



**JODHPUR VIDYUT VITRAN NIGAM LTD.**

Corporate Identity Number (CIN) -U40109RJ2000SGC016483

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**TARIFF FOR SUPPLY OF ELECTRICITY-2021**

In pursuance of the order dated 24<sup>th</sup> November, 2021 of the Rajasthan Electricity Regulatory Commission, passed on the Petition No. RERC/1841/20 1842/20 & 1843/20 in exercise of powers conferred under Section-62 & 64 of the Electricity Act, 2003 read with RERC(Terms & Conditions of Determination of Tariff) Regulations,2019, Jodhpur Vidyut Vitran Nigam Ltd. (herein after called the Jodhpur Discom) do hereby prescribe the tariff(replacing the existing rate of schedules) for different categories of consumers of electricity in the area of supply of JODHPUR DISCOM as per the retail supply tariff schedule prescribed herein after :-

- (I). **Short Title** : These tariff may be called the “**TARIFF FOR SUPPLY OF ELECTRICITY-2021**”.
- (II). **Commencement**: These tariff rates shall come in to force with effect from 24<sup>th</sup> November,2021 and shall remain in force till the next Tariff order of the Commission.
- (III). **General Conditions of Application**: These tariff shall apply to the following general conditions:
  - 1) These tariff are subject to provisions of the “Terms and Conditions for Supply of Electricity-2021”, issued by Jodhpur Discom or any modifications thereof as are enforced from time to time and the rules and regulations made or any orders issued there under or any subsequent amendments or modifications thereof so far as the same are applicable.
  - 2) Unless, otherwise agreed to or specified, these tariff are applicable to only one point of supply and at a single voltage. Supply at other points or at other voltage shall be separately billed.
  - 3) Only Fixed Charges shall be charged if the Energy consumption for any month is Nil. Any surcharge or Government levy shall be in addition to the amount of Fixed Charges. The amount of Fixed Charges shall be reduced by the amount of incentive if a consumer is entitled to any such incentive.
  - 4) These rates/charges are exclusive of Electricity Duty, Taxes and Other Charges levied by the State Government or any other competent authority, from time to time.

- 5) The electricity supplied under these tariff, shall not be utilised for purposes other than those admissible under the relevant tariff schedule.
- 6) For the purpose of application of these tariff, consumers have been categorized with respect to the various categories of service provided in the 'Tariff Structure' hereinafter mentioned. Accordingly, a consumer who falls in any one of the categories according to the service provided in the said Tariff Structure shall not be entitled to be charged at the rates mentioned in any other category of service, except consumers under schedule NDS/LT-2 & ML/LT-7 having sanctioned connected load more than 18.65 kW (25HP) and MP/LT-6, where a consumer may opt billing on demand basis, whatever may be the system of supply or the voltage or connected load except in case of violation of the provisions under 'Terms and Conditions for Supply of Electricity, 2021 and its subsequent amendments.
- 7) "**Consumer**" means any person who is supplied with electricity for his own use by JODHPUR Discom and includes any person whose premises are for the time being connected for the purpose of receiving electricity with the network of JODHPUR Discom.
- 8) "**Person**" shall include any company or body corporate or association or body of individuals, whether incorporated or not, or artificial juridical person.
- 9) '**BPL**' consumer shall be the person possessing BPL card issued by the Government of Rajasthan.
- 10) '**Astha Card Holder**' Consumer shall be the person possessing Astha Card issued by the Government of India.
- 11) '**Small Domestic Consumer**' are those consumers whose average monthly consumption of previous financial year, is upto 50 units.
- 12) '**Connected Load**' shall mean:-
  - (i) '**Connected Load**' means the sum of rated capacities of all the energy consuming devices on the consumer's premises which can be operated simultaneously.
  - (ii) Connected Load in Horse Power (HP) for the purpose of tariff shall be "Brake Horse Power". For conversion of connected load into KW, the Brake Horse Power (HP) shall be multiplied by 0.746.
- 13) '**Contract Demand**' shall mean:-
  - (i) The demand in KVA for which the JODHPUR Discom makes specific commitment to supply power from time to time subject to the governing terms and conditions; or
  - (ii) In respect of existing consumer, where no such specific commitment is made by the JODHPUR Discom, the sanctioned connected load of the consumer shall be taken as the contract demand.

