

PUNJAB STATE POWER CORPORATION LIMITED

3930
17-1-19



Office of Chief Engineer/ARR & TR,
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Regd. Office: PSEB Head Office, The Mall Patiala- 147001
Corporate Identity Number: U40109PB2010SGC033813 Website: www.pspcl.in

Dir. (M&F)
copy: 1

11/17/19

To

Secretary,
Punjab State Electricity Regulatory Commission,
SCO: 220-221, Sector 34-A, Chandigarh - 160022.

Received today
needs to be sent to
Registrar Section

Memo No. 78 /ARR/Dy.CAO/254/Deficiency
Dated 17-1-2019

Secy PSEB Regy. 11-12-24-1-19

Sub:

Petition for True up for FY 2017-18, APR of FY 2018-19 and
Determination of Tariff for FY 2019-20: Deficiencies thereof.

sel. by 1/25

Ref:

Your office letter No.PSERC/M&F/2247 dated 11.12.2018.

In continuation to this office Memo No.40/ARR/Dy.CAO/254/Deficiency dated 09.01.2019, enclosed please find herewith Tariff Proposal attached as Annexure 'A' as desired vide above referred letter.

DA: As above.

Chief Engineer/ARR & TR,
PSPCL, Patiala.

Tariff Proposal for FY 2019-20

Aggregate Revenue Requirement for Recovery through Tariff in Two years.

PSPCL in its Petition has undertaken the True-up for FY 2017-18 and the cumulative revenue gap at the end of FY 2017-18 after true-up for FY 2017-18 has been computed as under:

Table 1: Revenue Gap/(Surplus) for FY 2017-18 (Rs. Crore)

| Sr. No. | Particulars | FY 2017-18 |
|---------|--|-----------------|
| 1 | Net Aggregate Revenue Requirement | 31,127.54 |
| 2 | Less: Revenue from Sale of power | 28,566.32 |
| 3 | Revenue Gap/(surplus) | 2,561.27 |
| 4 | Add: Revenue Gap/(surplus) for FY 2016-17 approved by Hon'ble PSERC in Tariff Order for FY 2018-19 | 2,252.13 |
| 5 | Add: Carrying cost on Revenue gap/(surplus) for FY 2016-17 @11.29% (Full year) | 254.18 |
| 6 | Add: Carrying cost on Revenue gap/(surplus) during the year @ 11.29% (Half year) | 144.53 |
| 7 | Add: Impact of carrying cost for FY 2010-11 and FY 2011-12 | 312.48 |
| 8 | Cumulative Revenue Gap/(surplus) | 5,524.53 |

Further, PSPCL has submitted the Revenue gap arising out of APR for FY 2018-19 in its Petition. However, post submission of the Petition, PSPCL has revised estimated data for Sanctioned Load and Contract demand for H2 of FY 2018-19 and FY 2019-20, based on the revised actuals for H1 of FY 2018-19. Accordingly, the estimated revenue gap for FY 2018-19 has changed from Rs.10,195.25 Cr as mentioned in the petition to Rs.10,360.82 Cr. Further, the estimated Revenue Gap for FY 2019-20 has also changed from Rs.12,118.55 Cr to Rs.12,466.51 Cr as detailed in revised Format- 28 attached to this proposal. The revised Formats 27C (Revenue for H2 of FY 2018-19), 27D (Revenue for FY 2019-20), 28 (Net ARR for Recovery through Tariff) are attached with this document.

PSPCL has assessed actual revenue of Rs. 15,529.80 Crore (including subsidy) for H1 of FY 2018-19. Now, PSPCL has estimated the revenue of Rs. 14,319.55 Crore (including of Subsidy) for H2 of FY 2018-19. Accordingly, the revenue gap for FY 2018-19 has been re-submitted as under:

Table 2: Revenue Gap/(Surplus) for FY 2018-19 (Rs. Crore)

| Sr. No. | Particulars | FY 2018-19 |
|---------|---|------------|
| 1 | Net ARR | 33,796.12 |
| 2 | Less: Revenue from Sale of power | 29,849.35 |
| 3 | Revenue Gap/(Surplus) | 3,946.78 |
| 4 | Add: Cumulative Revenue Gap/(surplus) at end of FY 2017-18 | 5,524.53 |
| 5 | Add: Carrying cost on cumulative Revenue gap at end of FY 2017-18 @10.47% (Full year) | 578.52 |
| 6 | Add: Carrying cost on Revenue gap/(surplus) during the year @10.47% (Half year) | 206.65 |
| 7 | Add: Impact of Petition No. 11 of 2018 | 104.34 |
| 8 | Cumulative Revenue Gap/(surplus) at end of FY 2018-19 | 10,360.82 |

Further, PSPCL has computed the revenue gap at existing tariff for FY 2019-20 as shown in the following Table:

Table 3: Revenue gap at existing Tariff for FY 2019-20 (Rs. Crore)

| Sr. No. | Particulars | FY 2019-20 |
|---------|--|------------|
| 1 | Net Aggregate Revenue Requirement | 34,505.60 |
| 2 | Add: Cumulative revenue gap till end of FY 2018-19 | 10,360.82 |
| 3 | Add: Carrying cost on revenue gap till end of FY 2018-19 @10.81% | 1,119.99 |
| 3 | Less: Revenue from existing Tariff | 33,519.89 |
| 4 | Revenue gap at existing tariff | 12,466.51 |

It is clear from the above table that Retail Tariff approved in Tariff Order for FY 2018-19 does not meet total revenue requirement for FY 2019-20, including past revenue gaps. In order to meet the gap, the existing retail supply tariff is required to be increased. One option is to recover entire revenue gap through revision in tariff in FY 2019-20 itself. However, the recovery of total revenue gap in single year would increase the existing tariffs substantially. This would lead to tariff shock to the consumers. PSPCL does not intend to give tariff shock to its consumers. Hence, PSPCL has exercised the option of recovery of revenue gap in two years.

In light of the foregoing, PSPCL proposes to recover half of the cumulative revenue gap till end of FY 2018-19 of Rs. 10,360.82 Crore during FY 2019-20, by proposing the increase in the present Tariff. The remaining amount of revenue gap is proposed to be recovered in the next year. PSPCL proposes to recover part of the revenue gap in FY 2019-20 through levy of Additional Energy Charges over and above the existing energy charges. The consumer category-wise Additional Energy Charges is submitted in the subsequent Tables. The Net ARR for recovery through tariff in FY 2019-20 is shown in the following Table:

Table 4: Net ARR for recovery through tariff in FY 2019-20 (Rs. Crore)

| Sr. No. | Particulars | FY 2019-20 |
|---------|--|------------|
| 1 | Net Aggregate Revenue Requirement | 34,505.60 |
| 2 | Cumulative revenue gap till end of FY 2018-19 | 10,360.82 |
| 3 | Cumulative revenue gap proposed to be recovered | 5,180.41 |
| 4 | Add: Carrying cost on revenue gap proposed to be recovered @10.81% | 280.00 |
| 5 | Net ARR for recovery through tariff | 39,966.01 |

PSPCL proposes the tariff for FY 2019-20 for recovery of the above Net Aggregate Revenue Requirement as discussed in subsequent Section.

1.2 Philosophy for Retail Tariff for FY 2019-20

It is noted that Hon'ble Commission in its Order dated April 19, 2018 has approved the tariff for FY 2018-19. Hon'ble Commission has approved Net Aggregate Revenue Requirement of Rs. 32,486.65 Crore for recovery through tariff in FY 2018-19 at Average Cost of Supply of 655.49 paisa/kWh.

Further, Cross-subsidy levels and category-wise recovery of Revenue requirement are shown in Table 6.3 on Page no. 178 of the Order. It has been observed that such revenue of Rs. 32,486.65 Crore includes Non-tariff Income of Rs. 1,046.26 Crore. PSPCL submits that Non-tariff income has been mentioned against each category. However, in actual, such non-tariff income has not been accrued against any consumer category. Also, the methodology for allocation of Non-tariff income to such consumer categories has also not been stipulated by Hon'ble Commission in Tariff Order for FY 2018-19.

