



भारत सरकार

**Government of India**

विद्युत मंत्रालय

**Ministry of Power**

केन्द्रीय विद्युत प्राधिकरण

**Central Electricity Authority**

**Executive Summary on Power Sector**

**September-2021**

<b>Executive Summary for the Month of September-2021</b>		
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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

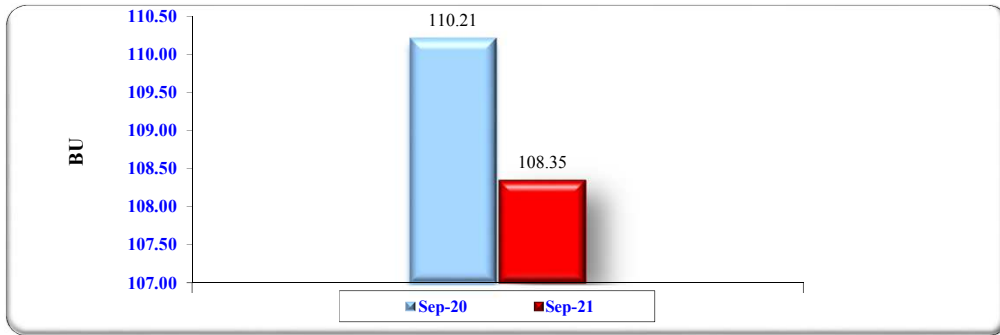
### Section A - Highlights of Power Sector

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### 1. Electricity Generation for Sep-2021 (BU)

Type	Achievement	Targets	Achievement*	% Change of Achievement w.r.t. Sep-2020
	Sep-20	Sep-21	Sep-21	
Thermal	85.98768	95.135	85.40375	-0.7
Nuclear	3.88196	3.882	3.7928	-2.3
Hydro	18.89042	17.642	17.81799	-5.7
Bhutan Import	1.4518	0.92	1.33597	-8.0
<b>All India</b>	<b>110.21</b>	<b>117.58</b>	<b>108.35</b>	<b>-1.7</b>

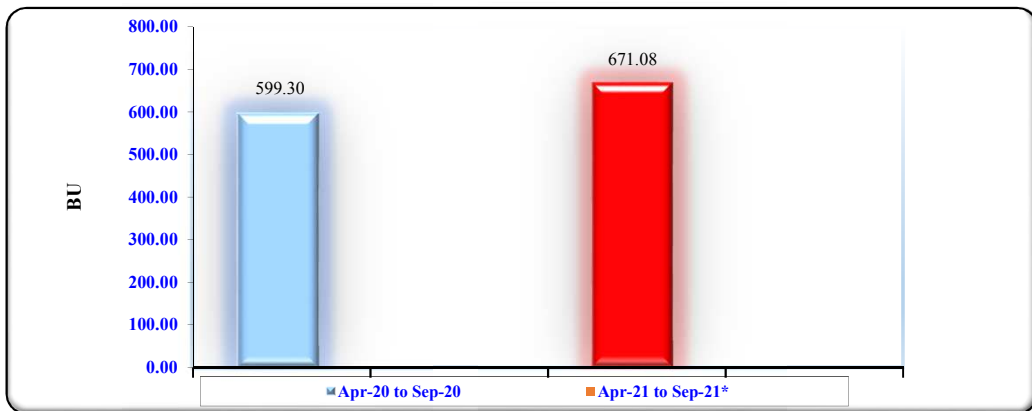
\*Provisional



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

Type	Apr-20 to Sep-20	Apr-21 to Sep-21*	% Change w.r.t Apr-20 to Sep-20
Thermal	473.31535	550.70402	16.35
Nuclear	22.25357	21.80188	-2.03
Hydro	96.92609	92.85899	-4.20
Bhutan Import	6.8095	5.71047	-16.14
<b>All India</b>	<b>599.30</b>	<b>671.08</b>	<b>11.98</b>

\* Provisional

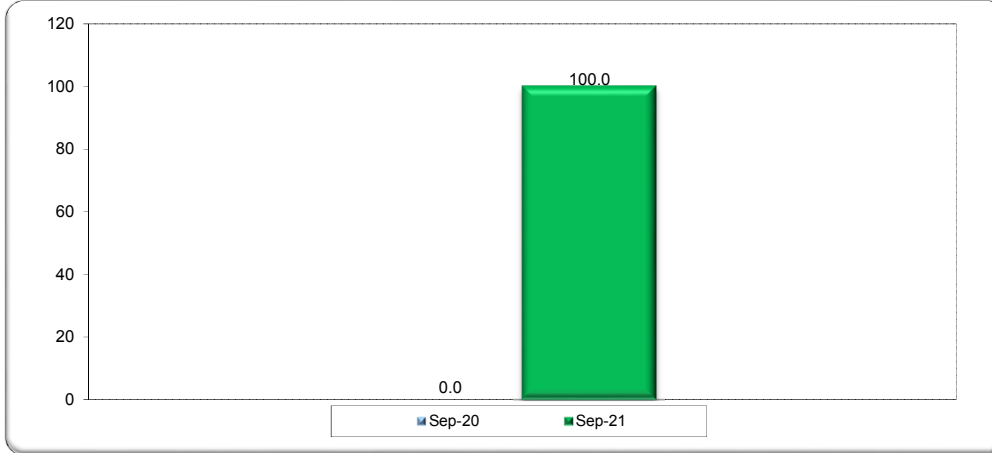


Electricity Generation (Including Hydro as conventional)								
Sep-2021*			Sep-2020			% Growth		
Generation from Conventional Sources*	Generation from Renewable Sources*	Total*	Generation from Conventional Sources	Generation from Renewable Sources	Total	Growth in Conventional Generation	Growth in Renewable Generation	Growth in Total Generation
(BU)	(BU)	(BU)	(BU)	(BU)	(BU)	(%)	(%)	(%)
108.35	13.645	122.00	110.21	11.373	121.585	-1.69	19.97	0.34
Note: * Tentative								
Electricity Generation (Including Hydro as Renewable Energy Sources)								
Sep-2021*			Sep-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)	(%)	(%)	(%)
90.53	31.463	122.00	91.32	30.264	121.585	-0.86	3.96	0.34
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				
		Aug-2021	Aug-2020	Apr-21 to Aug-21	Apr-20 to Aug-20			
1	Wind	9348.92	9645.51	41313.55	34220.01			
2	Solar	5449.51	4264.74	28742.60	24579.20			
3	Biomass	300.44	231.15	1511.71	1392.51			
4	Bagasse	151.57	194.88	2283.17	2041.59			
5	Small Hydro	1476.14	1274.72	4418.47	4636.06			
6	Others	179.66	153.25	860.34	490.67			
	<b>Total :</b>	<b>16906.23</b>	<b>15764.25</b>	<b>79129.84</b>	<b>67360.03</b>			
Note: 1) All figures are provisional								

## 2. Generating Capacity Addition for Sep-2021 (MW)

Type	Achievement	Targets	Achievement	% Achivement w.r.t. Sep-2020
	Sep-20		Sep-21	
Thermal	0	890	0	NA
Hydro	0	0	100	NA
Nuclear	0	700	0	NA
<b>All India</b>	<b>0</b>	<b>1590</b>	<b>100</b>	<b>NA</b>

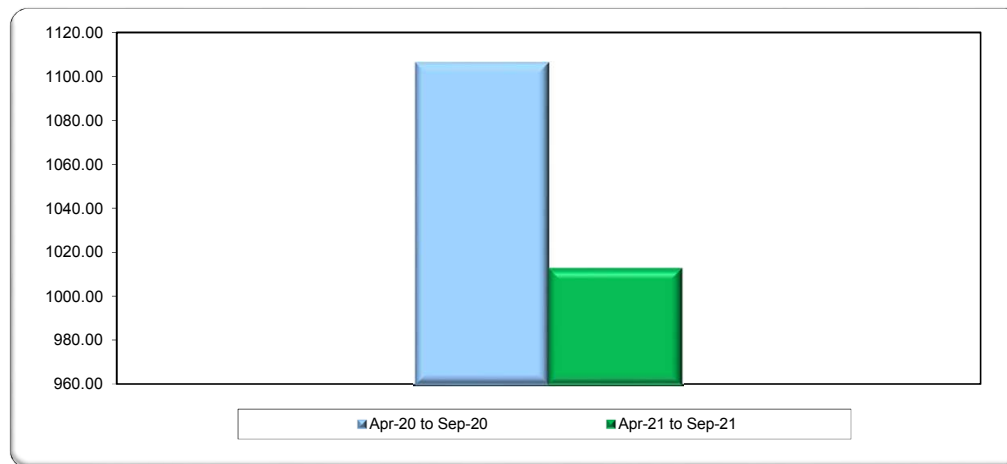
NA- Not Applicable



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

	Apr-20 to Sep-20	Apr-21 to Sep-21	% Change w.r.t Previous Year
Thermal	1106.15	800.00	-27.68
Hydro	0.00	212.98	NA
Nuclear	0.00	0.00	NA
<b>All India</b>	<b>1106.15</b>	<b>1012.98</b>	<b>-8.42</b>

NA- Not Applicable



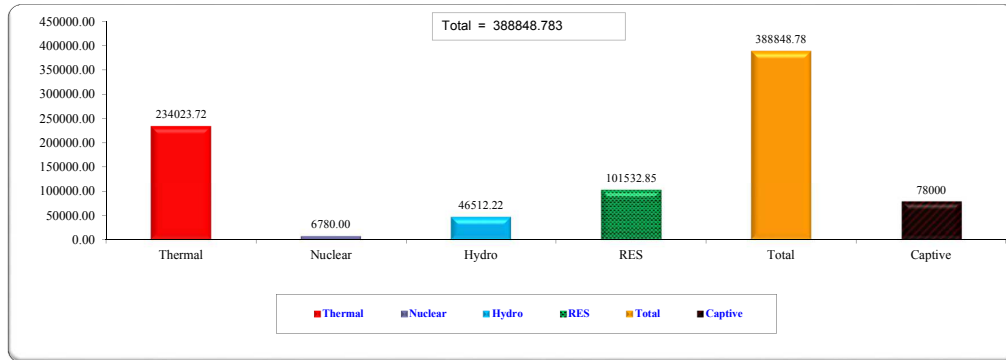
### 3. List of Projects Commissioned During Sep-2021

- 1 **Thermal**  
NIL
- 2 **Hydro**  
Unit-1 & Unit-2 of Sorang HEP (2x50=100 MW) of Himachal Sorang power Private Limited in Himachal Pradesh commissioned on 23.09.2021 & 21.09.2021 respectively.
- 3 **Nuclear**  
NIL

### 4. All India Installed Capacity (MW) Region-wise as on 30-09-2021

Region	Thermal				Total	Nuclear	Hydro	RES**	Grand Total
	Coal	Lignite	Gas	Diesel					
Northern	54747.31	1580.00	5781.26	0.00	62108.57	1620.00	20433.77	21956.74	106119.08
Western	74616.27	1400.00	10806.49	0.00	86822.76	1840.00	7562.50	31848.73	128073.99
Southern	44904.52	3640.00	6491.80	433.66	55469.99	3320.00	11819.83	45573.63	116183.45
Eastern	26956.38	0.00	100.00	0.00	27056.38	0.00	4752.12	1691.84	33500.34
North-East	770.02	0.00	1719.96	36.00	2525.98	0.00	1944.00	423.90	4893.87
Islands	0.00	0.00	0.00	40.05	40.05	0.00	0.00	38.01	78.06
ALL INDIA	201994.50	6620.00	24899.51	509.71	234023.72	6780.00	46512.22	101532.85	388848.78