- (iii) In cases where the Contract Demand has been given in KW, the Contract Demand in KVA for tariff purposes shall be determined by adopting the average power factor as 0.90.
- 14) **'Billing Demand'** shall be the Maximum Demand actually recorded during the month or 75 % of Contract Demand, whichever is higher.
- 15) **"Maximum Demand" or "Demand"** means the average KVA delivered to the point of supply of the Consumer during any consecutive period of 30/15 minutes (as per the integration period of meter) of maximum use during the month.
- 16) Installation of **Maximum Demand Indicator (MDI)** is compulsory for consumers having Sanctioned Connected Load above 25 HP (18.65 KW).
- 17) **Changeover from LT to HT supply** shall be effected if Maximum Demand as per MDI exceeds 50 KVA more than two times in a financial year. The consumer in such a case shall have to take supply on 11 KV within the period of two months from the notice to be issued by the Assistant Engineer concerned after the Maximum Demand has exceeded third time in a financial year, failing which his connection would be disconnected.
- 18) **"Power Factor"** means the monthly average power factor determined as the ratio of total Watt Hours to corresponding Volt Ampere Hours.
- 19) **'Hatcheries'** are those where eggs are hatched into chicks and also includes incubators, hatchers.
- 20) **'Poultry Farm'** are those where the birds are raised for the purpose of eggs or meat or both.
- 21) **'Load Factor'** is the ratio of the average load over a period to the contract demand during the period..

$$\text{L.F..} = \text{Total consumption (Discom) in a month} / \text{Contract Demand} \times 24 \times 30$$

**Illustration :**

Total units consumed in a month	=	454000 KWh
Contract demand	=	1150 KVA
The number of days	=	30 days
Hours per day	=	24 hours
		454000
Monthly Load Factor	=	$\frac{454000}{1150 \times 30 \times 24} = 0.5483$
	=	$0.5483 \times 100 = 54.83\%$

- 22) **'Seasonal Factories'** means factories which by virtue of their nature of production can work only during a part of the year continuously upto maximum period of 8 (eight) months, such as Ice Factories, Cold Storage & Ice Factories, Ginning & Pressing Factories, Oil Mills, Oil Refining Units, Rice Mills, Bricks

Manufacturing Industries, Soft Drinks Industries, Milk Dairies producing only ghee and/or Skimmer Milk Powder but excluding dairies also producing liquid milk, Sugar Mills (Provided no other including the distillery, is supplied power from that connection), and such other factories as may be approved by the Managing Director, JODHPUR Discom from time to time, subject to the following conditions :-

- (i) The seasonal period and off seasonal period in case of new industry during first year shall be treated for the purpose of billing as notified at the time of release of connection. The seasonal period of maximum eight months for subsequent years shall be as notified at time of release of connection, which can be modified by one month's notice prior to commencement of season.
- (ii) Seasonal period shall be based on the notice from the consumer at least one month prior to commencement of Season. In absence of any such notice, after completion of their off seasonal period (minimum four months), the seasonal period will be treated as commenced from that month for continuous eight months. However, seasonal consumer can pre-pone his seasonal period by 1 (one) month by making a request in writing, but such request shall be entertained only once in a span of three years.
- (iii) During the off seasonal period, for a minimum of four months in a year, Fixed Charges shall be charged at 25 % of normal rate of Fixed Charges while Energy Charges shall be charged on actual consumption basis.
- (iv) Consumption during any month in the off-seasonal period shall not exceed 25 % (twenty five percent) of the average monthly consumption of preceding seasonal period. In case it exceeds such limit during any month of the off-seasonal period then the total energy consumption during that month shall be charged at one and a half times of the normal rate of energy charges in addition to off-seasonal fixed charges.

