ANNEXURE B

TARIFF SCHEDULE FOR FY 2014-15

1.1 Domestic Service (DS)

✓ Applicability:

- Domestic Service–I, Domestic Service–II, Domestic Service–III and Domestic Service HT
- This schedule shall apply to all residential premises for domestic use for household electric appliances such as Radios, Fans, Televisions, Desert Coolers, Air Conditioner, etc. and including Motors pumps for lifting water for domestic purposes and other household electrical appliances not covered under any other schedule.
- This rate is also applicable for supply to religious institutions such as Temples, Gurudwaras, Mosques, Church and Burial/ Crematorium grounds and other recognised charitable institutions, where no rental or fees are charged whatsoever. If any fee or rentals are charged, such institution will be charged under Non domestic category.
- Rural drinking water schemes which are managed by Panchayats and User's Cooperatives are also included under this Category and corresponding Tariff would be charged depending upon the load of Pumping motors as applicable to the DS category.

✓ Category of Services

- <u>Domestic Service DS-1 (a):</u> For Kutir Jyoti Connection only for connected load up to 100 Watt for Rural Areas.
- <u>Domestic Service DS-I (b):</u> For rural areas not covered by area indicated under DS-II for connected load up to 2 kW, including rural drinking water schemes having motor pumps with load up to 2 kW.

- <u>Domestic Service DS-II:</u> For Urban areas covered by notified Area Committee / municipality / Municipal Corporation / All District Town / All sub-divisional Town / All Block Headquarters / Industrial Area / contiguous sub-urban area all market places urban or rural and for connected load up to 4 kW, including rural drinking water schemes having motor pumps with load above 2 kW but not exceeding 4 kW.
- <u>Domestic Service DS-III:</u> For urban areas covered by notified Area Committee / municipality / Municipal Corporation / All District Town / All sub-divisional Town / All Block Headquarters / Industrial Area / contiguous sub-urban area all market places urban or rural and for connected load exceeding 4 kW and up to 85.044 KW, including rural drinking water schemes having motor pumps with load exceeding 4 kW.
- <u>Domestic service HT (DS HT):</u> This Schedule shall apply for Domestic Connection in Housing Colonies / Housing Complex / Houses of multi storied buildings purely for residential use for single point metered supply, with power supply at 11 kV voltage level and load above 85.044 kW.

✓ Service Character

- For DS-I (a): AC, 50 Cycles, Single phase at 230 volts for Kutir Jyoti connection for load up to 100 Watt.
- For DS-I (b): AC, 50 Cycles; Single Phase at 230 Volts for load up to 2 kW.
- For DS-II: AC, 50 Cycles, Single Phase at 230 Volts for installed load up to 4 kW.
- For DS-III: AC, 50 Cycles; Three Phase at 400 Volts for installed load exceeding 4 kW and up to 85.044 KW.
- For DS-HT: AC, 50 Cycles, at 11 kV for installed load above 85.044 kW.

Consumer Category Fixed Charges Energy Charges Existing Proposed Domestic Unit **Existing Proposed** Unit DS-I (a), Kutir Jyoti (metered) (0-50) Rs/Conn/Month 15.00 25.00 Rs/kWh 1.20 1.50 15.00 Rs/kWh DS-I (a), Kutir Jyoti (metered) (50-100) Rs/Conn/Month 25.00 1.20 1.50 40.00 Rs/kWh DS-I (a), Kutir Jyoti (Unmetered) Rs/Conn/Month 125.00 Rs/kWh 1.40 1.95 DS-I (b), metered (0-200) Rs/Conn/Month 25.00 35.00 DS-I (b), metered (above 200) Rs/ Conn/Month 25.00 40.00 Rs/kWh 1.50 2.05 DS-I (b), unmetered Rs/Conn/Month 100.00 175.00 Rs/kWh --DS-II, <= 4KW 0-200 Rs/Conn/Month 40.00 100.00 Rs/kWh 2.40 2.90 60.00 201-500 Rs/ Conn/Month 150.00 Rs/kWh 2.90 3.20

Rs/ Conn/Month

Rs/ Conn/Month

Rs/KVA/Month

Table 1: Existing and Proposed Tariff - DS

✓ Delayed Payment Surcharge:

• In accordance with Clause IV of Terms & Conditions of Supply as provided in Section 1.15 of this Annexure.

200.00

125.00

175.00 Rs/kWh

Rs/kWh

100.00

75.00

1.2 Non Domestic Service (NDS)

✓ Applicability:

500 & above

DS HT

DS-III, Above 4 KW

• This schedule shall apply to all consumers, using electrical energy for light, fan and power loads for non-domestic purposes like shops, hospitals (govt. or private), nursing homes, clinics, dispensaries, restaurants, hotels, clubs, guest houses, marriage houses, public halls, show rooms, workshops, central air-conditioning units, offices (govt. or private), commercial establishments, cinemas, X-ray plants, schools and colleges (govt. or private), boarding/ lodging houses, libraries (govt. or private), research institutes (govt. or private), railway stations, fuel – oil stations, service stations (including vehicle service stations), All India Radio / T.V. installations, printing presses, commercial trusts / societies, Museums, poultry farms, banks, theatres, common facilities in multi-storied commercial office/buildings, Dharmshalas, and such other installations not covered under any other tariff schedule.

✓ Category of Services

 Non-Domestic Service (NDS)-I, Rural: For Rural Areas not covered by area indicated for NDS-II and for connected load up to 2 kW.

3.90

4.50

3.40

3.00

2.60

- Non-Domestic Service (NDS)—II, Urban: For Urban Areas covered by Notified Areas Committee / municipality / Municipal Corporation / All District Town / All Sub-divisional Town / All Block Hqrs. /Industrial Area & Contiguous Sub-urban area, market place rural or urban & connected load up to 85.044 KW (100 kVA), except for categories covered under NDS-III. This schedule shall also apply to commercial consumer of rural area having connected load above 2 kW.
- Non-Domestic Service (NDS)-III: For electricity supply availed through separate (independent) connections for the purpose of advertisements, hoardings and other conspicuous consumption such as external flood light, displays, neon signs at public places (roads, railway stations, airports etc.), departmental stores, commercial establishments, malls, multiplexes, theatres, clubs, hotels and other such entertainment/leisure establishments.