\*\* RES as on 28.02.2021



Note: Captive Generation is not included in the Total

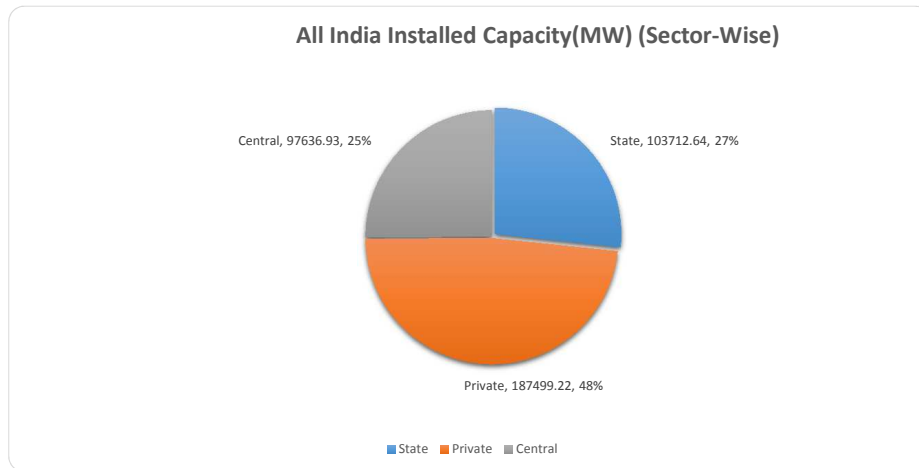
\*Captive Power capacity as on 31.03.2020



### 5. All India Installed Capacity (MW) Sector-wise as on 30-09-2021

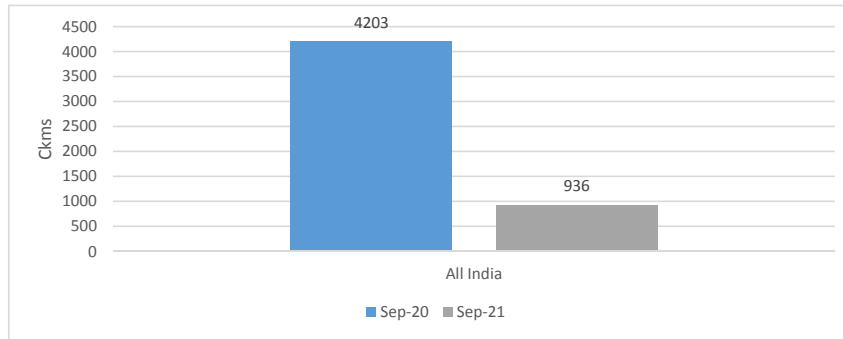
Sector	THERMAL					Nuclear	Hydro	RES*	Grand Total
	Coal	Lignite	Gas	Diesel	Total				
State	65721.50	1150.00	7087.36	236.01	74194.86	0.00	27114.50	2403.27	103712.64
Private	73573.00	1830.00	10574.24	273.70	86250.95	0.00	3751.00	97497.27	187499.22
Central	62700.00	3640.00	7237.91	0.00	73577.91	6780.00	15646.72	1632.30	97636.93
All India	201994.50	6620.00	24899.51	509.71	234023.72	6780.00	46512.22	101532.85	388848.78

\*RES as on 31.03.2021



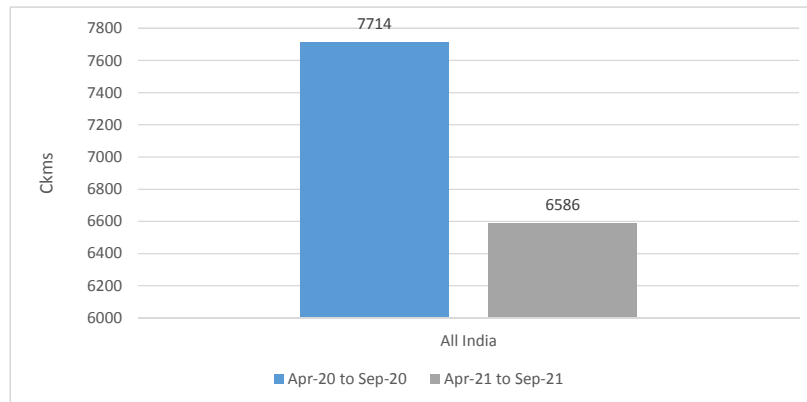
### 6. Transmission Lines Added during Sep-2021 (Ckms)

Voltage Level	Sep-20	Sep-21
+/- 500 KV HVDC	0	0
+/- 800 KV HVDC	3531	0
765 KV	0	484
400 KV	345	330
220 KV	327	122
<b>All India</b>	<b>4203</b>	<b>936</b>



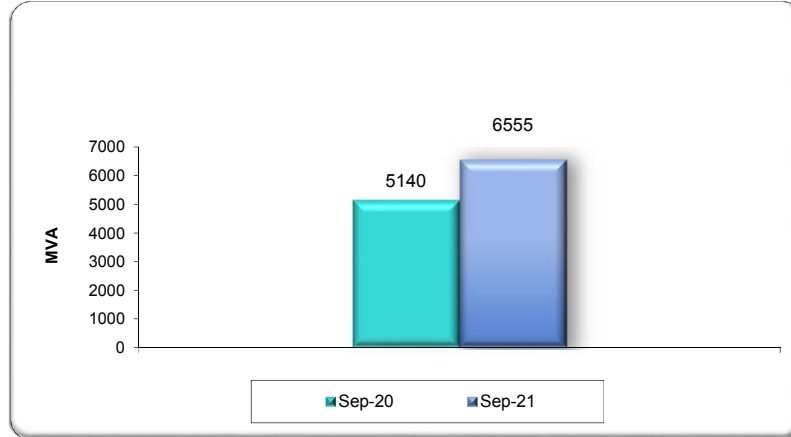
### Transmission Lines Added during Apr-20 to Sep-20 & Apr-21 to Sep-21 (Ckms)

Voltage Level	Apr-20 to Sep-20	Apr-21 to Sep-21
+/- 500 KV HVDC	0	0
+/- 800 KV HVDC	3531	0
765 KV	2	1986
400 kV	1658	1838
220 KV	2523	2762
<b>All India</b>	<b>7714</b>	<b>6586</b>



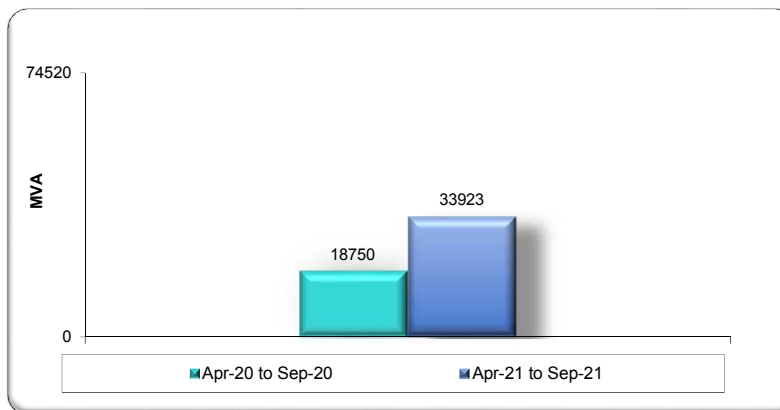
## 7. Transformation Capacity Addition During Sep-2021 (MVA)

Voltage Level	Sep-20	Sep-21
+/- 800 KV HVDC	1500	0
+/- 500 KV HVDC	0	0
+/- 320 KV HVDC	0	0
765 KV	0	4500
400 KV	2500	1000
220 KV	1140	1055
<b>All India</b>	<b>5140</b>	<b>6555</b>



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

Voltage Level	Apr-20 to Sep-20	Apr-21 to Sep-21
+/- 800 KV HVDC	1500	1500
+/- 500 KV HVDC	0	0
+/- 320 KV HVDC	0	1000
765 KV	3900	10000
400 KV	5200	12070
220 KV	8150	9353
<b>All India</b>	<b>18750</b>	<b>33923</b>



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

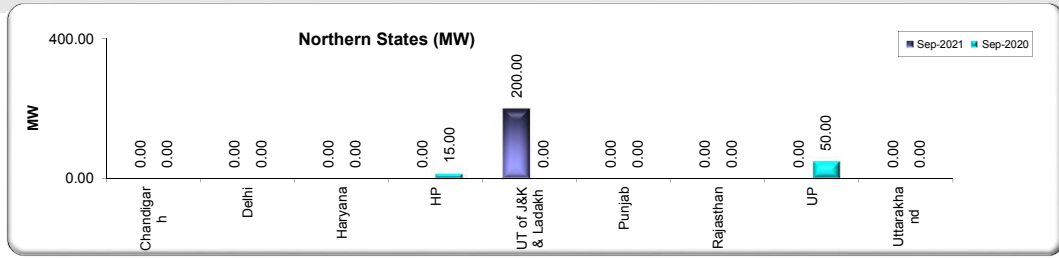
Region	Energy (MU)				Surplus(+) /Deficit (-) in %	
	Requirement		Supplied			
	Sep-2020	Sep-2021	Sep-2020	Sep-2021	Sep-2020	Sep-2021
Northern	40,958	36,658	40,854	36,435	-0.3	-0.6
Western	30,780	32,671	30,780	32,671	0.0	0.0
Southern	25,203	28,582	25,201	28,578	0.0	0.0
Eastern	13,863	15,059	13,841	14,980	-0.2	-0.5
North Eastern	1,604	1,693	1,565	1,692	-2.4	0.0
All India	112407	114663	112241	114357	-0.1	-0.3

Region	Power (MW)				Surplus(+) /Deficit (-) in %	
	Peak Demand		Peak Met			
	Sep-2020	Sep-2021	Sep-2020	Sep-2021	Sep-2020	Sep-2021
Northern	67891	63964	67806	63559	-0.1	-0.6
Western	49385	52186	49368	52186	0.0	0.0
Southern	44714	53388	44625	53388	-0.2	0.0
Eastern	23658	24515	23563	24515	-0.4	0.0
North Eastern	3294	3231	3104	3231	-5.8	0.0
All India	177019	181121	176413	180749	-0.3	-0.2

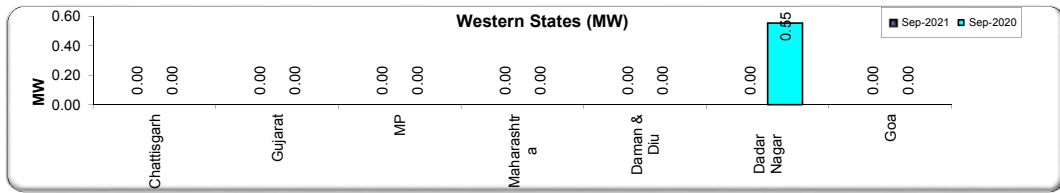
\* Sep-2021 Figures are Provisional

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

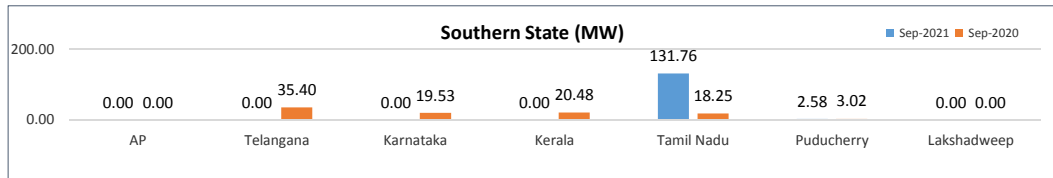
	Chandigarh	Delhi	Haryana	HP	UT of J&K & Ladakh	Punjab	Rajasthan	UP	Uttarakhand
Sep-2020	0.00	0.00	0.00	15.00	0.00	0.00	0.00	50.00	0.00
Sep-2021	0.00	0.00	0.00	0.00	200.00	0.00	0.00	0.00	0.00