**23) Concessions in "Fixed Charges" :**

- (i) Fixed Charge clause shall not be applicable during the period; the connection of the consumer has been lying disconnected. The interest on the outstanding dues as existing on the date of dis-connection till payment of the same shall be levied @10% per annum. This concession is applicable for all categories of consumers.
- (ii) During the period of Power Cuts/Restrictions in use of electricity in respect of HT Supply consumers, irrespective of category of consumer, the pro-rata reduction in Fixed Charges shall be allowed on the basis of average power cuts & restrictions during the month.

**24) Fuel Surcharge (FS):**

The Fuel Surcharge (FS) for any quarter shall be computed as per the following formula:

$$FS = \frac{C + Ip}{E} \text{ Rs./kWh}$$

Where

C (in Rs. Lakh) = {(Weighted Average Variable Cost of all sources of power purchase during previous quarter in Rs/kWh – Base Weighted Average Variable Cost of all sources of power purchase as approved under Tariff Order for the year under operation in Rs/kWh) x Corresponding Power Purchase from all sources during previous quarter in LU}.

E (in Lakh Units) = Energy sold (metered plus estimated) during previous quarter.

$I_p$  (In Rs. Lakh) = Under-recovery of fuel surcharge in the previous quarter.

**Note:**

- (i) Quarter referred under this formula shall correspond to financial quarter (s) viz. Q1 (Apr. to Jun) Q.2 (Jul to Sept), Q3 (Oct to Dec) and Q4 (Jan to Mar).
- (ii) The variation in power purchase cost due to Charges for Deviations incurred by Distribution Licensee as per Central Electricity Regulatory Commission (Deviation Settlement Mechanism and related matters) Regulations, 2019 as amended from time to time and Hydro based generation and other unapproved purchases shall not be covered under fuel surcharge adjustment.
- (iii) For the generation stations/power purchase sources, which have single part tariff, 1/3 of the tariff shall be considered as fixed charge and 2/3 of the tariff shall be considered as energy charge for adjustment under this formula.
- (iv) The cost and quantum of power purchase shall be based on bills paid/credits received during the previous quarter irrespective of period to which it pertains and shall include arrears or refunds, if any, for previous period, not considered earlier.

25) **Open Access** consumers will be dealt as per Rajasthan Electricity Regulatory Commission (Terms & Conditions for Open Access) Regulations (Amended from time to time).

26) The provisions of **Agriculture Policy** (as approved by the Government of Rajasthan) shall also apply to Agriculture Category Consumers.

27) The online payment of energy bill upto Rs.5000/- (Five Thousand) on Discom portal, no online transaction charges will be levied. However for the bill amount more than Rs. 5000/- (Five Thousand) if the payment is made through Debit/Credit card actual charges paid to the authorized payment gateway / service provider, same are to be borne by the consumer. The payment of any amount of energy bill made through internet/online banking, mobile banking/ECS and Bharat Bill Payment System (BBPS) then the transaction charges will be borne by the Discom.

28) In case of any doubt regarding applicability of these tariff, the matter shall be referred to the Managing Director/Chairman & Managing Director, JODHPUR



**(2) Energy Charges****I BPL / Astha Card Holders and Silicosis patients**

For consumption upto first 50 Units per Month 350 Paise per unit

**II Small Domestic (Consumption up to 50 Units per Month)**

For consumption upto first 50 Units per Month 385 Paise per unit

**III General Domestic (Consumption above 50 Units per Month)****General Domestic-1**

(Consumption upto 150 Units per Month)

(i) For consumption upto first 50 units per month	475 Paise per Unit
(ii) For consumption above 50 units and upto 150 units per month	650 Paise per Unit

