



भारत सरकार

Government of India

विद्युत मंत्रालय

Ministry of Power

केन्द्रीय विद्युत प्राधिकरण

Central Electricity Authority

Executive Summary on Power Sector

April-2021

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ABBREVIATION

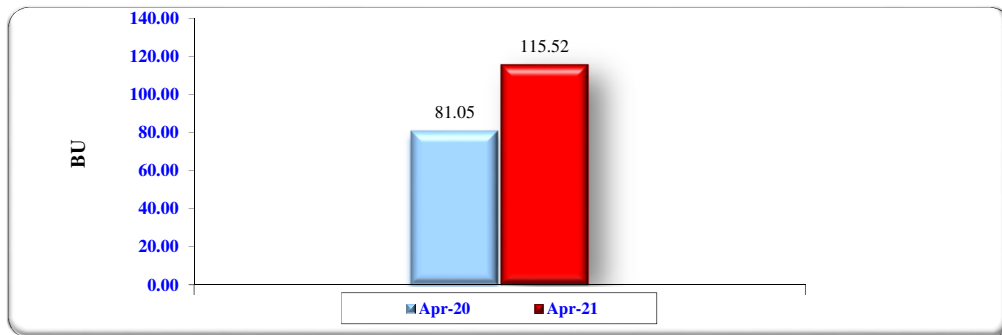
Sr.No	Short Form	Full Form
1	Ach	Achievements
2	ACS	Average Cost of Supply
3	ARR	Average Revenue Realization
4	AT&C	Aggregate Technical and Commercial
5	BU	Billion Units
6	CEA	Central Electricity Authority
7	CKMs	Circuit Kilo Meters
8	CPSUs	Central Public Sector Undertakings
9	DVC	Damodar valley Corporation
10	HVDC	High Voltage Direct Current Transmission
11	IPP	Independent Power Producer
12	IR	Inter Regional
13	kV	Kilo Volts
14	kWh	Kilo Watt Hours
15	MT	Million Tonnes
16	MU	Million Units
17	MVA	Mega Volt Ampere
18	MW	Mega Watt
19	NA	Not Applicable
20	PLF	Plant Load Factor
21	RES	Renewable Energy Sources
22	SLDC	State Load Dispatch Centre
23	T&D	Transmission and Distribution
24	UTL.	Utilities
25	w.r.t	With Respect To

Section A - Highlights of Power Sector			
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1. Electricity Generation for Apr-2021 (BU)

Type	Achievement	Targets	Achievement*	% Change of Achievement w.r.t. Apr-2020
	Apr-20	Apr-21	Apr-21	
Thermal	66.80572	93.374	103.81298	55.4
Nuclear	3.86007	3.617	3.29251	-14.7
Hydro	10.12141	10.402	8.25471	-18.4
Bhutan Import	0.258	0.651	0.16337	-36.7
All India	81.05	108.04	115.52	42.5

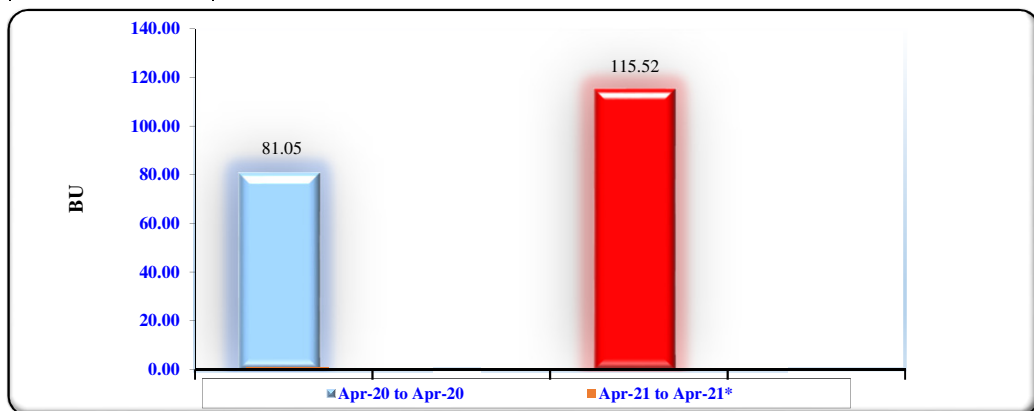
*Provisional



Electricity Generation During Apr-20 to Apr-20 & Apr-21 to Apr-21 (BU)

Type	Apr-20 to Apr-20	Apr-21 to Apr-21*	% Change w.r.t Apr-20 to Apr-20
Thermal	66.80572	103.81298	55.40
Nuclear	3.86008	3.29251	-14.70
Hydro	10.12142	8.25471	-18.44
Bhutan Import	0.258	0.16337	-36.68
All India	81.05	115.52	42.54

* Provisional

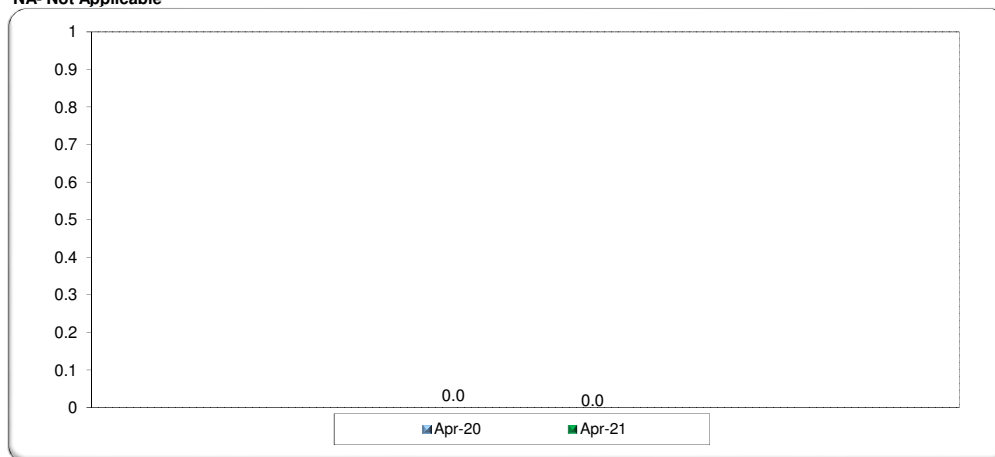


Electricity Generation (Including Hydro as conventional)								
Apr-2021*			Apr-2020			% Growth		
Generation from Conventional Sources*	Generation from Renewable Sources*	Total*	Generation from Conventional Sources	Generation from Renewable Sources	Total	Growth in Conventional Generation	Growth in Renewable Generation	Growth in Total Generation
(BU)	(BU)	(BU)	(BU)	(BU)	(BU)	(%)	(%)	(%)
115.52	11.701	127.22	81.05	10.712	91.758	42.54	9.23	38.65
Note: * Tentative								
Electricity Generation (Including Hydro as Renewable Energy Sources)								
Apr-2021*			Apr-2020			% Growth		
Generation from Conventional Sources*	Generation from Renewable Sources*	Total*	Generation from Conventional Sources	Generation from Renewable Sources	Total	Growth in Conventional Generation	Growth in Renewable Generation	Growth in Total Generation
(BU)	(BU)	(BU)	(BU)	(BU)	(BU)	(%)	(%)	(%)
107.27	19.956	127.22	70.92	20.834	91.758	51.25	-4.21	38.65
Note: * Tentative								
All India Generation From Renewables						(All Figures are in MU)		
Sl.No.	Source-Wise All India Generation from Renewables	For the Month of		Cummulative for the period				
		Mar-2021	Mar-2020	Apr-21 to Mar-21	Apr-20 to Mar-20			
1	Wind	3531.85	3405.61	60149.95	64646.37			
2	Solar	6754.25	5633.30	60402.25	50131.10			
3	Biomass	324.62	282.16	3512.98	2937.96			
4	Bagasse	1532.39	1319.96	11302.85	10804.46			
5	Small Hydro	450.52	639.66	10258.41	9451.23			
6	Others	175.53	36.96	1621.06	365.90			
	Total :	12769.16	11317.65	147247.51	138337.02			
1) All figures are provisional						1		

2. Generating Capacity Addition for Apr-2021 (MW)

Type	Achievement	Targets	Achievement	% Achievement w.r.t. Apr-2020
	Apr-20		Apr-21	
Thermal	0	0	0	NA
Hydro	0	0	0	NA
Nuclear	0	0	0	NA
All India	0	0	0	NA

NA- Not Applicable



Generating Capacity Addition during Apr-20 to Apr-20 & Apr-21 to Apr-21

	Apr-20 to Apr-20	Apr-21 to Apr-21	% Change w.r.t Previous Year
Thermal	0.00	0.00	NA
Hydro	0.00	0.00	NA
Nuclear	0.00	0.00	NA
All India	0.00	0.00	NA

NA- Not Applicable



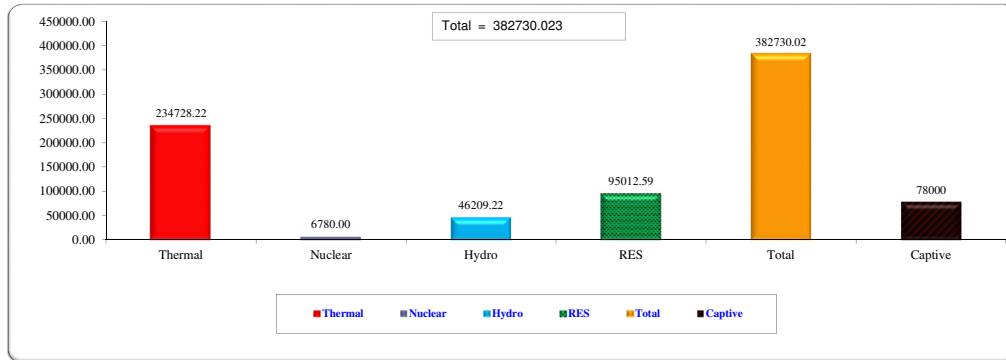
3. List of Projects Commissioned During Apr-2021

- 1 Thermal
NIL
- 2 Hydro
NIL
- 3 Nuclear
NIL

4. All India Installed Capacity (MW) Region-wise as on 30-04-2021

Region	Thermal				Total	Nuclear	Hydro	RES**	Grand Total
	Coal	Lignite	Gas	Diesel					
Northern	54827.39	1580.00	5781.26	0.00	62188.65	1620.00	20288.77	18746.97	102844.39
Western	74320.12	1400.00	10806.49	0.00	86526.61	1840.00	7562.50	29624.45	125553.56
Southern	44904.52	3640.00	6491.80	433.66	55469.99	3320.00	11774.83	44640.88	115205.70
Eastern	27852.45	0.00	100.00	0.00	27952.45	0.00	4639.12	1594.74	34186.31
North-East	770.02	0.00	1744.46	36.00	2550.48	0.00	1944.00	370.33	4864.80
Islands	0.00	0.00	0.00	40.05	40.05	0.00	0.00	35.22	75.27
ALL INDIA	202674.50	6620.00	24924.01	509.71	234728.22	6780.00	46209.22	95012.59	382730.02

** RES as on 28.02.2021



Note: Captive Generation is not included in the Total

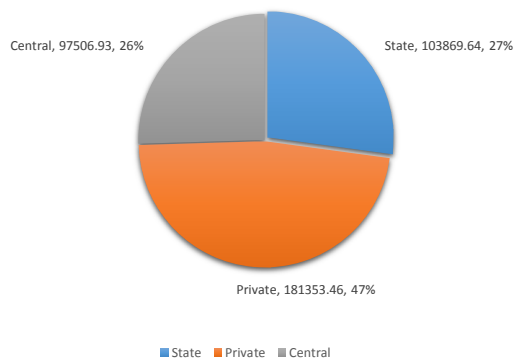
*Captive Power capacity as on 31.03.2020

5. All India Installed Capacity (MW) Sector-wise as on 30-04-2021

Sector	THERMAL					Nuclear	Hydro	RES*	Grand Total
	Coal	Lignite	Gas	Diesel	Total				
State	65931.50	1150.00	7087.36	236.01	74404.86	0.00	27069.50	2395.27	103869.64
Private	74173.00	1830.00	10598.74	273.70	86875.45	0.00	3493.00	90985.01	181353.46
Central	62570.00	3640.00	7237.91	0.00	73447.91	6780.00	15646.72	1632.30	97506.93
All India	202674.50	6620.00	24924.01	509.71	234728.22	6780.00	46209.22	95012.59	382730.02

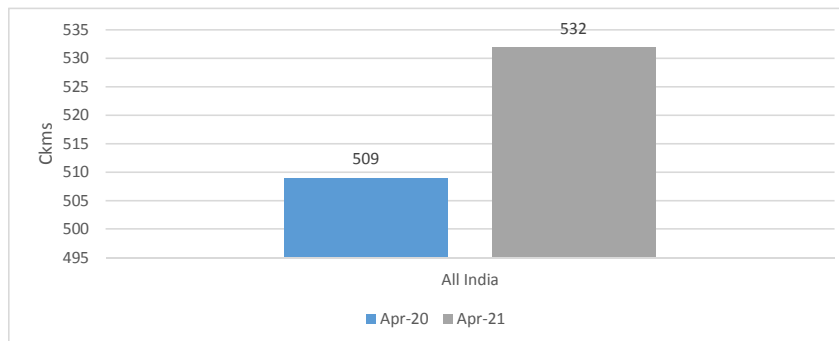
*RES as on 31.03.2021

All India Installed Capacity(MW) (Sector-Wise)



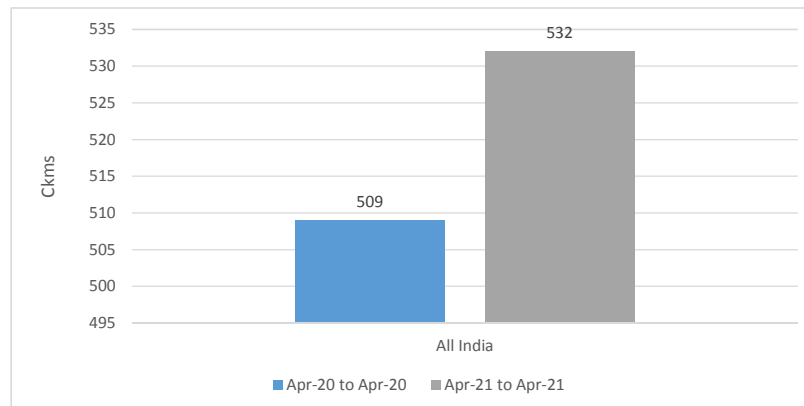
6. Transmission Lines Added during Apr-2021 (Ckms)

Voltage Level	Apr-20	Apr-21
+/- 500 KV HVDC	0	0
+/- 800 KV HVDC	0	0
765 KV	1	268
400 KV	206	251
220 KV	302	13
All India	509	532



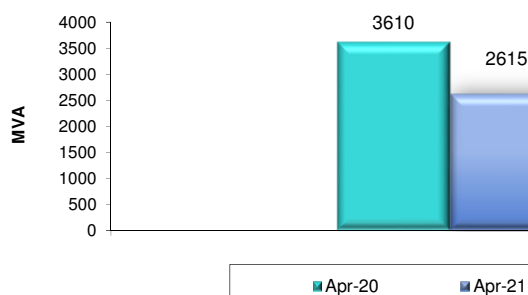
Transmission Lines Added during Apr-20 to Apr-20 & Apr-21 to Apr-21 (Ckms)

Voltage Level	Apr-20 to Apr-20	Apr-21 to Apr-21
+/- 500 KV HVDC	0	0
+/- 800 KV HVDC	0	0
765 KV	1	268
400 kV	206	251
220 KV	302	13
All India	509	532



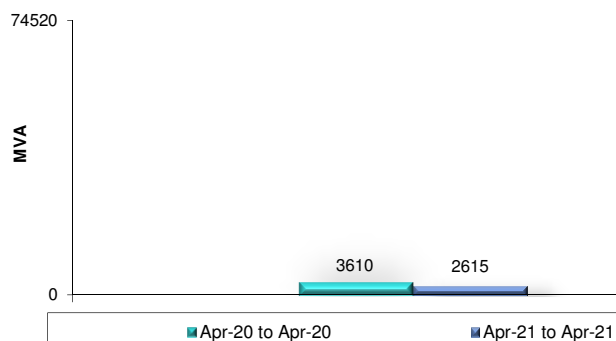
7. Transformation Capacity Addition During Apr-2021 (MVA)

Voltage Level	Apr-20	Apr-21
+/- 800 KV HVDC	0	0
+/- 500 KV HVDC	0	0
765 KV	2400	0
400 KV	1000	2215
220 KV	210	400
All India	3610	2615



All India Transformation Capacity Addition during Apr-20 to Apr-20 & Apr-21 to Apr-21 (MVA)

Voltage Level	Apr-20 to Apr-20	Apr-21 to Apr-21
+/- 800 KV HVDC	0	0
+/- 500 KV HVDC	0	0
765 KV	2400	0
400 KV	1000	2215
220 KV	210	400
All India	3610	2615



8. Power Supply Position (Energy & Peak) in Apr-2021

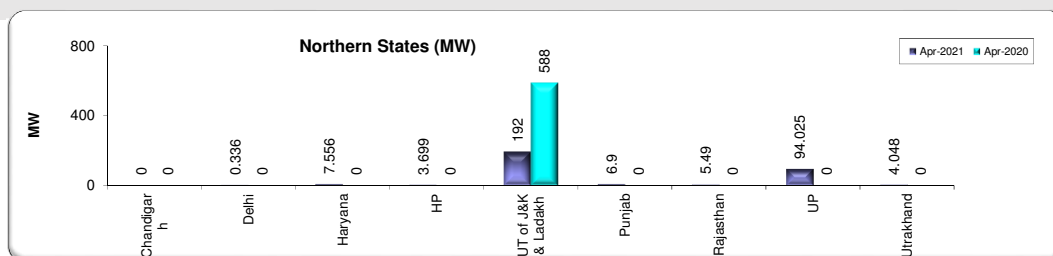
Region	Energy (MU)				Surplus(+) /Deficit (-) in %	
	Requirement		Supplied			
	Apr-2020	Apr-2021	Apr-2020	Apr-2021	Apr-2020	Apr-2021
Northern	22,290	30,306	21,913	29,991	-1.7	-1.0
Western	26,872	39,189	26,872	39,189	0.0	0.0
Southern	25,169	33,354	25,168	33,347	0.0	0.0
Eastern	9,654	14,179	9,621	14,179	-0.3	0.0
North Eastern	1,045	1,409	976	1,376	-6.6	-2.4
All India	85030	118437	84550	118081	-0.6	-0.3

Region	Power (MW)				Surplus(+) /Deficit (-) in %	
	Peak Demand		Peak Met			
	Apr-2020	Apr-2021	Apr-2020	Apr-2021	Apr-2020	Apr-2021
Northern	41228	52202	40680	51852	-1.3	-0.7
Western	43729	60966	43729	60966	0.0	0.0
Southern	42767	58430	42767	58430	0.0	0.0
Eastern	18302	24666	18093	24666	-1.1	0.0
North Eastern	2464	2994	2433	2938	-1.3	-1.9
All India	133200	182932	132733	182559	-0.4	-0.2

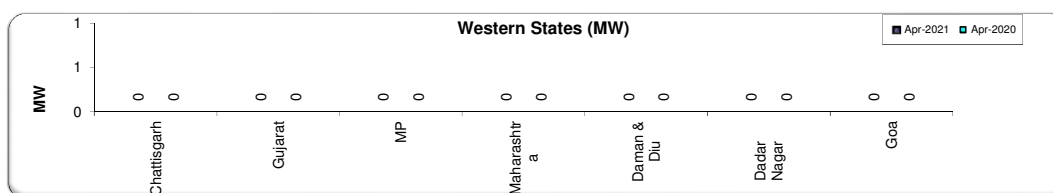
* Apr-2021 Figures are Provisional

9. Peak Shortage of Power Supply (MW) in Different Regions in Apr-2021

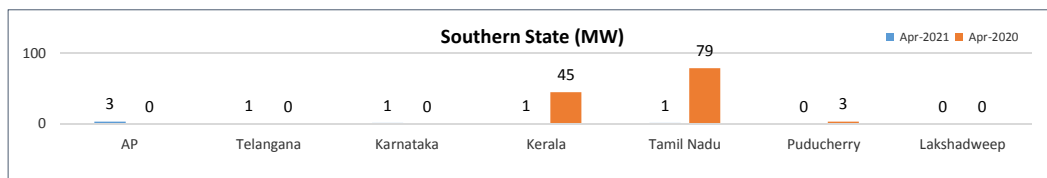
	Chandigarh	Delhi	Haryana	HP	UT of J&K & Ladakh	Punjab	Rajasthan	UP	Uttarakhand
Apr-2020	0	0	0	0	588	0	0	0	0
Apr-2021	0	0.336	7.556	3.699	192	6.9	5.49	94.025	4.048