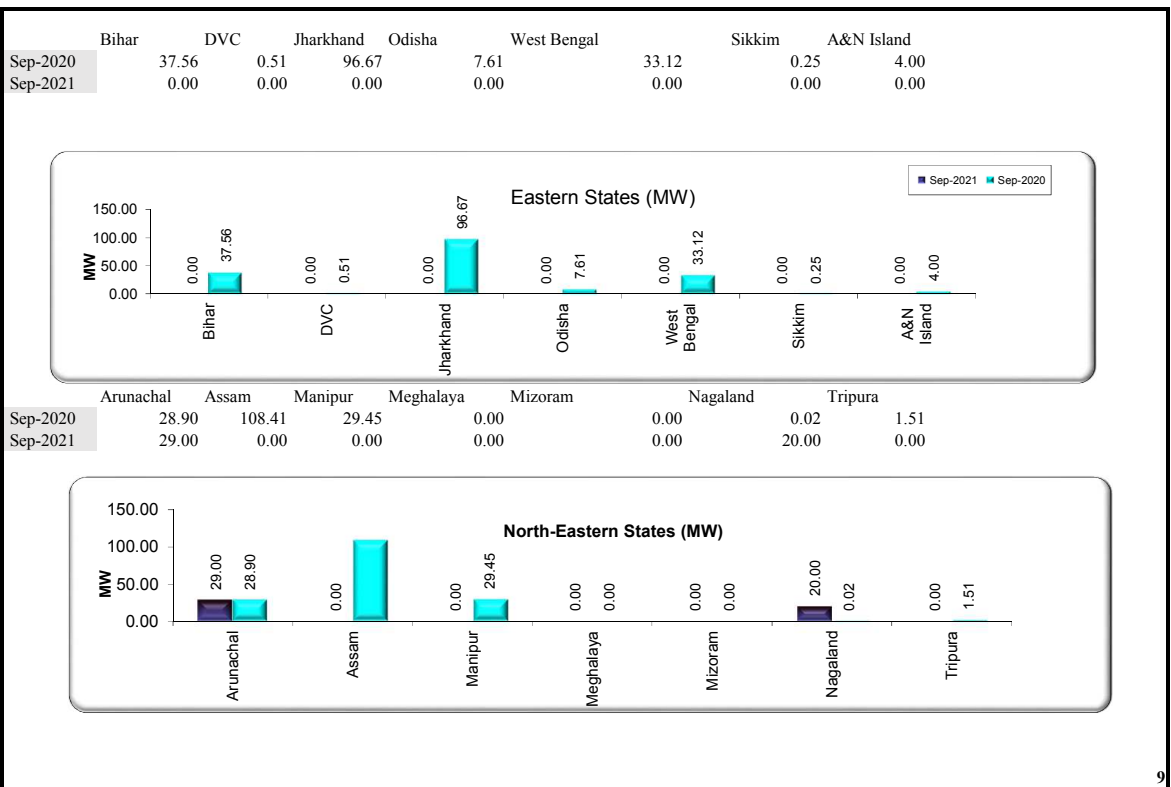


	Chattisgarh	Gujarat	MP	Maharashtra	Daman & Diu	Dadar Nagar	Goa
Sep-2020	0.00	0.00	0.00	0.00	0.00	0.55	0.00
Sep-2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00



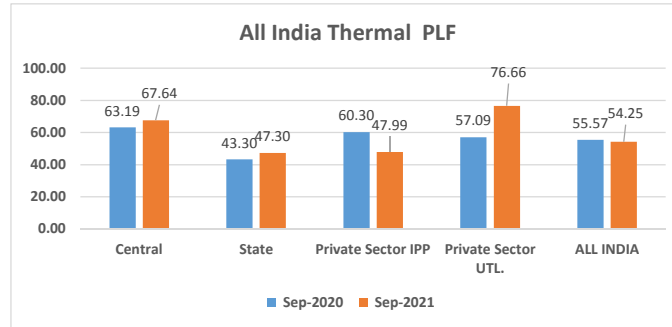
	AP	Telangana	Karnataka	Kerala	Tamil Nadu	Puducherry	Lakshadweep
Sep-2020	0.00	35.40	19.53	20.48	18.25	3.02	0.00
Sep-2021	0.00	0.00	0.00	0.00	131.76	2.58	0.00



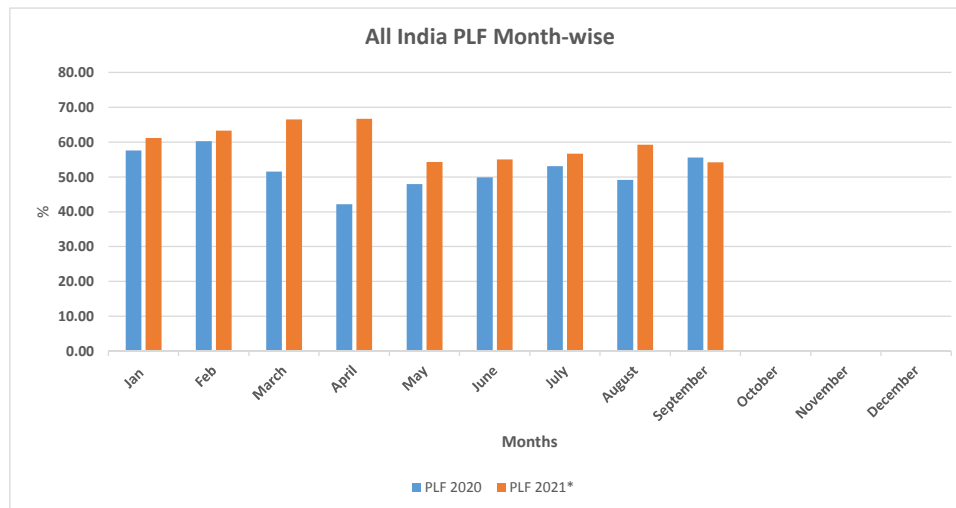


### 10. All India Thermal PLF Sector-wise (Excluding Gas Based Power Plants) for Sep-2021

Sector	%PLF of Thermal Power Plants (excluding gas based power plants)	
	Sep-2020	Sep-2021
Central	63.19	67.64
State	43.30	47.30
Private Sector IPP	60.30	47.99
Private Sector UTL	57.09	76.66
ALL INDIA	55.57	54.25



### 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*
<b>T&amp;D Losses</b>	22.84	22.77	21.81	21.42	21.04	20.66
<b>AT&amp;C Losses</b>	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

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## 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	

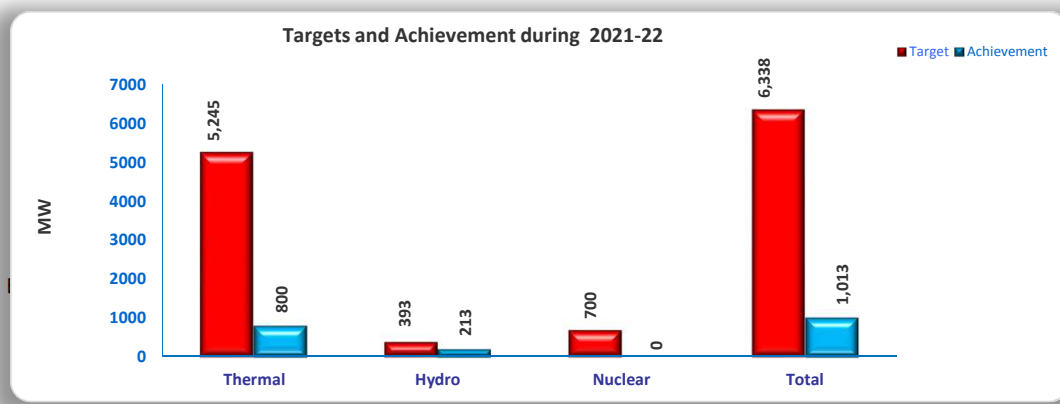
(iv) Capacity Addition Target and Achievement for 2019-20								(Figures in MW)	
	Thermal		Hydro		Nuclear		Total		
	Target	Ach	Target	Ach	Target	Ach.	Target	Ach.	
Central	6040	3940	600	300	700	0	7340	4240	
State	4256.15	2780	210.99	0	0	0	4467.14	2780	
Private	0	45	379	0	0	0	379	45	
Total	10296.15	6765	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	846	111	111	0	0	4387	957	
Private	525	0	195	99	0	0	720	99	
Total	10591	4926	606	510	0	0	11197	5436	

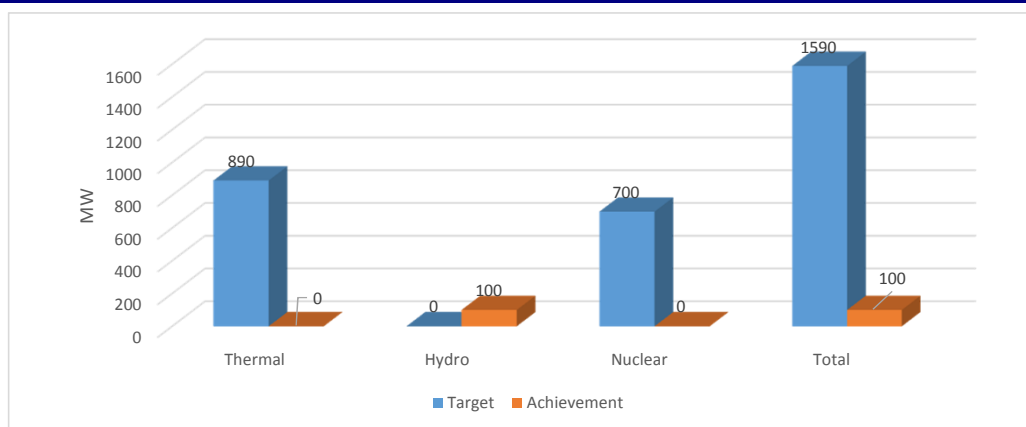
(vi) Capacity Addition Target and Achievement for 2021-22								(Figures in MW)	
	Thermal		Hydro		Nuclear		Total		
	Target	Ach	Target	Ach	Target	Ach.	Target	Ach.	
Central	5400	800	0	0	700	0	6100	800	
State	4360	0	100	0	0	0	4460	0	
Private	525	0	393	213	0	0	918	213	
Total	10285	800	493	213	700	0	11478	1013	

## 2. Capacity Addition Targets / Achievements During Sep-2021

Schemes	Sector	Target 2021-22	Sep-21		Apr-21 to Sep-21		Cummulative Deviation (+) / (-)
			Target	Achievement	Target	Achievement	
Thermal	Central	5400	250	0	1960	800	-1160
	State	4360	640	0	2760	0	-2760
	Private	525	0	0	525	0	-525
	<b>Total</b>	<b>10285</b>	<b>890</b>	<b>0</b>	<b>5245</b>	<b>800</b>	<b>-4445</b>
Hydro	Central	0	0	0	0	0	0
	State	100	0	0	0	0	0
	Private	392.978	0	100	393	213	-180
	<b>Total</b>	<b>492.978</b>	<b>0</b>	<b>100</b>	<b>393</b>	<b>212.978</b>	<b>-180</b>
Nuclear	Central	700	700	0	700	0	-700
All India	Central	6100	950	0	2660	800	-1860
	State	4460	640	0	2760	0	-2760
	Private	917.978	0	100	917.978	212.978	-705
	<b>Total</b>	<b>11477.978</b>	<b>1590</b>	<b>100</b>	<b>6337.978</b>	<b>1012.978</b>	<b>-5325</b>