In view of this, for purpose of the comparison of the proposed tariff for FY 2019-20, PSPCL has computed the category-wise revenue, realisation per unit and cross-subsidy levels approved for FY 2018-19 in Table 6.3 of Tariff Order for FY 2018-19 as shown in the following Table:

Table 5: Category-wise Sales and revenue approved in Tariff Order for FY 2018-19

| Sr. No. | Consumer Category | Tariff Order for FY 2018-19 | | | | |
|---------|-------------------------------|-----------------------------|---------------------------|-------------------------------|---------------------|---------------|
| | | Sales (MU) | Total Revenue (Rs. Crore) | Non-tariff Income (Rs. Crore) | Revenue (Rs. Crore) | ABR (Rs./kWh) |
| 1 | DOMESTIC SUPPLY | 14,817 | 9,869 | 316 | 9,553 | 6.45 |
| | Upto 2 kW | 7,780 | 5,036 | 166 | 4,870 | 6.26 |
| | Above 2kW & upto 7kW | 3,444 | 2,382 | 73 | 2,308 | 6.70 |
| | Above 7kW & upto 50kV | 3,191 | 2,173 | 68 | 2,105 | 6.60 |
| | Above 50 kVA & upto 100 kVA | 140 | 94 | 3 | 91 | 6.50 |
| | Above 100 kVA | 263 | 184 | 6 | 178 | 6.78 |
| 2 | NON-RESIDENTIAL SUPPLY | 4,351 | 3,362 | 93 | 3,269 | 7.51 |
| | Upto 7 KW | 1,088 | 851 | 23 | 828 | 7.61 |
| | Above 7 kW & upto 20 kW | 1,072 | 838 | 23 | 815 | 7.60 |
| | Above 20 kVA & upto 100 kVA | 1,291 | 987 | 28 | 959 | 7.43 |
| | Above 100 kVA | 901 | 686 | 19 | 667 | 7.41 |
| 3 | SMALL POWER | 1,036 | 695 | 22 | 673 | 6.50 |
| 4 | MEDIUM SUPPLY | 2,463 | 1,664 | 53 | 1,612 | 6.54 |
| 5 | LARGE SUPPLY | 13,187 | 9,357 | 281 | 9,076 | 6.88 |
| | LARGE SUPPLY (GI) | 9,860 | 6,947 | 210 | 6,737 | 6.83 |
| | LARGE SUPPLY (PIU) | 3,327 | 2,409 | 71 | 2,339 | 7.03 |
| 6 | BULK SUPPLY | 694 | 493 | 15 | 478 | 6.89 |
| 7 | RAILWAY TRACTION | 224 | 170 | 5 | 165 | 7.37 |
| 8 | PUBLIC LIGHTING | 195 | 153 | 4 | 148 | 7.60 |
| 9 | AGRICULTURE PUMPSET | 12,124 | 6,514 | 258 | 6,256 | 5.16 |
| 10 | Common Pool | 342 | 159 | | 159 | 4.67 |
| 11 | Sale to Outside State | 126 | 51 | | 51 | 4.02 |
| 12 | Revenue from Theft | - | - | | - | - |
| 13 | Revenue from PLEC | - | - | | - | - |
| | GRAND TOTAL | 49,561 | 32,487 | 1,046 | 31,440 | 6.34 |

The philosophy for tariff proposed by PSPCL has been discussed as under:

Fixed/Demand Charges:

The Hon'ble Commission, in Tariff Order for FY 2018-19, has approved the two-part tariff for FY 2018-19. Further, it is observed that Net ARR submitted for FY 2019-20 includes the fixed cost of Rs. 19,716.81 Crore (after excluding Fuel Cost

and variable cost of power purchase from expenditure). Moreover, the revenue from Fixed Charges has been estimated as Rs. 2,207.55Crore (Format 27D). At present, the recovery from the approved Fixed/Demand Charges is only 11.19% of the fixed cost of Net ARR of PSPCL, which is very low. There is need to increase the Fixed/Demand Charges from the present level, in order to increase the recovery of the fixed cost payable by PSPCL through Fixed/Demand Charges. Hence, PSPCL proposes to increase the Fixed/Demand Charges for FY 2019-20 from the present level.

Further, PSPCL noted that, at present, tariff of Agriculture Pump set has been kept lower than Average Cost of Supply. This means that Tariff for Agriculture Pump set has been subsidized by Other consumer categories. PSPCL has proposed the tariff for Agriculture Pump set, in such a way that the Cross-subsidy for this category is nil.

Further, PSPCL has not proposed any increase to Domestic and NRS consumers having low consumption. The increase has been proposed in Other slabs/consumer categories.

Hon'ble Commission in Tariff Order for FY 2018-19 has approved the various consumer categories. PSPCL is of view that two-part tariff has been just implemented from January 1, 2018 and different consumer category-wise implications of the same is yet to be analysed. Hence, PSPCL has not proposed any change in consumer categories.

Time of Day Tariff: PSPCL does not propose any revision in the existing Time of Day Tariff. Hence, PSPCL requests Hon'ble Commission to continue the Time of Day Tariff as approved in Tariff Order for FY 2018-19.

In view of the above, PSPCL has proposed the Tariff for FY 2019-20 as shown in the following Table:

Table 6: Category-wise proposed Fixed Charges and existing variable Charges for FY 2019-20

| Sr. No. | Consumer category | Slabs | Fixed Charges (Rs//kW/month or Rs./kVA/month) | Energy Charges (Rs/kWh or Rs. /kVAh) |
|---------|-------------------|-----------------|---|--------------------------------------|
| 1 | DOMESTIC SUPPLY | | | |
| | Up to 2 kW | 0 - 100 Units | 40.00 | 4.91 |
| | | 101 - 300 Units | | 6.51 |

| Sr. No. | Consumer category | Slabs | Fixed Charges (Rs//kW/month or Rs./kVA/month) | Energy Charges (Rs/kWh or Rs./kVAh) |
|------------|--|-----------------|---|-------------------------------------|
| | | 301 - 500 Units | | 7.12 |
| | | Above 500 Units | | 7.33 |
| | Above 2 kW up to 7 kW | 0 - 100 Units | 50.00 | 4.91 |
| | | 101 - 300 Units | | 6.51 |
| | | 301 - 500 Units | | 7.12 |
| | | Above 500 Units | | 7.33 |
| | | | | 4.91 |
| | Above 7 kW up to 50 kW | 0 - 100 Units | 55.00 | 6.51 |
| | | 101 - 300 Units | | 7.12 |
| | | 301 - 500 Units | | 7.33 |
| | | Above 500 Units | | 7.33 |
| | Above 50 kVA upto 100 kVA | All units | 85.00 | 6.23 |
| | Above 100 kVA | All units | 85.00 | 6.44 |
| 2 | NON-RESIDENTIAL SUPPLY | | | |
| | Up to 7 kW | 0 - 100 Units | 55.00 | 6.86 |
| | | 101 - 500 Units | | 7.12 |
| | | Above 500 Units | | 7.24 |
| | Above 7 kW up to 20 kW | 0 - 100 Units | 65.00 | 6.86 |
| | | 101 - 500 Units | | 7.12 |
| | | Above 500 Units | | 7.24 |
| | Above 20 kW up to 50 kW | 0 - 100 Units | 75.00 | 6.86 |
| | | 101 - 500 Units | | 7.12 |
| | | Above 500 Units | | 7.24 |
| | Above 20 kVA up to 50 kVA | All units | 140.00 | 6.27 |
| | Above 50 kVA upto 100 kVA | All units | 160.00 | 6.27 |
| | Above 100 kVA | All units | 200.00 | 6.48 |
| | EV Charging Stations | | - | 5.00 |
| 3 | SMALL POWER | | | |
| | Up to 20 kVA | All units | 70.00 | 5.29 |
| 4 | MEDIUM SUPPLY | | | |
| | Above 20 kVA upto 100 kVA | All units | 130.00 | 5.72 |
| 5-A | LARGE SUPPLY - GENERAL INDUSTRY | | | |
| | Above 100 kVA upto 1000 kVA | All units | 160.00 | 5.81 |
| | Above 1000 kVA upto 2500 kVA | All units | 215.00 | 5.85 |
| | Above 2500 kVA | All units | 250.00 | 5.90 |
| 5-B | LARGE SUPPLY - PIU/ARC FURNACE | | | |
| | Above 100 kVA upto 1000 kVA | All units | 165.00 | 5.85 |
| | Above 1000 kVA upto 2500 kVA | All units | 260.00 | 6.10 |
| | Above 2500 kVA | All units | 290.00 | 6.11 |
| 6 | BULK SUPPLY | | | |
| | LT SUPPLY | All units | 180.00 | 6.38 |
| | HT SUPPLY | All units | 220.00 | 5.97 |