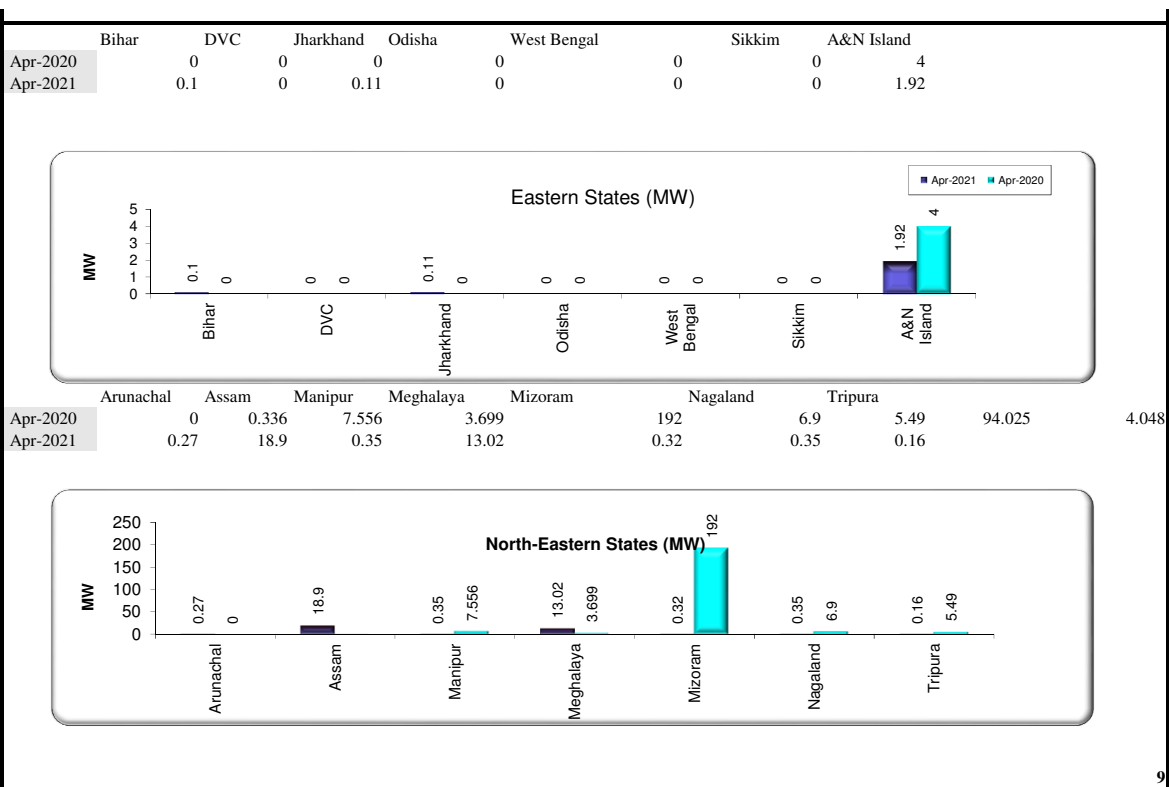


	Chattisgarh	Gujarat	MP	Maharashtra	Daman & Diu	Dadar Nagar	Goa
Apr-2020	0	0	0	0	0	0	0
Apr-2021	0	0	0	0	0	0	0



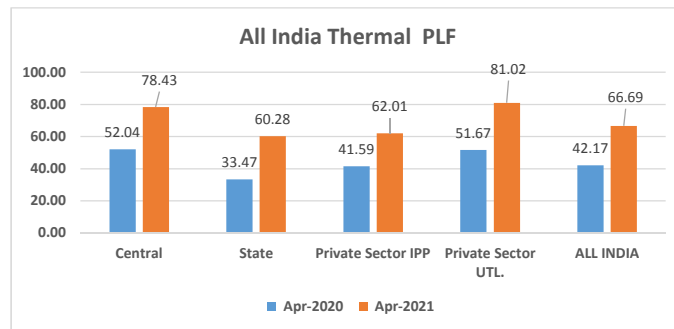
	AP	Telangana	Karnataka	Kerala	Tamil Nadu	Puducherry	Lakshadweep
Apr-2020	0	0	0	45	79	3	0
Apr-2021	3	1	1	1	1	0	0



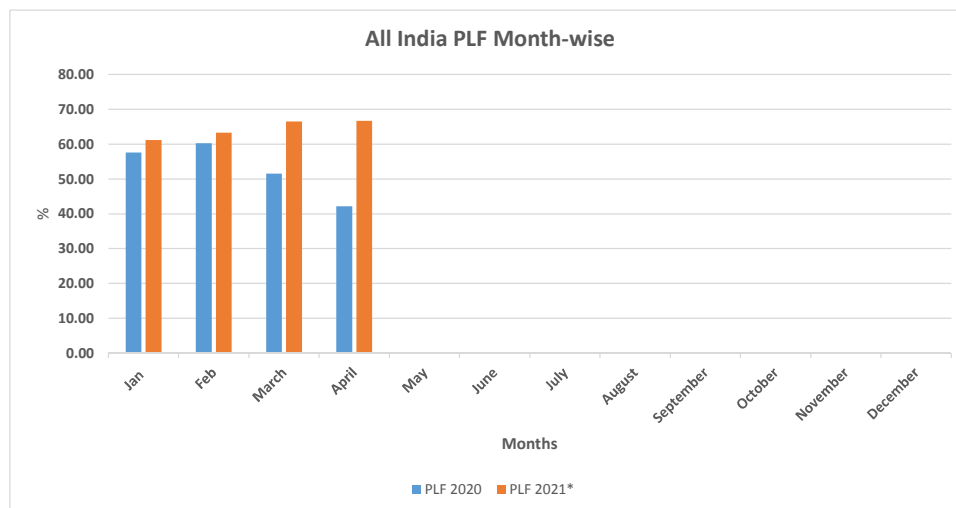


10. All India Thermal PLF Sector-wise (Excluding Gas Based Power Plants) for Apr-2021

	%PLF of Thermal Power Plants (excluding gas based power plants)	
Sector	Apr-2020	Apr-2021
Central	52.04	78.43
State	33.47	60.28
Private Sector IPP	41.59	62.01
Private Sector UTL	51.67	81.02
ALL INDIA	42.17	66.69



All India PLF of Thermal Plants (Excluding Gas Based Plants) Month-wise



11. T & D and AT&C Losses (%)

	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19*
T&D Losses	22.84	22.77	21.81	21.42	21.04	20.66
AT&C Losses	22.62	25.72	23.98	23.56	22.31	18.19

* Provisional

Note: The progress shown above from FY17 and FY18 is based on data provided by PFC on the basis of audited/certified annual accounts of Utilities and progress of FY19 is based on provisional / unaudited data entered by States /DISCOMs on UDAY portal during respective years/quarters, which may vary from the year-end audited figures. The portal dynamically captures data as and when uploaded by States.

12. All India Village Electrification

Total Number of Villages	Villages Electrified (Nos.)	% Villages electrified
597464	All villages as per census 2011 has been electrified on 28.04.2018	100.00

Note: From the year 2004-05 onwards Definition of Village Electrification:-

A village would be declared Electrified if

i) Basic Infrastructure such as Distribution Transformer and Distribution lines are provided in the inhabited locality as well as Dalit Basti / hemlet where it exists. (For electrification through Non-Conventional Energy Sources a Distribution Transformer may not be necessary)

ii) Electricity is provided to Public places like Schools, Panchayat Office, Health Centre, Dispensaries, Community Centres etc. and

iii) The number of households electrified should be at least 10% of the total number of households in the village

iv) Mandatory Certification from Gram Panchayat regarding the completion of village electrification should be obtained.

13. Average cost of Power & Average Realisation

Year	Average cost of supply(ACS) (paise/unit)	Average Revenue Realization(paise/unit)	Gap ACS-ARR (on subsidy received basis) paise/unit
2013-14	519.03	441.31	77.72
2014-15	520.57	462.11	58.46
2015-16	530.57	482.55	48.02
2016-17	538.01	500.78	37.23
2017-18	550.06	519.81	30.26
2018-19	599.93	548.36	51.57

14. All India Coal consumption for Power Generation (MT)

2013-14	489.4
2014-15	530.4
2015-16	545.9
2016-17	574.3
2017-18	608.0
2018-19	628.9
2019-20	622.2

Section B - Capacity Addition

SN	Contents	Page
1	Capacity Addition Targets and Achievements in 12th Plan, 2017-18, 2018-19 and 2019-20	12
2	Capacity Addition Targets & Achievements during Apr-2021 and Apr-21 to Apr-21	13
3	Installed Capacity in various Regions including their shares.	14-19

1. Capacity Addition Targets and Achievements in the 12th Plan onwards

(i) Capacity Addition Target and Achievement for 12th Plan (Figures in MW)

	Thermal		Hydro		Nuclear		Total	
	Target	Ach	Target	Ach	Target	Ach.	Target	Ach.
Central	14878	15869	6004	2584	5300	2000	26182	20453
State	13922	22201	1608	2276	0	0	15530	24477
Private	43540	53661	3285	619	0	0	46825	54280
Total	72340	91730	10897	5479	5300	2000	88537	99209

(ii) Capacity Addition Target and Achievement for 2017-18 (Figures in MW)

	Thermal		Hydro		Nuclear		Total	
	Target	Ach	Target	Ach	Target	Ach.	Target	Ach.
Central	4880	3170	800	390	500	0	6180	3560
State	3546	1760	300	200	0	0	3846	1960
Private	2940	3780	205	205	0	0	3145	3985
Total	11366	8710	1305	795	500	0	13171	9505

(iii) Capacity Addition Target and Achievement for 2018-19 (Figures in MW)

	Thermal		Hydro		Nuclear		Total	
	Target	Ach	Target	Ach	Target	Ach.	Target	Ach.
Central	2760	1960	710	110	0	0	3470	2070
State	4506	2850	130	30	0	0	4636	2880
Private	0	972	0	0	0	0	0	972
Total	7266	5782	840	140	0	0	8106	5922

(iv) Capacity Addition Target and Achievement for 2019-20 (Figures in MW)

	Thermal		Hydro		Nuclear		Total	
	Target	Ach	Target	Ach	Target	Ach.	Target	Ach.
Central	6040	3940	600	300	700	0	7340	4240
State	4256.15	2780	210.99	0	0	0	4467.14	2780
Private	0	45	379	0	0	0	379	45
Total	10296.15	6765	1189.99	300	700	0	12186.14	7065

(v) Capacity Addition Target and Achievement for 2020-21 (Figures in MW)

	Thermal		Hydro		Nuclear		Total	
	Target	Ach	Target	Ach	Target	Ach.	Target	Ach.
Central	5790	4080	300	300	0	0	6090	4380
State	4276.15	846.15	111	111	0	0	4387.15	957.15
Private	525	0	195	99	0	0	720	99
Total	10591.15	4926.15	606	510	0	0	11197.15	5436.15

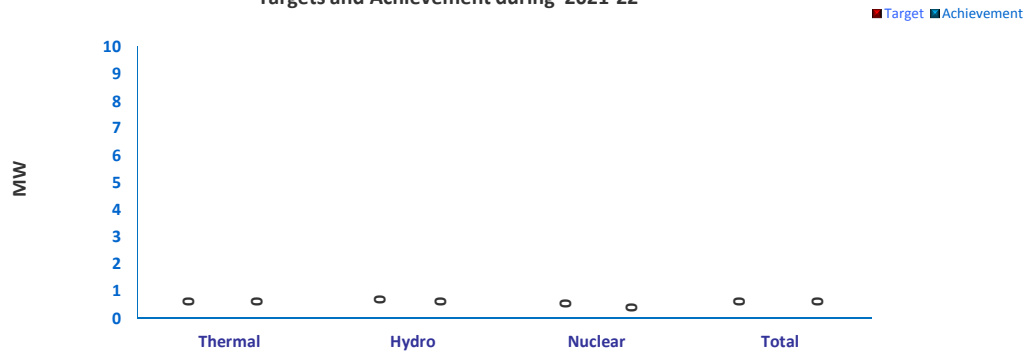
(v) Capacity Addition Target and Achievement for 2021-22 (Figures in MW)

	Thermal		Hydro		Nuclear		Total	
	Target	Ach	Target	Ach	Target	Ach.	Target	Ach.
Central	5400	0	0	0	700	0	6100	0
State	4360	0	100	0	0	0	4460	0
Private	525	0	392.978	0	0	0	917.978	0
Total	10285	0	492.978	0	700	0	11477.978	0

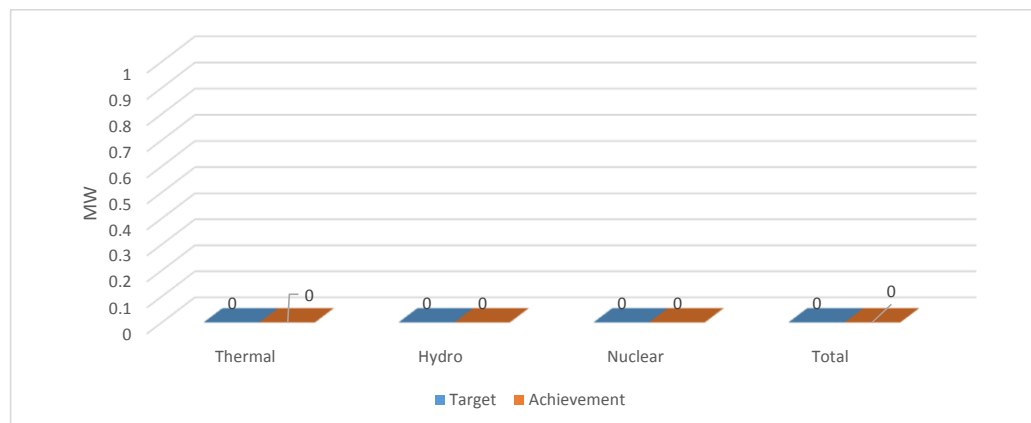
2. Capacity Addition Targets / Achievements During Apr-2021

Schemes	Sector	Target 2021-22	Apr-21		Apr-21 to Apr-21		(MW)
			Target	Achievement	Target	Achievement	Cumulative Deviation (+) / (-)
Thermal	Central	5400	0	0	0	0	0
	State	4360	0	0	0	0	0
	Private	525	0	0	0	0	0
	Total	10285	0	0	0	0	0
Hydro	Central	0	0	0	0	0	0
	State	100	0	0	0	0	0
	Private	392.978	0	0	0	0	0
	Total	492.978	0	0	0	0	0
Nuclear	Central	700	0	0	0	0	0
All India	Central	6100	0	0	0	0	0
	State	4460	0	0	0	0	0
	Private	917.978	0	0	0	0	0
	Total	11477.978	0	0	0	0	0

Targets and Achievement during 2021-22



Capacity Addition Targets/Achievements during the Month of Apr-2021



ALL INDIA INSTALLED CAPACITY (IN MW) OF POWER STATIONS LOCATED IN THE REGIONS OF MAIN LAND AND UTILITY
(As on 30.04.2021)
(UTILITIES)

Region	Ownership/ Sector	Mode wise breakup								Grand Total
		Thermal					Nuclear	Hydro	RES (MNRE)	
		Coal	Lignite	Gas	Diesel	Total				
Northern Region	State	16659.00	250.00	2879.20	0.00	19788.20	0.00	5888.25	725.51	26401.96
	Private	22425.83	1080.00	558.00	0.00	24063.83	0.00	2916.00	17642.46	44622.29
	Central	15742.56	250.00	2344.06	0.00	18336.62	1620.00	11484.52	379.00	31820.14
	Sub Total	54827.39	1580.00	5781.26	0.00	62188.65	1620.00	20288.77	18746.97	102844.39
Western Region	State	21500.00	900.00	2849.82	0.00	25249.82	0.00	5446.50	569.28	31265.60
	Private	32847.17	500.00	4676.00	0.00	38023.17	0.00	481.00	28388.87	66893.04
	Central	19972.95	0.00	3280.67	0.00	23253.62	1840.00	1635.00	666.30	27394.92
	Sub Total	74320.12	1400.00	10806.49	0.00	86526.61	1840.00	7562.50	29624.45	125553.56
Southern Region	State	20322.50	0.00	791.98	159.96	21274.44	0.00	11774.83	586.88	33636.15
	Private	12747.00	250.00	5340.24	273.70	18610.95	0.00	0.00	43512.10	62123.05
	Central	11835.02	3390.00	359.58	0.00	15584.60	3320.00	0.00	541.90	19446.50
	Sub Total	44904.52	3640.00	6491.80	433.66	55469.99	3320.00	11774.83	44640.88	115205.70
Eastern Region	State	7450.00	0.00	100.00	0.00	7550.00	0.00	3537.92	275.11	11363.03
	Private	6153.00	0.00	0.00	0.00	6153.00	0.00	96.00	1309.63	7558.63
	Central	14249.45	0.00	0.00	0.00	14249.45	0.00	1005.20	10.00	15264.65
	Sub Total	27852.45	0.00	100.00	0.00	27952.45	0.00	4639.12	1594.74	34186.31
North Eastern Region	State	0.00	0.00	466.36	36.00	502.36	0.00	422.00	233.25	1157.60
	Private	0.00	0.00	24.50	0.00	24.50	0.00	0.00	107.08	131.58
	Central	770.02	0.00	1253.60	0.00	2023.62	0.00	1522.00	30.00	3575.62
	Sub Total	770.02	0.00	1744.46	36.00	2550.48	0.00	1944.00	370.33	4864.80
Islands	State	0.00	0.00	0.00	40.05	40.05	0.00	0.00	5.25	45.30
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24.87	24.87
	Central	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.10	5.10
	Sub Total	0.00	0.00	0.00	40.05	40.05	0.00	0.00	35.22	75.27
ALL INDIA	State	65931.50	1150.00	7087.36	236.01	74404.86	0.00	27069.50	2395.27	103869.64
	Private	74173.00	1830.00	10598.74	273.70	86875.45	0.00	3493.00	90985.01	181353.46
	Central	62570.00	3640.00	7237.91	0.00	73447.91	6780.00	15646.72	1632.30	97506.93
	Total	202674.50	6620.00	24924.01	509.71	234728.22	6780.00	46209.22	95012.59	382730.02

Figures at decimal may not tally due to rounding off

Abbreviation:- Project (≤ 25 MW),

Note :- 1. RES include SHP, BP, U&I, Solar and Wind Energy. Installed capacity in respect of RES (MNRE) as on 30.04.2021

(As per latest information available with MNRE)

*Break up of RES all India as on 30.04.2021 is given below (in MW) :

Small Hydro Power	Wind Power	Bio-Power			Solar Power	Total Capacity
		BM Power/Cogen.		Waste to Energy		
4786.81	39410.45	10145.92		168.64	40500.77	95012.59

A. Capacity Added during April., 2021 0 MW

B. Capacity Retired during April., 2021 0 MW

C. Capacity removed April., 2021 0 MW

D. Net Conv. Capacity Added during April., 2021 A-B+C 0 MW

* Sector wise breakup of RES capacity as shown is provisional.

Allocation from central sector stations has been updated till 28.02.2021.

Share of Railway (750 MW) from NABI NAGAR TPP (750 MW) is included in central sector of Bihar.

Share from private sector generating stations has been updated as per latest information available.