Provided that the electricity, that is used for the purpose of indicating/ displaying the name and other details of the shops or Commercial premises, for which electric supply is rendered, shall not be covered under NDS-III Consumer Category. Such usage of electricity shall be covered under the prevailing tariff of such shops or commercial premises.

✓ Service Character

- NDS I: AC 50 Cycles, Single phase at 230 Volts for load up to 2 kW
- NDS II: AC 50 Cycles, Single phase at 230 Volts or Three Phases at 400 Volts for load exceeding 2 kW and up to 85.044 kW
- NDS- III: AC 50 Cycles, Single phase at 230 Volts for loads up to 2 kW & AC 50 Cycles, Three Phase at 400 Volts for load exceeding 2 kW.

Table 2: Existing and Proposed Tariff - NDS

Consumer Category	Fixed Charges			Energy Charges		
Non-Domestic	Unit	Existing	Proposed	Unit	Existing	Proposed
NDS-I, metered (<= 2 kW) (0-100)	Rs/ Conn/Month	30.00	50.00	Rs/kWh	1.75	2.50
NDS-I, metered (<= 2 kW) (above 100)	Rs/ Conn/Month	30.00	50.00	Rs/kWh	1.75	2.50
	Rs/kW/Month (up to 1 KW)	175.00	275.00	Rs/kWh	-	0.00
NDS-I, unmetered (<= 2 KW)	Rs/kW/Month	60 per additional 1kW or part thereof	75 per additional 1kW or part thereof	Rs/kWh	-	0.00
NDS-II	Rs/kW/Month	175.00	275.00	Rs/kWh	5.25	6.25
NDS-III (existing)	Rs/Conn/Month	150.00	0.00	Rs/kWh	6.00	0.00
NDS-III (proposed)	Rs/kW/Month	-	225.00	Rs/kWh	-	7.00

✓ Delayed Payment Surcharge:

• In accordance with **Clause IV** of **Terms & Conditions of Supply** as provided in **Section 1.15** of this Annexure.

✓ Installation of Shunt capacitors:

• In accordance with Clause VII of Terms & Conditions of Supply as provided in Section 1.15 of this Annexure.

1.3 Low Tension Industrial & Medium Power Service (LTIS)

✓ Applicability:

- This schedule shall apply to all industrial units applying for a load of less than or equal to 100 kVA (or equivalent in terms of HP or kW).
- The equivalent HP for 100 kVA shall be 114 HP and the equivalent kW for 100 kVA shall be 85.044 kW.
- The total installed load shall not exceed the sanctioned load.

✓ Service Character:

• AC, 50 Cycles, Single Phase supply at 230 Volts or 3 Phase Supply at 400 volts. Demand Based tariff/Installation based tariff for sanctioned load up to 85.044 kW.

Table 3: Existing & Proposed Tariff for LTIS

Consumer Category	Fixed Charges			Eı	nergy Charge	es
LTIS	Unit	Existing	Proposed	Unit	Existing	Proposed
LTIS (installation based Tariff)	Rs/HP/month	130.00	200.00	(Rs/Kwh)	4.90	5.70
LTIS (Demand based Tariff)	Rs/kVA/month	235.00	300.00	(Rs/Kwh)	4.90	5.70

✓ Installation Based Tariff:

• All consumers under this category and opting for Installation based tariff shall be required to pay fixed charges per HP as per the applicable tariff rates for this category. If the inspecting officer during the inspection of a premises finds excess load (more than 114 HP) then the inspecting officer has to serve one month notice to the consumer for regularisation of excess load (above 114 HP). After the expiry of the said one month, the inspecting officer will inspect the premises again and if he still finds un-regularized load in the premises, the consumer shall be shifted to HT category. The new agreement has to be entered into immediately and until such time of execution of revised agreement, JSEB shall charge tariff as per HTS category. The fixed charge shall be levied on 100% of the sanctioned load.

✓ Demand Based Tariff:

• All consumers under this category and opting for Demand Based tariff shall be required to pay Demand charges per kVA at the rate applicable to HT consumers drawing power at 11 kV. The restriction of connected load will not apply to consumers opting for Demand Based Tariff. The billing demand shall be the maximum demand recorded during the month or 75% of sanctioned load whichever is higher. In case actual demand is recorded at more than 100 kVA in any month, the same shall be treated as the new contract demand for the purpose of billing of future months and the consumer will have to get into a new Agreement under the HTS category for the revised contracted demand with the Petitioner within a period of 30 days as per the terms and conditions of HT supply. In case the consumer fails to execute new agreement under HTS category, he shall be charged at 2 times the normal tariff applicable to HTS consumers.

✓ Delayed Payment Surcharge:

• In accordance with Clause IV of Terms & Conditions of Supply as provided in Section 1.15 of this Annexure.

✓ Power Factor Penalty/ Rebate:

• In accordance with Clause II of Terms & Conditions of Supply as provided in Section 1.15 of this Annexure.

✓ Installation of Shunt Capacitors:

• In accordance with Clause VII of Terms & Conditions of Supply as provided in Section 1.15 of this Annexure.

1.4 Irrigation & Agriculture Service (IAS)

✓ Applicability:

 This schedule shall apply to all consumers for use of electrical energy for Agriculture purposes including tube wells and processing of the agricultural produce, confined to Chaff-Cutter, Thresher, Cane crusher and Rice-Hauler, when operated by the agriculturist in the field or farm and does not include Rice mills, Flour mills, Oil mills, Dal mills, Rice-Hauler or expellers.

✓ Service Category:

- IAS I: For private tube wells and private lift irrigation schemes.
- IAS II: For State Tube-wells and State lift Irrigation schemes.

✓ Service Character:

AC 50 Cycles, Single Phase at 230 volts / 3 Phase at 400 volts.

Fixed Charges Consumer Category Energy Charges Irrigation & Agricultural (IAS) Unit Existing Existing Proposed Proposed Unit IAS-I (metered) Rs/HP/month (Rs/Kwh) 0.60 1.00 IAS-I (unmetered) Rs/HP/month 70.00 125.00 (Rs/Kwh) 0.00 0.00 Rs/HP/month 1.00 IAS-II (metered) (Rs/Kwh) 1.50 Rs/HP/month Agriculture- IAS-II (unmetered) 280.00 500.00 (Rs/Kwh) 0.00 0.00

Table 4: Existing & Proposed Tariff for IAS

✓ Delayed Payment Surcharge:

• In accordance with Clause IV of Terms & Conditions of Supply as provided in Section 1.15 of this Annexure.

