engineer (T&G) |
| • Engr. Khalid Khan | Chief Engineer (P&E) |
| • Mr. Iqbal Haider, | DG (Human Resource) |
| • Mr. Yaser Naseem, | Finance Director |



2. GROUNDS FOR PETITION

Respectfully submitted,

- 2.1 That NEPRA, under the regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 (hereinafter NEPRA Act), amended by the act of parliament, wherein it has been enacted as this Act shall be called the Regulation of Generation, Transmission and Distribution of Electric Power (Amendment) Act 2018, is responsible for regulating the electricity sector in Pakistan which includes determining the Revenue Requirement, tariffs and other terms and conditions for the supply of electricity by the Generation, Transmission and Distribution Companies and to recommend the same to the Federal Government for notification. For this purpose NEPRA has laid down certain guidelines and procedures under the NEPRA Tariff Standards and Procedures Rules, 1998 and subsequent amendments made in the act. This petition is being filed in the light of updated NEPRA Act, wherein through the act of parliament the wire business has been separated from the Commercial services of a Distribution Company, According to NEPRA Act Distribution Licensee under section 20 shall be limited to ownership, operation, management or control of distribution facilities for the movement or delivery to consumer of electric power and clause 23 (E) wherein the term Electric Power Supply Licensee has been introduced, act states that "no person shall unless license by the Authority under this Act, engage in the supply of electric power to a consumer: provided that the holder of a distribution license on the date of coming in to effect of the Regulation of Generation, Transmission and Distribution of Electric Power (Amendment Act, 2018) shall deemed to hold a license for supply of electric power under this section for a period of 5 years from the said date".
- 2.2 That PESCO, being a bonafide power distribution licensee, as on the date of amendment of NEPRA Act (amendment 2018) is a deemed supplier licensee, it requires adequate revenues in order to perform its obligatory duties prescribed by NEPRA under the NEPRA Act (amendment 2018), NEPRA Performance Standards (Distribution) Rules 2005, NEPRA Consumer Eligibility Criteria 2003, Distribution License of PESCO and other Obligations as determined by NEPRA

from time to time. The main source of funding available to the petitioner for their revenue requirements are; (i) internal efficiency improvements, (ii) generation of adequate revenue through tariff and (iii) funding / borrowings. Internal efficiency improvements require commensurate financial resources either through borrowings or tariff. As per general principles of banking industry, international or local, the financial viability of borrowing organization is always taken as fundamental for lending decisions.

- 2.3 That in order to fulfill and perform its obligatory duties as mentioned above and to ensure financial viability of PESCO by recovering its prudently incurred costs and reasonable return, in order to upkeep and maintain its existing distribution services / network and to support the future investments for expansion of distribution services / network, this Petition is being filed for FY 2018-19 and FY 2019-20 through its Chief Executive Officer and other officers of PESCO, who have been duly authorized to sign and file this petition by the Board Of Directors, PESCO in its 135th Meeting held on 01-08-2019, placed at **Annex-A**.
- 2.4 In pursuant to amendment in NEPRA Act 1997, PESCO submitted the Multi Year Tariff Petition for Determination of Consumer End Tariff for the period FY 2015-16 to FY 2019-20 on 10th August, 2015. However later on, on the specific advice of financial advisor for PESCO received vide Privatization Commission letter No.12 (2) PESCO/PS/PC/2015 dated 19th October, 2015 the MYT tariff petition was converted in to single year tariff petition vide PESCO letter No.5757-62/FD/PESCO/CP&C dated 19th October, 2015. Accordingly, NEPRA determined the tariff of Rs 11.68 /KWh for FY 2015-16 on 29th February, 2016 against the notified tariff of Rs. 14.73 /KWh for FY 2014-15.
- 2.5 The Tariff determined by NEPRA for FY 2015-16 was not sufficient to meet the revenue requirement of PESCO; hence PESCO filed Review Motion with NEPRA on 10th March 2016. Hearing of the same was held on 07th April 2016 and NEPRA allowed the following to PESCO:
- i. Allowed Rs. 326 Million on account of actual payments made to Ex Wapda Pensioners for FY 2014-15,
 - ii. Rs. 232 Million on account of replacement hiring,

- iii. Trade Debts written off amounting to Rs. 07 Million,
- iv. Rs. 1,637 Million on account of LPC were allowed by the Authority.

2.6 Accordingly, the Tariff for FY 2015-16 was revised to Rs. 11.93 /KWh; however the same was still not sufficient to meet the revenue requirement of PESCO.

Moreover, NEPRA has also issued the biannual adjustments for the period July 2015 to May 2016 on the 4th July 2016 on account of DM, Prior Year Adjustment (PYA), Capacity Charges, Fuel Cost, Variable O&M, Use of System Charges, and the Tariff was revised to Rs. 11.69 /KWh. However, the Ministry of Water & Power now Ministry of Energy (Power Division) filed a Reconsideration Request on behalf of PESCO and other DISCOs vide No. P(I)-4(18)/2015-16 dated 26-05-2016 on the grounds of Prior Year Adjustment, T&D losses target per the actual data and re-fixation of 100% Recovery target as per sound business practices and ground realities prevalent in Pakistan. The Ministry of Energy (Power Division) contested that assumption of 100% recovery as against the sector recovery of 85% to 89% per annum that is resulting in short fall on account of less payment to power producers, leading to circular debt situation, therefore, the assumption of 100% recovery, be reconsidered by the Authority, keeping in view, area specific situation that is leading to non-collection by Distribution Companies, The Federal Government also stated that the assumption of 100% recovery as against the actual recovery is also contrary to the NEPRA Act, Rules & Regulations as well the Policy Guidelines issued by GoP.

2.7 Another ground for the Reconsideration Request was the losses target set by NEPRA, the Federal Government contested that the basis for the losses target set by the Authority was considered by the ECC, leading to the policy guidelines by the Federal Government to the Authority that the losses of DISCOs to be reflective of the system losses. However, the Authority recommended to conduct the third party technical loss study for assessment of distribution losses. The Federal Government also stated in the Reconsideration Request that the PESCO requested target of 32% losses, based on the data of last 5 years, may be considered as against the target losses of 26% and needs reconsideration as it is contrary to the policy guidelines of the Federal Government.

- 2.8 Similarly, the mechanism of Prior Year Adjustment was also raised by the Ministry of Energy (Power Division) and stated that the Authority while determining prior year adjustment did not apply the target of distribution loss assessed by the Authority for FY 2014-15, causing financial hardship to the sector.
- 2.9 However, the Authority in its decision dated 1st July 2016 in the matter of Request of Reconsideration on the Tariff Determination dated 29th February 2016; Review Motion dated 13th May 2016, decline the Reconsideration Request filed by the Federal Government on behalf of Distribution Companies, including PESCO.
- 2.10 Upon the directions of Ministry of Energy (Power Division), writ petition No.3063/2016, under article 199 of the constitution of Islamic Republic of Pakistan 1973 was filed by PESCO in the Islamabad High Court against the PESCO Tariff Determination, Review Motion and Reconsideration Request of Ministry of Energy (Power Division) for FY 2015-16. The stay was allowed on 29th August 2016 by the Honorable Islamabad High Court on the notification of the above mentioned authority decisions for FY 2015-16.
- 2.11 Subsequently, the detailed judgment on the subject Petition was issued on 22nd June 2017, and received on 12th July 2017, the Honorable Court held that:
- a. *The Authority did not provide adequate opportunity to the Federal Government as well as the petitioners, which it should have, as they are the stakeholders in fixation/redetermination of the Tariff.*
 - b. *Under the Act, NEPRA has the power to review its orders, decisions, determinations therefore to follow procedure, whereby permission is to be obtained to follow a review, negates the referred power/right of the affected person and is contrary to the afore noted decision of the honorable Supreme Court of Pakistan reported as 'NEPRA vs. Faisalabad Electric Supply Company Limited'.*
 - c. *The policies framed and regulated by the Council of common interests have a binding effect under the scheme of the Constitution and should be kept in regard by the concerned functionaries.*

2.12 Pursuant to Islamabad High Court Judgment dated 22nd June, 2017 w.r.t Petition No.3063/2016, NEPRA conducted hearing on 24th July, 2017 on Federal Government Reconsideration Request upon the grounds of setting Recovery target, Losses target and Prior Year Adjustment. Moreover, PESCO was also given an opportunity to present its case w.r.t other issues i.e. Distribution Margin etc.

2.13 Accordingly, Authority issued its Redetermination on re-consideration request of Ministry of Energy (Power Division), on 18th September, 2017 the salient features of the decision are summarized as under:

- I. The Authority, keeping in view the submissions of PESCO that process for writing offs of receivables has been initiated, has decided to allow an amount of Rs.15,748 million pertaining to permanently disconnected connections with age of more than 10 years as write offs, strictly on provisional basis, after adjusting for the impact of GST and other Government Charges, instead of the requested amount of Rs.32,436 million, subject to fulfillment of the following criteria by June 30, 2018;
 - a. The connection has to be permanently disconnected for more than 3 years and due process of law to recover the outstanding dues as arrears of Land Revenue has been followed.
 - b. The amount to be written off shall be duly approved by the Board of Directors (BOD) of PESCO.
 - c. The amount of write off shall be duly supported with the details pertaining to the name & address of the premises / consumers, CNIC etc.
- II. Transmission and Distribution Losses:

NEPRA has provisionally accepted the third party losses study conducted by PESCO through Power Planners International ltd and allowed 31.95% losses target for FY 2015-16, with 11% Margin on account of Law & Order.

iii. Prior Year Adjustments:

The Authority, after careful consideration of the arguments put forth by the Federal Government in the Reconsideration Request, PESCO's claim of PYA, available actual data and after carrying out its own due diligence re-determines the PYA of Rs. (9,077) Million for the FY 2015-16.

- 2.14 Moreover, NEPRA also initiated Suo Moto proceedings regarding the Periodical Adjustment on account of Power Purchase Price (PPP) including impact of T&D losses on FCA and Prior Year Adjustment pertaining to FY 2016-17 in the consumer end Tariff of PESCO.
- 2.15 Authority in its determination dated 23 October, 2017 on account of Suo Moto Proceedings, replaced the impact of negative PYA of Rs. (9,077) Million built in PESCOs redetermination on reconsideration request of Federal Government dated 18th September, 2017 by negative Adjustment of Rs (1,886) Million, thus resulting in an overall adjustment of Rs. 7,191 Million in the consumer end Tariff of PESCO.
- 2.17 Keeping in view the above facts, the Tariff Petition for FY 2016-17 could not be submitted within stipulated time and the Tariff Petition for FY 2016-17 & FY 2017-18 was simultaneously filed on the basis of Audited Expenditure of FY 2016-17 as on 29th January 2018 to ensure determination of required revenue requirement of PESCO for FY 2016-17 and FY 2017-18.
- 2.18 Accordingly, Nepra Determined Tariff of Rs. 15.71 /KWh for FY 2017-18, including, Rs. 0.25 /KWh biannual adjustment for the period Jul 2017 to Dec 2018. However Authority in its determination dated 12th July 2018 under the para 16.4 w.r.t turn over tax mentioned that it is a pass through item and shall be allowed once it is actually paid by the Petitioner (PESCO). Since PESCO has already paid the turn over tax amounting to Rs. 840 Million and Rs. 987 Million for FY 2016-17 & FY 2017-18 respectively, hence Review Motion was filed on 20th July 2018. The Review Motion for FY 2016-17 and FY 2017-18 includes the following grounds:
- i. To allow Turn Over Tax amounting to Rs. 840 Million and Rs. 987 Million for FY 2016-17 and FY 2017-18 respectively.

- ii. To allow CPPA Overhead amounting to Rs. 100 Million
- iii. Adjustment on account of Amortization of Deferred Credit and Cost of Debt in WACC
- iv. To allow shortfall in supplemental charges amounting to Rs. 4,921 Million and retrospective recovery of ISP claim amounting to Rs. 2,420 Million.

2.19 Hearing of the same was held on 01st November, 2018 and the decision of the same was issued on 22nd November, 2018, as per para 5 of the Authority decision it was agreed based on the evidence placed on record that Turnover Tax and Overheads of the CPPA-G amounting to Rs. 1,927 million will be considered in the next revenue requirement (copy enclosed Annex-C). Moreover PESCO also submitted the Adjustment on account of Power Purchase Price i.e. Capacity Purchase Price, transmission charge, Energy Purchase Price, variable O&M and impact of extra or lesser purchases for FY 2017-18. The hearing was held on 07th September 2018 and decision of the same was issued by Nepra on 10th September 2018 and accordingly, Rs. 23,733 million was allowed by the Authority on account of Periodic Adjustment in Tariff to PESCO. Subsequently, upon the Motion filed by Federal Government under section 7, 31 (4) and 31(7) of NEPRA Act, 1997, Authority in its decision dated 19th December, 2018 made certain adjustments to the Consumer-end Tariff of PESCO and revised the revenue requirement of PESCO to Rs. 19.07 /KWh by allowing prior year adjustment of Rs. 26,207 million for FY 2017-18.

2.20 PESCO filed 1st Quarterly Adjustment, for FY 2018-19 on 29th October 2018 and second Quarter Adjustment on 25th January 2019, hearing of the same was held on 13th March 2019; Authority has approved Rs. 25,120 Million in its decision dated 14th June 2019 on account of variation in Energy Charges, Capacity Charges, Use of System Charges and Variable O&M, the same is yet to be notified. Moreover, PESCO has also filed the 3rd & 4th Quarter Adjustment on 25th April 2019 & 30th July, 2019; the hearing of the same is still awaited.

2.21 NEPRA determined Tariff for FY 2015-16 along with various prior year adjustments was notified vide SRO No. 382(I)/2018 dated 22nd March 2018 and till the notification of the said SRO, PESCO was charging the Consumer End

Tariff as determined by NEPRA for FY 2014-15 and notified by Ministry of Energy (Power Division) vide S.R.O No. 574 dated 10.06.2015. Consequently PESCO was unable to recover its determined Distribution Margin of Rs. 1.84 /KWh (NEPRA Reconsideration Decision), Rs. 1.98 /KWh and Rs. 1.97 /KWh for FY 2015-16, FY 2016-17 and FY 2017-18 respectively because of late notification of Tariff for FY 2015-16 and non-notification of Tariff for FY 2016-17 and FY 2017-18.

- 2.22 Due to lengthy court proceedings, the tariff of FY 2014-15 remained notified from 10th June 2015 to 22nd March 2018 and the Prior Year Adjustment of Rs. (0.50) /KWh remained implemented as against the adjustment of Rs. (0.23) /KWh and Rs. 0.33 /KWh for FY 2015-16 and FY 2017-18 respectively. The details of Unrecovered Distribution Margin and PYA of respective years because of the late notification of tariff for FY 2015-16 and non-notification of tariff for FY 2016-17 and FY 2017-18 is as under:

Rs. In Million

Description	FY 2015-16	FY 2016-17	FY 2017-18
DM Assessed	14,890	16,865	19,177
DM Recovered	13,823	14,718	16,982
(Over)/Under recovered	1,067	2,147	2,195
PYA Assessed (FY 2015-16)	(1,887)	2,460	3,232
PYA Recovered (FY 2014-15)	(4,347)	(4,629)	(4,433)
(Over)/Under recovered	2,460	7,090	7,665

- 2.23 Furthermore, Ministry of Finance, Govt. of Pakistan has arranged - through Power Holding Private Limited - financing of Rs. 335 Billion on behalf of Distribution Companies, to reduce circular debt and to ensure the uninterrupted power supply across the country, with PESCO revised Share of Rs. 38 Billion and Financial Charges of Rs. 4.7 Billion & Rs. 5.5 Billion for FY 2017-18 & FY 2018-19 respectively. The Authority has not allowed the same to PESCO in previous determinations resulting in cash flow problems for the company.

2.24 Although NEPRA has allowed offsetting the Late Payment Charges (LPC) recovered from the consumers against the Late Payment Invoices of markup on delayed payments i.e supplemental charges raised by CPPA since FY 2014-15 yet the same is not enough to pay off the supplemental charges completely. CPPA is charging supplementary charges to PESCO on account of delayed payments to IPPs and so far CPPA has charged Rs. 46.054 Billion to PESCO as per detail given below:-

Rs In Billion			
Year	Supplemental Charges	Late payment Charges	shortfall
2009-10	1.002	0.669	
2010-11	3.831	0.854	
2011-12	5.596	1.074	
2012-13	5.563	1.386	
2013-14	9.639	1.373	
2014-15	4.941	1.637	3.304
2015-16	2.042	1.451	0.591
2016-17	2.621	1.595	1.026
2017-18	2.846	1.326	1.520
2018-19	7.973	1.951	6.022
Total	Rs.46.054	Rs. 13.316	Rs.12.463.

2.25 Regarding tariff of AJ&K, subsequent to the meeting held on 08-12-2015 under the Chairmanship of Secretary, Ministry of Energy (Power Division) Islamabad vide section officer letter No. PF-05(19)/2013 dated 11-02-2016 where in it was decided that, in the light of clause 5.2 b of the Mangla Dam Raising Agreement, executed between Ministry of Water & Power (Now Ministry of Energy (Power Division)), Wapda & Government of AJ&K, tariff beyond September 2003, for AJ&K is to be fixed by GoP on the recommendation of a sub-committee notified by Ministry of Kashmir Affairs & Northern Areas and Frontier Regions (Now Ministry of Kashmir affairs and Gilgit Baltistan).

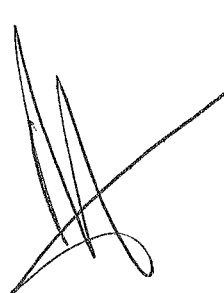
2.26 Accordingly the Sub-Committee constituted recommended that the Tariff of AJK may be linked with the domestic tariff as applicable for 1-100 units category because of the fact that 80% of the AJK consumers are domestic. It is therefore requested in the Review Motion for FY 2015-16 that the recommendation of the

sub-committee may be considered and accordingly be allowed but it was not allowed by the Authority. It is pertinent to mention here that an amount of Rs. 25,760 Million is receivable from GoAJ&K (as on 30-06-2019) as GoAJ&K is only paying Rs. 2.59 /Kwh to PESCO as against the notified tariff of Rs 15.90 /Kwh (for regular category), Rs. 21.60 /Kwh and Rs. 14.70 /Kwh for Peak and Off Peak in case of TOU Meters.

- 2.27 In more recent development, the ECC of Cabinet in its meeting held on June 10, 2019, considered the cash and non-cash settlement for Power Sector; Rs. 3/Kwh Subsidy announced by the Prime Minister for the industrial Sector and AJ& K dues, and approved proposal at para 8 (a) and 8 (b) of the summary with modification, vide decision no ECC 243/20/2019 dated June 19,2019, the relevant portion is reproduced as under:

“ (b) On account of AJ&k Receivables of three DISCO's ie. Rs. 119.05 billion (IESCO Rs. 80.58 billion + GEPCO, Rs. 15.08 billion +PESCO Rs. 23.39 billion) Rs. 18.6 Billion are on account of taxes. From the balance of Rs. 100.5 billion, (119.05-18.6), Rs. 27 billion will be adjusted as cash @ Rs 9 billion per year, Rs. 16 Billion as non-cash against the relent loans for the aforementioned DISCOs and the balance Rs. 57.5 billion as equity in the DISCOs in the ratio equivalent to the percentage share of their outstanding liabilities against CPPA. Claims of AJ&K subsidy beyond June 30, 2019 will be dealt with in accordance with the agreement of the GoAJK”. (Copy of the letter is enclosed annex – D).

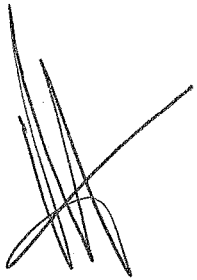
- 2.28 Furthermore, the ECC of the Cabinet in its meeting held on 25th June, 2019, made the following decisions communicated vide the Section Officer (PF) letter No. PF-05(02)/2012 dated 3rd July, 2019, is being reproduced :

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- a. “ISP claims of XDISCOs payable by MOF as on May 2019 be allowed as non-cash adjustment against Federal Government outstanding re-lent loan receivable as on 30-06-2018 from Chashma Nuclear Power Plants (Pakistan Atomic Energy Commission, PAEC) Rs. 23 billion, WAPDA Rs. 16.24 billion and NTDC Rs. 37.77 billion against the payable of power sector to same entities through book adjustment at the level of CPPA”. And
- b. “the subsidy of Rs. 3/Kwh/unit for ISP will continue to be provided to the industrial consumers on usage of electricity only during peak hours, whereas subsidy for off peak hours usage will be discontinued with effect from July, 01, 2019.”

CONFIRMATION OF COMPLIANCE WITH TARIFF STANDARDS AND PROCEDURES

This petition is being filed in accordance with the NEPRA Tariff Standards and Procedure Rules 1998 amended as on 02nd May, 2018 and the NEPRA Tariff Guidelines 2015.

<u>Rules reference</u>	<u>Requirement</u>	<u>Petition Reference</u>
3 (2) (a)	Name and address of petitioner	1.1
	Licensee details	1.1
	Representatives of Petitioner	1.2
(b)	Grounds giving rise to petitioner's interest	2
(c)	Grounds and facts for petition	3
(d)	Relief or Determination sought	4
(e)	Proposed changes in tariff	5
(f)	Summary of evidence	7



3. GROUNDS AND FACTS FORMING BASIS OF THE PETITION

The grounds and facts forming the basis of this petition are as under:

- 3.1 Under the 1997 Nepra Act amended in 2018, NEPRA is responsible for determining tariffs and other terms and conditions for the supply of electricity by the Generation, Transmission and Distribution Companies and to recommend these to the Federal Government, subject to the need to comply with guidelines, not inconsistent with the provision of the NEPRA Act, laid down by the Federal Government. NEPRA is also responsible for determining the process and procedures for reviewing Tariffs and recommending Tariff adjustments.
- 3.2 PESCO filed Tariff Petition for FY 2015-16 on 10th August, 2015 & NEPRA has made determination of Tariff of PESCO for FY 2015-16 on 29th February, 2016. The Tariff Determined by NEPRA was not enough as per PESCO's Revenue Requirement and accordingly PESCO filed review motion against NEPRA decision on 10th March, 2016, the hearing of the same was held on 7th April, 2016. NEPRA while Reviewing its earlier decision had allowed Rs. 326 million on account of actual payment made to Ex- WAPDA Pensioners during FY 2014-15, Rs. 232 million on account of Replacement Hiring, Rs. 1,637 million on account of prior period adjustment (LPC) and Rs.7 million on account of Trade Debts written off during FY 2014-15 in its Review Motion Decision dated 13th May, 2016.
- 3.3 Moreover, NEPRA has also issued the biannual adjustments for the period July 2015 to May 2016 on the 4th July 2016 on account of DM, Prior Year Adjustment (PYA), Capacity Charges, Fuel Cost, Variable O&M and Use of System Charges. The Ministry of Energy (Power Division) filed a Reconsideration Request on behalf of PESCO and other DISCOs vide No.PI-4(18)/2015-16 dated 26-05- 2016 on the grounds of Prior Year Adjustments T&D losses target per the actual data and re-fixation of 100% Recovery target as per sound business practices and ground realities prevalent in Pakistan.
- 3.4 However, NEPRA in its decision dated 1st July 2016 decline the reconsideration request of Federal Government and PESCO filed a petition in the Islamabad High Court against the NEPRA Tariff Determination for FY 2015-16 and its Review

Motion Decision and Reconsideration Request of Ministry of Energy (Power Division) and the court issued stay order on 29th August, 2016 on the same. The detailed judgement on the subject petition was issued by Islamabad High Court on 22nd June 2017. NEPRA conducted hearing on 24th July 2017 on the reconsideration request of Federal Government in compliance of the court's decision and issued its Re-determination on the reconsideration request on 18th September, 2017.

- 3.5 NEPRA also initiated a Suo Moto proceeding regarding the Periodical Adjustments on account of Power Purchase Price (PPP) including impact of T&D losses on FCA and Prior Year Adjustment pertaining to FY 2016-17 in the consumer end Tariff of PESCO.
- 3.6 Authority in its determination dated 23 October, 2017 on account of Suo Moto Proceedings, replaced the impact of negative PYA of Rs. (9,077) Million built in PESCO's, redetermination decision dated 18th September, 2017 by negative Adjustment of Rs. (1,886) Million.
- 3.7 The Tariff Petition for FY 2016-17 & FY 2017-18 was simultaneously filed on the basis of Audited Expenditure of FY 2016-17 as on 29th January 2018 to ensure determination of required revenue requirement of PESCO for FY 2016-17 and FY 2017-18.
- 3.8 Accordingly, Neptra Determined Tariff of Rs. 15.71 /Kwh for FY 2017-18, including Rs. 0.25 /Kwh biannual adjustment for the period Jul 2017 to Dec 2018. Authority in its determination, adjudicated that turn over tax is a pass through item and shall be allowed once it is actually paid by the Petitioner (PESCO). Since PESCO has already paid the turn over tax amounting to Rs. 840 Million and Rs. 987 Million for FY 2016-17 & FY 2017-18 respectively, hence Review Motion was filed on 20th July 2018. The following additional ground were also included in the Review Motion for FY 2016-17 and FY 2017-18:
 - i. To allow CPPA Overhead amounting to Rs. 100 Million
 - ii. Adjustment on account of Amortization of Deferred Credit and Cost of Debt in WACC
 - iii. To allow shortfall in supplemental charges amounting to Rs. 4,921 Million and retrospective recovery of ISP claim amounting to Rs. 2,420 Million.

3.9 Hearing of the same was held on 01st November, 2018 and the decision of the same was issued on 22nd November, 2018, as per para 5 of the Authority decision it was agreed based on the evidence placed on record that Turnover Tax and Overheads of the CPPA-G amounting to Rs. 1,927 million may be brought in the next revenue requirement. Moreover PESCO has also submitted the Adjustment on account of Power Purchase Price i.e. Capacity Purchase Price, transmission charge, Energy Purchase Price, variable O&M and impact of extra or lesser purchases for FY 2017-18. The hearing was held on 07th September 2018 and decision of the same was issued by Nepra on 10th September 2018 and accordingly, Rs. 23,733 million was allowed by the Authority on account of Periodic Adjustment in Tariff to PESCO. Subsequently, upon the Motion filed by Federal Government under section 7, 31 (4) and 31(7) of NEPRA Act, 1997, Authority in its decision dated 19th December, 2018 NEPRA made certain adjustments to the Consumer-end Tariff of PESCO and revised the revenue requirement of PESCO to Rs. 19.07 /Kwh by allowing prior year adjustment of Rs. 26,207 million for FY 2017-18.

3.10 NEPRA determined Tariff for FY 2015-16 was notified vide SRO No. 382(I)/2018 dated 22nd March 2018 and previously before the issuance of said notification PESCO was charging the Consumer End Tariff as determined by NEPRA for FY 2014-15 and notified by Ministry of Energy (Power Division) vide S.R.O No. 574 dated 10.06.2015. Consequently PESCO was unable to recover its determined Distribution Margin of Rs. 1.84 /Kwh (NEPRA Reconsideration Decision), Rs. 1.98 /Kwh and Rs. 1.97 /Kwh for FY 2015-16, FY 2016-17 and FY 2017-18 respectively because of late notification of Tariff for FY 2015-16 and non-notification of Tariff for FY 2016-17 and FY 2017-18. Currently PESCO is charging the Consumer-end Tariff notified vide S.R.O no. 09(I)/2019 dated 1st January, 2019 comprising of the adjustment on account of PPP (including impact of T&D losses on FCA) from July 2017 to June 2018 and prior year adjustment for the FY 2017-18 along with impact of DM, other income and sales mix for FY 2017-18.

3.11 PESCO filed 1st Quarterly Adjustment, for FY 2018-19 on 29th October 2018 and second Quarter Adjustment on 25th January 2019, hearing of the same was

held on 13th March 2019; Authority has approved Rs. 25,120 Million in its decision dated 14th June 2019 on account of variation in Energy Charges, Capacity Charges, Use of System Charges and Variable O&M, however the notification of the same is still awaited. Moreover, PESCO has also filed the 3rd & 4th Quarter Adjustment on 25th April 2019 & 30th July 2019; the hearing of the same is still awaited.

- 3.12 This petition is filed in pursuant to the section 31(4) of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1957.
- 3.13 The Distribution Margin of Rs. 1.98 /Kwh and Rs.1.97 /Kwh determined by NEPRA for FY 2016-17 and FY 2017-18 respectively, was not sufficient to meet the PESCO revenue requirement.
- 3.14 The Distribution Margin includes Salaries & Wages, Repairs and Maintenance, Travelling, Vehicle running and other expenses, Depreciation, Provision for Bad Debts and Return on Rate Base less Other Income. Salaries and Wages comprises of approx. 63% of the total O&M cost of PESCO, Whereas Repairs & Maintenance, Travelling and Vehicle running, other expenses, Depreciation, Provision for Bad Debts constitute 2.9%, 1.7%, 3.4%, 10% & 19% respectively.
- 3.15 On the direction of NEPRA, PESCO has created a separate pension fund; however, the Authority has yet to allow the actuarial cost to PESCO for maintaining the said fund. In addition, Authority has also directed to maintain separate funds for Deposit Work and Security Deposit in Tariff Determination of PESCO for FY 2015-16. It is pertinent to mention here that PESCO like all the other DISCOs maintains inventory records as per the Inventory Recording Procedure approved by the competent authority and the records are maintained based on the single entry card i.e. any inventory received by the store keeper is recorded irrespective of the source of financing because of the nature of inventory, physical location of stores and space. Since the works conducted under various scheme such as DOP, ELR, STG, Deposit Works etc are carried out throughout the year, the stock is released against each work order and the Authority's apprehension that the funds have been misutilized merits reconsideration as by deducting the amount from Revenue Requirement is creating cash flow problems to the already cash trapped company. The said

deduction on account of Deposit Works etc from Revenue is unjustified as the same has no relevance with the revenue requirement and these deductions are further reducing the allowed Distribution Margin which in PESCO's view is already on a lower side.

- 3.16 It is once again emphasized that PESCO was not able to implement the NEPRA determined tariff during the period Sept 2008 to Sept 2010 and from July 2012 to April 2014 because of the Stay Orders issued by Peshawar High Court. The financial impact of stay on tariff for the period Sept 2008 to Sept 2010 is Rs. 18.6 billion and for period July 2012 to April 2014 is Rs. 33 Billion. The amount of Rs. 18.6 Billion is yet to be received by PESCO, however, PESCO has received subsidy of Rs. 33 billion as non-cash settlement during FY 2015-16. However, the delay in recovery of legitimate revenue has badly hit the already weak cash flow position of the company and the financial charges, if calculated at an average rate of 10% comes to approx. Rs 16.74 billion up to 30.06.2019 which PESCO has lost due to delayed recovery and these are continuously accruing as PESCO has not yet received the stuck amount of Rs. 18.6 Billion.
- 3.17 Due to the reason stated above, PESCO is facing huge liquidity crisis and the liability to CPPA has mounted to Rs. 279 Billion (Prov.) up to 30th June, 2019. Although, PESCO has always agitated during Tariff Petitions against the Adjustment of Late Payment Surcharge with Supplemental Charges, since the same is not sufficient to offset against the supplemental charges. Authority in its determination for FY 2015-16 states that the short fall is due to under recoveries faced by PESCO as against the NEPRA Determined Targets, however the same is not based on the ground realities, since the Late Payment Surcharge is only paid by the consumers not paying within due date whereas the Supplemental Charges are charged on the basis of Payables to CPPA and are charged on the basis of Actual Cost of Power Purchase whereas PESCO could not able to implement the respective tariff due to stay orders. Moreover, timely determination / notification of Tariff and the delay in the recovery of Capacity charges is also contributing to less payment to CPPA thereby resulting in supplemental charges to PESCO. Although the tariff was implemented later on but the delay in recovery of revenue has a significant financial impact and its needs to be considered. Hence there is

not only difference in the amount charged by CPPA as supplemental charges but also applicability of late payment surcharge on No. of Consumers and its actual payment by the consumers as well as difference in rates, resulting in cash shortfall to PESCO.

3.18 A comparison of LPS, supplemental charges and CPPA payable is as under:

Rs. In Million							
Year	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	Total
Late Payment surcharge (Accrual Basis)	1,373	1,637	1,451	1,595	1,326	1,951	9,333
Supplemental Charges	9,639	4,941	5,379	2,621	2,846	7,973	33,399
Difference/ Shortfall	(8,266)	(3,304)	(3,928)	(1,026)	(1,520)	(6,022)	(24,066)
CPPA Payables	93,846	137,653	149,846	181,290	221,735	279,262	

3.19 Keeping in view the above facts, PESCO has a Distribution Margin (DM) of Rs. 3.03 /Kwh for FY 2017-18 on the basis of Audited Accounts and proposes DM of Rs. 3.78 /Kwh & Rs. 4.10 /Kwh for FY 2018-19 & FY 2019-20 respectively, on account of increase in Asset Base, the Inflationary trend, Salaries, Pension and Maintenance of the Distribution Network etc.

3.20 As directed by the Authority, the losses studies were carried out from the third party and the same has been completed, accordingly, the technical loss of PESCO as per independent assessment is 21% (17.31% below 11 KV network and 3.64% for 132 KV network). PESCO could not manage to reduce the distribution losses to the desired level, even with the involvement of police, because of the adverse law and order situation, War on Terror, Kunda Culture and non-cooperation by the local MPAs and MNAs. The actual T&D losses during FY 2018-19 were 37.11%, whereas the T&D losses for FY 2017-18 were 38.1%.

3.21 Keeping in view the above facts T&D losses target of 37.11% may be allowed for FY 2018-19 and 36.51% may be set for FY 2019-20.

3.22 NEPRA has been comparing the losses position of PESCO with that of the other DISCOs. As a matter of fact the load of other DISCOs especially those of Punjab mainly comprises of big loss free consumers which is a major contributing factor towards reduction of percentage losses. On the other hand, the main load of PESCO comprises of small domestic consumers which are fed through scattered LT Distribution network and lengthy 11 KV feeders emanating from distantly located Grids. As evidence, the loss free consumers of Hattar Industrial Estate have such an effect on the losses of the Hazara Circle-I that it is very much comparable with those of other DISCO's. The remaining 07 Circles comprises of Hard Area with FATA boundaries and dominating domestic customers, where the feeding arrangements are through scattered and lengthy distribution network and as such the losses of these circles cannot be compared with those of other DISCOs. The following are main reasons for not reducing Technical and Administrative losses to the desired level:

- Lengthy Transmission Lines.
- Undersize Conductor of the Transmission Lines.
- Over loaded grid system.
- High ratio of 11 KV Distribution line to 400 volts line (1:06).
- Partially damaged distribution transformers.
- Very high percentage of Technical losses because of lengthy and out dated distribution and Grid System.

