



TNEB LIMITED

**TAMIL NADU GENERATION AND
DISTRIBUTION CORPORATION LIMITED**

**TAMIL NADU TRANSMISSION CORPORATION
LIMITED**

**DATA CARD
(2023-24)**

A. Conventional Energy Sources

Thermal Power Plants		
Sl.No.	Name of Power Station	Capacity in MW
1	Mettur Thermal Power Station-I (4x210 MW)	840
2	Tuticorin Thermal Power Station (5x210 MW)	1,050
3	North Chennai Thermal Power Station –I (3x210MW)	630
4	Mettur Thermal Power Station II (1x600 MW)	600
5	North Chennai Thermal Power Station –II (2x600 MW)	1,200
	Total (Thermal)	4,320.00

Gas Turbine Power Plants		
Sl. No.	Name of Power Station	Capacity in MW
1	Basin Bridge Gas Turbine Power Station (4x30 MW)	120.00 (Operated in Condenser mode)
2	Valuthur Gas Turbine Power Station (Phase I- 95MW & Phase II-92.2MW)	187.20
3	Kuttalam Gas Turbine Power Station (1x101 MW)	101.00
	Total (Gas)	408.20

Note: The generation has been stopped in kovilkalpal (107.88 MW) Gas Turbine Power Station, as it could not be operated economically due to reduced supply of gas.

Installed capacity as on 01.04.2024 (Contd...)
(PLANT WISE BREAK UP DETAILS)

Share from Central Generating Stations					
Sl. No	Stations	No of Units x capacity in MW	Total Capacity (MW)	Share in MW	Type of Fuel
1	RSTPS St I &II	3x200 +3x500	2100	534.70	Coal
2	RSTPS St III	1x500	500	133.70	Coal
3	Talcher St II	4x500	2000	501.50	Coal
4	Simhadri	2x500	1000	212.50	Coal
5	Kudgi	3x800	2400	375.40	Coal
6	Vallur U-I, II & III	3x500	1500	1,068.30	Coal
7	Telangana STPP	2x800	1600	12.60	Coal
8	Farakka	3x200 +2x500	1600	20.64	Coal
9	Khalagon	4x210	840	5.88	Coal
10	Talcher St I	2x500	1000	8.50	Coal
11	NLC St I	3x210	630	243.20	Lignite
12	NLC St II	4x210	840	381.60	Lignite
13	NLC Expn I	2x210	420	208.70	Lignite
14	NLC Expn II	2x250	500	248.50	Lignite
15	NNTPS	2x500	1000	654.80	Lignite
16	NTPL	2x500	1000	416.20	Coal
17	MAPS	2x220	440	331.40	Nuclear
18	KAPS U 1 & 2	2x220	440	121.30	Nuclear
19	KAPS U 3 & 4	2x220	440	107.30	Nuclear
20	KKNPP U1	1x1000	1000	574.80	Nuclear
21	KKNPP U2	1x1000	1000	562.50	Nuclear
	TOTAL			6,724	

Installed capacity as on 01.04.2024 (Contd...)

(PLANT WISE BREAK UP DETAILS)

Independent Power Plants (IPP)			
Sl. No.	Name of Power Station	Type of Fuel	Share in MW
1	Pillaiperumalnallur GTPP (1x 330.50 MW)	Natural gas /Naphtha	330.50
2	TAQA Neyveli Power Company (1x250 MW)	Lignite	250.00
3	M/s. SEPC Power Private Limited (1x525 MW)	Coal	525.00
Total (IPP)			1105.50
Long Term Open Access (LTOA)			
Sl. No.	Traders / Generators	Type of Fuel	Contracted Quantum in MW
1	Jindal Power Ltd, Chattisgarh- 3400 MW (4x250 MW + 4X600 MW)	Coal	400
2	D.B.Power Ltd, Chattisgarh-1200 MW (2x600 MW)	Coal	208
3	Bharat Aluminium Company Ltd, Chattisgarh (I) (Ph I-800 MW, Ph II – 1200 MW)	Coal	100
4	Bharat Aluminium Company Ltd, Chattisgarh (II)	Coal	100
5	Dhariwal Infrastructure Ltd, Maharashtra (Ph 1 -1x300 MW, PhII -1x300 MW, Total 600 MW)	Coal	100
6	PTC India Ltd, Jharkhand 540 MW (2x270 MW)	Coal	100
7	KSK Mahanadi Power Company Ltd, Chattisgarh 3600 MW (6x600 MW)	Coal	500
8	GMR Energy Trading Ltd, Maharashtra (2x300 MW)	Coal	150
9	Coastal Energen Pvt. Ltd, Tuticorin (2x600 MW)	Coal	558
10	IL&FS Tamil Nadu Power Company Ltd, Cuddalore (2x600 MW)	Coal	540
11	OPG Power Generation Pvt. Ltd, Gummidipoondi (1 x 81MW, 1 x 81MW, 1 x 80 MW, 1 x 180 MW)	Coal	74
TOTAL (LTOA)			2830
Bundled Power			
1	NVVN (Solar – 5 MW & Thermal 5 MW)		5 (Thermal)