INSTALLED

INCLUDING
ALLOCATED

(As on 30.04.2021)

State	Ownership/ Sector	Mode wise breakup								Grand Total
		Thermal					Nuclear	Hydro	RES (MNRE)	
		Coal	Lignite	Gas	Diesel	Total				
Delhi	State	0.00	0.00	1800.40	0.00	1800.40	0.00	0.00	0.00	1800.40
	Private	878.22	0.00	108.00	0.00	986.22	0.00	0.00	244.97	1231.19
	Central	3525.34	0.00	207.01	0.00	3732.36	102.83	723.09	0.00	4558.28
	Sub-Total	4403.56	0.00	2115.41	0.00	6518.98	102.83	723.09	244.97	7589.87
Haryana	State	2510.00	0.00	150.00	0.00	2660.00	0.00	200.00	69.30	2929.30
	Private	4561.78	0.00	0.00	0.00	4561.78	0.00	539.00	618.89	5719.67
	Central	1610.83	0.00	535.61	0.00	2146.45	100.94	1579.52	5.00	3831.90
	Sub-Total	8682.61	0.00	685.61	0.00	9368.23	100.94	2318.52	693.19	12480.87
Himachal Pradesh	State	0.00	0.00	0.00	0.00	0.00	0.00	805.60	256.61	1062.21
	Private	0.00	0.00	0.00	0.00	0.00	0.00	894.40	731.99	1626.39
	Central	151.69	0.00	62.01	0.00	213.70	28.95	1223.88	0.00	1466.53
	Sub-Total	151.69	0.00	62.01	0.00	213.70	28.95	2923.88	988.60	4155.13
Jammu & Kashmir and Ladakh	State	0.00	0.00	175.00	0.00	175.00	0.00	1230.00	130.98	1535.98
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	80.05	80.05
	Central	577.14	0.00	129.07	0.00	706.22	67.98	1091.88	0.00	1866.08
	Sub-Total	577.14	0.00	304.07	0.00	881.22	67.98	2321.88	211.03	3482.11
Punjab	State	1760.00	0.00	150.00	0.00	1910.00	0.00	1243.40	127.80	3281.20
	Private	5115.50	0.00	0.00	0.00	5115.50	0.00	288.00	1489.45	6892.95
	Central	1476.00	0.00	264.01	0.00	1740.01	196.81	2277.72	0.00	4214.54
	Sub-Total	8351.50	0.00	414.01	0.00	8765.51	196.81	3809.12	1617.25	14388.69
Rajasthan	State	6920.00	250.00	603.80	0.00	7773.80	0.00	433.00	23.85	8230.65
	Private	2957.00	1080.00	0.00	0.00	4037.00	0.00	104.00	9876.65	14017.65
	Central	1062.59	250.00	221.10	0.00	1533.69	556.74	1402.19	344.00	3836.62
	Sub-Total	10939.59	1580.00	824.90	0.00	13344.49	556.74	1939.19	10244.50	26084.92
Uttar Pradesh	State	5469.00	0.00	0.00	0.00	5469.00	0.00	724.10	49.10	6242.20
	Private	8814.33	0.00	0.00	0.00	8814.33	0.00	842.40	3906.01	13562.74
	Central	5470.51	0.00	549.49	0.00	6020.00	289.48	1857.53	30.00	8197.01
	Sub-Total	19753.84	0.00	549.49	0.00	20303.33	289.48	3424.03	3985.11	28001.95
Uttarakhand	State	0.00	0.00	0.00	0.00	0.00	0.00	1252.15	67.87	1320.02
	Private	99.00	0.00	450.00	0.00	549.00	0.00	248.20	645.08	1442.28
	Central	392.60	0.00	69.66	0.00	462.26	31.24	475.54	0.00	969.04
	Sub-Total	491.60	0.00	519.66	0.00	1011.26	31.24	1975.89	712.95	3731.34
Chandigarh	State	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	49.37	49.37
	Central	44.83	0.00	15.03	0.00	59.86	8.01	101.71	0.00	169.57
	Sub-Total	44.83	0.00	15.03	0.00	59.86	8.01	101.71	49.37	218.94
Central - Unallocated Total (Northern Region)		1431.03	0.00	291.05	0.00	1722.08	237.03	751.45	0.00	2710.57
	State	16659.00	250.00	2879.20	0.00	19788.20	0.00	5888.25	725.51	26401.96
	Private	22425.83	1080.00	558.00	0.00	24063.83	0.00	2916.00	17642.46	44622.29
	Central	15742.56	250.00	2344.06	0.00	18336.62	1620.00	11484.52	379.00	31820.14
	Grand Total	54827.39	1580.00	5781.26	0.00	62188.65	1620.00	20288.77	18746.97	102844.39

INSTALLED

INCLUDING
ALLOCATED

(As on 30.04.2021)

State	Ownership/ Sector	Mode wise breakup								Grand Total
		Thermal					Nuclear	Hydro	RES (MNRE)	
		Coal	Lignite	Gas	Diesel	Total				
Goa	State	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.05
	Private	0.00	0.00	48.00	0.00	48.00	0.00	0.00	7.78	55.78
	Central	492.27	0.00	19.67	0.00	511.94	26.00	2.00	0.00	539.94
	Sub-Total	492.27	0.00	67.67	0.00	559.94	26.00	2.00	7.83	595.77
Daman & Diu	State	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	40.55	40.55
	Central	164.74	0.00	43.34	0.00	208.08	7.00	0.00	0.00	215.08
	Sub-Total	164.74	0.00	43.34	0.00	208.08	7.00	0.00	40.55	255.63
Gujarat	State	4510.00	900.00	2177.82	0.00	7587.82	0.00	772.00	86.09	8445.91
	Private	7144.67	500.00	3985.00	0.00	11629.67	0.00	0.00	13184.90	24814.57
	Central	3768.29	0.00	424.00	0.00	4192.29	559.00	0.00	243.30	4994.59
	Sub-Total	15422.96	1400.00	6586.82	0.00	23409.78	559.00	772.00	13514.29	38255.07
Madhya Pradesh	State	5400.00	0.00	0.00	0.00	5400.00	0.00	1703.66	83.96	7187.62
	Private	6079.00	0.00	75.00	0.00	6154.00	0.00	0.00	4821.61	10975.61
	Central	4976.09	0.00	257.00	0.00	5233.09	273.00	1520.00	300.00	7326.09
	Sub-Total	16455.09	0.00	332.00	0.00	16787.09	273.00	3223.66	5205.57	25489.32
Chhattisgarh	State	1840.00	0.00	0.00	0.00	1840.00	0.00	120.00	11.05	1971.05
	Private	7667.50	0.00	0.00	0.00	7667.50	0.00	0.00	562.33	8229.83
	Central	2714.39	0.00	0.00	0.00	2714.39	48.00	113.00	0.00	2875.39
	Sub-Total	12221.89	0.00	0.00	0.00	12221.89	48.00	233.00	573.38	13076.27
Maharashtra	State	9750.00	0.00	672.00	0.00	10422.00	0.00	2850.84	388.13	13660.97
	Private	11756.00	0.00	568.00	0.00	12324.00	0.00	481.00	9766.24	22571.24
	Central	4858.18	0.00	2272.73	0.00	7130.91	690.00	0.00	123.00	7943.91
	Sub-Total	26364.18	0.00	3512.73	0.00	29876.91	690.00	3331.84	10277.37	44176.12
Dadra & Nagar Haveli	State	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Private	200.00	0.00	0.00	0.00	200.00	0.00	0.00	5.46	205.46
	Central	227.99	0.00	66.34	0.00	294.33	9.00	0.00	0.00	303.33
	Sub-Total	427.99	0.00	66.34	0.00	494.33	9.00	0.00	5.46	508.79
Central - Unallocated Total (Western Region)		2771.00	0.00	197.59	0.00	2968.59	228.00	0.00	0.00	3196.59
	State	21500.00	900.00	2849.82	0.00	25249.82	0.00	5446.50	569.28	31265.60
	Private	32847.17	500.00	4676.00	0.00	38023.17	0.00	481.00	28388.87	66893.04
	Central	19972.95	0.00	3280.67	0.00	23253.62	1840.00	1635.00	666.30	27394.92
	Grand Total	74320.12	1400.00	10806.49	0.00	86526.61	1840.00	7562.50	29624.45	125553.56

INSTALLED

INCLUDING ALLOCATED

(As on 30.04.2021)

State	Ownership/ Sector	Mode wise breakup								Grand Total
		Thermal					Nuclear	Hydro	RES (MNRF)	
		Coal	Lignite	Gas	Diesel	Total				
Andhra Pradesh	State	5010.00	0.00	235.40	0.00	5245.40	0.00	1673.60	56.18	6975.18
	Private	3873.88	0.00	3831.32	36.80	7742.00	0.00	0.00	8662.41	16404.42
	Central	1546.83	180.23	0.00	0.00	1727.06	127.27	0.00	250.00	2104.33
	Sub-Total	10430.71	180.23	4066.72	36.80	14714.46	127.27	1673.60	8968.59	25483.92
Telangana	State	5972.50	0.00	0.00	0.00	5972.50	0.00	2479.93	41.22	8493.65
	Private	1389.45	0.00	831.82	0.00	2221.27	0.00	0.00	4333.78	6555.05
	Central	1806.85	210.57	0.00	0.00	2017.42	148.73	0.00	10.00	2176.15
	Sub-Total	9168.80	210.57	831.82	0.00	10211.19	148.73	2479.93	4385.00	17224.85
Karnataka	State	5020.00	0.00	0.00	0.00	5020.00	0.00	3586.60	193.89	8800.49
	Private	1948.50	0.00	0.00	25.20	1973.70	0.00	0.00	15283.14	17256.84
	Central	2877.80	471.90	0.00	0.00	3349.70	698.00	0.00	0.00	4047.70
	Sub-Total	9846.30	471.90	0.00	25.20	10343.40	698.00	3586.60	15477.02	30105.02
Kerala	State	0.00	0.00	0.00	159.96	159.96	0.00	1856.50	172.90	2189.36
	Private	1047.50	0.00	174.00	0.00	1221.50	0.00	0.00	328.89	1550.39
	Central	1011.42	314.20	359.58	0.00	1685.20	362.00	0.00	50.00	2097.20
	Sub-Total	2058.92	314.20	533.58	159.96	3066.66	362.00	1856.50	551.79	5836.95
Tamil Nadu	State	4320.00	0.00	524.08	0.00	4844.08	0.00	2178.20	122.70	7144.98
	Private	4487.67	250.00	503.10	211.70	5452.47	0.00	0.00	14894.55	20347.02
	Central	3025.32	1517.30	0.00	0.00	4542.62	1448.00	0.00	231.90	6222.52
	Sub-Total	11832.99	1767.30	1027.18	211.70	14839.17	1448.00	2178.20	15249.15	33714.52
NLC	State	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Central	0.00	166.00	0.00	0.00	166.00	0.00	0.00	0.00	166.00
	Sub-Total	0.00	166.00	0.00	0.00	166.00	0.00	0.00	0.00	166.00
Puducherry	State	0.00	0.00	32.50	0.00	32.50	0.00	0.00	0.00	32.50
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.33	9.33
	Central	140.80	111.80	0.00	0.00	252.60	86.00	0.00	0.00	338.60
	Sub-Total	140.80	111.80	32.50	0.00	285.10	86.00	0.00	9.33	380.43
Central - Unallocated Total (Southern Region)		1426.00	418.00	0.00	0.00	1844.00	450.00	0.00	0.00	2294.00
	State	20322.50	0.00	791.98	159.96	21274.44	0.00	11774.83	586.88	33636.15
	Private	12747.00	250.00	5340.24	273.70	18610.95	0.00	0.00	43512.10	62123.05
	Central	11835.02	3390.00	359.58	0.00	15584.60	3320.00	0.00	541.90	19446.50
	Grand Total	44904.52	3640.00	6491.80	433.66	55469.99	3320.00	11774.83	44640.88	115205.70

INSTALLED

INCLUDING
ALLOCATED

(As on 30.04.2021)

State	Ownership/ Sector	Mode wise breakup								Grand Total
		Thermal					Nuclear	Hydro	RES (MNRE)	
		Coal	Lignite	Gas	Diesel	Total				
Bihar	State	0.00	0.00	0.00	0.00	0.00	0.00	0.00	70.70	70.70
	Private	700.00	0.00	0.00	0.00	700.00	0.00	0.00	293.62	993.62
	Central	5155.89	0.00	0.00	0.00	5155.89	0.00	110.00	0.00	5265.89
	Sub-Total	5855.89	0.00	0.00	0.00	5855.89	0.00	110.00	364.32	6330.21
Jharkhand	State	420.00	0.00	0.00	0.00	420.00	0.00	130.00	4.05	554.05
	Private	580.00	0.00	0.00	0.00	580.00	0.00	0.00	56.36	636.36
	Central	1296.46	0.00	0.00	0.00	1296.46	0.00	61.00	0.00	1357.46
	Sub-Total	2296.46	0.00	0.00	0.00	2296.46	0.00	191.00	60.41	2547.87
West Bengal	State	5290.00	0.00	100.00	0.00	5390.00	0.00	986.00	121.95	6497.95
	Private	2437.00	0.00	0.00	0.00	2437.00	0.00	0.00	446.31	2883.31
	Central	1245.62	0.00	0.00	0.00	1245.62	0.00	410.00	0.00	1655.62
	Sub-Total	8972.62	0.00	100.00	0.00	9072.62	0.00	1396.00	568.26	11036.88
DVC	State	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Private	150.00	0.00	0.00	0.00	150.00	0.00	0.00	0.00	150.00
	Central	3307.02	0.00	0.00	0.00	3307.02	0.00	186.20	0.00	3493.21
	Sub-Total	3457.02	0.00	0.00	0.00	3457.02	0.00	186.20	0.00	3643.21
Odisha	State	1740.00	0.00	0.00	0.00	1740.00	0.00	2061.92	26.30	3828.22
	Private	2286.00	0.00	0.00	0.00	2286.00	0.00	0.00	513.27	2799.27
	Central	1867.98	0.00	0.00	0.00	1867.98	0.00	89.00	10.00	1966.98
	Sub-Total	5893.98	0.00	0.00	0.00	5893.98	0.00	2150.92	549.57	8594.47
Sikkim	State	0.00	0.00	0.00	0.00	0.00	0.00	360.00	52.11	412.11
	Private	0.00	0.00	0.00	0.00	0.00	0.00	96.00	0.07	96.07
	Central	105.65	0.00	0.00	0.00	105.65	0.00	64.00	0.00	169.65
	Sub-Total	105.65	0.00	0.00	0.00	105.65	0.00	520.00	52.18	677.83
Central - Unallocated Total (Eastern Region)		1270.83	0.00	0.00	0.00	1270.83	0.00	85.01	0.00	1355.84
	State	7450.00	0.00	100.00	0.00	7550.00	0.00	3537.92	275.11	11363.03
	Private	6153.00	0.00	0.00	0.00	6153.00	0.00	96.00	1309.63	7558.63
	Central	14249.45	0.00	0.00	0.00	14249.45	0.00	1005.20	10.00	15264.65
	Grand Total	27852.45	0.00	100.00	0.00	27952.45	0.00	4639.12	1594.74	34186.31

INSTALLED

INCLUDING
ALLOCATED

(As on 30.04.2021)

State	Ownership/ Sector	Mode wise breakup								Grand Total
		Thermal					Nuclear	Hydro	RES (MNRE)	
		Coal	Lignite	Gas	Diesel	Total				
Assam	State	0.00	0.00	329.36	0.00	329.36	0.00	100.00	5.01	434.37
	Private	0.00	0.00	24.50	0.00	24.50	0.00	0.00	50.25	74.75
	Central	403.50	0.00	435.56	0.00	839.06	0.00	422.08	25.00	1286.14
	Sub-Total	403.50	0.00	789.42	0.00	1192.92	0.00	522.08	80.26	1795.26
Arunachal Pradesh	State	0.00	0.00	0.00	0.00	0.00	0.00	0.00	107.11	107.11
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	29.61	29.61
	Central	37.05	0.00	46.82	0.00	83.87	0.00	544.55	0.00	628.42
	Sub-Total	37.05	0.00	46.82	0.00	83.87	0.00	544.55	136.72	765.14
Meghalaya	State	0.00	0.00	0.00	0.00	0.00	0.00	322.00	32.53	354.53
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.92	13.92
	Central	50.62	0.00	109.69	0.00	160.31	0.00	87.27	0.00	247.58
	Sub-Total	50.62	0.00	109.69	0.00	160.31	0.00	409.27	46.45	616.03
Tripura	State	0.00	0.00	137.00	0.00	137.00	0.00	0.00	16.01	153.01
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.41	4.41
	Central	56.10	0.00	436.95	0.00	493.05	0.00	68.49	5.00	566.54
	Sub-Total	56.10	0.00	573.95	0.00	630.05	0.00	68.49	25.42	723.96
Manipur	State	0.00	0.00	0.00	36.00	36.00	0.00	0.00	5.45	41.45
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.36	6.36
	Central	47.10	0.00	71.57	0.00	118.67	0.00	95.34	0.00	214.01
	Sub-Total	47.10	0.00	71.57	36.00	154.67	0.00	95.34	11.81	261.82
Nagaland	State	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30.67	30.67
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00
	Central	32.10	0.00	48.93	0.00	81.03	0.00	66.33	0.00	147.36
	Sub-Total	32.10	0.00	48.93	0.00	81.03	0.00	66.33	31.67	179.03
Mizoram	State	0.00	0.00	0.00	0.00	0.00	0.00	0.00	36.47	36.47
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.53	1.53
	Central	31.05	0.00	40.46	0.00	71.51	0.00	97.94	0.00	169.45
	Sub-Total	31.05	0.00	40.46	0.00	71.51	0.00	97.94	38.00	207.45
Central - Unallocated Total (North- Eastern Region)		112.50	0.00	63.62	0.00	176.12	0.00	140.00	0.00	316.12
	State	0.00	0.00	466.36	36.00	502.36	0.00	422.00	233.25	1157.60
	Private	0.00	0.00	24.50	0.00	24.50	0.00	0.00	107.08	131.58
	Central	770.02	0.00	1253.60	0.00	2023.62	0.00	1522.00	30.00	3575.62
	Grand Total	770.02	0.00	1744.46	36.00	2550.48	0.00	1944.00	370.33	4864.80

INSTALLED

INCLUDING
ALLOCATED

(As on 30.04.2021)

State	Ownership/ Sector	Mode wise breakup								Grand Total
		Thermal					Nuclear	Hydro	RES (MNRE)	
		Coal	Lignite	Gas	Diesel	Total				
Andaman & Nicobar	State	0.00	0.00	0.00	40.05	40.05	0.00	0.00	5.25	45.30
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24.12	24.12
	Central	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.10	5.10
	Sub-Total	0.00	0.00	0.00	40.05	40.05	0.00	0.00	34.47	74.52
Lakshadweep	State	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.75	0.75
	Central	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Sub-Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.75	0.75
Total (Islands)	State	0.00	0.00	0.00	40.05	40.05	0.00	0.00	5.25	45.30
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24.87	24.87
	Central	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.10	5.10
	Grand Total	0.00	0.00	0.00	40.05	40.05	0.00	0.00	35.22	75.27
Grand Total		0.00	0.00	0.00	40.05	40.05	0.00	0.00	35.22	75.27

Section C - Transmission Lines

Sr.No	Contents	Page
1	Executive summary of Target and Achievement of Transmission Lines during 2020-21	20(1)
2	List of Transmission Lines Commissionedduring during Apr-2021	20(2)

2.Transmission Lines (220 kV and above) Commissioned During Apr-2021

As on 30-04-2021

S.No.		Name of Sub-station	Voltage Ratio (kV/kV)	Executing Agency	Capacity (MW/MVA)
1	2	3	4	5	
CENTRAL SECTOR					
1	765	Ajmer (PG) - Phagi line	D/C	PGCIL	268
2	400	Darbhangha - Sitamarhi (New) line (Ckt-II) line	D/C	PGCIL	80
3	400	Sitamarhi (New) - Motihari line (Triple Snowbird) (ERSS XXITL-TBCB)	D/C	PGCIL	171
Total of CENTRAL SECTOR					519
STATE SECTOR Sector					
4	220	2nd ckt stringing of 220 kV Valve - Jamde SCDC line	S/C	MSETCL	13
Total of STATE SECTOR					13
Grand Total					532

Section D - Sub Stations

SN	Contents	Page
1	Executive summary of Target and Achievement of Substations during 2020-21	21(1)
2	Sub Stations (220 kV and above) commissioned during Apr-2021	21(2)

1. Executive summary of Target and Achievement of Substations during 2020-21

As on 30-04-21

(All figures in circuit MVA)

Programme / Achievement	HVDC						765 kV				400 kV				220 kV				Grand Total					
	± 800 kV			± 500 kV			Central Sector	State Sector	JV/Private Sector	Total	Central Sector	State Sector	JV/Private Sector	Total	Central Sector	State Sector	JV/Private Sector	Total	Central Sector	State Sector	JV/Private Sector	Grand Total		
	Central Sector	State Sector	JV/Private Sector	Total	Central Sector	State Sector																	JV/Private Sector	Total
Programme 2020-21	0	0	0	0	0	0	26000	6000	3000	35000	7345	15200	5000	27545	730	18270	0	19000	34075	33470	8000	81545		
Apr-21	Programme	0	0	0	0	0	1500	0	0	1500	0	3000	0	3000	0	2220	0	2220	1500	5220	0	6720		
	Achievement	0	0	0	0	0	0	0	0	0	1715	500	0	2215	0	400	0	400	1715	900	0	2615		
Upto Apr-21	Programme	0	0	0	0	0	1500	0	0	1500	0	3000	0	3000	0	2220	0	2220	1500	5220	0	6720		
	Achievement	0	0	0	0	0	0	0	0	0	1715	500	0	2215	0	400	0	400	1715	900	0	2615		

2.Sub-Stations (220 kV and above) Commissioned During Apr-2021

As on 30.04.2021

Sl No	Name of Sub Stations	Voltage Ratio	Executing Agency	Capacity (MW/MVA)
1	2	3	4	5
CENTRAL SECTOR				
1	Extn. at Jeypore s/s (ICT-I)	400/220	PGCIL	315
2	Sitamarhi S/S FRSS XXITI -TBCB)	400/220/132	PGCIL	1400
	Total of CENTRAL SECTOR			1715
STATE SECTOR				
3	Vemagiri (ICT-4)	400/220	APTRANSCO	500
4	TNEB Head Quarters	230/33	TANTRANSCO	200
5	Gadag (Addl.- T/F)	220/110	KPTCL	100
6	Hukmawali (Aug.)	220/33	HVPNL	100
	Total of STATE SECTOR			900
	Grand Total			2615

Section E - Electricity Generation

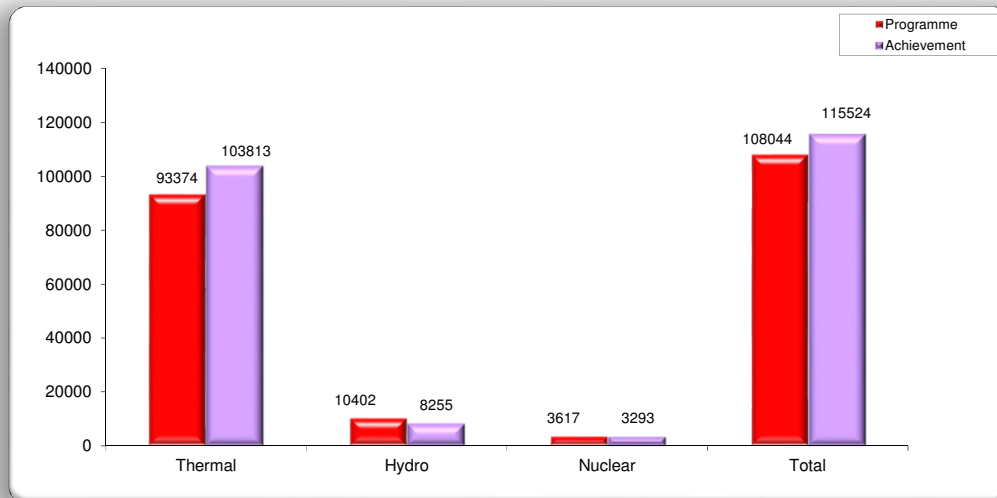
SN	Contents	Page
1	Electricity Generation (MU) Targets and Achievements for 2020-21	22