### Capacity Addition Targets/Achievements during the Month of Sep-2021



**ALL INDIA INSTALLED CAPACITY (IN MW) OF POWER STATIONS**  
(As on 30.09.2021)  
(UTILITIES)

Region	Ownership/ Sector	Mode wise breakup								Grand Total
		Thermal					Nuclear	Renewable		
		Coal	Lignite	Gas	Diesel	Total		Hydro	RES*(MNRE)	
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	3061.00	20852.23	47977.06
	Central	15662.48	250.00	2344.06	0.00	18256.54	1620.00	11484.52	379.00	31740.06
	<b>Sub Total</b>	<b>54747.31</b>	<b>1580.00</b>	<b>5781.26</b>	<b>0.00</b>	<b>62108.57</b>	<b>1620.00</b>	<b>20433.77</b>	<b>21956.74</b>	<b>106119.08</b>
Western Region	State	21290.00	900.00	2849.82	0.00	25039.82	0.00	5446.50	569.28	31055.60
	Private	32847.17	500.00	4676.00	0.00	38023.17	0.00	481.00	30613.15	69117.32
	Central	20479.10	0.00	3280.67	0.00	23759.77	1840.00	1635.00	666.30	27901.07
	<b>Sub Total</b>	<b>74616.27</b>	<b>1400.00</b>	<b>10806.49</b>	<b>0.00</b>	<b>86822.76</b>	<b>1840.00</b>	<b>7562.50</b>	<b>31848.73</b>	<b>128073.99</b>
Southern Region	State	20322.50	0.00	791.98	159.96	21274.44	0.00	11819.83	594.88	33689.15
	Private	12747.00	250.00	5340.24	273.70	18610.95	0.00	0.00	44436.85	63047.80
	Central	11835.02	3390.00	359.58	0.00	15584.60	3320.00	0.00	541.90	19446.50
	<b>Sub Total</b>	<b>44904.52</b>	<b>3640.00</b>	<b>6491.80</b>	<b>433.66</b>	<b>55469.99</b>	<b>3320.00</b>	<b>11819.83</b>	<b>45573.63</b>	<b>116183.45</b>
Eastern Region	State	7450.00	0.00	100.00	0.00	7550.00	0.00	3537.92	275.11	11363.03
	Private	5553.00	0.00	0.00	0.00	5553.00	0.00	209.00	1406.73	7168.73
	Central	13953.38	0.00	0.00	0.00	13953.38	0.00	1005.20	10.00	14968.58
	<b>Sub Total</b>	<b>26956.38</b>	<b>0.00</b>	<b>100.00</b>	<b>0.00</b>	<b>27056.38</b>	<b>0.00</b>	<b>4752.12</b>	<b>1691.84</b>	<b>33500.34</b>
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	0.00	0.00	0.00	0.00	0.00	160.65	160.65
	Central	770.02	0.00	1253.60	0.00	2023.62	0.00	1522.00	30.00	3575.62
	<b>Sub Total</b>	<b>770.02</b>	<b>0.00</b>	<b>1719.96</b>	<b>36.00</b>	<b>2525.98</b>	<b>0.00</b>	<b>1944.00</b>	<b>423.90</b>	<b>4893.87</b>
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	27.66	27.66
	Central	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.10	5.10
	<b>Sub Total</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>40.05</b>	<b>40.05</b>	<b>0.00</b>	<b>0.00</b>	<b>38.01</b>	<b>78.06</b>
ALL INDIA	State	65721.50	1150.00	7087.36	236.01	74194.86	0.00	27114.50	2403.27	103712.64
	Private	73573.00	1830.00	10574.24	273.70	86250.95	0.00	3751.00	97497.27	187499.22
	Central	62700.00	3640.00	7237.91	0.00	73577.91	6780.00	15646.72	1632.30	97636.93
	<b>Total</b>	<b>201994.50</b>	<b>6620.00</b>	<b>24899.51</b>	<b>509.71</b>	<b>234023.72</b>	<b>6780.00</b>	<b>46512.22</b>	<b>101532.85</b>	<b>388848.78</b>

Figures at decimal may not tally due to rounding off

Abbreviation:- SHP=Small Hydro Project ( $\leq 25$  MW), BP=Biomass Power, U&I=Urban & Industrial Waste Power, RES=Renewable Energy Sources

Note : - 1. RES include SHP, BP, U&I, Solar and Wind Energy. Installed capacity in respect of RES (MNRE) as on 30.09.2021  
(As per latest information available with MNRE)

\*Break up of RES all India as on 30.09.2021 is given below (in MW) :

Small Hydro Power	Wind Power	Bio-Power		Solar Power	Total Capacity
		BM Power/Cogen.	Waste to Energy		
4809.81	39870.45	10175.61	401.84	46275.14	101532.85

A. Capacity Added during Sep., 2021 100 MW

1. Unit-1&2 (2x50 = 100 MW) of SORANG HPS has been commissioned and added to private sector of Himachal Pradesh.

B. Capacity Retired during Sep., 2021 234.5 MW

- Unit-7 (210 MW) of KORADI TPS has been retired from state sector of Maharashtra.
- Unit-1,2,3 (3x3 = 9 MW) of Adamtilla CCPP has been retired from private sector of Assam.
- Unit-1,2,3,4 (3x3.5+1x5 = 15.5 MW) of Baskhandi CCPP has been retired from private sector of Assam.

C. Net Conv. Capacity Added during Sep., 2021 A-B -134.5 MW

D. Net RES Capacity Added during Sep., 2021 849.53 MW

E. Net Capacity Added during Sep., 2021 C+D 715.03 MW

\* Off-grid RES Capacity has been included from July-2021 onwards  
Sector wise breakup of RES capacity as shown is provisional.

Allocation from central sector stations has been updated till 30.09.2021.

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 CAPACITY (IN MW) OF POWER UTILITIES IN THE STATES/UTS LOCATED IN  
NORTHERN REGION**

INCLUDING ALLOCATED SHARES IN JOINT & CENTRAL SECTOR UTILITIES

(As on 30.09.2021)

State	Ownership/ Sector	Mode wise breakup								Grand Total
		Thermal					Nuclear	Renewable		
		Coal	Lignite	Gas	Diesel	Total		Hydro	RES*(MNRE)	
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	263.12	1249.34
	Central	3527.29	0.00	207.01	0.00	3734.31	102.83	723.09	0.00	4560.23
	<b>Sub-Total</b>	<b>4405.51</b>	<b>0.00</b>	<b>2115.41</b>	<b>0.00</b>	<b>6520.93</b>	<b>102.83</b>	<b>723.09</b>	<b>263.12</b>	<b>7609.97</b>
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	908.84	6009.62
	Central	1564.80	0.00	535.61	0.00	2100.41	100.94	1579.52	5.00	3785.86
	<b>Sub-Total</b>	<b>8636.58</b>	<b>0.00</b>	<b>685.61</b>	<b>0.00</b>	<b>9322.19</b>	<b>100.94</b>	<b>2318.52</b>	<b>983.14</b>	<b>12724.78</b>
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	1039.40	764.16	1803.56
	Central	151.69	0.00	62.01	0.00	213.70	28.95	1223.88	0.00	1466.53
	<b>Sub-Total</b>	<b>151.69</b>	<b>0.00</b>	<b>62.01</b>	<b>0.00</b>	<b>213.70</b>	<b>28.95</b>	<b>3068.88</b>	<b>1020.77</b>	<b>4332.30</b>
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	105.11	105.11
	Central	577.14	0.00	129.07	0.00	706.22	67.98	1091.88	0.00	1866.08
	<b>Sub-Total</b>	<b>577.14</b>	<b>0.00</b>	<b>304.07</b>	<b>0.00</b>	<b>881.22</b>	<b>67.98</b>	<b>2321.88</b>	<b>236.09</b>	<b>3507.17</b>
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	1561.75	6965.25
	Central	1440.00	0.00	264.01	0.00	1704.01	196.81	2277.72	0.00	4178.55
	<b>Sub-Total</b>	<b>8315.50</b>	<b>0.00</b>	<b>414.01</b>	<b>0.00</b>	<b>8729.51</b>	<b>196.81</b>	<b>3809.12</b>	<b>1689.55</b>	<b>14425.00</b>
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	12184.60	16325.60
	Central	1062.59	250.00	221.10	0.00	1533.69	556.74	1402.19	344.00	3836.62
	<b>Sub-Total</b>	<b>10939.59</b>	<b>1580.00</b>	<b>824.90</b>	<b>0.00</b>	<b>13344.49</b>	<b>556.74</b>	<b>1939.19</b>	<b>12552.45</b>	<b>28392.87</b>
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	4175.15	13831.88
	Central	5470.51	0.00	549.49	0.00	6020.00	289.48	1857.53	30.00	8197.01
	<b>Sub-Total</b>	<b>19753.84</b>	<b>0.00</b>	<b>549.49</b>	<b>0.00</b>	<b>20303.33</b>	<b>289.48</b>	<b>3424.03</b>	<b>4254.25</b>	<b>28271.09</b>
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	837.53	1634.73
	Central	392.60	0.00	69.66	0.00	462.26	31.24	475.54	0.00	969.04
	<b>Sub-Total</b>	<b>491.60</b>	<b>0.00</b>	<b>519.66</b>	<b>0.00</b>	<b>1011.26</b>	<b>31.24</b>	<b>1975.89</b>	<b>905.40</b>	<b>3923.79</b>
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	51.97	51.97
	Central	44.83	0.00	15.03	0.00	59.86	8.01	101.71	0.00	169.57
	<b>Sub-Total</b>	<b>44.83</b>	<b>0.00</b>	<b>15.03</b>	<b>0.00</b>	<b>59.86</b>	<b>8.01</b>	<b>101.71</b>	<b>51.97</b>	<b>221.54</b>
<b>Central - Unallocated</b>		1431.03	0.00	291.05	0.00	1722.08	237.03	751.45	0.00	2710.57
<b>Total (Northern Region)</b>	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	3061.00	20852.23	47977.06
	Central	15662.48	250.00	2344.06	0.00	18256.54	1620.00	11484.52	379.00	31740.06
	<b>Grand Total</b>	<b>54747.31</b>	<b>1580.00</b>	<b>5781.26</b>	<b>0.00</b>	<b>62108.57</b>	<b>1620.00</b>	<b>20433.77</b>	<b>21956.74</b>	<b>106119.08</b>