**Installed capacity as on 01.04.2024 (Contd...)
(PLANT WISE BREAK UP DETAILS)**

Medium Term Open Access (MTOA)			
Sl. No.	Traders/Generators	Type of Fuel	Quantum in MW
	PILOT-II		
1	DB Power Ltd, Chattisgarh 1200 MW (2x600 MW)	Coal	100
2	M/s.Jaypee Nilgris super Thermal Power Station	Coal	50
	FOO (Finance, Own and Operate) Method		
3	GMR Kamalanga, Odisha 1050 MW (3x350 MW)	Coal	102
	Total (MTOA)		252
	Total Power Purchases (IPP+LTOA+MTOA)		4192.50 MW

**Fossil fuel based private generators under open access as on 01.04.2024
Captive Category**

Sl. No	GENERATOR NAME	Capacity	Type of Fuel	Connecting voltage	In principle approval for wheeling	
					Period	MW
1	Kamachi Industries Limited	70.00	Coal	230	01.04.2024 to 31.03.2027	7.569
2	Suryadev Alloys & Power Pvt Ltd	162.00	Coal	230	01.04.2024 to 31.03.2025	42.028
3	Arkay Energy (Rameswaram) Pvt Ltd	149.18	Gas	110	06.05.2023 to 31.03.2025	85.893
4	Coromandel Electric Company Ltd.	26.19	Gas	110	01.04.2024 to 31.03.2027	18.960
5	India Cements Ltd.	48.00	Coal	110	01.04.2024 to 31.03.2027	19.860
6	OPG Renewable Energy Pvt Ltd	10.00	Coal	33	01.04.2023 to 31.03.2026	2.972
7	Southern Energy Development Corporation Ltd (SEDCO)	7.98	Gas	33	01.06.2022 to 31.05.2025	6.000
8	Noble Tech	8.00	Coal	33	01.10.2021 to 30.09.2024	1.500
9	Chemplast Sanmar Ltd	48.50	Coal	110	01.04.2023 to 31.03.2026	1.363
10	Sri Andal Paper Mills Pvt Ltd	14.75	Coal	110	15.03.2023 to 28.02.2026	0.715
11	Dalmia Cement (Bharat) Ltd	27.00	Coal	110	22.12.2023 to 31.10.2026	8.000
	Total					194.860

Total Conventional Energy Sources : 15,839.56 MW

Installed capacity as on 01.04.2024 (Contd...)
(PLANT WISE BREAK UP DETAILS)

B. Renewable Energy Sources

HYDRO

Sl.No.	Name of Power Station	Capacity in MW
	Hydro – Non Irrigation	
1	Kundah PH I (3x20 MW)	60
2	Kundah PH II (5x35 MW)	175
3	Kundah PH III (3x60 MW)	180
4	Kundah PH IV (2x50 MW)	100
5	Kundah PH V (2x20 MW)	40
6	Kundah PH VI (1x30 MW)	30
7	Pykara PH (3x7) +(1x11) + (2x13.6 MW)	59.2
8	Moyar PH (3x12 MW)	36
9	Aliyar PH (1x60 MW)	60
10	Suruliyar PH (1x35 MW)	35
11	Poonachi Mini PH (2x1 MW)	2
12	Maravakandy Mini Micro PH (1x0.75 MW)	0.75
13	Mukurthy Mini PH (2x0.35 MW)	0.70
14	Pykara Micro PH (1x2 MW)	2.0
15	PUSHEP (3x50 MW)	150
16	Kodayar PH I (1x60 MW)	60
17	Kodayar PH II (1x40 MW)	40
	Sub-Total	1030.65
	Pumped Storage	
18	Kadamparai PH (4x100 MW)	400
	Total Hydro – Non Irrigation	1430.65
	Hydro – Irrigation	
1	Sarkarpathy PH (1x30 MW)	30
2	Sholayar PH-I (2x42 MW)	84
3	Sholayar PH-II (1x25 MW)	25
4	Mettur Dam PH (4x12.5 MW)	50
5	Mettur Tunnel PH (4x50 MW)	200
6	Bhavani Kattalai Barrage PH –I (2x15 MW)	30
7	Bhavani Kattalai Barrage PH- II (2x15 MW)	30
8	Bhavani Kattalai Barrage PH- III (2x15 MW)	30
9	Lower Mettur Barrage PH-I (2x15 MW)	30