The 31.95% T&D losses target determined by NEPRA on the basis of third party study may be reconsidered as huge finances are required for renovating and upgrading the existing Distribution & Transmission System beside other technical activities for controlling the pilferage of energy.

4. RELIEF / DETERMINATION SOUGHT

a. OBJECTIVES OF THE PETITION

The aim of this petition is to obtain approval for the timely implementation of cost reflective tariff to yield PESCO's required revenues for the period FY 2018-19 and FY 2019-20 and its recovery from consumers.

The implementation of cost reflective tariffs will benefit consumers and PESCO, as it will;

- i. Enable PESCO to improve service quality and reliability.
- ii. Enable the Company to pay its power purchase cost and play its role in mitigation of power shortage.
- iii. Provide adequate funds for the Operation, Maintenance and Expansion of Distribution Network.
- iv. Provide signals for efficient usage of distribution network and investment.
- v. Give price signal for efficient use of electricity.
- vi. Ensure the financial sustainability of PESCO.

b. FEATURES OF THE PETITION

The purpose of this petition is as follows:

- i. Sufficient average tariff to enable PESCO to recover prudently incurred operating costs and earn a reasonable return on its regulatory asset base to meet with its cash flow requirements.
- ii. Incentive for PESCO to make operating efficiencies.

c. TARIFF REVIEW FORMULA AND PROCESS

- i. The tariff formula provides a transparent and predictable way of determining PESCO's distribution margin on annual basis. A formula is advantageous as it reduces uncertainty for the utility and for customers. It also provides a simple way for NEPRA to provide incentive to the company to reduce losses and/or make operating efficiencies as required.

ii. Tariff Methodology

For the purpose of the tariff determination methodology, the following is hereby defined:

- **Base Year**, in this application, FY 2017-18, means the year on which the annual or multiyear tariff projection is being made.
- **Tariff Control Period** for Multiyear Tariff means a period of assessment under multiyear tariff regime.

- **Test Year** means the first year of tariff control period in multiyear tariff regime.
- iii. For determination of Revenue Requirement, Power Purchase cost and Distribution Margin the following formulae have been proposed in the NEPRA Tariff Guidelines:

Formula for Revenue Requirement:

$$RR_D = PPP_D + DM_D \pm PYA_D$$

Where:

RR_D is the eligible distribution company's revenue requirement

PPP_D is the power purchase cost for an eligible distribution company

DM_D is the distribution margin for an eligible distribution company

PYA_D is the prior year adjustment for an eligible distribution company

Formula for Power Purchase Cost:

$$PPP = PP(EC) * Q(p) + PP(cc) + TC$$

Where:

PPP is the Power Purchase Price

PP(EC) is the energy charge part of PPP

Q(p) is quantity purchased by the company

PP(cc) is the capacity charge part of PPP

TC is the transmission cost

Formula for Distribution Margin

$$DM_D = RB_D * RORB_D + D_D + E_D + t_D \pm ORC_D$$

Where:

DM_D is the eligible distribution company's Distribution Margin

RB_D is the eligible distribution company's rate base

$RORB_D$ is the eligible distribution company's cost of capital

D_D is the eligible distribution company's depreciation expense

E_D is the eligible distribution company's expenses including but not limited to operation, maintenance and human resources

T_D is the eligible distribution company's federal and provincial taxes (allowed as pass through)

ORC_D is the eligible distribution company's other regulatory costs including other income

Under the proposed tariff-setting methodology, the average retail tariff would consist of (i) the Power Purchase Price (PPP), which would be passed through to the end users in the retail tariff and (ii) the average distribution margin, which would be set on the formula-based methodology.

For a multi-year tariff following periodic adjustments have been proposed for the tariff control period based on the periodic performance of the distribution companies evident in actual results:

For adjustments with regards to the power purchase cost:

- Quarterly PPP Adjustments the scope of which would be limited to:
 - i. The adjustments pertaining to the capacity and transmission charges.
 - ii. The impact of T&D losses.
 - iii. Adjustment of Variable O&M.
- Monthly Fuel Adjustments
 - i. The adjustments on account of variation in fuel cost component of PPP would be done on monthly basis. This adjustment reflects in the consumers' monthly bill as Fuel Adjustment Charge.
 - ii. In view of any abnormal changes the Authority may review these references along with any quarterly adjustment. Here it is pertinent to mention that PPP is pass through for all the DISCOs (variable cost) and its monthly references would continue to exist irrespective of the financial year, unless the new Schedule of Tariff (SOT.) is notified by the GOP.

For adjustments with regards to the different components of the Distribution Margin will be reflected as follows:

The O&M component of the Distribution Margin shall be indexed with CPI subject to adjustment for efficiency gains (X factor). Accordingly the O&M will be indexed every year according to the following formula:

$$O\&M_{Rev} = O\&M_{Ref} * [1 + (\Delta CPI - X)]$$

Where:

O&M (Rev) = Revised O&M Expense for the Current Year.

O&M (Ref) = Reference O&M Expense for the Reference Year

ΔCPI = Change in Consumer Price Index published by Pakistan Bureau of Statistics latest available on 1st July against the CPI as on 1st July of the Reference Year in terms of percentage.

X = Efficiency factor

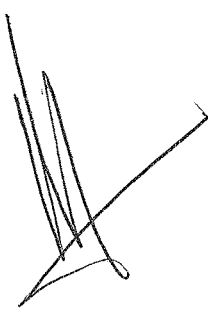
Under the proposed tariff-setting methodology, the average retail tariff would consist of (i) the Power Purchase Price (PPP), which would be passed through to the end users in the retail tariff and (ii) the average distribution margin, which would be set on the formula-based methodology.

d. PESCO'S REVENUE REQUIREMENT

- i. The Revenue Requirement of PESCO has two components i.e pass through cost and distribution margin. The power purchase cost forms the major portion of the pass through cost which the company must pay on regular basis to ensure continuous flow of power in its distribution system. Distribution Margin is equally important as PESCO must earn sufficient distribution margin and adequate stream of cash flow to maintain its system, discharge its financial commitments, invest to expand and maintain the network and to provide a reasonable return to the sponsors on their investment.
- ii. In view of the above, PESCO is submitting the tariff petition for the period FY 2018-19 and FY 2019-20 in light of the Nepra (Amendment) Act 2018. Following are the cost categories to be considered as per the Tariff Guidelines:

- A) Power Purchase Price.
- B) Distribution Margin.
- C) Financial Charges.
- D) Prior Period Adjustment for FY 2018-19.
- E) Turnover Tax and pending CPPA Overhead.
- F) Supplemental Charges.
- G) Industrial Support Package and AJ&K Tariff.

A) POWER PURCHASE PRICE (PPP):



PESCO pays Power Purchase Price in Rupees per Kwh for the electricity it procures from CPPA-G or from other sources through CPPA-G, which would include the generation and transmission charges (regulated by NEPRA). This Power Purchase Price, adjusted for PESCO's distribution losses, would then be simply added to PESCO's overall distribution margin to work out retail tariff. Thus, the cost of the purchased electricity would be "passed through" to

consumers through the retail tariff, without affecting PESCO's distribution margin.

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

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

Where;

- Unadjusted PPP is the cost of electricity supply charged by CPPA or any other source at any given time;
- L is the target T & D losses for the year, defined as a percentage of purchased units, in accordance with a schedule established for the control period.

For the tariff control period, the following target of Transmission & Distribution losses is proposed for the consideration of the Authority:

Year	Transmission Loss	Distribution Loss	T&D Losses
2017-18	03%	35%	38%
2018-19	03%	34%	37%
2019-20	04%	32%	36%

Based on the above formula, the compensation for T&D losses would be automatically adjusted for any changes in the power purchase cost.

The working of the power purchase cost for the Tariff Control Period would be projected and approved by NEPRA based on the information provided by CPPA-G, NTDC & DISCOs with regards to generation plan (including existing plants and future plants), target of transmission and distribution losses and assumptions based on fuel prices, dollar devaluation and local and international CPI etc.

The actual PPP is regulated by NEPRA over the period, thus any subsequent increase / decrease in the PPP determined by NEPRA is adjustable as proposed in the petition.

All the Power generated from different sources is procured by Central Power Purchasing Agency (CPPA) on behalf of DISCOs at the rates as per Authority's Determinations. The major sources of Power and their share in Energy Charges are as under:

Description	Generation		Energy Charges	
	GwH	Share	Rs. Million	Share
Hydel	43,314	33%	4,214	1%
Thermal RFO	21,471	16%	146,815	29%
Thermal Gas	22,088	17%	40,853	19%
Others	17,132	13%	41,056	10%
RLNG	27,430	21%	198,491	41%

From the above table it is clear that 21% of total generation is expected on RLNG but its share in overall energy cost is expected to be around 41%, Similarly, share of RFO (Thermal & Gas) is 33%, with the share of cost of 48%, which means that variation in generation mix and oil prices will have great impact on the cost of generation and will ultimately affect the consumer-end tariff.

Following the previous generation trend the PPP has been projected as under:

Description	FY 2017-18	FY 2018-19	FY 2019-20
Energy Charges (Rs)	89,614	92,610	91,530
Capacity Charges(Rs)	48,987	68,055	69,865
UOSC (Rs)	4,295	4,984	4,983
Market Operator Fee	46	49	46
PPP (Rs /Kwh) (including MOF)	10.06	11.49	12.36
USOC - Wire Business (Rs.)		20,060	22,299
USOC - Wire Business (Rs./Kwh)		1.39	1.54

The actual PPP is regulated by NEPRA over the period, thus any subsequent increase / decrease in the PPP determined by NEPRA may be adjusted on monthly/quarterly basis. The PPP is projected at Rs. 11.49 / Kwh for FY 2019-20 excluding Wire Business and Rs. 12.36/Kwh including Wire Business.

ADJUSTMENT MECHANISM:

As per the existing Tariff Methodology, Power Purchase Price (PPP) references are subject to adjustment on monthly and quarterly basis. The adjustment on account of variation in fuel cost component of PPP is undertaken on monthly basis and reflected uniformly in the consumers' monthly bill as Fuel Charges Adjustment. Whereas, adjustment for remaining component of PPP i.e. Capacity Charges, Transmission charges, Market Operator Fee (MoF), impact of T&D

losses, and Variable O&M is to be undertaken on quarterly basis, the same mechanism may be continued, however it would be more appropriate to consider the adjustment of remaining components of PPP (apart from fuel cost component) on monthly basis as well to make the tariff more cost reflective and to ensure timely recovery of the legitimate power purchase cost by PESCO.

B) DISTRIBUTION MARGIN:

The Distribution Margin consists of the following factors:

- Operation & Maintenance Expenses:
 - Operational Expenses:
 - Salary Wages & Other Benefits
 - Travel Expenses
 - Vehicles Expenses
 - Other Expenses
 - Repairs & Maintenance Expenses
 - Other Income
- Provision for bad debts
- Depreciation Expense
- Return on Rate Base

The sum of the O&M Cost, Depreciation, Provision for Bad Debts and RORB minus Other Income results in PESCO's Distribution Margin, dividing this by the total units sold yields the average Distribution Margin per Kwh. The actual DM of PESCO for FY 2017-18 and FY 2018-19 was Rs. 3.03 /Kwh and Rs. 3.78 /Kwh respectively and for FY 2019-20 Distribution Margin is proposed as Rs. 4.10/Kwh.

Basis of Assumption for Distribution Margin for Distribution of Electricity (Non-Sale Elements) and Supply of Electricity activities:

Salaries and wages:

Actual salaries and wages of GSO Circle, PD GSC and PD C&O has been allocated to wire business (EPS), since these circles / directorates are responsible for construction, rehabilitation, augmentation and similar activities involved in wire business for providing electricity to the end consumers.

The XEN offices comprises of technical as well as administrative staff, the salaries of technical and administrative staff such as XEN, SDO, line man, assistant line man, line supervisor etc. have been allocated to wire business on

actual basis except for meter reader, bill distributor and meter reader supervisor, and the same has been allocated to Supply of Electricity as their job description relates to billing and recovery.

Power Supply (Sale of Electric Power) comprises of actual expenditures of revenue offices and salaries and wages of meter reader, bill distributor and meter reader supervisor, since their primary role is administrative in nature comprising of billing to consumers, addition of new connections and recovery from consumers. Provision for doubtful debts is allocated to the Power Supply (Sale of Electric Power) along with partial allocation of depreciation for the furniture and fixtures, computer equipment, vehicles etc.

Moreover, the expenditure of HQ, and other offices has been allocated on the most suitable basis to wire business or Supply of Electricity. Based on the above assumptions PESCO O&M expenditure for FY 2017-18 (Audited), FY 2018-19 (Provisional) and FY 2019-20 are bifurcated as under:

Rs. In Million

Financial Year	Distribution (Xen/GSC/GSO/DEV etc)	Power Supply (ROs/Others/HQ etc)	Total
2017-18			16,875
2018-19	14,370	7,608	21,978
2019-20	15,739	8,379	24,118

i) O&M EXPENSES

O&M expenses include Salaries & Wages, Repair & Maintenance, Travelling, Vehicle Running and Other Expenses. Based on the impact of increase in inflation, salaries and other allowances, the Audited O&M Expense for FY 2017-18 is Rs. 16,875 Million & the provisional expense for FY 2018-19 is Rs. 21,978 Million and for FY 2018-19 it is projected as Rs. 24,118 Million.

The O&M Cost is detailed as below:

COMPARISON OF OPERATING AND MAINTENANCE EXPENSES

Rs. In Million

DESCRIPTION	FY 2017-18		
	NEPRA Determination	Actual Total	Variance
Salaries and Benefits	13,569	15,253	(1,684)
Repair and Maintenance	773	647	126
Traveling Expenses	233	227	6
Vehicle Expenses	140	133	7
Other Expenses	581	615	(34)
Total: -	15,296	16,875	1,579

The breakup of O&M cost for FY 2018-19 & FY 2019-20 distributed between wire business and Supply of Electricity is as follows:

DESCRIPTION	FY 2018-19			FY 2019-20		
	Total	Distribution	Power Supply	Prov. Total	Distribution	Power Supply
Salaries and Benefits	19,591	12,949	6,642	21,264	14,055	7,209
Repair and Maintenance	900	860	40	1,150	1,100	50
Traveling Expenses	292	208	84	321	229	92
Vehicle Expenses	230	176	54	255	195	60
Other Expenses	965	177	788	1,128	160	968
Sub-Total	21,978	14,370	7,608	24,118	15,739	8,379
Financial Charges	4,758	175	4,583	5,500	275	5,225
Grand-Total	26,736	14,545	12,191	29,618	16,014	13,604

Salaries & Wages including employee's retirement benefits is the major component of O&M expense. Since PESCO was incorporated as company in compliance with power sector reform policy of Government of Pakistan and the WAPDA employees working in Area Electricity Board Peshawar gradually become employees of the company in terms of the Man Power Transition Plan, therefore PESCO had to Maintain the GOP pay scales and the terms of employment for the employees which were prevalent in WAPDA. The following additional increases are also made by GoP in its annual budget for FY 2019-20:

Increase in Pay & Allowances announced for FY 2019-20:

1. 10% increase in pay of BPS 1-16 w.e.f 1st July 2019.
2. 5% increase in pay of BPS 17-20 w.e.f 1st July 2019.
3. 10% increase in Pension w.e.f 1st July, 2019.
4. Increase in Head Quarter Allowance, Washing Allowance & Livery Allowance etc.
5. Impact of Additional Recruitment (PESCO has initiated process of recruitment of 3,596 posts and the same has been advertised in June, 2019)
6. Cash Medical allowance has been allowed @ 15% of running basic pay to officers/officials posted at stations beyond 30 km radius of WAPDA hospitals/dispensaries and increase in various medical related expenditure, as per the new health care policy.
7. Upgradation of Dead Cadre Employees, Drivers, Meter Reading Section Supervisor, Meter Supervisor Grade-II, Store System Supervisor, Meter Mechanic, Meter Repairer & Relay Mechanic.
8. Increase in maternity Charges, Increase in marriage grant etc.
9. Adoption of transfer policy.
 - a. Employees Retirement Benefits have been based on the average of annual increase in the last three years audited figures as per the assumption used by the Valuer, M/S SIR Consultants. Accordingly, pension increase of 7.50% has been assumed, equivalent to discount rate of 13%.
 - b. Keeping in view the above increases, the Salaries and Wages are based on the Audited Financial Statement of PESCO for FY 2017-18 & Provisional figure for FY 2018-19 and Projected for FY 2019-20 is as under:

Description	Rs. In Million		
	2017-18 Audited	2018-19 Prov.	2019-20 Projected
Pay & Allowances (Regular)	8,743	10,609	11,100
Pay & Allowances (Contract)	219	548	1,058
Post-Retirement Benefits including WAPDA Pensioners	5,410	6,650	7,300
Other Benefits	881	1,784	1,806
Total Salaries & Wages	15,253	19,591	21,264

ii) REPAIR & MAINTENANCE EXPENSES:

Repair and Maintenance expenses have been assumed @ around 2% of the net Fixed Assets in operation. PESCO has to maintain its old and over loaded system in order to ensure un-interrupted power supply to the consumers, moreover cost of material has also increased due to inflationary pressure. Therefore, Repair & Maintenance expenditure has been projected as Rs. 1,150 Million for FY 2019-20.

Repair and Maintenance budget is required for the following:

1. Repair of Power Transformers damaged at Grid Stations and controlling Breakers, Isolators etc.
2. Repairs and Maintenance of 3,687 KM Transmission Lines.
3. Repair & Maintenance of 1,041 Nos 11KV feeders.
4. Repair & Maintenance of 36,679 KMs HT Lines.
5. Repair & Maintenance of 45,120 KMs LT Lines.
6. Repair & Maintenance of 76,126 Nos of Distribution Transformers

Repair & Maintenance Cost for Tariff Control Period

Rs. in Million

DESCRIPTION	NEPRA Determ'ion	NEPRA Determ'ion	Audited	Audited	Provisional
	FY 2016-17	FY 2017-18	FY 2016-17	Base Year FY 2017-18	FY 2018-19
Repair And Maintenance	736	773	736	647	900
% Increase/ (Decrease) wrt Det.		5%	-	(16%)	39%

DESCRIPTION	FY 2018-19 (Prov.)			FY 2019-20 (Projected)		
	Total	Distribution	Power Supply	Total	Distribution	Power Supply
Repair And Maintenance	900	860	40	1,150	1,100	50
% Increase/ (Decrease)	39%			28%		

iii) TRAVELLING EXPENSES:

Travelling Expenses are Rs. 291 million for the FY 2018-19 & have been projected as Rs. 321 million for FY 2019-20.

DESCRIPTION	NEPRA Determ.	FY 2017-18 (Actual)	FY 2018-19 (Prov.)			FY 2019-20 (Projected)		
	FY 2017-18	Total	Total	Distributi on	Power Supply	Total	Distribut ion	Power Supply
Traveling Expenses	233	277	291	208	84	321	229	92
% Increase/ (Decrease)		(2%)	28%			10%		

iv) VEHICLE RUNNING EXPENSES:

Vehicle Running Expenses have been Rs. 230 million (prov.) for the FY 2018-19 and projected as Rs. 255 Million for FY 2019-20. PESCO has a fleet of more than 700 vehicles. Most of the vehicles are old and has completed useful life of 10 years & need major overhauling. Financial position of PESCO does not allow us to replace them with new vehicles. We are left with no option but to maintain them. Moreover the cost of POL has increased manifolds & the cost of parts of vehicles is also increasing due to inflation, a part from above PESCO's distribution system is spread all over Khyber Pakhtunkhwa Province and it has to be maintained, hence PESCO requires funds for running of vehicles as well as for their maintenance.

Vehicle Running Expenses for Tariff Control Period

Rs. in Million

DESCRIPTION	NEPRA Determ.	FY 2017-18 (Actual)	FY 2018-19 (Prov.)			FY 2019-20 (Projected)		
	FY 2017-18	Total	Total	Distribu tion	Power Supply	Total	Distribut ion	Power Supply
Vehicle Expenses	140	133	230	176	54	255	195	60
% Increase/ (Decrease)		(5%)	73%			11%		

v) OPERATING EXPENSES:

Other Operating expenses are Rs. 965 Million for FY 2018-19 & Rs. 1,128 million have been projected for FY 2019-20. Other Expenses include Rent, Rates and Taxes, Utility expenses, communications, office supplies, professional fees, auditor remunerations, outsourced services, management fees, electricity bill collection expenses etc.

Other Operating expenses for Tariff Control Period

Rs. in Million

DESCRIPTION	NEPRA Determ.	FY 2017-18 (Actual)	FY 2018-19 (Prov.)			FY 2019-20 (Projected)		
	FY 2017-18	Total	Total	Distributi on	Power Supply	Total	Distribution	Power Supply
Other Expenses	581	615	965	177	788	1,128	160	968
% Increase/ (Decrease)		6%	57%			17%		

vi) DEPRECIATION

Depreciation for FY 2018-19 is calculated on the basis of the value of existing Assets plus the additions in assets during the FY 2017-18, Actual depreciation for FY 2017-18 was Rs. 2,644 Million. The assets are depreciated on straight line method as per utility practice i.e land @ 0 %, buildings and civil works @ 2%, Plant and machinery @ 3.5%, office equipment and mobile plant @ 10% and other assets @ 10% based upon these assumptions the figure for depreciation has

been worked as Rs. 3,073 & Rs. 3,380 Million for FY 2018-19 & FY 2019-20, respectively.

Depreciation Expense for Tariff Control Period

Rs. in Million

DESCRIPTION	NEPRA Determ'ion	FY 2017-18 (Actual)	FY 2018-19 (Prov.)			FY 2019-20 (Projected)		
	FY 2017-18	Total	Total	Distributi on	Power Supply	Total	Distributi on	Power Supply
Depreciation	2,573	2,644	3,073	2,766	307	3,380	3,042	338
% Increase/ (Decrease)		3%	16%			10%		

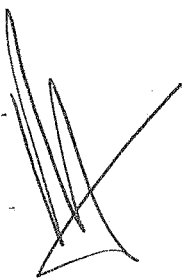
vii) PROVISION FOR BAD DEBTS:

Provision for doubtful debts is made on the basis of ageing formula agreed with the Auditors and approved by BoD PESCO in its 75th meeting. PESCO has projected provision of bad debts amounting to Rs. 6,200 million for FY 2019-20 against provisional figure of Rs. 5,979 million for FY 2018-19 which is based on 4.7% of the projected sales to the consumers and 92% recovery. Actual provision for FY 2017-18 was Rs. 4,511 Million. PESCO is pursuing the recovery of arrears from its consumers but due to the worst law and order situation in Khyber PakhtunKhwa and non-payment culture particularly the attitude of consumers residing in areas adjacent to TESCO, the recovery campaign is affected. Administrative & Political obligations do not allow us to take severe action against the defaulters. Moreover disconnection creates law and order situation in terms of road blockade, blast of transmission towers and attacks on PESCO staff, Grid Stations and offices.

RECOVERY PLAN

1. Prompt Billing.
2. Recording Correct Meter Reading.
3. Delivery of bills in Time.
4. Reconciliation of billing disputes with Govt agencies.

5. Timely debit of Audit Notes.
6. Prompt disconnection of running defaulter consumers.
7. On the direction of Federal Govt Anti-Theft and Recovery campaign has also been started with the co-operation of KPK Govt Task Force teams have been constituted on District level headed by Dy;Comissioner for the purpose of removal of direct hooks and recovery of outstanding dues. The operation has been started in first phase in District Peshawar, Mardan & Bannu.
8. Out of court settlement of disputed cases.
9. Recovery through PESCO Police from defaulters.
10. Kuli Kachehri on weekly basis are being held on Circle level to redress the genuine grievances of the consumers on the spot and to recover the outstanding dues from the defaulters.
11. Combing of feeders is being carried out through PESCO field formations in their respective areas aiming at removal of direct hooks, replacement of sluggish and defective meters, proper meterization and accurate billing through MMR system so as to eliminate theft of energy, bring the defaulter as well as un-registered consumers in billing network and to recover the legitimate arrears of PESCO.
12. Posting of Recovery Magistrate for recovery of outstanding arrears.
13. Recovery under land Revenue ACT by Tehsildar Recovery Officer.
14. Fixing of responsibility for recovery of arrears as per following detail:



Officers	Defaulters	
	Running	Permanent Disconnected
SDO	Upto Rs.500,000/-	Upto 1,00,000/-
XEN	Above Rs.500,000 to 10 Lac	Above Rs.1,00,000 to 10 Lac
SEs	Above 10 Lacs	Above 10 Lacs

The detail of provision is as under:

DESCRIPTION	Actual	Prov.	Projected
	Base Year (2017-18)	FY 2018-19	FY 2019-20
Recovery %age	89.5%	88.6%	92%
As Sales %age	5.2%	5.2%	4.7%
Provision for Bad debts	4,511	5,979	6,200
% Increase/ (Decrease)		33%	4%

DESCRIPTION	NEPRA Determination	FY 2017-18 (Actual)	FY 2018-19 (Prov.)			FY 2019-20 (Projected)		
	FY 2017-18	Total	Total	Distribution	Power Supply	Total	Distribution	Power Supply
Provisions for bad debts	-	4,511	5,979	-	5,979	6,200	-	6,200
% Increase/ (Decrease)			32%			3.7%		

viii) **RETURN ON RATE BASE (RORB):**

NEPRA allowed 11.25% WACC to PESCO in its tariff determination for FY 2016-17, PESCO has reservation on the calculation of allowed WACC of 11.83% and RORB of Rs. 2,329 Million which was further reduced to Rs. 2,255 Million (during reconsideration decision without any details/justification) as determined for FY 2015-16. Authority has been allowing a minimum of 80% debt and 20% equity in the previous years since FY 2008-09 and RORB of 14.18% since FY 2014-15, however for FY 2015-16 by considering the process of privatization, the debt to equity ratio has been changed to 30% & 70% respectively. The Authority is requested to apply the assumption consistently for a reasonable control period instead of changing it every third to fourth year.

Firstly for the assessment of ROE component, weighted average yield on 05 years Pakistan investment bond (PIB) as of July 16, 2015 has been considered as risk free rate which is 8.9652%. Moreover the rate of return on KSE-100 index during the period from 2008 to 2015 was around 16.5% which translated in to risk premium of around 7.53% and the risk premium used by different brokerage houses of the country ranges between 6% to 7% and accordingly Authority assumed market risk premium of 7% which may be reconsidered as only Karachi generates almost 60% of the business activity as compared to Peshawar which is 200% folds higher. These assumptions were considered without even considering the economic conditions of KPK and the effect of war on terror on the business environment in which PESCO is operating. Accordingly the area of operation and the economic conditions of the area needs to be considered and necessary adjustments may be made to the risk premium because of the fact that the market in

Khyber Pakhtunkhwa is riskier than that of other parts of the country and a margin of 1% to 2% may be added to the new base line. The linking of return with Transmission & Distribution losses margin allowed by Authority may not be justified as Power Purchase Price is a pass through item and relates to the cost and has no co-relation with return which is for the equity holders.

Another assumption was made by Authority for measurement of Beta, in order to arrive at a suitable measure, Authority conducted an in house analysis and arrived at appropriate measure of 1.10. In order to ascertain cost of debt Authority has decided to take cost of debt as 3 months KIBOR+2.75 spread. Consequently the cost of debt has worked out as 9.76% i.e. 3 months KIBOR of 7.01% as of July 2nd, 2015 plus 2.75% spread. Based on the above assumptions the WACC for FY 2015-16 is 11.83% as compared to 14.18% approved by Authority for FY 2014-15.

The Authority may also consider the sources of financing as well as the actual loans on Balance Sheet of the company that include foreign loan that also carry interest and exchange risk.

As per amortization schedule provided by Economic Affairs Division (EAD) for ADB Trench-I, II, III & IV PESCO has to pay the interest charges as well the exchange risk and Principal repayments.

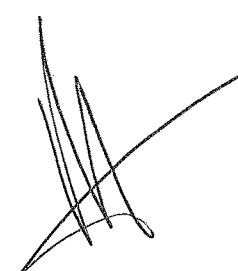
PESCO has no other source of revenue except Tariff to pay off the principal, interest and exchange risk payable to EAD except for consumer end Tariff and if not allowed, it will in any way effect the consumers as the same will be passed in the form of deficit financing resulting in financial hardship to the consumers.

PESCO is of the opinion that return should be adequate enough to not only cover the cost of debt but also to cater for the exchange rate parity as well as reasonable return to the equity holders. Authority is therefore requested that RORB of Rs. 6,016 Million may be allowed for FY 2018-19, and Rs. 6,922 million for FY 2019-20 based on 14.98% WACC, including debt of 14.56% after adjustment of the interest on Exchange Risk Coverage on ADB as per following calculations:

Description	Rupees in Million		
	<u>FY 2017-18</u>	<u>FY 2018-19</u>	<u>FY 2019-20</u>
	<u>Audited</u>	<u>Provisional</u>	<u>Projected</u>
Gross Fixed Assets In Operation–Opening Balance	66,682	76,825	85,081
Addition in Fixed Assets	10,144	8,255	8,334
Gross Fixed Assets In Operation–Closing Balance	76,825	85,081	93,414
Less Accumulated Depreciation	(26,449)	(29,522)	(32,902)
Net Fixed Assets in Operation	50,376	55,559	60,513
Add: Capital Work in Progress–Closing Balance	17,573	20,325	20,441
Investment in Fixed Assets	67,949	75,884	80,954
Less Deferred Credits	29,869	31,323	33,095
Regulatory Assets Base	38,080	44,560	47,859
Average Regulatory Assets Base	35,565	41,320	46,209
Rate of Return	14.56%	14.56%	14.98%
Return on Rate Base	5,178	6,016	6,922

It is pertinent to mention here that weighted average yield on 05 years Pakistan Investment bond (PIB) as of July 24, 2019 is 13.7740% and 03 months KIBOR is 12.72% as on June 28, 2019 and considering the same value of market risk premium of 7% and beta of 1.10, the weighted average cost of capital comes to 19.67% 70:30debt to equity ratio. Although PESCO has used WACC of 14.98% in its calculations, however Authority is requested to aloe 19.67% WACC to PESCO, as per afore mentioned assumption used in PESCO Tariff Determination of FY 2017-18.

DESCRIPTION	NEPRA Determ'ion	FY 2017-18 (Actual)	FY 2018-19 (Prov.)			FY 2019-20 (Projected)		
	FY 2017-18	Total	Total	Distributi on	Power Supply	Total	Distributi on	Power Supply
RORB	-	-	6,016	4,813	1,203	6,922	5,538	1,384



ix) OTHER INCOME:

The main sources of other income include Interest Income, Sale of Scrape, Amortization of Deferred Credit, Rental & Service Income etc and it is assumed to be Rs. 2,750 million for the FY 2018-19 and Rs. 2,940 million for FY 2019-20 excluding Wheeling Charges and Late Payment Surcharges. Actual Other Income for FY 2017-18 is Rs. 2,522 Million.

DESCRIPTION	FY 2017-18 (Actual)	FY 2018-19 (Prov.)			FY 2019-20 (Projected)		
	Total	Total	Distributio n	Power Supply	Total	Distributi on	Power Supply
Other Income	2,522	2,750	1,889	861	2,940	2,020	920
% Increase/ (Decrease)		9%			7%		

Based on above the projected Distribution Margin (DM) for FY 2018-19 and FY 2019-20 would be as under:

Rs. in Million

Description	FY 2017-18 (Audited)	FY 2018-19 (Prov.)			FY 2019-20 (Projected)		
	Total	Total	Distribution	Power Supply	Total	Distribution	Power Supply
O & M Expenses	16,875	21,978	14,370	7,608	24,118	15,739	8,379
Provision for Bad Debts	4,511	5,979	-	5,979	6,200	-	6,200
Depreciation	2,644	3,073	2,766	307	3,380	3,042	338
RORB	5,178	6,016	4,813	1,203	6,922	5,538	1,384
Gross DM	29,208	37,046	21,949	15,097	40,619	24,319	16,300
Less: Other Income	(2,522)	(2,750)	(1,889)	(861)	(2,940)	(2,020)	(920)
Net DM	26,686	34,296	20,060	14,236	37,678	22,299	15,381

C) FINANCIAL CHARGES ON TFCs:

The following loans were approved by Ministry of Finance, Govt of Pakistan through Power Holding Private Limited with sovereign guarantee of Government of Pakistan to ensure the un-interrupted power supply across the country.

Rs. in Billion		
S. No	Loan Amount	PESCO Share
1	136 Billion	22.462 Billion
2	82 Billion	12.923 Billion
3	15 Billion	2.364 Billion
5	7.487 Billion	2.09 Billion
6	25 Billion	
7	30 Billion	

TFC's carry interest of Kibor plus a spread of 1% to 3.5%, moreover interest charges of loan from ADB / ERRA are also included. Authority is therefore requested to allow Financial Charges of Rs 3,500 Million for FY 2018-19 & Rs. 5,500 Million FY 2019-20 respectively, as per details provided in Form 22. PESCO has to pay principal amount along with interest chargeable on these loans to CPPA-G.

In addition the Government of Pakistan has provided credit covers to the IPPs by issuing sovereign Guarantee to cover the non-payment of power purchase price by the DISCOs. The Government of Pakistan provide the financial assistance to DISCO's by paying the liability of the DISCO's towards IPP's. The mode adopted by Government of Pakistan includes the direct equity injection to DISCO's equivalent to the amount paid to the IPP's or arranging the loans from commercial banks swapping the DISCO's liability toward IPP's. The liability toward IPPs is subject to financial charge ranging from 3 to 6 months KIBOR plus 2% to 4.5%.

The Ministry of Finance has paid financial charges of Rs. 9,347.649 million up till June 30, 2018 on loan of Rs. 7.4 Billion , 25 Billion and 30 Billion. As per decision of the Ministry of Finance, since this amount has been paid on behalf of the DISCO's, therefore



each DISCO is required to acknowledge the expense incurred and book the same as the equity. The share of PESCO has been allocated at Rs. 2,094 Million.

The equity injection of Rs. 2,094,239,584 has been approved by the BoD PESCO in its 135th meeting held on 01-08-2019. Moreover, PESCO was also advised to approach NEPRA for inclusion of the said markup payments in its revenue requirement with reference to GOP (Finance Division) Directions communicated vide CPPA-G letter No. 10180-89 dated 08-05-2019.

