Know Your Electricity Supply Type

Electricity pricing sometimes referred as electricity tariff. UPPCL has broadly categorized its tariff on the basis of voltagae level.

1. **Low Medium Voltage (LMV).**
2. **High Voltage (HV)**

LMV Consumers are further sub-categorized in 10 parts, called - LMV1, LMV2,... LMV10. Similarly, HV consumers are also sub-categorized in 4 parts, called - HV1, HV2, HV3 and HV4. Based on the **Area**, such as Urban or Rural, **Connection type** such as Metered or Unmetered, **Billing units**, such as KWH or KVAH, all these tariff were divided into **Supply Type**. Lets discuss all these Supply Type.

LMV1 - Domestic Connection

Premises for residential / domestic purpose, Accommodation for Paying Guests for Domestic purpose (Excluding Guest Houses), Janata Service Connections, Kutir Jyoti Connections, Jhuggi / Hutments, Places of Worship (e.g. Temples, Mosques, Gurudwaras, Churches) and Electric Crematoria, Shelter Homes, orphanages, old age homes, Institutions run for mentally retarded and forsaken children. Above 50 KW mixed load consumers of Registered Societies, Residential Colonies / Townships, Residential Multi-Storied Buildings with mixed loads (getting supply at single point) with the condition that at least 70% of the total contracted load shall be exclusively for the purposes of domestic light, fan and power. The above mixed load, within 70%, shall also include the load required for lifts, water pumps and common lighting, Military Engineer Service (MES) for Defence Establishments (Mixed load without any load restriction).

Supply Type	Description	Billing Units	Load Units
10	Domestic Connection of Load <= 10KW	KWH	KW
10A	Domestic Connection of Load <= 1KW and Consumption <=100 KWH, It is also reffered as BPL Connection. Please note that this category is auto-defined. Means, any domestic user using less than 100 units and having load of 1 KW will automatically fall in this category	KWH	KW
11	KVAH based billing of Supply Type - 10	KVAH	KVA
12	Registered Societies, Residential Complexes.	KVAH	KVA
13	Rural Unmetered Domestic Consumers of Load <= 2KW	KWH	KW
14	Residential colonies, townships of mixed Load	KVAH	KVA
15	KVAH based billing of Registered Societies, Residential Complexes, MES	KVAH	KVA
17	Rural Metered domestic Consumers	KWH	KW
18	Supply at Single point for Bulk Load	KVAH	KVA

LMV2 - Commercial Connection

This schedule shall apply to all consumers using electric energy for Light, Fan and Power loads for Non-Domestic purposes, like all type of Shops including Patri Shopkeepers, Hotels, Restaurants, Private Guest Houses, Private Transit Hostels, Private Students Hostels, Marriage Houses, Show-Rooms, Commercial / Trading Establishments, Cinema and Theatres, Banks, Cable T.V. Operators, Telephone Booths / PCO (STD / ISD), Fax Communication Centres, Photo Copiers, Cyber Cafe, Private Diagnostic Centres including X-Ray Plants, MRI Centres, CAT Scan Centres, Pathologies and Private Advertising / Sign Posts / Sign Boards, Commercial Institutions / Societies, Automobile Service Centres, Coaching Institutes, Private Museums, Power Looms with less than 5 kW load and for all companies registered under the Companies Act, 1956 with loads less than 75 kW.

Supply Type	Description	Billing Units	Load Units
20	Non-domestic metered user of Urban areas	KWH	KW
22	KVAH based billing of Supply Type - 20 for more than 10 KW Consumers	KVAH	KVA
23	Unmetered Rural Commercial Consumers of load <= 2 KW	KWH	KW
24	Metered consumers for private Advertising/ Sign Posts/ Sign Boards/ Glow sign/ Flex as per non rural schedule.	KWH	KW

25	Metered power loom consumers with load upto 4 kW and getting supply as per urban schedule	KWH	KW
26	Metered power loom consumers with load upto 4 kW and getting supply as per rural schedule.	KWH	KW
27	Rural Metered non-domestic Consumers	KWH	KW
28	KVAH based billing of Supply Type - 27 for more than 10 KW Consumers	KVAH	KVA

LMV3 - Public Lamps

This schedule shall apply to Public Lamps including Street Lighting System, Road Traffic Control Signals, Lighting of Public Parks, etc. The street lighting in Harijan Bastis and Rural Areas are also covered by this rate schedule.