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| Sr. No. | Consumer category | Slabs | Fixed Charges (Rs//kW/month or Rs./kVA/month) | Energy Charges (Rs/kWh or Rs./kVAh) |
|---------|---|-----------|---|-------------------------------------|
| 7 | RAILWAY TRACTION | All units | 225.00 | 6.79 |
| 8 | PUBLIC LIGHTING | All units | 105.00 | 7.35 |
| 9 | AGRICULTURE PUMPSET | All units | - | 5.16 |
| 10 | AP HIGH TECHNOLOGY/HIGH DENSING FARMING | All units | - | 5.16 |
| 11 | COMPOST/SOLID WASTE MANAGEMENT PLANTS | All units | 38.00 | 4.75 |
| 12 | CHARITABLE HOSPITALS | | | |
| | Upto 20 kW | All units | 40.00 | 4.91 |
| | Above 20 kW | All units | 38.00 | 4.52 |
| 13 | START UP POWER FOR GENERATION/CPSS | All units | - | 6.68 |

In addition to above, PSPCL proposes the Additional Energy Charges for FY 2019-20 as shown in the following Table:

Table 7: Category-wise proposed Additional Energy Charges for FY 2019-20

| Sr. No. | Consumer category | Slabs | Additional Energy Charges (Rs/kWh or Rs./kVAh) |
|---------|---------------------------|-----------------|--|
| 1 | DOMESTIC SUPPLY | | |
| | Up to 2 kW | 0 - 100 Units | - |
| | | 101 - 300 Units | - |
| | | 301 - 500 Units | - |
| | | Above 500 Units | - |
| | Above 2 kW up to 7 kW | 0 - 100 Units | - |
| | | 101 - 300 Units | 0.22 |
| | | 301 - 500 Units | 0.28 |
| | | Above 500 Units | 0.30 |
| | Above 7 kW up to 50 kW | 0 - 100 Units | 0.62 |
| | | 101 - 300 Units | 0.78 |
| | | 301 - 500 Units | 0.91 |
| | | Above 500 Units | 1.00 |
| | Above 50 kVA upto 100 kVA | All units | 0.65* |
| | Above 100 kVA | All units | 0.27* |
| 2 | NON-RESIDENTIAL SUPPLY | | |
| | Up to 7 kW | 0 - 100 Units | - |
| | | 101 - 500 Units | 0.63 |
| | | Above 500 Units | 0.64 |
| | Above 7 kW up to 20 kW | 0 - 100 Units | 0.56 |
| | | 101 - 500 Units | 0.58 |
| | | Above 500 Units | 0.59 |
| | Above 20 kW up to 50 kW | 0 - 100 Units | 0.71 |
| | | 101 - 500 Units | 0.73 |
| | | Above 500 Units | 0.74 |

| Sr. No. | Consumer category | Slabs | Additional Energy Charges (Rs/kWh or Rs./kVAh) |
|---------|--|-----------|--|
| | Above 20 kVA up to 50 kVA | All units | 0.86* |
| | Above 50 kVA upto 100 kVA | All units | 0.71* |
| | Above 100 kVA | All units | 0.37* |
| | EV Charging Stations | | - |
| 3 | SMALL POWER | | |
| | Up to 20 kVA | All units | 0.96* |
| 4 | MEDIUM SUPPLY | | |
| | Above 20 kVA upto 100 kVA | All units | 0.67* |
| 5-A | LARGE SUPPLY - GENERAL INDUSTRY | | |
| | Above 100 kVA upto 1000 kVA | All units | 1.20* |
| | Above 1000 kVA upto 2500 kVA | All units | 1.20* |
| | Above 2500 kVA | All units | 1.20* |
| 5-B | LARGE SUPPLY - PIU/ARC FURNACE | | |
| | Above 100 kVA upto 1000 kVA | All units | 1.17* |
| | Above 1000 kVA upto 2500 kVA | All units | 1.19* |
| | Above 2500 kVA | All units | 1.19* |
| 6 | BULK SUPPLY | | |
| | LT Supply | All units | 0.47* |
| | HT Supply | All units | 0.43* |
| 7 | RAILWAY TRACTION | All units | 0.80* |
| 8 | PUBLIC LIGHTING | All units | 0.95 |
| 9 | AGRICULTURAL PUMPSET | All units | 2.57 |
| 10 | AP HIGH TECHNOLOGY/HIGH DENSING FARMING | All units | 0.46 |
| 11 | COMPOST/SOLID WASTE MANAGEMENT PLANTS | All units | 0.42* |
| 12 | CHARITABLE HOSPITALS | | |
| | Upto 20 kW | All units | 0.44 |
| | Above 20 kW | All units | 0.40* |
| 13 | START UP POWER FOR GENERATION/CPSP | All units | 0.60 |

Note: *Additional Energy Charges are applicable in terms of Rs/kVAh

Further, PSPCL has proposed the tariff for each category, in such a way that Cross-subsidy levels for such consumer category shall be within $\pm 20\%$ of the Average Cost of Supply. Further, PSPCL is also attaching the statement showing the amount of government subsidy with Proposed Tariff along with this document. The category-wise increase in Average Billing Rate (ABR) and cross-subsidy levels has been shown in the following Table:

Table 8: Category-wise Average Billing Rate and Cross-subsidy Levels for FY 2019-20