Sl.No.	Name of Power Station	Capacity in MW
10	Lower Mettur Barrage PH-II (2x15 MW)	30
11	Lower Mettur Barrage PH-III (2x15 MW)	30
12	Lower Mettur Barrage PH-IV (2x15 MW)	30
13	Lower Bhavani Micro Hydel PH (4x2 MW)	8
14	Lower Bhavani RBC (2x4 MW)	8
15	Sathanur Dam PH (1x7.5 MW)	7.5
16	Periyar PH (4x42)	168
17	Papanasam PH (4x8 MW)	32
18	Servalar PH (1x20 MW)	20
19	Vaigai Small PH (2x3 MW)	6
20	Thirumurthy Mini PH (3x0.65 MW)	1.95
21	Aliyar Mini PH (2x1.25 MW)	2.5
22	Amaravathi (2x2 MW)	4
23	Perunchani (2x0.65 MW)	1.3
24	Periyar Vaigai Mini PH-I (2x2 MW)	4
25	Periyar Vaigai Mini PH-II (2x1.25 MW)	2.5
26	Periyar Vaigai Mini PH-III (2x2 MW)	4
27	Periyar Vaigai Mini PH – IV (2x1.25 MW)	2.5
28	Bhavani Barrage 1 PH (2x5 MW)	10
29	Bhavani Barrage 2 PH (2x5 MW)	10
	Total Hydro – Irrigation	891.25
	Total Hydro	2321.90

Sl.No.	Description	Capacity in MW
1	Hydro	2321.90
2	Wind*	9015.09
3	Solar** (STU connected – 7396.37 MW, Roof Top-599.16 MW)	7995.53
	LTOA (through PSA with SECI)	500.00
4	Biomass	206.79
5	Co-generation (Bagasse)***	684.40
	Total Renewable (including Hydro)	20,723.71

* Wind - Excluding 1576.59 MW connected to CTU

** Solar - Excluding 150 MW connected to CTU

*** Co-Gen - Existing 7.5 MW MRK Sugar mill at Cuddalore dismantled and New Co-Gen sugar mill of about 15 MW commissioned.

Installed capacity as on 01.04.2024 - ABSTRACT

Sl.no.	Description	Capacity in MW
1	Total Conventional Energy Sources	15,839.56
2	Total Renewable Energy Sources including Hydro *	20,723.71
	Grand Total – Installed capacity in MW as on 01.04.2024	36,563.27

* : As per the CEA memorandum dated 08.03.2019, hydro generation has been considered as renewable energy resource and has been deleted from conventional sources.

Ongoing and New Projects

Sl. No.	Project	Capacity (MW)	Project Cost (Rs in Crore)
Commissioned Thermal Project			
1.	North Chennai Thermal Power Station Stage-III	1 x 800	10,158.00
Ongoing Thermal projects			
2.	Ennore SEZ Thermal Power Project	2 x 660	9,800.00
3.	Udangudi Thermal Power project Stage – I	2 x 660	13,076.70
4.	ETPS Expansion Thermal Power Project	1 x 660	6,380.81 Contract terminated due to poor performance of the EPC Contractor.
5.	Uppur Thermal Power Project	2 x 800	12,778.00 Project Shelved. Decision on taking up the above project has to be taken up.
	Sub Total-Ongoing Thermal Projects	4,900	42,035.51

Sl. No.	Project	Capacity (MW)	Project Cost (Rs in Crore)
New Thermal Projects			
6.	Udangudi Expansion Project Stage-II (2x660MW)	1,320	GoTN accorded approval for the establishment of Stage II & III of each 2X660 MW vide No. G.O (4D), No.1,dt.03.02.2015. Subsequently GoTN vide GO (Ms) 11 dt 23.02.22 accorded Administrative sanction for acquisition of 1500 Acres of land. The preliminary activities are under process to get Terms of reference from MOEF. Based on the decision on execution of Uppur Project, the execution of Udangudi Stage-II & III Thermal Projects will be decided.
7.	Udangudi Expansion Project Stage-III (2x660MW)	1,320	
Sub Total - New Thermal Projects		2,640	
Ongoing Hydro projects			
1.	Kundah Pumped storage Hydro Electric Project	4 x 125	3,522.49
2.	Kollimalai Hydro Electric Project	1 x 20	591.20
Sub Total – Ongoing Hydro Projects		520	4,113.69
New Hydro Electric Projects			
3.	15 Nos. New Pumped Storage Hydro Electric Projects		
i)	Upper Bhavani PSHEP	1,000	Allotted to NTECL for development vide G.O. (Ms.) No. 33, dated 11.03.24 under JV.
ii)	Sandy Nalla PSHEP	1,200	International Finance Corporation (IFC) has been allotted as Transaction Advisor vide G.O. (Ms.) No. 139 & 140 dt.14.03.24.
iii)	Sigur PSHEP	800	