DESCRIPTION	NEPRA Determ'ion	Actual	Prov.	Projected
	FY 2017-18	Base Year FY(2017-18)	FY 2018-19	FY 2019-20
Financial Charges	-	3,374	4,758	5,500
% Increase/ (Decrease)			4%	57%

DESCRIPTION	NEPRA Determ'ion	FY 2017-18 (Actual)	FY 2018-19 (Prov.)			FY 2019-20 (Projected)		
	FY 2017-18	Total	Total	Distributi on	Power Supply	Total	Distributi on	Power Supply
Financial Charges	-	3,374	4,758	175	4,583	5,500	275	5,225
% Increase/ (Decrease)			4%			57%		

D) PRIOR PERIOD ADJUSTMENT

PESCO has calculated the prior year adjustment pertaining to unrecovered distribution margin and prior year adjustment amounting to Rs. 2,688 million as per the following calculations:



Prior Year Adjustments	FY 2017-18		FY 2018-19		
	09 Months	03 Months	06Months	06 Months	12 Months
No. of Units Purchased(MkWH)	10,345	3,864	7,493	6,890	14,383
No. of Units Sold (MkWH)	7,656	2,629	5,099	4,689	9,788
DM Assessed			10,634	10,634	21,268
Less: DM Recovered at notified rate @ 1.59			9,356	9,241	18,597
Sub total DM less recovered			1,278	1,393	2,671
PYA Assessed		(1,887)	(1,276)	-	(1,276)
Less: PYA Recovered at notified rate @ .50 Notified 2014-15		(611)	(1,186)	-	(1,186)
Sub total Required Adjustment		(1,276)	(90)	-	(90)
Provision for Write off		15,748	10,200	-	10,200
Less Recovered		5,548	9,895	-	9,895
Sub total Required Adjustment		10,200	305	-	305
Prior Year Adjustment					2886

Authority is requested to allow Rs. 2,886 million as prior year adjustment.

E) TURNOVER TAX AND PENDING CPPA OVERHEAD:

The Provisional Turn Over Tax for FY 2018-19 is Rs. 1,424 million and for FY 2019-20 is projected at Rs. 1,500 million. Moreover, Authority in its determination dated 12th July 2018 under the para 16.4 w.r.t turn over tax mentioned it is a pass through item and shall be allowed once it is actually paid by the Petitioner (PESCO). Accordingly, it is submitted that PESCO has already paid the turn over tax amounting to Rs. 840 Million and Rs. 987 Million for FY 2016-17 & FY 2017-18 respectively. In this regard, as evidence of payment copy of Income Tax Return for FY 2016-17 along with copies of cash payment receipts (CPRs) are enclosed at Annex-A and copies of CPRs for FY 2017-18 are enclosed at Annex-C. The detail is as under:



1. Income Tax Payment of FY 2016-17.

S.No.	Month of Payment	Amount (Rs. In Million)
1	August 2017	215
2	September 2017	470
3	October 2017	48
4	At source deduction/adjustment	107
	Total	840

2. Income Tax Payment for FY 2017-18.

S.No.	Month of Payment	Amount (Rs. In Million)
1	October 2017	180
2	December 2017	265
3	January 2018	75
4	March 2018	167
5	June 2018	300
6	At Source Deduction/Adjustment	196
	Total	1,183

CPPA OVER HEAD

Authority has deducted Rs. 100 Million on account of overhead charged by CPPA-G amounting to Rs. 100 Million because of the reason that supporting documents have not been provided. In this regard, the breakup of the expenditure incurred under the head overhead charges by CPPA-G is as under:-

S. No	Description	Amount in Million
i.	PEPCO Management Fee 2016-17	52
ii.	PEPCO Management Fee 2015-16	47
iii.	Tax Advisory Services	0.300

The relevant debit advices received from CPPA-G are enclosed at Annex-C. Authority is therefore requested to allow Rs. 100 Million as part of other expenses during FY 2016-17, moreover the impact of the same may also be allowed during FY 2017-18 as well.

As per Authority's Decision dated 22nd November, 2018, regarding PESCO Review Motion for FY 2016-17 & FY 2017-18, as per para 5 of the Authority decision, it was agreed based on the evidence placed on record that Turnover Tax and Overheads of the CPPA-G amounting to Rs. 1,927 million will be considered in the next revenue requirement (copy enclosed Annex-C).

F) Supplemental Charges

NEPRA has allowed offsetting the Late Payment Charges (LPC) recovered from the consumers against the Late Payment Invoices of markup on delayed payments i.e supplemental charges raised by CPPA since FY 2014-15 yet the same is not enough to pay off the supplemental charges completely. CPPA is charging supplementary charges to PESCO on account of delayed payments to IPPs and the shortfall is as under:

Year	Supplemental Charges	late payment charges	Rs. In Billion
			shortfall
2014-15	Rs. 4.941	Rs. 1.637	Rs.3.304
2015-16	Rs. 2.042	Rs. 1.451	Rs.0.591
2016-17	Rs. 2.621	Rs. 1.595	Rs. 1.026
2017-18	Rs. 2.846	Rs. 1.326	Rs. 1.52
2018-19	Rs. 7.973	Rs. 1.951	Rs. 6.02
Total	Rs. 20.423	Rs. 7.960	Rs. 12.461

Authority is therefore requested to allow the same to PESCO.

G) INDUSTRIAL SUPPORT PACKAGE and AJK Subsidy

According to the meeting held on 08-12-2015 under the chairmanship of Secretary Ministry of Energy (Power Division) Islamabad vide section officer letter No. PF-05(19)/2013 dated 11-02-2016 where in it was decided that, in the light of clause 5.2 b of the Mangla Dam Raising Agreement, executed

between Ministry of Water & Power (Now Ministry of Energy (Power Division)), Wapda & Government of AJ&K, tariff beyond September 2003, for AJ&K is to be fixed by GoP on the recommendation of a sub-committee notified by Ministry of Kashmir Affairs & Northern Areas and Frontier Regions (Now Ministry of Kashmir affairs and Gilgit Baltistan). Accordingly, the Sub-Committee constituted recommended that the Tariff of AJK may be linked with the domestic tariff as applicable for 1-100 units category because of the fact that 80% of the AJK consumers are domestic. It is therefore requested in the Review Motion for FY 2015-16 that the recommendation of the sub-committee may be re-considered and accordingly be allowed as the same has not been allowed by the Authority. It is pertinent to mention here that an amount of Rs. 25,760 Million is receivable from GoAJ&K (as on 30-05-2019) as GoAJ&K is only paying Rs. 2.59/kwh to PESCO as against the notified tariff of Rs. 12 to Rs. 18/kwh.

Industrial Support Package was introduced vide SRO No. 395(I)/2016 dated 03/05/2016 and the consumers are receiving the benefit of the same, however the same is neither released by Ministry of Finance nor adjusted by NEPRA as policy directive provided by The ECC of the Cabinet (Decision No. ECC-61/14/2017 dated 07-06-2017) approved the proposal with the following amendment:

- i. *A mechanism in the form of policy directive to Nepra for inclusion base tariff for the purpose of cross subsidy will be worked out for the ISP beyond claims of June, 2017.*
- ii. *Retrospective recovery of ISP claims may be made, under mechanism proposed in the item (ii) above and payment, if, any adjusted in the tariff and subsequent claims of subsidy through the same policy directive.*

Furthermore, the ECC of the Cabinet in its meeting held on 25th June, 2019, made the following decisions communicated vide the Section Officer (PF) letter No. PF-05(02)/2012 dated 3rd July, 2019, is being reproduced :



- a. "ISP claims of XDISCOs payable by MOF as on May 2019 be allowed as non-cash adjustment against Federal Government outstanding re-lent loan receivable as on 30-06-2018 from Chashma Nuclear Power Plants (Pakistan Atomic Energy Commission, PAEC) Rs. 23 billion, WAPDA Rs. 16.24 billion and NTDC Rs. 37.77 billion against the payable of power sector to same entities through book adjustment at the level of CPPA". And
- b. "the subsidy of Rs. 3/Kwh/unit for ISP will continue to be provided to the industrial consumers on usage of electricity only during peak hours, whereas subsidy for off peak hours usage will be discontinued with effect from July, 01, 2019."

Accordingly CPPA-G has issued settlement of non-cash adjustment amounting to Rs. 7,642 Million vide their advise No. PPA-301/PESCO-31 dated 24-07-2019 in light of the above decision of ECC of Cabinet (copy enclosed Annex- E).

Authority is requested to consider the Tariff of AJK in light of the recommendations of sub-committee and link the AJK Tariff to Domestic Category of consumer, the ISP submission may also be considered in light ECC decision.

• **INVESTMENT PLAN**

Development Program has been projected as under:-

GROSS	Rs. In Million	
	2018-19	2019-20
	Provisional	Projected
DOP	3,000	2,500
ELR	2,000	1,500
STG	3,200	3,500
Electrification works at different valleys of District Chitral	-	150
Establishment of 132KV Grid system along with upgradation of existing 33KV Grid System in District Chitral	-	150
ABC Cable for Peshawar, Khyber & Bannu Circle	-	350
Evacuation of Power from 220/132KV Grid Station Swabi		300
Village Electrification	1,880	
Other projects	927	
Total investment	11,007	8,450

Based on above the projected Distribution Margin (DM) for Power Supply for FY 2018-19 and FY 2019-20 and consolidated Revenue Requirement including Wire Business on the basis of 9,074 MKwh Provisional Sales for FY 2018-19 and 9,201 MKwh Million Sales for FY 2019-20 is as under:

Rs. in Million

Description	FY 2018-19 (Prov.)		FY 2019-20 (Projected)	
	Power Supply	Rs./Kwh	Power Supply	Rs./Kwh
Power Purchase Price	165,698	18.26	166,424	18.09
O & M Expenses	7,608	0.84	8,379	0.91
Provision for Bad Debts	5,979	0.66	6,200	0.67
Depreciation	307	0.03	338	0.04
RORB	1,203	0.13	1,384	0.15
Gross DM	15,097	1.66	16,300	2.11
Less: Other Income	(861)	(0.09)	(920)	(0.10)
Net DM For Power Supply	14,236	1.56	15,381	1.67
DM For Wire Business	20,060	2.21	22,299	2.42
Consolidated DM	34,296	3.78	37,678	4.10
Financial Charges/PYA/Tax	6,182	0.68	9,886	1.08
Revenue Requirement	206,178	22.72	213,988	23.26

SUMMARY OF EVIDENCE & RELIEF SOUGHT:

a. RELIEF / DETERMINATION SOUGHT

In support of the petition in hand the standard formats are enclosed as per requirement;

- Approval of Category wise Tariff for FY 2018-19 & FY 2019-20 – Form 27
- Approval of Revenue Requirement for FY 2018-19 & FY 2019-20 – Form 20.

- Summary of Category wise Revenue Requirement for FY 2018-19 & FY 2019-20 - Form 27A.
- Annual Sale Growth in units (Category-Wise) – Annexure –B.
- Annual consumer Growth (Category-Wise) – Annexure – B.
- Any other relief.

b. KEY ASSUMPTIONS TO THE FINANCIAL PROJECTIONS/ RELIEF SOUGHT

- **Total Unit Sales:** The units projected for FY 2018-19 are 9,074 Million (Provisional) and 9,201 Million Projected for FY 2019-20 against Audited units sold for FY 2017-18; 8,795 Million.
- **Target Transmission & Distribution Losses:** The losses are 37.1% for the FY 2018-19 and 36.58% for FY 2019-20.

That in view of the grounds and facts mentioned above, it is respectively prayed that while admitting and allowing this petition, the Tariff of PESCO for the FY 2018-19 & FY 2019-20 as per the actual expenditure of FY 2017-18 and provisional expenditure of FY 2018-19, may very graciously be determined as proposed, keeping in view the following:-

- a. Ensuring the financial viability of the petitioner for the reliable supply of electricity to its over 3 Million consumers;
- b. Timely Determination of Tariff along with its monthly adjustments or quarterly adjustments as proposed, providing sufficient time to the petitioner for the recovery of the Determined Revenue Requirement;
- c. Fixing of target of T&D losses by taking a realistic approach;
- d. Approving the investment plan of Rs. 11,007 Million for FY 2018-19 & Rs. 8,450 Million for FY 2019-20;
- e. Allowing Rs. 34,296 Million for FY 2018-19 and Rs. 37,678 million for FY 2019-20 as Distribution Margin;
- f. Post Retirement reduction made by Authority during last three years in the O&M Expenses may be allowed in the FY 2018-19 & FY 2019-20 as prior period adjustments as PESCO has created Pension Fund in compliance to Authority's Direction. It is further respectfully prayed that PESCO may be allowed such expenses in O&M, so that PESCO after collecting the same through tariff, would be able to deposit into the fund created for the purpose.



- g. To allow Financial Charges on TFC Loans
- h. To allow Prior Period Adjustments for FY 2017-18.
- i. To allow Turn over Tax (including pending tax for 2016-2018), pending CPPA Overhead and Supplemental Charges for FY 2018-19.
- j. To allow WACC @ 19.67% on the basis of the assumptions of previous determinations.
- k. Any other relief.

PETITIONER
THE PESHAWAR ELECTRIC SUPPLY COMPANY LTD

Through:

Dr. Muhammad Amjad Khan
Chief Executive Officer PESCO

g/c *OR*



PESHAWAR ELECTRIC SUPPLY COMPANY

Phone No. 091-9210226

Fax No. 091-9223136

Email: sec.pesco@gmail.com

Office of the

Company Secretary PESCO

Room No.158 Wapda House,

Shami Road, Peshawar

BOARD RESOLUTION

Board of Directors Peshawar Electric Supply Company Limited in its 135th BoD meeting held on 01-08-2019 has authorized Chief Executive Officer of the Company to file the **Tariff Petition for Financial Year 2018-19 and FY 2019-20**, review motion and subsequent adjustments (if required) with National Electric Power Regularity Authority (NEPRA).

He along with other officers of the Company are hereby authorized to sign individually or jointly the necessary documents, appear before the Authority when needed and do all acts necessary for completion and processing of the application.

Certified True Copy

COMPANY SECRETARY
PESCO

Dated 01-08-2019

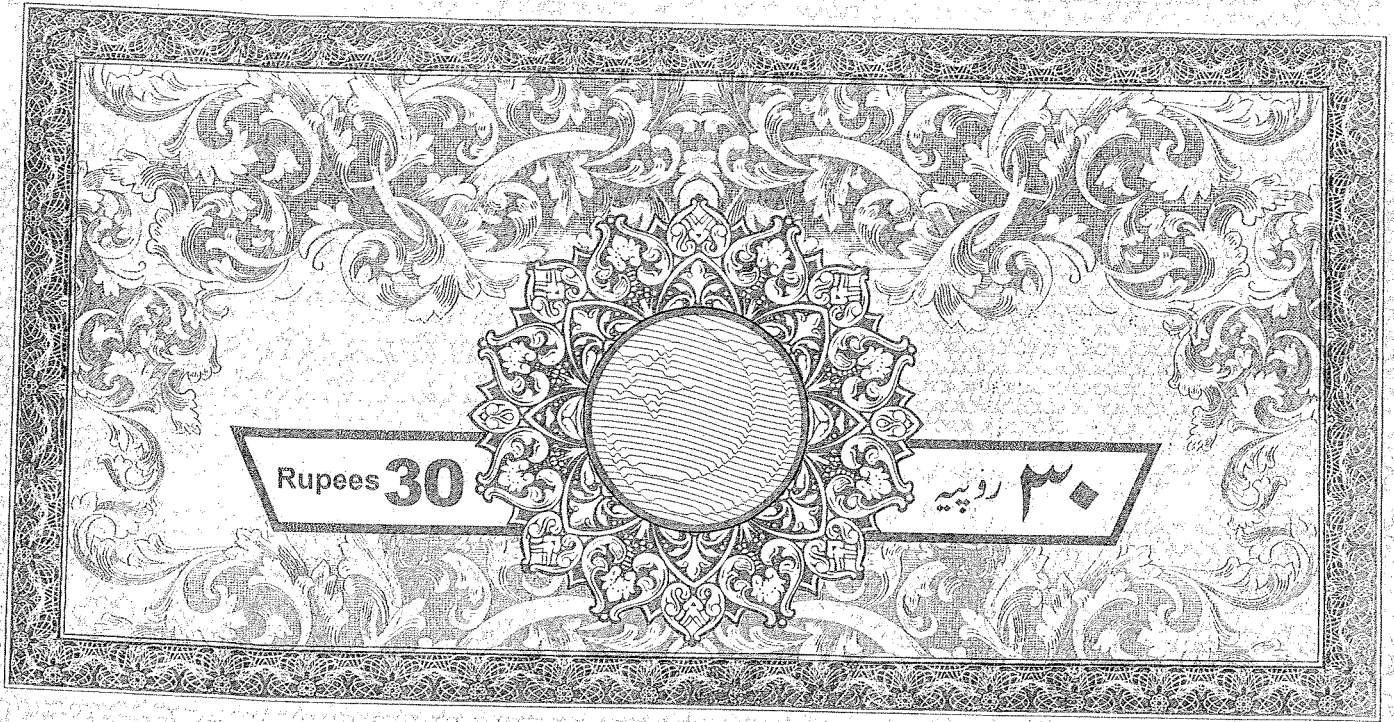
NO. OF CONSUMERS & %AGE GROWTH

Category	2014-15	2015-16	%Age Growth	2016-17	%Age Growth	2017-18	%Age Growth	2018-19	%Age Growth	2019-20	%Age Growth
Domestic	2602181	2703406	3.9	2805422	3.8	2908414	3.7	3029784	4.2	3156219	4.2
Commercial	298739	309919	3.7	321802	3.8	337386	4.8	349985	3.7	363054	3.7
Industrial	30344	31204	2.8	32023	2.6	29872	-6.7	26582	-11.0	26711	0.5
Bulk	888	891	0.3	904	1.5	925	2.3	887	-4.1	895	0.9
T/Well	23328	23371	0.2	23289	-0.4	23083	-0.9	22896	-0.8	22939	0.2
Others	1087	1105	1.7	1136	2.8	31227	2648.9	42311	35.5	44636	5.5
TOTAL	2956567	3069896	3.8	3184576	3.7	3330907	4.6	3472445	4.2	3614455	4.1

UNITS BILLED & %AGE GROWTH

(Units in Million)

Category	2014-15	2015-16	%Age Growth	2016-17	%Age Growth	2017-18	%Age Growth	2018-19	%Age Growth	2019-20	%Age Growth
Domestic	4296.7	4481.6	4.3	4882.8	9.0	4928.3	0.9	4828.5	-2.0	4908.2	1.7
Commercial	653.6	702.7	7.5	739.5	5.2	769.9	4.1	791.8	2.8	799.9	1.0
Industrial	2019.9	1955.7	-3.2	2131.6	9.0	2321.9	8.9	2342.9	0.9	2371.3	1.2
Bulk	519.5	544.9	4.9	579.7	6.4	642.5	10.8	667.9	4.0	674.7	1.0
T/Well	92.6	82.4	-11.0	83.1	0.8	78.9	-5.1	66.7	-15.5	66.7	0.0
Others	16.6	15.6	-6.0	15.4	-0.9	54.1	250.5	375.8	594.9	379.7	1.1
TOTAL	7598.9	7782.9	2.4	8432.1	8.3	8795.5	4.3	9073.5	3.2	9200.5	1.4



AFFIDAVIT

I Muhammad Amjad Khan S/O Mukaram Khan Chief Executive Officer, Peshawar Electric Supply Company Limited (Distribution License No. 07/DL/2002) holding NIC No. 17301-1389963-5 being duly authorized representative/Attorney of Peshawar Electric Supply Company Limited, hereby solemnly affirm and declare that the contents of this Tariff Petition for FY 2018-19 & FY 2019-20 including all supporting documents are true and correct to the best of my knowledge and belief and that nothing has been concealed.

Deponent

(Muhammad Amjad Khan)
Chief Executive Officer
PESCO

Dated: 30 / 08 / 2019

ATTESTED
[Signature]

[Signature]

FORM - 1

Power Supply

Peshawar Electric Supply Company Company Statistics



Peak demand during FY 2018-19

MW 3,296

Number of Consumers

Number 3.47 Million

Area

Sq Km 74,521

Circles

Number 8

Divisions

Number 39

Sub Divisions

Number 187

	Strength		Cost		Distribution Cost		Supply Cost	
	Jun-19	Jun-20	Jun-19	Jun-20	Jun-19	Jun-20	Jun-19	Jun-20
	Provisional	Projected	Provisional	Projected	Provisional	Projected	Provisional	Projected
A Number of Employees	14,392	14,593						
Qualified Professionals	363	489						
Engineers	269	350						
Others	94	139						
B Staff	14,029	14,104						
Technical	7,761	7,786						
Clerical	1,265	1,290						
Non Technical	5,003	5,028						
Total			19,591	21,264	12,949	14,055	6,642	7,209

FORM - 2

Peshawar Electric Supply Company Profit & Loss Statement

Power Supply

		2017-18 Audited	2018-19 Act/Prv	2019-20 Projected
Power Balances				
Units Received				
Units Lost	[MkWh]	14,209	14,427	14,491
Units Lost	[MkWh]	5,414	5,354	5,291
Units Sold	[%age]	38.1%	37.1%	36.5%
	[MkWh]	8,795	9,074	9,200
Revenue				
Sales Revenue				
Subsidy	[Mln Rs]	101,251	108,272	131,100
Fuel Price Adjustment	[Mln Rs]	34,745	51,675	68,025
Fuel Price Adjustment (Instalment Recovered)	[Mln Rs]	(13,938)	6,111	-
Total Sales Revenue	[Mln Rs]	122,057	166,058	199,125
Rental & Service Income	[Mln Rs]	44	47	96
Amortization of Def Credits	[Mln Rs]	1,490	1,565	1,666
Other Income	[Mln Rs]	2,827	3,244	2,288
Total Revenue	[Mln Rs]	126,418	170,914	201,413
Wheeling Charges Income (TESCO)	[Mln Rs]	2,125	1,976	2,150
Operating Cost				
Power Purchase Cost				
Wheeling Charges	[Mln Rs]	142,942	165,698	166,424
O&M Expenses	[Mln Rs]	16,875	21,978	24,117
Depreciation	[Mln Rs]	2,644	3,073	3,380
Amortization	[Mln Rs]	-	-	-
Provision for Bad Debt	[Mln Rs]	4,511	5,979	6,200
Total Operating Cost	[Mln Rs]	166,972	196,728	200,120
EBIT				
Financial Charges	[Mln Rs]	(38,428)	(23,838)	3,443
EBT	[Mln Rs]	3,374	4,758	5,500
Tax	[Mln Rs]	(41,802)	(28,596)	(2,057)
EAT	[Mln Rs]	(1,183)	(1,424)	(1,500)
WPPF	[Mln Rs]	(42,985)	(30,019)	(3,557)
Profit for the period	[Mln Rs]	(42,985)	(30,019)	(3,557)

Peshawar Electric Supply Company
Profit & Loss Statement (2017-18)

Profit & Loss Statement (2017-18)																		
	Audited	Power Supply																
		Month 1	Month 2	Month 3	1st Qrt	Month 4	Month 5	Month 6	2nd Qrt	Month 7	Month 8	Month 9	3rd Qrt	Month 10	Month 11	Month 12	4th Qrt	Total Actual
		Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual
Power Balances																		
Units Received	[MKWh]	1,362	1,360	1,287	4,009	1,065	967	1,151	3,173	1,242	983	839	3,164	1,073	1,292	1,500	3,864	14,209
Units Lost	[MKWh]	528	506	424	1,458	269	279	535	1,082	596	323	318	1,237	398	577	660	1,836	5,414
Units Sold	[%age]	38.74%	37.21%	32.98%	36.37%	25.27%	29.12%	46.46%	34.12%	48.01%	32.81%	33.81%	39.10%	37.13%	44.70%	44.04%	42.34%	38.10%
Units Sold	[MKWh]	835	854	882	2,551	796	678	616	2,090	645	661	621	1,927	674	714	839	2,228	8,795
Revenue																		
Sales Revenue	[Min Rs]	9,872	9,627	10,203	29,702	8,926	7,897	7,109	23,932	7,608	7,677	7,097	22,382	7,628	8,231	9,374	25,234	101,251
Subsidy	[Min Rs]	3,007	2,921	2,930	8,858	2,875	2,359	2,042	7,276	2,100	2,167	2,069	6,336	2,655	3,367	6,314	12,275	34,745
Fuel Price Adjustment	[Min Rs]	(864)	(1,358)	(1,077)	(3,300)	(1,179)	(1,540)	(1,315)	(4,094)	(1,522)	(1,311)	(1,529)	(4,363)	(1,112)	(807)	(323)	(2,242)	(13,938)
Fuel Price Adjustment (Instalment Recovered)	[Min Rs]																	
Total Sales Revenue		12,015	11,190	12,055	35,260	10,623	8,715	7,836	27,174	8,186	8,533	7,637	24,356	9,171	10,731	15,365	35,267	122,057
Rental & Service Income	[Min Rs]	4	4	4	13	4	3	3	11	3	3	3	10	3	4	4	11	44
Amortization of Deferred Credits	[Min Rs]	141	145	146	432	135	115	104	354	109	112	105	326	114	121	142	377	1,490
Other Income	[Min Rs]	268	274	277	820	256	218	198	672	207	212	200	619	217	230	270	716	2,827
Total Revenue		12,429	11,613	12,483	36,525	11,017	9,052	8,142	28,211	8,506	8,861	7,945	25,311	9,505	11,085	15,781	36,372	124,884
Wheeling Charges Income (TESCO)	[Min Rs]	171	172	182	525	190	184	200	573	200	185	194	579	148	153	147	448	2,125
Operating Cost																		
Power Purchase Cost	[Min Rs]	11,462	11,444	10,347	33,252	9,910	9,407	11,175	30,492	13,085	10,728	11,624	35,437	11,833	16,119	15,810	43,761	142,942
O&M Expenses	[Min Rs]	1,197	1,152	1,426	3,775	1,199	1,228	1,240	3,667	1,184	1,240	1,263	3,687	1,477	1,521	2,722	5,746	16,875
Depreciation	[Min Rs]	180	190	205	575	190	195	188	574	261	241	234	735	246	251	263	760	2,644
Amortization	[Min Rs]	250	263	293	806	303	347	393	1,043	320	337	405	1,062	523	545	532	1,600	4,511
Provision for Bad Debt	[Min Rs]	13,088	13,049	12,271	38,408	11,603	11,178	12,996	35,776	14,850	12,546	13,525	40,921	14,079	18,436	19,327	51,867	166,972
Total Operating Cost		14,877	14,799	14,342	42,847	13,605	13,178	14,812	41,991	19,566	17,106	19,268	51,903	18,381	26,926	28,454	63,573	234,965
Wheeling Charges																		
EBIT		(488)	(1,264)	395	(1,358)	(356)	(1,942)	(4,654)	(5,992)	(6,145)	(3,500)	(5,385)	(16,031)	(4,426)	(7,197)	(3,398)	(15,048)	(38,428)
Financial Charges	[Min Rs]	290.00	310.00	332.00	932	306.89	316.89	335.89	960	353.41	317.41	311.41	982	155.36	175.36	194.92	500	3,374
EBT	[Min Rs]	(778)	(1,574)	63	(2,290)	(702)	(2,259)	(4,990)	(7,951)	(6,499)	(3,818)	(5,697)	(16,013)	(4,581)	(7,373)	(3,593)	(15,547)	(41,802)
Tax	[Min Rs]	-	-	(277.55)	(278)	-	-	(334.98)	(335)	-	-	(241.26)	(241)	-	-	(329.37)	(329)	(1,183)
EAT	[Min Rs]	(778)	(1,574)	340	(2,012)	(702)	(2,259)	(4,665)	(7,616)	(6,499)	(3,818)	(5,456)	(15,772)	(4,581)	(7,373)	(3,264)	(15,218)	(42,985)
WPPF	[Min Rs]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Profit for the period		(778)	(1,574)	340	(2,012)	(702)	(2,259)	(4,665)	(7,616)	(6,499)	(3,818)	(5,456)	(15,772)	(4,581)	(7,373)	(3,264)	(15,218)	(42,985)

Peshawar Electric Supply Company

Profit & Loss Statement (2018-19)

Profit & Loss Statement (2018-19)																		
		Provisional												Power Supply				
		Month 1	Month 2	Month 3	1st Qtr's Total	Month 4	Month 5	Month 6	2nd Qtr's Total	Month 7	Month 8	Month 9	3rd Qtr's Total	Month 10	Month 11	Month 12	4th Qtr's Total	Total
Power Balances																		
Units Received	[MkWh]	1,536	1,563	1,361	4,460	1,006	948	1,079	3,033	1,140	971	969	3,080	1,015	1,378	1,461	3,854	14,427
Units Lost	[MkWh]	686	631	452	1,769	212	258	462	931	495	300	347	1,142	354	618	539	1,511	5,354
Units Sold	[%age]	45%	40%	33%	40%	21%	32%	32%	31%	43%	31%	36%	37%	35%	45%	37%	39%	37,109%
Revenue	[MkWh]	850	931	909	2,691	795	690	617	2,102	645	671	622	1,938	662	760	922	2,343	9,074
Sales Revenue																		
Subsidy	[Min Rs]	9,952	11,148	10,900	32,001	9,041	7,875	6,971	23,887	7,577	8,351	7,493	23,421	7,993	9,292	11,678	28,963	108,272
Fuel Price Adjustment	[Min Rs]	3,963	4,105	4,190	12,259	3,760	3,134	2,786	9,681	3,087	4,684	4,486	12,257	4,826	5,750	6,902	17,478	51,675
Total Sales Revenue	[Min Rs]	905	475	337	1,717	1,223	210	427	1,860	(160)	391	1,309	1,540	605	(16)	405	994	6,111
Rental & Service Income	[Min Rs]	14,820	15,730	15,427	45,978	14,025	11,218	10,184	35,427	10,504	13,426	13,288	37,218	13,425	15,026	18,985	47,436	166,068
Amortization of Def Credits	[Min Rs]	4	5	5	14	4	4	3	11	3	3	3	10	3	4	5	12	47
Other Income	[Min Rs]	147	161	157	464	137	119	106	363	111	116	107	334	114	131	159	404	1,565
Total Revenue	[Min Rs]	304	333	325	962	284	247	221	752	231	240	222	693	237	272	327	835	3,244
Wheeling Charges Income (TESCO)	[Min Rs]	15,275	16,229	15,914	47,418	14,450	11,588	10,514	36,552	10,849	13,785	13,621	38,255	13,779	15,433	19,475	48,687	170,914
Operating Cost		144	149	147	440	156	151	169	475	178	170	175	522	154	210	173	538	1,976
Power Purchase Cost	[Min Rs]	15,954	16,745	13,970	46,670	11,302	11,061	14,261	36,624	15,210	12,240	12,221	39,671	12,285	13,838	16,610	42,733	165,698
Wheeling Charges	[Min Rs]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
O&M Expenses	[Min Rs]	1,497	1,526	1,539	4,582	1,368	1,589	1,667	4,624	1,784	1,525	1,621	4,930	2,182	2,193	3,487	7,862	21,978
Depreciation	[Min Rs]	215	221	225	661	275	250	230	755	205	203	201	609	346	354	348	1,048	3,073
Amortization	[Min Rs]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Provision for Bad Debt	[Min Rs]	646	644	596	1,886	583	571	489	1,642	241	288	367	895	483	513	560	1,555	5,979
Total Operating Cost	[Min Rs]	18,312	19,137	16,330	53,779	13,628	13,471	16,647	43,646	17,440	14,255	14,410	46,106	15,296	16,898	21,005	53,199	196,728
EBIT																		
Financial Charges	[Min Rs]	(2,892)	(2,758)	(270)	(5,920)	1,078	(1,732)	(5,954)	(6,618)	(6,414)	(300)	(615)	(7,328)	(1,362)	(1,255)	(1,356)	(3,974)	(23,838)
EBT	[Min Rs]	427	437	449	1,313	630	633	627	1,890	358	320	232	910	215	210	220	645	4,758
Tax	[Min Rs]	(3,319)	(3,195)	(719)	(7,233)	448	(2,365)	(5,591)	(8,508)	(6,772)	(620)	(846)	(8,238)	(1,577)	(1,465)	(1,576)	(4,619)	(28,696)
EAT	[Min Rs]	-	-	(443)	(443)	-	-	(341)	(341)	-	-	(332)	(332)	-	-	(308)	(308)	(1,424)
WPPF	[Min Rs]	(3,319)	(3,195)	(275)	(6,790)	448	(2,365)	(6,250)	(9,167)	(6,772)	(620)	(514)	(7,906)	(1,577)	(1,465)	(1,268)	(4,311)	(30,019)
Profit for the period	[Min Rs]	(3,319)	(3,195)	(275)	(6,790)	448	(2,365)	(6,250)	(9,167)	(6,772)	(620)	(514)	(7,906)	(1,577)	(1,465)	(1,268)	(4,311)	(30,019)

Peshawar Electric Supply Company

Profit & Loss Statement (2019-20)

Projected

Power Supply

	Month 1	Month 2	Month 3	1st Qrt's	Month 4	Month 5	Month 6	2nd Qrt's	Month 7	Month 8	Month 9	3rd Qrt's	Month 10	Month 11	Month 12	4th Qrt's	Total
Power Balances																	
Units Received	1,550	1,578	1,374	4,502	1,015	953	1,076	3,044	1,132	945	942	3,021	1,086	1,312	1,527	3,924	14,491
Units Lost	679	625	444	1,748	204	250	451	905	479	257	306	1,042	384	565	648	1,596	5,291
Units Sold	871	953	930	2,754	811	703	625	2,139	653	688	639	1,979	702	747	879	2,328	9,200
Revenue																	
Sales Revenue	12,413	13,577	13,248	39,238	11,562	10,021	8,899	30,482	9,307	9,798	9,099	28,204	10,538	10,642	12,526	33,175	131,100
Subsidy	6,441	7,045	6,874	20,360	5,998	5,199	4,618	15,817	4,829	5,084	4,721	14,634	5,193	5,522	6,499	17,214	66,025
Fuel Price Adjustment																	
Total Sales Revenue	18,854	20,622	20,122	59,598	17,562	15,220	13,517	46,299	14,136	14,882	13,820	42,838	15,731	16,164	19,025	50,389	197,125
Rentals & Service Income	6	8	4	17	(3)	3	6	6	4	4	4	57	4	5	6	15	96
Amortization of Def Credits	158	173	168	499	147	127	113	387	118	125	116	358	127	135	159	422	1,666
Other Income	217	237	231	685	202	175	155	532	162	171	159	492	175	186	219	579	2,288
Total Revenue	19,234	21,040	20,526	60,800	17,908	15,526	13,791	47,224	14,420	15,162	14,143	43,746	15,507	16,489	19,408	51,405	201,413
Wheeling Charges Income (TESCO)	204	223	217	644	190	164	146	500	153	161	149	463	164	175	205	544	2,160
Operating Cost																	
Power Purchase Cost	16,444	17,032	14,454	47,929	11,959	12,408	14,204	38,581	13,940	12,059	11,364	37,363	12,562	13,201	16,788	42,551	166,424
Wheeling Charges																	
O&M Expenses	2,283	2,498	2,437	7,218	2,127	1,843	1,637	5,607	1,712	1,802	1,674	5,188	1,841	1,958	2,304	6,103	24,117
Depreciation	320	350	342	1,012	298	258	229	786	240	253	235	727	258	274	323	855	3,380
Amortization																	
Provision for Bad Debt	587	642	627	1,856	547	474	421	1,441	440	463	430	1,334	473	503	592	1,569	6,200
Total Operating Cost	19,634	20,521	17,859	58,015	14,941	14,984	16,451	46,416	16,332	14,578	13,702	44,612	15,134	15,836	20,007	51,078	200,120
EBIT	(197)	741	2,884	3,428	3,156	706	(2,554)	1,308	(1,759)	765	591	(403)	537	728	(393)	871	3,443
Financial Charges	521	570	556	1,646	485	420	373	1,279	390	411	382	1,183	420	446	525	1,392	5,500
EBT	(718)	172	2,328	1,782	2,671	286	(2,928)	29	(2,149)	354	209	(1,586)	117	282	(919)	(520)	(2,057)
Tax	142	155	152	449	132	115	102	349	106	112	104	323	114	122	143	380	(1,499.92)
EAT	(860)	16	2,177	1,333	2,539	171	(3,029)	(320)	(2,256)	242	105	(1,909)	2	160	(1,062)	(900)	(3,557)
WPPF																	
Profit for the period	(860)	16	2,177	1,333	2,539	171	(3,029)	(320)	(2,256)	242	105	(1,909)	2	160	(1,062)	(900)	(3,557)