**INSTALLED CAPACITY (IN MW) OF POWER UTILITIES IN THE STATES/UTS LOCATED IN  
WESTERN REGION**

**INCLUDING ALLOCATED SHARES IN JOINT & CENTRAL SECTOR UTILITIES**

**(As on 30.09.2021)**

State	Ownership/ Sector	Mode wise breakup								Grand Total
		Thermal					Nuclear	Renewable		
		Coal	Lignite	Gas	Diesel	Total		Hydro	RES*(MNRE)	
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	11.62	59.62
	Central	492.27	0.00	19.67	0.00	511.94	26.00	2.00	0.00	539.94
	<b>Sub-Total</b>	<b>492.27</b>	<b>0.00</b>	<b>67.67</b>	<b>0.00</b>	<b>559.94</b>	<b>26.00</b>	<b>2.00</b>	<b>11.67</b>	<b>599.61</b>
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	40.72	40.72
	Central	164.74	0.00	43.34	0.00	208.08	7.00	0.00	0.00	215.08
	<b>Sub-Total</b>	<b>164.74</b>	<b>0.00</b>	<b>43.34</b>	<b>0.00</b>	<b>208.08</b>	<b>7.00</b>	<b>0.00</b>	<b>40.72</b>	<b>255.80</b>
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	14758.19	26387.86
	Central	4647.60	0.00	424.00	0.00	5071.60	559.00	0.00	243.30	5873.90
	<b>Sub-Total</b>	<b>16302.27</b>	<b>1400.00</b>	<b>6586.82</b>	<b>0.00</b>	<b>24289.09</b>	<b>559.00</b>	<b>772.00</b>	<b>15087.58</b>	<b>40707.67</b>
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	4997.24	11151.24
	Central	4608.48	0.00	257.00	0.00	4865.48	273.00	1520.00	300.00	6958.48
	<b>Sub-Total</b>	<b>16087.48</b>	<b>0.00</b>	<b>332.00</b>	<b>0.00</b>	<b>16419.48</b>	<b>273.00</b>	<b>3223.66</b>	<b>5381.20</b>	<b>25297.34</b>
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	840.85	8508.35
	Central	2714.39	0.00	0.00	0.00	2714.39	48.00	113.00	0.00	2875.39
	<b>Sub-Total</b>	<b>12221.89</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>12221.89</b>	<b>48.00</b>	<b>233.00</b>	<b>851.90</b>	<b>13354.79</b>
Maharashtra	State	9540.00	0.00	672.00	0.00	10212.00	0.00	2850.84	388.13	13450.97
	Private	11756.00	0.00	568.00	0.00	12324.00	0.00	481.00	9959.07	22764.07
	Central	4858.18	0.00	2272.73	0.00	7130.91	690.00	0.00	123.00	7943.91
	<b>Sub-Total</b>	<b>26154.18</b>	<b>0.00</b>	<b>3512.73</b>	<b>0.00</b>	<b>29666.91</b>	<b>690.00</b>	<b>3331.84</b>	<b>10470.20</b>	<b>44158.95</b>
Dadra & Nagar Naveli	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	222.44	0.00	66.34	0.00	288.78	9.00	0.00	0.00	297.78
	<b>Sub-Total</b>	<b>422.44</b>	<b>0.00</b>	<b>66.34</b>	<b>0.00</b>	<b>488.78</b>	<b>9.00</b>	<b>0.00</b>	<b>5.46</b>	<b>503.24</b>
<b>Central - Unallocated</b>		2771.00	0.00	197.59	0.00	2968.59	228.00	0.00	0.00	3196.59
<b>Total (Western Region)</b>	State	21290.00	900.00	2849.82	0.00	25039.82	0.00	5446.50	569.28	31055.60
	Private	32847.17	500.00	4676.00	0.00	38023.17	0.00	481.00	30613.15	69117.32
	Central	20479.10	0.00	3280.67	0.00	23759.77	1840.00	1635.00	666.30	27901.07
	<b>Grand Total</b>	<b>74616.27</b>	<b>1400.00</b>	<b>10806.49</b>	<b>0.00</b>	<b>86822.76</b>	<b>1840.00</b>	<b>7562.50</b>	<b>31848.73</b>	<b>128073.99</b>

**INSTALLED CAPACITY (IN MW) OF POWER UTILITIES IN THE STATES/UTS LOCATED IN  
SOUTHERN REGION**

**INCLUDING ALLOCATED SHARES IN JOINT & CENTRAL SECTOR UTILITIES**

**(As on 30.09.2021)**

State	Ownership/ Sector	Mode wise breakup								Grand Total
		Thermal					Nuclear	Renewable		
		Coal	Lignite	Gas	Diesel	Total		Hydro	RES*(MNRE)	
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	8868.90	16610.91
	Central	1546.83	180.23	0.00	0.00	1727.06	127.27	0.00	250.00	2104.33
	<b>Sub-Total</b>	<b>10430.71</b>	<b>180.23</b>	<b>4066.72</b>	<b>36.80</b>	<b>14714.46</b>	<b>127.27</b>	<b>1673.60</b>	<b>9175.08</b>	<b>25690.41</b>
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	4379.21	6600.48
	Central	1806.85	210.57	0.00	0.00	2017.42	148.73	0.00	10.00	2176.15
	<b>Sub-Total</b>	<b>9168.80</b>	<b>210.57</b>	<b>831.82</b>	<b>0.00</b>	<b>10211.19</b>	<b>148.73</b>	<b>2479.93</b>	<b>4430.43</b>	<b>17270.28</b>
Karnataka	State	5020.00	0.00	0.00	0.00	5020.00	0.00	3631.60	193.89	8845.49
	Private	1948.50	0.00	0.00	25.20	1973.70	0.00	0.00	15459.61	17433.31
	Central	2877.80	471.90	0.00	0.00	3349.70	698.00	0.00	0.00	4047.70
	<b>Sub-Total</b>	<b>9846.30</b>	<b>471.90</b>	<b>0.00</b>	<b>25.20</b>	<b>10343.40</b>	<b>698.00</b>	<b>3631.60</b>	<b>15653.49</b>	<b>30326.49</b>
Kerala	State	0.00	0.00	0.00	159.96	159.96	0.00	1856.50	180.90	2197.36
	Private	1047.50	0.00	174.00	0.00	1221.50	0.00	0.00	384.57	1606.07
	Central	1011.42	314.20	359.58	0.00	1685.20	362.00	0.00	50.00	2097.20
	<b>Sub-Total</b>	<b>2058.92</b>	<b>314.20</b>	<b>533.58</b>	<b>159.96</b>	<b>3066.66</b>	<b>362.00</b>	<b>1856.50</b>	<b>615.47</b>	<b>5900.63</b>
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	15333.04	20785.51
	Central	3025.32	1517.30	0.00	0.00	4542.62	1448.00	0.00	231.90	6222.52
	<b>Sub-Total</b>	<b>11832.99</b>	<b>1767.30</b>	<b>1027.18</b>	<b>211.70</b>	<b>14839.17</b>	<b>1448.00</b>	<b>2178.20</b>	<b>15687.64</b>	<b>34153.01</b>
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
	<b>Sub-Total</b>	<b>0.00</b>	<b>166.00</b>	<b>0.00</b>	<b>0.00</b>	<b>166.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>166.00</b>
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	11.52	11.52
	Central	140.80	111.80	0.00	0.00	252.60	86.00	0.00	0.00	338.60
	<b>Sub-Total</b>	<b>140.80</b>	<b>111.80</b>	<b>32.50</b>	<b>0.00</b>	<b>285.10</b>	<b>86.00</b>	<b>0.00</b>	<b>11.52</b>	<b>382.62</b>
<b>Central - Unallocated</b>		1426.00	418.00	0.00	0.00	1844.00	450.00	0.00	0.00	2294.00
<b>Total (Southern Region)</b>	State	20322.50	0.00	791.98	159.96	21274.44	0.00	11819.83	594.88	33689.15
	Private	12747.00	250.00	5340.24	273.70	18610.95	0.00	0.00	44436.85	63047.80
	Central	11835.02	3390.00	359.58	0.00	15584.60	3320.00	0.00	541.90	19446.50
	<b>Grand Total</b>	<b>44904.52</b>	<b>3640.00</b>	<b>6491.80</b>	<b>433.66</b>	<b>55469.99</b>	<b>3320.00</b>	<b>11819.83</b>	<b>45573.63</b>	<b>116183.45</b>

**INSTALLED CAPACITY (IN MW) OF POWER UTILITIES IN THE STATES/UTS LOCATED IN  
EASTERN REGION**

INCLUDING ALLOCATED SHARES IN JOINT & CENTRAL SECTOR UTILITIES

(As on 30.09.2021)

State	Ownership/ Sector	Mode wise breakup								Grand Total
		Thermal					Nuclear	Renewable		
		Coal	Lignite	Gas	Diesel	Total		Hydro	RES*(MNRE)	
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	316.22	1016.22
	Central	5236.53	0.00	0.00	0.00	5236.53	0.00	110.00	0.00	5346.53
	<b>Sub-Total</b>	<b>5936.53</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>5936.53</b>	<b>0.00</b>	<b>110.00</b>	<b>386.92</b>	<b>6433.45</b>
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	88.74	668.74
	Central	1359.18	0.00	0.00	0.00	1359.18	0.00	61.00	0.00	1420.18
	<b>Sub-Total</b>	<b>2359.18</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>2359.18</b>	<b>0.00</b>	<b>191.00</b>	<b>92.79</b>	<b>2642.97</b>
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	460.36	2897.36
	Central	1370.34	0.00	0.00	0.00	1370.34	0.00	410.00	0.00	1780.34
	<b>Sub-Total</b>	<b>9097.34</b>	<b>0.00</b>	<b>100.00</b>	<b>0.00</b>	<b>9197.34</b>	<b>0.00</b>	<b>1396.00</b>	<b>582.31</b>	<b>11175.65</b>
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	3097.02	0.00	0.00	0.00	3097.02	0.00	186.20	0.00	3283.21
	<b>Sub-Total</b>	<b>3247.02</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>3247.02</b>	<b>0.00</b>	<b>186.20</b>	<b>0.00</b>	<b>3433.21</b>
Odisha	State	1740.00	0.00	0.00	0.00	1740.00	0.00	2061.92	26.30	3828.22
	Private	1686.00	0.00	0.00	0.00	1686.00	0.00	0.00	539.47	2225.47
	Central	1461.88	0.00	0.00	0.00	1461.88	0.00	89.00	10.00	1560.88
	<b>Sub-Total</b>	<b>4887.88</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>4887.88</b>	<b>0.00</b>	<b>2150.92</b>	<b>575.77</b>	<b>7614.57</b>
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	209.00	1.94	210.94
	Central	37.60	0.00	0.00	0.00	37.60	0.00	64.00	0.00	101.60
	<b>Sub-Total</b>	<b>37.60</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>37.60</b>	<b>0.00</b>	<b>633.00</b>	<b>54.05</b>	<b>724.65</b>
<b>Central - Unallocated</b>		1390.83	0.00	0.00	0.00	1390.83	0.00	85.01	0.00	1475.84
<b>Total (Eastern Region)</b>	State	7450.00	0.00	100.00	0.00	7550.00	0.00	3537.92	275.11	11363.03
	Private	5553.00	0.00	0.00	0.00	5553.00	0.00	209.00	1406.73	7168.73
	Central	13953.38	0.00	0.00	0.00	13953.38	0.00	1005.20	10.00	14968.58
	<b>Grand Total</b>	<b>26956.38</b>	<b>0.00</b>	<b>100.00</b>	<b>0.00</b>	<b>27056.38</b>	<b>0.00</b>	<b>4752.12</b>	<b>1691.84</b>	<b>33500.34</b>



**INSTALLED CAPACITY (IN MW) OF POWER UTILITIES IN THE STATES/UTS LOCATED IN  
NORTH-EASTERN REGION**

INCLUDING ALLOCATED SHARES IN JOINT & CENTRAL SECTOR UTILITIES

(As on 30.09.2021)