1. Electricity Generation (MU) Targets and Achievements for 2021-22

Sector	Target (2020-21)	Apr-2021			Apr-21 to Apr-21		
		Programme	Achievement*	% Ach.	Programme	Achievement*	% Ach.
Thermal							
Central Sector	3,66,595.00	29,317.00	37,627.27	128.35	29,317.00	37,627.27	128.35
State Sector	3,88,240.00	32,324.00	30,581.07	94.61	32,324.00	30,581.07	94.61
Pvt. IPP Sector	3,82,880.00	30,230.00	33,909.01	112.17	30,230.00	33,909.01	112.17
Pvt. UTL Sector	17,485.00	1,503.00	1,695.63	112.82	1,503.00	1,695.63	112.82
Total	11,55,200.00	93,374.00	1,03,812.98	111.18	93,374.00	1,03,812.98	111.18
Hydro							
Central Sector	61,044.00	4,304.00	3,121.91	72.54	4,304.00	3,121.91	72.54
State Sector	74,198.00	5,364.00	4,653.44	86.75	5,364.00	4,653.44	86.75
Pvt. IPP Sector	12,832.00	604.00	364.13	60.29	604.00	364.13	60.29
Pvt. UTL Sector	1,470.00	130.00	115.23	88.64	130.00	115.23	88.64
Total	1,49,544.00	10,402.00	8,254.71	79.36	10,402.00	8,254.71	79.36
Nuclear							
Central Sector	43,020.00	3,617.00	3,292.51	91.03	3,617.00	3,292.51	91.03
Total	43,020.00	3,617.00	3,292.51	91.03	3,617.00	3,292.51	91.03
Bhutan Import	8,236.00	651.00	163.37	25.10	651.00	163.37	25.10
Central Sector	4,70,659.00	37,238.00	44,041.69	118.27	37,238.00	44,041.69	118.27
State Sector	4,62,438.00	37,688.00	35,234.51	93.49	37,688.00	35,234.51	93.49
Pvt. Sector	4,14,667.00	32,467.00	36,084.00	111.14	32,467.00	36,084.00	111.14
Total	13,56,000.00	1,08,044.00	1,15,523.57	106.92	1,08,044.00	1,15,523.57	106.92

* Provisional based on actual-cum-Assessment

All India Energy Generation During Apr-21 to Apr-21 (MU)



Renewable Energy Generation

Achievement		Figs in MU	
Mar-21	Mar-20	Cummulative Achievement Upto Mar-2021	Cummulative Achievement Upto Mar-2020
12769.16	11317.65	147247.51	138337.02

Section F - Power supply position

SN	Contents	Page
1	Energy Power Supply Position (Provisional) for Apr-2021 and during Apr-21 to Apr-21	23
2	Peak Power Supply Position (Provisional) for Apr-2021 and during Apr-21 to Apr-21	24
3	Energy Power Supply Position (Revised) for Mar-2021 and during Apr-21 to Mar-21	25
4	Peak Power Supply Position (Revised) for Mar-2021 and during Apr-21 to Mar-21	26
5	Notified Power cuts / Restrictions on Industries during Apr-2021	27
6	Power Supply to Agricultural Sector during Apr-2021	28

Monthly Comparison of Power Supply Position (Energy) - Provisional

State / System / Region	April,2021				April,2020			
	Energy Requirement	Energy Supplied	Energy not Supplied		Energy Requirement	Energy Supplied	Energy not Supplied	
	(MU)	(MU)	(MU)	(%)	(MU)	(MU)	(MU)	(%)
Chandigarh	105	105	0	0.0	76	76	0	0.0
Delhi	2,234	2,234	0	0.0	1,671	1,670	0	0.0
Haryana	3,869	3,861	8	0.2	2,513	2,513	0	0.0
Himachal Pradesh	903	899	4	0.4	439	437	3	0.6
UT of J&K and Ladakh	1,764	1,572	192	10.9	1,568	1,272	296	18.9
Punjab	3,724	3,717	7	0.2	2,287	2,287	0	0.0
Rajasthan	6,420	6,415	5	0.1	4,867	4,865	1	0.0
Uttar Pradesh	10,197	10,103	94	0.9	8,196	8,119	77	0.9
Uttarakhand	1,090	1,085	4	0.4	674	674	0	0.0
Northern Region	30,306	29,991	314	1.0	22,290	21,913	377	1.7
Chattisgarh	3,233	3,233	0	0.0	2,136	2,136	0	0.0
Gujarat	11,803	11,803	0	0.0	7,496	7,496	0	0.0
Madhya Pradesh	6,957	6,957	0	0.0	5,360	5,360	0	0.0
Maharashtra	16,080	16,080	0	0.0	11,442	11,442	0	0.0
Daman & Diu	214	214	0	0.0	70	70	0	0.0
Dadar Nagar Haveli	553	553	0	0.0	86	86	0	0.0
Goa	349	349	0	0.0	282	282	0	0.0
Western Region	39,189	39,189	0	0.0	26,872	26,872	0	0.0
Andhra Pradesh	6,292	6,289	3	0.0	4,788	4,788	0	0.0
Telangana	6,713	6,712	1	0.0	4,781	4,781	0	0.0
Karnataka	7,317	7,316	1	0.0	6,168	6,168	0	0.0
Kerala	2,425	2,424	1	0.0	2,047	2,045	1	0.1
Tamil Nadu	10,338	10,336	1	0.0	7,233	7,233	0	0.0
Puducherry	269	269	0	0.0	152	152	0	0.0
Lakshadweep #	5	5	0	0.0	5	5	0	0.0
Southern Region	33,354	33,347	8	0.0	25,169	25,168	1	0.0
Bihar	3,247	3,247	0	0.0	2,317	2,316	0	0.0
DVC	1,966	1,966	0	0.0	857	857	0	0.0
Jharkhand	855	855	0	0.0	696	675	21	3.0
Odisha	2,966	2,966	0	0.0	2,081	2,081	0	0.0
West Bengal	5,094	5,094	0	0.0	3,662	3,650	12	0.3
Sikkim	51	51	0	0.0	42	42	0	0.0
Andaman- Nicobar #	29	27	2	6.7	29	27	2	6.7
Eastern Region	14,179	14,179	0	0.0	9,654	9,621	33	0.3
Arunachal Pradesh	64	64	0	0.4	36	34	1	3.7
Assam	855	836	19	2.2	616	558	58	9.4
Manipur	73	72	0	0.5	65	64	1	2.0
Meghalaya	163	150	13	8.0	115	111	4	3.5
Mizoram	49	49	0	0.7	50	49	1	2.1
Nagaland	63	63	0	0.6	58	57	1	1.5
Tripura *	143	143	0	0.1	104	102	2	1.5
North-Eastern Region	1,409	1,376	33	2.4	1,045	976	68	6.5
All India	1,18,437	1,18,081	355	0.3	85,030	84,550	480	0.6

Lakshadweep and Andaman & Nicobar Islands are stand- alone systems, power supply position of these,does not form part of regional requirement and energy supplied.

* Excludes energy exported to Bangladesh.

Monthly Comparison of Power Supply Position (Peak) - Provisional

State / System / Region	April,2021				April,2020			
	Peak Demand	Peak Met	Demand not Met		Peak Demand	Peak Met	Demand not Met	
	(MW)	(MW)	(MW)	(%)	(MW)	(MW)	(MW)	(%)
Chandigarh	228	228	0	0.0	154	154	0	0.0
Delhi	4,372	4,372	0	0.0	3,362	3,362	0	0.0
Haryana	7,763	7,763	0	0.0	6,422	6,422	0	0.0
Himachal Pradesh	1,568	1,568	0	0.0	900	900	0	0.0
UT of J&K and Ladakh	3,018	2,668	350	11.6	2,940	2,352	588	20.0
Punjab	6,877	6,877	0	0.0	5,113	5,113	0	0.0
Rajasthan	11,570	11,570	0	0.0	9,304	9,304	0	0.0
Uttar Pradesh	19,837	19,837	0	0.0	16,889	16,889	0	0.0
Uttarakhand	1,917	1,917	0	0.0	1,233	1,233	0	0.0
Northern Region	52,202	51,852	350	0.7	41,228	40,680	548	1.3
Chattisgarh	4,787	4,787	0	0.0	3,473	3,473	0	0.0
Gujarat	19,360	19,360	0	0.0	13,508	13,508	0	0.0
Madhya Pradesh	11,297	11,297	0	0.0	9,149	9,139	10	0.1
Maharashtra	25,644	25,644	0	0.0	18,695	18,675	20	0.1
Daman & Diu	344	344	0	0.0	159	159	0	0.0
Dadar Nagar Haveli	847	847	0	0.0	262	262	0	0.0
Goa	583	583	0	0.0	480	479	1	0.1
Western Region	60,966	60,966	0	0.0	43,729	43,729	0	0.0
Andhra Pradesh	11,694	11,661	33	0.3	8,598	8,595	3	0.0
Telangana	13,595	13,595	0	0.0	10,014	10,014	0	0.0
Karnataka	14,158	14,158	0	0.0	11,516	11,516	0	0.0
Kerala	4,306	4,235	71	1.6	3,915	3,775	140	3.6
Tamil Nadu	16,519	16,519	0	0.0	11,435	11,398	37	0.3
Puducherry	399	396	3	0.7	302	302	0	0.0
Lakshadweep #	10	10	0	0.0	10	10	0	0.0
Southern Region	58,430	58,430	0	0.0	42,767	42,767	0	0.0
Bihar	6,025	6,025	0	0.0	4,725	4,725	0	0.0
DVC	3,010	3,010	0	0.0	1,417	1,417	0	0.0
Jharkhand	1,660	1,660	0	0.0	1,292	1,291	1	0.1
Odisha	5,505	5,505	0	0.0	3,636	3,636	0	0.0
West Bengal	8,870	8,870	0	0.0	7,115	7,109	6	0.1
Sikkim	90	90	0	0.0	94	94	0	0.0
Andaman- Nicobar #	58	54	4	6.9	58	54	4	6.9
Eastern Region	24,666	24,666	0	0.0	18,302	18,093	209	1.1
Arunachal Pradesh	174	142	32	18.4	77	74	3	3.4
Assam	1,913	1,823	90	4.7	1,634	1,419	215	13.1
Manipur	208	208	0	0.0	216	188	28	12.8
Meghalaya	357	357	0	0.0	261	261	0	0.0
Mizoram	111	111	0	0.0	102	102	0	0.0
Nagaland	154	148	6	3.9	142	130	12	8.6
Tripura *	300	300	0	0.0	259	259	0	0.0
North-Eastern Region	2,994	2,938	56	1.9	2,464	2,433	31	1.3
All India	1,82,932	1,82,559	373	0.2	1,33,200	1,32,733	467	0.4

Lakshadweep and Andaman & Nicobar Islands are stand- alone systems, power supply position of these,does not form part of regional requirement and supply.

* Excludes the supply to Bangladesh.

Note: Power Supply Position Report has been compiled based on the data furnished by StateUtilities/ Electricity Departments. The MU figures has been rounded off to nearest unit place.

ऊर्जा आपूर्ति स्थिति रिपोर्ट (संशोधित) /Energy Supply Position Report (Revised)

आँकड़े मिलियन यूनिट नेट / Figures in MU net

राज्य/State	मार्च,2021 /March,2021				अप्रैल,2020 - मार्च,2021/ April,2020 to March,2021			
	ऊर्जा आवश्यकता Energy Requirement (MU)	ऊर्जा उपलब्धता Energy Supplied (MU)	ऊर्जा पूर्ति Energy not Supplied (MU) (%)		ऊर्जा आवश्यकता Energy Requirement (MU)	ऊर्जा उपलब्धता Energy Supplied (MU)	ऊर्जा पूर्ति में कमी Energy not Supplied (MU) (%)	
प्रणाली / System								
क्षेत्र / Region								
चंडीगढ़/ Chandigarh	99	99	0	0.0	1,523	1,523	0	0.0
दिल्ली / Delhi	2,097	2,097	0	0.0	29,560	29,555	4	0.0
हरियाणा / Haryana	3,995	3,984	10	0.3	53,161	53,108	53	0.1
हिमाचल प्रदेश / Himachal Pradesh	976	975	1	0.2	10,186	10,130	56	0.5
यू.टी. ऑफ जम्मू कश्मीर और लद्दाख / पंजाब / Punjab	1,832	1,556	275	15.0	19,773	17,222	2,551	12.9
राजस्थान / Rajasthan	4,046	4,040	6	0.2	58,445	58,377	67	0.1
उत्तर प्रदेश / Uttar Pradesh	7,263	7,241	22	0.3	85,311	85,205	106	0.1
उत्तराखंड / Uttarakhand	9,871	9,783	88	0.9	1,24,367	1,23,383	984	0.8
	1,154	1,150	4	0.3	13,827	13,818	8	0.1
उत्तरी क्षेत्र / Northern Region	31,332	30,924	408	1.3	3,96,151	3,92,323	3,829	1.0
छत्तीसगढ़ / Chhattisgarh	2,730	2,721	9	0.3	30,472	30,449	22	0.1
गुजरात / Gujarat	11,361	11,361	0	0.0	1,11,622	1,11,622	0	0.0
मध्य प्रदेश / Madhya Pradesh	7,068	7,068	0	0.0	83,437	83,437	0	0.0
महाराष्ट्र / Maharashtra	15,956	15,956	0	0.0	1,50,679	1,50,663	16	0.0
दमन और दिउ / Daman & Diu	228	228	0	0.0	2,223	2,223	0	0.0
दादर व नगर हवेली / Dadra & Nagar Haveli	608	608	0	0.0	5,497	5,497	0	0.0
गोवा / Goa	419	419	0	0.0	4,083	4,083	0	0.0
पश्चिमी क्षेत्र / Western Region	38,369	38,361	9	0.0	3,88,013	3,87,975	38	0.0
आन्ध्र प्रदेश / Andhra Pradesh	6,591	6,591	0	0.0	62,080	62,076	4	0.0
तेलंगाना / Telangana	8,336	8,336	0	0.0	66,998	66,994	4	0.0
कर्नाटक / Karnataka	8,008	7,992	16	0.2	68,851	68,831	19	0.0
केरल / Kerala	2,548	2,548	0	0.0	25,118	25,102	16	0.1
तमिल नाडु / Tamil Nadu	10,351	10,351	0	0.0	1,01,194	1,01,189	5	0.0
पुडुचेरी / Puducherry	255	255	0	0.0	2,644	2,644	0	0.0
लक्षद्वीप / Lakshadweep #	5	5	0	0.0	56	56	0	0.0
दक्षिणी क्षेत्र / Southern Region	36,089	36,073	16	0.0	3,26,885	3,26,836	48	0.0
बिहार / Bihar	2,922	2,901	21	0.7	34,171	34,018	153	0.4
दामोदर घाटी निगम / DVC	2,059	2,059	0	0.0	21,368	21,368	0	0.0
झारखण्ड / Jharkhand	922	868	54	5.9	9,953	9,675	278	2.8
ओडिशा/ Odisha	2,947	2,947	0	0.0	29,848	29,848	0	0.0
पश्चिम बंगाल / West Bengal	5,111	5,107	3	0.1	51,644	51,543	100	0.2
सिक्किम / Sikkim	52	52	0	0.0	546	546	0	0.0
अंडमान-निकोबार/ Andaman- Nicobar #	29	27	2	6.7	346	323	23	6.7
पूर्वी क्षेत्र/ Eastern Region	14,012	13,934	78	0.6	1,47,530	1,46,999	531	0.4
अरुणाचल प्रदेश / Arunachal Pradesh	70	69	1	0.8	719	714	5	0.7
असम / Assam	837	793	45	5.3	10,192	9,815	377	3.7
मणिपुर / Manipur	78	78	0	0.4	974	969	5	0.5
मेघालय / Meghalaya	186	172	14	7.6	2,031	2,005	26	1.3
मिज़ोरम / Mizoram	53	53	0	0.6	728	723	4	0.6
नागालैंड / Nagaland	64	64	0	0.6	826	822	4	0.5
त्रिपुरा / Tripura *	115	114	0	0.3	1,484	1,481	3	0.2
उत्तर-पूर्वी क्षेत्र / North-Eastern Region	1,404	1,343	61	4.3	16,955	16,531	424	2.5
सम्पूर्ण भारत / All India	1,21,205	1,20,635	571	0.5	12,75,534	12,70,663	4,871	0.4

Lakshadweep and Andaman & Nicobar Islands are stand- alone systems, power supply position of these,does not form part of regional requirement and energy supplied.

* Excludes energy exported to Bangladesh.

Note: Power Supply Position Report has been compiled based on the data furnished by State Utilities/ Electricity Departments. The MU figures has been rounded off to nearest unit place.

राज्य/State	ऑकड़े मेगा वाट नेट / Figures in MW net							
	मार्च, 2021 / March, 2021		अप्रैल, 2020 - मार्च, 2021 / April, 2020 to March, 2021					
	अधिकतम मांग	अधिकतम उपलब्धि	मांग की पूर्ति में कमी		अधिकतम मांग	अधिकतम उपलब्धि	मांग की पूर्ति में कमी	
प्रणाली / System	Peak Demand	Peak Met	Demand not Met		Peak Demand	Peak Met	Demand not Met	
क्षेत्र / Region	(MW)	(MW)	(MW)	(%)	(MW)	(MW)	(MW)	(%)
चंडीगढ़/ Chandigarh	198	198	0	0.0	383	383	0	0.0
दिल्ली / Delhi	3,709	3,709	0	0.0	6,314	6,314	0	0.0
हरियाणा / Haryana	7,018	7,018	0	0.0	10,982	10,982	0	0.0
हिमाचल प्रदेश / Himachal Pradesh	1,806	1,806	0	0.0	1,932	1,932	0	0.0
यू.टी. ऑफ जम्मू कश्मीर और लद्दाख / UT of	3,007	2,607	400	13.3	3,280	2,680	600	18.3
पंजाब / Punjab	7,440	7,440	0	0.0	13,148	13,148	0	0.0
राजस्थान / Rajasthan	14,040	14,040	0	0.0	14,441	14,441	0	0.0
उत्तर प्रदेश / Uttar Pradesh	18,593	18,593	0	0.0	23,797	23,747	50	0.2
उत्तराखंड / Uttarakhand	2,068	2,068	0	0.0	2,372	2,372	0	0.0
उत्तरी क्षेत्र / Northern Region	53,076	52,576	500	0.9	68,288	67,806	482	0.7
छत्तीसगढ़ / Chhattisgarh	4,682	4,682	0	0.0	4,682	4,682	0	0.0
गुजरात / Gujarat	18,528	18,483	45	0.2	18,528	18,483	45	0.2
मध्य प्रदेश / Madhya Pradesh	13,073	13,073	0	0.0	15,756	15,668	88	0.6
महाराष्ट्र / Maharashtra	25,576	25,513	63	0.2	25,576	25,513	63	0.2
दमन और दिउ / Daman & Diu	356	355	1	0.4	356	355	1	0.4
दादर व नगर हवेली/Dadra & Nagar Haveli	889	888	1	0.1	889	888	1	0.1
गोवा / Goa	612	612	0	0.1	612	612	0	0.1
पश्चिमी क्षेत्र / Western Region	59,885	59,885	0	0.0	61,778	61,692	86	0.1
आन्ध्र प्रदेश / Andhra Pradesh	11,193	11,193	0	0.0	11,193	11,193	0	0.0
तेलंगाना / Telangana	13,688	13,688	0	0.0	13,688	13,688	0	0.0
कर्नाटक / Karnataka	14,367	14,367	0	0.0	14,367	14,367	0	0.0
केरल / Kerala	4,275	4,269	6	0.1	4,275	4,269	6	0.1
तमिल नाडु / Tamil Nadu	16,263	16,263	0	0.0	16,263	16,263	0	0.0
पुडुचेरी / Puducherry	429	429	0	0.0	429	429	0	0.0
लक्षद्वीप / Lakshadweep #	11	11	0	0.0	11	11	0	0.0
दक्षिणी क्षेत्र / Southern Region	58,395	58,395	0	0.0	58,395	58,395	0	0.0
बिहार / Bihar	5,679	5,452	227	4.0	5,995	5,938	58	1.0
दामोदर घाटी निगम / DVC	3,129	3,129	0	0.0	3,173	3,173	0	0.0
झारखण्ड / Jharkhand	1,639	1,527	112	6.8	1,651	1,527	124	7.5
ओडिशा/ Odisha	4,984	4,984	0	0.0	4,984	4,984	1	0.0
पश्चिम बंगाल / West Bengal	8,846	8,846	0	0.0	8,846	8,846	0	0.0
सिक्किम / Sikkim	120	120	0	0.0	120	120	0	0.0
अंडमान-निकोबार/ Andaman- Nicobar #	58	54	4	6.9	58	54	4	6.9
पूर्वी क्षेत्र/ Eastern Region	24,016	24,016	0	0.0	24,016	24,016	0	0.0
अरुणाचल प्रदेश / Arunachal Pradesh	142	128	14	10.2	158	149	9	5.6
असम / Assam	1,751	1,730	21	1.2	2,072	1,987	85	4.1
मणिपुर / Manipur	216	216	0	0.0	252	249	3	1.1
मेघालय / Meghalaya	348	348	0	0.0	384	384	0	0.0
मिज़ोरम / Mizoram	109	109	0	0.0	132	132	0	0.0
नागालैंड / Nagaland	150	149	1	0.8	160	155	5	2.9
त्रिपुरा / Tripura *	256	256	0	0.0	317	315	2	0.5
उत्तर-पूर्वी क्षेत्र /North-Eastern Region	2,852	2,841	11	0.4	3,294	3,107	187	5.7
सम्पूर्ण भारत / All India	186388.7464	185892.1537	496.5927472	0.2664285	190197.5091	189395.0527	802.4564153	0.4219069
# Lakshadweep and Andaman & Nicobar Islands are stand- alone systems. power supply position of these does not form part of regional								
* Excludes the supply to Bangladesh.								