| Sr. No. | Consumer Category | Tariff Order for FY 2018-19 (Including Non-Tariff Income) | Tariff Order for FY 2018-19 (Excluding Non-Tariff Income)-derived | At proposed Tariff for FY 2019-20 | Proposed Tariff Hike (%) | Cross-subsidy Levels | | | | |
|---------|-----------------------------|---|---|-----------------------------------|--------------------------|---|---|--------------------|-----------|-------|
| | | | | | | Tariff Order for FY 2018-19 (including Non-Tariff Income) | Tariff Order for FY 2018-19 (excluding Non-Tariff Income)-derived | At proposed Tariff | | |
| 1 | 2 | 3 | 4 | 6 | 7 | 8 | 9 | 11 | | |
| 1 | DOMESTIC SUPPLY | | | | | | | | | |
| | | Upto 2 KV | 6.47 | 6.26 | 6.36 | 1.39% | (1.25)% | (1.32)% | (17.78)% | |
| | | Above 2KV & upto 7KV | 6.91 | 6.70 | 7.15 | 5.90% | 5.50% | 5.65% | (7.53)% | |
| | | Above 7KV & upto 50KV | 6.81 | 6.60 | 7.45 | 13.83% | 3.90% | 4.00% | (3.65)% | |
| | | Above 50 kVA & upto 100 kVA | 6.77 | 6.56 | 7.80 | 10.88% | 3.27% | 3.35% | 0.88% | |
| | | Above 100 kVA | 6.99 | 6.78 | 7.85 | 5.26% | 6.66% | 6.85% | 1.53% | |
| | | Total. | 6.66 | 6.45 | 6.82 | 5.37% | 1.61% | 1.63% | (11.84) % | |
| | | 2 | Non-Residential Supply | | | | | | | |
| | | | Upto 7 KW | 7.82 | 7.61 | 8.30 | 8.67% | 19.36% | 19.97% | 7.33% |
| | | | Above 7 KW & upto 20 KW | 7.82 | 7.60 | 8.35 | 9.49% | 19.25% | 19.86% | 8.04% |
| | Above 20 kVA & upto 100 kVA | 7.64 | 7.43 | 8.52 | 12.68% | 16.55% | 17.07% | 10.16% | | |
| | Above 100 kVA | 7.62 | 7.41 | 9.28 | 15.28% | 16.23% | 16.74% | 20.02% | | |
| | Total | 7.72 | 7.51 | 8.58 | 11.47% | 17.85% | 18.41% | 10.97% | | |
| 3 | SMALL POWER | 6.70 | 6.50 | 7.38 | 13.66% | 2.35% | 2.40% | (4.52) % | | |
| 4 | MEDIUM SUPPLY | 6.76 | 6.54 | 8.02 | 11.84% | 3.08% | 3.15% | 3.69% | | |
| 5 | LARGE SUPPLY (GI) | 7.04 | 6.83 | 8.16 | 18.97% | 7.49% | 7.70% | 5.59% | | |

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| Sr. No. | Consumer Category | Cross-subsidy levels | | | | | | |
|---------|---------------------|---|--|-----------------------------------|--------------------------|---|--|--------------------|
| | | Tariff Order for FY 2018-19 (Including Non-Tariff Income) | Tariff Order for FY 2018-19 (Excluding Non-Tariff Income)- derived | At proposed Tariff for FY 2019-20 | Proposed Tariff Hike (%) | Tariff Order for FY 2018-19 (including Non-Tariff Income) | Tariff Order for FY 2018-19 (excluding Non-Tariff Income)- derived | At proposed Tariff |
| | LARGE SUPPLY (PIL) | 7.24 | 7.03 | 8.27 | 17.73% | 10.49% | 10.81% | 6.96% |
| | Total | 7.09 | 6.88 | 8.19 | 18.65% | 8.25% | 8.49% | 5.93% |
| 6 | BULK SUPPLY | 7.09 | 6.89 | 8.24 | 7.30% | 8.30% | 8.54% | 6.54% |
| 7 | RAILWAY TRACTION | 7.58 | 7.37 | 8.62 | 11.36% | 15.71% | 16.20% | 11.50% |
| 8 | PUBLIC LIGHTING | 7.81 | 7.60 | 8.48 | 13.02% | 19.12% | 19.72% | 9.74% |
| 9 | AGRICULTURE PUMPSET | 5.37 | 5.16 | 7.73 | 49.83% | (18.03) % | (18.66) % | 0.00% |
| | GRAND TOTAL | 6.55 | 6.34 | 7.73 | 19.23% | | | |

Note:

- 1) Figures in Bracket are negative.
- 2) Non Tariff Income of Rs. 1046.26 Crore had been considered by PSERC in Tariff Order for FY 2018-19.

Table 9: Existing Tariff Vis-à-vis Proposed Tariff for FY 2019-20

| Sr. No. | Consumer Category | Slab | Existing Tariff (Tariff Order FY 2018-19) | | Proposed Tariff | | |
|---------------------------|------------------------|---------------------------|---|---------------------|---------------------------|---------------------|----------|
| | | | Fixed Charges /month(Rs.) | Energy Charges (Rs) | Fixed Charges /month(Rs.) | Energy Charges (Rs) | |
| 1 | DOMESTIC SUPPLY | Up to 2 kW | 0 - 100 Units | 25.00 /kw | 4.91/kwh | 40.00/kw | 4.91/kwh |
| | | | 101 - 300 Units | 25.00/kw | 6.51/kwh | 40.00/kw | 6.51/kwh |
| | | Above 2 kW up to 7 kW | 301 - 500 Units | 25.00/kw | 7.12/kwh | 40.00/kw | 7.12/kwh |
| | | | Above 500 Units | 25.00/kw | 7.33/kwh | 40.00/kw | 7.33/kwh |
| | | Above 7 kW up to 50 kW | 0 - 100 Units | 35.00/kw | 4.91/kwh | 50.00/kw | 4.91/kwh |
| | | | 101 - 300 Units | 35.00/kw | 6.51/kwh | 50.00/kw | 6.73/kwh |
| | | Above 50 kW up to 100 kW | 301 - 500 Units | 35.00/kw | 7.12/kwh | 50.00/kw | 7.40/kwh |
| | | | Above 500 Units | 35.00/kw | 7.33/kwh | 50.00/kw | 7.63/kwh |
| | | Above 100 kW up to 500 kW | 0 - 100 Units | 40.00/kw | 4.91/kwh | 55.00/kw | 5.53/kwh |
| | | | 101 - 300 Units | 40.00/kw | 6.51/kwh | 55.00/kw | 7.29/kwh |
| Above 300 kW up to 500 kW | 301 - 500 Units | 40.00/kw | 7.12/kwh | 55.00/kw | 8.03/kwh | | |
| | Above 500 Units | 40.00/kw | 7.33/kwh | 55.00/kw | 8.33/kwh | | |
| Above 500 kW upto 100 kVA | All units | 70.00/kva | 6.23/kvah | 85.00/kva | 6.88/kvah | | |
| | All units | 70.00/kva | 6.44/kvah | 85.00/kva | 6.71/kvah | | |
| 2 | NON-RESIDENTIAL SUPPLY | Up to 7 kW | 0 - 100 Units | 40.00/kw | 6.86/kwh | 55.00/kw | 6.86/kwh |
| | | | 101 - 500 Units | 40.00/kw | 7.12/kwh | 55.00/kw | 7.75/kwh |
| | | Above 7 kW | 101 - 500 Units | 40.00/kw | 7.24/kwh | 55.00/kw | 7.88/kwh |
| | | | Above 500 Units | 40.00/kw | 7.24/kwh | 55.00/kw | 7.88/kwh |

| Sr. No. | Consumer Category | Slab | Existing Tariff (Tariff Order FY 2018-19) | | Proposed Tariff | |
|---------|--|-----------------|---|---------------------|---------------------------|---------------------|
| | | | Fixed Charges /month(Rs.) | Energy Charges (Rs) | Fixed Charges /month(Rs.) | Energy Charges (Rs) |
| | Above 7 kW up to 20 kW | 0 - 100 Units | 30.00/kw | 6.86/kwh | 65.00/kw | 7.42/kwh |
| | | 101 - 500 Units | 50.00/kw | 7.12/kwh | 65.00/kw | 7.70/kwh |
| | | Above 500 Units | 50.00/kw | 7.24/kwh | 65.00/kw | 7.83/kwh |
| | Above 20 kW up to 50 kW | 0 - 100 Units | 60.00/kw | 6.86/kwh | 75.00/kw | 7.57/kwh |
| | | 101 - 500 Units | 60.00/kw | 7.12/kwh | 75.00/kw | 7.85/kwh |
| | | Above 500 Units | 60.00/kw | 7.24/kwh | 75.00/kw | 7.98/kwh |
| | Above 20 kVA up to 50 kVA | All units | 110.00/kva | 6.27/kvah | 140.00/kva | 7.13/kvah |
| | Above 50 kVA upto 100 kVA | All units | 110.00/kva | 6.27/kvah | 160.00/kva | 6.98/kvah |
| | Above 100 kVA | All units | 110.00/kva | 6.48/kvah | 200.00/kva | 6.85/kvah |
| | EV Charging Stations | | - | 5.00/kvah | - | 5.00/kvah |
| | | | | | | |
| 3 | SMALL POWER Up to 20 kVA | All units | .75.00/kva | 5.29/kvah | 70.00/kva | 6.25/kvah |
| | | | | | | |
| 4 | MEDIUM SUPPLY Above 20 kVA upto 100 kVA | All units | 115.00/kva | 5.72/kvah | 130.00/kva | 6.39/kvah |
| | | | | | | |
| 5-A | LARGE SUPPLY - GENERAL INDUSTRY Above 100 kVA upto 1000 kVA | All units | 150.00/kva | 5.81/kvah | 160.00/kva | 7.01/kvah |
| | Above 1000 kVA upto 2500 kVA | All units | 205.00/kva | 5.85/kvah | 215.00/kva | 7.05/kvah |
| | Above 2500 kVA | All units | 240.00/kva | 5.90/kvah | 250.00/kva | 7.10/kvah |