✓ Power Factor Penalty/ Rebate:

• In accordance with **Clause II** of **Terms & Conditions** of Supply as provided in **Section 1.15** of this Annexure.

✓ Installation of Shunt Capacitors

• In accordance with Clause VII of Terms & Conditions of Supply as provided in Section 1.15 of this Annexure.

1.5 High Tension Voltage Supply Service (HTS)

✓ Applicability:

The schedule shall apply for consumers having contract demand above 100 kVA including consumers having rolling mills.

✓ Service Character:

• 50 Cycles, 3 Phase at 6.6 kV / 11 kV / 33 kV / 132 kV / 220 kV / 400 kV.

✓ Existing & Proposed Tariff:

Table 5: Existing & Proposed Tariff for HTS

Consumer Category	Fixed Charges			En	ergy Charg	es
HTS	Unit	Existing	Proposed	Unit	Existing	Proposed
HTS-11kV	Rs/kVA/month	235.00	335.00	(Rs/Kwh)	5.40	6.25
HTS-33kV	Rs/kVA/month	235.00	335.00	(Rs/Kwh)	5.40	6.25
HTS-132kV	Rs/kVA/month	235.00	335.00	(Rs/Kwh)	5.40	6.25

 The billing demand shall be the maximum demand recorded during the month or 85% of contract demand whichever is higher. The penalty on exceeding billing demand will be applicable in accordance with Clause I of Terms & Conditions of Supply as provided in Section 1.15 of this Annexure.

✓ Delayed Payment Surcharge:

• For High tension service category, the Delayed Payment Surcharge will be charged on a weekly basis at the rate of 0.5% per week and part thereof. The due date for making payment of energy bills or other charges shall be 21 days from the date of issuance of bill. In case, the licensee defaults in generating and delivering bills on monthly basis, DPS will not be charged for the period of default by Licensee.

✓ Power Factor Penalty/ Rebate:

• In accordance with Clause II of Terms & Conditions of Supply as provided in Section 1.15 of this Annexure.

√ Voltage Rebate

• In accordance with Clause V of Terms & Conditions of Supply as provided in Section 1.15 of this Annexure.

✓ Load Factor Rebate

• In accordance with Clause VI of Terms & Conditions of Supply as provided in Section 1.15 of this Annexure.

✓ TOD Tariff for HTS category

• In accordance with Clause VIII of Terms & Conditions of Supply as provided in Section 1.15 of this Annexure.

1.6 HT Special Service (HTSS)

✓ Applicability:

• This tariff schedule shall apply to all consumers who have a contracted demand of 300 KVA and more for induction/arc Furnace. In case of induction/arc furnace consumers (applicable for existing and new consumers), the contract demand shall be based on the total capacity of the induction/arc furnace and the equipment calculated on the basis of measurement. This tariff schedule will not apply to casting units having induction furnace of melting capacity of 500 Kg or below.

✓ Service Character:

50 Cycles, 3 Phase at 11 kV / 33 kV / 132 kV / 220 kV / 400 kV

✓ Existing & Proposed Tariff:

Table 6: Existing & Proposed Tariff for HTSS

Consumer Category	Fixed Charges			E	nergy Charg	ges
HTSS	Unit	Existing	Proposed	Unit	Existing	Proposed
HTSS-11kV	Rs/kVA/month	410.00	500.00	(Rs/Kwh)	3.25	4.25
HTSS-33kV	Rs/kVA/month	410.00	500.00	(Rs/Kwh)	3.25	4.25
HTSS-132kV	Rs/kVA/month	410.00	500.00	(Rs/Kwh)	3.25	4.25

 The billing demand shall be the maximum demand recorded during the month or 75% of contract demand whichever is higher. The penalty on exceeding billing demand will be applicable in accordance with Clause I of Terms & Conditions of Supply as provided in Section 1.15 of this Annexure.

✓ Delayed Payment Surcharge:

For High tension service category, the Delayed Payment Surcharge will be charged on a
weekly basis at the rate of 0.4% per week. The due date for making payment of energy
bills or other charges shall be 21 days from the date of issuance of bill. In case, the
licensee defaults in generating and delivering bills on monthly basis, DPS will not be
charged for the period of default by Licensee.

✓ Power Factor Penalty/ Rebate:

• In accordance with Clause II of Terms & Conditions of Supply as provided in Section 1.15 of this Annexure.

✓ Voltage Rebate

• In accordance with Clause V of Terms & Conditions of Supply as provided in Section 1.15 of this Annexure.

✓ Load Factor Rebate

• In accordance with Clause VI of Terms & Conditions of Supply as provided in Section 1.15 of this Annexure.

1.7 Railway Traction Service (RTS)

✓ Applicability

• This tariff schedule shall apply for use of railway traction only.

✓ Service Character:

AC, 50 cycles, Single phase at 25 kV or 132 kV.

✓ Existing & Proposed Tariff:

Table 7: Existing & Proposed Tariff for RTS

Consumer Category	Fixed Charges			Er	nergy Chargo	es
Traction	Unit	Existing	Proposed	Unit	Existing	Proposed
RTS	Rs/kVA/month	220.00	300.00	(Rs/Kwh)	5.40	6.50

 The billing demand shall be the maximum demand recorded during the month or 85% of contract demand whichever is higher. The penalty on exceeding billing demand will be applicable in accordance with Clause I of Terms & Conditions of Supply as provided in Section 1.15 of this Annexure.

✓ Maximum Demand for RTS

• The demand charge shall be applied on maximum demand recorded or 85% of the contract demands whichever is higher at any fifteen minutes time block for which the meter installed should have 15 minutes integration time.

✓ Delayed Payment Surcharge:

• In accordance with Clause IV of Terms & Conditions of Supply as provided in Section 1.15 of this Annexure.

✓ Power Factor Penalty/ Rebate:

• In accordance with Clause II of Terms & Conditions of Supply as provided in Section 1.15 of this Annexure.