Supply Type	Description	Billing Units	Load Units
30	Unmetered street lighting for Gram Panchayat.	KWH	KW
31	Unmetered street lighting for Nagar Panchayat.	KWH	KW
32	Unmetered street lighting for Nagar Nigam.	KWH	KW
33	Metered street lighting for Gram Panchayat.	KWH	KW
34	Metered street lighting for Nagar Panchayat.	KWH	KW
35	Metered street lighting for Nagar Nigam.	KWH	KW
36	KVAH based Billing of Metered street lighting for Gram Panchayat.	KVAH	KVA
37	KVAH based Billing of Metered street lighting for Nagar Panchayat.	KVAH	KVA
38	KVAH based Billing of Metered street lighting for Nagar Nigam.	KVAH	KVA

LMV4 - Public & Private Institute

This is applicable for load less than 75KW.LMV- 4 (A) - PUBLIC INSTITUTIONS: This schedule shall apply to: (a) Government Hospitals / Government Research Institutions / Offices of the Government Organizations other than companies registered under Companies Act 1956. (b) Government & Government aided (i) Educational Institutions (ii) Hostels (iii) Libraries (c) Religious and charitable trusts & Institutions having a valid registration under Section 12 AA & 30G issued by the Income Tax department including hospitals, colleges and those providing services free of cost or at the charges / structure of charges not exceeding those in similar Government operated institutions. (d) Railway Establishments (excluding railway traction, industrial premises & Metro) such as Booking Centres, Railway Stations & Railway Research and Development Organization, Railway rest houses, Railway holiday homes, Railway inspection houses. (e) All India Radio and Doordarshan (f) Guest houses of Government., Semi-Government, Public Sector Undertaking Organisations LMV-4 (B) - PRIVATE INSTITUTIONS: This schedule shall apply to non-Government hospitals, nursing homes / dispensaries / clinics, private research institutes, and schools / colleges / educational institutes & charitable institutions / trusts not covered under (A) above.

Supply Type	Description	Billing Units	Load Units
40	Temple, Mosques, Gurudwara etc.,	KWH	KW
41	State Govt. Offices	KWH	KW
42	Central Govt. Offices	KWH	KW
43	UPPCL offices	KWH	KW
44	Public Institutions kVAh based billing	KVAH	KVA
45	UOJVNL Offices, Buildings, inspection offices	KWH	KW
46	Light Fan and Power for private institutions.	KWH	KW
47	Private Institutions kVAh based billing	KVAH	KVA
48	Other State Government	KWH	KW

LMV5 - Private Tubewell for Irrigation

This schedule shall apply to all power consumers getting supply as per Rural / Urban Schedule for Private Tube-wells / Pumping Sets for irrigation purposes having a contracted load up to 25 BHP and for additional agricultural processes confined to Chaff-Cutter, Thresher, Cane Crusher and Rice Huller. All new connections under this category shall necessarily have the ISI marked energy efficient mono-bloc pump sets with capacitors of adequate rating to qualify for the supply. All existing pump sets shall be required to install capacitors of adequate rating

Supply Type	Description	Billing Units	Load Units
50	Unmetered Private Tubewell	KWH	BHP
51	Rural Metered Private Tubewell	KWH	BHP
52	Urban Metered Private Tubewell	KWH	BHP

LMV6 - Small & Medium Power/Industrial Connection

This schedule shall apply to all consumers of electrical energy having a contracted load less than 100 HP (75 kW) for industrial / processing or agro-industrial purposes, power loom (load of 5 kW and above) and to other power consumers, not covered under any other rate schedule. Floriculture, Mushroom and Farming units with contracted load less than 100 BHP (75kW) shall also be covered under this rate schedule. This schedule shall also apply to pumping sets above 25 BHP.