Note: Power Supply Position Report has been compiled based on the data furnished by StateUtilities/ Electricity Departments. The MW figures has been rounded off to nearest unit place.

अप्रैल, 2021 कृषि क्षेत्र को विद्युत आपूर्ति का विवरण/ Power Supply to Agricultural Sector during April,2021		
राज्य /क्षेत्र / State/ Region	औसत विद्युत आपूर्ति घंटों में / Average Hours of Supply	
उत्तरी क्षेत्र / Northern Region		
चंडीगढ़/ Chandigarh	No restriction	
दिल्ली / Delhi	No restriction	
हरियाणा / Haryana	Data not received	
हिमाचल प्रदेश / Himachal Pradesh	HPSEBL has only 2% agriculture consumers and uninterrupted power is being supplied to agriculture sector	
यू.टी. ऑफ जम्मू कश्मीर और लद्दाख / U.T. of Jammu and Kashmir and Ladakh	Data not received	
पंजाब / Punjab	3:53 hours/day	
राजस्थान / Rajasthan	06:30 hours/day	
उत्तर प्रदेश / Uttar Pradesh	18:01 hours/day	
उत्तराखंड / Uttarakhand	Data not received	
पश्चिमी क्षेत्र/ Western Region		
छत्तीसगढ़ / Chhattisgarh	24 hours/day	
गुजरात / Gujarat	8:38 hours/day	
मध्य प्रदेश / Madhya Pradesh *	Three-Phase Supply(Irrigation)-9:52 hours /day, Three-Phase (Mixed) Supply - 23:29 hours /day	
महाराष्ट्र / Maharashtra	9 hours/day	
गोवा / Goa	No restriction	
दक्षिणी क्षेत्र / Southern Region		
आन्ध्र प्रदेश / Andhra Pradesh	07 hours/day .	
तेलंगाना / Telangana	24 hours/day	
कर्नाटक / Karnataka	07 hours/day .	
केरल / Kerala	No Restrictions	
तमिल नाडू / Tamil Nadu	9 hours/day (6 hours during day time and 3 hours during night time)	
पुडुचेरी / Puducherry	No Restrictions	
पूर्वी क्षेत्र / Eastern Region		
बिहार / Bihar	More than 22 hours/day	
झारखण्ड / Jharkhand	About 20 hours/day	
ओडिशा / Odisha	About 20 hrs.	
पश्चिम बंगाल / West Bengal	About 23 hours/day	
* On segregated feeders		

Section G - Growth of Power Sector

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2	Growth of Installed Capacity since 6th Plan	29
3	Progress of Transmission Sector since 6th Plan	31
4	All India Yearly Coal consumption for Power Generation (Utilities)	
5	All India Annual Per Capita Consumption of Electricity since -2006	
6	Average cost of power supply & Average realisation (Paisa/kWh)	32

1. Growth Of Rural Electrification & Pumpsets Energisation.		
Plan Year	Villages Electricified (Nos.)	Pump Sets Energised
1997-98	3207	284064
1998-99	2780	367244
1999-00	2093	297594
2000-01	1218	311060
2001-02	4111	316074
9th Plan	13409	1576036
2002-03	2626	651095
2003-04	2781	322968
2004-05	3884	331020
2005-06	12632	397343
2006-07	22594	611750
10th Plan	44517	2314176
Cumu. upto End of 10th Plan	482864 #	15455554
01.04.07 to 31.03.08	5743	412667
01.04.08 to 31.03.09	8629	499150
01.04.09 to 31.03.10	3726	557976
01.04.10 to 31.03.11	46708	840909
01.04.11 to 31.03.12	9769	652913
11th Plan	74575	2963615
Cumu. upto End of 11th Plan	557439	18423975
Cummulative up to end of 12th Plan	596556*	21212860
# No. of villages electrified is reduced due to revision of data by states as per new definition of village electrification since 2004-05		
<i>* Disclaimer: The data included in monthly Progress reports of Village electrification published by CEA is provisional in nature as Indicated in all the reports. The data in the report prior to October, 2015 was Updated every month based on the information received from states/distribution utilities as and when reported but the data for all the states for a particular month was generally not made available simultaneously to reflect the countrywide picture for a particular month. Number of total villages and number of electrified villages have also been adjusted for changes observed from Census 2011 data. As such, each monthly report of Village electrification of CEA is independent of the earlier published reports</i>		

2. Growth of Installed Capacity Since 6th Plan

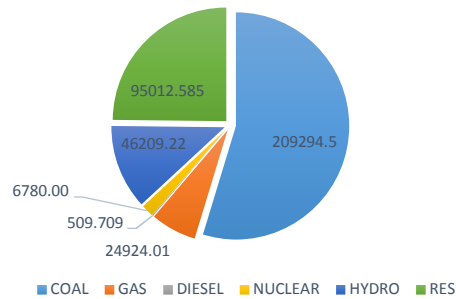
(In MW)

Plan / Year	Thermal				Nuclear	Hydro	RES (MNRE)*	Total
	Coal	Gas	Diesel	Total				
End of 6th Plan	26310.83	541.50	177.37	27029.70	1095	14460.02	0	42584.72
End of 7th Plan	41237.48	2343.00	165.09	43745.57	1565	18307.63	18.14	63636.34
End of 8th Plan	54154.48	6561.90	293.9	61010.28	2225	21658.08	902.01	85795.37
End of 9th Plan	62130.88	11163.10	1134.83	74428.81	2720	26268.76	1628.39	105045.96
End of 10th Plan	71121.38	13691.71	1201.75	86014.84	3900	34653.77	7760.6	132329.21
End of 11th Plan	112022.38	18381.05	1199.75	131603.18	4780	38990.4	24503.45	199877.03
End of 12th Plan	192162.88	25329.38	837.63	218329.88	6780	44478.42	50018	319606.30
Up to Apr-2021	209294.50	24924.01	509.71	234728.22	6780.00	46209.22	95012.59	382730.0

Captive Generation Capacity in Industries having demand of 1 MW and above, grid interactive (as on 31-03-18) = 54,932.5 MW

*RES as on 30-04-2021

Total Installed Capacity = 382730.023



3. Progress of Transmission Sector in the Country up to Feb-2021

1. TRANSMISSION LINES

(All fig. in CKM)

At the end of	± 800 kV HVDC			± 500 kV HVDC			765 kV			400 kV			220 kV			Grand Total		
	Central	State	JV/Private	Total	Central	State	JV/Private	Total	Central	State	JV/Private	Total	Central	State	JV/Private	Total	State	Total
6th plan	0	0	0	0	0	0	0	0	0	1831	4198	0	6029	1641	44364	0	48562	46005
7th plan	0	0	0	0	0	0	0	0	0	13068	6756	0	19824	4560	55071	0	61827	59631
8th plan	0	0	0	0	1634	0	0	0	0	23001	13141	0	36142	6564	73036	0	86177	79600
9th plan	0	0	0	0	3234	1504	0	4738	751	29345	20033	0	49378	8687	88306	0	96993	96993
10th plan	0	0	0	0	4368	1504	0	5872	1775	48708	24730	0	73438	9444	105185	0	131828	114629
11th Plan	0	0	0	0	5948	1504	1980	9432	4839	71023	30191	5605	106819	10140	125010	830	157116	135980
12th Plan	6124	0	0	6124	5948	1504	1980	9432	25465	92482	48240	17065	157787	11014	151276	978	202197	163268
Plan Period 2017-22 (Up to Mar'2020)	6124	0	0	6124	5948	1504	1980	9432	36427	102855	59934	21732	184521	11968	167163	1010	230113	180141
Plan Period 2017-22 (Up to Feb-21)	9655	0	0	9655	5948	1504	1980	9432	36967	105648	61339	22923	189910	11982	173415	1049	237770	186446
																		441821

Note :- The figure upto the end of 10th plan in for stringing progress including the lines not commissioned. Now only commissioned lines are reckoned. Accordingly the figure for 10th plan (end) may read as 187555 after adjusting with (-) 10852 Ckm.

Inter-regional Power Transfer Capacity (MW)			
IR at the end of 11th Plan	27,150		
IR at the end of 12th Plan	75,050		
IR addition in 12th Plan (up to March 2017)	47,900		
IR Capacity Addition at the end of Plan Period 2017-22 (Till Mar 21)	30000		
Inter-regional Transmission Capacity at the end of Plan Period 2017-22 (as on Mar21)	105050*		

* 600 MW of 132 kV Inter-Regional power transmission capacity links which are operated radially from time to time is not added in the total.

4. All India yearly Coal Consumption for Power Generation (Utilities)

YEAR	Coal Consumption Million Tonnes
2004-05	278.00
2005-06	281.00
2006-07	302.00
2007-08	330.00
2008-09	355.00
2009-10	367.00
2010-11	387.00
2011-12	417.56
2012-13	454.60
2013-14	489.40
2014-15	530.40
2015-16	545.90
2016-17	574.30
2017-18	608.00
2018-19	628.90
2019-20	622.20

5. All India Annual per Capita consumption of Electricity Since 2006

Year	Per Capita Consumption (kWh)#
2005-06	631.4
2006-07	671.9
2007-08	717.1
2008-09	733.5
2009-10	778.6
2010-11	818.8
2011-12	883.63
2012-13	914.41
2013-14	957
2014-15	1010
2015-16	1075
2016-17	1122
2017-18	1149
2018-19	1181
2019-20*	1208

(GrossGen.+ Net Import) / Mid-year population * Provisional

6. Average cost of power supply & average realization (paise/kWh)

Year	cost of supply (paise/unit)	Realization(paise/unit)	
		Including Agriculture	Only Agriculture
2004-05	254	209	75.68
2005-06	260	221	76.36
2006-07	276	227	74.23
2007-08	293	239	77.27
2008-09	340	263	87.13
2009-10	355	268	88.70
2010-11	398	303	119.75
2011-12	455	330	135.14
2012-13	501	376	148.67
2013-14	519		175
2014-15	521		
2015-16	531		
2016-17	538		
2017-18	550		
2018-19	600		

RATE OF SALE OF POWER

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1	Rate of sale of power for the year 2017-18	32-45
2	Outstanding dues of Power Utilities Payable to CPSUs on Monthly basis	46

RATE OF SALE OF POWER FOR THE YEAR 2018-2019 AS RECEIVED FROM GENERATING UTILITIES

Name of Utility/Power Station	UTILITY	Energy Source- Coal/Gas/ Naptha/LSHS/ Diesel/Hydro	State where the unit is located	Installed Capacity(MW)	Net Gen (Mkwh).	Fixed Charges (Paise/Kwh) (i)	Energy Charges (Paise/Kwh) (ii)	Rate of Sale of Power as approved by CERC/SERC (Paise/Kwh) iii=(i+ii)
BAIRA SIUL HPS	NHPC LTD.	HYDRO-HYDRO	HIMACHAL PRADESH	180	367	102	102	204
CHAMERA- I HPS	NHPC LTD.	HYDRO-HYDRO	HIMACHAL PRADESH	540	2485	114	114	228
CHAMERA- II HPS	NHPC LTD.	HYDRO-HYDRO	HIMACHAL PRADESH	300	1508	100	100	201
CHAMERA- III HPS	NHPC LTD.	HYDRO-HYDRO	HIMACHAL PRADESH	231.00	1043.00	212.00	212	425
PARBATI - III HPS	NHPC LTD.	HYDRO-HYDRO	HIMACHAL PRADESH	520.00	608.00	154.00	154	308
DHAULI GANGA HPS	NHPC LTD.	HYDRO-HYDRO	UTTARAKHAND	280.00	1106.00	122.00	122	243
CHUTAK	NHPC LTD.	HYDRO-HYDRO	JAMMU & KASHMIR	44.00	49.00	413.00	413	826
DULHASTI HPS	NHPC LTD.	HYDRO-HYDRO	JAMMU & KASHMIR	390.00	2273.00	275.00	275	550
SALAL HPS	NHPC LTD.	HYDRO-HYDRO	JAMMU & KASHMIR	690.00	3412.00	62.00	62	123
TANAKPUR HPS	NHPC LTD.	HYDRO-HYDRO	UTTARAKHAND	94.20	453.00	165.00	165	329
URI HPS - I	NHPC LTD.	HYDRO-HYDRO	JAMMU & KASHMIR	480.00	3048.00	82.00	82	164
URI HPS - II	NHPC LTD.	HYDRO-HYDRO	JAMMU & KASHMIR	240.00	1581.00	237.00	237	475
NIMMO-BAZGO	NHPC LTD.	HYDRO-HYDRO	JAMMU & KASHMIR	45.00	106.00	462.00	462	924
SEWA - II	NHPC LTD.	HYDRO-HYDRO	JAMMU & KASHMIR	120.00	498.00	216.00	216	433
ANTA CCPP	NTPC LTD.	THERMAL-GAS	RAJASTHAN	419.33	326.00	72.00	492	564
AURAIYA CCPP	NTPC LTD.	THERMAL-GAS	UTTAR PRADESH	663.36	262.00	64.00	594	658
FARIDABAD	NTPC LTD.	THERMAL-GAS	HARYANA	431.59	606.00	76.00	343	419
GANDHAR	NTPC LTD.	THERMAL-GAS	GUJRAT	657.39	1444.00	108.00	278	386
DADRI COAL- I (NCTPP)	NTPC LTD.	THERMAL-COAL	UTTAR PRADESH	840.00	3693.00	99.00	366	465
DADRI COAL - II (NCTPP)	NTPC LTD.	THERMAL-COAL	UTTAR PRADESH	980.00	5726.00	145.00	342	487
DADRI CCPP	NTPC LTD.	THERMAL-GAS	UTTAR PRADESH	829.78	1319.00	58.00	419	477
RIHAND STPS I	NTPC LTD.	THERMAL-COAL	UTTAR PRADESH	1000.00	6728.00	86.00	132	218
RIHAND STPS II	NTPC LTD.	THERMAL-COAL	UTTAR PRADESH	1000.00	7160.00	71.00	131	202
RIHAND STPS III	NTPC LTD.	THERMAL-COAL	UTTAR PRADESH	1000.00	7056.00	146.00	132	278
SINGRAULI STPS	NTPC LTD.	THERMAL-COAL	UTTAR PRADESH	2000.00	13504.00	66.00	136	202
TANDA I TPS	NTPC LTD.	THERMAL-COAL	UTTAR PRADESH	440.00	2091.00	128.00	278	406
FGUTPS UNCHAHAR I	NTPC LTD.	THERMAL-COAL	UTTAR PRADESH	420.00	2447.00	110.00	289	399
FGUTPS UNCHAHAR II	NTPC LTD.	THERMAL-COAL	UTTAR PRADESH	420.00	2435.00	101.00	289	390
FGUTPS UNCHAHAR III	NTPC LTD.	THERMAL-COAL	UTTAR PRADESH	210.00	1126.00	136.00	291	427
FGUTPS UNCHAHAR IV	NTPC LTD.	THERMAL-COAL	UTTAR PRADESH	500.00	613.00	153.00	280	433
KOLDAM	NTPC LTD.	HYDRO-HYDRO	HIMACHAL PRADESH	800.00	2564.00	308.00	249	557
NARORA A.P.S. 1 & 2	NPCIL	NUCLEAR-NUCLEAR	UTTAR PRADESH	440.00	2832.00	0.00	0	313
RAJASTHAN A.P.S. 2,3,4,5 & 6	NPCIL	NUCLEAR-NUCLEAR	RAJASTHAN	1080.00	7195.00	0.00	0	371
NJHPS	SJVNL	HYDRO-HYDRO	HIMACHAL PRADESH	1500.00	6507.25	117.60	117.6	235.2
RAMPUR HPS	SJVNL	HYDRO-HYDRO	HIMACHAL PRADESH	412.02	1828.76	215.80	215.8	431.6
TEHRI HPP	THDC	HYDRO-HYDRO	UTTARAKHAND	1000.00	2755.12	257.00	245	502
KOTESHWAR HEP	THDC	HYDRO-HYDRO	UTTARAKHAND	400.00	1058.30	223.00	224	447
MTPS STAGE - I	KANIT BIJLEE UTPADAN N LTD.	THERMAL-COAL	BIHAR	220.00	675.99	115.70	326.47	442.17
MTPS STAGE - II	KANIT BIJLEE UTPADAN N LTD.	THERMAL-COAL	BIHAR	390	2136.497	235	247.26	482.16
SIKIDIRI HYDEL (SUBERNREKHA)	JHARKHAND UUNL	HYDRO-HYDRO	JHARKHAND	130.00	102.49	150.55	87.705	238.255
BALIMELA HPS.	ODISHA HPCL	HYDRO-HYDRO	ODISHA	510.00	1647.95	0.00	0	85.91
HIRAKUD HEP	ODISHA HPCL	HYDRO-HYDRO	ODISHA	275.50	351.64	0.00	0	151.01
CHIPLIMA HEP	ODISHA HPCL	HYDRO-HYDRO	ODISHA	72.00	154.89	0.00	0	55.19
RENGALI HPS.	ODISHA HPCL	HYDRO-HYDRO	ODISHA	250.00	724.65	0.00	0	122.82
UPPER INDRAVATI HPS.	ODISHA HPCL	HYDRO-HYDRO	ODISHA	600.00	2098.39	0.00	0	80.36
UPPER KOLAB HPS.	ODISHA HPCL	HYDRO-HYDRO	ODISHA	320.00	903.09	0.00	0	58.32
IB TPS UNITS 1&2	ODISHA PGCL.	THERMAL-COAL	ODISHA	420.00	2738.98	75.97	146.71	222.68
CHUZACHEN HEP	GATI INFRA. PVT. LTD.	HYDRO-HYDRO	SIKKIM	110.00	374.75	0.00	0	362
TENUGHAT TPS	TENUGHAT VIDYUT NIGAM LTD	THERMAL-COAL	JHARKHAND	420.00	1442.47	153.00	252	405
DURGAPUR PROJECTS LIM	PDCL	THERMAL-COAL	WEST BENGAL	660.00	2343.22	0.00	0	389 to 433.22
KOLAGHAT THERMAL POW	WEST BENGAL PDCL	THERMAL-COAL	WEST BENGAL	1260.00	3926.53	0.00	0	445.92
BAKRESHWAR THERMAL POW	WEST BENGAL PDCL	THERMAL-COAL	WEST BENGAL	1050.00	6533.15	0.00	0	377.84
BANDEL THERMAL POWER	WEST BENGAL PDCL	THERMAL-COAL	WEST BENGAL	330.00	1167.82	0.00	0	544.46
SANTHALDIH THERMAL POW	WEST BENGAL PDCL	THERMAL-COAL	WEST BENGAL	500.00	3245.67	0.00	0	427.01
SAGARDIGHI THERMAL POW	WEST BENGAL PDCL	THERMAL-COAL	WEST BENGAL	1600.00	5487.19	0.00	0	508.8
JALDHAKA H E P	WEST BENGAL SEDCL	HYDRO-HYDRO	WEST BENGAL	44.00	195.04	0.00	0	689
RAMAM H E P	WEST BENGAL SEDCL	HYDRO-HYDRO	WEST BENGAL	51.00	234.40	0.00	0	689
TEESTA CANAL FALLS	WEST BENGAL SEDCL	HYDRO-HYDRO	WEST BENGAL	67.50	84.60	0.00	0	689
PURULIA PUMPED STORAGE	WEST BENGAL SEDCL	HYDRO-HYDRO	WEST BENGAL	900.00	1085.18	0.00	0	689