1.8 Street Light Service (SS)

✓ Applicability

• This tariff schedule shall apply for use of Street Lighting system, including single system in corporation, municipality, notified area committee, panchayats etc. and also in areas not covered by municipalities and Notified Area Committee provided the number of lamps served from a point of supply is not less than 5.

✓ Service Character:

• AC, 50 cycles, Single phase at 230 Volts or three phase at 400 Volts.

✓ Category of Service:

- S.S-I: Metered Street Light Service
- S.S-II: Unmetered Street Light Service

✓ Service Character:

AC, 50 cycles, Single phase at 230 Volts or three phase at 400 Volts

✓ Existing & Proposed tariff:

Table 8: Existing & Proposed Tariff for SS-I & SS-II

Consumer Category	Fixed Charges			Energy Charges			
Street light Service	Unit	Existing Proposed		Unit	Existing	Proposed	
SS-I (Metered)	Rs/ Conn/Month	35.00	75.00	(Rs/Kwh)	4.45	5.25	
		Rs. 140 per 100 watt	Rs.235 per 100 watt lamp				
SS II (Unmotored)	Rs/ Conn/Month	lamp	and Rs. 50 for every	(Rs/Kwh)		_	
SS-II (Unmetered)		an		additional 50 watt and	(NS/KWII)	_	_
		additional 50 watt and	part therof;				

✓ Delayed Payment Surcharge:

• In accordance with Clause IV of Terms & Conditions of Supply as provided in Section 1.15 of this Annexure.

1.9 Rural Electric Co-operative (REC)/a Small Housing Group (SHG)

✓ Applicability

• This tariff schedule shall apply for use in Electric Co-operatives (licensee) for supply at 33 kV or 11kV. It also includes village Panchayats where domestic and non-domestic rural tariff is not applicable.

✓ Service Character:

AC, 50 cycles, three phase at 11 kV or 33 kV.

✓ Existing & Proposed Tariff:

Table 9: Existing & Proposed Tariff for REC

Consumer Category	Fixed Charges			Er	nergy Chargo	es
REC	Unit	Unit Existing Propos			Existing	Proposed
REC	Nil	Nil	Nil	(Rs/Kwh)	0.90	0.90

✓ Delayed Payment Surcharge:

• In accordance with Clause IV of Terms & Conditions of Supply as provided in Section 1.15 of this Annexure.

1.10 Bulk Supply to Military Engineering Service (MES)

✓ Applicability

• This tariff schedule shall apply to Military Engineering Services (MES) for a mixed load in defence cantonment and related area.

✓ Category of Services

• MES for supply to bulk supply to military engineering services/cantonment areas.

✓ Service Character

• AC, 50 cycles, three phase at 11 kV.

✓ Existing & Proposed Tariff:

Table 10: Existing & Proposed Tariff for MES

Consumer Category	Fixed Charges			Er	nergy Charg	es
MES	Unit	Existing	Proposed	Unit	Existing	Proposed
MES	Rs/kVA/month	205.00	275.00	(Rs/Kwh)	4.05	5.00

 The billing demand shall be the maximum demand recorded during the month or 85% of contract demand whichever is higher. The penalty on exceeding billing demand will be applicable in accordance with Clause I of Terms & Conditions of Supply as provided in Section 9 of this Tariff Petition.

✓ Delayed Payment Surcharge:

• In accordance with Clause IV of Terms & Conditions of Supply as provided in Section Section 1.15 of this Annexure.

New Categories Proposed in MYT Tariff Proposal

1.11 Supply to Consumers having Captive Power Generating facility

✓ Definitions

- "Captive generating plant" or "Captive Power plant" (CPP) means a power plant set up by any person to generate electricity primarily for his own use and includes a power plant set up by any co-operative society or association of persons for generating electricity primarily for use of members of such cooperative society or association;
- A power plant shall be identified as a Captive Power Plant only if it satisfies the conditions contained in clause 3 (1) (a) and 3 (1) (b) of the Electricity Rules, 2005 notified by the Ministry of Power, Government of India, on 8th June 2005, reproduced as under:
 - 3(1) No power plant shall qualify as a 'captive generating plant' under section 9 read with clause (8) of section 2 of the Act unless-
 - (a) in case of a power plant-
 - (i). not less than twenty six percent of the ownership is held by the captive user(s), and
 - (ii). not less than fifty one percent of the aggregate electricity generated in such plant, determined on an annual basis, is consumed for the captive use

Provided that in case of power plant set up by registered cooperative society, the conditions mentioned under paragraphs at (i) and (ii) above shall be satisfied collectively by the members of the cooperative society:

Provided further that in case of association of persons, the captive user(s) shall hold not less than twenty six percent of the ownership of the plant in aggregate and such captive user(s) shall consume not less than fifty one percent of the electricity generated, determined on an annual basis, in proportion to their shares in ownership of the power plant within a variation not exceeding ten percent;

(b) in case of a generating station owned by a company formed as special purpose vehicle for such generating station, a unit or units of such generating station identified for captive use and not the entire generating station identified for captive use and not the entire generating station satisfy(s) the conditions contained in paragraphs (i) and (ii) of sub-clause (a) above including-

Explanation: -

- (1) The electricity required to be consumed by captive users shall be determined with reference to such generating unit or units in aggregate identified for captive use and not with reference to generating station as a whole; and
- (2) The equity shares to be held by the captive user (s) in the generating station shall not be less than twenty six percent of the proportionate of the equity of the company related to the generating unit or units identified as the captive generating plant.
- 3(2) It shall be the obligation of the captive users to ensure that the consumption by the Captive Users at the percentages mentioned in sub-clauses (a) and (b) of sub-rule (1) above is maintained and in case the minimum percentage of captive use is not complied with in any year, the entire electricity generated shall be treated as if it is a supply of electricity by a generating company.

Explanation: (1) For the purpose of this rule

- a. "Annual Basis" shall be determined based on a financial year;
- b. "Captive User" shall mean the end user of the electricity generated in a Captive Generating Plant and the term "Captive Use" shall be construed accordingly;
- c. "Ownership" in relation to a generating station or power plant set up by a company or any other body corporate shall mean the equity share capital with voting rights. In other cases ownership shall mean proprietary interest and control over the generating station or power plant;
- d. "Special Purpose Vehicle" shall mean a legal entity owning, operating and maintaining a generating station and with no other business or activity to be engaged in by the legal entity.