FORM - 4

Peshawar Electric Supply Company

Power Supply

Balance Sheet [in million Rupees]

Description	Audited 2017-18	Prov'nal 2018-19	Projected 2019-20
Intangible Fixed Assets			
Net Fixed Assets in Operations	50,376	55,559	60,513
Total Net Fixed Assets in Operations	50,376	55,559	60,513
Capital Work in Progress	17,573	20,325	20,441
Long Term Loans to Employees	19	15	12
Deferred Cost & Long Term Deposits			
Current Assets	17,591	20,340	20,453
Stores & Spares	3,186	4,179	4,184
Trade Debts	60,998	57,176	63,322
Advances, Prepayments, Other Receivables	51,780	53,498	55,609
Tariff Subsidy (Receivable from GoP)	27,135	52,137	57,312
Receivable from Associated Companies	36,880	39,380	41,850
Cash & Bank Balances	5,156	4,300	4,785
Total Current Assets	185,136	210,669	227,061
Total Assets	253,104	286,568	308,026
Subscribed Equity	18,082	18,082	18,082
Grant in Aid (Subsidy)	-	-	-
Unappropriated Profit	(245,747)	(275,766)	(279,323)
Total Equity	(227,665)	(257,684)	(261,241)
Long Term Liability			
Liability against Govt Investment	64,123	64,123	64,123
Security Deposits	3,916	4,416	4,873
Employee Retirement Benefits	68,958	70,299	71,679
TFCs & SUKUK			
Deferred Credits	29,868	31,323	33,095
Total Long Term Loan			
Total Long Term Liability	166,866	170,162	173,771
Current Liability			
Current Maturity on Long Term Loans	37,991	41,241	42,498
Subsidy Received in Advance from GoP	-	-	-
Provision for Taxation	1,170	1,424	1,500
Payable to NTDC/CPPA	221,735	279,262	309,262
Creditors, Accrued and Other Liabilities	53,007	52,164	42,236
Total Current Liability	313,903	374,091	395,496
Total Liabilities and Commitments			
Total Liabilities and Equity	253,104	286,568	308,026

FORM - 5

Peshawar Electric Supply Company

Cash Flow Statement [in million Rupees]

Description	Audited 2017-18	Prov'nal 2018-19	Projected 2019-20
Average Monthly Demand Index (MDI) [MW]	2,646	2,822	2,822
Units Purchased [GWh]	14,209	14,427	14,491
Transmission Losses (132 kV) [GWh]	3%	3%	3%
Distribution Losses [GWh]	27%	25%	24%
Units Sold to Customers [GWh]	8,795	9,074	9,200
Average Tariff Required [Rs/unit]	13.88	18.30	21.64
Average Tariff Existing [Rs/unit]			
Tariff Difference [Rs/unit]	13.88	18.30	21.64
Revenue from Sales	122,057	166,058	199,125
Collection from Required [%]	89%	89%	92%
Inflows from Operations			
Collection from Current Sales	99,673	147,543	182,896
Prior Year Recovery	150	249	299
Total Inflows from Operations	108,631	147,792	183,195
Outflow from Operations			
Payment for electricity (to CPPA)	73,435	90,882	112,307
Distribution Service Cost (=DMC)	16,875	21,978	24,117
Total Outflow from Operations	90,310	112,861	136,424
Surplus/Deficit from Operations			
Inflows from Other Sources			
Capital Contributions	5,168	2,109	2,611
Consumer Security Deposits	571	500	457
Other Incomes	2,871	3,291	4,438
GOP Subsidy (Actual and Estimated)	47,302	35,755	36,531
Government Grant	-	-	-
Long Term Loan / Redeemable Capital	-	-	-
Total Inflows from Other Sources	55,913	41,655	44,037
Outflow Others			
Financial Charges	3,374	4,758	5,500
Repayment of Long Term Loans	-	-	-
Investment Program	7,622	11,007	11,112
Working Capital/other Changes	61,952	61,678	73,712
Total Outflow Others	72,947	77,442	90,324
Surplus/Deficit Others			
Total Inflows (Operations + Others)	164,544	189,447	227,232
Total Outflows (Operations + Others)	163,257	190,303	226,748
Opening Balance	3,870	5,156	4,300
Surplus/Deficit for Fiscal Year	1,286	(856)	484
Deficit from Financing/Loans			
Closing Balance	5,156	4,300	4,785

Peshawar Electric Supply Company

Power Purchase (Actual for the Last Corresponding Period)

2017-18

		Month 1	Month 2	Month 3	Month 4	Month 5	Month 6	Month 7	Month 8	Month 9	Month 10	Month 11	Month 12	Total
		Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual
Demand & Energy														
Units Received	[MkWh]	1,362	1,360	1,287	1,065	957	1,151	1,242	983	939	1,073	1,292	1,500	14,209
MDI	[MW]	2,606	2,564	2,654	2,347	2,410	2,601	2,848	2,675	2,367	2,586	3,046	3,044	2,646
Energy Purchase Price	[Rs/ kWh]	6.07	6.09	4.97	6.73	4.98	6.31	6.90	6.19	7.05	6.76	7.30	6.35	6.31
Capacity Purchase Price	[Rs/ kW/ M]	1,097	1,094	1,354	1,033	1,789	1,367	1,448	1,596	1,977	1,635	2,058	1,927	1,543
Transmission Charge	[Rs/ kW/ M]	127	136	136	136	136	136	136	136	136	136	136	136	135
Market Operator Fee	[Rs/ kW/ M]													
Power Purchase Cost														
Energy Charge	[Min Rs]	8,270	8,286	6,390	7,162	4,764	7,260	8,570	6,091	6,617	7,250	9,429	9,526	89,614
Capacity Charge	[Min Rs]	2,858	2,805	3,592	2,425	4,312	3,557	4,124	4,269	4,681	4,228	6,271	5,865	48,987
Transmission Charge	[Min Rs]	330	349	361	319	328	354	368	364	322	352	414	414	4,295
Market Operator Fee	[Min Rs]	4	4	4	3	4	4	4	4	3	4	4	4	46
Adjustment **	[Min Rs]													
Total Operating Cost	[Min Rs]	11,462	11,444	10,347	9,910	9,407	11,175	13,085	10,728	11,624	11,833	16,119	15,810	142,942

FORM - 6 (A)

Peshawar Electric Supply Company

Power Purchase (Actual)

2018-19

		Month 1	Month 2	Month 3	Month 4	Month 5	Month 6	Month 7	Month 8	Month 9	Month 10	Month 11	Month 12	Total
Demand & Energy														
Units Received	[MkWh]	1,536	1,563	1,361	1,006	948	1,079	1,140	971	969	1,015	1,378	1,461	14,427
MDI	[MW]	3,210	3,136	2,759	2,460	2,478	2,874	2,750	2,586	2,599	2,552	3,103	3,358	2,822
Energy Purchase Price	[Rs/ kWh]	6.28	6.64	6.24	5.79	5.19	6.61	7.74	5.77	6.73	6.41	5.93	7.24	6.42
Capacity Purchase Price	[Rs/ kW/ M]	1,826	1,881	1,833	2,076	2,330	2,333	2,172	2,416	2,043	2,112	1,678	1,645	2,010
Transmission Charge	[Rs/ kW/ M]	136	148	148	148	148	148	148	148	148	148	148	148	147
Power Purchase Cost														
Energy Charge	[Min Rs]	9,652	10,377	8,498	5,827	4,918	7,125	8,824	5,605	6,521.81	6,511	8,167	10,584	92,610
Capacity Charge	[Min Rs]	5,861	5,898	5,059	5,107	5,772	6,705	5,974	6,248	5,310	5,392	5,207	5,523	68,055
Transmission Charge	[Min Rs]	437	465	409	365	368	426	408	384	386	379	460	498	4,984
Market Operator Fee	[Min Rs]	5	5	4	4	4	4	4	4	4	4	5	5	49
Wire Business UoS	[Min Rs]	2,136	2,173	1,892	1,399	1,318	1,500	1,585	1,350	1,347	1,412	1,916	2,031	20,060
Total Operating Cost Ex-Wire Business	[Min Rs]	15,954	16,745	13,970	11,302	11,061	14,261	15,210	12,240	12,221	12,285	13,838	16,610	165,698
PPP Cost Including Wire Business	[Min Rs]	18,090	18,918	15,862	12,701	12,379	15,761	16,796	13,590	13,568	13,697	15,755	18,641	185,758

FORM - 6 (A)

Peshawar Electric Supply Company

Power Purchase (Projected)

2019-20

		Month 1	Month 2	Month 3	Month 4	Month 5	Month 6	Month 7	Month 8	Month 9	Month 10	Month 11	Month 12	Total
Demand & Energy														
Units Received	[MkWh]	1,550	1,578	1,374	1,016	953	1,076	1,132	945	944	1,066	1,312	1,527	14,491
MDI	[MW]	3,210	3,136	2,759	2,460	2,478	2,874	2,750	2,586	2,599	2,552	3,103	3,358	2,822
Energy Purchase Price	[Rs/ kWh]	6.19	6.52	6.21	6.34	6.31	6.57	6.55	5.74	6.00	6.25	5.74	7.06	6.33
Capacity Purchase Price	[Rs/ kW/ M]	1,997	2,001	1,996	2,100	2,430	2,333	2,223	2,416	2,043	2,112	1,678	1,645	2,063
Transmission Charge	[Rs/ kW/ M]	136	148	148	148	148	148	148	148	148	148	148	148	147
Power Purchase Cost														
Energy Charge	[Min Rs]	9,593	10,288	8,533	6,434	6,017	7,068	7,414	5,424	5,665	6,788	7,529	10,776	91,530
Capacity Charge	[Min Rs]	6,410	6,275	5,508	5,167	6,021	6,705	6,114	6,248	5,310	5,392	5,207	5,510	69,865
Transmission Charge	[Min Rs]	437	465	409	365	368	426	408	384	386	379	460	497	4,983
Market Operator Fee	[Min Rs]	4	4	4	3	4	4	4	4	3	4	4	4	46
Wire Business UoS	[Min Rs]	2,385	2,428	2,115	1,562	1,467	1,655	1,742	1,454	1,453	1,671	2,018	2,349	22,299
Total Operating Cost Ex-Wire Business	[Min Rs]	16,444	17,032	14,454	11,969	12,408	14,204	13,940	12,059	11,364	12,562	13,201	16,788	166,424
PPP Cost Including Wire Business	[Min Rs]	18,829	19,460	16,568	13,531	13,875	15,859	15,682	13,514	12,816	14,234	15,219	19,137	188,723

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Peshawar Electric Supply Company

Average Rate per Unit Purchased and Sold

- Weighted Average Cost per Unit Sold to Customers

2017-18

10.01 Use of System Charges (NTDC)

10.02 Estimated Average Rate	(Table 11 - 11.16)	135,278
10.03 Estimated Maximum Demand Indicator (MDI)	(Table 11 - 11.17)	2,646
10.04 Number of Months (Fiscal Year)		12.00
10.05 Estimated Use of System Charges = (10.02 x 10.03 x 10.04)		4,295

10.06 Fixed/Capacity Charge

10.07 Estimated Average Rate	(Table 11 - 11.33)	1,543
10.08 Estimated MDI	Form 6 (A)	2,646
10.09 Number of Months (Fiscal Year)		12.00
10.10 Estimated Capacity Charge = (10.07 x 10.08 x 10.09)		48,987

10.11 Energy Charge

10.12 Estimated Average Energy Charge	(Table 11 - 11.33)	6.31
10.13 Estimated Energy Purchase for Fiscal Year		14,209
10.14 Estimated Energy Charges = (10.12 x 10.13)		89,613
10.15 Estimated Power Purchase Price = (10.05 + 10.10 + 10.14)		142,895
10.16 Average Rate per Unit Purchased = (10.15 / 10.13)		10.06

10.17 Estimated Energy Sold	8,795
10.18 Average Energy Rate per Unit Sold = (10.15 / 10.17)	16.25

10.19 Distribution Margin	26,686
10.20 Distribution Margin per Unit Sold = (10.19 / 10.17)	3.03

10.20A TFCs Interest charges	3,374
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10.20B TFCs Interest charges per unit sold	0.38
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10.21 Total Cost per Unit Sold to Customers = (10.20 + 10.18)	19.66
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10.22 Estimated Revenue from Energy Sold (10.18 + 10.20 + 10.20B)	19.66
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10.23 Prior Period Adjustment (Unrecovered Costs)	-
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10.24 Required Estimated Revenue from Energy Sold (10.22 + 10.23)	19.66
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Table 11 - CPPA Charges: Use of System, Capacity and Energy

2017-18

11.01 Use of System Charges (NTDC)

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	Month	Year	Demand [kW]	Fixed Use of System Rate [Rs/kW]	Fixed Use of System Charges [Rs]	Energy [kWh]	Variable Use of System Rate [Rs/kWh]	Variable Use of System Charges [Rs]	Sum Use of System Charges [Rs]
	1	2	3	4	5 = 3 x 4	6	7	8 = 6 x 7	9
11.04	Jul		2,605,813	126.750	330,286,798	1,362,428,457	-	-	330,286,797.75
11.05	Aug		2,564,165	136.040	348,829,007	1,359,528,863	-	-	348,829,006.60
11.06	Sep		2,653,758	136.040	361,017,238	1,286,811,983	-	-	361,017,238.32
11.07	Oct		2,347,305	136.040	319,327,372	1,064,729,422	-	-	319,327,372.20
11.08	Nov		2,410,064	136.040	327,865,107	956,786,522	-	-	327,865,106.56
11.09	Dec		2,601,007	136.040	353,840,992	1,151,053,803	-	-	353,840,992.28
11.10	Jan		2,848,448	136.040	387,502,866	1,241,631,709	-	-	387,502,865.92
11.11	Feb		2,675,163	136.040	363,929,175	983,310,048	-	-	363,929,174.52
11.12	Mar		2,367,325	136.040	322,050,893	939,180,717	-	-	322,050,893.00
11.13	Apr		2,586,384	136.040	351,851,679	1,072,634,737	-	-	351,851,679.36
11.14	May		3,046,470	136.040	414,441,779	1,291,620,579	-	-	414,441,778.80
11.15	Jun		3,044,147	136.040	414,125,758	1,499,527,937	-	-	414,125,757.88
11.16			31,750,049	135.278	4,295,068,663	14,209,244,777			4,295,068,663
11.17		Avg per month [MW]	2,646		Avg per month [MWh]	1,184,104			

11.18 Capacity and Energy

	Month	Year	Capacity Charge [Rs]	Energy Charge [Rs]	Sum of all Charges [Rs]	Use Of System Rate per kWh [Rs/kWh]	Capacity Rate per kWh [Rs/kWh]	Energy Rate per kWh [Rs/kWh]	Final Rate per kWh [Rs/kWh]
	1	2	11	12	13 = 9+11+12	14 = 9 / 6	15 = 11 / 6	16 = 12 / 6	17 = 13 / 6
11.21	Jul		2,857,731,861	8,269,732,939	11,457,751,598	0.24	2.10	6.07	8.41
11.22	Aug		2,805,298,855	8,286,017,627	11,440,145,489	0.26	2.06	6.09	8.41
11.23	Sep		3,592,114,736	6,389,580,679	10,342,712,653	0.28	2.79	4.97	8.04
11.24	Oct		2,424,888,669	7,162,365,329	9,906,581,371	0.30	2.28	6.73	9.30
11.25	Nov		4,311,621,726	4,764,131,159	9,403,617,991	0.34	4.51	4.98	9.83
11.26	Dec		3,556,549,335	7,260,414,396	11,170,804,723	0.31	3.09	6.31	9.70
11.27	Jan		4,123,686,451	8,569,820,836	13,081,010,153	0.31	3.32	6.90	10.54
11.28	Feb		4,269,417,284	6,091,050,767	10,724,397,225	0.37	4.34	6.19	10.91
11.29	Mar		4,681,218,753	6,616,975,522	11,620,245,168	0.34	4.98	7.05	12.37
11.30	Apr		4,227,727,223	7,249,627,005	11,829,205,908	0.33	3.94	6.76	11.03
11.31	May		6,271,102,352	9,428,517,359	16,114,061,468	0.32	4.66	7.30	12.48
11.32	Jun		5,865,477,539	9,525,640,160	15,605,243,456	0.28	3.91	6.35	10.54
11.33			48,986,834,783	89,613,873,777	142,895,777,223	0.30	3.45	6.31	10.06
11.34		Avg Cap. Charge =	1,543						

Peshawar Electric Supply Company

Average Rate per Unit Purchased and Sold

2018-19

- Weighted Average Cost per Unit Sold to Customers

10.01 Use of System Charges (NTDC)

10.02 Estimated Average Rate	(Table 11 - 11.16)	147.165
10.03 Estimated Maximum Demand Indicator (MDI)	(Table 11 - 11.17)	2,822
10.04 Number of Months (Fiscal Year)		12.00
10.05 Estimated Use of System Charges = (10.02 x 10.03 x 10.04)		4,984

10.06 Fixed/Capacity Charge

10.07 Estimated Average Rate	(Table 11 - 11.33)	2,010
10.08 Estimated MDI	Form 6 (A)	2,822
10.09 Number of Months (Fiscal Year)		12.00
10.10 Estimated Capacity Charge = (10.07 x 10.08 x 10.09)		68,040

10.11 Energy Charge

10.12 Estimated Average Energy Charge	(Table 11 - 11.33)	6.42
10.13 Estimated Energy Purchase for Fiscal Year		14,427
10.14 Estimated Energy Charges = (10.12 x 10.13)		92,609

10.15 Estimated Power Purchase Price = (10.05 + 10.10 + 10.14)		165,682
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10.16 Average Rate per Unit Purchased = (10.15 / 10.13)		11.48
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10.17 Estimated Energy Sold		9,074
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10.18 Average Energy Rate per Unit Sold = (10.15 / 10.17)		18.26
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10.19 Distribution Margin		34,317
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10.20 Distribution Margin per Unit Sold = (10.19 / 10.17)		3.78
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10.20A TFCs Interest charges		4,758
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10.20B TFCs Interest charges per unit sold		0.52
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10.21 Total Cost per Unit Sold to Customers = (10.20 + 10.18)		22.57
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10.22 Estimated Revenue from Energy Sold (10.18 + 10.20 + 10.20B)		22.57
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10.23 Prior Period Adjustment (Unrecovered Costs)/ Turnover Tax		0.16
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10.24 Required Estimated Revenue from Energy Sold (10.22 + 10.23)		22.72
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Peshawar Electric Supply Company

Average Rate per Unit Purchased and Sold

- Weighted Average Cost per Unit Sold to Customers

2019-20

10.01 Use of System Charges (NTDC)

10.02 Estimated Average Rate	(Table 11 - 11.16)	147.165
10.03 Estimated Maximum Demand Indicator (MDI)	(Table 11 - 11.17)	2,822
10.04 Number of Months (Fiscal Year)		12.00
10.05 Estimated Use of System Charges = (10.02 x 10.03 x 10.04)		4,983

10.06 Fixed/Capacity Charge

10.07 Estimated Average Rate	(Table 11 - 11.33)	2,010
10.08 Estimated MDI	Form 6 (A)	2,822
10.09 Number of Months (Fiscal Year)		12.00
10.10 Estimated Capacity Charge = (10.07 x 10.08 x 10.09)		68,040

10.11 Energy Charge

10.12 Estimated Average Energy Charge	(Table 11 - 11.33)	6.32
10.13 Estimated Energy Purchase for Fiscal Year		14,491
10.14 Estimated Energy Charges = (10.12 x 10.13)		91,530

10.15 Estimated Power Purchase Price = (10.05 + 10.10 + 10.14) 164,599

10.16 Average Rate per Unit Purchased = (10.15 / 10.13) 11.36

10.17 Estimated Energy Sold 9,200

10.18 Average Energy Rate per Unit Sold = (10.15 / 10.17) 17.89

10.19 Distribution Margin 37,678

10.20 Distribution Margin per Unit Sold = (10.19 / 10.17) 4.10

10.20A TFCs Interest charges 5,500

10.20B TFCs Interest charges per unit sold 0.60

10.21 Total Cost per Unit Sold to Customers = (10.20 + 10.18) 22.58

10.22 Estimated Revenue from Energy Sold (10.18 + 10.20 + 10.20B) 22.58

10.23 Prior Period Adjustment (Unrecovered Costs) 0.48

10.24 Required Estimated Revenue from Energy Sold (10.22 + 10.23) 23.26

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

2018-19

11.01 Use of System Charges (NTDC)

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11.02	Month	Year	Demand [kW]	Fixed Use of System Rate [Rs/kW]	Fixed Use of System Charges [Rs]	Energy [kWh]	Variable Use of System Rate [Rs/kWh]	Variable Use of System Charges [Rs]	Sum Use of System Charges [Rs]
11.03	1	2	3	4	5 = 3 x 4	6	7	8 = 6 x 7	9
11.04	Jul		3,209,907	136.040	436,675,748	1,536,002,414	-	-	436,675,748.28
11.05	Aug		3,135,883	148.330	465,145,525	1,562,736,819	-	-	465,145,525.39
11.06	Sep		2,759,283	148.330	409,284,447	1,360,900,732	-	-	409,284,447.39
11.07	Oct		2,460,273	148.330	364,932,294	1,006,409,318	-	-	364,932,294.09
11.08	Nov		2,477,650	148.330	367,509,825	948,269,432	-	-	367,509,824.50
11.09	Dec		2,874,067	148.330	426,310,358	1,078,678,042	-	-	426,310,358.11
11.10	Jan		2,750,246	148.330	407,943,989	1,140,127,743	-	-	407,943,989.18
11.11	Feb		2,586,167	148.330	383,606,151	971,112,665	-	-	383,606,151.11
11.12	Mar		2,599,217	148.330	385,541,858	968,643,622	-	-	385,541,857.61
11.13	Apr		2,552,421	148.330	378,600,607	1,015,219,783	-	-	378,600,606.93
11.14	May		3,103,321	148.330	460,315,604	1,378,250,219	-	-	460,315,603.93
11.15	Jun		3,357,838	148.330	498,068,111	1,460,988,194	-	-	498,068,110.54
11.16			33,866,273	147.165	4,983,934,517	14,427,338,983	-	-	4,983,934,517
11.17	Avg per month [MW]		2,822			1,202,278			

11.18 Capacity and Energy

11.19	Month	Year	Capacity Charge [Rs]	Energy Charge [Rs]	Sum of all Charges [Rs]	Use Of System Rate per kWh [Rs/kWh]	Capacity Rate per kWh [Rs/kWh]	Energy Rate per kWh [Rs/kWh]	Final Rate per kWh [Rs/kWh]
11.20	1	2	11	12	13 = 9+11+12	14 = 9 / 6	15 = 11 / 6	16 = 12 / 6	17 = 13 / 6
11.21	Jul		5,860,999,246	9,652,035,239	15,949,710,233	0.28	3.82	6.28	10.38
11.22	Aug		5,898,146,008	10,377,455,997	16,740,747,531	0.30	3.77	6.64	10.71
11.23	Sep		5,058,854,704	8,497,946,206	13,966,085,357	0.30	3.72	6.24	10.26
11.24	Oct		5,106,862,009	5,826,760,802	11,298,555,106	0.36	5.07	5.79	11.23
11.25	Nov		5,771,767,222	4,917,813,678	11,057,090,724	0.39	6.09	5.19	11.66
11.26	Dec		6,705,424,049	7,124,831,216	14,256,565,623	0.40	6.22	6.61	13.22
11.27	Jan		5,974,437,248	8,824,033,931	15,206,415,168	0.36	5.24	7.74	13.34
11.28	Feb		6,247,507,128	5,605,065,091	12,236,178,370	0.40	6.43	5.77	12.60
11.29	Mar		5,309,924,058	6,521,814,659	12,217,280,574	0.40	5.48	6.73	12.61
11.30	Apr		5,391,675,461	6,511,010,556	12,281,286,624	0.37	5.31	6.41	12.10
11.31	May		5,206,833,492	8,166,683,848	13,833,832,943	0.33	3.78	5.93	10.04
11.32	Jun		5,522,882,647	10,584,099,279	16,605,050,037	0.34	3.78	7.24	11.37
11.33			68,055,313,272	92,609,550,502	165,648,798,291	0.35	4.72	6.42	11.48
11.34	Avg Cap. Charge =		2,010						

11.01 Use of System Charges (NTDC)

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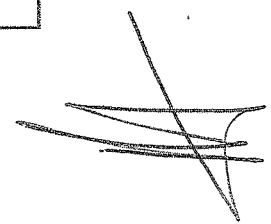
11.18 Capacity and Energy

	Month	Year	Capacity Charge [Rs] 11	Energy Charge [Rs] 12	Sum of all Charges [Rs] 13 = 9+11+12	Use Of System Rate per kWh [Rs/kWh] 14 = 9 / 6	Capacity Rate per kWh [Rs/kWh] 15 = 11 / 6	Energy Rate per kWh [Rs/kWh] 16 = 12 / 6	Final Rate per kWh [Rs/kWh] 17 = 13 / 6
11.19	1	2							
11.20									
11.21	Jul		6,410,184,279	9,593,262,000	16,440,122,027	0.28	4.14	6.19	10.61
11.22	Aug		6,274,901,883	10,287,908,000	17,027,955,408	0.29	3.98	6.52	10.79
11.23	Sep		5,507,528,868	8,533,161,000	14,449,974,315	0.30	4.01	6.21	10.52
11.24	Oct		5,166,573,300	6,434,466,000	11,965,971,594	0.36	5.09	6.34	11.79
11.25	Nov		6,020,689,500	6,016,765,500	12,404,964,825	0.39	6.32	6.31	13.02
11.26	Dec		6,705,424,049	7,068,006,000	14,199,740,407	0.40	6.23	6.57	13.20
11.27	Jan		6,113,796,858	7,413,945,000	13,935,685,847	0.36	5.40	6.55	12.31
11.28	Feb		6,247,507,128	5,424,300,000	12,055,413,279	0.41	6.61	5.74	12.76
11.29	Mar		5,309,924,058	5,664,600,000	11,360,065,915	0.41	5.62	6.00	12.03
11.30	Apr		5,391,675,461	6,788,125,000	12,558,401,068	0.35	4.96	6.25	11.56
11.31	May		5,206,833,492	7,529,158,000	13,196,307,096	0.35	3.97	5.74	10.06
11.32	Jun		5,509,990,913	10,776,269,400	16,783,165,813	0.33	3.61	7.06	10.99
11.33	Avg Cap. Charge =		69,865,029,788	91,529,965,900	166,377,767,595	0.34	4.82	6.32	11.48
11.34			2.063						

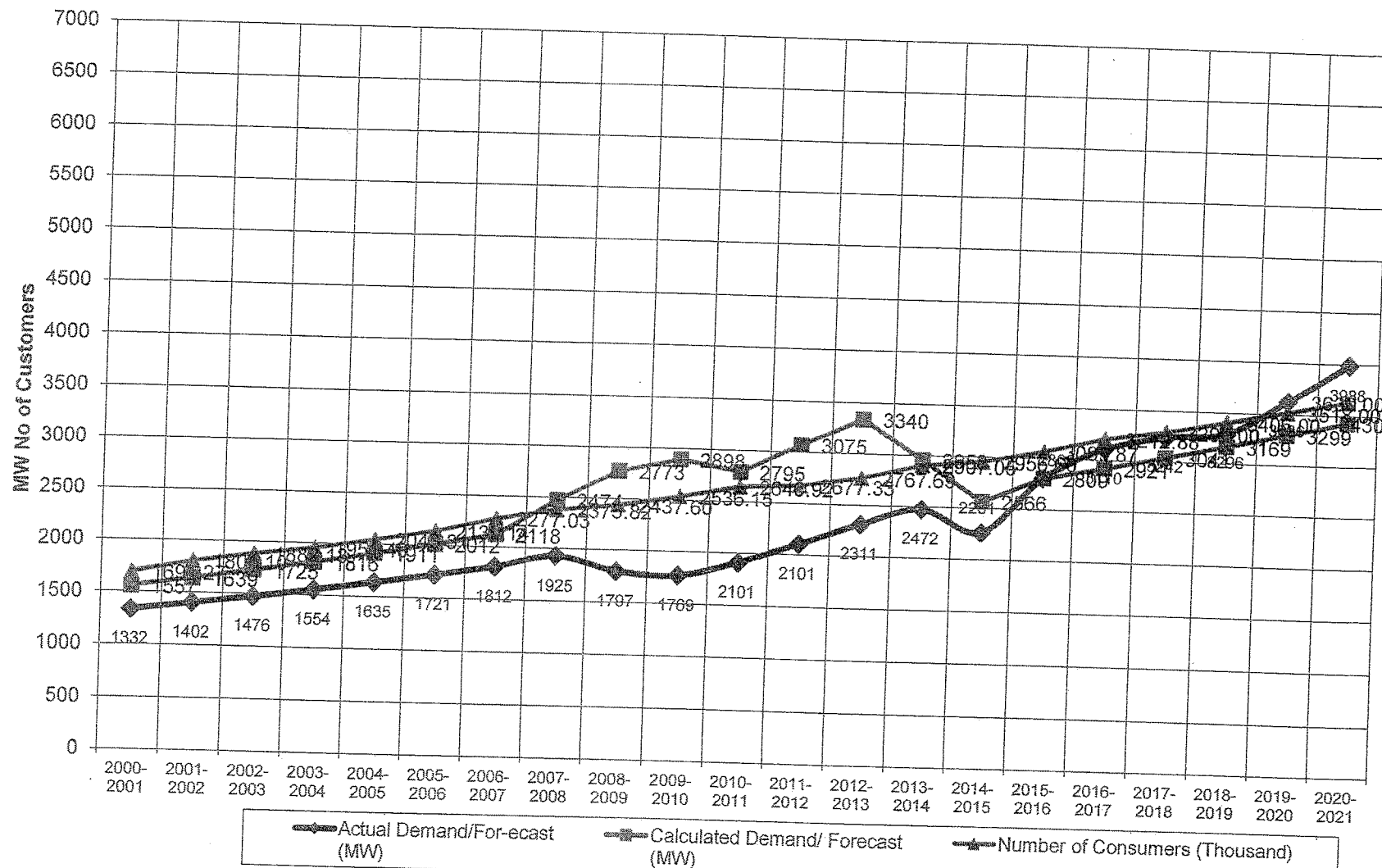
Avg Cap. Charge = 2,063

DEMAND (Actual and Calculated)

Fiscal Year	Actual Demand/Forecast (MW)	Change (MW)	Calculated Demand/Forecast (MW)	Change (MW)	Number of Consumers (Thousand)	Change (Thousand)
2000-2001	1332 / 1465	133.20	1557 / 1713	155.69	1691.27	96.00
2001-2002	1402 / 1542	140.20	1639 / 1803	163.89	1801.10	109.83
2002-2003	1476 / 1624	147.60	1725 / 1898	172.51	1882.18	81.08
2003-2004	1554 / 1709	155.40	1816 / 1998	181.59	1951.40	69.22
2004-2005	1635 / 1799	163.50	1911 / 2102	191.15	2043.31	91.91
2005-2006	1721 / 1893	172.10	2012 / 2213	201.21	2139.14	95.83
2006-2007	1812 / 1993	181.20	2118 / 2330	211.80	2277.03	137.89
2007-2008	1925 / 2118	192.50	2474 / 2721	247.40	2375.82	98.79
2008-2009	1797 / 1977	179.70	2773 / 3050	277.30	2437.60	61.78
2009-2010	1769 / 1946	176.90	2898 / 3188	289.80	2536.15	98.55
2010-2011	2101 / 2372	271.00	3075 / 3382	308.00	2646.92	110.77
2011-2012	2696 / 2858	188.72	3440 / 3677	236.74	2677.33	30.41
2012-2013	2757 / 2949	192.99	3720 / 4001	297.00	2817.83	90.36
2013-2014	2723 / 2859	136.15	4092 / 4419	327.00	2907.05	139.35
2014-2015	2798 / 2965	167.88	4501 / 4703	202.54	2956.60	49.55
2015-2016	2409 / 2602	192.72	2809 / 2921	112.36	3069.87	113.27
2016-2017	3110 / 3421	311.00	2921 / 3213	292.1	3212.88	143.01
2017-2018	3242 / 3763	521.00	3213 / 3534	321.3	3294.00	81.12
2018-2019	3296 / 4139	843.00	3534 / 3887	353.4	3406.00	112
2019-2020	4139 / 4559	413.00	3887 / 4275	388.7	3518.00	112
2020-2021	4559 / 5015	455.00	4275 / 4702	427.5	3630.00	112