MINI MICRO	WEST BENGAL SEDCL	HYDRO-HYDRO	WEST BENGAL	14.05	26.25	0.00	0	689
PANIPAT TPS - II (Unit 5 & 6)	HPGCL	THERMAL-COAL	HARYANA	420.00	440.43	112.00	400	512
PANIPAT TPS - II (Unit 7 & 8)	HPGCL	THERMAL-COAL	HARYANA	500.00	2634.65	117.00	358	475
DCRTPP (UNIT 1 TO 2) , Y. N	HPGCL	THERMAL-COAL	HARYANA	600.00	3039.66	129.00	341	470
RGTPP (UNIT 1 TO 2), KHED	HPGCL	THERMAL-COAL	HARYANA	1200.00	3616.28	104.00	348	452
WYC HYDEL STATION	HPGCL	HYDRO-HYDRO	HARYANA	62.40	236.12	364.00	0	364
SOLAR	HPGCL	HYDRO-HYDRO	HARYANA	10.00	16.16	0.00	0	488
GIRI POWER HOUSE	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	60.00	215.60	0.00	0	90
ANDHRA POWER HOUSE	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	16.95	59.09	0.00	0	140
BHABA POWER HOUSE/SANJAY P HOUSE	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	120.00	590.84	0.00	0	78
GHANVI POWER HOUSE	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	22.50	87.02	0.00	0	225
BASSI POWER HOUSE	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	66.00	292.37	0.00	0	79
BINWA POWER HOUSE	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	6.00	32.18	0.00	0	230
GAJ POWER HOUSE	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	10.50	39.44	0.00	0	302
BANER POWER HOUSE	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	12.00	38.49	0.00	0	182
HOLI POWER HOUSE	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	3.00	1.38	0.00	0	225
THIROT POWER HOUSE	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	4.50	4.31	0.00	0	225
KHAULI POWER HOUSE	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	12.00	43.67	0.00	0	225
LARJI POWER HOUSE	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	126.00	598.06	0.00	0	224
NOGLI POWER HOUSE	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	2.50	3.98	0.00	0	371
CHABA POWER HOUSE	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	1.75	5.32	0.00	0	280
RUKTI POWER HOUSE	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	1.50	2.31	0.00	0	161
KILLAR	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	0.30	0.16	0.00	0	225
BHABA AUGUMENTATION P	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	4.50	3.61	0.00	0	225
BS CHAMBA	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	0.45	1.85	0.00	0	234
GUMMA	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	3.00	5.72	0.00	0	225
INDRAPRASTHA GAS TURB	IPGCL	THERMAL-GAS	DELHI	270.00	576.99	67.00	496	563
PRAGATI POWER STATION	PPCL	THERMAL-GAS	DELHI	330.00	1515.59	77.70	496.62	574.32
LOWER JHELUM	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	105.00	556.41	0.00	0	51
UPPER SINDH -I SUMBAL KA	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	22.60	67.74	0.00	0	63
UPPER SINDH -II KANGAN	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	105.00	305.05	0.00	0	85
GANDHARBAL	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	15.00	13.92	0.00	0	47
KARNAH MPH	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	2.00	7.44	0.00	0	310
CHENANI I	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	23.30	60.90	0.00	0	66
CHENANI II	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	2.00	4.54	0.00	0	93
CHENANI III UDHAMPUR	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	7.50	7.53	0.00	0	142
IQBAL MHP KARGIL	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	3.75	4.62	0.00	0	185
IGO MERCHELLONG	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	3.00	1.51	0.00	0	297
PAHALGAM MHP	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	4.50	2.58	0.00	0	329
MARPACHOO	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	0.75	0.32	0.00	0	298
HAFTAL	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	1.00	0.72	0.00	0	287
SANJAK	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	1.26	0.16	0.00	0	360
BHADERWAH	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	1.50	0.39	0.00	0	89
BAZGO	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	0.30	0.31	0.00	0	333
SUMOOR	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	0.10	0.08	0.00	0	354
HUNDER	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	0.40	0.51	0.00	0	262
BHEP II (PDD)	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	0.00	895.50	0.00	0	269
BAGLIHAR HEP I	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	450.00	1097.77	0.00	0	269
JHAJJAR POWER LIMITED M	CLP INDIA PVT. LTD.(JHAJJAR POWER	THERMAL-COAL	HARYANA	1320.00	6435.09	106.80	344.41	451.21
SHRINAGAR HEP	ALAKNANDA HPCL	HYDRO-HYDRO	UTTARAKHAND	330.00	1370.70	232.00	232	464
GAMA INFRAPROP 225 MW	GAMA INFRAPROP PVT.	THERMAL-GAS RLNG	UTTARAKHAND	214.00	401.81	124.80	538	662.8
JP BINA TPP	JP POWER VENTURES LTD	THERMAL-COAL	MADHYA PRADESH	500.00	2300.27	211.70	312.7	524.4
JNSTPP(JAYPEE NIGRIE)	JP POWER VENTURES LTD	THERMAL-COAL	MADHYA PRADESH	1320.00	6916.20	203.10	46	249.1
PPGCL (BARA)	JP POWER VENTURES LTD	THERMAL-COAL	U P	1980.00	7200.40	130.00	232.8	362.8
ANUPPUR THERMAL POWER STATION	MB POWER	THERMAL-COAL	MADHYA PRADESH	1200.00	6690.00	191.00	224	415
ESSAR POWER MP LTD	ESSAR POWER MP LTD	THERMAL-COAL	MADHYA PRADESH	1200.00	3003.40	0.00	0	460
JHABHUA POWER LTD	JHABUA POWER LTD	THERMAL-COAL	MADHYA PRADESH	600.00	2343173.90	182.87	261.39	444.27
IDEAL ENERGY PROJECTS LTD	IEPL	THERMAL-COAL	MAHARASHTRA	270.00	135.49	0.00	0	276
MALANA HEP	MALANA PCL	HYDRO-HYDRO	HIMACHAL PRADESH	86.00	237.23	0.00	0	407.72
MALANA STAGE- II HPS	EVEREST PPL	HYDRO-HYDRO	HIMACHAL PRADESH	100.00	324.26	212.07	212.07	424.14
KARCHAM WANGTOO HEP	JSW HYDRO ENERGY LTD.	HYDRO-HYDRO	HIMACHAL PRADESH	1000.00	3942.19	0.00	0	348
BASPA II HEP	JSW HYDRO ENERGY LTD.	HYDRO-HYDRO	HIMACHAL PRADESH	300.00	1261.47	11.00	128	139
ALLAIN DUHANGAN HEP	AD HYDRO POWER LTD.	HYDRO-HYDRO	HIMACHAL PRADESH	192.00	502.56	0.00	0	464.96
BERRA DOL SOLAR	HPPCL	HYDRO-HYDRO	HIMACHAL PRADESH	5.00	1.81	0.00	0	431

KASHANG HEP	HPPCL	HYDRO-HYDRO	HIMACHAL PRADESH	65.00	116.39	0.00	0	282
SAINJ HEP	HPPCL	HYDRO-HYDRO	HIMACHAL PRADESH	100.00	352.40	0.00	0	389
RAJPURA TPS	NABHA POWER LTD.	THERMAL-COAL	PUNJAB	1400.00	8645.05	145.00	330	475
RAJPURA TPS	NABHA POWER LTD.(PSPCL)	THERMAL-COAL	PUNJAB	1400.00	8677.16	136.89	305.55	442.44
TALWANDI SABO POWER LTD.	PSPCL	THERMAL-COAL	PUNJAB	1980.00	9837.38	140.97	310.17	451.14
KHAMBERKHERA	BAJAJ ENERGY PVT. LTD.	THERMAL-COAL	UTTAR PRADESH	90.00	129.00	185.00	367	552
BARKHERA	BAJAJ ENERGY PVT. LTD.	THERMAL-COAL	UTTAR PRADESH	90.00	136.00	183.00	362	545
MAQSOODAPUR	BAJAJ ENERGY PVT. LTD.	THERMAL-COAL	UTTAR PRADESH	90.00	128.00	183.00	361	544
UTRAULA	BAJAJ ENERGY PVT. LTD.	THERMAL-COAL	UTTAR PRADESH	90.00	179.00	189.00	342	531
KUNDARKHI	BAJAJ ENERGY PVT. LTD.	THERMAL-COAL	UTTAR PRADESH	90.00	186.00	184.00	337	521
LALITPUR PGCL	LALITPUR PGCL	THERMAL-COAL	UTTAR PRADESH	1980.00	5178.00	224.00	309	533
PRAYAGRAJ PGCL	PRAYAGRAJ PGCL	THERMAL-COAL	UTTAR PRADESH	1980.00	7208.00	145.00	233	378
INDIRA SAGAR HPS	NHDC LTD.	HYDRO-HYDRO	MADHYA PRADESH	1000.00	1266.33	227.79	185.7	413.49
OMKARESHWAR HPS	NHDC LTD.	HYDRO-HYDRO	MADHYA PRADESH	520.00	609.98	351.95	297.9	649.85
SOLAPUR	NTPC LTD.	THERMAL-COAL	MAHARASHTRA	1320.00	1616.00	174.00	389	563
KAWAS CAPP	NTPC LTD.	THERMAL-GAS	GUJARAT	656.20	2317.00	85.00	285	370
KORBA I & II	NTPC LTD.	THERMAL-COAL	CHHATTISGARH	2100.00	14885.00	69.00	128	197
KORBA III	NTPC LTD.	THERMAL-COAL	CHHATTISGARH	500.00	3806.00	140.00	126	266
SIPAT STPS I	NTPC LTD.	THERMAL-COAL	CHHATTISGARH	1980.00	15037.00	132.00	121	253
SIPAT STPS II	NTPC LTD.	THERMAL-COAL	CHHATTISGARH	1000.00	7499.00	125.00	125	250
VINDHYACHAL STPS I	NTPC LTD.	THERMAL-COAL	MADHYA PRADESH	1260.00	8661.00	86.00	160	246
VINDHYACHAL STPS II	NTPC LTD.	THERMAL-COAL	MADHYA PRADESH	1000.00	7343.00	70.00	150	220
VINDHYACHAL STPS III	NTPC LTD.	THERMAL-COAL	MADHYA PRADESH	1000.00	7576.00	105.00	149	254
VINDHYACHAL STPS IV	NTPC LTD.	THERMAL-COAL	MADHYA PRADESH	1000.00	7689.00	158.00	150	308
VINDHYACHAL STPS V	NTPC LTD.	THERMAL-COAL	MADHYA PRADESH	500.00	3621.00	169.00	151	320
MOUDA TPP STAGE I	NTPC LTD.	THERMAL-COAL	MAHARASHTRA	1000.00	4949.00	189.00	299	488
MOUDA TPP STAGE II	NTPC LTD.	THERMAL-COAL	MAHARASHTRA	1320.00	6233.00	150.00	287	437
RATNAGIRI GAS & POWER PVT. LTD.	RGPL	THERMAL-GAS	MAHARASHTRA	1967.08	4327.00	0.00	0	550
KAKRAPARA 1 & 2	NPCIL	NUCLEAR-NUCLEAR	GUJARAT	440.00	881.00	0.00	0	241
TARAPUR 1 , 2,3 &4	NPCIL	NUCLEAR-NUCLEAR	MAHARASHTRA	1400.00	9846.00	0.00	0	278
GOINDWAL TPP(GVK)	PSPCL	THERMAL-COAL	PUNJAB	540.00	2203.24	537.74	352.71	890.45
G.G.S.S.T.PLANT ROPAR	PUNJAB STATE POWER COR LTD.	THERMAL-COAL	PUNJAB	1260.00	1572.82	0.00	0	579
G.H.T.PLANT LEHRA MOHABAT	PUNJAB STATE POWER COR LTD.	THERMAL-COAL	PUNJAB	920.00	2245.11	0.00	0	480
SHANAN P. H. JOGINDER NGR (UHL)	PUNJAB STATE POWER COR LTD.	HYDRO-HYDRO	PUNJAB	110.00	465.69	0.00	0	77
U.B.D.C.PATHANKOT / MALIKPUR	PUNJAB STATE POWER COR LTD.	HYDRO-HYDRO	PUNJAB	91.35	373.41	0.00	0	111
ASHP ANANDPUR SAHIB	PUNJAB STATE POWER COR LTD.	HYDRO-HYDRO	PUNJAB	134.00	426.53	0.00	0	49
MUKERIAN HYDEL TALWARA	PUNJAB STATE POWER COR LTD.	HYDRO-HYDRO	PUNJAB	207.00	1228.16	0.00	0	38.73
RANJIT SAGAR Dam(R.S.D) SHAHPUR	PUNJAB STATE POWER COR LTD.	HYDRO-HYDRO	PUNJAB	600.00	1449.68	0.00	0	155
MICRO ANANDPUR SAHIB	PUNJAB STATE POWER COR LTD.	HYDRO-HYDRO	PUNJAB	3.90	6.23	0.00	0	23
KOTA SUPER THERMAL POWER STATION	RRVUNL	THERMAL-COAL	RAJASTHAN	1240.00	7048.46	58.00	292	350
SURATGARH TPS	RRVUNL	THERMAL-COAL	RAJASTHAN	1500.00	6464.86	84.00	346	430
CHHABRA TPP I,2,3&4	RRVUNL	THERMAL-COAL	RAJASTHAN	1000.00	6597.88	155.00	239	394
RAMGARH GT POWER PROJECT(1&2) & RGTPP STAGE 3(160MW)	RRVUNL	THERMAL-GAS	RAJASTHAN	270.50	955.59	112.00	290	402
CSCTPP U#5	RRVUNL	THERMAL-COAL	RAJASTHAN	660.00	2532.25	199.00	210	409
DHOLPUR GAS TPS	RRVUNL	THERMAL-GAS	RAJASTHAN	330.00	2.03	90.00	673	763
MAHI HYDEL POWER STATION	RRVUNL	HYDRO-HYDRO	RAJASTHAN	140.00	115.89	426.00	0	426
MINI MICRO HYDEL (MMH) P S	RRVUNL	HYDRO-HYDRO	RAJASTHAN	23.85	4.57	378.00	0	378
KALISINDH TPP I & 2	RRVUNL	THERMAL-COAL	RAJASTHAN	1200.00	5205.48	189.00	274	463
KHARA HEP	UPJVNL	HYDRO-HYDRO	UTTAR PRADESH	72.00	280.73	75.00	0	75
MATATILLA HEP	UPJVNL	HYDRO-HYDRO	UTTAR PRADESH	30.60	95.72	65.00	0	65
OBRA HEP	UPJVNL	HYDRO-HYDRO	UTTAR PRADESH	99.00	225.48	83.00	0	83
RIHAND	UPJVNL	HYDRO-HYDRO	UTTAR PRADESH	300.00	538.28	55.00	0	55
BHOLA ,SALAWA,NIRGAJINI,CHITT	UPJVNL	HYDRO-HYDRO	UTTAR PRADESH	13.70	10.04	283.00	0	283
SHEETLA SHP	UPJVNL	HYDRO-HYDRO	UTTAR PRADESH	3.60	1.34	154.00	0	154
ANPARA A TPS	UPRVUNL	THERMAL-COAL	UTTAR PRADESH	630.00	3945.18	77.81	174.32	252.12
ANPARA B TPS	UPRVUNL	THERMAL-COAL	UTTAR PRADESH	1000.00	6954.72	44.27	147.77	192.04
ANPARA D	UPRVUNL	THERMAL-COAL	UTTAR PRADESH	1000.00	7581.41	143.61	155.76	299.37
HARDUAGANJ TPS	UPRVUNL	THERMAL-COAL	UTTAR PRADESH	105.00	208.55	378.71	327.24	705.95

HARDUAGANJ EXTN. TPS	UPRVUNL	THERMAL-COAL	UTTAR PRADESH	500.00	2661.55	200.03	305.15	505.17
OBRA B TPS	UPRVUNL	THERMAL-COAL	UTTAR PRADESH	1000.00	3292.66	74.48	174.65	249.13
PARICHA TPS	UPRVUNL	THERMAL-COAL	UTTAR PRADESH	220.00	147.59	404.82	335	739.82
PARICHA EXTN.TPS	UPRVUNL	THERMAL-COAL	UTTAR PRADESH	420.00	1814.87	183.85	318.1	501.94
PARICHA EXTN. ST. 2 TPS	UPRVUNL	THERMAL-COAL	UTTAR PRADESH	500.00	2547.53	195.79	311.55	507.35
CHIBRO (YAMUNA) HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	UTTARAKHAND	240.00	802.89	40.75	40.75	81.5
CHILLA HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	UTTARAKHAND	144.00	616.65	46.80	46.8	93.6
DHAKRANI HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	UTTARAKHAND	33.75	146.32	56.60	56.6	113.2
DHALIPUR HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	UTTARAKHAND	51.00	218.90	83.65	83.65	167.3
KHATIMA HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	UTTARAKHAND	41.40	228.85	93.40	93.4	186.8
KHODRI HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	UTTARAKHAND	120.00	366.34	48.55	48.55	97.1
KULHAL HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	UTTARAKHAND	30.00	142.24	40.95	40.95	81.9
TILOTH HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	UTTARAKHAND	90.00	425.23	53.10	53.1	106.2
MANERI BHALI - II HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	UTTARAKHAND	304.00	1292.58	75.90	75.9	151.8
RAMGANGA HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	UTTARAKHAND	198.00	186.78	50.95	50.95	101.9
ADANI DAHANU	AEML	THERMAL-COAL	MAHARASHTRA	500.00	3268.03	55.98	387.74	443.71
AMRAVATI TPP	RATTANINDIA POWER LTD.	THERMAL-COAL	MAHARASHTRA	1350.00	3717.12	110.00	277.55	387.55
ADANI POWER RAJASTHAN LTD (1200 MW PPA RAJASTHAN DISCOM)	ADANI POWER LTD.	THERMAL-COAL	RAJASTHAN	1320.00	7187.60	135.00	235.08	370.08
VEDANTA LTD. (P. P. -I)	VEDANTA LTD. (EARLIER- SESA STERELITE LTD/GOA ENERGY LTD)	THERMAL-GAS/WHR	GOA	30.00	183.44	0.00	240	240
VEDANTA LTD. (P. P. -II)	VEDANTA LTD. (EARLIER- SESA STERELITE LTD)	THERMAL-GAS/WHR	GOA	30.00	210.39	0.00	240	240
GSEG-HAZIRA,156.10 MW	GUJARAT S ENE.GEN. LTD.	THERMAL-GAS	GUJARAT	156.10	22.35	46.00	749	795
GSEG-HAZIRA,351.43 MW	GUJARAT S ENE.GEN. LTD.	THERMAL-GAS	GUJARAT	351.43	340.14	69.00	641	710
GPPC, CCPP	GSPC PIPAVAV PCL	THERMAL-GAS/RLNG	GUJARAT	702.86	493.80	60.00	589	649
PONTEMOL DIV. -VII CURCHOREM	GOA SPONGE & POWER	THERMAL-COAL	GOA	12.00	90489.00	0.00	240	240
165 MW POWER PLANT (STATION- II)	GUJARAT INDUSTRIES PCL	THERMAL-GAS	GUJARAT	165.00	Not in operation- PPA expired			
145 MW POWER PLANT (STATION- I)	GUJARAT INDUSTRIES PCL	THERMAL-GAS	GUJARAT	145.00	685.59	78.34	461.34	539.68
SURAT LIG. P P (SLPP STATION -I)	GUJARAT INDUSTRIES PCL	THERMAL-LIG	GUJARAT	250.00	1490.20	87.95	144.02	231.97
SURAT LIG. P P (SLPP STATION -II)	GUJARAT INDUSTRIES PCL	THERMAL-LIG	GUJARAT	250.00	1594.93	165.40	141.25	306.66
BLTPS 1-2	GSECL	THERMAL-LIG	GUJARAT	500.00	485.89	240.00	224	464
AKRIMOTA T P S	GUJARAT MINERAL DCL	THERMAL-LIG	GUJARAT	250.00	957.23	117.00	114	231
LANCO AMARKANTAK TPP PATHADIH, U-I	LANCO AMARKAN. POWER LTD.	THERMAL-COAL	CHHATTISGARH	300.00	1957.00	135.00	224	359
LANCO AMARKANTAK TPP PATHADIH, U-II	LANCO AMARKAN. POWER LTD.	THERMAL-COAL	CHHATTISGARH	300.00	1962.00	0.00	0	347
BHILAI EXPANSION POWER PLANT	NTPC SAIL PCPL	THERMAL-COAL	CHHATTISGARH	500.00	3426.24	170.59	228.24	398.83
JINDAL POWER LTD. STPPS-I	JINDAL POWER LTD., TAMNAR	THERMAL-COAL	CHHATTISGARH	1000.00	3009.17	0.00	0	333
JINDAL POWER LTD. STPPS-II	JINDAL POWER LTD., TAMNAR	THERMAL-COAL	CHHATTISGARH	2400.00	6660.52	0.00	0	428
TROMBAY UNIT 5	TATA POWER COM. LTD.	THERMAL-COAL	MAHARASHTRA	500.00	2928.31	165.34	398.8	564.14
TROMBAY UNIT 7	TATA POWER COM. LTD.	THERMAL-GAS	MAHARASHTRA	180.00	1371.38	125.14	180	305.14
TROMBAY UNIT 8	TATA POWER COM. LTD.	THERMAL-COAL	MAHARASHTRA	250.00	1792.74	150.49	394.3	544.79
BHIRA	TATA POWER COM. LTD.	HYDRO-HYDRO	MAHARASHTRA	300.00	897.54	75.00	75	150
BHIVPURI	TATA POWER COM. LTD.	HYDRO-HYDRO	MAHARASHTRA	75.00	337.82	186.00	186	372
KHOPOLI	TATA POWER COM. LTD.	HYDRO-HYDRO	MAHARASHTRA	72.00	313.49	299.00	299	598
MUNDRA UMPP	TATA POWER COM. LTD.	THERMAL-COAL	GUJARAT	4150.00	24752.41	97.00	173	270
BHANDARDARA HEP PHASE II	DODSON LINDBLOM HYDRO	HYDRO-HYDRO	MAHARASHTRA	34.00	35.64	0.00	0	393
NEYVELI TPS I	NEYVELI LIG. CORP. LTD.	THERMAL-LIG	TAMIL NADU	600.00	2691.04	105.90	362.3	468.2
NEYVELI TPS- I EXPN.	NEYVELI LIG. CORP. LTD.	THERMAL-LIG	TAMIL NADU	420.00	2707.32	102.50	239.2	341.7
NEYVELI TPS-II	NEYVELI LIG. CORP. LTD.	THERMAL-LIG	TAMIL NADU	1470.00	9692.52	82.20	258.25	340.45
VALLUR TPS	NTECL	THERMAL-COAL	TAMIL NADU	1500.00	7111.42	178.40	337.7	516.1
SINGARENI TPP	SINGARENI COLLIERIES COMPANY LTD.	THERMAL-COAL	TELANGANA	1200.00	8208.21	181.80	242.6	424.4
NEYVELI BARSINGSAR	NEYVELI LIG. CORP. LTD.	THERMAL-LIG	RAJASTHAN	250.00	1179.76	228.20	112.8	341
NEYVELI TPS-II EXPN	NEYVELI LIG. CORP. LTD.	THERMAL-LIG	TAMIL NADU	500.00	1639.31	246.30	238.3	484.6
NEYVELI TAMILNADU POWER LTD., JV	NEYVELI LIG. CORP. LTD.	THERMAL-COAL	TAMIL NADU	1000.00	5113.27	156.20	315.5	471.7
RAMAGUNDEM STPS I & II	NTPC LTD.	THERMAL-COAL	TELANGANA	2100.00	14000.00	73.00	255	328
RAMAGUNDEM STPS III	NTPC LTD.	THERMAL-COAL	TELANGANA	500.00	3307.00	78.00	249	327
SIMHADRI STPS I	NTPC LTD.	THERMAL-COAL	ANDHRA PRADESH	1000.00	5991.00	95.00	294	389
SIMHADRI STPS II	NTPC LTD.	THERMAL-COAL	ANDHRA PRADESH	1000.00	5603.00	153.00	294	447
KAIGA 1,2,3,4	NPCIL	NUCLEAR-NUCLEAR	KARNATAKA	880.00	6532.00	0.00	0	359
MADRAS A.P.S. 1 & 2	NPCIL	NUCLEAR-NUCLEAR	TAMIL NADU	440.00	1368.00	0.00	0	265
KKNPP-1 & 2	NPCIL	NUCLEAR-NUCLEAR	TAMIL NADU	2000.00	5562.00	0.00	0	413