✓ Applicability

 This tariff schedule shall apply to all the Captive Power Plants who are having installed capacity of 1 MW and above and connected to the state grid and are either supplying power to the petitioner or drawing power from the petitioner to meet their load requirements.

- This schedule shall also apply to the CPPs who have signed agreements earlier and are having partial generation facility to meet its power requirement and not covered elsewhere in tariff schedule. The earlier provisions of the agreement related to billing shall not be applicable after the above categorisation is in force. All these consumers will have to enter into agreement for the contract demand required from the petitioner.
- The provisions of the 'Jharkhand State Electricity Regulatory Commission (Utilization of Surplus Capacity of Captive Power Plants based on conventional fuel) Regulation, 2010' shall be applicable for the CPP having surplus capacity who are supplying power to the petitioner and drawing power from the petitioner as standby/ emergency requirement.
- The Petitioner would like to submit to the Hon'ble Commission that the load requirement of the industrial units to which these CPPs are meant to supply power are higher than the capacity of the CPP and therefore continuous power is being drawn from JSEB grid by these CPPs.

✓ Service Character:

50 Cycles, 3 Phase at 6.6 kV / 11 kV / 33 kV / 132 kV / 220 kV / 400 kV.

✓ Applicable tariff:

Sr. No	Period of Supply	Demand Charges (Rs/kVA)	Energy Charges (Rs/kVA)
1	CPP with Surplus Power and Supplying to Petitioner		
	- Standby Support up to 1008 hours	Pro-rated HT Industrial consumer Contract Demand tariff at corresponding voltage	1.5 times of the HT Industrial consumer Energy charges at corresponding voltage
	- Standby Support beyond 1008 hours	Pro-rated HT Industrial consumer Contract Demand tariff at corresponding voltage	Energy Charges equivalent to Temporary category for HT consumers as proposed in this petition
2	CPP with Partial availability and Drawing power from Petitioner	Similar to the HT Industrial consumer Demand charges at corresponding voltage	Similar to the HT Industrial consumer Energy charges at corresponding voltage

 Wherever an agreement for Stand-by support exists between the Captive User and the Licensee of his area of supply, the Captive User shall be required to pay to the Licensee a fixed charge of Rs. 35 per kVA per month, applied on the capacity contracted under Stand-by support with the Licensee.

✓ Other Terms and Conditions:

• CPP with Surplus Power and Supplying to Petitioner

The terms and conditions specified in the JSERC (Utilization of Surplus Capacity of Captive Power Plants based on conventional fuel) Regulation, 2010' shall be applicable.

The other terms and conditions such as penalty for exceeding contract demand, power factor surcharge/incentives, rebates etc shall be applicable as similar to Industrial consumers connected at relevant voltage level as far as they are in consistence and in line with the above regulations.

CPP with Partial availability and Drawing power from Petitioner

The CPP consumer not providing any surplus power to the Licensee and drawing energy continuously shall have to maintain 2 contracted demand

- i) Contract demand not including any stand-by supply
- ii) Contract demand for stand-by supply

The contract demand not including any stand by demand shall be charged at corresponding HTS tariff as approved in the tariff order.

Once the normal contract demand (i.e CD not including stand by supply) is exceeded, the additional demand shall be treated as stand-by demand and all terms and conditions of JSERC (Utilization of Surplus Capacity of Captive Power Plants based on conventional fuel) Regulation, 2010 shall be applicable. For the purpose of segregating the units consumed under each applicable tariff (i.e HTS and Stand by consumption), prorated segregation shall be applicable based on the time during which the normal contract demand was exceeded during the month as measured and read through remote meters.

For example, Let Consumer 'A' has normal contract demand of 5 MVA for which he draws power continuously. Further, Consumer 'A' has stand-by contract demand of 20 MVA. If the contract demand reached 25 MVA for 30 minutes during the month and the total units recorded during those 30 minutes is 1000 units, then the number of units chargeable under normal contract demand shall be calculated as below —

(1000*5/25) units

The units chargeable under stand-by contract demand shall be calculated as below -

(1000*20/25) units

Load factor rebate shall be calculated considering the prorated units consumed for normal contract demand as provided above.

All disputes and complaints shall be referred to the Commission for resolution, which shall decide the dispute after affording an opportunity to the concerned parties to represent their respective points of view. The decisions of the Commission shall be binding on all parties.

The Captive User cannot avail Stand-by support for more than five (5) times in a financial year, with no more than one (1) requisition in any billing month.

The maximum demand that can be contracted under Stand-by support by such Captive Users shall not be more than the total rated capacity of all the generating units of the Captive User's CPP as per Section 8.18 of JSERC, (Utilization Of Surplus Capacity Of Captive Power Plants Based On Conventional Fuel) Regulations 2010. Any additional demand shall not come under the purview of the aforesaid regulations. Separate agreement shall have to be undertaken by any consumer for any demand over and above the contract demand for CPP stand-by support.

The demand charges shall be applied on the maximum demand at any 15 minutes time block covered under Stand-by period subject to minimum of 90% of the contract demand. The Stand-by period for this purpose shall be reckoned maximum up to 1008 hours (42 days) in any financial year. The energy charges shall be applied on the total energy consumed across all time-blocks covered under the Stand-by period.

In case the recorded maximum demand at the CPP premises exceeds the stand-by contract demand, the excess demand recorded shall be billed for at 2 times the demand charges.

The Hon'ble JSERC is requested to determine the parallel operation charge for all CPP's connected to the transmission/distribution system.

1.12 Temporary Supply

✓ Applicability

- This tariff shall apply for connections being temporary in nature for period of less than
 one year. The applicability shall be as given in the respective category tariff rate
 schedule. Temporary supply cannot be claimed by a prospective consumer as a matter
 of right but will normally be arranged by the Board when a requisition is made giving
 due notice subject to technical feasibility and in accordance with electricity supply code
 issued by the Commission.
- Temporary tariff is proposed to be equivalent to 1.5 times of the applicable fixed and energy charges for temporary connections falling in each prescribed tariff category with all other terms and conditions of tariff remaining the same.
- Temporary connections shall be made to pay consumption security deposit equivalent to 45 days of sale of power which shall be based on the assessment formula (LDHF) prescribed by the Commission.
- Temporary connections shall initially be provided for a period of up to 45 days which can be extended on month to month basis up to six months.