Demand Actual/Forecasted and # of Customers



123

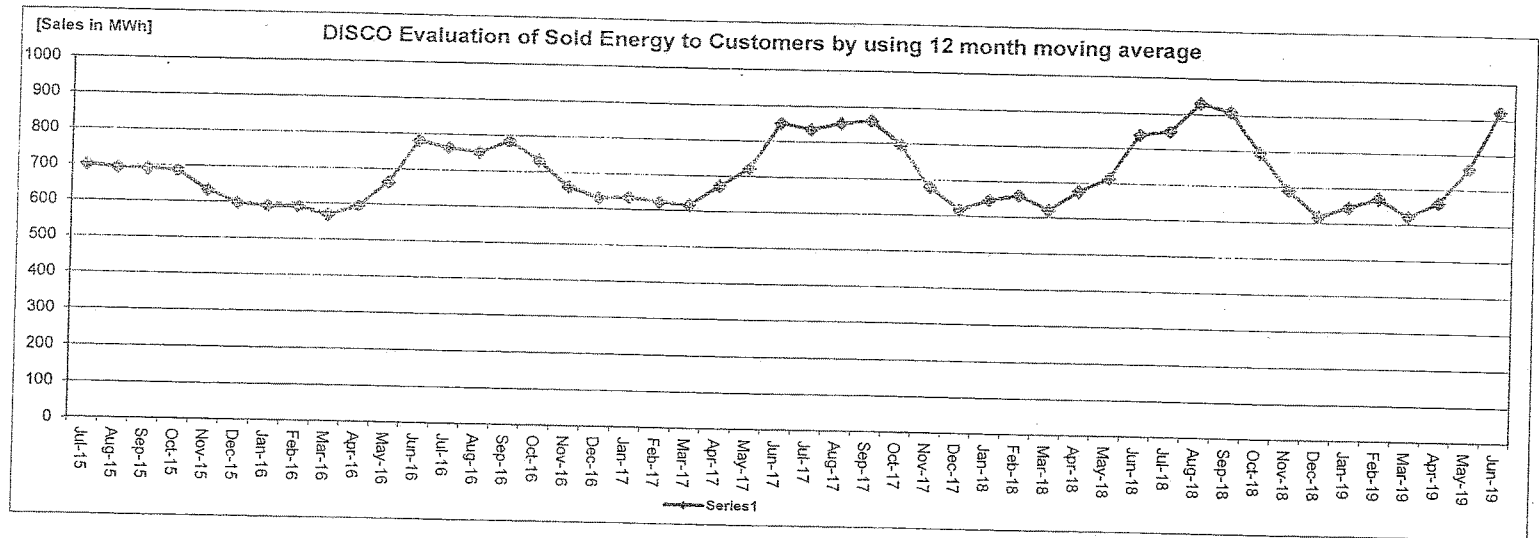
69

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

2018-19

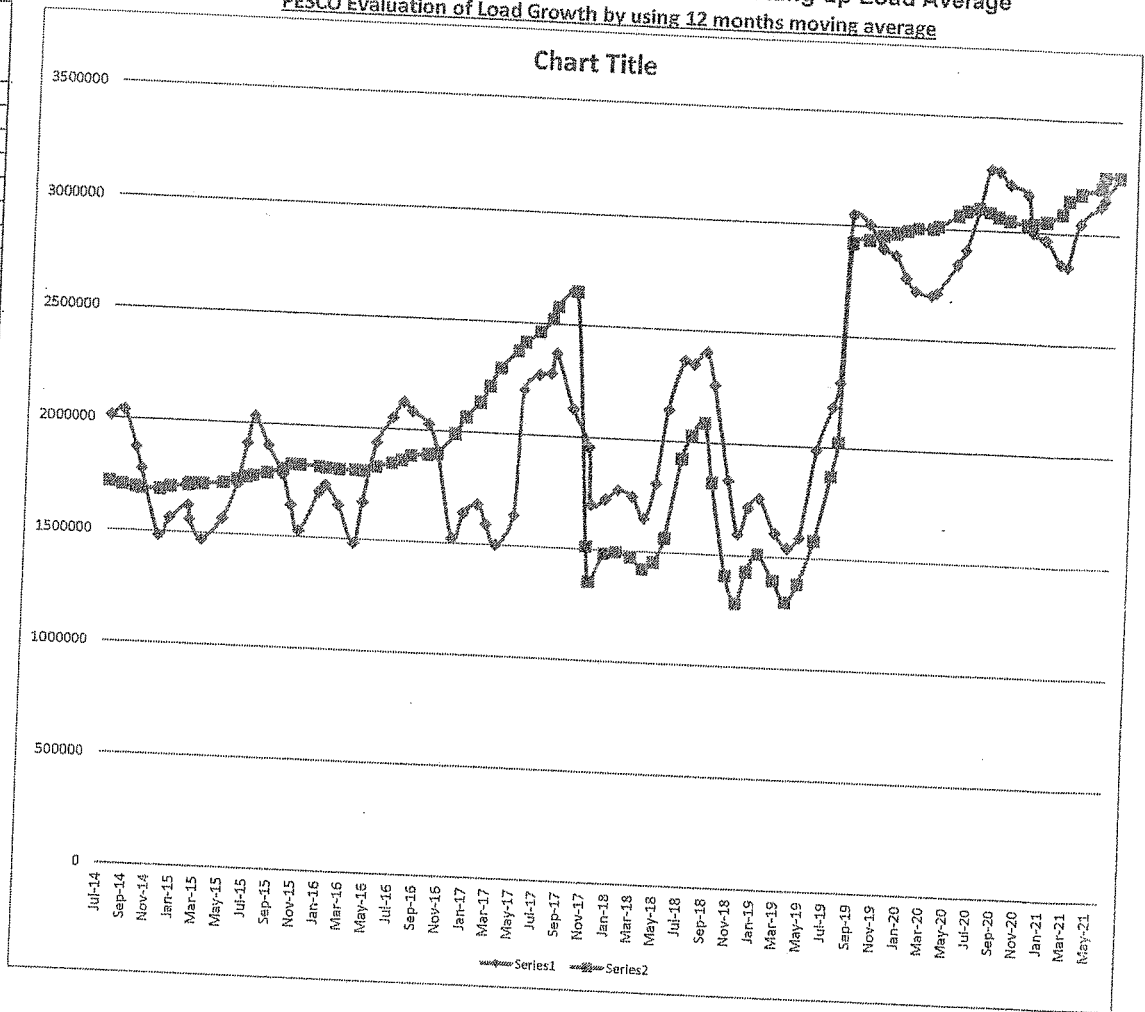
Month	Load [MWh]	12 months moving average
Jul-15	701	
Aug-15	693	
Sep-15	690	
Oct-15	687	
Nov-15	632	
Dec-15	596	
Jan-16	590	
Feb-16	590	
Mar-16	567	
Apr-16	593	
May-16	663	
Jun-16	781	
Jul-16	762	649
Aug-16	750	654
Sep-16	784	658
Oct-16	732	666
Nov-16	659	670
Dec-16	630	672
Jan-17	633	675
Feb-17	623	679
Mar-17	615	681
Apr-17	671	685
May-17	723	692
Jun-17	851	697
Jul-17	835	703
Aug-17	854	709
Sep-17	862	717
Oct-17	796	724
Nov-17	678	729
Dec-17	616	731
Jan-18	646	730
Feb-18	661	731
Mar-18	621	734
Apr-18	674	734
May-18	714	735
Jun-18	839	734
Jul-18	850	733
Aug-18	931	734
Sep-18	909	741
Oct-18	795	745
Nov-18	690	745
Dec-18	617	746
Jan-19	645	746
Feb-19	671	746
Mar-19	622	746
Apr-19	662	747
May-19	760	745
Jun-19	922	749



743 Average Sold Energy for last 12 months
8,921 Assumed Average Load for next Fiscal Year

Table/Graph 13 - Load Growth Evaluation and Setting up Load Average
PESCO Evaluation of Load Growth by using 12 months moving average

Month	Max Load [MWh]	12 months moving average
Jul-14	2013940	1719150
Aug-14	2042540	1708200
Sep-14	1876100	1699440
Oct-14	1781200	1692870
Nov-14	1481170	1692140
Dec-14	1562930	1703820
Jan-15	1620600	1713310
Feb-15	1557820	1720610
Mar-15	1471680	1721340
Apr-15	1568770	1730100
May-15	1726450	1747620
Jun-15	1910410	1759300
Jul-15	2031590	1766600
Aug-15	1906030	1781930
Sep-15	1777550	1802370
Oct-15	1643230	1825000
Nov-15	1525700	1824270
Dec-15	1703820	1819160
Jan-16	1735940	1814050
Feb-16	1646880	1809670
Mar-16	1481900	1810400
Apr-16	1669510	1808210
May-16	1935960	1830110
Jun-16	2050570	1848360
Jul-16	2123570	1861500
Aug-16	2084150	1884860
Sep-16	2029400	1892890
Oct-16	1911870	1896540
Nov-16	1520590	1989980
Dec-16	1635930	2067360
Jan-17	1678270	2134520
Feb-17	1589940	2208250
Mar-17	1497960	2292200
Apr-17	1637390	2372500
May-17	2201680	2412650
Jun-17	2270300	2460830
Jul-17	2277600	2522150
Aug-17	2366660	2578360
Sep-17	2124300	2651360
Oct-17	1957130	1511830
Nov-17	1701630	1351960
Dec-17	1726450	1483360
Jan-18	1769520	1492120
Feb-18	1744700	1472410
Mar-18	1648340	1420580
Apr-18	1808940	1453430
May-18	2141090	1565120
Jun-18	2363010	1923550
Jul-18	2346950	2029400
Aug-18	2406080	2088530
Sep-18	2257890	1824270
Oct-18	1833030	1406710
Nov-18	1595050	1283340
Dec-18	1716960	1428610
Jan-19	1759300	1510370
Feb-19	1608920	1393570
Mar-19	1541760	1297940
Apr-19	1593590	1380430
May-19	1984870	1579720
Jun-19	2179050	1870260
Jul-19	2290010	2025750
Aug-19	3046290	2921886
Sep-19	3007600	2938311
Oct-19	2905400	2960089
Nov-19	2874010	2970492
Dec-19	2775460	2986430
Jan-20	2716330	2998840
Feb-20	2699540	2998718
Mar-20	2711220	3011615
Apr-20	2843350	3063080
May-20	2911240	3083338
Jun-20	3085710	3097268
Jul-20	3270400	3081529
Aug-20	3262370	3063445
Sep-20	3204700	3047750
Oct-20	3166740	3032876
Nov-20	2998840	3037739
Dec-20	2967450	3049453
Jan-21	2863060	3086732
Feb-21	2854300	3144840
Mar-21	3047750	3177203
Apr-21	3124400	3203605
May-21	3154330	3252880
Jun-21	3252880	3252880



3085710
3270400
3262370
3204700
3166740
2998840
2967450
2863060
2854300
3047750
3124400
3154330

3083338

Amount in Rs.

Amount in Rs.

No.	Description	Cost		As at June, 30 2019	Accumulated Depreciation			Book Value as at June 30, 2019
		As at July 01, 2018	Addition/ deletions		As at July 01, 2018	Changes during the Year	As at June, 30 2019	
A.	Land							
1	Freehold	676,941,519	132,168,597	809,110,116	-	-	-	809,110,116
2	Leasehold	878,400	-	878,400	-	-	-	878,400
	Total	677,819,919	132,168,597	809,988,516	-	-	-	809,988,516
B.	Buildings							
1	Residential Buildings	678,718,340	47,693,592	726,411,932	176,057,152.91	14,528,238.64	190,585,392	535,826,541
2	Non-Residential Buildings	597,950,934	68,904,397	666,855,331	139,052,277.15	13,337,106.62	152,389,384	514,465,947
3	GSO Residential Buildings	506,963,232	39,525,709	558,298,163	129,174,939.88	11,165,963.26	140,340,903	417,957,260
4	GSO Non- Residential Buildings	1,238,017,896	66,686,303	1,304,704,199	219,821,234.44	26,094,083.97	245,915,318	1,058,788,880
	Total	3,021,650,402	222,810,000	3,256,269,625	664,105,604	65,125,392	729,230,997	2,527,038,628
C.	Sub Transmission							
1	132 KV Sub Transmission Lines	4,600,710,474	2,516,491,298	7,117,201,772	2,095,754,778.38	252,660,663	2,348,415,441	4,768,786,331
2	66 KV Sub Transmission Lines	2,618,598,679	84,309,647	2,702,908,326	437,229,600.13	95,953,246	533,182,846	2,169,725,481
3	33 KV Sub Transmission Lines	2,134,415,432	26,794,132	2,161,209,564	53,692,585.14	76,722,940	130,415,525	2,030,794,039
	Total	9,353,724,586	2,627,595,077	11,981,319,663	2,586,676,964	425,336,848	3,012,013,812	8,969,305,851
D.	Grid Station							
1	132 KV Grid Station	9,481,132,702	640,085,600	10,121,218,301	3,493,988,734.41	359,303,250	3,853,291,984	6,267,926,317
2	66 KV Grid Station	2,373,309,343	104,469,863	2,477,779,206	137,569,612.99	87,961,162	225,530,775	2,252,248,431
3	33 KV Grid Station	591,542,066	1,656,594	593,198,660	66,241,774.82	21,058,552	87,300,327	505,898,333
	Total	12,445,984,111	746,212,056	13,192,196,167	3,697,800,122	468,322,964	4,166,123,086	9,026,073,081
E.	11 KV Distribution Equipments							
1	11 KV Poles	7,744,620,573	665,443,313	8,410,063,886	2,769,702,492.48	298,557,268	3,068,259,760	5,341,804,125
2	11KV Line	7,482,548,759	675,076,250	8,157,625,009	2,832,723,115.01	289,595,688	3,122,318,803	5,035,306,206
3	Distribution Transformer	12,212,537,418	956,825,623	13,169,363,041	4,390,065,242.28	440,140,975	4,830,206,217	8,338,901,449
	Total	27,439,706,749	2,297,345,187	29,737,051,936	9,992,490,850	1,028,293,931	11,020,784,780	18,716,011,780
F.	LT Distribution Equipments							
1	LT Poles	5,995,857,740	562,227,935	6,558,085,675	2,213,349,987.06	232,812,041	2,446,162,029	4,111,923,646
2	440 LT Distribution Line	6,772,238,054	591,998,730	7,364,236,785	2,456,039,948.03	261,430,406	2,717,470,354	4,646,766,431
3	220 LT Distribution Line	-	-	-	-	-	-	-
4	KWh Meters & Service Cable	9,121,799,938	793,019,765	9,914,819,703	3,806,396,624.24	351,976,099	4,158,372,724	5,756,446,980
5	Misc. Equipment	-	-	-	-	-	-	-
	Total	21,889,895,732	1,947,246,431	23,837,142,163	8,475,786,559	846,218,547	9,322,005,106	14,515,137,057
G.	Vehicles							
1	132/66/33 KV GSO Vehicles	323,686,256	57,566,054	381,252,309	35,687,799.70	39,989,131	75,676,931	290,250,819
2	Vehicles	401,658,831	186,882,848.67	588,541,680	528,876,606.99	61,731,483	590,608,090	2,066,410
	Total	725,345,087	244,448,902	969,793,989	564,564,407	101,720,614	666,285,021	292,317,230
H.	Detail of General Plant Assets							
1	Computer Equipment	647,548,968	19,283,207	666,832,175	191,997,224.87	70,657,686	262,654,911	404,177,264
2	Furniture	42,917,750	4,099,998	47,017,748	30,371,365.60	4,931,639	35,303,005	11,714,743
3	Workshop Equipment	31,459,362	3,318,525	34,777,887	29,775,874.90	3,647,814	33,423,689	1,354,198
4	Laboratory Equipment	83,580,334	2,297,963	85,878,297	58,707,728.00	9,007,679	67,715,407	18,162,890
5	Misc. Equipment	466,012,314	8,174,096.44	474,186,410	156,730,762.26	49,736,886	206,467,648	267,718,762
	Total	1,271,518,728	37,173,789	1,308,692,517	467,582,956	137,981,704	605,564,660	703,127,857
	Grand Total	76,825,645,313	8,255,000,039	85,082,454,575	26,449,007,462	3,073,000,000	29,522,007,461	55,559,000,000

Fixed Asset Register as at 30.06.2020

Amount in Rs.

Amount in Rs.

No.	Description	Cost		As at June, 30 2020	Accumulated Depreciation			Book Value as at June 30, 2020
		As at July 01, 2019	Addition/ deletions		As at July 01, 2019	Changes during the Year	As at June, 30 2020	
A.	Land							
1	Freehold	809,110,116	140,369,445	949,479,561	-	-	-	949,479,561
2	Leasehold	878,400	-	878,400	-	-	-	878,400
	Total	809,988,516	140,369,445	950,357,961	-	-	-	950,357,961
B.	Buildings							
1	Residential Buildings	726,411,932	50,652,902	777,064,834	190,585,391.55	15,541,296.68	206,126,688	570,938,146
2	Non-Residential Buildings	666,855,331	73,179,803	740,035,134	152,389,383.77	14,800,702.68	167,190,086	572,845,048
3	GSO Residential Buildings	558,298,163	41,978,215	600,276,378	140,340,903.14	12,005,527.55	152,346,431	447,929,947
4	GSO Non- Residential Buildings	1,304,704,199	70,824,080	1,375,528,279	245,915,318.41	27,510,565.57	273,425,884	1,102,102,395
	Total	3,256,269,625	236,635,000	3,492,904,625	729,230,997	69,858,092	799,089,089	2,693,815,535
C.	Sub Transmission							
1	132 KV Sub Transmission Lines	7,117,201,772	666,426,118	7,783,627,890	2,348,415,441.29	276,318,790	2,624,734,231	5,158,893,659
2	66 KV Sub Transmission Lines	2,702,908,326	89,540,924	2,792,449,250	533,182,845.71	99,131,948	632,314,794	2,160,134,456
3	33 KV Sub Transmission Lines	2,161,209,564	28,456,664	2,189,666,228	130,415,524.66	77,733,151	208,148,676	1,981,517,553
	Total	11,981,319,663	784,423,706	12,765,743,369	3,012,013,812	453,183,890	3,465,197,701	9,300,545,668
D.	Grid Station							
1	132 KV Grid Station	10,121,218,301	679,801,875	10,801,020,177	3,853,291,984.10	383,436,216	4,236,728,200	6,564,291,976
2	66 KV Grid Station	2,477,779,206	110,952,049	2,588,731,254	225,530,774.79	91,899,960	317,430,734	2,271,300,520
3	33 KV Grid Station	593,198,660	1,759,382	594,958,042	87,300,327.24	21,121,011	108,421,338	486,536,705
	Total	13,192,196,167	792,513,307	13,984,709,474	4,166,123,086	496,457,186	4,662,580,272	9,322,129,201
E.	11 KV Distribution Equipments							
1	11 KV Poles	8,410,063,886	706,732,994	9,116,796,880	3,068,259,760.41	323,646,289	3,391,906,050	5,724,890,830
2	11KV Line	8,157,625,009	716,963,639	8,874,588,648	3,122,318,802.81	315,047,897	3,437,366,700	5,437,221,948
3	Distribution Transformer	13,169,363,041	1,016,195,105	14,185,558,147	4,830,206,217.23	767,481,421	5,597,687,638	8,612,864,237
	Total	29,737,051,936	2,439,891,739	32,176,943,674	11,020,784,780	1,406,175,607	12,426,960,388	19,774,977,016
F.	LT Distribution Equipments							
1	LT Poles	6,558,085,675	2,170,112,971	8,728,198,646	2,446,162,028.51	309,851,052	2,892,070,422	5,836,128,223
2	440 LT Distribution Line	7,364,236,785	628,731,294	7,992,968,079	2,717,470,353.88	283,750,367	#####	5,127,985,327
3	220 LT Distribution Line	-	-	-	-	-	-	-
4	KWh Meters & Service Cable	9,914,819,703	842,225,359	10,757,045,062	4,158,372,723.69	90,176,684	4,248,549,407	6,424,656,438
5	Misc. Equipment	-	-	-	-	-	-	-
	Total	23,837,142,163	3,641,069,623	27,478,211,786	9,322,005,106	683,778,102	10,005,602,581	17,388,769,989
G.	Vehicles							
1	132/66/33 KV GSO Vehicles	381,252,309	61,137,934	442,390,243	75,676,930.81	46,401,821	122,078,752	320,311,492
2	Vehicles	588,541,680	194,044,546.54	782,586,226	590,608,089.82	82,084,600	672,692,690	156,584,414
	Total	969,793,989	255,182,481	1,224,976,470	666,285,021	128,486,421	794,771,441	476,895,905
H.	Detail of General Plant Assets							
1	Computer Equipment	666,832,175	24,479,698	691,311,873	262,654,910.74	72,510,934	335,165,845	356,146,028
2	Furniture	47,017,748	3,637,227	50,654,976	35,303,004.98	5,313,144	40,616,149	10,038,827
3	Workshop Equipment	34,777,887	4,318,525	39,096,412	33,423,688.83	4,100,779	37,524,468	1,571,944
4	Laboratory Equipment	85,878,297	2,797,963	88,676,260	67,715,407.15	9,301,154	77,016,562	11,659,698
5	Misc. Equipment	474,186,410	8,681,285.89	482,867,696	206,467,647.94	50,647,456	257,115,104	225,752,592
	Total	1,308,692,517	43,914,699	1,352,607,216	605,564,660	141,873,468	747,438,128	605,169,089
	Grand Total	85,092,454,575	8,334,000,000	93,426,454,575	29,522,007,461	3,379,812,787	32,901,639,601	60,512,660,363

CRM - 14

	Form	Actual for FY ending	Audited 2017-18	Provisional 2018-19	Projected 2019-20
aging of Accounts Receivables as on 30th June					
Outstanding for current year	Rs In Million		12,800	11,863	10,488
Outstanding for more than 1 year	Rs In Million		11,885	12,800	11,863
Outstanding for more than 2 years	Rs In Million		11,520	11,885	12,800
Outstanding for more than 3 years	Rs In Million		11,763	11,520	11,885
Outstanding for more than 4 years	Rs In Million		9,930	11,763	11,520
Outstanding for more than 5 years	Rs In Million		67,939	77,870	89,633
Total Receivables as on June 30,	Rs In Million	-	125,837	137,700	148,188



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Category	MDI Charged	Voltage Level	Energy Purchased 2018-19	Energy Sales 2018-19	Sale Mix	T&D Losses
	(kW)		GWh	(GWh)	(%age)	%age
Residential - A1						
UPTO-50 Units per month	0	LV	98	54	0.59	45
1-100	0	LV	1,615	872	9.61	46
101-200	0	LV	2,345	1,243	13.70	47
201-300	0	LV	1,660	896	9.88	46
301-700 Units	0	LV	2,212	1,172	12.92	47
ABOVE 700 Units	0	LV	760	403	4.44	47
A-1b (03) T Peak	0	LV	285	188	2.07	34
A-1b (03) T Off-Peak	713	LV	-	-	0.00	34
Temp. domestic E-1 i (55)	0	LV	0	0	0.00	47
TOTAL DOMESTIC	713		8,975	4,829	53.22	46
Commercial - A2				-	0.00	
Commercial Tariff (04)	0	LV	434	291	3.20	33
A-2b (05)	1275	LV	0	0	0.00	33
A-2c(06) T Peak	0	LV	702	498	5.49	29
A-2c (06) T Off-Peak	2018611	LV	-	-	0.00	34
Temp. coml E-1ii (56)	0	LV	4	3	0.03	33
TOTAL COMMERCIAL	2019886		1,140	792	8.73	31
Industrial				-	0.00	
B-1 (07)	59	LV	11	7	0.08	35
B-1 (08)	0	LV	-	-	0.00	35
B-1b (09) T Peak	0	LV	140	91	1.00	35
B-1b (09) T Off Peak	1108672	LV	-	-	0.00	35
B-2a(10)	5040	LV	2	1	0.01	25
B-2b(12) T Peak	0	LV	974	643	7.08	34
B-2b(12) T Off Peak	3258897	HV	-	-	0.00	13
B-3(14) T Peak	0	HV	958	853	13.00	11
B-3(14) T Off Peak	2209335	HV	-	-	0.00	4
B-4(17) T Peak	0	STG	781	749	8.25	4
B-4(17) T Off Peak	1649819	STG	-	-	0.00	45
E-2(58) Temp	0	LV	-	-	0.00	
TOTAL INDUSTRIAL	8231823		2,865	2,343	25.82	18
Bulk Supply				-	0.00	
C-1a (19)	51	LV	0	0	0.00	34
C-1b (25)	31393	LV	27	18	0.20	34
C-1c (26) T Peak	0	LV	97	64	0.70	34
C-1c (26) T Off Peak	185642	LV	-	-	0.00	13
C-2a (28)	7382	HV	5	5	0.05	13
C-2b (29) T Peak	0	STG	207	181	1.99	13
C-2b (29) T Off Peak	385783	STG	-	-	0.00	4
C-3b (38) T Peak	0	STG	17	16	0.18	4
C-3b (38) T Off Peak	54000	STG	-	-	0.00	
C-1a,C-2a,C-3a, (59,60,61)	0		0	0	0.00	
TOTAL BULK SUPPLY	664251		354	284	3.13	20
Agricultural T-Wells - Tariff D				-	0.00	
D-1a (46)	0	LV	1	0	0.00	31
D-1a (41,42)	76739	LV	0	0	0.00	37
D-1a (43,44) T	0	LV	0	0	0.00	37
D-1b (45) T Peak	0	LV	3	2	0.02	37
D-1b (45) T Off-Peak	0	LV	-	-	0.00	37
D-2 (49,52)	0	LV	19	12	0.13	37
D-2 (47,48) T Peak	76739	LV	1	1	0.01	13
D-2 (47,48) T Off-Peak	121126	LV	-	-	0.00	13
D-1b (50,51) T	333043	LV	73	51	0.57	30
D-1b (53,54) T	331118	LV	0	0	0.00	30
TOTAL AGRICULTURAL T/WELL	938765		97	67	0.73	32
Public Light PVT G (72,73)	0	LV	16	13	0.14	19
Residential colonies H (76,79)	0	HV	2	2	0.02	21
AJK Tariff K-1 (35)	7000	HV	3	3	0.03	3
AJK Tariff K-1 (36) T Peak	0	HV	393	381	4.20	3
AJK Tariff K-1 (36) T Off Peak	1010778	HV	-	-	0.00	3
Total AJK	1017778		396	384	4.23	3
A-3A (66)	333053		457	361	3.98	21
Company Total	14250079		14,302	9,074	100	37

PESCO Tariff Statement For 2019-20 (Pro)

Category	MDI Charged	Voltage Level	Energy Purchased 2019-20	Energy Sales 2019-20	T & D Losses
	(KW)		GWh	(GWh)	%age
Residential - A1					
UPTO-50 Units per month	0	LV	98	55	39
1-100	0	LV	1589	887	39
101-200	0	LV	2264	1264	39
201-300	0	LV	1633	911	39
301-700 Units	0	LV	2135	1192	39
ABOVE 700 Units	0	LV	734	410	39
A-1b (03) T Peak	0	LV	294	191	29
A-1b (03) T Off-Peak	713	LV	0	0	29
Temp. domestic E-1 i (55)	0	LV	0	0	39
TOTAL DOMESTIC	713		8747	4908	44
Commercial - A2				0	
Commercial Tariff (04)	0	LV	529	294	39
A-2b (05)	1275	LV	1	0	39
A-2c(06) T Peak	0	LV	781	503	29
A-2c (06) T Off-Peak	2018611	LV	0	0	29
Temp. coml E-1ii (56)	0	LV	5	3	39
TOTAL COMMERCIAL	2019886		1315	800	39
Industrial					
B-1 (07)	59	LV	13	7	39
B-1 (08)	0	LV	0	0	29
B-1b (09) T Peak	0	LV	143	92	29
B-1b (09) T Off Peak	1108672	LV	0	0	29
B-2a(10)	5040	LV	2	1	29
B-2b(12) T Peak	0	LV	1007	650	29
B-2b(12) T Off Peak	3258897	HV	0	0	13
B-3(14) T Peak	0	HV	1088	863	13
B-3(14) T Off Peak	2209335	HV	0	0	4
B-4(17) T Peak	0	STG	870	758	4
B-4(17) T Off Peak	1649819	STG	0	0	39
E-2(58) Temp	0	LV	0	0	
TOTAL INDUSTRIAL	8231823		3122	2371	24
Bulk Supply					
C-1a (19)	51	LV	0	0	29
C-1b (25)	31393	LV	28	18	29
C-1c (26) T Peak	0	LV	100	65	29
C-1c (26) T Off Peak	185642	LV	0	0	13
C-2a (28)	7382	HV	6	5	13
C-2b (29) T Peak	0	STG	231	183	13
C-2b (29) T Off Peak	385783	STG	0	0	4
C-3b (38) T Peak	0	STG	19	17	4
C-3b (38) T Off Peak	54000	STG	0	0	
C-1a, C-2a, C-3a, (59,60,61)	0		0	0	
TOTAL BULK SUPPLY	664251		384	287	25
Agricultural T-Wells - Tariff D					
D-1a (46)	0	LV	1	0	29
D-1a (41,42)	76739	LV	0	0	29
D-1a (43,44) T	0	LV	0	0	29
D-1b (45) T Peak	0	LV	3	2	29
D-1b (45) T Off-Peak	0	LV	0	0	29
D-2 (49,52)	0	LV	19	12	29
D-2 (47,48) T Peak	76739	LV	1	1	13
D-2 (47,48) T Off-Peak	121126	LV	0	0	13
D-1b (50,51) T	333043	LV	66	51	13
D-1b (53,54) T	331118	LV	0	0	13
TOTAL AGRICULTURAL T/WELL	938765		89	67	25
Public Light PVT G (72,73)	0	LV	16	13	19
Residential colonies H (76,79)	0	HV	2	2	21
AJK Tariff K-1 (35)	7000	HV	3	3	3
AJK Tariff K-1 (36) T Peak	0	HV	397	385	3
AJK Tariff K-1 (36) T Off Peak	1010778	HV	0	0	3
Total AJK	1017778		400	388	3
A-3A (66)	333053		462	365	21
Company Total	14250079		14539	9200	37

Peshawar Electric Supply Company

Operating Cost

		2017-18 Audited	2018-19 Prov'nal	2019-20 Projected
A Power Purchase Cost				
Energy Charge	[Mln Rs]	89,614	92,610	91,530
Capacity Charge	[Mln Rs]	48,987	68,055	69,865
Transmission Charge	[Mln Rs]	4,295	4,984	4,983
Market Operator Fee	[Mln Rs]	46	49	46
Adjustment *	[Mln Rs]	-	-	-
Total Power Purchase Cost	[Mln Rs]	142,942	165,698	166,424

* Provide the detail of adjustment

B Operation & Maintenance *

Employees Cost **				
Salaries, Wages & Benefits	[Mln Rs]	11,352	12,941	13,964
Retirement Benefits	[Mln Rs]	3,902	6,650	7,300
Total Employees Cost	[Mln Rs]	15,254	19,591	21,264
Admin Expenses	[Mln Rs]	488	735	890
Repair & Maintenance	[Mln Rs]	647	900	1,150
Travelling	[Mln Rs]	227	292	321
Transportation	[Mln Rs]	133	230	255
Management Fee***	[Mln Rs]	113	214	220
Miscellaneous Expenses	[Mln Rs]	13	16	18
Total O&M	[Mln Rs]	16,875	21,978	24,118

C Depreciation & Amortization

Depreciation	[Mln Rs]	2,644	3,073	3,380
Amortization of Leased Assets	[Mln Rs]			
Total	[Mln Rs]	2,644	3,073	3,380

D Provision for Bad Debts

Provision for bad debts *	[Mln Rs]	4,511	5,979	6,200
Bad debts written off	[Mln Rs]			
Total	[Mln Rs]	4,511	5,979	6,200

* Basis of this provision should be elaborated



FORM - 17

Peshawar Electric Supply Company

	Distribution Margin Comparison		
	Audited	Projected	Projected
	2017-18	2018-19	2019-20
O&M Expenses	21,386	27,957	30,316
Increase in %	-0.29%	31%	8%
Depreciation	2,644	3,073	3,380
RORB	5,178	6,016	6,922
Income Tax	-	-	-
Other Income	(2,522)	(2,750)	(2,940)
Distribution Margin	26,686	34,296	37,677
Energy Sold	8,795	9,074	9,200
DM per unit	3.03	3.78	4.10
DM per unit increase %	0%	+25%	+8%



Peshawar Electric Supply Company

Operating Cost

		2017-18	2018-19	2019-20
		Audited	Prov'nal	Projected
A Power Purchase Cost				
Energy Charge	[Mln Rs]	89,614	92,610	91,530
Capacity Charge	[Mln Rs]	48,987	68,055	69,865
Transmission Charge	[Mln Rs]	4,295	4,984	4,983
Market Operator Fee	[Mln Rs]	46	49	46
Adjustment *	[Mln Rs]	-	-	-
Total Power Purchase Cost	[Mln Rs]	142,942	165,698	166,424

* Provide the detail of adjustment

B Operation & Maintenance *

Employees Cost **

Salaries, Wages & Benefits	[Mln Rs]	11,352	12,941	13,964
Retirement Benefits	[Mln Rs]	3,902	6,650	7,300
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Admin Expenses	[Mln Rs]	488	735	890
Repair & Maintenance	[Mln Rs]	647	900	1,150
Travelling	[Mln Rs]	227	292	321
Transportation	[Mln Rs]	133	230	255
Management Fee***	[Mln Rs]	113	214	220
Miscellaneous Expenses	[Mln Rs]	13	16	18
Total O&M	[Mln Rs]	16,875	21,978	24,118

C Depreciation & Amortization

Depreciation	[Mln Rs]	2,644	3,073	3,380
Amortization of Leased Assets	[Mln Rs]			
Total	[Mln Rs]	2,644	3,073	3,380

D Provision for Bad Debts

Provision for bad debts *	[Mln Rs]	4,511	5,979	6,200
Bad debts written off	[Mln Rs]			
Total	[Mln Rs]	4,511	5,979	6,200

* Basis of this provision should be elaborated

FORM - 17

Peshawar Electric Supply Company

	Distribution Margin Comparison		
	Audited	Projected	Projected
	2017-18	2018-19	2019-20
O&M Expenses	21,386	27,957	30,316
Increase in %	-0.29%	31%	8%
Depreciation	2,644	3,073	3,380
RORB	5,178	6,016	6,922
Income Tax	-	-	-
Other Income	(2,522)	(2,750)	(2,940)
Distribution Margin	26,686	34,296	37,677
Energy Sold	8,795	9,074	9,200
DM per unit	3.03	3.78	4.10
DM per unit increase %	0%	25%	8%



FORM - 18

Peshawar Electric Supply Company

Financial Charges

Rs. in Mln

	2017-18 Audited	2018-19 Projected	2019-20 Projected
A Long Term Loans			
GOP loans			
Foreign Loans	145	175	275
Bonds			
TFCs			
Others			
Total	145	175	275
B Short Term Loan			
Running Finance			
Short Term Loan			
Others	3,229	4,583	5,225
Total	3,229	4,583	5,225
C Total Financial Charges (A+B)	3,374	4,758	5,500
Financial Charges for Wire Business		175	275
Financial Charges for Trading Business		4,583	5,225