Sl. No.	Project	Capacity (MW)	Project Cost (Rs in Crore)
iv)	Vellimalai PSHEP	1,100	Government of Tamil Nadu has accorded in principle approval for development under Public Private Partnership (PPP) mode vide G.O. (Ms.) No. 106, dt.13.12.2023. International Finance Corporation (IFC) has been allotted as Transaction Advisor vide G.O. (Ms.) No. 139 & 140 dt.14.03.24.
v)	Sillahalla PSHEP Stage-I	1,000	Government of Tamil Nadu has accorded in principle approval for development under Public Private Partnership (PPP) mode vide G.O. (Ms.) No. 106, dt.13.12.2023.
vi)	Sillahalla PSHEP Stage II	1,000	
vi)	Palar–Poranthalar PSHEP	1,100	
viii)	Manjalar PSHEP	500	
ix)	Kodayar PSHEP	1500	
x)	Manalar PSHEP	1200	
xi)	Aliyar PSHEP	700	
xii)	Mettur PSHEP	1,000	
xiii)	Karaiyar PSHEP	1,000	
xiv)	Chattar PSHEP	1,100	
xv)	Athur PSHEP	300	
	Sub Total - New PSHEP	14,500	

CONSUMERS, CONNECTED LOAD AND CONSUMPTION

1. LT Categories - Consumers, Connected load and Consumption

Sl. No.	LT Categories	Tariff	Consumers in numbers as on 31.03.2024	Connected load (MW) as on 31.03.2024	Consumption in M.U. * (2023-24)
1	Domestic/Handloom Domestic/ Public Libraries (Free) And Area Within 200 Sqft.& etc	IA	24019545	49004.72	32622.375
2	Huts	IB	938039	135.16	366.18
3	LT Bulk supply for railway, defence colonies etc.	IC	1198	9.29	8.866
4	Domestic Common Supply	ID	206160	660.45	550.489
5	Domestic Common Supply	IE	120801	262.69	
6	Public Lighting and Public Water Supply & Sewerage	IIA	830308	3124.87	2676.863
7	Government and aided Educational Instn., Government Hospitals etc.	IIB(1)	79900	331.02	217.306
8	Private Educational Instn.,	IIB(2)	16631	297.55	292.280
9	Actual place of public worship, Mutts and Religious Institutions	IIC	156335	394.87	159.138
10	Cottage and Tiny Industries	IIIA(1)	276860	1323.47	338.590
11	Power Looms	IIIA(2)	165503	777.22	962.804
12	Industries not covered under L.T.Tariff IIIA(1), IIIA(2) incl. IT	IIIB	333450	8924.62	8171.565
13	Agriculture and Govt.seed farm etc.	IV	2355298	13308.48	15909.43
14	Commercial and all categories not covered in other LT categories	V	3755043	13349.65	9107.529
15	Temp. supply other than Domestic and Lavish illuminations	VI	414980	1035.49	363.286
16	Public EV Charging Stations	VII	187	8.34	1.213
Total (LT Consumers & connected load (MW)			33670238	92947.89	71747.913

2. HT Categories - Consumers, Connected load and Consumption

Sl.No	HT Categories	Tariff	Consumers in numbers as on 31.03.2024	Connected load (MW) as on 31.03.2024	Consumption in M.U. (2023-24) *
1	Industries, Factories, Information Technology Services	I	7732	8165.45	32435.550
2	Government Educational Institutions/Hospitals, CMRL, etc.,	IIA1	1028	534.47	1901.050
3	Railway Traction	IIA2	54	545.85	1468.560
4	Lift Irrigation and Co-operatives	IIA3	57	31.09	50.400
5	Private Educational Institutions & its hostels, segregated Medical colleges	IIB	315	151.81	421.170
6	Miscellaneous categories	III	2153	1312.31	3387.940
7	Construction activities and other temporary purposes	IV	90	80.22	89.880
8	Public EV Charging Stations	V	6	2.38	2.560
	Total (HT Tariff wise number of consumers & Load)		11435	10823.58	39757.110

ABSTRACT (Consumers, Connected load and Consumption)

Sl.No	Categories	Consumers in numbers as on 31.03.2024	Connected load (MW) as on 31.03.2024	Consumption in M.U. (2023-24) *
1	HT Categories	11435	10823.58	39757.110
2	LT Categories	33670238	92947.89	71747.913
3	Total	33681673	103771.47	111505.023

*: The Consumption in M.U. includes Energy wheeled through open access by consumers.