1.13 Seasonal Supply (LT and HT)

✓ Applicability

• Seasonal supply shall be given to any consumer on written request to the Board subject to the following conditions.

Sr. No	Period of Supply	Tariff Rate - LT	Tariff Rate - HT
1	Upto 3 consecutive months in a	Appropriate tariff plus	Appropriate tariff plus
	year	30 percent	30 percent
2	More than 3 consecutive months	Appropriate tariff plus	Appropriate tariff plus
	and upto 6 consecutive months in	20 percent	20 percent
	a year		
3	More than 6 consecutive months	Appropriate tariff plus	Appropriate tariff plus
	and upto 9 consecutive months in	15 percent	15 percent
	a year		

- The meter rent and other charges as provided in the appropriate tariff are applicable to seasonal loads and would be charged extra for the entire period of supply.
- The supply would be disconnected after the end of the period unless the consumer wants the supply to be continued. Any reconnection charges have to be borne by the consumer.
- Consumer proposing to avail seasonal supply shall sign an agreement with the Board to avail power supply for the maximum period provided in Supply Code.
- The consumers must avail supply in terms of whole calendar month continuously.
- The consumer is required to apply for seasonal supply and pay initial cost and security deposit as an applicant for normal electricity supply as per provisions of supply code.
- The consumer shall ensure payment of monthly energy bills within 7 days of its receipt. The supply will be disconnected if payment is not made on due date.

1.14 Schedule for Miscellaneous Charges

Sr. No.	Purpose	Scale of charges (Rs.)	Manner in which payment will be realized
1		Application fee	
	Agriculture	10	
	Street light	50	
	Domestic	15(Kutir Jyoti) 20 (Others)	Application should be given in standard requisition form of the Board which will
	Commercial	50	be provided free of cost. Payable in cash in advance along with the intimation
	Other LT Categories	100	
	HTS	200	
	HTSS, EHTS, RTS	200	

Sr. No.	Purpose	Scale of charges (Rs.)	Manner in which payment will be realized
2			es in his requirement subsequent to the sed on his original application
	preparation of service (connection estimate ba	sed on his original application
	Agriculture	10	
	Domestic	30	
	Commercial	30	Payable in cash in advance along with the
	Commercial	30	intimation for revision
	Other LT Categories	50	
	HT Supply	150	
3	Т	esting of Consumer Ins	tallation
	First test and inspection free of charge but should any further test and inspection be necessitated by faults in the installation or by not compliance with the conditions of supply for each extra test or inspection	250	Payable in cash in advance along with the request or testing
		Meter Rent	
	DS Category except DS I		
	Single Phase -	Rs. 10 per month	Payable with energy bill
	Three Phase	Rs. 30 per month	
	NDS		
	Single Phase	Rs. 10 per month	
5	Three Phase	Rs. 30 per month	
	LTIS		
	Single Phase	Rs. 25 per month	
	Three Phase	Rs. 75 per month	Meter rent shall be charged @ Rs. 200 per
	HTS & HTSS		month in case of CT/ PT operated meter for LT Supply.
	11 kV LT side	Rs. 500 per month	

Sr. No.	Purpose	Scale of charges (Rs.)	Manner in which payment will be realized	
	11 kV HT side	Rs. 1000per month		
	33 kV LT side	Rs. 500 per month		
	33 kV HT side	Rs. 2000 per month		
	132 kV	Rs. 5000 per month		
	RTS	Rs. 1500 per month		
6	Transformer Rent		t	
	Upto 200 kVA	Rs. 1000 per month	Payable in cash in advance	
	Above 200 kVA	Rs. 1500 per month	Tayasie iii casii iii aaranee	
7	Meter test when accuracy disputed by consumer			
	Single Phase	50	To be deposited in cash in advance. If the	
	Three Phase	200	meter is found defective within the meaning of the Indian Electricity Rules 1956, the amount of advance will be refunded and if it is proved to be correct	
	Trivector/special type meter	650	within the permissible limits laid down in the Rules, the amount will not be refunded.	
8	Removing/Refixing the meter			
	Single Phase	50		
	Three Phase	200	Payable in cash in advance along with the intimation for revision	
	Trivector/special type meter	500		
9	Changing of meter /meter equipment/fixing of sub meter on the request of the consumer/fixing of submeter			
	Single Phase	50		
	Three Phase	150	Payable in cash in advance along with the intimation for revision	
	Trivector/special type meter	500		
10	Resealing	g of meter when seals a	re found broken	

Sr. No.	Purpose	Scale of charges (Rs.)	Manner in which payment will be realized
	Single Phase	25	
	Three Phase	50	Payable with energy bill
	Trivector/special type meter	200	
11	Replacement of meter card, if lost or damaged by consumer	10	Payable with energy bill
12		Fuse call – Replacem	nent
	Board fuse due to fault of consumer	15	Payable with energy bill
	Consumer Fuse	15	
13	Disconnection/Reconnection		
	Single Phase	30	Payable in cash in advance along with the
	Three Phase	100	request by the consumer. If the same consumer is reconnected/ disconnected
	LT Industrial Supply	350	within 12 months of the last disconnection/ reconnection, 50% will be
	HT Supply	500	added to the charges
14	Security Deposit		As per clause 10.0 of the JSERC (Electricity Supply code) Regulations, 2005
15	Electricity Duty		As per provisions laid down by the State Govt. And subject to adjustment as per final assessment made by the Commercial Taxes Department of the State Govt.

1.15 Terms and Conditions of Supply

The Petitioner is hereby submitting following terms and conditions of supply besides terms and conditions provided in the JSERC (Electricity Supply Code), Regulations, 2005, for kind perusal of the Hon'ble Commission.

Clause I: Penalty for exceeding Billing/ Contract Demand

In case the consumer's actual recorded demand exceeds 110% of the contract demand, then normal demand charge will be applicable up to 110% of contract demand. However, once the consumer surpasses the 110% threshold, then penal tariff shall be applicable @ 1.5% of existing charges for the demand over and above the contract demand (i.e 100%) and NOT on the demand exceeding 110%.