State	Ownership/ Sector	Mode wise breakup								Grand Total
		Thermal					Nuclear	Renewable		
		Coal	Lignite	Gas	Diesel	Total		Hydro	RES*(MNRE)	
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	0.00	0.00	0.00	0.00	0.00	74.65	74.65
	Central	402.52	0.00	435.56	0.00	838.08	0.00	422.08	25.00	1285.16
	<b>Sub-Total</b>	<b>402.52</b>	<b>0.00</b>	<b>764.92</b>	<b>0.00</b>	<b>1167.44</b>	<b>0.00</b>	<b>522.08</b>	<b>104.66</b>	<b>1794.18</b>
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	35.23	35.23
	Central	37.05	0.00	46.82	0.00	83.87	0.00	544.55	0.00	628.42
	<b>Sub-Total</b>	<b>37.05</b>	<b>0.00</b>	<b>46.82</b>	<b>0.00</b>	<b>83.87</b>	<b>0.00</b>	<b>544.55</b>	<b>142.34</b>	<b>770.76</b>
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	17.88	17.88
	Central	51.60	0.00	109.69	0.00	161.29	0.00	87.27	0.00	248.56
	<b>Sub-Total</b>	<b>51.60</b>	<b>0.00</b>	<b>109.69</b>	<b>0.00</b>	<b>161.29</b>	<b>0.00</b>	<b>409.27</b>	<b>50.41</b>	<b>620.97</b>
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	9.86	9.86
	Central	56.10	0.00	436.95	0.00	493.05	0.00	68.49	5.00	566.54
	<b>Sub-Total</b>	<b>56.10</b>	<b>0.00</b>	<b>573.95</b>	<b>0.00</b>	<b>630.05</b>	<b>0.00</b>	<b>68.49</b>	<b>30.87</b>	<b>729.41</b>
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	12.12	12.12
	Central	47.10	0.00	71.57	0.00	118.67	0.00	95.34	0.00	214.01
	<b>Sub-Total</b>	<b>47.10</b>	<b>0.00</b>	<b>71.57</b>	<b>36.00</b>	<b>154.67</b>	<b>0.00</b>	<b>95.34</b>	<b>17.57</b>	<b>267.58</b>
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	3.03	3.03
	Central	32.10	0.00	48.93	0.00	81.03	0.00	66.33	0.00	147.36
	<b>Sub-Total</b>	<b>32.10</b>	<b>0.00</b>	<b>48.93</b>	<b>0.00</b>	<b>81.03</b>	<b>0.00</b>	<b>66.33</b>	<b>33.70</b>	<b>181.06</b>
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	7.88	7.88
	Central	31.05	0.00	40.46	0.00	71.51	0.00	97.94	0.00	169.45
	<b>Sub-Total</b>	<b>31.05</b>	<b>0.00</b>	<b>40.46</b>	<b>0.00</b>	<b>71.51</b>	<b>0.00</b>	<b>97.94</b>	<b>44.35</b>	<b>213.80</b>
<b>Central - Unallocated</b>		<b>112.50</b>	<b>0.00</b>	<b>63.62</b>	<b>0.00</b>	<b>176.12</b>	<b>0.00</b>	<b>140.00</b>	<b>0.00</b>	<b>316.12</b>
<b>Total (North-Eastern Region)</b>	State	0.00	0.00	466.36	36.00	502.36	0.00	422.00	233.25	1157.60
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	160.65	160.65
	Central	770.02	0.00	1253.60	0.00	2023.62	0.00	1522.00	30.00	3575.62
	<b>Grand Total</b>	<b>770.02</b>	<b>0.00</b>	<b>1719.96</b>	<b>36.00</b>	<b>2525.98</b>	<b>0.00</b>	<b>1944.00</b>	<b>423.90</b>	<b>4893.87</b>

**INSTALLED CAPACITY (IN MW) OF POWER UTILITIES IN THE STATES/UTS LOCATED IN ISLANDS**

**INCLUDING ALLOCATED SHARES IN JOINT & CENTRAL SECTOR UTILITIES**

**(As on 30.09.2021)**

State	Ownership/ Sector	Mode wise breakup								Grand Total
		Thermal					Nuclear	Renewable		
		Coal	Lignite	Gas	Diesel	Total		Hydro	RES*(MNRE)	
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	24.39	24.39
	Central	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.10	5.10
	<b>Sub-Total</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>40.05</b>	<b>40.05</b>	<b>0.00</b>	<b>0.00</b>	<b>34.74</b>	<b>74.79</b>
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	3.27	3.27
	Central	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	<b>Sub-Total</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>3.27</b>	<b>3.27</b>
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	27.66	27.66
	Central	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.10	5.10
	<b>Grand Total</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>40.05</b>	<b>40.05</b>	<b>0.00</b>	<b>0.00</b>	<b>38.01</b>	<b>78.06</b>

## Section C - Transmission Lines

Sr.No	Contents	Page
1	Executive summary of Target and Achievement of Transmission Lines during 2021-22	20(1)
2	List of Transmission Lines Commissionedduring during Sep-2021	20(2)

**1. Executive summary of Target and Achievement of Transmission Lines during 2021-22**

As on 30-09-21

(All figures in circuit kms.)

Programme / Achievement	HVDC						765 kV			400 kV			220 kV			Grand Total						
	± 800 kV			± 500 kV			Central Sector	State Sector	UV/Private Sector	Total	Central Sector	State Sector	UV/Private Sector	Total	Central Sector	State Sector	UV/Private Sector	Total				
	Central Sector	State Sector	UV/Private Sector	Total	Central Sector	State Sector	UV/Private Sector	Total	Central Sector	State Sector	UV/Private Sector	Total	Central Sector	State Sector	UV/Private Sector	Total	Central Sector	State Sector	UV/Private Sector	Total		
Programme 2021-22	0	0	0	0	0	0	1988	1328	2636	5952	699	3567	848	5114	784	7365	40	8169	3471	12260	3524	19255
Sep/21	0	0	0	0	0	0	0	0	0	0	156	1117	0	1273	0	1262	0	1262	156	2379	0	2535
Achievement	0	0	0	0	0	0	484	0	0	484	330	0	0	330	0	122	0	122	814	122	0	936
Upto Sep-21	0	0	0	0	0	0	1776	1328	1271	4375	699	2624	338	3661	784	5933	0	6717	3259	9885	1609	14753
Achievement	0	0	0	0	0	0	1505	0	481	1986	1134	699	5	1838	95	2667	0	2762	2734	3366	486	6586

## Transmission Lines (220 kV and above) Commissioned/Ready for commissioning During Sep-2021

As on 30-Sep-2021

Sl. No.	Voltage Level (kV)	Name of Transmission Lines	Circuit Type	Executing Agency	Line Length (cKM)
1.	2.	3.	4.	5.	6.
<b>CENTRAL SECTOR Sector</b>					
1	765	Khetri - Jhatikara line (CKT-I)	D/C	PGCIL	146
2	765	Medinipur - Jeerat (New) (PM-JTL-TBCB)	D/C	PGCIL	338
3	400	Bhadla-II PS-Bhadla (PG) line (CKT-I)	D/C	PGCIL	48
4	400	Jeerat (New) - Jeerat (WBSETCL) (PM-JTL-TBCB)	D/C	PGCIL	51
5	400	Khetri - Sikar (PG) line	D/C	PGCIL	156
6	400	LILO of both Ckt. of Kishanganj - Patna 400kV (Q) line at Saharsa (Ckt-I)	D/C	PGCIL	75
<b>Total of CENTRAL SECTOR</b>					<b>814</b>
<b>STATE SECTOR Sector</b>					
7	230	LILO the existing 230 kV Alundur - Thanjavur at the proposed Thuvankudy	M/C	TANTRANSCO	30
8	220	Chhatarpur - Tikamgarh 220 KV Line	DCDS	MPPTCL	92
<b>Total of STATE SECTOR</b>					<b>122</b>
<b>Grand Total</b>					<b>936</b>

## Section D - Sub Stations

<b>SN</b>	<b>Contents</b>	<b>Page</b>
<b>1</b>	Executive summary of Target and Achievement of Substations during 2021-22	21(1)
<b>2</b>	Sub Stations (220 kV and above) commissioned/Ready for commissioning during Sep-2021	21(2)

**1. Executive summary of Target and Achievement of Substations during 2021-22**

As on 30-09-21

(All figures in circuit MVA)

Programme / Achievement	HVDC												Grand Total												
	± 800 kV			± 500 kV			± 320 kV			765 kV			400 kV			220 kV			State Sector	JV/Private Sector	Total				
	Central Sector	JV/Private Sector	Total	Central Sector	JV/Private Sector	Total	Central Sector	JV/Private Sector	Total	Central Sector	JV/Private Sector	Total	Central Sector	JV/Private Sector	Total	Central Sector	JV/Private Sector	Total							
Programme 2021-22	0	0	0	0	0	0	0	0	0	26000	6000	35000	7345	16200	3000	27545	730	18270	34075	3970	8000	34075	3970	8000	81645
Programme Sep/21	0	0	0	0	0	0	0	0	0	3000	0	3000	1315	2950	0	4265	320	2340	4635	5290	0	4635	5290	0	9925
Achievement	0	0	0	0	0	0	0	0	0	4500	0	4500	1000	0	0	1000	400	655	5900	665	0	5900	665	0	6555
Upto Sep-21	0	0	0	0	0	0	0	0	0	10000	0	10000	6345	12555	3000	21900	320	14050	16665	26605	3000	16665	26605	3000	46270
Achievement	1500	0	1500	0	0	0	1000	0	1000	10000	0	10000	6530	4540	1000	12070	400	8953	19430	13493	1000	19430	13493	1000	33923

**Sub-Stations (220 kV and above) Commissioned/Ready for commissioning During  
-SEP 2021**

As on 30-Sep-2021

Sl No	Name of Sub Stations	Voltage Ratio (kV/kV)	Executing Agency	Capacity (MW/MVA)
1.	2.	3.	4.	5.
<b>CENTRAL SECTOR</b>				
1	Khetri SS (ICT-I)	765/400	PGCIL	1500
2	Jeerat (New) S/s (PM-JTL -TBCB)	765/400	PGCIL	3000
3	1x500MVA 400/220kV ICT at Fatehgarh-II PS	400/220	PGCIL	500
4	400/220/132 kV Saharsa S/S (1x500 MVA ICT of	400/220	PGCIL	500
5	400/220/132 kV Saharsa S/S (2 x 200 MVA ICTs of	220/132	PGCIL	400
<b>Total of CENTRAL SECTOR</b>				<b>5900</b>
<b>STATE SECTOR</b>				
6	Faridabad Sector-58 GIS	220/66	HVPNL	320
7	Babhaleswar S/s (Addl T/F)	220/33	MSETCL	50
8	Radhanesda (Addl. T/F)	220/33	GETCO	125
9	Ujjain (T/F-II)	220/132	MPPTCL	160
<b>Total of STATE SECTOR</b>				<b>655</b>
<b>Grand Total</b>				<b>6555</b>



## Section E - Electricity Generation

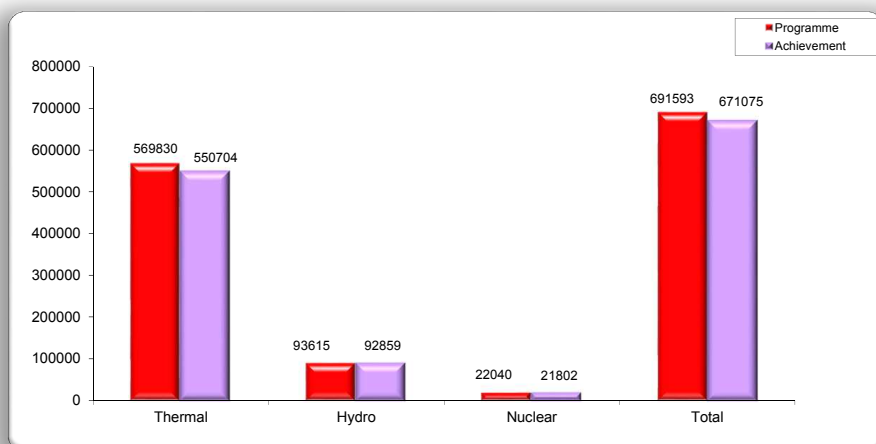
SN	Contents	Page
1	Electricity Generation (MU) Targets and Achievements for 2021-22	22