| Sr. No. | Consumer Category | Slab | Existing Tariff (Tariff Order FY 2018-19) | | Proposed Tariff | |
|---------|---|-----------|---|---------------------|---------------------------|---------------------|
| | | | Fixed Charges /month(Rs.) | Energy Charges (Rs) | Fixed Charges /month(Rs.) | Energy Charges (Rs) |
| 5-B | LARGE SUPPLY - PIU/ARC FURNACE | All units | 155.00/kva | 5.85/kvah | 165.00/kva | 7.02/kvah |
| | | | 250.00/kva | 6.10/kvah | 260.00/kva | 7.29/kvah |
| | | | 280.00/kva | 6.11/kvah | 290.00/kva | 7.30/kvah |
| | | | - | - | - | - |
| | | | - | - | - | - |
| 6 | BULK SUPPLY | All units | 165.00/kva | 6.38/kvah | 180.00/kva | 6.85/kvah |
| | LT SUPPLY | All units | 205.00/kva | 5.97/kvah | 220.00/kva | 6.40/kvah |
| | HT SUPPLY | All units | - | - | - | - |
| 7 | RAILWAY TRACTION | All units | 210.00/kva | 6.79/kvah | 225.00/kva | 7.59/kvah |
| 8 | PUBLIC LIGHTING | All units | 90.00/kw | 7.35/kwh | 105.00/kw | 8.30/kwh |
| 9 | AGRICULTURE PUMPSET | All units | - | 5.16/kwh | - | 7.73/kwh |
| 10 | AP HIGH TECHNOLOGY/HIGH DENSING FARMING | All units | - | 5.16/kwh | - | 5.62/kwh |
| 11 | COMPOST/SOLID WASTE MANAGEMENT PLANTS | All units | 23.00/kva | 4.75/kvah | 38.00/kva | 5.17/kvah |
| 12 | CHARITABLE HOSPITALS | All units | 25.00/kw | 4.91/kwh | 40.00/kw | 5.35/kwh |
| | Upto 20 kW | All units | 23.00/kva | 4.52/kvah | 38.00/kva | 4.92/kvah |
| | Above 20 kW | All units | - | 6.68/kvah | - | 7.28/kvah |
| 13 | START UP POWER FOR GENERATION/CPPS | All units | - | - | - | - |

Document for FY 2019-20

PNJAS STATE POWER CORPORATION LIMITED
ANNUAL REVENUE REQUIREMENT FOR THE YEAR 2019-20
REVENUE FROM EXISTING TARIFF FY2019-20 (Revised)
FORM TARIFF-C