Further, in case any consumer exceeds the Contract Demand on more than three occasions in a calendar year, the highest demand so recorded would be treated as the revised contract demand.

In case actual demand is higher than the contract demand for three continuous months, the maximum demand of the last three months shall be treated as the new contract demand for the purpose of billing of future months and the consumer will have to get into a new agreement for the revised contract demand with the licensee within the period defined by the Licensee and communicated to the consumer failing which the consumer will be charged @ 2 times of the demand charges as long as the consumer does not enter the agreement.

Once the actual demand is recorded to be higher than contract demand for two continuous months, the licensee would serve notice to the consumer after the end of the second month for enhancement of the contract demand. The consumer would be liable to respond within 15 days of receipt of such notice and submit application for enhancement of contract demand to the licensee. The licensee would, within 15 days of receipt of response from the consumer, finalise the new agreement after making necessary changes at consumer's installations.

In case the consumer fails to respond within 15 days, the licensee would have the right to initiate enhancement of load as per the last recorded contract demand. While, in case the consumer provides an undertaking that the actual demand shall not exceed the contract demand again for a period of at least six months from the last billing, the licensee shall continue to bill the consumer as per the existing contract demand and billing demand.

Provided that if the consumer fails to adhere to the undertaking and the actual demand exceeds the contract demand within the subsequent six months of the undertaking, the consumer shall have to pay a penal charge of 2 times the normal tariff for a period of three consecutive months and the licensee shall, after serving 7 days notice to the consumer, enhance the contract demand of the consumer as per the last recorded actual demand.

Clause II: Power factor Penalty/Rebate

Power Factor Penalty:

Power Factor Penalty will be applicable in case of maximum demand meters.

In case average power factor in a month for a consumer (i.e. up to 33 KV consumers) falls below 0.85, a penalty @ 1% for every 0.01 fall in power factor from 0.85 to 0.60; plus 3% for every 0.01 fall below 0.60 to 0.30 (up to and including 0.30) shall be levied on energy charges.

Further for 132 KV consumers and above, in case average power factor in a month for a consumer falls below 0.95, a penalty @ 0.5% for every 0.01 fall in power factor from 0.95 to 0.85; plus a penalty @ 1% for every 0.01 fall in power factor from 0.85 to 0.60; plus 3% for every 0.01 fall below 0.60 to 0.30 (up to and including 0.30) shall be levied on energy charges.

Consumer with power factor of less than 0.30 must install shunt capacitors immediately, failing which their line will be disconnected with 15 days clear notice.

Power Factor Rebate:

Power Factor rebate will be applicable in case of maximum demand meters.

In case average power factor as maintained by the consumer (up to 33 KV consumers) is more than 90%, a rebate of 1% and if power factor is more than 95%, a rebate of 2% on energy charges shall be applicable.

Further, for 132 KV consumers and above, in case average power factor as maintained by the consumer is more than 95%, a rebate of 2% on energy charges shall be applicable.

Clause III: Electricity Duty

The charges in this tariff schedule do not include charges on account of Electricity Duty/ Surcharge to the consumers under the Jharkhand Electricity Duty Act, 1948 and the rules framed there under and as amended from time to time and any other Statutory levy which may take effect from time to time after making corrections for the loss in the distribution system.

Clause IV: Delayed Payment Surcharge

In case the electricity bills are not paid within the due date mentioned on the bill, delayed payment charges of 2 percent per month or part thereof on the total electricity bill (including Taxes and Duties) shall be levied on the bill amount. The due date for making payment of energy bills or other charges shall be fifteen days from the date of issuance of bill for LT Domestic, Commercial and Agricultural and twenty one days from issuance of bill for all other categories. In case, the licensee defaults in generating and delivering bills on timely basis, DPS will not be charged for the period of default by licensee.

Clause V: Voltage Rebate

Voltage rebate will be applicable on energy charges as given below:

Consumer	Voltage
Category	Rebate
HTS - 33 KV	3.00%
HTS - 132 KV	5.00%
HTS - 220 KV	5.50%
HTS - 400 KV	6.00%

Note: The above rebate will be available only on monthly basis and consumer with arrears shall not be eligible for the above rebates. However, the applicable rebates shall be allowed to consumers with outstanding dues, wherein such dues have been stayed by the appropriate authority/Courts.

Clause VI: Load Factor Rebate

Load Factor rebate will be applicable on energy charges as given below:

Consumer	Load Factor
Category	Rebate
40 - 60 %	Nil
60 - 70%	7.50%
70 - 100%	10%

Note:

- 1. The consumers having load factor less than 30%, shall not be allowed to draw electricity during peak periods. In the event such consumers are found using energy in peak hours their line will be disconnected immediately.
- 2. The Load Factor rebate will be available only on monthly basis and consumer with arrears shall not be eligible for the above rebates. However, the applicable rebates shall be allowed to consumers with outstanding dues, wherein such dues have been stayed by the appropriate authority/Courts.

Clause VII: Installation of Shunt capacitors

All consumers having aggregate inductive load greater than 3 HP (2.2 kW) and above (except domestic and street lights), shall install capacitors of required KVAR rating provided in the following table:

Rating of individual Inductive Load in HP	K VAR rating of LT capacitors
3 to 5	1
5 to 7.5	2
5.6 to 10	3
10 to 15	4
15 to 20	6
20 to 30	7
30 to 40	10

Rating of individual Inductive Load in HP	K VAR rating of LT capacitors
40 to 50	10 – 20
50 to 100	20-30

For existing consumer, the Petitioner should first serve one month's notice to all such consumers who do not have or have defective shunt capacitors. In case the consumers does not get the capacitor installed/replaced within the notice period, the consumer shall be levied a surcharge at 5% on the total billed amount charge (metered or flat), till they have installed the required capacitors.

No new connection shall be released for any consumer having aggregate inductive load greater than 3 HP (2.2 kW) unless the capacitors of suitable rating are installed.

Clause VIII: TOD Tariff

TOD tariff proposed shall be applicable as follows-

- Off Peak Hours: 10:00 PM to 06:00 AM: 85% of normal rate of energy charge.
- Normal Hours: 10:00 AM to 6:00 PM
- Peak Hours: 06:00 AM to 10:00 AM & 06:00 PM to 10:00 PM: 120% of normal rate of energy charge.