**General Domestic-2**

(Consumption above 150 Units and upto 300 Units per Month)

(i) For consumption upto first 50 units per month	475 Paise per Unit
(ii) For consumption above 50 units and upto 150 units per month	650 Paise per Unit
(iii) For consumption above 150 units and upto 300 units per month	735 Paise per Unit

**General Domestic-3**

(Consumption above 300 Units and upto 500 Units per Month)

(i) For consumption upto first 50 units per month	475 Paise per Unit
(ii) For consumption above 50 units and upto 150 units per month	650 Paise per Unit
(iii) For consumption above 150 units and upto 300 units per month	735 Paise per Unit
(iv) For consumption above 300 units and upto 500 units per month	765 Paise per Unit

**General Domestic-4**  
(Consumption above 500 Units per Month)

(i) For consumption upto first 50 units per month	475 Paise per Unit
(ii) For consumption above 50 units and upto 150 units per month	650 Paise per Unit
(iii) For consumption above 150 units and upto 300 units per month	735 Paise per Unit
(iv) For consumption above 300 units and upto 500 units per month	765 Paise per Unit
(v) For consumption above 500 units per month	795 paise per unit

**Note :**

- (i) Fixed Charges shall be levied on the basis of average monthly consumption of previous financial year. In case of new consumer, for the first six months, Fixed Charges shall be levied at lower slab of General Domestic and thereafter on the basis of six months average monthly consumption.
- (ii) For Domestic Connections in Rural areas only, a rebate of 10% on the above "Energy Charges" shall be allowed. But where more than block hours supply of electricity is provided, 10% rebate on energy charges shall not be available.
- (iii) The BPL and Astha Card Holder domestic tariff shall be exclusively applicable to individual consumer person and shall not be applicable to any institution. In case any BPL, Astha Card Holder has consumed more than 50 unit per month in any billing cycle, the consumer will be charged as per the applicable tariff of the respective slab under the LT-I domestic category for the additional units consumed.
- (iv) For small domestic consumers, subsidy is admissible only if consumption does not exceed 50 units in any month. For consumption more than 50 units in a month, the consumer will be charged as per the applicable tariff of the respective slab under General Domestic.
- (v) For Community Kitchen connections entire consumption shall be charged at 50% of energy charges and full fixed charges applicable to General Domestic consumers under this schedule.
- (vi) A rebate of 25 Paise per unit subject to a maximum of Rs. 300 per month for a maximum period of 5 years in the "Energy Charges" shall be allowed if the consumer installs and uses "Solar Water Heating System", after approval by Jodhpur Discom.
- (vii) A rebate of 15 Paise per unit shall be allowed if consumer opts for prepaid metering system.



- (viii) The energy consumed in a residential house in which members of the family also conduct any commercial or industrial activity without employing any person, shall be charged under Domestic category;

Provided that

- a. The connected load of the portion of the residential house where the commercial or industrial activity is conducted, is not more than 2 KW.
- b. Situation is such that it is not a shop in the established market i.e. where more than 25% of both sides of road/street have been covered by the shops opening to either or both sides of the road/street.

Further, connections earlier covered under Non-Domestic or Industrial category due to any reasons shall be allowed to be converted to Domestic category, if they fulfill the above requirements.