Supply Type	Description	Billing Units	Load Units
60	Urban Power Consumers with load below 25 KW	KWH	KW
61	Rural Power Consumers with load below 25 KW	KWH	KW
62T	Consumers connected to urban feeders for supply at 11 kV, Load above 50 KW and below 250 KW, TOD based Billing	KVAH	KVA
63	Rural Consumers with TVM and KVAH Billing	KVAH	KVA
64	Urban Consumers with TVM and KVAH Billing	KVAH	KVA
67	Power Loom Consumers having a load of 5 kW and above	KWH	KW
68	Seasonal Consumers of Supply Type - 64	KWH	KW
69	Seasonal Consumers of Supply Type - 63	KWH	KW

LMV7 - Public Water Works

This schedule shall apply to Public Water Works, Sewage Treatment Plants and Sewage Pumping Stations functioning under Jal Sansthan, Jal Nigam or other local bodies.

Supply Type	Description	Billing Units	Load Units
72	Public Water Works, Sewage and pumping stations (Urban)	KWH	KW
73	Public Water Works, Sewage and pumping stations (Rural)	KWH	KW
74	kVAH based Public Water Works, Sewage and pumping stations	KVAH	KVA

LMV8 - State Tubewell/Panchayati Raj Tubewell & Pump Canals

(i) This schedule shall apply to supply of power for all State Tube wells, including Tube wells operated by Panchayti Raj, World Bank Tube wells, Indo Dutch Tube wells, Pumped Canals and Lift Irrigation schemes with contracted load less than 100 BHP (75 kW). (ii) Laghu Dal Nahar having load above 100 BHP (75 kW).

Supply Type	Description	Billing Units	Load Units
80	Metered State Tubewell/Panchayati Raj Tubewell & Pump Canals	KWH	BHP
81	Unmetered STW/ World Bank/ TW/ Pump canal upto 100 BHP.	KWH	BHP
82	Unmetered Laghu Dal Nahar above 100 BHP	KWH	BHP

LMV9 - Temporary Connection

A) Un-metered Supply for Illumination/ Public Address /Temporary Shops in Melas: This schedule shall apply to temporary supply of light, fan & power up to 20 KW, Public address system and illumination loads during functions,

ceremonies and festivities and temporary shops, not exceeding three months. B) Metered Supply for all other purposes: This schedule shall apply to all temporary supplies of light, fan and power load for the purpose other than mentioned in (A) above. This schedule shall also apply for power taken for construction purposes including civil work by all consumers and Govt. Departments.

Supply Type	Description	Billing Units	Load Units
90	Temporary Unmetered Supply for Illumination/Public Address/Ceremonies (Not more than 3 Months)	KWH	KW
91	Temporary Unmetered Supply for Temporary Shops set up during Festivals/Melas or otherwise having load up to 2 kW (Not more than 3 Months)	KWH	KW
92	Temporary Metered Individual Residential Construction	KWH	KW
93	Temporary Metered Consumers (Others)	KWH	KW
94	Temporary Metered Individual Residential Construction with KVAH Billing (PF < 0.9)	KVAH	KVA
95	Temporary Metered Consumers other than Construction with KVAH Billing (PF < 0.9)	KVAH	KVA

LMV10 - Departmental Employee's Connections

This schedule shall apply only to such employees (including the cases of retired / voluntary retired or deemed retired) of Licensees / successor entities of erstwhile Uttar Pradesh State Electricity Board (UPSEB), who own electricity connection in their own name and opt for the same for their own use for light, fan and power for domestic appliances, where the energy is being fed directly from Licensee mains. The Schedule shall also apply to spouse of employees served under Licensees / successor entities of erstwhile UPSEB.

Supply Type	Description	Billing Units	Load Units
101	Departmental employees and Pensioners, Class III AND Class IV	KWH	KW
102	Metered Employees	KWH	KW
103	Junior Engineers	KWH	KW
104	Assistant Engineers	KWH	KW
105	Executive Engineers and equivalent	KWH	KW
106	Dy. General Managers and equivalent(S.E.)	KWH	KW
107	Chief General Managers and General Managers and above (C.E. I & II)	KWH	KW