FORM - 19

Peshawar Electric Supply Company

RORB Calculation

		Audited	Prov'nal	Projected
		2017-18	2018-19	2019-20
Description				
A	Gross Fixed Assets in Operation - Opening Bal	[Mln Rs] 66,682	76,825	85,081
B	Addition in Fixed Assets	[Mln Rs] 10,144	8,255	8,334
C	Gross Fixed Assets in Operation - Closing Bal	[Mln Rs] 76,825	85,081	93,414
D	Less: Accumulated Depreciation	[Mln Rs] 26,449	29,522	32,902
E	Net Fixed Assets in Operation	[Mln Rs] 50,376	55,559	60,513
F	Add: Capital Work In Progress - Closing Bal	[Mln Rs] 17,573	20,325	20,441
G	Investment in Fixed Assets	[Mln Rs] 67,949	75,884	80,954
H	Less: Deferred Credits	[Mln Rs] 29,869	31,323	33,095
I	Regulatory Assets Base	[Mln Rs] 38,080	44,560	47,858
J	Average Regulatory Assets Base	[Mln Rs] 35,565	41,320	46,209
Rate of Return		[%age] 14.56%	14.56%	14.98%
Return on Rate Base		[Mln Rs] 5,178	6,016	6,922



FORM - 20

Peshawar Electric Supply Company

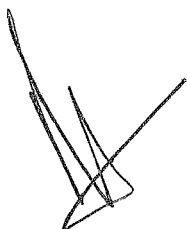
Revenue Requirement

		2017-18 Audited	2018-19 Projected	2019-20 Projected
A	Power Purchase Price [Mln Rs]	142,942	165,698	166,424
B	DM			
	O&M [Mln Rs]	21,386	27,957	30,316
	Depreciation [Mln Rs]	2,644	3,073	3,380
	RORB [Mln Rs]	5,178	6,016	6,922
	Other Income [Mln Rs]	(2,522)	(2,750)	(2,940)
	Impact of Disallowed Losses [Mln Rs]	-	-	-
	Total DM [Mln Rs]	26,686	34,296	37,678
C	Wheeling Charges Income (TESCO) [Mln Rs]	-	-	-
D	Revenue Requirement (A+B+C) [Mln Rs]	169,628	199,994	204,102
E	Financial Charges [Mln Rs]	3,374	4,758	5,500
F	Less/ (Excess) Recovery PYA/Turn over t [Mln Rs]	-	1,424	4,386
G	Total Revenue Requirement (D+E+F) [Mln Rs]	173,002	206,178	213,988

FORM - 20 (A)

Revenue Requirement (per unit sold)

		2017-18 Audited	2018-19 Projected	2019-20 Projected
A	Power Purchase Price [Rs/ kWh]	8,795	9,074	9,200
B	DM			
	O&M [Rs/ kWh]	2.43	3.08	3.30
	Depreciation [Rs/ kWh]	0.30	0.34	0.37
	RORB [Rs/ kWh]	0.59	0.66	0.75
	Other Income [Rs/ kWh]	(0.29)	(0.30)	(0.32)
	Impact of Disallowed Losses [Rs/ kWh]			
	Total DM [Rs/ kWh]	3.03	3.78	4.10
C	Wheeling Charges			
D	Revenue Requirement (A+B+C) [Rs/ kWh]	19.29	22.04	22.19
E	Financial Charges [Rs/ kWh]	0.38	0.52	0.60
F	Less/ (Excess) Recovery PYA/Turn over t [Rs/ kWh]	-	0.16	0.48
G	Total Revenue Requirement (D+E+F) [Rs/ kWh]	19.67	22.72	23.26



Peshawar Electric Supply Company

Investment

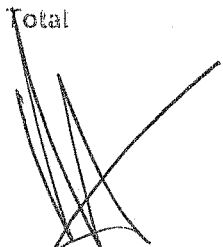
	2018-19	2019-20
	Provisional	Projected

A Investment Plan

DOP	[Mln Rs]	3,000	2,500
ELR	[Mln Rs]	2,000	1,500
STG	[Mln Rs]	3,200	3,500
Electrification work at different valleys of district Chitral	[Mln Rs]	-	150
132KV Grid system & upgradation of 33KV Grid System in District Chitral	[Mln Rs]	-	150
ABC Cable for Peshawar, Khyber & Bannu Circle	[Mln Rs]	-	350
Evacuation of Power from 220/132KV Grid Station Swabi	[Mln Rs]	-	300
Village Electrification	[Mln Rs]	1,880	-
Others Projects	[Mln Rs]	927	-
Total	[Mln Rs]	<u>11,007</u>	<u>8,450</u>

B Financing Arrangement

Local	[Mln Rs]		
Loan	[Mln Rs]	927	950
PSDP / Own Resources	[Mln Rs]	5,800	5,500
Grant	[Mln Rs]		
Consumer Contribution	[Mln Rs]	2,400	2,000
Others (Please Mention)	[Mln Rs]	1,880	
Total	[Mln Rs]	<u>11,007</u>	<u>8,450</u>



FORM - 22

Peshawar Electric Supply Company Interest on Development Loans

Sr. No.	Loans	Interest Rate %	Rs. Million	
			FY 2018-19 Annual	FY 2019-20 Annual
1	Power Distribution Enhancement Project ADB Loan 2438-PAK	17%	154	178
2	ERRA ADB LOAN No. 2213 PAK	1%	8	8
3	Power Distribution Enhancement Project ADB Loan 2727-PAK	15%	20	20
4	Power Distribution Enhancement Project ADB Loan 2972-PAK	15%	25	20
5	Power Distribution Enhancement Project ADB Loan 3096-PAK	15%	20	49
6	TFC Loan through Power Holding Pvt Ltd (136 Billion)	KIBOR + (1-3%)	4,361	3,041
7	TFC Loan through Power Holding Pvt Ltd (82 Billion)	KIBOR + (1-3%)	148	72
8	TFC Loan through Power Holding Pvt Ltd (15 Billion)	KIBOR + (1-3%)	22	18
9	STFFS Loan through Power Holding Pvt Ltd (7 Billion, 25 Billion & 30 Billion)	KIBOR + (1-3%)		2,094
Total			4,758	5,500



eshawar Electric Supply Company EVOLPOMENT LOAN FOR FY 2018-19

Rs.In Million							
No.	Loan	Interest Rate	2018-19				
			O/Bal	Disbursement	Interest	Repayment	C/Bal
1	Power Distribution Enhancement Project ADB Loan 2438-PAK	17.00%	1,933	-	8	8	1,933
2	ERRA ADB LOAN No. 2213 PAK	1.00%	985	-	336	-	1,321
3	Power Distribution Enhancement Project ADB Loan 2727-PAK	15.00%	1,272	-	-	-	1,271
4	Power Distribution Enhancement Project ADB Loan-PAK 2972	15.00%	1,592	294	-	-	1,886
5	Power Distribution Enhancement Project ADB Loan -PAK 3096	15.00%	1,448	417	-	-	1,865
6	TFC Loan through Power Holding Pvt Ltd (136 Billion)	KIBOR + 1 to 3%	22,462	-	1,162	-	23,624
7	PPTFC (82 Billion)		12,923	-	515	-	13,439
8	PPTFC (15 Billion)		2,364	-	922	-	3,286
9			-	-	-	-	-
	Current Maturity of Long term Loans		(37,991)				(41,241)
			6,987	711	2,944	8	7,383
			17,797	24,784	(14,996)		26,326

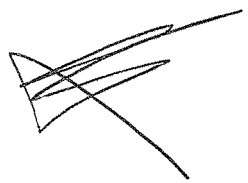
EVOLPOMENT LOAN FOR FY 2019-20

Rs.In Million							
No.	Loan	Interest Rate	2017-18				
			O/Bal	Disbursement	Interest	Repayment	C/Bal
1	Power Distribution Enhancement Project ADB Loan 2438-PAK	17.00%	1,933	-	145	145	1,933
2	ERRA ADB LOAN No. 2213 PAK	1.00%	1,321	-	13	13	1,321
3	Power Distribution Enhancement Project ADB Loan 2727-PAK	15.00%	1,271	-	-	-	1,271
4	Power Distribution Enhancement Project ADB Loan-PAK 2972	15.00%	1,886	506	30	30	2,391
5	Power Distribution Enhancement Project ADB Loan -PAK 3096	15.00%	1,865	1,036	25	25	2,901
6	TFC Loan through Power Holding Pvt Ltd (136 Billion)	KIBOR + 1 to 3%	23,624	-	877	877	23,624
7	PPTFC (82 Billion)		13,439	-	785	785	13,439
8	PPTFC (15 Billion)		3,286	-	10	10	3,286
9	PPTFC (6 Billion)		-	-	-	-	-
	Current Maturity of Long term Loans		(41,241)				(42,325)
			7,383	1,542	1,885	1,885	7,840

FORM - 24

Peshawar Electric Supply Company

BONDS



Particulars	Interest Rate	FY 2018-19 & 2019-20			
		Opening Balance	Redemption	Closing Balance	Interest Charges
		NIL			

FORM - 26

Peshawar Electric Supply Company

Provision for Tax

Rs. Million

Sr. No.	Provision for Tax allowed	Actual tax paid during		
		2017-18	2018-19	2019-20
	Provision for Tax	(1,183)	(1,424)	(1,500)
		(1,183)	(1,424)	(1,500)



Distribution Company

Billing & Proposed Tariff Statement

Monthly, Quarterly as well as Consolidated)

2018-19

Description	MDI Charged	Sales	Sales Mix	NEPRA Existing Tariff		Proposed New Tariff		Difference	
				Fixed Charge	Variable Charge	Fixed Charge	Variable Charge	Fixed Charge	Variable Charge
	(Kw)	(MkWh)	(%)	(Rs/kW/M)	(Rs/kWh)	(Rs/kW/M)	(Rs/kWh)	(Rs/kW/M)	(Rs/kWh)
Residential - A1 Sanctioned Load Less Than 5Kw									
0-50 Units per month	-	54.44	0.60%	-	4.00	-	4.48	-	0.48
Assumption Exceeding 50 Units	-	-	0.00%	-	-	-	-	-	-
0 Units P/M	-	872.35	9.61%	-	17.25	-	19.33	-	2.08
200 Units P/M	-	1,243.04	13.70%	-	20.44	-	22.90	-	2.46
300 Units P/M	-	896.33	9.88%	-	20.95	-	23.47	-	2.52
700 Units P/M	-	1,172.16	12.92%	-	22.29	-	24.97	-	2.68
VL 700 Units	-	402.86	4.44%	-	24.05	-	26.95	-	2.90
of Day (TOD - Peak) For Load 5Kw & Above	-	37.57	0.41%	-	23.32	-	26.13	-	2.81
of Day (TOD - Off-Peak) For Load 5Kw & Above	-	150.26	1.66%	-	15.89	-	17.80	-	1.91
Residential E-1 (i) Residential Supply	-	0.12	0.00%	-	23.32	-	26.13	-	2.81
TOTAL DOMESTIC	-	4,829.13	53.22%	-	20.40	-	22.86	-	2.46
Commercial - A2									
Load Less 5KW	-	290.67	3.20%	-	23.32	-	26.13	-	2.81
Load requirement 5KW & Above	0.423	0.28	0.00%	400	18.79	400	21.05	-	2.26
of Day (TOD - Peak)	-	99.62	1.10%	400	24.33	400	27.26	-	2.93
of Day (TOD - Off-Peak)	1.890	398.64	4.39%	400	18.09	400	20.27	-	2.18
Residential E-1(ii) Commercial Supply	-	2.56	0.03%	-	23.33	-	26.14	-	2.81
TOTAL COMMERCIAL	2.313	791.78	8.73%	1.17	20.81	1.17	23.32	-	2.51
INDUSTRIAL									
Phase 25 Kw (at 400/230 VOLTS)	-	6.90	0.08%	-	20.85	-	23.36	-	2.51
(09) T Peak	-	16.18	0.18%	-	20.85	-	23.36	-	2.51
(09) T Off Peak	-	74.96	0.83%	-	23.33	-	26.14	-	2.81
Exceeding 25-500 Kw (at 400 Volts)	0.898	1.15	0.01%	400	17.78	400	19.92	-	2.14
of Day (TOD - Peak) exceeding 25-500 Kw (at 400 Volts)	-	114.58	1.26%	400	23.37	400	26.18	-	2.81
TOD (off-peak) exceeding 25-500 Kw (at 400 Volts)	1.878	528.10	5.82%	400	17.58	400	19.70	-	2.12
TOD (peak) (for all loads upto 5000 Kw at 11, 33 KV)	-	140.01	1.54%	380	22.89	380	25.65	-	2.76
TOD (off-peak)	1.313	712.54	7.85%	380	17.48	380	19.59	-	2.11
TOD (peak) (for all loads at 66, 132 KV & Above)	-	130.78	1.44%	360	23.33	360	26.14	-	2.81
TOD (off-peak)	1.197	617.72	6.81%	360	17.85	360	20.00	-	2.15
Residential E-2 Industrial Supply	-	0.01	0.00%	-	18.83	-	21.10	-	2.27
TOTAL INDUSTRIAL	5.285	2,342.92	25.82%	0.87	18.76	0.87	21.02	-	2.26
Point Supply (Bulk)									
Sanctioned Load Less than 5Kw	-	0.23	0.00%	-	21.34	-	23.91	-	2.57
Sanctioned Load 5Kw & upto 500 Kw	0.418	18.00	0.20%	400	20.84	400	23.35	-	2.51
Supply C-1(c) for supply at 400/230 Volts 5Kw & upto 500 Kw	-	12.23	0.13%	400	23.33	400	26.14	-	2.81
Supply C-1(c) (TOD) Off-Peak	0.073	51.88	0.57%	400	20.09	400	22.51	-	2.42
11/33 KV upto & including 5000 Kw	0.020	4.54	0.05%	380	18.64	380	20.89	-	2.25
Supply C-2(b) (TOD) Peak 11/33 KV upto & including 5000 Kw	-	35.31	0.39%	380	24.27	380	27.19	-	2.92
Supply C-2(b) (TOD) Off-Peak 11/33 KV upto & including 5000 Kw	0.158	145.18	1.60%	380	17.58	380	19.70	-	2.12
Supply C-3 (b) (TOD) Peak at 66 Kv & above & including load above 5000 Kw	0.183	3.11	0.03%	360	23.33	360	26.14	-	2.81
Supply C-3 (b) (TOD) Off-Peak at 66 Kv & above & including load above 5000 Kw	0.036	13.32	0.15%	360	17.48	360	19.59	-	2.11
TOTAL BULK SUPPLY	0.887	283.59	3.13%	1.21	19.40	1.21	21.74	-	2.34
Cultural T-Well - Tariff D									
Sanctioned Load Less than 5Kw	-	0.40	0.00%	-	17.39	-	19.48	-	2.09
Off-Peak Scarp & Agricultural Less than 5Kw	-	0.40	0.00%	200	23.33	200	26.14	-	2.81
Off-Peak Scarp & Agricultural Less than 5Kw	-	1.62	0.02%	200	16.63	200	18.63	-	2.00
Off-Peak Scarp & Agricultural 5KW & Above	0.530	11.95	0.13%	200	17.49	200	19.60	-	2.11
Off-Peak Scarp & Agricultural 5KW & Above	-	51.43	0.57%	200	23.33	200	26.14	-	2.81
Off-Peak Scarp & Agricultural 5KW & Above	0.405	0.06	0.00%	200	16.63	200	18.63	-	2.00
AGRICULTURAL T-Well	0.935	65.88	0.73%	2.84	22.06	2.84	24.72	-	2.66
Lighting - Tariff-G	-	13.03	0.14%	-	19.14	-	21.45	-	2.31
Sanctioned Load Less than 5Kw	-	1.75	0.02%	-	19.14	-	21.45	-	2.31
Off-Peak Scarp & Agricultural 5KW & Above	0.108	3.11	0.03%	360	18.62	360	20.86	-	2.24
Off-Peak Scarp & Agricultural 5KW & Above	-	76.28	0.84%	360	23.37	360	26.18	-	2.81
Off-Peak Scarp & Agricultural 5KW & Above	2.194	304.56	3.36%	360	17.57	360	19.69	-	2.12
General Supplies	-	361.00	3.98%	-	20.99	-	20.99	-	-
Grand Total	11.723	9,074	100%	0.48	19.95	0.48	22.25	-	2.30

Distribution Company
 Listing & Proposed Tariff Statement
 Monthly, Quarterly as well as Consolidated)

2018-19

Description	MDI Charged	Sales	Sales Mix	NEPRA Existing Tariff		Proposed New Tariff		Difference	
				Fixed Charge	Variable Charge	Fixed Charge	Variable Charge	Fixed Charge	Variable Charge
	(KW)	(MkWh)	(%)	(Mln Rs)	(Mln Rs)	(Mln Rs)	(Mln Rs)	(Mln Rs)	(Mln Rs)
Residential - A1 Sanctioned Load Less Than 5Kw	-	-	-	-	-	-	-	-	-
0-50 Units per month	-	54.44	0.60%	-	218	-	244	-	26
Assumption Exceeding 50 Units	-	-	0.00%	-	-	-	-	-	-
00 Units P/M	-	872.35	9.61%	-	15,048	-	16,860	-	1,812
~200 Units P/M	-	1,243.04	13.70%	-	25,408	-	28,468	-	3,060
~300 Units P/M	-	896.33	9.88%	-	18,778	-	21,040	-	2,262
~700 Units P/M	-	1,172.16	12.92%	-	26,127	-	29,274	-	3,147
Average 700 Units	-	402.86	4.44%	-	9,689	-	10,856	-	1,167
Cost of Day (TOD - Peak) For Load 5Kw & Above	-	37.57	0.41%	-	876	-	982	-	106
Cost of Day (TOD - Off-Peak) For Load 5Kw & Above	-	150.26	1.66%	-	2,388	-	2,675	-	288
Temporary E-1 (i) Residential Supply	-	0.12	0.00%	-	3	-	3.20	-	0.34
TOTAL DOMESTIC	-	4,829.13	53.22%	-	98,534	-	110,402	-	11,868
Commercial - A2	-	-	-	-	-	-	-	-	-
Load Less 5KW	-	290.67	3.20%	-	6,778	-	7,595	-	816
Load requirement 5KW & Above	0	0.28	0.00%	169	5	169	6	-	1
Cost of Day (TOD - Peak)	-	99.62	1.10%	-	2,424	-	2,716	-	292
Cost of Day (TOD - Off-Peak)	2	398.64	4.39%	756	7,211	756	8,080	-	869
Temporary E-1(ii) Commercial Supply	-	2.56	0.03%	-	60	-	67	-	7
TOTAL COMMERCIAL	2	791.78	8.73%	925	16,479	925	18,463	-	1,985
INDUSTRIAL	-	-	-	-	-	-	-	-	-
Upto 25 Kw (at 400/230 VOLTS)	-	6.90	0.08%	-	144	-	161	-	17
Cost (09) T Peak	-	16.18	0.18%	-	337	-	378	-	41
Cost (09) T Off Peak	-	74.96	0.83%	-	1,749	-	1,960	-	211
a) exceeding 25-500 Kw (at 400 Volts)	1	1.15	0.01%	359	20	359	23	-	2
b) -TOD (Peak) exceeding 25-500 Kw (at 400 Volts)	-	114.58	1.26%	-	2,678	-	3,000	-	322
-TOD (off-peak) exceeding 25-500 Kw (at 400 Volts)	2	528.10	5.82%	751	9,264	751	10,402	-	1,138
TOD (peak) (for all loads upto 5000 Kw at 11, 33 KV)	-	140.01	1.54%	-	3,205	-	3,591	-	386
-TOD (off-peak)	1	712.54	7.85%	489	12,455	489	13,955	-	1,500
TOD (peak) (for all loads at 66, 132 KV & Above)	-	130.78	1.44%	-	3,051	-	3,419	-	367
TOD (off-peak)	1	617.72	6.81%	431	11,026	431	12,354	-	1,328
Temporary E-2 Industrial Supply	-	0.01	0.00%	-	0.19	-	0.21	-	0.02
TOTAL INDUSTRIAL	5	2,342.92	25.82%	2,040	43,960	2,040	49,243	-	5,293
Electric Point Supply (Bulk)	-	-	-	-	-	-	-	-	-
a) Sanctioned Load Less than 5Kw	-	0.23	0.00%	-	5	-	6	-	1
b) Sanctioned Load 5Kw & upto 500 Kw	0	18.00	0.20%	167	375	167	420	-	45
Supply C-1(c) for supply at 400/230 Volts 5Kw & upto 500 Kw Peak	-	12.23	0.13%	-	285	-	320	-	34
Supply C-1(c) (TOD) Off-Peak	0	51.68	0.57%	29	1,038	29	1,163	-	125
a) 11/33 KV upto & including 5000 Kw	0	4.54	0.05%	8	85	8	95	-	10
Supply C-2(b) (TOD) Peak 11/33 KV upto & including 5000 Kw	-	35.31	0.39%	-	857	-	960	-	103
Supply C-2(b) (TOD) Off-Peak 11/33 KV upto & including 5000 Kw	0	145.18	1.60%	60	2,552	60	2,860	-	307
Supply C-3 (b) (TOD) Peak at 66 Kv & above & sanctioned load above 5000 Kw	0	3.11	0.03%	66	73	66	81	-	9
Supply C-3 (b) (TOD) Off-Peak at 66 Kv & above & sanctioned load above 5000 Kw	0	13.32	0.15%	13	233	13	261	-	28
TOTAL BULK SUPPLY	1	283.59	3.13%	343	5,503	343	6,165	-	663
Agricultural T-Well - Tariff D	-	-	-	-	-	-	-	-	-
i) Scarp Less than 5KW	-	0.40	0.00%	-	7	-	8	-	1
ii) - Peak Scarp & Agricultural Less than 5KW	-	0.40	0.00%	-	9	-	11	-	1
iii) Off-Peak Scarp & Agricultural Less than 5KW	-	1.62	0.02%	-	27	-	30	-	3
iv) Agricultural T-Well	1	11.95	0.13%	106	209	106	234	-	25
v) - Peak Scarp & Agricultural 5KW & Above	-	51.43	0.57%	-	1,200	-	1,344	-	145
vi) Off-Peak Scarp & Agricultural 5KW & Above	0	0.08	0.00%	81	1	81	1	-	0
TOTAL AGRICULTURAL T-WELL	1	65.88	0.73%	187	1,453	187	1,628	-	175
Electric Lighting - Tariff-G	-	13.03	0.14%	-	249	-	279	-	30
Residential Colony att. to industrial - H	-	1.75	0.02%	-	34	-	38	-	4
K)	0	3.11	0.03%	39	58	39	65	-	7
Cost of Day (TOD - Peak)	-	76.28	0.84%	-	1,783	-	1,997	-	215
Cost of Day (TOD - Off-Peak)	2	304.56	3.36%	790	5,351	790	5,996	-	644
General Supplies	-	361.00	3.98%	-	7,577	-	7,577	-	-
Grand Total	12	9,073	100%	4,324	180,971	4,324	201,854	-	20,884

Distribution Company
Pricing & Proposed Tariff Statement
Monthly, Quarterly as well as Consolidated

2019-20

Description	MDI Charged	Sales	Sales Mix	NEPRA Existing Tariff		Proposed New Tariff		Difference	
				Fixed Charge	Variable Charge	Fixed Charge	Variable Charge	Fixed Charge	Variable Charge
	(KW)	(MkWh)	(%)	(Rs/kW/M)	(Rs/kWh)	(Rs/kW/M)	(Rs/kWh)	(Rs/kW/M)	(Rs/kWh)
Residential - A1 Sanctioned Load Less Than 5Kw	-	-	-	-	-	-	-	-	-
O-50 Units per month	-	55.20	0.60%	-	4.00	-	4.57	-	0.57
Consumption Exceeding 50 Units	-	-	0.00%	-	-	-	-	-	-
50 Units P/M	-	884.50	9.61%	-	17.25	-	19.71	-	2.46
100 Units P/M	-	1,260.36	13.70%	-	20.44	-	23.36	-	2.92
150 Units P/M	-	908.82	9.88%	-	20.95	-	23.94	-	2.99
200 Units P/M	-	1,188.50	12.92%	-	22.29	-	25.47	-	3.18
Above 200 Units	-	408.48	4.44%	-	24.05	-	27.48	-	3.43
Day of Day (TOD - Peak) For Load 5Kw & Above	-	38.09	0.41%	-	23.32	-	26.65	-	3.33
Day of Day (TOD - Off-Peak) For Load 5Kw & Above	-	152.36	1.66%	-	15.89	-	18.16	-	2.27
Temporary E-1 (i) Residential Supply	-	0.12	0.00%	-	23.32	-	26.65	-	3.33
AL DOMESTIC	-	4,896.44	53.22%	-	20.40	-	23.31	-	2.91
Commercial - A2	-	-	-	-	-	-	-	-	-
Load Less 5KW	-	294.72	3.20%	-	23.32	-	26.65	-	3.33
Load requirement 5KW & Above	0	0.28	0.00%	400	18.79	400	21.47	-	2.68
Day of Day (TOD - Peak)	-	101.01	1.10%	400	24.33	400	27.80	-	3.47
Day of Day (TOD - Off-Peak)	2	404.20	4.39%	400	18.09	400	20.67	-	2.58
Temporary E-1(ii) Commercial Supply	-	2.60	0.03%	-	23.33	-	26.66	-	3.33
AL COMMERCIAL	2.31	802.81	8.73%	1.15	20.81	1.15	23.78	-	2.97
INDUSTRIAL	-	-	-	-	-	-	-	-	-
Up to 25 Kw (at 400/230 VOLTS)	-	6.99	0.08%	-	20.85	-	23.82	-	2.97
(09) T Peak	-	16.41	0.18%	-	20.85	-	23.82	-	2.97
(09) T Off Peak	-	76.01	0.83%	-	23.33	-	26.66	-	3.33
a) exceeding 25-500 Kw (at 400 Volts)	1	1.17	0.01%	400	17.78	400	20.32	-	2.54
b) -TOD (Peak) exceeding 25-500 Kw (at 400 Volts)	-	116.17	1.26%	400	23.37	400	26.70	-	3.33
-TOD (off-peak) exceeding 25-500 Kw (at 400 Volts)	2	535.46	5.82%	400	17.58	400	20.09	-	2.51
TOD (peak) (for all loads upto 5000 Kw at 11, 33 KV)	-	141.96	1.54%	380	22.89	380	26.15	-	3.26
TOD (off-peak)	1	722.47	7.85%	380	17.48	380	19.97	-	2.49
TOD (peak) (for all loads at 66, 132 KV & Above)	-	132.60	1.44%	360	23.33	360	26.66	-	3.33
TOD (off-peak)	1	626.33	6.81%	360	17.85	360	20.40	-	2.55
Temporary E-2 Industrial Supply	-	0.01	0.00%	-	18.83	-	21.52	-	2.69
AL INDUSTRIAL	5.29	2,375.58	25.82%	0.86	18.76	0.86	21.43	-	2.68
Point Supply (Bulk)	-	-	-	-	-	-	-	-	-
a) Sanctioned Load Less than 5Kw	-	0.23	0.00%	-	21.34	-	24.38	-	3.04
b) Sanctioned Load 5Kw & upto 500 Kw	0	18.25	0.20%	400	20.84	400	23.81	-	2.97
Supply C-1(c) for supply at 400/230 Volts 5Kw & upto 500 Kw	-	12.40	0.13%	400	23.33	400	26.66	-	3.33
Supply C-1(c) (TOD) Off-Peak	0	52.40	0.57%	400	20.09	400	22.96	-	2.87
a) 11/33 KV upto & including 5000 Kw	0	4.60	0.05%	380	18.64	380	21.30	-	2.66
Supply C-2(b) (TOD) Peak 11/33 KV upto & including 5000 Kw	-	35.80	0.39%	380	24.27	380	27.73	-	3.46
Supply C-2(b) (TOD) Off-Peak 11/33 KV upto & including 5000 Kw	0	147.20	1.60%	380	17.58	380	20.09	-	2.51
Supply C-3 (b) (TOD) Peak at 66 Kv & above & sanctioned load above 5000 Kw	0	3.15	0.03%	360	23.33	360	26.66	-	3.33
Supply C-3 (b) (TOD) Off-Peak at 66 Kv & above & sanctioned load above 5000 Kw	0	13.50	0.15%	360	17.48	360	19.97	-	2.49
AL BULK SUPPLY	0.89	287.55	3.13%	1.19	19.40	1.19	22.17	-	2.77
Agricultural T-Well - Tariff D	-	-	-	-	-	-	-	-	-
a) Scarp Less than 5KW	-	0.41	0.00%	-	17.39	-	19.87	-	2.48
b) - Peak Scarp & Agricultural Less than 5KW	-	0.41	0.00%	200.00	23.33	200	26.66	-	3.33
c) Off-Peak Scarp & Agricultural Less than 5KW	-	1.65	0.02%	200.00	16.63	200	19.00	-	2.37
d) - Peak Scarp & Agricultural 5KW & Above	1	12.11	0.13%	200	17.49	200	19.98	-	2.49
e) Off-Peak Scarp & Agricultural 5KW & Above	0	0.06	0.00%	200	23.33	200	26.66	-	3.33
f) - Peak Scarp & Agricultural 5KW & Above	-	0.06	0.00%	200	16.63	200	19.00	-	2.37
AL AGRICULTURAL T-WELL	0.94	66.80	0.73%	2.80	22.06	2.80	25.21	-	3.15
Lighting - Tariff-G	-	13.21	0.14%	-	19.14	-	21.87	-	2.73
Industrial Colony att. to industrial - H	-	1.78	0.02%	-	19.14	-	21.87	-	2.73
K)	0	3.15	0.03%	360	18.62	360	21.28	-	2.66
Day of Day (TOD - Peak)	-	77.34	0.84%	360	23.37	360	26.70	-	3.33
Day of Day (TOD - Off-Peak)	2	308.80	3.36%	360	17.57	360	20.08	-	2.51
General Supplies	-	366.03	3.98%	-	20.99	-	23.98	-	2.99
any Total	11.72	9,200	100%	0.47	19.95	0.47	22.79	-	2.84

Distribution Company

Billing & Proposed Tariff Statement

(Monthly, Quarterly as well as Consolidated)

Description	MDI Charged	Sales	Sales Mix	NEPRA Existing Tariff		Proposed New Tariff		Difference	
				Fixed Charge	Variable Charge	Fixed Charge	Variable Charge	Fixed Charge	Variable Charge
	(KW)	(MkWh)	(%)	(Min Rs)	(Min Rs)	(Min Rs)	(Min Rs)	(Min Rs)	(Min Rs)
Residential - A1 Sanctioned Load Less Than 5Kw	-	-	-	-	-	-	-	-	-
50 Units per month	-	55.20	0.60%	-	221	-	252	-	31
Assumption Exceeding 50 Units	-	-	-	-	-	-	-	-	-
100 Units P/M	-	884.50	9.61%	-	15,258	-	17,434	-	2,176
200 Units P/M	-	1,260.36	13.70%	-	25,762	-	29,436	-	3,674
300 Units P/M	-	908.82	9.88%	-	19,040	-	21,755	-	2,716
400 Units P/M	-	1,188.50	12.92%	-	26,492	-	30,270	-	3,778
500 Units P/M	-	408.48	4.44%	-	9,824	-	11,225	-	1,401
600 Units P/M	-	38.09	0.41%	-	888	-	1,015	-	127
Off Day (TOD - Peak) For Load 5Kw & Above	-	152.36	1.66%	-	2,421	-	2,766	-	345
Off Day (TOD - Off-Peak) For Load 5Kw & Above	-	0.12	0.00%	-	3	-	3.31	-	0.41
Residential E-1 (i) Residential Supply	-	4,896.44	53.22%	-	99,908	-	114,157	-	14,249
Residential DOMESTIC	-	-	-	-	-	-	-	-	-
Commercial - A2	-	-	-	-	-	-	-	-	-
Load Less 5KW	-	294.72	3.20%	-	6,873	-	7,853	-	980
Load requirement 5KW & Above	0	0.28	0.00%	169	5	169	6	-	1
Off Day (TOD - Peak)	-	101.01	1.10%	-	2,457	-	2,808	-	350
Off Day (TOD - Off-Peak)	2	404.20	4.39%	756	7,312	756	8,355	-	1,043
Residential E-1 (ii) Commercial Supply	-	2.60	0.03%	-	61	-	69	-	9
Commercial DOMESTIC	2	802.81	8.73%	925	16,708	925	19,091	-	2,383
Industrial	-	-	-	-	-	-	-	-	-
Up to 25 Kw (at 400/230 VOLTS)	-	6.99	0.08%	-	146	-	167	-	21
(09) T Peak	-	16.41	0.18%	-	342	-	391	-	49
(09) T Off Peak	-	76.01	0.83%	-	1,773	-	2,026	-	253
Exceeding 25-500 Kw (at 400 Volts)	1	1.17	0.01%	359	21	359	24	-	3
TOD (Peak) exceeding 25-500 Kw (at 400 Volts)	-	116.17	1.26%	-	2,715	-	3,102	-	387
TOD (off-peak) exceeding 25-500 Kw (at 400 Volts)	2	535.46	5.82%	751	9,413	751	10,756	-	1,343
TOD (peak) (for all loads upto 5000 Kw at 11, 33 KV)	-	141.96	1.54%	-	3,249	-	3,713	-	463
TOD (off-peak)	1	722.47	7.85%	499	12,629	499	14,430	-	1,801
TOD (peak) (for all loads at 66, 132 KV & Above)	-	132.60	1.44%	-	3,094	-	3,535	-	441
TOD (off-peak)	1	626.33	6.81%	431	11,180	431	12,775	-	1,595
Residential E-2 Industrial Supply	-	0.01	0.00%	-	0.19	-	0.22	-	0.03
Industrial INDUSTRIAL	5	2,375.58	25.82%	2,040	44,562	2,040	50,918	-	6,358
Electric Point Supply (Bulk)	-	-	-	-	-	-	-	-	-
a) Sanctioned Load Less than 5Kw	-	0.23	0.00%	-	5	-	6	-	1
b) Sanctioned Load 5Kw & upto 500 Kw	0	18.25	0.20%	167	380	167	435	-	54
Supply C-1(c) for supply at 400/230 Volts 5Kw & upto 5Kw Peak	-	12.40	0.13%	-	289	-	331	-	41
Supply C-1(c) (TOD) Off-Peak	0	52.40	0.57%	29	1,053	29	1,203	-	150
a) 11/33 KV upto & including 5000 Kw	0	4.60	0.05%	8	86	8	98	-	12
Supply C-2(b) (TOD) Peak 11/33 KV upto & including 5000 Kw	-	35.80	0.39%	-	869	-	993	-	124
Supply C-2(b) (TOD) Off-Peak 11/33 KV upto & including 5000 Kw	0	147.20	1.60%	60	2,588	60	2,957	-	369
Supply C-3 (b) (TOD) Peak at 66 Kv & above & sanctioned load above 5000 Kw	0	3.15	0.03%	66	74	66	84	-	10
Supply C-3 (b) (TOD) Off-Peak at 66 Kv & above & sanctioned load above 5000 Kw	0	13.50	0.15%	13	236	13	270	-	34
Industrial BULK SUPPLY	1	287.55	3.13%	343	5,579	343	6,375	-	796
Agricultural T-Wells - Tariff D	-	-	-	-	-	-	-	-	-
a) Scarp Less than 5KW	-	0.41	0.00%	-	7	-	8	-	1
b) Peak Scarp & Agricultural Less than 5KW	-	0.41	0.00%	-	10	-	11	-	1
a) Off-Peak Scarp & Agricultural Less than 5KW	-	1.65	0.02%	-	27	-	31	-	4
Agril T/Well	1	12.11	0.13%	106	212	106	242	-	30
b) Peak Scarp & Agricultural 5KW & Above	-	52.15	0.57%	-	1,217	-	1,390	-	174
a) Off-Peak Scarp & Agricultural 5KW & Above	0	0.06	0.00%	81	1	81	1	-	0
AGRICULTURAL T/Well	1	66.80	0.73%	187	1,474	187	1,684	-	210
Electric Lighting - Tariff-G	-	13.21	0.14%	-	253	-	289	-	36
Residential Colony att. to Industrial - H	-	1.78	0.02%	-	34	-	39	-	5
JK)	0	3.15	0.03%	39	59	39	67	-	8
Off Day (TOD - Peak)	-	77.34	0.84%	-	1,807	-	2,065	-	258
Off Day (TOD - Off-Peak)	2	308.80	3.36%	790	5,426	790	6,200	-	774
General Supplies	-	366.03	3.98%	-	7,683	-	8,779	-	1,096
Company Total	12	9,200	100%	4,324	183,493	4,324	209,664	0	26,171