Dr. NTTPS (VIJAYAWADA TPS)	APGENCO	THERMAL-COAL	ANDHRA PRADESH	1260.00	6911.88	0.00	0	529
Dr. NTTPS - IV (VIJAYAWADA TPS - 4)	APGENCO	THERMAL-COAL	ANDHRA PRADESH	500.00	2955.72	0.00	0	529
RAYALASEEMA T P P-I	APGENCO	THERMAL-COAL	ANDHRA PRADESH	420.00	2065.36	0.00	0	529
RAYALASEEMA T P P-II	APGENCO	THERMAL-COAL	ANDHRA PRADESH	420.00	1956.79	0.00	0	529
RAYALASEEMA T P P-III	APGENCO	THERMAL-COAL	ANDHRA PRADESH	210.00	921.01	0.00	0	529
RAYALASEEMA T P P-IV	APGENCO	THERMAL-COAL	ANDHRA PRADESH	600.00	1005.21	0.00	0	529
SRISAILAM (RBPH)	APGENCO	HYDRO-HYDRO	ANDHRA PRADESH	770.00	536.38	0.00	0	529
UPPER SILERU	APGENCO	HYDRO-HYDRO	ANDHRA PRADESH	240.00	462.42	0.00	0	529
LOWER SILERU	APGENCO	HYDRO-HYDRO	ANDHRA PRADESH	460.00	1075.53	0.00	0	529
DONKARAI	APGENCO	HYDRO-HYDRO	ANDHRA PRADESH	25.00	76.25	0.00	0	529
PENNA AHOBILAM (PABRHES)	APGENCO	HYDRO-HYDRO	ANDHRA PRADESH	20.00	1.19	0.00	0	529
CHETTIPETA	APGENCO	HYDRO-HYDRO	ANDHRA PRADESH	1.00	2.29	0.00	0	529
MUCHKUND	APGENCO	HYDRO-HYDRO	ODISHA	120.00	297.77	0.00	0	529
NSTPHES	APGENCO	HYDRO-HYDRO	ANDHRA PRADESH	50.00	48.40	0.00	0	529
NAGARJUNASAGAR RCPH	APGENCO	HYDRO-HYDRO	ANDHRA PRADESH	90.00	99.97	0.00	0	529
TUNGABHADRA HES & HAMP (AP Share)	APGENCO	HYDRO-HYDRO	KARNATAKA	72.00	112.69	0.00	0	529
KOTHAGUDEM T P S (KTPS-V)	TSPGENCO	THERMAL-COAL	TELANGANA	500.00	3411.18	83.00	282	365
KOTHAGUDEM T P S (KTPS-VI)	TSPGENCO	THERMAL-COAL	TELANGANA	500.00	3555.76	141.00	313	454
KTPS VII	TSPGENCO	THERMAL-COAL	TELANGANA	800.00	1570.03	106.00	292	398
KAKATHIYA TPP (KTPP)-I	TSPGENCO	THERMAL-COAL	TELANGANA	500.00	3680.68	142.00	334	476
KAKATHIYA TPP (KTPP)-II	TSPGENCO	THERMAL-COAL	TELANGANA	600.00	3640.57	171.00	292	463
KTPS O&M	TSPGENCO	THERMAL-COAL	TELANGANA	616.38	3186.30	140.00	320	460
RTS B	TSPGENCO	THERMAL-COAL	TELANGANA	62.50	369.55	144.00	294	438
RAICHUR TPS 1 to 7	KPCL	THERMAL-COAL	KARNATAKA	1470.00	6905.41	0.00	0	478
RAICHUR TPS 8	KPCL	THERMAL-COAL	KARNATAKA	250.00	1159.97	0.00	0	535
BELLARI TPS 1	KPCL	THERMAL-COAL	KARNATAKA	500.00	1635.14	0.00	0	611
BELLARI TPS 2	KPCL	THERMAL-COAL	KARNATAKA	500.00	1844.45	0.00	0	632
BHADRA PH	KPCL	HYDRO-HYDRO	KARNATAKA	39.20	58.68	0.00	0	381
GERUSOPPA PH	KPCL	HYDRO-HYDRO	KARNATAKA	240.00	514.89	0.00	0	164
GHAT PRABHA HEP	KPCL	HYDRO-HYDRO	KARNATAKA	32.00	79.27	0.00	0	208
KADRA HPS	KPCL	HYDRO-HYDRO	KARNATAKA	150.00	362.13	0.00	0	209
NAGJHARI PH	KPCL	HYDRO-HYDRO	KARNATAKA	900.00	3316.58	0.00	0	64
KODASALLI DPH	KPCL	HYDRO-HYDRO	KARNATAKA	120.00	330.60	0.00	0	153
MUNIRA.+MAHATMA GANDHI HES+SHIMSHA	KPCL	HYDRO-HYDRO	KARNATAKA	236.40	564.20	0.00	0	95
SHARAVATHY VALLEY PROJECT &	KPCL	HYDRO-HYDRO	KARNATAKA	1090.00	4974.29	0.00	0	42
ALMATTI DPH	KPCL	HYDRO-HYDRO	KARNATAKA	290.00	400.93	0.00	0	178
VARAHI UGPH	KPCL	HYDRO-HYDRO	KARNATAKA	460.00	1255.14	0.00	0	100
MALPRABHA MINI HYDEL	KPCL	HYDRO-HYDRO	KARNATAKA	2.40	0.71	0.00	0	340
IDAMALAYAR HPS.	KSEB	HYDRO-HYDRO	KERALA	75.00	345.10	0.00	0	62
IDUKKI HPS.	KSEB	HYDRO-HYDRO	KERALA	780.00	2911.30	0.00	0	62
KAKKAD HPS.	KSEB	HYDRO-HYDRO	KERALA	50.00	220.77	0.00	0	62
KALLADA HPS.	KSEB	HYDRO-HYDRO	KERALA	15.00	68.23	0.00	0	62
KUTTIADI + KES+ KAES	KSEB	HYDRO-HYDRO	KERALA	225.00	690.41	0.00	0	62
KUTTIADI TAIL RACE	KSEB	HYDRO-HYDRO	KERALA	3.75	8.34	0.00	0	62
LOWER PERIYAR HPS.	KSEB	HYDRO-HYDRO	KERALA	180.00	522.35	0.00	0	62
MALANKARA HPS.	KSEB	HYDRO-HYDRO	KERALA	10.50	32.93	0.00	0	62
MATTUPETTY	KSEB	HYDRO-HYDRO	KERALA	2.00	1.61	0.00	0	62
MALAMPUZHA	KSEB	HYDRO-HYDRO	KERALA	2.50	4.15	0.00	0	62
CHEMBUKADAVU ST I	KSEB	HYDRO-HYDRO	KERALA	2.70	3.06	0.00	0	62
CHEMBUKADAVU ST II	KSEB	HYDRO-HYDRO	KERALA	3.75	4.01	0.00	0	62
URUMI ST I	KSEB	HYDRO-HYDRO	KERALA	3.75	4.82	0.00	0	62
URUMI ST II	KSEB	HYDRO-HYDRO	KERALA	2.40	1.99	0.00	0	62
LOWER MEENMUTTY	KSEB	HYDRO-HYDRO	KERALA	3.50	6.02	0.00	0	62
NERIAMANGLAM	KSEB	HYDRO-HYDRO	KERALA	77.65	377.01	0.00	0	62
PALLIVASAL HPS.	KSEB	HYDRO-HYDRO	KERALA	37.50	184.74	0.00	0	62
PANNIAR HPS.	KSEB	HYDRO-HYDRO	KERALA	32.40	114.50	0.00	0	62
PORINGALKUTHU	KSEB	HYDRO-HYDRO	KERALA	36.00	191.83	0.00	0	62
PEPPARA	KSEB	HYDRO-HYDRO	KERALA	3.00	8.19	0.00	0	62
POOZHITHODE	KSEB	HYDRO-HYDRO	KERALA	4.80	7.52	0.00	0	62
PEECHI	KSEB	HYDRO-HYDRO	KERALA	1.25	2.43	0.00	0	62
RANI-PERUNADU	KSEB	HYDRO-HYDRO	KERALA	4.00	3.60	0.00	0	62
SABARIGIRI HPS.	KSEB	HYDRO-HYDRO	KERALA	340.00	1509.40	0.00	0	62

SENGULAM HPS.	KSEB	HYDRO-HYDRO	KERALA	51.20	116.86	0.00	0	62
SHOLAYAR HPS.	KSEB	HYDRO-HYDRO	KERALA	54.00	200.61	0.00	0	62
VILANGAD	KSEB	HYDRO-HYDRO	KERALA	7.50	7.75	0.00	0	62
BARAPOLE	KSEB	HYDRO-HYDRO	KERALA	15.00	1.13	0.00	0	62
VELLATHOOVAL	KSEB	HYDRO-HYDRO	KERALA	3.60	2.69	0.00	0	62
CHIMONY	KSEB	HYDRO-HYDRO	KERALA	2.50	6.64	0.00	0	62
ADYANPARA	KSEB	HYDRO-HYDRO	KERALA	3.50	0.31	0.00	0	62
PERUMTHENARUVI	KSEB	HYDRO-HYDRO	KERALA	6.00	7.67	0.00	0	62
PORINGALKUTTU SCREW	KSEB	HYDRO-HYDRO	KERALA	0.01	0.06	0.00	0	62
KAKKAYAM	KSEB	HYDRO-HYDRO	KERALA	3.00	2.58	0.00	0	62
PATHANKAYAM	KSEB	HYDRO-HYDRO	KERALA	8.00	0.07	0.00	0	349
ULLUNKAL	KSEB	HYDRO-HYDRO	KERALA	7.00	10.75	0.00	0	244
IRUTTUKKANAM	KSEB	HYDRO-HYDRO	KERALA	4.50	10.51	0.00	0	270
KARIKKAYAM	KSEB	HYDRO-HYDRO	KERALA	10.50	45.78	0.00	0	416
MEENVALLOM	KSEB	HYDRO-HYDRO	KERALA	3.00	7.41	0.00	0	488
MINICOY	LAKSHADEEP	THERMAL-DIESEL	LAKSHADWEEP	3.40	7.52	0.00	0	562.22
KAVARATTI	LAKSHADEEP	THERMAL-DIESEL	LAKSHADWEEP	3.20	12.53	0.00	0	562.22
AMINI	LAKSHADEEP	THERMAL-DIESEL	LAKSHADWEEP	2.65	5.14	0.00	0	562.22
ANDROTT	LAKSHADEEP	THERMAL-DIESEL	LAKSHADWEEP	2.90	7.94	0.00	0	562.22
KALPENI	LAKSHADEEP	THERMAL-DIESEL	LAKSHADWEEP	1.75	3.68	0.00	0	562.22
AGATTI	LAKSHADEEP	THERMAL-DIESEL	LAKSHADWEEP	2.65	7.24	0.00	0	562.22
KADMAT	LAKSHADEEP	THERMAL-DIESEL	LAKSHADWEEP	1.90	3.95	0.00	0	562.22
KILTAN	LAKSHADEEP	THERMAL-DIESEL	LAKSHADWEEP	1.68	3.10	0.00	0	562.22
CHETLET	LAKSHADEEP	THERMAL-DIESEL	LAKSHADWEEP	1.00	1.56	0.00	0	562.22
BITRA	LAKSHADEEP	THERMAL-DIESEL	LAKSHADWEEP	0.43	0.24	0.00	0	562.22
BANGARAM	LAKSHADEEP	THERMAL-DIESEL	LAKSHADWEEP	0.18	0.16	0.00	0	562.22
KARAIKAL COGPP	PUDDUCHERRY PCL	THERMAL-GAS	PUDUCHERRY	32.50	214.17	130.00	279	409
METTUR (MTPS-I)	TN GEN. & DIS. CORP. LTD.	THERMAL-COAL	TAMIL NADU	840.00	5314.34	0.00	0	583.12
METTUR (MTPS-II)	TN GEN. & DIS. CORP. LTD.	THERMAL-COAL	TAMIL NADU	600.00	2934.69	0.00	0	583.12
NORTH CHENNAI (NCTPS-I)	TN GEN. & DIS. CORP. LTD.	THERMAL-COAL	TAMIL NADU	630.00	3632.76	0.00	0	583.12
NORTH CHENNAI (NCTPS-II)	TN GEN. & DIS. CORP. LTD.	THERMAL-COAL	TAMIL NADU	1200.00	6284.92	0.00	0	583.12
TUTICORIN (TTPS)	TN GEN. & DIS. CORP. LTD.	THERMAL-COAL	TAMIL NADU	1050.00	5807.85	0.00	0	583.12
KOVILKALAPPAL	TN GEN. & DIS. CORP. LTD.	THERMAL-GAS	TAMIL NADU	107.88	225.46	0.00	0	583.12
VALUTHUR	TN GEN. & DIS. CORP. LTD.	THERMAL-GAS	TAMIL NADU	187.20	1125.95	0.00	0	583.12
KUTTALAM	TN GEN. & DIS. CORP. LTD.	THERMAL-GAS	TAMIL NADU	101.00	367.55	0.00	0	583.12
BBPH	TN GEN. & DIS. CORP. LTD.	THERMAL-GAS	TAMIL NADU	120.00	0.06	0.00	0	583.12
PYKARA	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	59.20	21.79	0.00	0	583.12
PYKARA MINI MICRO	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	2.00	8.35	0.00	0	583.12
MOYAR	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	36.00	161.49	0.00	0	583.12
MARAVAKANDY	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	0.75	0.85	0.00	0	583.12
KUNDAH-I	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	60.00	270.05	0.00	0	583.12
KUNDAH-II	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	175.00	677.91	0.00	0	583.12
KUNDAH-III	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	180.00	395.66	0.00	0	583.12
KUNDAH-IV	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	100.00	148.21	0.00	0	583.12
KUNDAH-V	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	40.00	89.59	0.00	0	583.12
KUNDAH-VI (PARSON VALLEY)	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	30.00	45.78	0.00	0	583.12
METTUR DAM	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	50.00	147.69	0.00	0	583.12
METTUR TUNNEL	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	200.00	439.93	0.00	0	583.12
BARRIAGE-I	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	30.00	68.68	0.00	0	583.12
BARRIAGE-II	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	30.00	30.40	0.00	0	583.12
BARRIAGE-III	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	30.00	64.42	0.00	0	583.12
BARRIAGE-IV	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	30.00	52.82	0.00	0	583.12
BHAVANI SAGAR	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	8.00	30.99	0.00	0	583.12
POONACHI	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	2.00	3.13	0.00	0	583.12
SATHANOR	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	7.50	6.26	0.00	0	583.12
MUKURTHY	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	0.70	1.44	0.00	0	583.12
THIRUMOORTHY	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	1.95	2.82	0.00	0	583.12
PERIYAR	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	168.00	745.50	0.00	0	583.12
VAIGAI	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	19.00	23.06	0.00	0	583.12
SURULIYAR	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	35.00	92.27	0.00	0	583.12
PAPANASAM	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	32.00	120.60	0.00	0	583.12
SERVALAR	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	20.00	43.15	0.00	0	583.12
SARKARPATHY	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	30.00	129.57	0.00	0	583.12
ALIYAR	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	60.00	48.29	0.00	0	583.12
KADAMPARAI	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	400.00	431.43	0.00	0	583.12

SHOLAYAR-I	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	77.00	177.47	0.00	0	583.12
SHOLAYAR-II	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	25.00	43.14	0.00	0	583.12
KODAYAR-I	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	60.00	143.71	0.00	0	583.12
KODAYAR-II	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	40.00	50.24	0.00	0	583.12
ALIYAR MINI	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	2.50	5.91	0.00	0	583.12
PYKARA ULTIMATE	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	150.00	504.86	0.00	0	583.12
AMARAVATHY	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	4.00	9.44	0.00	0	583.12
BHAVANI RBC	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	8.00	28.57	0.00	0	583.12
BHAVANI KATTALAI (BKB)(I)	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	110.00	179.31	0.00	0	583.12
PERUNCHANI	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	1.30	2.95	0.00	0	583.12
KARUPPUR TANJORE	LANCO TANJORE PCL	THERMAL-GAS	TAMIL NADU	120.00	633.42	93.00	242	334.7
LANCO KPL MODULE 1	LANCO KONDAPALLI POWER LTD.	THERMAL-GAS/N	ANDHRA PRADESH	368.14	1630.34	96.00	233	329
HINDUJA NATIONAL PCL	HINDUJA NATIONAL PCL	THERMAL-COAL	ANDHRA PRADESH	1040.00	881.72	106.00	276	382
SRI DAMODARAM STPS	APPDCL	THERMAL-COAL	ANDHRA PRADESH	1600.00	6469.54	175.00	288	463
MEENAKSHI ENERGY LTD. PH-I	MEENAKSHI ENERGY PVT. LTD.	THERMAL-COAL	ANDHRA PRADESH	300.00	36.59	0.00	379	379
SPECTRUM POWER GENERATION LTD. (GODAVARI GAS POWER	SPECTRUM PG LTD.	THERMAL-GAS/N	ANDHRA PRADESH	205.25	1110.82	92.00	239.9	331.9
TAQA NEYVELI POWER COM. PVT. LTD.	TAQA NEYVELI	THERMAL-LIG	TAMIL NADU	250.00	1175.92	159.00	345	504
IL&FS TN P COM. LTD. U 1	IL&FS TN P COM. LTD.	THERMAL-COAL	TAMIL NADU	600.00	2027.10	243.00	292	534
IL&FS TN P COM. LTD. U 2	IL&FS TN P COM. LTD.	THERMAL-COAL	TAMIL NADU	600.00	3082.00	0.00	0	475
BOKARO 'B' TPS	DVC	THERMAL-COAL	JHARKHAND	210.00	601.66	77.02	209.92	286.94
BOKARO 'A' TPS	DVC	THERMAL-COAL	JHARKHAND	500.00	2750.10	219.00	163.7	382.7
MEJIA TPS, U 1-3	DVC	THERMAL-COAL	JHARKHAND	630.00	14384.87	84.82	283.23	368.05
MEJIA TPS, U 4	DVC	THERMAL-COAL	JHARKHAND	210.00	873.65	83.58	283.23	366.81
MEJIA TPS, U 5-6	DVC	THERMAL-COAL	JHARKHAND	500.00	2776.28	139.84	286.1	425.94
MEJIA TPS, U 7-8	DVC	THERMAL-COAL	JHARKHAND	1000.00	5428.76	144.46	261.9	406.36
DURGAPUR STEEL TPS	DVC	THERMAL-COAL	WEST BENGAL	1000.00	5981.56	156.51	250.6	407.11
DURGAPUR TPS	DVC	THERMAL-COAL	WEST BENGAL	210.00	856.20	92.34	325.38	417.72
RAGHUNATHPUR TPS	DVC	THERMAL-COAL	WEST BENGAL	1200.00	2990.06	164.84	228.3	393.14
MAITHON HYDEL STA.	DVC	HYDRO-HYDRO	WEST BENGAL	63.20	100.89	172.95	172.95	345.9
CHANDRAPURA TPS,U7-8	DVC	THERMAL-COAL	JHARKHAND	500.00	3234.94	156.61	189	345.61
KODERMA TPS	DVC	THERMAL-COAL	JHARKHAND	1000.00	5975.59	166.65	203.7	370.35
PANCHET HPS.	DVC	HYDRO-HYDRO	JHARKHAND	80.00	78.99	163.10	163.1	326.2
KISHAGANGA	NHPC LTD.	HYDRO-HYDRO	JAMMU & KASHMIR	330.00	529.00	169.00	169	338
RANGIT HPS	NHPC LTD.	HYDRO-HYDRO	SIKKIM	60.00	349.00	190.00	190	380
TEESTA V HPS	NHPC LTD.	HYDRO-HYDRO	SIKKIM	510.00	2701.00	116.00	116	233
TLDP -III	NHPC LTD.	HYDRO-HYDRO	WEST BENGAL	132.00	572.00	310.00	310	620
TLDP -IV	NHPC LTD.	HYDRO-HYDRO	WEST BENGAL	160.00	708.00	144.00	144	289
KUDGI I	NTPC LTD.	THERMAL-COAL	KARNATAKA	2400.00	6745.00	155.00	371	526
FARAKKA STPS I & II	NTPC LTD.	THERMAL-COAL	WEST BENGAL	1600.00	10579.00	83.00	240	323
FARAKKA STPS III	NTPC LTD.	THERMAL-COAL	WEST BENGAL	500.00	3371.00	150.00	241	391
BONGAINGAON TPS	NTPC LTD.	THERMAL-COAL	ASSAM	750.00	2259.00	244.00	306	550
KAHALGAON STPS I	NTPC LTD.	THERMAL-COAL	BIHAR	840.00	5429.00	107.00	225	332
KAHALGAON STPS II	NTPC LTD.	THERMAL-COAL	BIHAR	1500.00	9697.00	110.00	215	325
BARH-II	NTPC LTD.	THERMAL-COAL	BIHAR	1320.00	9348.00	186.00	214	400
TALCHER TPS	NTPC LTD.	THERMAL-COAL	ODISHA	460.00	3215.00	145.00	173	318
TALCHER KANIHA I	NTPC LTD.	THERMAL-COAL	ODISHA	1000.00	6440.00	96.00	174	270
TALCHER KANIHA II	NTPC LTD.	THERMAL-COAL	ODISHA	2000.00	13349.00	72.00	172	244
HPP-I	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	5.00	41.64	0.00	0	615
HPP-II	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	16.00	79.22	0.00	0	615
CHATHAM	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	15.00	17.31	0.00	0	615
PHONEIX BAY	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	9.80	22.59	0.00	0	615
RAJ NIWAS	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	0.51	0.06	0.00	0	615
SECRETARIATE	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	0.51	0.01	0.00	0	615
NEIL ISLAND	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	0.96	3.60	0.00	0	615
NEIL ISLAND	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	1.15	0.47	0.00	0	615
HAVELOCK	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	4.28	11.67	0.00	0	615
5 MW NTPC	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	7.00	43.07	0.00	0	615
10 MW NTPC	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	11.20	31.92	0.00	0	615
RUTLAND	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	0.02	0.03	0.00	0	615
BARATANG	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	0.51	0.56	0.00	0	615
RANGAT BAY	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	8.20	25.61	0.00	0	615
LONG ISLAND	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	0.64	0.45	0.00	0	615
STRAIT ISLAND	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	0.02	0.06	0.00	0	615