HV1 - Non-Industrial Bulk Load

This rate schedule shall apply to: (a) Commercial loads (as defined within the meaning of LMV-2) with contracted load of 75 kW & above and getting supply at single point on 11 kV & above voltage levels. (b) Private institutions (as defined within the meaning of LMV-4 (b)) with contracted load of 75 kW & above and getting supply at single point on 11 kV & above voltage levels. (c) Non domestic bulk power consumer (other than industrial loads covered under HV-2) with contracted load 75 kW & above and getting supply at single point on 11 kV & above voltage levels and feeding multiple individuals (owners / occupiers / tenants of some area within the larger premises of the bulk power consumer) through its own network and also responsible for maintaining distribution network. (d) Public institutions (as defined within the meaning of LMV-4 (a)) with contracted load of 75 kW & above and getting supply at single point on 11 kV & above voltage levels. The institution / consumer seeking the supply at Single point for non-industrial bulk loads under this category shall be considered as a deemed franchisee of the Licensee. (e) Registered Societies, Residential Colonies / Townships, Residential Multi-Storied Buildings with mixed loads (getting supply at single point) with contracted load 75 kW & above and getting supply at single point on 11kV & above voltage levels and having less than 70% of the total contracted load exclusively for the purposes of domestic light, fan and power. Figure of 70%, shall also include the load required for lifts, water pumps and common lighting, (f) For Offices / Buildings / Guesthouses of UPPCL / UPRVUNL / UPJVNL / UPPTCL / Distribution Licensees having loads above 75 kW and getting supply at 11 kV & above voltages

Supply Type	Description	Billing Units	Load Units
H11	Commercial Loads/Private Institutions/Non Domestic Bulk Power Consumers with Contracted Load 75 kW & above for supply at 11 kV	KVAH	KVA

H12	Commercial Loads/Private Institutions/Non Domestic Bulk Power Consumers with Contracted Load 75 kW & above for supply at 33 kV & above	KVAH	KVA
H13	Public Institutions with Contracted Load 75 kW & above for supply at 11 kV	KVAH	KVA
H14	Public Institutions with Contracted Load 75 kW & above for supply at 33 kV & above	KVAH	KVA
H15	Commercial Loads/Private Institutions/Non Domestic Bulk Power Consumers having metering voltage 440V	KVAH	KVA
H16	Public Institutions Consumers having metering voltage 440V	KVAH	KVA

HV2 - Large & Heavy Power/Industrial Connection

This rate schedule shall apply to all consumers with contracted load of 75 kW (100 BHP) and above for industrial and / or processing purposes as well as to Arc / induction furnaces, rolling / re-rolling mills, mini-steel plants and Floriculture, Mushroom and Farming units and to any other HT consumer not covered under any other rate schedule. Supply to Induction and Arc furnaces shall be made available only after ensuring that the loads sanctioned are corresponding to the load requirement of tonnage of furnaces. The minimum load of one-ton furnace shall in no case be less than 400 kVA and all loads will be determined on this basis. No supply will be given on loads below this norm. For all HV-2 consumers, conditions of supply, apart from the rates, as agreed between the Licensee and the consumer shall continue to prevail as long as they are in line with the existing Regulations & Acts.

Supply Type	Description	Billing Units	Load Units
H21T	Power Consumers connected to urban feeders for supply at 11 kV.	KVAH	KVA
H22T	Power Consumers connected to urban feeders for supply 33kV-66kV	KVAH	KVA
H23T	Consumers connected to urban feeders for supply 132kV and above	KVAH	KVA
H24	Consumers connected to Rural feeders for supply at 11 kV.	KVAH	KVA
H25T	Consumers connected to urban feeders for supply at 440 V.	KVAH	KVA

HV3 - Railway Traction

This schedule shall apply to the Railways for Traction loads only. CHARACTER OF SERVICE AND POINT OF SUPPLY: Alternating Current, single phase, two phase or three phase, 50 cycles, 132 kV or below depending on the availability of voltage of supply and the sole discretion of the Licensee. The supply at each sub-station shall be separately metered and charged.

Supply Type	Description	Billing Units	Load Units
H31	Railways for traction (Supply voltage <132 kv)	KVAH	KVA
H32	Railways for traction (Supply voltage >=132 kv)	KVAH	KVA
H33	Delhi Metro Rail loads at 132 KV or below	KVAH	KVA

HV4 - Large Pump Canals

This Rate Schedule shall apply to medium and large pumped canals with contracted load of 100 BHP (75kW) and above

Supply Type	Description	Billing Units	Load Units
H41	Pumped Canals Supply at 11 kV	KVAH	KVA
H42	Pumped Canals Supply above 11 kV and up to 66 kV	KVAH	KVA
H43	Pumped Canals Supply above 66 kV and up to 132 kV	KVAH	KVA