Tariff rates with effect from 01.07.2023 to 30.06.2024

TARIFF RATES AS IN THE HON'BLE TNERC SUO MOTU TARIFF ORDER NO : 6 of 2023 DT: 30.06.2023.					
Tariff rates with effect from 01.07.2023 Approved rate and payable by the Consumer (Category of Consumers * Fully / # Partly subsidised by the Government)					
I - High Tension supply					
Tariff	Category of Consumers	TARIFF FIXED BY TNERC		TARIFF PAYABLE BY THE CONSUMER	
		Energy Charges (Rs/unit)	Demand Charges (Rs/kVA/month)	Energy Charges after Govt's subsidy (Rs/unit)	Demand Charges after Govt's subsidy (Rs/kVA/month)
I	Industries, Factories, Information Technology services	6.90	562	6.90	562
II A	Govt. Educational Institutions, Govt. Hospitals, Railway Traction, CMRL, Lift Irrigation Societies etc.,)	7.15	562	7.15	562
	Lift Irrigation Co-op Societies	7.15	562	0.00	0
II B	Private Educational Institutions & its hostels, Segregated Medical colleges)	7.65	562	7.65	562
III	Miscellaneous categories	8.70	562	8.70	562
IV	Construction activities and other Temporary purposes	12.25	562	12.25	562
V	Public EV charging Stations		138		138
	06:00 to 9:00 Hours & 18:00 to 22:00 Hours	9.00		9.00	
	09:00 to 16:00 Hours	6.00		6.00	
	16:00 to 18:00 Hours & 22:00 to 06:00 Hours	7.50		7.50	

II - Low Tension Supply					
Tariff	Category of Consumers & slabs	Energy Charges (Rs/unit)	Fixed Charges for two months (Rs)	Energy Charges after Govt's subsidy (Rs/unit)	Fixed Charges for two months after Govt's subsidy (Rs)
#I-A	Domestic , Multitenements, Old age homes, Handlooms				
	Consumption upto 500 units bi-monthly				
	(100 units free scheme) 0-100 units	4.60	0	0	0
	101-200 units	4.60	0	2.25	0
	201-400 units	4.60	0	4.50	0
	401-500 units	6.15	0	6.00	0
	Consumption above 500 units bi-monthly				
	(100 units free scheme) 0-100 units	4.60	0	0	0
	101-400 units	4.60	0	4.50	0
	401-500 units	6.15	0	6.00	0
	501-600 units	8.15	0	8.00	0
	601-800 units	9.20	0	9.00	0
	801-1000 units	10.20	0	10.00	0
	Above 1000 units	11.25	0	11.00	0
For Handlooms in residence, 0 to 300 units bimonthly is free. (Above 300 units bi-monthly, the corresponding slab in the domestic tariff is applicable)					
*I-B	Huts in Village Panchayats, TAHDCO:- Till installation of meters (Fully subsidised by the Govt.)	0	614/ service	0	0
	On installation of meters (Fully subsidised by the Govt.)	9.35	0	0	0
I-C	L.T. Bulk supply with single point metering	8.15	204/ service	8.15	204/ service
I-D	Common facilities in Multitenements	8.15	204/kW	8.15	204/kW

Tariff	Category of Consumers & slabs	Energy Charges (Rs/unit)	Fixed Charges for two months (Rs)	Energy Charges after Govt's subsidy (Rs/unit)	Fixed Charges for two months after Govt's subsidy (Rs)
I-E	Common facilities in Multi-tenements without lift facility i.e less than or equal to 10 residents and less than or equal to three floors for common lighting and water supply (with effect from 01.11.2023)	8.15	204/kW	5.50	204/kW
II-A	Public lighting, water supply provided by Govt./Local bodies	8.15	204/kW	8.15	204/kW
II-B(1)	Govt Educational Institutions, its hostels, Govt. Hospitals, other hospitals rendering totally free services				
	0-50 KW	8.15	204/KW	8.15	204/KW
	Above 50 KW- 112KW	8.15	664/KW	8.15	664/KW
	Above 112 KW	8.15	562/KW/month	8.15	562/KW/month
II-B(2)	Private Educational Institutions & its hostels, Segregated Medical colleges)				
	0-50 KW	8.70	204/KW	8.70	204/KW
	Above 50 KW- 112KW	8.70	664/KW	8.70	664/KW
	Above 112 KW	8.70	562/KW/month	8.70	562/KW/month
#II-C	Actual Places of Public worship (Bi-monthly)				
	0-120 units	5.90	204/ KW	2.90	204/ KW
	Above 120 units	7.15	204/ KW	7.15	204/ KW
III-A(1)	Cottage and Micro Industries				
	upto 500 units	4.60	144/ KW	4.60	144/ KW
	above 500 units	6.65		6.65	