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

Sector	Target (2021-22)	Sep-2021			Apr-21 to Sep-21		
		Programme	Achievement*	% Ach.	Programme	Achievement*	% Ach.
<b>Thermal</b>							
Central Sector	366,595.00	29,738.00	33,598.85	112.98	179,317.00	202,925.22	113.17
State Sector	388,240.00	31,441.00	23,999.41	76.33	191,892.00	155,836.59	81.21
Pvt. IPP Sector	382,880.00	32,467.00	26,211.62	80.73	189,592.00	183,011.16	96.53
Pvt. UTL Sector	17,485.00	1,489.00	1,593.87	107.04	9,029.00	8,931.05	98.92
<b>Total</b>	<b>1,155,200.00</b>	<b>95,135.00</b>	<b>85,403.75</b>	<b>89.77</b>	<b>569,830.00</b>	<b>550,704.02</b>	<b>96.64</b>
<b>Hydro</b>							
Central Sector	61,044.00	6,906.00	7,053.29	102.13	40,936.00	38,606.75	94.31
State Sector	74,198.00	9,008.00	8,821.50	97.93	42,154.00	43,897.14	104.14
Pvt. IPP Sector	12,832.00	1,608.00	1,815.83	112.92	9,740.00	9,526.97	97.81
Pvt. UTL Sector	1,470.00	120.00	127.37	106.14	785.00	828.13	105.49
<b>Total</b>	<b>149,544.00</b>	<b>17,642.00</b>	<b>17,817.99</b>	<b>101.00</b>	<b>93,615.00</b>	<b>92,858.99</b>	<b>99.19</b>
<b>Nuclear</b>							
Central Sector	43,020.00	3,882.00	3,792.80	97.70	22,040.00	21,801.88	98.92
<b>Total</b>	<b>43,020.00</b>	<b>3,882.00</b>	<b>3,792.80</b>	<b>97.70</b>	<b>22,040.00</b>	<b>21,801.88</b>	<b>98.92</b>
<b>Bhutan Import</b>	<b>8,236.00</b>	<b>920.00</b>	<b>1,335.97</b>	<b>145.21</b>	<b>6,108.00</b>	<b>5,710.47</b>	<b>93.49</b>
Central Sector	470,659.00	40,526.00	44,444.94	109.67	242,293.00	263,333.85	108.68
State Sector	462,438.00	40,449.00	32,820.91	81.14	234,046.00	199,733.73	85.34
Pvt. Sector	414,667.00	35,684.00	29,748.69	83.37	209,146.00	202,297.31	96.73
<b>Total</b>	<b>1,356,000.00</b>	<b>117,579.00</b>	<b>108,350.51</b>	<b>92.15</b>	<b>691,593.00</b>	<b>671,075.36</b>	<b>97.03</b>

\* Provisional based on actual-cum-Assesment

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



### Renewable Energy Generation

Figs in MU

Achievement		Cummulative Achievement	Cummulative Achievement
Aug-21	Aug-20	Upto Aug-2021	Upto Aug-2020
16906.23	15764.25	79129.84	67360.03

## Section F - Power supply position

<b>SN</b>	<b>Contents</b>	<b>Page</b>
<b>1</b>	Energy Power Supply Position (Provisional) for Sep-2021	<b>23</b>
<b>2</b>	Peak Power Supply Position (Provisional) for Sep-2021	<b>24</b>
<b>3</b>	Energy Power Supply Position (Revised) for Aug-2021 and during Apr-21 to Aug-21	<b>25</b>
<b>4</b>	Peak Power Supply Position (Revised) for Aug-2021 and during Apr-21 to Aug-21	<b>26</b>
<b>5</b>	Power Supply to Agricultural Sector during Sep-2021	<b>27</b>

**Monthly Comparison of Power Supply Position (Energy) - Provisional**

State / System / Region	September,2021				September,2020			
	Energy Requirement	Energy Supplied	Energy not Supplied		Energy Requirement	Energy Supplied	Energy not Supplied	
	( MU )	( MU )	( MU )	( % )	( MU )	( MU )	( MU )	( % )
Chandigarh	166	166	0	0.0	170	170	0	0.0
Delhi	3,026	3,025	0	0.0	3,343	3,343	0	0.0
Haryana	4,958	4,952	6	0.1	6,005	5,999	6	0.1
Himachal Pradesh	977	975	2	0.2	893	882	11	1.2
UT of J&K and Ladakh	1,437	1,334	104	7.2	1,431	1,431	0	0.0
Punjab	6,593	6,593	0	0.0	7,264	7,264	0	0.0
Rajasthan	6,552	6,549	4	0.1	7,094	7,093	1	0.0
Uttar Pradesh	11,695	11,592	103	0.9	13,411	13,325	86	0.6
Uttarakhand	1,255	1,250	4	0.3	1,347	1,347	0	0.0
<b>Northern Region</b>	<b>36,658</b>	<b>36,435</b>	<b>223</b>	<b>0.6</b>	<b>40,958</b>	<b>40,854</b>	<b>104</b>	<b>0.3</b>
Chattisgarh	2,768	2,768	0	0.0	2,745	2,745	0	0.0
Gujarat	9,273	9,273	0	0.0	8,928	8,928	0	0.0
Madhya Pradesh	6,366	6,366	0	0.0	6,492	6,492	0	0.0
Maharashtra	13,105	13,105	0	0.0	11,553	11,553	0	0.0
Daman & Diu	224	224	0	0.0	213	213	0	0.0
Dadar Nagar Haveli	581	581	0	0.0	527	527	0	0.0
Goa	355	355	0	0.0	322	322	0	0.0
<b>Western Region</b>	<b>32,671</b>	<b>32,671</b>	<b>0</b>	<b>0.0</b>	<b>30,780</b>	<b>30,780</b>	<b>0</b>	<b>0.0</b>
Andhra Pradesh	5,679	5,676	4	0.1	4,997	4,996	1	0.0
Telangana	5,556	5,556	0	0.0	5,177	5,177	0	0.0
Karnataka	5,685	5,685	0	0.0	4,539	4,538	0	0.0
Kerala	2,129	2,129	0	0.0	1,904	1,904	0	0.0
Tamil Nadu	9,280	9,280	0	0.0	8,354	8,354	0	0.0
Puducherry	253	253	0	0.0	232	232	0	0.0
Lakshadweep #	4	4	0	0.0	4	4	0	0.0
<b>Southern Region</b>	<b>28,582</b>	<b>28,578</b>	<b>4</b>	<b>0.0</b>	<b>25,203</b>	<b>25,201</b>	<b>2</b>	<b>0.0</b>
Bihar	3,650	3,600	50	1.4	3,313	3,304	9	0.3
DVC	1,990	1,990	0	0.0	1,876	1,876	0	0.0
Jharkhand	987	958	29	3.0	872	866	6	0.7
Odisha	3,354	3,354	0	0.0	2,746	2,746	0	0.0
West Bengal	5,029	5,029	0	0.0	5,015	5,008	7	0.1
Sikkim	48	48	0	0.0	41	41	0	0.0
Andaman- Nicobar #	28	28	0	0.0	29	27	2	6.7
<b>Eastern Region</b>	<b>15,059</b>	<b>14,980</b>	<b>79</b>	<b>0.5</b>	<b>13,863</b>	<b>13,841</b>	<b>22</b>	<b>0.2</b>
Arunachal Pradesh	71	71	0	0.0	63	63	0	0.4
Assam	1,104	1,104	0	0.0	1,034	996	37	3.6
Manipur	79	79	0	0.1	77	76	0	0.4
Meghalaya	165	165	0	0.1	163	163	0	0.0
Mizoram	48	48	0	0.0	47	46	0	0.9
Nagaland	76	76	0	0.3	77	77	0	0.4
Tripura *	149	149	0	0.0	144	144	0	0.1
<b>North-Eastern Region</b>	<b>1,693</b>	<b>1,692</b>	<b>1</b>	<b>0.0</b>	<b>1,604</b>	<b>1,565</b>	<b>39</b>	<b>2.4</b>
<b>All India</b>	<b>114,663</b>	<b>114,357</b>	<b>306</b>	<b>0.3</b>	<b>112,407</b>	<b>112,241</b>	<b>166</b>	<b>0.1</b>

# 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	September,2021				September,2020			
	Peak Demand	Peak Met	Demand not Met		Peak Demand	Peak Met	Demand not Met	
	( MW )	( MW )	( MW )	( % )	( MW )	( MW )	( MW )	( % )
Chandigarh	363	363	0	0.0	318	318	0	0.0
Delhi	5,548	5,548	0	0.0	6,231	6,231	0	0.0
Haryana	8,980	8,980	0.00	0.0	10,009	10,009	0	0.0
Himachal Pradesh	1,566	1,566	0	0.0	1,552	1,537	15	1.0
UT of J&K and Ladakh	2,659	2,459	200	7.5	2,560	2,560	0	0.0
Punjab	12,002	12,002	0	0.0	12,433	12,433	0	0.0
Rajasthan	12,047	12,047	0	0.0	12,742	12,742	0	0.0
Uttar Pradesh	22,990	22,990	0	0.0	23,797	23,747	50	0.2
Uttarakhand	2,074	2,074	0	0.0	2,076	2,076	0	0.0
<b>Northern Region</b>	<b>63,964</b>	<b>63,559</b>	<b>405</b>	<b>0.6</b>	<b>67,891</b>	<b>67,806</b>	<b>85</b>	<b>0.1</b>
Chattisgarh	4,870	4,870	0	0.0	4,335	4,335	0	0.0
Gujarat	15,421	15,421	0	0.0	15,749	15,749	0	0.0
Madhya Pradesh	10,399	10,399	0	0.0	10,263	10,263	0	0.0
Maharashtra	21,502	21,502	0	0.0	19,326	19,326	0	0.0
Daman & Diu	350	350	0	0.0	334	334	0	0.0
Dadar Nagar Haveli	862	862	0	0.0	791	790	1	0.1
Goa	612	612	0	0.0	541	541	0	0.0
<b>Western Region</b>	<b>52,186</b>	<b>52,186</b>	<b>0</b>	<b>0.0</b>	<b>49,385</b>	<b>49,368</b>	<b>17</b>	<b>0.0</b>
Andhra Pradesh	10,445	10,445	0	0.0	9,523	9,523	0	0.0
Telangana	12,432	12,432	0	0.0	11,739	11,704	35	0.3
Karnataka	12,125	12,125	0	0.0	9,236	9,216	20	0.2
Kerala	3,791	3,791	0	0.0	3,375	3,354	20	0.6
Tamil Nadu	15,654	15,523	132	0.8	14,301	14,283	18	0.1
Puducherry	451	448	3	0.6	414	411	3	0.7
Lakshadweep #	9	9	0	0.0	10	10	0	0.0
<b>Southern Region</b>	<b>53,388</b>	<b>53,388</b>	<b>0</b>	<b>0.0</b>	<b>44,714</b>	<b>44,625</b>	<b>89</b>	<b>0.2</b>
Bihar	6,458	6,458	0	0.0	5,975	5,938	38	0.6
DVC	3,057	3,057	0	0.0	2,934	2,933	1	0.0
Jharkhand	1,565	1,565	0	0.0	1,619	1,522	97	6.0
Odisha	5,382	5,382	0	0.0	4,582	4,575	8	0.2
West Bengal	8,684	8,684	0	0.0	8,711	8,678	33	0.4
Sikkim	105	105	0	0.0	91	91	0	0.3
Andaman- Nicobar #	60	60	0	0.0	58	54	4	6.9
<b>Eastern Region</b>	<b>24,515</b>	<b>24,515</b>	<b>0</b>	<b>0.0</b>	<b>23,658</b>	<b>23,563</b>	<b>95</b>	<b>0.4</b>
Arunachal Pradesh	185	156	29	15.7	158	129	29	18.3
Assam	2,104	2,104	0	0.0	2,072	1,964	108	5.2
Manipur	210	210	0	0.0	242	213	29	12.1
Meghalaya	327	327	0	0.0	334	334	0	0.0
Mizoram	116	116	0	0.0	108	108	0	0.0
Nagaland	173	153	20	11.6	154	154	0	0.0
Tripura *	305	305	0	0.0	317	315	2	0.5
<b>North-Eastern Region</b>	<b>3,231</b>	<b>3,231</b>	<b>0</b>	<b>0.0</b>	<b>3,294</b>	<b>3,104</b>	<b>190</b>	<b>5.8</b>
<b>All India</b>	<b>181,121</b>	<b>180,749</b>	<b>372</b>	<b>0.2</b>	<b>177,019</b>	<b>176,413</b>	<b>605</b>	<b>0.3</b>