Clause IX: Other Terms & Conditions

Connected load at different voltage levels

Any consumer eligible to get a connection on HT level can chose, based on his discretion, the voltage level that he wants to get connected on. In light of the technical difficulties encountered in providing such connections, JSEB requests the Hon'ble Commission to specify the minimum and maximum load requirements for getting connected at a particular voltage level. JSEB proposes the following minimum and maximum loads for connections at each voltage level:

Table 11: Connected load allowable at different voltage level

Voltage Level	Minimum Connected	Maximum Connected
	Load	Load
LT	0.01 kW	100 kVA
11 kV	75 kVA	1 MVA
33 kV	1 MVA	10 MVA
132 kV	7.5 MVA	40 MVA
220 kV	15 MVA	150 MVA
400 kV	30 MVA	Above 30 MVA

Point of Supply

The Power supply shall normally be provided at a single point for the entire premises. In certain categories like coal mines power may be supplied at more than one point on request of consumer subject to technical feasibility. But in such cases metering and billing shall be done separately for each point.

Further, in case of Rolling Mills and Induction Furnace, and for NDS II consumers with non-separate advertisement/hoarding/conspicuous consumption as per Section 8.3.2 the point of supply shall be separate

Installation of Circuit Breakers and ELCB

No new connection to the type of installation indicated below shall be given unless a linked switch or circuit breaker and Earth leakage Circuit breaker of appropriate ratings are installed. The consumer shall install ELCB + MCB device (with sealing arrangement) manufactured by Standard Manufacturers and approved by the concerned JSEB official. Appropriate ratings of ELCB + MCBs for the different type of loads are as follows:

Table 12: Ratings for ELCB and MCBs

Load	Rating of ELCB + MCB Device
Upto 6 kW	16A, 3 Ph. 4 Wire
Upto 9 kW	20A, 3 Ph. 4 Wire
Upto 10 kW	25A, 3 Ph. 4 Wire
Upto 11 kW	32A, 3 Ph. 4 Wire
Upto 15 kW	40A, 3 Ph. 4 Wire
Upto 37.5 kW	63A, 3 Ph. 4 Wire
Above 37.5 kW	As per direction of JSEB official/ in-charge of power Supply of the Area

The applicability of installation of MCB and ELCB shall be:

- (a) Consumers with a load of above 5 kW connected at 250/230 volts LT supply;
- (b) Consumers connected at 400/440 volts; and
- (c) On all installation of 3.3 KV/6.6 KV or exceeding 6.6 KV voltage, VCB with over current and earth fault relays of appropriate rating as per direction of JSEB.

For existing consumers, where such devices as mentioned above have not been installed a surcharge at the rate of 5 percent of the billed amount shall be charged and shall continue to be charged till such time the consumer installs the device.

Dishonored Cheques

In the event of dishonored cheque for payment against a particular bill, the Licensee shall charge a minimum of Rs 300 or 0.5% of the billed amount, whichever is higher. The DPS shall be levied extra as per the applicable terms and conditions of DPS for the respective category.

Stopped/ defective meters

In case of existing consumers with previous consumption pattern, the provisional average bill shall be issued on the basis of average of previous twelve months consumption. In case of meter being out of order from the period before which no pattern of consumption is available, the provisional average bill shall be issued on the basis of sanctioned/ contract load on following load factor applicable to respective categories, as shown below:

Consumer Category	Load Factor
Domestic & Religious Institution	.20
Non-Domestic	.30
LTIS/ PHED LT	.30
DS-HT	.20
HTS	
11 KV	.30
33 KV	.40
132/200 KV/400 kV	.50
HTSS	.50
RTS	.30

The Consumer should furnish usage details of their continuous load/shift wise load/otherwise.

Sale of energy

No consumer shall be allowed to sell the electricity purchased from the Licensee to any other person/ entity.

Release of new connections

No new connections shall be provided without appropriate meter. The tariff for un-metered connections shall be applicable only to the existing un-metered connections, until they are metered.

Conversion factors

The following shall be the conversion factors, as and where applicable: (PF=0.85):

- 1 Kilowatt (KW) = 1.176 Kilovolt ampere (kVA)
- 1 Kilowatt (KW) = 1/0.746 Horse Power (HP)
- 1 Horse Power (1 HP) = 0.878 Kilovolt ampere (KVA)

Disputed Bills

In case of disputed bill, the consumer would be liable to pay their dues based on last 6 month's consumption pattern which will be subsequently adjusted if found erroneous against future bills.

Additional - Terms & Conditions of Supply

- **1.** Accounting of Partial payment All payment made by consumers in full or part shall be adjusted in the following order of priority:
 - Statutory taxes and duties on current consumption
 - Arrear of Statutory taxes and duties
 - Delayed payment surcharge
 - Balance of arrears

Balance of current bill

2. Transformer Capacity

- The transformer capacity of HT consumer shall not be more than 150% of the contract demand, consumer found to be utilizing transformer of higher capacity than admissible for his contracted load, will fall under malpractice.
- If standard capacity is not available for exact requirement then relaxation in transformer capacity up to 10% extra can be allowed in individual cases on request.

3. Charges to Tatkal Connections (Optional)

If the any consumer (other than High Tension and Railway) opts for availing connection under tatkal scheme, the Board shall release the tatkal connection to such consumer with the following conditions:

- The Tatkal connections shall be released by JSEB within a week subject to feasibility
- Two (2) times of the following charges approved under head miscellaneous and general charges will be taken from the consumers willing to avail tatkal connection:
 - Application fees for new connection, and;
 - Supervision, labour and establishment charge for service connection
- In case JSEB fails to release connection within this time limit, JSEB will refund the additional amount claimed to the consumer in the first energy bill.
- 4. The Fixed charges, minimum charges, demand charges, meter rent and the slabs of consumption of energy for energy charges mentioned shall not be subject to any adjustment on account of existence of any broken period within billing period arising from consumer supply being connected or disconnected any time within the duration of billing period for any reason.

5. Metering on LT side of Consumers Transformer

As per Regulation 54 of OERC Distribution (Conditions of Supply) Code, 2004 Transformer loss, as computed below has to be added to the consumption as per meter reading.

Energy loss = (730 X rating of the transformer KVA) /100.

Loss in demand = 1% of the rating of the transformer in KVA (for two part tariff)