Tariff	Category of Consumers & slabs	Energy Charges (Rs/unit)	Fixed Charges for two months (Rs)	Energy Charges after Govt's subsidy (Rs/unit)	Fixed Charges for two months after Govt's subsidy (Rs)
#III - A(2)	Power Looms (1000 units bimonthly is free)				
	Consumption upto 500 units bi-monthly				
	0- 500 units	6.65	204/ KW	0	0
	Consumption above 500 units bi-monthly				
	0-500 units	6.65	204/ KW	0	0
	501-1000 units	7.65		0	0
	1001-1500 units	7.65		4.25	102/KW
1501 & above units bimonthly	7.65	5.40			
III-B	Industries , Information technology services				
	0-50 KW	7.65	154/KW	7.65	154/KW
	Above 50 KW- 112KW	7.65	306/KW	7.65	306/KW
	Above 112 KW	7.65	562/KW/ month	7.65	562/KW/ month
*IV	Agriculture and Allied activities - Till installation of meters (Fully subsidised by the Govt.)	0	Rs.3630/ HP/ Annum	0	0
	On installation of meters (Fully subsidised by the Govt.)	4.60	0	0	0
V	Miscellaneous /General purpose (Not covered under LT-I-A, I-B, I-C,I-D, I-E,II-A,II-B(1), II-B(2), II-C, III-A(1), III-A(2), III-B, IV,VI and VII)				
	consumption upto 100 units bi-monthly 0-100 units	6.15	204/kW	6.15	204/kW
	consumption above 100 units bi monthly (for all units)				
	0-50 KW	9.70	204/kW	9.70	204/kW
	Above 50 KW- 112KW	9.70	614/kW	9.70	614/kW
	Above 112 KW	9.70	562/KW/ month	9.70	562/KW/ month

Tariff	Category of Consumers & slabs	Energy Charges (Rs/unit)	Fixed Charges for two months (Rs)	Energy Charges after Govt's subsidy (Rs/unit)	Fixed Charges for two months after Govt's subsidy (Rs)
VI	Construction activities and other Temporary purposes	12.25	562/KW/month	12.25	562/KW/month
VII	Public EV charging Stations				
	06:00 to 9:00 Hours & 18:00 to 22:00 Hours	9.00		9.00	
	09:00 to 16:00 Hours	6.00		6.00	
	16:00 to 18:00 Hours & 22:00 to 06:00 Hours	7.50		7.50	
	0-50 KW		50/kW		50/kW
	Above 50 KW- 112KW		150/kW		150/kW
	Above 112 KW (CT Service)		138/KW/month		138/KW/month

Revised Tariff rates with effect from 01.07.2024

NEW TARIFF RATES AS IN THE HON'BLE TNERC SUO MOTU TARIFF ORDER NO : 6 of 2024 DT: 15.07.2024					
Revised Tariff rates with effect from 01.07.2024 Approved rate and payable by the Consumer (Category of Consumers * Fully / # Partly subsidised by the Government)					
I - High Tension supply					
Tariff	Category of Consumers	TARIFF FIXED BY TNERC		TARIFF PAYABLE BY THE CONSUMER	
		Energy Charges (Rs/unit)	Demand Charges (Rs/kVA/ month)	Energy Charges after Govt's subsidy (Rs/unit)	Demand Charges after Govt's subsidy (Rs/kVA /month)
I	Industries, Factories, Information Technology services	7.25	589	7.25	589
II A	Govt. Educational Institutions, Govt. Hospitals, Railway Traction, CMRL, Lift Irrigation Societies etc.,)	7.50	589	7.50	589
	Lift Irrigation Co-op Societies	7.50	589	7.50	0
II B	Private Educational Institutions & its hostels, Segregated Medical colleges)	8.00	589	8.00	589
III	Miscellaneous categories	9.10	589	9.10	589
IV	Construction activities and other Temporary purposes	12.85	589	12.85	589
V	Public EV charging Stations		145		145
	06:00 to 9:00 Hours & 18:00 to 22:00 Hours	9.45		9.45	
	09:00 to 16:00 Hours	6.30		6.30	
	16:00 to 18:00 Hours & 22:00 to 06:00 Hours	7.85		7.85	