| Sl. No. | Consumer Category | Slab | Components of tariff | | | | Relevant sales & load/demand data for revenue calculation | | | | Full year revenue excluding Government subsidy (Rs. Crore) | | | Full year revenue including Government subsidy (Rs. Crore) | | |
|-------------|---|-----------------|----------------------------|-------------------------|-------------------------------|--------------------------|---|------------------------|--------------------------|----------------------------|--|-----------|-----------|--|-----------|----------|
| | | | Fixed Charges (Rs/W/month) | Energy Charges (Rs/kWh) | Demand Charges (Rs/kVA/month) | Energy Charges (Rs/kVAh) | Sanctioned Load/Connected load in kW | Sales in MU(MWh Sales) | Sales in MU (kVAh sales) | Revenue from Fixed Charges | Revenue from Energy Charges | Total | | | | |
| 1 | DOMESTIC SUPPLY UP TO 7 KV | 0-100 Units | 25.00 | 4.91 | - | - | - | 1,016.32 | 31.08 | 1,99.01 | 552.99 | - | 552.99 | - | 552.99 | |
| | | 101-300 Units | 25.00 | 6.51 | - | - | - | 1,048.40 | 31.92 | 1,048.40 | 1,048.40 | - | 1,048.40 | - | 1,048.40 | |
| | | 301-500 Units | 25.00 | 7.12 | - | - | - | 1,010.78 | 33.72 | 331.92 | 331.92 | - | 331.92 | - | 331.92 | |
| | | Above 500 Units | 25.00 | 7.33 | - | - | - | 930.85 | 37.35 | 90.05 | 90.05 | - | 90.05 | - | 90.05 | |
| | | 0-100 Units | 30.00 | 4.91 | - | - | - | 1,464.97 | 87.64 | 217.17 | 348.84 | - | 348.84 | - | 348.84 | |
| | | Above 100 Units | 30.00 | 6.51 | - | - | - | 535.34 | 212.93 | 212.93 | 212.93 | - | 212.93 | - | 212.93 | |
| | | 0-100 Units | 35.00 | 4.91 | - | - | - | 299.66 | 104.50 | 104.50 | 104.50 | - | 104.50 | - | 104.50 | |
| | | 101-300 Units | 35.00 | 7.12 | - | - | - | 112.56 | 45.61 | 230.31 | 230.31 | - | 230.31 | - | 230.31 | |
| | | Above 300 Units | 35.00 | 7.33 | - | - | - | 374.14 | 125.92 | 125.92 | 125.92 | - | 125.92 | - | 125.92 | |
| | | 0-100 Units | 40.00 | 4.91 | - | - | - | 178.86 | 23.69 | 23.69 | 23.69 | - | 23.69 | - | 23.69 | |
| | | 101-300 Units | 40.00 | 7.12 | - | - | - | 318.81 | 1.75 | 39.05 | 39.05 | - | 39.05 | - | 39.05 | |
| | | Above 300 Units | 40.00 | 7.33 | - | - | - | 108.76 | 5.73 | 76.13 | 76.13 | - | 76.13 | - | 76.13 | |
| | | All units | - | - | 20.00 | 6.23 | - | 35,400.78 | 62.69 | 17,353.81 | 37.97 | 81.88 | - | 81.88 | - | 81.88 |
| | | Above 300 Units | - | - | 20.00 | 6.44 | - | 171,353.81 | 118.22 | 194.73 | 3,793.46 | - | 3,793.46 | - | 3,793.46 | |
| | | All units | - | - | - | - | - | 12,213,662.25 | 6,124.63 | - | - | - | - | - | - | 3,988.19 |
| 2 | NON-RESIDENTIAL SUPPLY UP TO 7 KV | 0-100 Units | 40.00 | 6.86 | - | - | - | 123.74 | 77.37 | 84.88 | 112.15 | - | 112.15 | - | 112.15 | |
| | | 101-300 Units | 40.00 | 7.12 | - | - | - | 1,431,181.44 | 136.50 | 1,041.31 | 1,041.31 | - | 1,041.31 | - | 1,041.31 | |
| | | Above 300 Units | 40.00 | 7.24 | - | - | - | 172.84 | 23.03 | 40.89 | 40.89 | - | 40.89 | - | 40.89 | |
| | | 0-100 Units | 50.00 | 6.86 | - | - | - | 59.40 | 61.03 | 61.03 | 61.03 | - | 61.03 | - | 61.03 | |
| | | 101-300 Units | 50.00 | 7.12 | - | - | - | 85.72 | 20.86 | 20.86 | 20.86 | - | 20.86 | - | 20.86 | |
| | | Above 300 Units | 50.00 | 7.24 | - | - | - | 291.25 | 15.25 | 36.59 | 36.59 | - | 36.59 | - | 36.59 | |
| | | 0-100 Units | 60.00 | 6.86 | - | - | - | 53.88 | 41.39 | 41.39 | 41.39 | - | 41.39 | - | 41.39 | |
| | | 101-300 Units | 60.00 | 7.12 | - | - | - | 58.42 | 115.90 | 115.90 | 115.90 | - | 115.90 | - | 115.90 | |
| | | Above 300 Units | 60.00 | 7.24 | - | - | - | 160.68 | - | - | - | - | - | - | - | |
| | | All units | - | - | 110.00 | 6.57 | - | 363,190.37 | 275.82 | 19.12 | 172.94 | 192.06 | - | 192.06 | - | 192.06 |
| | | Above 300 Units | - | - | 110.00 | 6.81 | - | 794,038.71 | 398.92 | 41.91 | 28.30 | 300.42 | - | 300.42 | - | 300.42 |
| | | All units | - | - | 110.00 | 6.81 | - | 1,157,229.08 | 674.74 | 61.03 | 206.24 | 206.24 | - | 206.24 | - | 206.24 |
| | | All units | - | - | - | - | - | 1,065,619.57 | 1,772.78 | 128.69 | 1,253.00 | 1,381.69 | - | 1,381.69 | - | 1,381.69 |
| | | Grand total | - | - | - | - | - | 1,37,433.78 | 554.97 | 55.16 | 369.62 | 369.62 | - | 369.62 | - | 369.62 |
| | | 3 | SMALL POWER UP TO 20 KV | All units | 90.00 | 5.58 | - | - | - | 1,185.43 | 113.25 | 737.04 | 850.29 | - | 850.29 | - |
| All units | - | | | - | 115.00 | 5.72 | - | 2,071,626.92 | 2,005.18 | 1,182.44 | 1,345.53 | - | 1,345.53 | - | 1,345.53 | |
| All units | - | | | - | 130.00 | 5.81 | - | 2,365,884.46 | 1,933.42 | 2,912 | 773.68 | 832.80 | - | 832.80 | | |
| All units | - | | | - | 205.00 | 5.85 | - | 86,075.05 | 1,356.40 | 1,342.43 | 1,471.04 | - | 1,471.04 | - | 1,471.04 | |
| All units | - | | | - | 240.00 | 5.90 | - | 1,116,109.24 | 2,161.53 | 1,826.22 | 2,275.30 | - | 2,275.30 | - | 2,275.30 | |
| All units | - | | | - | 345 | 5.85 | - | 135,188.12 | 1,300.70 | 1,177 | 72.03 | 83.82 | - | 83.82 | - | 83.82 |
| All units | - | | | - | 610 | 6.10 | - | 86,076.71 | 575.81 | 36.49 | 36.49 | 384.91 | - | 384.91 | - | 384.91 |
| All units | - | | | - | 800.00 | 6.11 | - | 271,884.12 | 1,108.88 | 97.02 | 691.35 | 788.37 | - | 788.37 | - | 788.37 |
| All units | - | | | - | - | - | - | 5,370,084.72 | 7,156.24 | 5,183.2 | 4,420.36 | 4,938.48 | - | 4,938.48 | - | 4,938.48 |
| Grand total | - | | | - | - | - | - | 3,19,191.98 | 3,607.8 | 132 | 2,018 | 2,150 | - | 2,150 | - | 2,150 |
| All units | - | | | - | 165.00 | 6.86 | - | 351,919.41 | 2,512 | 34.5 | 14.40 | 49.03 | - | 49.03 | - | 49.03 |
| All units | - | | | - | 205.00 | 5.97 | - | 371,142.59 | 3,656.66 | 36.15 | 244.58 | 280.73 | - | 280.73 | - | 280.73 |
| All units | - | | | - | 210.00 | 6.29 | - | 6,500.00 | 1,234.4 | 9.73 | 86.76 | 96.48 | - | 96.48 | - | 96.48 |
| All units | - | | | - | 7.25 | - | - | 4,343.19 | 1,368.86 | 1.87 | 100.94 | 102.46 | - | 102.46 | - | 102.46 |
| All units | - | | | - | 5.16 | - | - | 9,613,661.79 | 3,307.60 | - | - | 1,889.71 | - | 1,889.71 | - | 1,889.71 |
| 4 | RAILWAY TRACTION PUBLIC LIGHTING AGRICULTURE PUMPS AP HIGH TECHNOLOGY/HIGH DENSING FARMING COMPOST/SOLID WASTE MANAGEMENT PLANTS CHARITABLE HOSPITALS STATION Revenue from Theft Cannan food Sale to District State Revenue from Theft Revenue from PLEC | All units | 90.00 | 7.25 | - | - | - | 134.21 | 1,034.62 | 10,944.10 | 11,978.72 | - | 11,978.72 | - | 11,978.72 | |
| | | All units | - | - | 21.00 | 4.75 | - | 73,000 | 1,416.29 | 10,944.10 | 11,978.72 | - | 11,978.72 | - | 11,978.72 | |
| | | All units | - | - | 21.00 | 4.91 | - | 73,000 | 21,627.74 | 10,944.10 | 11,978.72 | - | 11,978.72 | - | 11,978.72 | |
| | | All units | - | - | 21.00 | 4.91 | - | 73,000 | 21,627.74 | 10,944.10 | 11,978.72 | - | 11,978.72 | - | 11,978.72 | |
| | | All units | - | - | 21.00 | 4.91 | - | 73,000 | 21,627.74 | 10,944.10 | 11,978.72 | - | 11,978.72 | - | 11,978.72 | |
| | | All units | - | - | 21.00 | 4.91 | - | 73,000 | 21,627.74 | 10,944.10 | 11,978.72 | - | 11,978.72 | - | 11,978.72 | |
| | | All units | - | - | 21.00 | 4.91 | - | 73,000 | 21,627.74 | 10,944.10 | 11,978.72 | - | 11,978.72 | - | 11,978.72 | |
| | | All units | - | - | 21.00 | 4.91 | - | 73,000 | 21,627.74 | 10,944.10 | 11,978.72 | - | 11,978.72 | - | 11,978.72 | |
| | | All units | - | - | 21.00 | 4.91 | - | 73,000 | 21,627.74 | 10,944.10 | 11,978.72 | - | 11,978.72 | - | 11,978.72 | |
| | | All units | - | - | 21.00 | 4.91 | - | 73,000 | 21,627.74 | 10,944.10 | 11,978.72 | - | 11,978.72 | - | 11,978.72 | |
| | | All units | - | - | 21.00 | 4.91 | - | 73,000 | 21,627.74 | 10,944.10 | 11,978.72 | - | 11,978.72 | - | 11,978.72 | |
| | | All units | - | - | 21.00 | 4.91 | - | 73,000 | 21,627.74 | 10,944.10 | 11,978.72 | - | 11,978.72 | - | 11,978.72 | |
| | | All units | - | - | 21.00 | 4.91 | - | 73,000 | 21,627.74 | 10,944.10 | 11,978.72 | - | 11,978.72 | - | 11,978.72 | |
| | | All units | - | - | 21.00 | 4.91 | - | 73,000 | 21,627.74 | 10,944.10 | 11,978.72 | - | 11,978.72 | - | 11,978.72 | |
| | | All units | - | - | 21.00 | 4.91 | - | 73,000 | 21,627.74 | 10,944.10 | 11,978.72 | - | 11,978.72 | - | 11,978.72 | |
| GRAND TOTAL | - | - | - | - | - | 35,133,841.09 | 48,116.29 | 4,034.62 | 10,944.10 | 11,978.72 | - | 11,978.72 | - | 11,978.72 | | |