HANSPURI	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	0.03	0.02	0.00	0	615
SMITH ISLAND	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	0.04	0.10	0.00	0	615
SITA NAGAR	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	2.37	3.86	0.00	0	615
KHEP	A&N ISLAND	HYDRO-HYDRO	A&N ISLAND	5.25	16.56	0.00	0	615
HUTBAY	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	3.26	10.71	0.00	0	615
DUGONG CREEK	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	0.05	0.06	0.00	0	615
NPH CAR NICOBAR	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	4.38	8.02	0.00	0	615
KAMORTA + COMMUNITY POWER HOUSE	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	1.63	2.84	0.00	0	615
KADAMTALA	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	0.51	0.18	0.00	0	615
KATCHAL	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	1.01	0.84	0.00	0	615
TERESSA	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	0.61	0.66	0.00	0	615
CHOWRA	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	0.20	0.21	0.00	0	615
CAMPBELL BAY/ COMM PH	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	3.25	4.87	0.00	0	615
GANDHI NAGAR	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	0.06	0.14	0.00	0	615
SHANTI NAGAR	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	0.07	0.07	0.00	0	615
GANESH NAGAR	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	0.07	0.10	0.00	0	615
KORBA TPS EAST	CSPGCL	THERMAL-COAL	CHHATTISGARH	440.00	1348.62	217.80	192.7	410.5
DSPM TPS KORBA EAST	CSPGCL	THERMAL-COAL	CHHATTISGARH	500.00	3522.59	145.00	154.5	299.5
KORBA-WEST EXTENSION TPS	CSPGCL	THERMAL-COAL	CHHATTISGARH	500.00	3815.46	199.00	126.4	325.4
HASDEO TPS KORBA WEST	CSPGCL	THERMAL-COAL	CHHATTISGARH	840.00	4961.60	108.20	148.7	256.9
CO-GEN KAWARDHA	CSPGCL	others	CHHATTISGARH	6.00	4.52	0.00	0	587
ATAL BIHARI VAJPAYEE TPS JANJGIR	CSPGCL	THERMAL-COAL	CHHATTISGARH	1000.00	6053.27	252.90	139.3	392.2
HEP GANGREL	CSPGCL	HYDRO-HYDRO	CHHATTISGARH	10.00	19.30	0.00	0	367.9
BANGO HEP	CSPGCL	HYDRO-HYDRO	CHHATTISGARH	120.00	240.32	0.00	0	95.7
MHP KORBA WEST	CSPGCL	HYDRO-HYDRO	CHHATTISGARH	1.70	1.55	0.00	0	381.9
SIKASAR HEP	CSPGCL	HYDRO-HYDRO	CHHATTISGARH	7.00	6.46	0.00	0	268.7
DHUVARAN CCPP-1	GSECL	THERMAL-GAS	GUJARAT	106.62	128.87	228.00	236	463
DHUVARAN CCPP-2	GSECL	THERMAL-GAS	GUJARAT	112.45	262.92	289.00	276	565
DHUVARAN CCPP-3	GSECL	THERMAL-GAS	GUJARAT	376.00	263.70	534.00	644	1178
GANDHI NAGAR TPS 3-4	GSECL	THERMAL-COAL	GUJARAT	420.00	1997.74	95.00	403	497
GANDHI NAGAR TPS 5	GSECL	THERMAL-COAL	GUJARAT	210.00	1328.63	52.00	389	441
KUTCH LIG. TPS 1,2,3	GSECL	THERMAL-LIG	GUJARAT	215.00	748.83	192.00	257	449
KUTCH LIG. TPS 4	GSECL	THERMAL-LIG	GUJARAT	75.00	246.81	232.00	242	474
SIKKA TPS 3-4	GSECL	THERMAL-COAL	GUJARAT	500.00	2467.24	248.00	408	656
UKAI 3,4 & 5	GSECL	THERMAL-COAL	GUJARAT	610.00	3538.29	82.00	379	460
UKAI TPS 6	GSECL	THERMAL-COAL	GUJARAT	500.00	2842.41	162.00	339	501
WANAKBORI TPS 1-6	GSECL	THERMAL-COAL	GUJARAT	1260.00	6215.00	82.00	405	488
WANAKBORI TPS 7	GSECL	THERMAL-COAL	GUJARAT	210.00	1367.31	44.00	384	428
KADANA HPS	GSECL	HYDRO-HYDRO	GUJARAT	242.00	239.55	280.00	0	280
UKAI HPS	GSECL	HYDRO-HYDRO	GUJARAT	305.00	218.91	140.00	0	140
UGBPS II	GSECL	THERMAL-GAS	GUJARAT	374.57	400.48	602.00	688	1290
TONS HYDRO POWER STATION	MPPGCL	HYDRO-HYDRO	MADHYA PRADESH	315.00	571.00	99.00	61	160
BANSAGAR-II	MPPGCL	HYDRO-HYDRO	MADHYA PRADESH	30.00	39.00	122.00	59	181
BANSAGAR- III	MPPGCL	HYDRO-HYDRO	MADHYA PRADESH	60.00	83.00	142.00	145	287
JHINNA HPS	MPPGCL	HYDRO-HYDRO	MADHYA PRADESH	20.00	65.00	128.00	92	220
RANI AVANTI BAI-BARGI HPS	MPPGCL	HYDRO-HYDRO	MADHYA PRADESH	90.00	346.00	26.00	18	44
GANDHI SAGAR HPS	MPPGCL	HYDRO-HYDRO	MADHYA PRADESH	115.00	123.00	30.00	18	48
SANJAY GANDHI HPS	MPPGCL	HYDRO-HYDRO	MADHYA PRADESH	20.00	29.00	46.00	71	117

MADHIKHERA HPS	MPPGCL	HYDRO-HYDRO	MADHYA PRADESH	60.00	88.00	175.00	189	364
PENCH HPS	MPPGCL	HYDRO-HYDRO	MADHYA PRADESH	160.00	88.00	111.00	47	157
RAJGHAT HPS	MPPGCL	HYDRO-HYDRO	MADHYA PRADESH	45.00	40.00	53.00	173	225
AMARKANTAK PH III	MPPGCL	THERMAL-COAL	MADHYA PRADESH	210.00	1491.00	142.00	140	282
SANJAY GANDHI TPH/SGTPS PH-I&II	MPPGCL	THERMAL-COAL	MADHYA PRADESH	840.00	4468.00	86.00	222	307
SANJAY GANDHI TPH/SGTPS PH-III	MPPGCL	THERMAL-COAL	MADHYA PRADESH	500.00	3533.00	114.00	193	307
SATPURA TPH STPS PH II&III-SARNI	MPPGCL	THERMAL-COAL	MADHYA PRADESH	830.00	3524.00	89.00	265	354
SATPURA TPH STPS PH IV- SARNI	MPPGCL	THERMAL-COAL	MADHYA PRADESH	500.00	3259.00	213.00	223	436
SHRI SINGHAJI TPH, KHANDWA-SSTPS PH-II	MPPGCL	THERMAL-COAL	MADHYA PRADESH	1320.00	1540.00	163.00	287	450
SHRI SINGHAJI TPH, KHANDWA-SSTPS PH-I	MPPGCL	THERMAL-COAL	MADHYA PRADESH	1200.00	5836.00	181.00	281	462
BHUSAWAL TPS U3,U4,U5	MSPGCL	THERMAL-COAL	MAHARASHTRA	1210.00	6156.27	150.00	282	432
CHANDRAPUR STPS U3 to U9	MSPGCL	THERMAL-COAL	MAHARASHTRA	2920.00	14692.83	113.00	211	324
KHAPERKHEDA	MSPGCL	THERMAL-COAL	MAHARASHTRA	1340.00	6813.00	113.00	246.7	359.7
KORADI TPS U6 TO U10	MSPGCL	THERMAL-COAL	MAHARASHTRA	2400.00	7681.69	164.00	239.2	403.2
NASIK TPS U3 to U5	MSPGCL	THERMAL-COAL	MAHARASHTRA	630.00	2057.29	109.00	342.5	451
PARLI TPS U4 TO U8	MSPGCL	THERMAL-COAL	MAHARASHTRA	1170.00	2535.93	183.00	306.1	489.1
PARAS U3 & U4	MSPGCL	THERMAL-COAL	MAHARASHTRA	500.00	2354.11	162.00	278.7	440.7
URAN	MSPGCL	THERMAL-GAS	MAHARASHTRA	672.00	2505.90	43.00	194.1	237.1
KOYANA	MSPGCL	HYDRO-HYDRO	MAHARASHTRA	1956.00	2746.33	103.10	13.9	117
SMALL HYDRO POWER PLANTS+ GHATGHAR PSS	MSPGCL	HYDRO-HYDRO	MAHARASHTRA	454.00	753.20	348.30	0	348.3
BHIRA	MSPGCL	HYDRO-HYDRO	MAHARASHTRA	80.00	94.50	69.00	28.8	97.8
TILLARI	MSPGCL	HYDRO-HYDRO	MAHARASHTRA	60.00	87.32	55.70	62.1	117.8
SSP-CANAL HEAD POWER HOUSE	SSNPHP	HYDRO-HYDRO	GUJARAT	250.00	594.79	0.00	205	205
BUDGE BUDGE	CESC LIMITED	THERMAL-COAL	WEST BENGAL	750.00	5553.00	101.00	238	339
SOUTHERN GENERATING STATION	CESC LIMITED	THERMAL-COAL	WEST BENGAL	135.00	257.00	122.00	330	452
HALDIA ENERGY	HALDIA ENERGY LTD.	THERMAL-COAL	WEST BENGAL	600.00	4250.71	235.22	292.43	527.65
DISHERGARH POWER STATION	INDIA POWER CORPN.	THERMAL-COAL	WEST BENGAL	12.00	25.01	0.00	0	634
ADHUNIK POWER U-1	ADHUNIK POWER	THERMAL-COAL	JHARKHAND	270.00	1639.63	218.90	221.7	440.6
ADHUNIK POWER U-2	ADHUNIK POWER	THERMAL-COAL	JHARKHAND	270.00	1236.89	220.80	221.7	442.5
JOJOBERA UNIT 1	TATA POWER COM. LTD.	THERMAL-COAL	JHARKHAND	67.50	402.43	188.13	342.22	530.36
JOJOBERA UNIT 2	TATA POWER COM. LTD.	THERMAL-COAL	JHARKHAND	120.00	698.18	146.35	257.76	404.11
JOJOBERA UNIT 3	TATA POWER COM. LTD.	THERMAL-COAL	JHARKHAND	120.00	702.78	129.62	258.65	388.27
JOJOBERA UNIT 4	TATA POWER COM. LTD.	THERMAL-COAL	JHARKHAND	120.00	679.20	93.67	316	409.67
JOJOBERA UNIT 5	TATA POWER COM. LTD.	THERMAL-COAL	JHARKHAND	120.00	864.71	100.30	2.59	102.89
JOJOBERA PH 6	TATA POWER COM. LTD.	THERMAL-WHR	JHARKHAND	120.00	915.80	67.43	8.38	75.8
MAITHON UNIT 1 & 2	TATA POWER COM. LTD.	THERMAL-COAL	JHARKHAND	1050.00	6858.00	139.00	259	398
HALDIA UNIT 1	TATA POWER COM. LTD.	THERMAL-WASTE FLUE GAS	WEST BENGAL	45.00	271.72	0.00	0	323.86
HALDIA UNIT 2	TATA POWER COM. LTD.	THERMAL-WASTE FLUE GAS	WEST BENGAL	45.00	302.69	0.00	0	323.86
HALDIA UNIT 3	TATA POWER COM. LTD.	THERMAL-WASTE FLUE GAS	WEST BENGAL	30.00	142.78	0.00	0	323.86
KALINGANAGAR-IEL U1	TATA POWER COM. LTD.	WASTE GAS	ODISHA	67.50	524.72	170.00	0	170
KALINGANAGAR-IEL U2	TATA POWER COM. LTD.	WASTE GAS	ODISHA	67.50	527.69	170.00	0	170
LOKTAK HPS.	NHPC LTD.	HYDRO-HYDRO	MANIPUR	105.00	603.00	193.00	193	385
KARBI LANGPI HPS.	ASSAM POWER GENCO	HYDRO-HYDRO	ASSAM	100.00	367.44	300.00	0	300
LAKWA TPS	ASSAM POWER GENCO	THERMAL-GAS	ASSAM	127.20	423.49	182.00	294	476
NAMRUP TPS	ASSAM POWER GENCO	THERMAL-GAS	ASSAM	99.50	293.17	113.00	285	398
LRPP	ASSAM POWER GENCO	THERMAL-GAS	ASSAM	69.76	417.03	62.00	182	244
MYNTRIANG SHEP ST. II	ASSAM POWER GENCO	HYDRO-HYDRO	ASSAM	10.50	8.64	219.00	0	219
LIKIMRO HEP	GOVT. OF NAGALAND	HYDRO-HYDRO	NAGALAND	24.00	87.30	482.00	0	482
LANG HEP	GOVT. OF NAGALAND	HYDRO-HYDRO	NAGALAND	1.00	0.43	383.00	0	383
DUILUMROI HEP	GOVT. OF NAGALAND	HYDRO-HYDRO	NAGALAND	0.54	0.12	372.00	0	372
TEHOK HEP	GOVT. OF NAGALAND	HYDRO-HYDRO	NAGALAND	1.00	0.03	388.00	0	388
UMIAM ST. II	MEGHALAYA POWER GEN. COR. LTD	HYDRO-HYDRO	MEGHALAYA	20.00	43.32	30.00	30	60
UMIAM ST. III	MEGHALAYA POWER GEN. COR. LTD	HYDRO-HYDRO	MEGHALAYA	60.00	133.83	28.00	28	56
UMIAM ST. IV	MEGHALAYA POWER GEN. COR. LTD	HYDRO-HYDRO	MEGHALAYA	60.00	166.61	19.00	19	38
UMIAM ST. I	MEGHALAYA POWER GEN. COR. LTD	HYDRO-HYDRO	MEGHALAYA	36.00	85.12	21.00	21	41
SONAPANI	MEGHALAYA POWER GEN. COR. LTD	HYDRO-HYDRO	MEGHALAYA	1.50	7.12	18.00	18	36
NEW UMTRU	MEGHALAYA POWER GEN. COR. LTD	HYDRO-HYDRO	MEGHALAYA	40.00	179.82	73.00	73	146
LAKROH MHEP	MEGHALAYA POWER GEN. COR. LTD	HYDRO-HYDRO	MEGHALAYA	1.50	0.08	13.00	13	25

MLHEP	MEGHALAYA POWER GEN. COR. LTD	HYDRO-HYDRO	MEGHALAYA	126.00	363.06	171.00	171	341
KHAWIVA	MIZORAM POWER ELECT. DEPTT.	HYDRO-HYDRO	MIZORAM	1.05	1.17	73.00	394	467
TUIPUI	MIZORAM POWER ELECT. DEPTT.	HYDRO-HYDRO	MIZORAM	0.50	0.66	73.00	394	467
MAICHARM -I	MIZORAM POWER ELECT. DEPTT.	HYDRO-HYDRO	MIZORAM	2.00	1.19	73.00	394	467
MAICHARM -II	MIZORAM POWER ELECT. DEPTT.	HYDRO-HYDRO	MIZORAM	3.00	1.33	73.00	394	467
KAU TLABUNG	MIZORAM POWER ELECT. DEPTT.	HYDRO-HYDRO	MIZORAM	3.00	6.99	73.00	394	467
SERLUI -B	MIZORAM POWER ELECT. DEPTT.	HYDRO-HYDRO	MIZORAM	12.00	28.59	73.00	394	467
LAMSIAL	MIZORAM POWER ELECT. DEPTT.	HYDRO-HYDRO	MIZORAM	0.50	0.16	73.00	394	467
BARAMURA GT	TPGL	THERMAL-GAS	TRIPURA	42.00	174.550	47.00	555	602
ROKHIA GAS TP	TPGL	THERMAL-GAS	TRIPURA	63.00	439.32	47.00	555	602
GUMTI HPS.	TPGL	HYDRO-HYDRO	TRIPURA	15.00	35.50	47.00	555	602
PALATANA CGTPP	ONGC TRIPURA POWER COM LTD	THERMAL-GAS	TRIPURA	726.60	4515.95	0.00	0	327-306.7
NAGARJUNASAGAR POWER HOUSE & NSLCPH	TSPGENCO	HYDRO-HYDRO	TELANGANA	875.60	385.08	686.00	0	686
SLBHES	TSPGENCO	HYDRO-HYDRO	TELANGANA	900.00	977.21	419.00	0	419
PJHES	TSPGENCO	HYDRO-HYDRO	TELANGANA	234.00	161.51	679.00	0	679

LIG: Lignite; N: Naptha; WHR: Waste Heat Recovery

**OUTSTANDING DUES (MORE THAN 45 DAYS) OF POWER UTILITIES
(PRINCIPAL AND SURCHARGE) PAYABLE TO CPSUs AS ON 31.03.2021**

	State Utility		
1	Haryana	27.5	
2	Himachal	331.26	
3	Delhi	1316.62	
4	J&K	1316.62	
5	Punjab	201.04	
6	Rajasthan	384.84	
7	HWB (Kota)	11.49	
8	Uttar Pradesh	996.16	
9	Uttarakhand	0.74	
10	Chandigarh	74.63	
11	Total Others in Northern Region	0.06	
12	Gujarat	5.46	
13	HWB (Gujarat)	0	
14	Goa	0	
15	Madhya Pradesh	173.85	
16	Chhattisgarh	0.76	
17	Maharashtra	194.91	
18	Dadar Nagar & Silvassa	0.82	
19	Daman & Diu	0	
20	BARC	0	
21	IGCAR	2.86	
22	Andhra Pradesh	1048.1	
23	Karnataka	2159.16	
24	Telangana	1065.58	
25	Kerala	222.93	
26	Tamilnadu	6483.58	
27	Puducherry	270.68	
28	BHAVINI	36.75	
29	AUGF	0	
30	DVC	0.00	
31	Bihar	21.23	
32	Sikkim	92.22	
33	West Bengal	80.29	
34	Jharkhand	4746.17	
35	Orissa	19.8	
36	MEA (Power to Nepal)	5.39	
37	PTC (Regulated Power)	0	
38	Arunachal Pradesh	0	
39	Assam	0.8	
40	Manipur	83.85	
41	Meghalaya	813.26	
42	Mizoram	52.19	
43	Nagaland	0	
44	Tripura	156.85	
45	Andaman&Nicobar	4.69	
46	Grand Total	27237.21	