II - Low Tension Supply					
Tariff	Category of Consumers & slabs	Energy Charges (Rs/unit)	Fixed Charges for two months (Rs)	Energy Charges after Govt's subsidy (Rs/unit)	Fixed Charges for two months after Govt's subsidy (Rs)
#I-A	Domestic , Multitenements, Old age homes, Handlooms				
	Consumption upto 500 units bi-monthly				
	(100 units free scheme) 0-100 units	4.80	0	0	0
	101-200 units	4.80	0	2.35	0
	201-400 units	4.80	0	4.70	0
	401-500 units	6.45	0	6.30	0
	Consumption above 500 units bi-monthly				
	(100 units free scheme) 0-100 units	4.80	0	0	0
	101-400 units	4.80	0	4.70	0
	401-500 units	6.45	0	6.30	0
	501-600 units	8.55	0	8.40	0
	601-800 units	9.65	0	9.45	0
	801-1000 units	10.70	0	10.50	0
	Above 1000 units	11.80	0	11.55	0
For Handlooms in residence, 0 to 300 units bimonthly is free. (Above 300 units bi-monthly, the corresponding slab in the domestic tariff is applicable)					
*I-B	Huts in village panchayats, TAHDCO:- Till installation of meters (Fully subsidised by the Govt.)	0	644/ service	0	0
	On installation of meters (Fully subsidised by the Govt.)	9.80	0	0	0
I-C	L.T. Bulk supply with single point metering	8.55	214/ service	8.55	214/ service
I-D	Common facilities in Multitenements	8.55	214/kW	8.55	214/kW

Tariff	Category of Consumers & slabs	Energy Charges (Rs/unit)	Fixed Charges for two months (Rs)	Energy Charges after Govt's subsidy (Rs/unit)	Fixed Charges for two months after Govt's subsidy (Rs)
I-E	Common facilities in Multi-tenements without lift facility i.e less than or equal to 10 residents and less than or equal to three floors for common lighting and water supply (with effect from 01.11.2023)	8.55	214/kW	5.75	214/kW
II-A	Public lighting, water supply provided by Govt./Local bodies	8.55	214/kW	8.55	214/kW
II-B(1)	Govt Educational Institutions, its hostels, Govt. Hospitals, other hospitals rendering totally free services				
	0-50 KW	8.55	214/KW	8.55	204/KW
	Above 50 KW- 112KW	8.55	696/KW	8.55	696/KW
	Above 112 KW	8.55	589/KW/month	8.55	589/KW/month
II-B(2)	Private Educational Institutions & its hostels, Segregated Medical colleges)				
	0-50 KW	9.10	214/KW	9.10	214/KW
	Above 50 KW- 112KW	9.10	696/KW	9.10	696/KW
	Above 112 KW	9.10	589/KW/month	9.10	589/KW/month
#II-C	Actual Places of Public worship (Bi-monthly)				
	0-120 units	6.20	214/ KW	3.05	214/ KW
	Above 120 units	7.50	214/ KW	7.50	214/ KW
III-A(1)	Cottage and Micro Industries				
	upto 500 units	4.80	150/ KW	4.80	150/ KW
	above 500 units	6.95		6.95	

Tariff	Category of Consumers & slabs	Energy Charges (Rs/unit)	Fixed Charges for two months (Rs)	Energy Charges after Govt's subsidy (Rs/unit)	Fixed Charges for two months after Govt's subsidy (Rs)
#III - A(2)	Power Looms (1000 units bimonthly is free)				
	Consumption upto 500 units bi-monthly				
	0- 500 units	6.95	214/ KW	0	0
	Consumption above 500 units bi-monthly				
	0-500 units	6.95	214/ KW	0	0
	501-1000 units	8.00		0	0
	1001-1500 units	8.00		4.45	107/KW
1501 & above units bimonthly	8.00	5.65			
III-B	Industries , Information technology services				
	0-50 KW	8.00	162/KW	8.00	162/KW
	Above 50 KW- 112KW	8.00	320/KW	8.00	320/KW
	Above 112 KW	8.00	589/KW/ month	8.00	589/KW/ month
*IV	Agriculture and Allied activities - Till installation of meters (Fully subsidised by the Govt.)	0	Rs.3805/ HP/ Annum	0	0
	On installation of meters (Fully subsidised by the Govt.)	4.80	0	0	0
V	Miscellaneous /General purpose (Not covered under LT-I-A, I-B, I-C,I-D, I-E,II-A,II-B(1), II-B(2), II-C, III-A(1), III-A(2), III-B, IV,VI and VII)				
	consumption upto 100 units bi-monthly 0-100 units	6.45	214/kW	6.45	214/kW
	consumption above 100 units bi monthly (for all units)				
	0-50 KW	10.15	214/kW	10.15	214/kW
	Above 50 KW- 112KW	10.15	644/kW	10.15	644/kW
	Above 112 KW	10.15	589/KW/ month	10.15	589/KW/ month