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PUNJAB STATE POWER CORPORATION LIMITED
ANNUAL REVENUE REQUIREMENT FOR THE YEAR 2019-20
REVENUE FROM EXISTING TARIFF FY 2019-20 (Revised Estimate)
FORMAT 27-D

| S.No. | Consumer Category | Slab | Components of tariff | | | Relevant sales & load/demand data for revenue calculation | | | | Full year revenue excluding Government subsidy | | | Government subsidy (Rs. Crore) | Full year revenue (including subsidy) (Rs. Crore) | | |
|-----------------|------------------------------------|-----------------|---------------------------------|-------------------------|----------------------------------|---|--------------------------------------|---------------------------|---------------------------|--|-----------------------------|-----------|--------------------------------|---|-----------|--|
| | | | Fixed Charges (Rs./kWh/mon. lb) | Energy Charges (Rs/kWh) | Demand Charges (Rs./kWh/mon. lb) | Energy Charges (Rs/kWh) | Sanctioned Load/Connected load in kW | Sales in MWh (kVAh sales) | Sales in MWh (kVAh sales) | Revenue from Fixed Charges | Revenue from Energy Charges | Total | | | | |
| 1 | DOMESTIC SUPPLY | 0-100 Units | 25.00 | 4.91 | - | 2,066.64 | 114.69 | 1,235.85 | 1,340.54 | 1,340.54 | 1,340.54 | 1,340.54 | 1,340.54 | 1,340.54 | 1,340.54 | |
| | | 101-300 Units | 25.00 | 6.51 | - | 3,956.15 | | 2,575.45 | 2,575.45 | 2,575.45 | 2,575.45 | 2,575.45 | 2,575.45 | 2,575.45 | 2,575.45 | |
| | | 301-500 Units | 25.00 | 7.13 | - | 1,145.20 | | 815.39 | 815.39 | 815.39 | 815.39 | 815.39 | 815.39 | 815.39 | 815.39 | |
| | | Above 500 Units | 25.00 | 7.33 | - | 301.80 | | 221.22 | 221.22 | 221.22 | 221.22 | 221.22 | 221.22 | 221.22 | 221.22 | |
| | | 0-100 Units | 35.00 | 4.91 | - | 1,096.53 | | 186.22 | 186.22 | 186.22 | 186.22 | 186.22 | 186.22 | 186.22 | 186.22 | |
| | | 101-300 Units | 35.00 | 6.51 | - | 1,115.59 | | 856.45 | 856.45 | 856.45 | 856.45 | 856.45 | 856.45 | 856.45 | 856.45 | |
| | | 301-500 Units | 35.00 | 7.12 | - | 734.66 | | 523.08 | 523.08 | 523.08 | 523.08 | 523.08 | 523.08 | 523.08 | 523.08 | |
| | | Above 500 Units | 35.00 | 7.33 | - | 300.71 | | 256.71 | 256.71 | 256.71 | 256.71 | 256.71 | 256.71 | 256.71 | 256.71 | |
| | | 0-100 Units | 40.00 | 4.91 | - | 1,103.34 | | 56.92 | 56.92 | 56.92 | 56.92 | 56.92 | 56.92 | 56.92 | 56.92 | |
| | | 101-300 Units | 40.00 | 6.51 | - | 918.89 | | 309.34 | 309.34 | 309.34 | 309.34 | 309.34 | 309.34 | 309.34 | 309.34 | |
| 301-500 Units | 40.00 | 7.12 | - | 434.47 | | 374.07 | 374.07 | 374.07 | 374.07 | 374.07 | 374.07 | 374.07 | 374.07 | | | |
| Above 500 Units | 40.00 | 7.33 | - | 781.18 | | 95.94 | 95.94 | 95.94 | 95.94 | 95.94 | 95.94 | 95.94 | 95.94 | | | |
| 0-100 Units | 40.00 | 6.23 | 70.00 | 59,310.62 | | 135.99 | 135.99 | 135.99 | 135.99 | 135.99 | 135.99 | 135.99 | 135.99 | | | |
| 101-300 Units | 40.00 | 6.44 | 70.00 | 181,916.25 | | 267.17 | 267.17 | 267.17 | 267.17 | 267.17 | 267.17 | 267.17 | 267.17 | | | |
| Above 300 Units | 40.00 | 6.44 | 70.00 | 13,062,371.34 | | 15,015.50 | 15,015.50 | 15,015.50 | 15,015.50 | 15,015.50 | 15,015.50 | 15,015.50 | 15,015.50 | | | |
| Grand total | | | | | | | | | | | | | | | | |
| 2 | NON-RESIDENTIAL SUPPLY | 0-100 Units | 40.00 | 6.86 | - | 296.17 | | 57.85 | 204.51 | 262.39 | 262.39 | 262.39 | 262.39 | 262.39 | 262.39 | |
| | | 101-500 Units | 40.00 | 7.12 | - | 333.02 | | 251.35 | 251.35 | 251.35 | 251.35 | 251.35 | 251.35 | 251.35 | 251.35 | |
| | | Above 500 Units | 40.00 | 7.24 | - | 416.50 | | 301.54 | 301.54 | 301.54 | 301.54 | 301.54 | 301.54 | 301.54 | 301.54 | |
| | | 0-100 Units | 50.00 | 6.86 | - | 143.62 | | 48.86 | 117.38 | 117.38 | 117.38 | 117.38 | 117.38 | 117.38 | 117.38 | |
| | | 101-500 Units | 50.00 | 7.12 | - | 206.54 | | 147.06 | 147.06 | 147.06 | 147.06 | 147.06 | 147.06 | 147.06 | 147.06 | |
| | | Above 500 Units | 50.00 | 7.24 | - | 120.81 | | 508.11 | 508.11 | 508.11 | 508.11 | 508.11 | 508.11 | 508.11 | 508.11 | |
| | | 0-100 Units | 60.00 | 6.86 | - | 129.83 | | 89.06 | 100.23 | 100.23 | 100.23 | 100.23 | 100.23 | 100.23 | 100.23 | |
| | | 101-500 Units | 60.00 | 7.12 | - | 140.77 | | 279.27 | 279.27 | 279.27 | 279.27 | 279.27 | 279.27 | 279.27 | 279.27 | |
| | | Above 500 Units | 60.00 | 7.24 | - | 383.74 | | 690.88 | 690.88 | 690.88 | 690.88 | 690.88 | 690.88 | 690.88 | 690.88 | |
| | | Grand total | | | | | | | | | | | | | | |
| 3 | SMALL POWER | All units | - | - | - | 61.46 | | 40.57 | 416.72 | 416.72 | 416.72 | 416.72 | 416.72 | 416.72 | 416.72 | |
| | | All units | - | - | - | 884.26 | | 88.95 | 622.90 | 711.84 | 711.84 | 711.84 | 711.84 | 711.84 | 711.84 | |
| | | All units | - | - | - | 4,271.81 | | 268.59 | 3,019.31 | 3,397.91 | 3,397.91 | 3,397.91 | 3,397.91 | 3,397.91 | 3,397.91 | |
| | | All units | 90.00 | 3.58 | - | 1,128.64 | | 100.32 | 629.78 | 731.00 | 731.00 | 731.00 | 731.00 | 731.00 | 731.00 | |
| | | All units | - | - | - | 1,190.52 | | 95.37 | 629.78 | 731.36 | 731.36 | 731.36 | 731.36 | 731.36 | 731.36 | |
| | | All units | - | - | - | 2,484.70 | | 286.31 | 1,544.83 | 1,781.05 | 1,781.05 | 1,781.05 | 1,781.05 | 1,781.05 | 1,781.05 | |
| | | All units | - | - | - | 2,119,622.27 | | 2,702.76 | 2,702.76 | 2,702.76 | 2,702.76 | 2,702.76 | 2,702.76 | 2,702.76 | 2,702.76 | |
| | | All units | - | - | - | 2,845,983.15 | | 343.38 | 2,474.63 | 2,818.24 | 2,818.24 | 2,818.24 | 2,818.24 | 2,818.24 | 2,818.24 | |
| | | All units | - | - | - | 846,872.92 | | 166.56 | 1,619.18 | 1,785.85 | 1,785.85 | 1,785.85 | 1,785.85 | 1,785.85 | 1,785.85 | |
| | | Grand total | | | | | | | | | | | | | | |
| 4 | MEDIUM SUPPLY | All units | - | - | - | 305.00 | | 205.00 | 2,330.72 | 2,330.72 | 2,330.72 | 2,330.72 | 2,330.72 | 2,330.72 | 2,330.72 | |
| | | All units | - | - | - | 2,400.00 | | 1,175,884.13 | 4,523.74 | 270.22 | 2,809.18 | 3,080.41 | 3,080.41 | 3,080.41 | 3,080.41 | |
| | | All units | - | - | - | 165.00 | | 252.60 | 24.79 | 150.79 | 175.58 | 175.58 | 175.58 | 175.58 | 175.58 | |
| | | All units | - | - | - | 250.00 | | 1,205.06 | 2,229.67 | 2,637.37 | 2,637.37 | 2,637.37 | 2,637.37 | 2,637.37 | 2,637.37 | |
| | | All units | - | - | - | 280.00 | | 760,330.05 | 2,330.72 | 2,330.72 | 2,330.72 | 2,330.72 | 2,330.72 | 2,330.72 | 2,330.72 | |
| | | All units | - | - | - | 1,977.95 | | 1,087.19 | 9,251.11 | 10,338.30 | 10,338.30 | 10,338.30 | 10,338.30 | 10,338.30 | 10,338.30 | |
| | | Grand total | | | | | | | | | | | | | | |
| | | All units | - | - | - | 165.00 | | 713.06 | 780.59 | 3.16 | 478.87 | 482.03 | 482.03 | 482.03 | 482.03 | |
| | | All units | - | - | - | 2,150.00 | | 50.19 | 71.27 | 29.96 | 101.93 | 101.93 | 101.93 | 101.93 | 101.93 | |
| | | All units | - | - | - | 385,649.02 | | 760.74 | 563.97 | 563.97 | 563.97 | 563.97 | 563.97 | 563.97 | 563.97 | |
| Grand total | | | | | | | | | | | | | | | | |
| 5 | RAILWAY IRRIGATION PUBLIC LIGHTING | All units | 90.00 | 7.15 | - | 262.42 | | 19.45 | 181.69 | 203.15 | 203.15 | 203.15 | 203.15 | 203.15 | 203.15 | |
| | | All units | - | - | - | 45,991.65 | | 3.37 | 183.97 | 189.94 | 189.94 | 189.94 | 189.94 | 189.94 | 189.94 | |
| | | All units | - | - | - | 10,220,333.54 | | 13,388.52 | 13,388.52 | 13,388.52 | 13,388.52 | 13,388.52 | 13,388.52 | 13,388.52 | 13,388.52 | |
| | | All units | - | - | - | 2,100 | | 4.75 | 4.75 | 4.75 | 4.75 | 4.75 | 4.75 | 4.75 | 4.75 | |
| | | All units | - | - | - | 4.91 | | 4.91 | 4.91 | 4.91 | 4.91 | 4.91 | 4.91 | 4.91 | 4.91 | |
| | | All units | - | - | - | 71.00 | | 1.37 | 1.37 | 1.37 | 1.37 | 1.37 | 1.37 | 1.37 | 1.37 | |
| | | All units | - | - | - | 6.68 | | 6.68 | 6.68 | 6.68 | 6.68 | 6.68 | 6.68 | 6.68 | 6.68 | |
| | | Grand total | | | | | | | | | | | | | | |
| | | Grand total | | | | | | | | | | | | | | |
| | | Grand total | | | | | | | | | | | | | | |