Distribution Company
Revenue & Subsidy Statement
Monthly, Quarterly as well as Consolidated)

2018-19

Description	MDI Charged	Sales	Sales Mix	No. of Consumers	Connected Load	Load Factor	NEPRA Determined Tariff		GOP Notified Tariff		Subsidy	
							Fixed Charge	Variable Charge	Fixed Charge	Variable Charge	Fixed Charge	Variable Charge
	(KW)	(MkWh)	(%)		(KW)	(%)	(Rs/kWh)	(Rs/kWh)	(Rs/kWh)	(Rs/kWh)	(Rs/kWh)	(Rs/kWh)
Residential - A1 Sanctioned Load Less Than 5Kw	-	-	-	-	-	-	-	-	-	-	-	-
10-50 Units per month	-	54.44	0.60%	-	-	-	-	4.00	-	2.00	-	2.00
Assumption Exceeding 50 Units	-	-	0.00%	-	-	-	-	-	-	-	-	-
50-100 Units P/M	-	872.35	9.61%	-	-	-	-	17.25	-	5.79	-	11.46
100-200 Units P/M	-	1,243.04	13.70%	-	-	-	-	20.44	-	8.11	-	12.33
200-300 Units P/M	-	896.33	9.88%	-	-	-	-	20.95	-	10.20	-	10.75
300-700 Units P/M	-	1,172.16	12.92%	-	-	-	-	22.29	-	17.60	-	4.69
Above 700 Units	-	402.86	4.44%	-	-	-	-	24.05	-	20.70	-	3.35
Cost of Day (TOD - Peak) For Load 5Kw & Above	-	37.57	0.41%	-	-	-	-	23.32	-	20.70	-	2.62
Cost of Day (TOD - Off-Peak For Load 5Kw & Above	-	150.26	1.66%	-	-	-	-	15.89	-	14.38	-	1.51
Temporary E-1 (i) Residential Supply	-	0.12	0.00%	-	-	-	-	23.32	-	20.84	-	2.48
TOTAL DOMESTIC	-	4,829	53.22%	-	-	-	-	20.40	-	11.66	-	8.75
Commercial - A2	-	-	-	-	-	-	-	-	-	-	-	-
Load Less 5KW	-	290.67	3.20%	-	-	-	-	23.32	-	18.00	-	5.32
Load requirement 5KW & Above	0.4225	0.28	0.00%	-	-	-	-	-	-	-	-	-
Cost of Day (TOD - Peak)	-	99.82	1.10%	-	-	-	400	18.79	400	19.68	-	(0.89)
Cost of Day (TOD - Off-Peak	1.8900	398.64	4.39%	-	-	-	400	24.33	400	21.60	-	2.73
Temporary E-1(ii) Commercial Supply	-	2.56	0.03%	-	-	-	400	18.09	400	15.63	-	2.46
TOTAL COMMERCIAL	2.3125	792	8.73%	-	-	-	1.17	20.81	1.17	17.26	-	3.55
INDUSTRIAL	-	-	-	-	-	-	-	-	-	-	-	-
upto 25 Kw (at 400/230 VOLTS)	-	6.90	0.08%	-	-	-	-	20.85	-	15.28	-	5.57
25-50 Kw (TOD) Peak	-	16.18	0.18%	-	-	-	-	20.85	-	15.28	-	5.57
25-50 Kw (TOD) Off-Peak	-	74.96	0.83%	-	-	-	-	23.33	-	18.84	-	4.49
50-100 Kw (TOD) Peak exceeding 25-500 Kw (at 400 Volts)	0.8975	1.15	0.01%	-	-	-	400	17.78	400	13.28	-	4.50
50-100 Kw (TOD) Off-Peak exceeding 25-500 Kw (at 400 Volts)	-	114.58	1.26%	-	-	-	400	23.37	400	18.78	-	4.59
100-200 Kw (TOD) Peak exceeding 25-500 Kw (at 400 Volts)	1.8775	528.10	5.82%	-	-	-	400	17.58	400	13.07	-	4.51
200-500 Kw (TOD) Peak (for all loads upto 5000 Kw at 11, 33 KV)	-	140.01	1.54%	-	-	-	380	22.89	380	18.78	-	4.11
200-500 Kw (TOD) Off-Peak	1.3132	712.54	7.85%	-	-	-	380	17.48	380	12.98	-	4.50
500-1000 Kw (TOD) Peak (for all loads at 66, 132 KV & Above)	-	130.78	1.41%	-	-	-	360	23.33	360	18.78	-	4.55
500-1000 Kw (TOD) Off-Peak	1.1972	617.72	6.81%	-	-	-	360	17.85	360	12.88	-	4.97
Temporary E-2 Industrial Supply	-	0.01	0.00%	-	-	-	-	18.83	-	16.36	-	2.47
TOTAL INDUSTRIAL	5.2854	2,343	25.82%	-	-	-	0.87	18.76	0.87	14.14	-	4.62
BULK SUPPLY	-	-	-	-	-	-	-	-	-	-	-	-
Point Supply (Bulk)	-	-	-	-	-	-	-	-	-	-	-	-
(a) Sanctioned Load Less than 5Kw	-	0.23	0.00%	-	-	-	-	21.34	-	18.68	-	2.66
(b) Sanctioned Load 5Kw & upto 500 Kw	0.4175	18.00	0.20%	-	-	-	400	20.84	400	18.18	-	2.66
Supply C-1(c) for supply at 400/230 Volts 5Kw & upto 500 Kw Peak	-	12.23	0.13%	-	-	-	400	23.33	400	21.60	-	1.73
Supply C-1(c) (TOD) Off-Peak	0.0725	51.68	0.57%	-	-	-	400	20.09	400	15.00	-	5.09
(a) 11/33 KV upto & including 5000 Kw	0.0200	4.54	0.05%	-	-	-	380	18.64	380	17.98	-	0.66
Supply C-2(b) (TOD) Peak 11/33 KV upto & including 5000 Kw	-	35.31	0.39%	-	-	-	380	24.27	380	21.60	-	2.67
Supply C-2(b) (TOD) Off-Peak 11/33 KV upto & including 5000 Kw	0.1579	145.18	1.60%	-	-	-	380	17.58	380	14.80	-	2.78
Supply C-3 (b) (TOD) Peak at 66 Kv & above & sanctioned load above 5000 Kw	0.1833	3.11	0.03%	-	-	-	360	23.33	360	21.60	-	1.73
Supply C-3 (b) (TOD) Off-Peak at 66 Kv & above & sanctioned load above 5000 Kw	0.0361	13.32	0.15%	-	-	-	360	17.48	360	14.70	-	2.78
TOTAL BULK SUPPLY	0.8873	284	3.13%	-	-	-	1.21	19.40	1.21	16.31	-	3.09
Agricultural T-Well - Tariff D	-	-	-	-	-	-	-	-	-	-	-	-
(a) Scarp Less than 5KW	-	0.40	0.00%	-	-	-	-	17.39	-	15.68	-	1.71
(b) Peak Scarp & Agricultural Less than 5KW	-	0.40	0.00%	-	-	-	200	23.33	200	18.60	-	4.73
(c) Off-Peak Scarp & Agricultural Less than 5KW	-	1.62	0.02%	-	-	-	200	16.63	200	11.35	-	5.28
(d) T-Well	0.5300	11.95	0.13%	-	-	-	200	17.49	200	5.35	-	12.14
(e) Peak Agricultural 5KW & Above	-	51.43	0.57%	-	-	-	200	23.33	200	5.35	-	17.98
(f) Off-Peak Agricultural 5KW & Above	0.4050	0.06	0.00%	-	-	-	200	16.63	200	5.35	-	11.28
AGRICULTURAL T/WELL	0.5300	66	0.73%	-	-	-	2.84	22.06	2.84	5.64	-	16.42
Public Lighting - Tariff-G	-	13.03	0.14%	-	-	-	-	19.14	-	18.68	-	0.46
Residential Colony att. to industrial - H	-	1.75	0.02%	-	-	-	-	19.14	-	18.68	-	0.46
(J) Public Lighting	0.1083	3.11	0.03%	-	-	-	360	18.62	360	15.90	-	2.72
Cost of Day (TOD - Peak)	-	76.28	0.84%	-	-	-	360	23.37	360	21.60	-	1.77
Cost of Day (TOD - Off-Peak	2.1944	304.56	3.36%	-	-	-	360	17.57	360	14.70	-	2.87
General Supplies	-	361.00	3.98%	-	-	-	-	20.99	-	20.99	-	-
Company Total	11	9,073	99.99%	-	-	-	0.48	19.95	0.48	13.46	-	6.49

Distribution Company Revenue & Subsidy Statement

2018-19

Monthly, Quarterly as well as Consolidated

Description		Sales	Sales Mix	No. of Consumers	Connected Load	Load Factor	NEPRA Determined Tariff		GOP Notified Tariff		Subsidy	
							Fixed Charge	Variable Charge	Fixed Charge	Variable Charge	Fixed Charge	Variable Charge
		(MkWh)	(%)		(kW)	(%)	(Min Rs)	(Min Rs)	(Min Rs)	(Min Rs)	(Min Rs)	(Min Rs)
Residential - A1 Sanctioned Load Less Than 5Kw	-	-	-	-	-	-	-	-	-	-	-	-
0-50 Units per month	-	54	0.60%	-	-	-	-	218	-	109	-	109
Consumption Exceeding 50 Units	-	-	-	-	-	-	-	-	-	-	-	-
50-200 Units P/M	-	872	9.61%	-	-	-	-	15,048	-	5,051	-	9,997
200-300 Units P/M	-	1243	13.70%	-	-	-	-	25,408	-	10,081	-	15,327
300-700 Units P/M	-	896	9.88%	-	-	-	-	18,778	-	9,143	-	9,636
700-1000 Units P/M	-	1172	12.92%	-	-	-	-	26,127	-	20,630	-	5,497
Over 1000 Units	-	403	4.44%	-	-	-	-	9,689	-	8,339	-	1,350
Cost of Day (TOD - Peak) For Load 5Kw & Above	-	38	0.41%	-	-	-	-	876	-	778	-	98
Cost of Day (TOD - Off-Peak) For Load 5Kw & Above	-	150.26	1.66%	-	-	-	-	2,388	-	2,161	-	227
Temporary E-1 (i) Residential Supply	-	0.12	0.00%	-	-	-	-	3	-	3	-	0
TOTAL DOMESTIC	-	4,829.13	53.22%	-	-	-	-	98,534	-	56,294	-	42,241
Commercial - A2	-	-	-	-	-	-	-	-	-	-	-	-
Load Less 5KW	-	290.67	3.20%	-	-	-	-	6,778	-	5,232	-	1,546
Load requirement 5KW & Above	0.4225	0.28	0.00%	-	-	-	169	5	169	6	-	(0)
Cost of Day (TOD - Peak)	-	99.62	1.10%	-	-	-	-	2,424	-	2,152	-	272
Cost of Day (TOD - Off-Peak)	1.8900	398.64	4.39%	-	-	-	756	7,211	756	6,231	-	981
Temporary E-1(ii) Commercial Supply	-	2.56	0.03%	-	-	-	-	60	-	47	-	13
TOTAL COMMERCIAL	2.3125	791.78	8.73%	-	-	-	925	16,479	925	13,667	-	2,811
Industrial	-	-	-	-	-	-	-	-	-	-	-	-
upto 25 Kw (at 400/230 VOLTS)	-	6.90	0.08%	-	-	-	-	144	-	105	-	38
Cost (09) T Peak	-	16.18	0.18%	-	-	-	-	337	-	247	-	90
Cost (09) T Off Peak	-	74.96	0.83%	-	-	-	-	1,749	-	1,412	-	337
a) exceeding 25-500 Kw (at 400 Volts)	0.8975	1.15	0.01%	-	-	-	359	20	359	15	-	5
(b) -TOD (Peak) exceeding 25-500 Kw (at 400 Volts)	-	114.58	1.26%	-	-	-	-	2,678	-	2,152	-	526
-TOD (off-peak) exceeding 25-500 Kw (at 400 Volts)	1.8775	528.10	5.82%	-	-	-	751	9,284	751	6,902	-	2,382
TOD (peak) (for all loads upto 5000 Kw at 11, 33 KV)	-	140.01	1.54%	-	-	-	-	3,205	-	2,629	-	575
-TOD (off-peak)	1.3132	712.54	7.85%	-	-	-	499	12,455	499	9,249	-	3,206
TOD (peak) (for all loads at 66, 132 KV & Above)	-	130.78	1.44%	-	-	-	-	3,051	-	2,456	-	595
TOD (off-peak)	1.1972	617.72	6.81%	-	-	-	431	11,026	431	7,956	-	3,070
Temporary E-2 Industrial Supply	-	0.01	0.00%	-	-	-	-	0	-	0	-	0
TOTAL INDUSTRIAL	5.2854	2,342.92	25.82%	-	-	-	2,040	43,950	2,040	33,125	-	10,825
Electric Point Supply (Bulk)	-	-	-	-	-	-	-	-	-	-	-	-
a) Sanctioned Load Less than 5KW	-	0.23	0.00%	-	-	-	-	5	-	4	-	1
b) Sanctioned Load 5Kw & upto 500 Kw	0.4175	18.00	0.20%	-	-	-	167	375	167	327	-	48
Supply C-1(c) for supply at 400/230 Volts 5Kw & upto 500 Kw Peak	-	12.23	0.13%	-	-	-	-	285	-	264	-	21
Supply C-1(c) (TOD) Off-Peak	0.0725	51.68	0.57%	-	-	-	29	1,038	29	775	-	263
a) 11/33 KV upto & including 5000 Kw	0.0200	4.54	0.05%	-	-	-	8	85	8	82	-	3
Supply C-2(b) (TOD) Peak 11/33 KV upto & including 5000 Kw	-	35.31	0.39%	-	-	-	-	857	-	763	-	94
Supply C-2(b) (TOD) Off-Peak 11/33 KV upto & including 5000 Kw	0.1579	145.18	1.60%	-	-	-	60	2,552	60	2,149	-	404
Supply C-3 (b) (TOD) Peak at 66 Kv & above & sanctioned load above 5000 Kw	0.1833	3.11	0.03%	-	-	-	66	73	66	67	-	5
Supply C-3 (b) (TOD) Off-Peak at 66 Kv & above & sanctioned load above 5000 Kw	0.0361	13.32	0.15%	-	-	-	13	233	13	196	-	37
TOTAL BULK SUPPLY	0.8873	283.59	3.13%	-	-	-	343	5,503	343	4,627	-	876
Cultural T-Well - Tariff D	-	-	-	-	-	-	-	-	-	-	-	-
a) Scarp Less than 5KW	-	0.40	0.00%	-	-	-	-	7	-	6	-	1
b) - Peak Scarp & Agricultural Less than 5KW	-	0.40	0.00%	-	-	-	-	9	-	8	-	2
a) Off-Peak Scarp & Agricultural Less than 5KW	-	1.62	0.02%	-	-	-	-	27	-	18	-	9
Agri T-Well	0.5300	11.95	0.13%	-	-	-	106	209	106	64	-	145
b) - Peak Agricultural 5KW & Above	-	51.43	0.57%	-	-	-	-	1,200	-	275	-	925
b) Off-Peak Agricultural 5KW & Above	0.4050	0.06	0.00%	-	-	-	81	1	81	0	-	1
AL AGRICULTURAL T-WELL	0.5300	65.88	0.73%	-	-	-	187	1,453	187	372	-	1,082
Electric Lighting - Tariff-G	-	13.03	0.14%	-	-	-	-	249	-	243	-	6
Residential Colony att. to Industrial - H	-	1.75	0.02%	-	-	-	-	34	-	33	-	1
JK)	0.1083	3.11	0.03%	-	-	-	39	58	39	49	-	8
Cost of Day (TOD - Peak)	-	76.28	0.84%	-	-	-	-	1,783	-	1,648	-	135
Cost of Day (TOD - Off-Peak)	2.1944	304.56	3.36%	-	-	-	790	5,361	790	4,477	-	874
General Supplies	-	361.00	3.98%	-	-	-	-	7,577	-	7,577	-	-
Company Total	11	9,073	100%	-	-	-	4,324	180,971	4,324	122,112	-	58,859

Distribution Company
Revenue & Subsidy Statement
Monthly, Quarterly as well as Consolidated)

2019-20

Description	MDI Charged	Sales	Sales Mix	No. of Consumers	Connected Load	Load Factor	NEPRA Determined Tariff		GOP Notified Tariff		Subsidy	
							Fixed Charge	Variable Charge	Fixed Charge	Variable Charge	Fixed Charge	Variable Charge
	(KW)	(MkWh)	(%)		(KW)	(%)	(Rs/kWh)	(Rs/kWh)	(Rs/kWh)	(Rs/kWh)	(Rs/kWh)	(Rs/kWh)
Residential - A1 Sanctioned Load Less Than 5Kw	-	-	-	-	-	-	-	-	-	-	-	-
0-50 Units per month	-	55.20	0.60%	-	-	-	-	4.00	-	2.00	-	2.00
Assumption Exceeding 50 Units	-	-	-	-	-	-	-	-	-	-	-	-
50-200 Units P/M	-	884.50	9.61%	-	-	-	-	17.25	-	5.79	-	11.46
200-300 Units P/M	-	1,260.36	13.70%	-	-	-	-	20.44	-	8.11	-	12.33
300-700 Units P/M	-	908.82	9.88%	-	-	-	-	20.95	-	10.20	-	10.75
700-1000 Units P/M	-	1,188.50	12.92%	-	-	-	-	22.29	-	17.60	-	4.69
1000-1500 Units P/M	-	408.48	4.44%	-	-	-	-	24.05	-	20.70	-	3.35
1500-2000 Units P/M	-	38.09	0.41%	-	-	-	-	23.32	-	20.70	-	2.62
2000-2500 Units P/M	-	152.36	1.66%	-	-	-	-	15.89	-	14.38	-	1.51
2500-3000 Units P/M	-	0.12	0.00%	-	-	-	-	23.32	-	20.84	-	2.48
TOTAL DOMESTIC	-	4,896	53.22%	-	-	-	-	20.40	-	11.66	-	8.75
Commercial - A2	-	-	-	-	-	-	-	-	-	-	-	-
Load Less 5KW	-	294.72	3.20%	-	-	-	-	23.32	-	18.00	-	5.32
Load requirement 5KW & Above	0.4225	0.28	0.00%	-	-	-	-	400	400	19.68	-	(0.89)
1000-1500 Units P/M	-	101.01	1.10%	-	-	-	400	24.33	400	21.60	-	2.73
1500-2000 Units P/M	1.8900	404.20	4.39%	-	-	-	400	18.09	400	15.63	-	2.46
2000-2500 Units P/M	-	2.60	0.03%	-	-	-	-	23.33	-	18.39	-	4.94
TOTAL COMMERCIAL	2.3125	803	8.73%	-	-	-	1.15	20.81	1.15	17.26	-	3.55
Industrial	-	-	-	-	-	-	-	-	-	-	-	-
upto 25 Kw (at 400/230 VOLTS)	-	6.99	0.08%	-	-	-	-	20.85	-	15.28	-	5.57
1000-1500 Units P/M	-	16.41	0.18%	-	-	-	-	20.85	-	15.28	-	5.57
1500-2000 Units P/M	-	76.01	0.83%	-	-	-	-	23.33	-	18.84	-	4.49
2000-2500 Units P/M	0.8975	1.17	0.01%	-	-	-	400	17.78	400	13.28	-	4.50
2500-3000 Units P/M	-	116.17	1.26%	-	-	-	400	23.37	400	18.78	-	4.59
3000-3500 Units P/M	1.8775	535.46	5.82%	-	-	-	400	17.58	400	13.07	-	4.51
3500-4000 Units P/M	-	141.96	1.54%	-	-	-	380	22.89	380	18.78	-	4.11
4000-4500 Units P/M	1.3132	722.47	7.85%	-	-	-	380	17.48	380	12.98	-	4.50
4500-5000 Units P/M	-	132.60	1.44%	-	-	-	360	23.33	360	18.78	-	4.55
5000-5500 Units P/M	1.1972	626.33	6.81%	-	-	-	360	17.85	360	12.88	-	4.97
5500-6000 Units P/M	-	0.01	0.00%	-	-	-	-	18.83	-	16.36	-	2.47
TOTAL INDUSTRIAL	5.2854	2,376	25.82%	-	-	-	0.86	18.76	0.86	14.14	-	4.62
Electric Point Supply (Bulk)	-	-	-	-	-	-	-	-	-	-	-	-
a) Sanctioned Load Less than 5Kw	-	0.23	0.00%	-	-	-	-	21.34	-	18.68	-	2.66
b) Sanctioned Load 5Kw & upto 500 Kw	0.4175	18.25	0.20%	-	-	-	400	20.84	400	18.18	-	2.66
c) Supply C-1(c) for supply at 400/230 Volts 5Kw & upto 500 Kw	-	12.40	0.13%	-	-	-	400	23.33	400	21.60	-	1.73
d) Supply C-1(c) (TOD) Off-Peak	0.0725	52.40	0.57%	-	-	-	400	20.09	400	15.00	-	5.09
e) Supply C-2(b) (TOD) Peak 11/33 KV upto & including 5000 Kw	0.0200	4.60	0.05%	-	-	-	380	18.64	380	17.98	-	0.66
f) Supply C-2(b) (TOD) Off-Peak 11/33 KV upto & including 5000 Kw	-	35.80	0.39%	-	-	-	380	24.27	380	21.60	-	2.67
g) Supply C-3 (b) (TOD) Peak at 66 Kv & above & Sanctioned load above 5000 Kw	0.1579	147.20	1.60%	-	-	-	380	17.58	380	14.80	-	2.78
h) Supply C-3 (b) (TOD) Off-Peak at 66 Kv & above & Sanctioned load above 5000 Kw	0.1833	3.15	0.03%	-	-	-	360	23.33	360	21.60	-	1.73
i) Supply C-3 (b) (TOD) Off-Peak at 66 Kv & above & Sanctioned load above 5000 Kw	0.0361	13.50	0.15%	-	-	-	360	17.48	360	14.70	-	2.79
TOTAL BULK SUPPLY	0.8873	288	3.13%	-	-	-	1.19	19.40	1.19	16.31	-	3.09
Agricultural T-Well - Tariff D	-	-	-	-	-	-	-	-	-	-	-	-
a) Sanctioned Load Less than 5KW	-	0.41	0.00%	-	-	-	-	17.39	-	15.88	-	1.51
b) - Peak Scarp & Agricultural Less than 5KW	-	0.41	0.00%	-	-	-	-	23.33	200	18.60	-	4.73
c) Off-Peak Scarp & Agricultural Less than 5KW	-	1.65	0.02%	-	-	-	200	16.63	200	11.35	-	5.28
d) T-Well	0.5300	12.11	0.13%	-	-	-	200	17.49	200	5.35	-	12.14
e) - Peak Agricultural 5KW & Above	-	52.15	0.57%	-	-	-	200	23.33	200	5.35	-	17.98
f) Off-Peak Agricultural 5KW & Above	0.4050	0.06	0.00%	-	-	-	200	16.63	200	5.35	-	11.28
g) AGRICULTURAL T-WELL	0.9350	67	0.73%	-	-	-	2.80	22.06	2.80	5.64	-	16.42
h) Lighting - Tariff-G	-	13.21	0.14%	-	-	-	-	19.14	-	18.68	-	0.46
i) Industrial Colony att. to Industrial - H	-	1.78	0.02%	-	-	-	-	19.14	-	18.68	-	0.46
j) K)	0.1083	3.15	0.03%	-	-	-	360	18.62	360	15.90	-	2.72
k) of Day (TOD - Peak)	-	77.34	0.84%	-	-	-	360	23.37	360	21.60	-	1.77
l) of Day (TOD - Off-Peak)	2.1944	308.80	3.36%	-	-	-	360	17.57	360	14.70	-	2.87
Any Total	11.7230	9,200	96.02%	-	-	-	0.47	19.11	0.47	12.62	-	6.49

Description		Sales	Sales Mix	No. of Consumers	Connected Load	Load Factor	NEPRA Determined Tariff		GOP Notified Tariff		Subsidy	
		(MkWh)	(%)		(kW)	(%)	Fixed Charge	Variable Charge	Fixed Charge	Variable Charge	Fixed Charge	Variable Charge
							(Min Rs)	(Min Rs)	(Min Rs)	(Min Rs)	(Min Rs)	(Min Rs)
Residential - A1 Sanctioned Load Less Than 5Kw	-	-	-	-	-	-	-	-	-	-	-	-
0-50 Units per month	-	55.20	0.60%	-	-	-	-	221	-	110	-	110
Assumption Exceeding 50 Units	-	-	-	-	-	-	-	-	-	-	-	-
50-100 Units P/M	-	884.50	9.61%	-	-	-	-	-	-	-	-	-
100-200 Units P/M	-	1,260.36	13.70%	-	-	-	-	15,258	-	5,121	-	10,136
200-300 Units P/M	-	908.82	9.88%	-	-	-	-	25,762	-	10,222	-	15,540
300-700 Units P/M	-	1,188.50	12.92%	-	-	-	-	19,040	-	9,270	-	9,770
Above 700 Units	-	408.48	4.44%	-	-	-	-	26,492	-	20,918	-	5,574
Cost of Day (TOD - Peak) For Load 5Kw & Above	-	38.09	0.41%	-	-	-	-	9,824	-	8,455	-	1,368
Cost of Day (TOD - Off-Peak) For Load 5Kw & Above	-	152.36	1.66%	-	-	-	-	888	-	788	-	100
Temporary E-1 (i) Residential Supply	-	0.12	0.00%	-	-	-	-	2,421	-	2,191	-	230
TOTAL DOMESTIC	-	4,896	53.22%	-	-	-	-	3	-	3	-	0
Commercial - A2	-	-	-	-	-	-	-	99,908	-	57,078	-	42,830
Load Less 5KW	-	294.72	3.20%	-	-	-	-	-	-	-	-	-
Load requirement 5KW & Above	-	0.4225	0.00%	-	-	-	-	6,873	-	5,305	-	1,568
Cost of Day (TOD - Peak)	-	101.01	1.10%	-	-	-	169	5	169	6	-	(0)
Cost of Day (TOD - Off-Peak)	-	1,8900	4.39%	-	-	-	756	7,312	756	6,318	-	994
Temporary E-1 (ii) Commercial Supply	-	2.60	0.03%	-	-	-	-	61	-	48	-	13
TOTAL COMMERCIAL	2.3125	803	8.73%	-	-	-	925	16,708	925	13,858	-	2,851
INDUSTRIAL	-	-	-	-	-	-	-	-	-	-	-	-
Up to 25 Kw (at 400/230 VOLTS)	-	6.99	0.08%	-	-	-	-	-	-	-	-	-
Cost (09) T Peak	-	16.41	0.18%	-	-	-	-	146	-	107	-	39
Cost (09) T Off Peak	-	76.01	0.83%	-	-	-	-	342	-	251	-	91
a) Exceeding 25-500 Kw (at 400 Volts)	0.8975	1.17	0.01%	-	-	-	-	1,773	-	1,432	-	341
(b) TOD (Peak) exceeding 25-500 Kw (at 400 Volts)	-	116.17	1.26%	-	-	-	359	21	359	16	-	5
TOD (off-peak) exceeding 25-500 Kw (at 400 Volts)	1.8775	535.46	5.82%	-	-	-	-	2,715	-	2,182	-	533
TOD (peak) (for all loads upto 5000 Kw at 11, 33 KV)	-	141.96	1.54%	-	-	-	751	9,413	751	6,998	-	2,415
TOD (off-peak)	1.3132	722.47	7.85%	-	-	-	-	3,249	-	2,666	-	583
TOD (peak) (for all loads at 66, 132 KV & Above)	-	132.60	1.44%	-	-	-	499	12,629	499	9,378	-	3,251
TOD (off-peak)	1.1972	626.33	6.81%	-	-	-	-	3,094	-	2,490	-	603
Temporary E-2 Industrial Supply	-	0.01	0.00%	-	-	-	431	11,180	431	8,067	-	3,113
TOTAL INDUSTRIAL	5.2854	2,376	25.82%	-	-	-	-	0	-	0	-	0
Sub Point Supply (Bulk)	-	-	-	-	-	-	2,040	44,562	2,040	33,587	-	10,976
(a) Sanctioned Load Less than 5Kw	-	0.23	0.00%	-	-	-	-	-	-	-	-	-
(b) Sanctioned Load 5Kw & upto 500 Kw	0.4175	18.25	0.20%	-	-	-	-	5	-	4	-	1
Supply C-1(c) for supply at 400/230 Volts 5Kw & upto Kw Peak	-	12.40	0.13%	-	-	-	167	380	167	332	-	49
Supply C-1(c) (TOD) Off-Peak	0.0725	52.40	0.57%	-	-	-	-	289	-	268	-	21
a) 11/33 KV upto & including 5000 Kw	0.0200	4.60	0.05%	-	-	-	29	1,053	29	786	-	267
Supply C-2(b) (TOD) Peak 11/33 KV upto & including Kw	-	35.80	0.39%	-	-	-	8	86	8	83	-	3
Supply C-2(b) (TOD) Off-Peak 11/33 KV upto & including Kw	0.1579	147.20	1.60%	-	-	-	-	869	-	773	-	96
Supply C-3 (b) (TOD) Peak at 66 Kv & above & Sanctioned load above 5000 Kw	0.1833	3.15	0.03%	-	-	-	60	2,588	60	2,179	-	409
Supply C-3 (b) (TOD) Off-Peak at 66 Kv & above & Sanctioned load above 5000 Kw	0.0361	13.50	0.15%	-	-	-	66	74	66	68	-	5
TOTAL BULK SUPPLY	0.8873	288	3.13%	-	-	-	13	236	13	198	-	38
Cultural T-Well - Tariff D	-	-	-	-	-	-	343	5,579	343	4,691	-	888
(a) Peak Scarp Less than 5KW	-	0.41	0.00%	-	-	-	-	-	-	-	-	-
(b) Peak Scarp & Agricultural Less than 5KW	-	0.41	0.00%	-	-	-	-	7	-	6	-	1
(c) Off-Peak Scarp & Agricultural Less than 5KW	-	1.65	0.02%	-	-	-	-	10	-	8	-	2
Agri T/Well	0.5300	12.11	0.13%	-	-	-	-	27	-	19	-	9
(a) Peak Agricultural 5KW & Above	-	52.15	0.57%	-	-	-	106	212	106	65	-	147
(b) Off-Peak Agricultural 5KW & Above	0.4050	0.06	0.00%	-	-	-	-	1,217	-	279	-	938
AGRICULTURAL T/Well	0.9350	67	0.73%	-	-	-	81	1	81	0	-	1
Lighting - Tariff-G	-	13.21	0.14%	-	-	-	187	1,474	187	377	-	1,097
Industrial Colony att. to industrial - H	-	1.78	0.02%	-	-	-	-	253	-	247	-	6
(a) Day (TOD - Peak)	0.1083	3.15	0.03%	-	-	-	-	34	-	33	-	1
(b) Day (TOD - Off-Peak)	-	77.34	0.84%	-	-	-	39	59	39	50	-	9
(c) Day (TOD - Off-Peak)	2.1944	308.80	3.36%	-	-	-	-	1,807	-	1,671	-	137
General Supplies	-	366.03	-	-	-	-	790	5,426	790	4,539	-	886
Grand Total	12	9,199	96%	-	-	-	4,324	175,810	4,324	116,131	-	59,680

Distribution Company

Proposed Revenue & Subsidy Statement

2018-19

(Monthly, Quarterly as well as Consolidated)