Tariff	Category of Consumers & slabs	Energy Charges (Rs/unit)	Fixed Charges for two months (Rs)	Energy Charges after Govt's subsidy (Rs/unit)	Fixed Charges for two months after Govt's subsidy (Rs)
VI	Construction activities and other Temporary purposes	12.85	589/KW/month	12.85	589/KW/month
VII	Public EV charging Stations				
	06:00 to 9:00 Hours & 18:00 to 22:00 Hours	9.45		9.45	
	09:00 to 16:00 Hours	6.30		6.30	
	16:00 to 18:00 Hours & 22:00 to 06:00 Hours	7.85		7.85	
	0-50 KW		52/kW		52/kW
	Above 50 KW- 112KW		158/kW		158/kW
	Above 112 KW (CT Service)		145/KW/month		145/KW/month

STAFF STRENGTH AS ON 31.03.2024

Class	Cadre	Sanctioned	Utilised	Vacant
I	Provincial	1392	1125	267
II	Provincial	12638	10277	2361
III	Provincial	31280	16300	14980
IV	Provincial	1168	1106	62
III	RWE	54403	37090	17313
IV	RWE	38548	13772	24776
Part Time Workers		2779	2714	65
Total		142208	82384	59824

SALIENT FEATURES AT A GLANCE

Details	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
Installed capacity (MW) (Conventional Energy)	13,231.44	17,976.48	18,732.78	18,747.28	18,299.66	16,034.58	16,219.47	16,652.20	16,417.38	15,839.56
Installed capacity (MW) # (Renewable Energy)	8,470.16	9,629.52	10,465.14	11,112.71	12,179.65	15,871.29	16,375.59	17,225.11	18,618.78	20,723.71
Total Installed capacity (MW)	21,701.60	27,606.00	29,212.39	29,859.99	30,479.31	31,905.87	32,595.06	33,877.31	35,036.16	36,563.27
Generation & Purchase(MU)	94,128	99,691	1,05,728	1,06,827	1,13,790	1,14,229	1,07,064	1,17,561	1,22,335	1,36,138
Energy Sales (MU) *	76,828	79,464	83,020	85,890	91,918	94,944	73,622	82,076	87,916	92,739
Substations (Nos.)	1442	1,499	1,547	1,592	1,682	1,784	1828	\$ 1836	\$ 1855	\$ 1879
EHT Lines (Lakh Ckt.Kms.)	1.95	2.00	2.04	2.09	0.34	0.35	0.36	0.36	0.37	0.39
HT lines (Lakh.Kms.)					1.77	1.81	1.86	1.88	1.97	2.02
LT lines (Lakh.Kms.)	5.98	6.10	6.19	6.28	6.28	6.35	6.43	6.17	6.31	6.42
Distn.Transformers (Nos.)	2,46,748	2,64,029	2,82,028	2,93,301	3,09,468	3,27,163	3,48,030	3,73,162	3,88,982	4,15,814
Per capita consumption (Units)	1228	1,280	1,340	1,389	1,467	1515	1464	1593	1640	1792
ELECTRIFICATION										
Habitations electrified	79,245	79,245	79,279	79,283	79,317	79,360	79,393	79,393	79,393	79,394
Pumpsets (Lakhs)	20.46	20.60	20.73	21.03	21.17	21.22	21.81	22.87	23.36	23.55
Consumers (Lakhs)	264.67	270.26	279.27	288.09	295.98	307.54	316.38	324.54	331.16	336.82

\$ Excluding PGCIL sub stations

As per the CEA memorandum dated 08.03.2019, hydro generation has been considered as renewable energy resource and has been deleted from conventional sources.

* The Annual Accounts are revised/ restated for FY 2020-21 & FY 2021-22 to comply with Ind AS provisions. The sale of power does not include Energy wheeled through open access by consumers from FY 2020-21 onwards.

ACHIEVEMENTS (2023-24)

Maximum peak demand reached is **19,409** MW on 22.03.2024 and the maximum energy consumption is **426.439** MU on 29.03.2024.