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PUNJAB STATE POWER CORPORATION LIMITED
ANNUAL REVENUE REQUIREMENT FOR THE YEAR 2019-20
ARR FOR FY 2017-18, FY 2018-19 and FY 2019-20
FORMAT 28

| Sr. No. | Particulars | (in Rs. Crore) | | |
|---------|---|----------------|------------|------------|
| | | FY 2017-18 | FY 2018-19 | FY 2019-20 |
| 1 | Cost of fuel | 1,819.49 | 1,656.25 | 1,737.81 |
| 2 | Cost of Power Purchase | 17,311.87 | 20,303.69 | 19,823.14 |
| 3 | Employee Cost | 4,480.97 | 5,092.40 | 5,484.53 |
| 4 | R&M expenses & A&G Expenses | 428.93 | 608.39 | 650.40 |
| 5 | O&M Expenses of BBMB | 295.66 | 308.89 | -320.09 |
| 6 | Depreciation | 1,655.47 | 1,161.08 | 1,197.55 |
| 7 | Interest charges (Net of Capitalization) | 2,886.46 | 2,955.70 | 3,515.26 |
| 8 | Return on Equity | 942.62 | 942.62 | 942.62 |
| 9 | Transmission Charges Payable to PSTCL | 1,465.57 | 1,281.99 | 1,337.15 |
| 10 | Maintenance Charges payable to Punjab Govt. on Power from PSD | 12.00 | 12.60 | 13.23 |
| 11 | Interest on Working Capital | 143.74 | 116.27 | 127.39 |
| 12 | Provision for DSM Fund | 10.00 | 10.00 | 10.00 |
| 13 | Incentive for Loss Reduction | 147.40 | - | - |
| 14 | Other debits | 181.12 | - | - |
| 15 | Total Revenue Requirement | 31,781.29 | 34,449.83 | 35,159.36 |
| 16 | Less Non-Tariff income | 653.76 | 653.76 | 653.76 |
| 17 | Net Revenue Requirement | 31,127.53 | 33,796.12 | 34,505.60 |
| 18 | Less: Revenue from existing tariff | 28,566.32 | 29,849.35 | 33,519.89 |
| 19 | Gap (+)/surplus (-) for the year | 2,561.21 | 3,946.75 | 985.71 |
| 20 | Add consolidated Gap (+)/surplus (-) upto previous year | 2,252.13 | 5,524.53 | 10,360.82 |
| 21 | Add Carrying Cost on Gap (+)/surplus (-) of Previous Year | 254.18 | 578.52 | 1,119.99 |
| 22 | Add carrying cost of Gap (+)/surplus (-) during the year | 144.53 | 206.65 | - |
| 23 | Impact of Petition No. 11 of 2018 | - | 104.34 | - |
| 24 | Impact of carrying cost for FY 2010-11 and FY 2011-12 | 312.48 | - | - |
| 25 | Net Revenue Gap/Surplus to be considered | 5,224.53 | 10,360.52 | 12,466.51 |
| 26 | Net ARR for recovery through tariff | | | |

Note:- Minor difference may be due to rounding off.

Statement showing Amount of Government Subsidy with Proposed Tariff for
FY 2019-20

| Consumer Category | Nos. of Consumers | Consumption (MU) | Amount of subsidy due from GOP (Rs. Crore) |
|-------------------------------|-------------------|------------------|--|
| AP | 1,457,630 | 12,508.52 | 9,670.81 |
| Scheduled Castes DS Consumers | 1,786,104 | 2,531.70 | 1,609.25 |
| Non- SC BPL DS Consumers | 108,085 | 124.24 | 78.97 |
| Backward Class DS Consumer | 243,484 | 165.26 | 105.05 |
| SP | 106,943 | 1,128.64 | 239.06 |
| MS | 29,554 | 2,484.70 | 436.19 |
| LS | 8,547 | 14,977.93 | 3,388.53 |
| Freedom Fighter | | | 0.83 |
| Total | 3740347 | 33,920.99 | 15,528.69 |

of M.