Description	Sales	Sales Mix	Load Factor	Proposed New Tariff		GOP Notified Tariff		Subsidy	
	(MkWh)	(%age)	(%age)	Fixed Charge	Variable Charge	Fixed Charge	Variable Charge	Fixed Charge	Variable Charge
Residential - A1 Sanctioned Load Less Than 5Kw	-	-	-	-	-	-	-	-	-
UPTO-50 Units per month	54	0.60%	-	-	4.48	-	2.00	-	2.48
Consumption Exceeding 50 Units	-	0.00%	-	-	-	-	-	-	-
1-100 Units P/M	872	9.61%	-	-	19.33	-	5.79	-	13.54
101-200 Units P/M	1,243	13.70%	-	-	22.90	-	8.11	-	14.79
201-300 Units P/M	896	9.88%	-	-	23.47	-	10.20	-	13.27
301-700 Units P/M	1,172	12.92%	-	-	24.97	-	17.60	-	7.37
ABOVE 700 Units	403	4.44%	-	-	26.95	-	20.70	-	6.25
Time of Day (TOD - Peak) For Load 5Kw & Above	38	0.41%	-	-	26.13	-	20.70	-	5.43
Time of Day (TOD - Off-Peak) For Load 5Kw & Above	150	1.66%	-	-	17.80	-	14.38	-	3.42
Temporary E-1 (i) Residential Supply	0	0.00%	-	-	26.13	-	20.84	-	5.29
TOTAL DOMESTIC	4,829	53.22%	-	-	22.86	-	11.66	-	11.20
Commercial - A2	-	-	-	-	-	-	-	-	-
For Load Less 5KW	291	3.20%	-	-	26.13	-	18.00	-	8.13
For Load requirement 5KW & Above	0	0.00%	-	400	21.05	400	19.68	-	1.37
Time of Day (TOD - Peak)	100	1.10%	-	400	27.26	400	21.60	-	5.66
Time of Day (TOD - Off-Peak)	399	4.39%	-	400	20.27	400	15.63	-	4.64
Temporary E-1(ii) Commercial Supply	3	0.03%	-	-	26.14	-	18.39	-	7.75
TOTAL COMMERCIAL	792	8.73%	-	1.17	23.32	1.17	17.26	-	6.06
INDUSTRIAL	-	-	-	-	-	-	-	-	-
B-1 upto 25 Kw (at 400/230 VOLTS)	7	0.08%	-	-	23.36	-	15.28	-	8.08
B-1b (09) T Peak	16	0.18%	-	-	23.36	-	15.28	-	8.08
B-1b (09) T Off Peak	75	0.83%	-	-	26.14	-	18.84	-	7.30
B-2(a) exceeding 25-500 Kw (at 400 Volts)	1	0.01%	-	400	19.92	400	13.28	-	6.64
B-2 (b) -TOD (Peak) exceeding 25-500 Kw (at 400 Volts)	115	1.26%	-	400	26.18	400	18.78	-	7.40
B-2 - TOD (off-peak) exceeding 25-500 Kw (at 400 Volts)	528	5.82%	-	400	19.70	400	13.07	-	6.63
B-3 TOD (peak) (for all loads upto 5000 Kw at 11, 33 KV)	140	1.54%	-	380	25.65	380	18.78	-	6.87
B-3 - TOD (off-peak)	713	7.85%	-	380	19.59	380	12.98	-	6.61
B-4 TOD (peak) (for all loads at 66, 132 KV & Above)	131	1.44%	-	360	26.14	360	16.78	-	7.36
B-4 TOD (off-peak)	618	6.81%	-	360	20.00	360	12.88	-	7.12
Temporary E-2 Industrial Supply	0	0.00%	-	-	21.10	-	16.36	-	4.74
TOTAL INDUSTRIAL	2,343	25.82%	-	0.87	21.02	0.87	14.14	-	6.88
Single Point Supply (Bulk)	-	-	-	-	-	-	-	-	-
C-1 (a) Sanctioned Load Less than 5Kw	0	0.00%	-	-	23.91	-	18.68	-	5.23
C-1 (b) Sanctioned Load 5Kw & upto 500 Kw	18	0.20%	-	400	23.35	400	18.16	-	5.17
Bulk Supply C-1(c) for supply at 400/230 Volts 5Kw & upto 500 Kw Peak	12	0.13%	-	400	26.14	400	21.60	-	4.54
Bulk Supply C-1(c) (TOD) Off-Peak	52	0.57%	-	400	22.51	400	15.00	-	7.51
C-2 (a) 11/33 KV upto & including 5000 Kw	5	0.05%	-	380	20.89	380	17.98	-	2.91
Bulk Supply C-2(b) (TOD) Peak 11/33 KV upto & including 5000 Kw	35	0.39%	-	380	27.19	380	21.60	-	5.59
Bulk Supply C-2(b) (TOD) Off-Peak 11/33 KV upto & including 5000 Kw	145	1.60%	-	380	19.70	380	14.80	-	4.90
Bulk Supply C-3 (b) (TOD) Peak at 66 Kv & above & sanctioned load above 5000 Kw	3	0.03%	-	360	26.14	360	21.60	-	4.54
Bulk Supply C-3 (b) (TOD) Off-Peak at 66 Kv & above & sanctioned load above 5000 Kw	13	0.15%	-	360	19.59	360	14.70	-	4.89
TOTAL BULK SUPPLY	284	3.13%	-	1.21	21.74	1.21	16.31	-	5.43
Agricultural T-Well - Tariff D	-	-	-	-	-	-	-	-	-
D-1(b) Scarp Less than 5KW	0	0.00%	-	-	19.48	-	15.68	-	3.80
D-1 (b) - Peak Scarp & Agricultural Less than 5KW	0	0.00%	-	200	26.14	200	18.60	-	7.54
D-1 (a) Off-Peak Scarp & Agricultural Less than 5KW	2	0.02%	-	200	18.63	200	11.35	-	7.28
D-2 Agri T/Well	12	0.13%	-	200	19.60	200	5.35	-	14.25
D-1 (b) - Peak Agricultural 5KW & Above	51	0.57%	-	200	26.14	200	5.35	-	20.79
D-1 (b) Off-Peak Agricultural 5KW & Above	0	0.00%	-	200	18.63	200	5.35	-	13.28
TOTAL AGRICULTURAL T/Well	66	0.73%	-	2.84	24.72	3	5.64	-	19.08
Public Lighting - Tariff-G	13	0.14%	-	-	21.45	-	18.68	-	2.77
Residential Colony att. to industrial - H	2	0.02%	-	-	21.45	-	18.68	-	2.77
K (AJK)	3	0.03%	-	360	20.86	360	15.90	-	4.96
Time of Day (TOD - Peak)	76	0.84%	-	360	26.18	360	21.60	-	4.58
Time of Day (TOD - Off-Peak)	305	3.36%	-	360	19.69	360	14.70	-	4.99
A3 General Supplies	361	3.98%	-	-	20.99	-	20.99	-	-
Company Total	9,073	100%	-	0.48	22.25	0.48	13.46	-	8.79

Distribution Company
Proposed Revenue & Subsidy Statement
(Monthly, Quarterly as well as Consolidated)

2018-19

Description	Sales	Sales Mix	Load Factor	Proposed New Tariff		GOP Notified Tariff		Subsidy	
				Fixed Charge	Variable Charge	Fixed Charge	Variable Charge	Fixed Charge	Variable Charge
	(MkWh)	(%)	(%)	(Min Rs)	(Min Rs)	(Min Rs)	(Min Rs)	(Min Rs)	(Min Rs)
Residential - A1 Sanctioned Load Less Than 5Kw	-	-	-	-	-	-	-	-	-
UPTO-50 Units per month	54.44	0.60%	-	-	244	-	109	-	135
Consumption Exceeding 50 Units	-	-	-	-	-	-	-	-	-
1-100 Units P/M	872.35	9.61%	-	-	16,860	-	5,051	-	11,809
101-200 Units P/M	1,243.04	13.70%	-	-	28,468	-	10,081	-	18,387
201-300 Units P/M	896.33	9.88%	-	-	21,040	-	9,143	-	11,897
301-700 Units P/M	1,172.16	12.92%	-	-	29,274	-	20,630	-	8,644
ABOVE 700 Units	402.86	4.44%	-	-	10,856	-	8,339	-	2,517
Time of Day (TOD - Peak) For Load 5Kw & Above	37.57	0.41%	-	-	982	-	778	-	204
Time of Day (TOD - Off-Peak) For Load 5Kw & Above	150.26	1.66%	-	-	2,675	-	2,161	-	514
Temporary E-1 (i) Residential Supply	0.12	0.00%	-	-	3	-	3	-	1
TOTAL DOMESTIC	4,829.13	53.22%	-	-	110,402	-	56,294	-	54,108
Commercial - A2	-	-	-	-	-	-	-	-	-
For Load Less 5KW	290.67	3.20%	-	-	7,595	-	5,232	-	2,363
For Load requirement 5KW & Above	0.23	0.00%	-	169	6	169	6	-	0
Time of Day (TOD - Peak)	99.62	1.10%	-	-	2,716	-	2,152	-	564
Time of Day (TOD - Off-Peak)	398.64	4.39%	-	756	8,080	756	6,231	-	1,849
Temporary E-1(ii) Commercial Supply	2.56	0.03%	-	-	67	-	47	-	20
TOTAL COMMERCIAL	791.78	8.73%	-	925	18,463	925	13,067	-	4,796
INDUSTRIAL	-	-	-	-	-	-	-	-	-
B-1 upto 25 Kw (at 400/230 VOLTS)	6.90	0.08%	-	-	161	-	105	-	56
B-1b (09) T Peak	16.18	0.18%	-	-	378	-	247	-	131
B-1b (09) T Off Peak	74.96	0.83%	-	-	1,960	-	1,412	-	547
B-2(a) exceeding 25-500 Kw (at 400 Volts)	1.15	0.01%	-	359	23	359	15	-	8
B-2 (b) -TOD (Peak) exceeding 25-500 Kw (at 400 Volts)	114.58	1.26%	-	-	3,000	-	2,152	-	848
B-2 -TOD (off-peak) exceeding 25-500 Kw (at 400 Volts)	528.10	5.82%	-	751	10,402	751	6,902	-	3,500
B-3 TOD (peak) (for all loads upto 5000 Kw at 11, 33 KV)	140.01	1.54%	-	-	3,591	-	2,629	-	961
B-3 - TOD (off-peak)	712.54	7.85%	-	499	13,955	499	9,249	-	4,707
B-4 TOD (peak) (for all loads at 66, 132 KV & Above)	130.78	1.44%	-	-	3,419	-	2,456	-	963
B-4 TOD (off-peak)	617.72	6.81%	-	431	12,354	431	7,956	-	4,398
Temporary E-2 Industrial Supply	0.01	0.00%	-	-	0	-	0	-	0
TOTAL INDUSTRIAL	2,342.92	25.82%	-	2,040	49,243	2,040	33,125	-	16,118
Single Point Supply (Bulk)	-	-	-	-	-	-	-	-	-
C-1 (a) Sanctioned Load Less than 5Kw	0.23	0.00%	-	-	6	-	4	-	1
C-1 (b) Sanctioned Load 5Kw & upto 500 Kw	18.00	0.20%	-	167	420	167	327	-	93
Bulk Supply C-1(c) for supply at 400/230 Volts 5Kw & upto 500 Kw Peak	12.23	0.13%	-	-	320	-	264	-	56
Bulk Supply C-1(c) (TOD) Off-Peak	51.68	0.57%	-	29	1,163	29	775	-	388
C-2 (a) 11/33 KV upto & including 5000 Kw	4.54	0.05%	-	8	95	8	82	-	13
Bulk Supply C-2(b) (TOD) Peak 11/33 KV upto & including 5000 Kw	35.31	0.39%	-	-	960	-	763	-	197
Bulk Supply C-2(b) (TOD) Off-Peak 11/33 KV upto & including 5000 Kw	145.18	1.60%	-	60	2,860	60	2,149	-	711
Bulk Supply C-3 (b) (TOD) Peak at 66 Kv & above & sanctioned load above 5000 Kw	3.11	0.03%	-	66	81	65.99	67	-	14
Bulk Supply C-3 (b) (TOD) Off-Peak at 66 Kv & above & sanctioned load above 5000 Kw	13.32	0.15%	-	13	261	13	196	-	65
TOTAL BULK SUPPLY	283.59	3.13%	-	343	6,165	343	4,627	-	1,539
Agricultural T-Wells - Tariff D	-	-	-	-	-	-	-	-	-
D-1(b) Scarp Less than 5KW	0.40	0.00%	-	-	8	-	6	-	2
D-1 (b) - Peak Scarp & Agricultural Less than 5KW	0.40	0.00%	-	-	11	-	8	-	3
D-1 (a) Off-Peak Scarp & Agricultural Less than 5KW	1.62	0.02%	-	-	30	-	18	-	12
D-2 Agri T/Well	11.95	0.13%	-	106	234	106	64	-	170
D-1 (b) - Peak Agricultural 5KW & Above	51.43	0.57%	-	-	1,344	-	275	-	1,069
D-1 (b) Off-Peak Agricultural 5KW & Above	0.06	0.00%	-	81	1	81	0	-	1
TOTAL AGRICULTURAL T/WELL	65.88	0.73%	-	187	1,628	187	372	-	1,257
Public Lighting - Tariff-G	13.03	0.14%	-	-	279	-	243	-	36
Residential Colony att. to industrial - H	1.75	0.02%	-	-	38	-	33	-	5
K (AJK)	3.11	0.03%	-	39	65	39	49	-	15
Time of Day (TOD - Peak)	76.28	0.84%	-	-	1,997	-	1,648	-	350
Time of Day (TOD - Off-Peak)	304.56	3.36%	-	790	5,995	790	4,477	-	1,519
A3 General Supplies	361.00	3.98%	-	-	7,577	-	7,577	-	-
Company Total	9,073	100%	-	4,324	201,854	4,324	122,112	-	79,743

Distribution Company
Proposed Revenue & Subsidy Statement
(Monthly, Quarterly as well as Consolidated)

2019-20

Description	Sales (MkWh)	Sales Mix (%)	Load Factor (%)	Proposed New Tariff		GOP Notified Tariff		Subsidy	
				Fixed Charge (Rs/kW/M)	Variable Charge (Rs/kWh)	Fixed Charge (Rs/kW/M)	Variable Charge (Rs/kWh)	Fixed Charge (Rs/kW/M)	Variable Charge (Rs/kWh)
Residential - A1 Sanctioned Load Less Than 5Kw									
UPTO-50 Units per month	-	-	-	-	-	-	-	-	-
Consumption Exceeding 50 Units	55.20	0.60%	-	-	4.57	-	2.00	-	2.57
1-100 Units P/M	-	0.00%	-	-	-	-	-	-	-
101-200 Units P/M	884.50	9.61%	-	-	19.71	-	5.79	-	13.92
201-300 Units P/M	1,260.36	13.70%	-	-	23.36	-	8.11	-	15.25
301-700 Units P/M	908.82	9.88%	-	-	23.94	-	10.20	-	13.74
ABOVE 700 Units	1,188.50	12.92%	-	-	25.47	-	17.60	-	7.87
Time of Day (TOD - Peak) For Load 5Kw & Above	408.48	4.44%	-	-	27.48	-	20.70	-	6.78
Time of Day (TOD - Off-Peak) For Load 5Kw & Above	38.09	0.41%	-	-	26.65	-	20.70	-	5.95
Temporary E-1 (i) Residential Supply	152.36	1.66%	-	-	18.16	-	14.38	-	3.78
TOTAL DOMESTIC	0.12	0.00%	-	-	26.65	-	20.84	-	5.81
Commercial - A2	4,896	53.22%	-	-	23.31	-	11.66	-	11.66
For Load Less 5KW	-	-	-	-	-	-	-	-	-
For Load requirement 5KW & Above	294.72	3.20%	-	-	26.65	-	18.00	-	8.65
Time of Day (TOD - Peak)	0.28	0.00%	-	400	21.47	400	19.68	-	1.79
Time of Day (TOD - Off-Peak)	101.01	1.10%	-	400	27.80	400	21.60	-	6.20
Temporary E-1(ii) Commercial Supply	404.20	4.39%	-	400	20.67	400	15.63	-	5.04
TOTAL COMMERCIAL	2.60	0.03%	-	-	26.66	-	18.39	-	8.27
INDUSTRIAL	803	8.73%	-	1.15	23.78	1.15	17.26	-	6.52
B-1 upto 25 Kw (at 400/230 VOLTS)	-	-	-	-	-	-	-	-	-
B-1b (09) T Peak	6.99	0.08%	-	-	23.82	-	15.28	-	8.54
B-1b (09) T Off Peak	16.41	0.18%	-	-	23.82	-	15.28	-	8.54
B-2(a) exceeding 25-500 Kw (at 400 Volts)	76.01	0.83%	-	-	26.66	-	18.84	-	7.82
B-2 (b) -TOD (Peak) exceeding 25-500 Kw (at 400 Volts)	1.17	0.01%	-	400	20.32	400	13.28	-	7.04
B-2 -TOD (off-peak) exceeding 25-500 Kw (at 400 Volts)	116.17	1.26%	-	400	26.70	400	18.78	-	7.92
B-3 TOD (peak) (for all loads upto 5000 Kw at 11, 33 KV)	535.46	5.82%	-	400	20.09	400	13.07	-	7.02
B-3 - TOD (off-peak)	141.96	1.54%	-	380	26.15	380	18.78	-	7.37
B-4 TOD (peak) (for all loads at 66, 132 KV & Above)	722.47	7.85%	-	380	19.97	380	12.98	-	6.99
B-4 TOD (off-peak)	132.60	1.44%	-	360	26.66	360	18.78	-	7.88
Temporary E-2 Industrial Supply	626.33	8.81%	-	360	20.40	360	12.88	-	7.52
TOTAL INDUSTRIAL	0.01	0.00%	-	-	21.52	-	16.36	-	5.16
Single Point Supply (Bulk)	2,376	25.82%	-	0.86	21.43	0.86	14.14	-	7.30
C-1 (a) Sanctioned Load Less than 5Kw	-	-	-	-	-	-	-	-	-
C-1 (b) Sanctioned Load 5Kw & upto 500 Kw	0.23	0.00%	-	-	24.38	-	18.68	-	5.70
Bulk Supply C-1(c) for supply at 400/230 Volts 5Kw & upto 500 Kw Peak	18.25	0.20%	-	400	23.81	400	18.18	-	5.63
Bulk Supply C-1(c) (TOD) Off-Peak	12.40	0.13%	-	400	26.66	400	21.60	-	5.06
C-2 (a) 11/33 KV upto & including 5000 Kw	52.40	0.57%	-	400	22.96	400	15.00	-	7.96
Bulk Supply C-2(b) (TOD) Peak 11/33 KV upto & including 5000 Kw	4.60	0.05%	-	380	21.30	380	17.98	-	3.32
Bulk Supply C-2(b) (TOD) Off-Peak 11/33 KV upto & including 5000 Kw	35.80	0.39%	-	380	27.73	380	21.60	-	6.13
Bulk Supply C-3 (b) (TOD) Peak at 66 Kv & above & sanctioned load above 5000 Kw	147.20	1.60%	-	380	20.09	380	14.80	-	5.29
Bulk Supply C-3 (b) (TOD) Off-Peak at 66 Kv & above & sanctioned load above 5000 Kw	3.15	0.03%	-	360	26.66	360	21.60	-	5.06
TOTAL BULK SUPPLY	13.50	0.15%	-	360	19.97	360	14.70	-	5.27
Agricultural T-Well - Tariff D	288	3.13%	-	1.19	22.17	1.19	16.31	-	5.86
D-1(b) Scarp Less than 5KW	-	-	-	-	-	-	-	-	-
D-1 (b) - Peak Scarp & Agricultural Less than 5KW	0.41	0.00%	-	-	19.87	-	15.68	-	4.19
D-1 (a) Off-Peak Scarp & Agricultural Less than 5KW	0.41	0.00%	-	200	26.66	200	18.60	-	8.06
D-2 Agri T/Well	1.65	0.02%	-	200	19.00	200	11.35	-	7.65
D-1 (b) - Peak Agricultural 5KW & Above	12.11	0.13%	-	200	19.98	200	5.35	-	14.63
D-1 (b) Off-Peak Agricultural 5KW & Above	52.15	0.57%	-	200	26.66	200	5.35	-	21.31
TOTAL AGRICULTURAL T/WELL	0.06	0.00%	-	200	19.00	200	5.35	-	13.65
Public Lighting - Tariff-G	67	0.73%	-	2.80	25.21	3	5.64	-	19.57
Residential Colony att. to industrial - H	13.21	0.14%	-	-	21.87	-	18.68	-	3.19
K (AJK)	1.78	0.02%	-	-	21.87	-	18.68	-	3.19
Time of Day (TOD - Peak)	3.15	0.03%	-	360	21.28	360	15.90	-	5.38
Time of Day (TOD - Off-Peak)	77.34	0.84%	-	360	26.70	360	21.60	-	5.10
A3 General Supplies	308.80	3.36%	-	360	20.08	360	14.70	-	5.38
Company Total	366.03	3.98%	-	-	23.98	-	20.99	-	2.99
	9,200	100%	-	0.47	22.79	0.47	13.46	-	9.33

Distribution Company
Proposed Revenue & Subsidy Statement
(Monthly , Quarterly as well as Consolidated)

2019-20

Description	Sales	Sales Mix	Load Factor	Proposed New Tariff		GOP Notified Tariff		Subsidy	
				Fixed Charge	Variable Charge	Fixed Charge	Variable Charge	Fixed Charge	Variable Charge
	(MkWh)	(%)	(%)	(Mln Rs)	(Mln Rs)	(Mln Rs)	(Mln Rs)	(Mln Rs)	(Mln Rs)
Residential - A1 Sanctioned Load Less Than 5Kw	-	-	-	-	-	-	-	-	-
UPTO-50 Units per month	55.20	0.60%	-	-	252	-	110	-	142
Consumption Exceeding 50 Units	-	0.00%	-	-	-	-	-	-	-
1-100 Units P/M	884.50	9.61%	-	-	17,434	-	5,121	-	12,313
101-200 Units P/M	1,260.36	13.70%	-	-	29,436	-	10,222	-	19,215
201-300 Units P/M	908.82	9.88%	-	-	21,755	-	9,270	-	12,485
301-700 Units P/M	1,188.50	12.92%	-	-	30,270	-	20,918	-	9,352
ABOVE 700 Units	408.48	4.44%	-	-	11,225	-	8,455	-	2,770
Time of Day (TOD - Peak) For Load 5Kw & Above	38.09	0.41%	-	-	1,015	-	788	-	226
Time of Day (TOD - Off-Peak) For Load 5Kw & Above	152.36	1.66%	-	-	2,766	-	2,191	-	575
Temporary E-1 (i) Residential Supply	0.12	0.00%	-	-	3	-	3	-	1
TOTAL DOMESTIC	4,896.44	53.22%	-	-	114,157	-	57,078	-	57,079
Commercial - A2	-	0.00%	-	-	-	-	-	-	-
For Load Less 5KW	294.72	3.20%	-	-	7,853	-	5,305	-	2,548
For Load requirement 5KW & Above	0.28	0.00%	-	169	6	169	6	-	1
Time of Day (TOD - Peak)	101.01	1.10%	-	-	2,808	-	2,182	-	626
Time of Day (TOD - Off-Peak)	404.20	4.39%	-	756	8,355	756	6,318	-	2,037
Temporary E-1(ii) Commercial Supply	2.60	0.03%	-	-	69	-	48	-	21
TOTAL COMMERCIAL	802.81	8.73%	-	925	19,091	925	13,858	-	5,234
INDUSTRIAL	-	0.00%	-	-	-	-	-	-	-
B-1 upto 25 Kw (at 400/230 VOLTS)	6.99	0.08%	-	-	167	-	107	-	60
B-1b (09) T Peak	16.41	0.18%	-	-	391	-	251	-	140
B-1b (09) T Off Peak	76.01	0.83%	-	-	2,026	-	1,432	-	594
B-2(a) exceeding 25-500 Kw (at 400 Volts)	1.17	0.01%	-	359	24	359	16	-	8
B-2 (b) -TOD (Peak) exceeding 25-500 Kw (at 400 Volts)	116.17	1.26%	-	-	3,102	-	2,182	-	920
B-2 -TOD (off-peak) exceeding 25-500 Kw (at 400 Volts)	535.46	5.82%	-	751	10,756	751	6,998	-	3,757
B-3 TOD (peak) (for all loads upto 5000 Kw at 11, 33 KV)	141.96	1.54%	-	-	3,713	-	2,666	-	1,047
B-3 - TOD (off-peak)	722.47	7.85%	-	499	14,430	499	9,378	-	5,052
B-4 TOD (peak) (for all loads at 66, 132 KV & Above)	132.60	1.44%	-	-	3,535	-	2,490	-	1,045
B-4 TOD (off-peak)	626.33	6.81%	-	431	12,775	431	8,067	-	4,707
Temporary E-2 Industrial Supply	0.01	0.00%	-	-	0.22	-	0	-	0
TOTAL INDUSTRIAL	2,375.58	25.82%	-	2,040	50,918	2,040	33,587	-	17,332
Single Point Supply (Bulk)	-	0.00%	-	-	-	-	-	-	-
C-1 (a) Sanctioned Load Less than 5Kw	0.23	0.00%	-	-	6	-	4	-	1
C-1 (b) Sanctioned Load 5Kw & upto 500 Kw	18.25	0.20%	-	167	435	167	332	-	103
Bulk Supply C-1(c) for supply at 400/230 Volts 5Kw & upto 500 Kw Peak	12.40	0.13%	-	-	331	-	268	-	63
Bulk Supply C-1(c) (TOD) Off-Peak	52.40	0.57%	-	29	1,203	29	786	-	417
C-2 (a) 11/33 KV upto & including 5000 Kw	4.60	0.05%	-	8	98	8	83	-	15
Bulk Supply C-2(b) (TOD) Peak 11/33 KV upto & including 5000 Kw	35.80	0.39%	-	-	993	-	773	-	220
Bulk Supply C-2(b) (TOD) Off-Peak 11/33 KV upto & including 5000 Kw	147.20	1.60%	-	60	2,957	60	2,179	-	778
Bulk Supply C-3 (b) (TOD) Peak at 66 Kv & above & sanctioned load above 5000 Kw	3.15	0.03%	-	66	84	66	68	-	16
Bulk Supply C-3 (b) (TOD) Off-Peak at 66 Kv & above & sanctioned load above 5000 Kw	13.50	0.15%	-	13	270	13	198	-	71
TOTAL BULK SUPPLY	287.55	3.13%	-	343	6,375	343	4,691	-	1,684
Agricultural T-Well - Tariff D	-	0.00%	-	-	-	-	-	-	-
D-1(b) Scarp Less than 5KW	0.41	0.00%	-	-	8	-	6	-	2
D-1 (b) - Peak Scarp & Agricultural Less than 5KW	0.41	0.00%	-	-	11	-	8	-	3
D-1 (a) Off-Peak Scarp & Agricultural Less than 5KW	1.65	0.02%	-	-	31	-	19	-	13
D-2 Agri T/Well	12.11	0.13%	-	106	242	106	65	-	177
D-1 (b) - Peak Agricultural 5KW & Above	52.15	0.57%	-	-	1,390	-	279	-	1,111
D-1 (b) Off-Peak Agricultural 5KW & Above	0.06	0.00%	-	81	1	81	0	-	1
TOTAL AGRICULTURAL TWELL	66.80	0.73%	-	187	1,684	187	377	-	1,307
Public Lighting - Tariff-G	13.21	0.14%	-	-	289	-	247	-	42
Residential Colony att. to industrial - H	1.78	0.02%	-	-	39	-	33	-	6
K (AJK)	3.15	0.03%	-	39	67	39	50	-	17
Time of Day (TOD - Peak)	77.34	0.84%	-	-	2,065	-	1,671	-	395
Time of Day (TOD - Off-Peak)	308.80	3.36%	-	790	6,200	790	4,539	-	1,680
A3 General Supplies	366.03	3.98%	-	-	8,779	-	7,683	-	1,096
Company Total	9,199	100%	-	4,324	209,664	4,324	123,814	-	85,850

PESHAWAR ELECTRIC POWER COMPANY

Direct Input of Proposed Tariff

											2019-20
TARIFF CATEGORIES											
	Sales kWh	Monthly Billing Demand (MW)	CoS Rates		Proposed Tariff		Revenue on Proposed Tariff (PKR)	Adjusted * Cost of Service (PKR)	Cross Subsidy - (Under) / Over Recovery (PKR)	Over/ (Under) Recovery %	
			Fixed Charge (Rs/kW/ M)	Variable Charge (Rs/kWh)	Fixed Charge (Rs/kW/ M)	Variable Charge (Rs/kWh)					
1 (a) Residential - A1											
i Up to 50 Units	54,441,162		5,607	14.35		4.77	263,317,325	1,529,791,438	(1,266,474,113)	17%	
ii 01-100 Units	2,115,381,172		5,607	14.35		24.63	18,195,740,264	59,442,008,319	(41,246,268,054)	31%	
iii 101-300 Units	896,327,530		5,607	14.35		24.98	30,722,496,677	25,186,717,757	5,535,778,919	122%	
iv 301-700 Units	1,172,161,770		5,607	14.35		26.58	22,706,114,287	32,937,633,483	(10,231,519,196)	69%	
v Above 700 Units	402,861,890		5,607	14.35		28.68	31,592,913,451	11,320,380,525	20,272,532,926	279%	
1(b) Time of Use (TOU) - Peak	37,565,896		4,094	10.65		27.81	11,715,567,293	4,417,702,732	8,357,153,311	283%	
Time of Use (TOU) - Off-Peak	150,264,180			10.65		18.95	1,059,288,750				
Total Residential - A1	4,829,003,601						116,255,438,046	134,834,234,254	(18,578,796,208)	86%	
2 (a) Commercial - A2											
Commercial - For peak load requirement up to 5 kW	290,672,862		5,607	14.35		27.81	8,196,436,702	8,167,879,586	28,557,116	100%	
2 (b) Regular	140,827,454	35.21	4,094	10.65	400	22.41	6,365,644	3,312,216,238	(3,305,850,594)	0%	
2 (c) Time of Use (TOU) - Peak	99,617,084	157.50	4,094	10.65	400	29.01	2,930,677,217	11,718,868,951	(68,270,229)	99%	
Time of Use (TOU) - Off-Peak	398,640,990			10.65	400	21.57	8,719,921,505				
Total Commercial - A2	929,758,390	192.71					19,853,401,068	23,198,964,775	(3,345,563,707)	86%	
3 (a) Industrial B											
B1	6,896,077		5,607	14.35		24.86	173,860,217	193,779,103	(19,918,886)	90%	
3 (b) B1 - TOU (Peak)	16,181,567		4,094	10.65		24.86	407,961,052	2,143,723,467	379,001,072	118%	
B1 - TOU (Off-peak)	74,964,389			10.65		27.82	2,114,763,487				
4 (a) B2	1,152,338	74.79	4,094	10.65	400	21.20	24,774,430	27,102,616	(2,328,186)	91%	
4 (b) B2 - TOU (Peak)	114,577,027	156.46	4,094	10.65	400	27.87	3,237,787,328	15,115,495,390	(651,709,776)	96%	
B2 - TOU (Off-peak)	528,097,418			10.65	400	20.97	11,225,998,286				
5 (a) B3 - TOU (Peak)	140,009,170	109.43	2,620	7.29	380	27.30	3,875,201,868	8,743,493,843	10,192,228,413	217%	
B3 - TOU (Off-peak)	712,535,479			7.29	380	20.85	15,060,520,388				
6 (a) B4 - TOU (Peak)	130,781,512	99.77	2,297	7.14	360	27.82	3,689,377,952	7,727,386,922	9,294,776,762	220%	
B4 - TOU (Off-peak)	617,718,521			7.14	360	21.29	13,332,785,732				
Total Industrial B	2,342,913,499	440.45					53,143,030,740	33,950,981,340	19,192,049,400	157%	
7 (a) Bulk C											
C1(a) - up to 5 kW	361,231,268		5,607	14.35		25.45	5,967,641	10,150,564,044	(10,144,596,403)	0%	
7 (b) C1(b) - exceeding 5 kW	17,998,063	34.79	4,094	10.65	400	24.85	453,539,951	423,308,638	30,231,312	107%	
7 (c) Time of Use (TOU) - Peak	12,232,141	6.04	4,094	10.65	400	27.82	345,071,653	1,503,243,361	97,316,159	106%	
Time of Use (TOU) - Off-Peak	51,682,145			10.65	400	23.96	1,255,487,867				
8 (a) C2 Supply at 11 kV	4,536,764	1.67	2,620	7.29	380	22.23	102,254,894	46,527,960	55,726,934	220%	
8 (b) Time of Use (TOU) - Peak	35,309,171	13.16	2,620	7.29	380	28.94	0	1,851,017,138	1,235,061,907	167%	
Time of Use (TOU) - Off-Peak	145,176,432			7.29	380	20.97	3,086,079,045				
9 (a) Time of Use (TOU) - Peak	3,110,031	18.28	2,297	7.14	360	27.82	88,000,000	169,581,651	199,418,349	218%	
Time of Use (TOU) - Off-Peak	13,316,203			7.14	360	20.85	281,000,000				
Total Single Point Supply - C	644,592,219	73.94					6,653,614,799	14,144,242,793	(7,490,627,993)	47%	
10 (a) Agriculture Tube Wells- Tariff D											
D1 Scarp	403,999		4,094	10.65		20.74	8,495,165	9,501,923	(1,006,759)	89%	
10 (b) D2 Agricultural Tube-wells **	404,999	44.17	4,094	10.65	200	27.82	44,881,532	9,525,443	35,356,089	471%	
Time of Use (TOU) - Peak	64,000	33.75	4,094	10.65	200	19.83	252,661,769	1,211,212,994	492,410,309	141%	
Time of Use (TOU) - Off-Peak	51,433,858			10.65	200	27.82	1,450,961,534				
Total Agriculture - D	52,306,856	77.92					1,757,000,000	1,230,240,360	526,759,640	143%	
11 (a) Temporary Supply - E											
E-1 (i)	122,406		5,607	14.35		27.81	3,404,101	3,439,587	71,293,713	99%	
11 (ii) Temporary E-1 (ii)	2,563,954		5,607	14.35		27.82	71,329,198	72,046,860	(489,132)	99%	
12 Temporary E-2	10,175		5,607	14.35		22.46	228,530	285,916	74,904,444	80%	
Total Temporary - E	2,696,535						74,961,830	75,772,363	(810,533)	99%	
13 (a) Public Lighting - Tariff G											
Public Lighting G	13,031,964		4,094	10.65		22.83	302,000,456	306,507,586	(4,507,130)	99%	
Total Public Lighting G	13,031,964						302,000,456	306,507,586	(4,507,130)	99%	
14 (a) Residential Colonies attached to Industries											
Residential Colonies H	1,751,995		2,620	7.29		22.83	410,223,456	17,968,043	392,255,413	2283%	
Total Residential Colonies H	1,751,995						410,223,456	17,968,043	392,255,413	2283%	
15 (a) Special Contracts - K											
AJK - Regular	3,110,991	9.03	2,620	7.29	360	22.21	6,242,030,033	31,905,583	6,210,124,449	19564%	
AJK - Time of Use (TOU) Peak	76,275,790	182.87	2,620	7.29	360	27.87	2,915,806,103	3,905,741,836	5,390,557,736	238%	
AJK - Time of Use (TOU) Off-Peak	304,558,161			7.29	360	20.95	6,380,493,470				
Total Special Contracts - K	383,944,942	191.90					15,538,329,605	3,937,647,420	11,600,682,186	395%	
16 (a) Sub Total	9,200,000,000	976.91					213,988,000,000	214,898,358,334	(2,251,401,068)	100%	
17 (a) Wheeling Charge: Export to DISCOs											
Export to DISCOs 132 kV											
Export to DISCOs 11 kV	1,676,459,175	351.68	663	0.13				3,089,047,850	(3,089,047,850)	0%	
Sub Total - Export to DISCOs	1,676,459,175	351.68						3,089,047,850	(3,089,047,850)	0%	
Grand Total	10,876,459,175	1,328.59					213,988,000,000	214,789,306,784	(797,606,784)	100%	

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