- (ix) Delayed Payment Surcharge (DPS) shall be levied @ 2% (Two Percent) on unpaid dues of Jodhpur Discom in case of monthly billed consumers. For consumers, billed bi-monthly, DPS shall be levied @ 4% (Four Percent). Cases in which any consumer billed on bi-monthly basis makes the payment within 15 (Fifteen) days of the due date for payment in cash, will be allowed adjustment of DPS @ 2% (Two Percent) in his next bill. Unpaid amount shall be added in next bill and shall be subject to DPS. However, no DPS shall be levied on DPS.
- (x) An incentive of 0.15% on energy charges & fixed charges shall be allowed in his next bill where the payment is received before seven (7) days from the due date of the bill.
- An incentive of 0.35% of Energy charges & Fixed charges shall be allowed in his next bill, where the payment is received before ten(10) days from the due date of the bill.
- In case of payment by cheque, rebate shall be applicable only if cheque is realized before seven/ten days, as applicable, from the due date.
- (xi) Where in a residential Building Complex, some flats are used for non- domestic purposes, the consumption of common utility shall be segregated in proportion to number of bonafide residential consumers and number of non- residential consumers for the application of Domestic & Non-Domestic tariff.
- (xii) In case activities other than domestic use are being carried out in a farm house, the connection shall be re-categorized as per provision of Tariff and Regulations. Accordingly, if a farm house connection is being used for bonafide agriculture purpose, then same shall be billed under respective agriculture category.
- (xiii) If a Consumer under this schedule is provided High Tension Supply with metering provided on HT side, a rebate of 7.5% on the Energy charges under this schedule will be given. However, Jodhpur Discom may at its discretion, provide metering equipment on Low Voltage side of consumer's transformer and in such cases 3%(three percent) of recorded consumption shall be added to

cover transformation losses, thereafter rebate@ 7.5% on Energy Charges be allowed.

**(d) Power Factor Clause :**

- (I) (1) In case of consumers having Sanctioned Connected Load upto 25 HP (18.65 KW) if shunt capacitors of KVAR capacity equivalent to 50% of the rated capacity of motor(s) in HP to improve monthly average power factor to 0.90 are not installed or if installed are not in operation thereafter, surcharge @ 3% of billed amount shall be levied for the period of default.
- (2) It will be obligatory on the part of the consumer to maintain the capacitors in healthy condition and in the event of it becoming burnt/damaged, he shall have to inform the concerned Assistant Engineer immediately in writing. He shall also get the defect rectified within a maximum period of one month from the date the capacitor has gone defective. He shall give intimation in this regard also to the concerned Assistant Engineer.
- (3) The Jodhpur Discom will have the right to take any other suitable action including disconnection of supply even after the payment of said surcharge by the consumer in case the shunt capacitors of adequate rating is not maintained in healthy condition by the consumer for continuously six months.
- (II) Consumers having Sanctioned Connected Load more than 25 HP (18.65 KW) shall maintain an Average Power Factor of not less than 0.90 (90%). In case the Average Power Factor falls below 0.90 (90%), a surcharge @ 1% of Energy Charges for every 0.01 (1%) fall in average power factor below 0.90 (90%), shall be charged.

Also an incentive of 0.5% of Energy Charges shall be provided for each 0.01 (1%) improvement above 0.95 (95%) till 0.97 (97%). If the average power factor is above 0.97 (97%), an incentive of 1% of energy charges shall be provided for each 0.01 (1%) improvement above 0.97 (97%)

Where the installation of the meters at the consumer's premise comply with the requirements of the CEA (Installation & Operation of Meters) Regulations-2006 (as amended time to time), in case average power factor falls below 0.900 (90.0%), a surcharge of 0.1% of energy charges for every 0.001 (0.1%) fall in average power factor below 0.900 (90.0%) shall be charged. Also, in case average power factor is above 0.950 (95.0%), an incentive of 0.05% of energy charges shall be provided for each 0.001 (0.1%) improvement above 0.950 (95.0%) till 0.970 (97.0%). If the average power factor is above 0.970 (97%), an incentive of 0.1% of energy charges shall be provided for each 0.001 (0.1%) improvement above 0.970 (97.0%).

If the average power factor falls below 0.70 (70%), the installation shall be disconnected and will not be reconnected till the consumer undertakes to improve the power factor to the satisfaction of the Discom within time prescribed.

**(II) NON-DOMESTIC SERVICE (Schedule NDS/LT-2) :**