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

आँकड़े मिलियन यूनिट नेट / Figures in MU net

राज्य/State प्रणाली / System क्षेत्र / Region	अगस्त,2021 / August,2021				अप्रैल,2021 - अगस्त,2021/ April,2021 to August,2021			
	ऊर्जा आवश्यकता	ऊर्जा उपलब्धता	ऊर्जा पूर्ति		ऊर्जा आवश्यकता	ऊर्जा उपलब्धता	ऊर्जा पूर्ति में कमी	
	Energy Requirement ( MU )	Energy Supplied ( MU )	Energy not Supplied ( MU )	( % )	Energy Requirement ( MU )	Energy Supplied ( MU )	Energy not Supplied ( MU )	( % )
चंडीगढ़/ Chandigarh	187	187	0	0.0	788	788	0	0.0
दिल्ली / Delhi	3,547	3,546	1	0.0	15,124	15,121	4	0.0
हरियाणा / Haryana	6,472	6,460	12	0.2	26,601	26,566	34	0.1
हिमाचल प्रदेश / Himachal Pradesh	1,128	1,123	4	0.4	4,989	4,979	10	0.2
यू.टी ऑफ जम्मू कश्मीर और लद्दाख / पंजाब / Punjab	1,529	1,422	107	7.0	8,167	7,541	626	7.7
राजस्थान / Rajasthan	8,273	8,190	83	1.0	36,887	36,767	120	0.3
उत्तर प्रदेश / Uttar Pradesh	13,326	13,122	204	1.5	60,121	59,451	671	1.1
उत्तराखंड / Uttarakhand	1,446	1,422	24	1.7	6,583	6,539	44	0.7
<b>उत्तरी क्षेत्र / Northern Region</b>	<b>44,175</b>	<b>43,740</b>	<b>435</b>	<b>1.0</b>	<b>191,248</b>	<b>189,564</b>	<b>1,684</b>	<b>0.9</b>
छत्तीसगढ़ / Chhattisgarh	2,948	2,925	23	0.8	13,450	13,422	29	0.2
गुजरात / Gujarat	11,515	11,510	5	0.0	52,504	52,499	5	0.0
मध्य प्रदेश / Madhya Pradesh	6,528	6,482	46	0.7	32,024	31,978	46	0.1
महाराष्ट्र / Maharashtra	14,311	14,311	0	0.0	71,484	71,484	0	0.0
दमन और दिउ / Daman & Diu	216	216	0	0.0	1,052	1,052	0	0.0
दादर व नगर हवेली/Dadra & Nagar Haveli	600	600	0	0.0	2,785	2,785	0	0.0
गोवा / Goa	360	360	0	0.0	1,851	1,851	0	0.0
<b>पश्चिमी क्षेत्र / Western Region</b>	<b>36,478</b>	<b>36,405</b>	<b>74</b>	<b>0.2</b>	<b>175,150</b>	<b>175,071</b>	<b>79</b>	<b>0.0</b>
आन्ध्र प्रदेश / Andhra Pradesh	6,086	6,075	11	0.2	29,134	29,106	27	0.1
तेलंगाना / Telangana	6,493	6,491	2	0.0	28,807	28,804	3	0.0
कर्नाटक / Karnataka	5,828	5,827	1	0.0	29,322	29,320	2	0.0
केरल / Kerala	2,108	2,107	1	0.1	10,670	10,664	6	0.1
तमिल नाडू / Tamil Nadu	9,824	9,823	1	0.0	47,870	47,867	3	0.0
पुडुचेरी / Puducherry	256	256	0	0.0	1,277	1,277	0	0.0
लक्ष-द्वीप / Lakshadweep #	4	4	0	0.0	24	24	0	0.0
<b>दक्षिणी क्षेत्र / Southern Region</b>	<b>30,595</b>	<b>30,578</b>	<b>17</b>	<b>0.1</b>	<b>147,079</b>	<b>147,038</b>	<b>41</b>	<b>0.0</b>
बिहार / Bihar	3,707	3,644	63	1.7	16,903	16,773	130	0.8
दामोदर घाटी निगम / DVC	2,000	2,000	0	0.0	9,750	9,750	0	0.0
झारखण्ड / Jharkhand	984	940	44	4.5	4,580	4,454	126	2.7
ओडिशा/ Odisha	3,464	3,464	0	0.0	16,059	16,059	0	0.0
पश्चिम बंगाल / West Bengal	5,331	5,328	4	0.1	25,254	25,221	33	0.1
सिक्किम / Sikkim	46	46	0	0.0	229	229	0	0.0
अंडमान-निकोबार/ Andaman- Nicobar #	28	28	0	0.0	143	136	8	5.4
<b>पूर्वी क्षेत्र/ Eastern Region</b>	<b>15,533</b>	<b>15,422</b>	<b>111</b>	<b>0.7</b>	<b>72,775</b>	<b>72,487</b>	<b>288</b>	<b>0.4</b>
अरुणाचल प्रदेश / Arunachal Pradesh	79	79	0	0.0	344	344	1	0.2
असम / Assam	1,125	1,125	0	0.0	4,933	4,914	19	0.4
मणिपुर / Manipur	81	81	0	0.0	389	387	1	0.3
मेघालय / Meghalaya	176	176	0	0.0	866	853	13	1.5
मिज़ोरम / Mizoram	50	49	1	1.6	259	255	4	1.6
नागालैंड / Nagaland	80	80	0	0.0	364	363	1	0.2
त्रिपुरा / Tripura *	146	146	0	0.0	696	696	0	0.0
<b>उत्तर-पूर्वी क्षेत्र / North-Eastern Region</b>	<b>1,737</b>	<b>1,736</b>	<b>1</b>	<b>0.0</b>	<b>7,851</b>	<b>7,812</b>	<b>39</b>	<b>0.5</b>
<b>सम्पूर्ण भारत / All India</b>	<b>128,519</b>	<b>127,881</b>	<b>638</b>	<b>0.5</b>	<b>594,104</b>	<b>591,972</b>	<b>2,131</b>	<b>0.4</b>

# 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 StateUtilities/ Electricity Departments. The MU figures has been rounded off to nearest unit place.

## अधिकतम विद्युत आपूर्ति स्थिति रिपोर्ट (संशोधित) / Peak Power Supply Position Report (Revised)

ऑकडे मेगा वाट नेट / Figures in MW net

राज्य/State	अगस्त,2021 / August,2021		अप्रैल,2021 - अगस्त,2021/ April,2021 to August,2021				मांग की पूर्ति मे कमी	
	अधिकतम मांग	अधिकतम उपलब्धि	मांग की पूर्ति मे कमी		अधिकतम मांग	अधिकतम उपलब्धि	मांग की पूर्ति मे 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	356	356	0	0.0	426	426	0	0.0
दिल्ली / Delhi	6,550	6,550	0	0.0	7,323	7,323	0	0.0
हरियाणा / Haryana	11,378	11,378	0	0.0	12,120	12,120	0	0.0
हिमाचल प्रदेश / Himachal Pradesh	1,589	1,589	0	0.0	1,598	1,598	0	0.0
यू.टी ऑफ जम्मू कश्मीर और लद्दाख / UT of	2,662	2,462	200	7.5	3,018	2,668	350	11.6
पंजाब / Punjab	13,215	13,215	0	0.0	13,556	13,431	125	0.9
राजस्थान / Rajasthan	14,690	14,690	0	0.0	14,690	14,690	0	0.0
उत्तर प्रदेश / Uttar Pradesh	23,963	23,603	360	1.5	24,965	24,795	170	0.7
<b>उत्तराखंड / Uttarakhand</b>	<b>2,269</b>	<b>2,269</b>	<b>0</b>	<b>0.0</b>	<b>2,269</b>	<b>2,269</b>	<b>0</b>	<b>0.0</b>
उत्तरी क्षेत्र / Northern Region	73,305	72,935	370	0.5	73,305	72,935	370	0.5
छत्तीसगढ़ / Chhattisgarh	4,878	4,869	9	0.2	4,878	4,869	9	0.2
गुजरात / Gujarat	19,451	19,431	20	0.1	19,451	19,431	20	0.1
मध्य प्रदेश / Madhya Pradesh	10,705	10,686	19	0.2	11,392	11,392	0	0.0
महाराष्ट्र / Maharashtra	24,428	24,428	0	0.0	25,653	25,644	9	0.0
दमन और दिउ / Daman & Diu	344	344	0	0.0	351	351	0	0.1
दादर व नगर हवेली/Dadra & Nagar Haveli	871	866	5	0.6	871	866	5	0.6
<b>गोवा / Goa</b>	<b>607</b>	<b>605</b>	<b>1</b>	<b>0.2</b>	<b>646</b>	<b>646</b>	<b>0</b>	<b>0.0</b>
पश्चिमी क्षेत्र / Western Region	58,608	58,608	0	0.0	60,966	60,966	0	0.0
आन्ध्र प्रदेश / Andhra Pradesh	11,018	11,018	0	0.0	11,570	11,570	0	0.0
तेलंगाना / Telangana	12,855	12,855	0	0.0	13,622	13,595	27	0.2
कर्नाटक / Karnataka	11,371	11,371	0	0.0	14,158	14,158	0	0.0
केरल / Kerala	3,895	3,591	304	7.8	4,261	4,235	26	0.6
तमिल नाडु / Tamil Nadu	15,730	15,718	12	0.1	16,541	16,519	21	0.1
पुडुचेरी / Puducherry	460	460	0	0.0	465	465	0	0.0
<b>लक्षद्वीप / Lakshadweep #</b>	<b>9</b>	<b>9</b>	<b>0</b>	<b>0.0</b>	<b>11</b>	<b>11</b>	<b>0</b>	<b>0.0</b>
दक्षिणी क्षेत्र / Southern Region	52,559	52,559	0	0.0	58,430	58,430	0	0.0
बिहार / Bihar	6,679	6,241	438	6.6	7,154	6,490	664	9.3
दामोदर घाटी निगम / DVC	2,919	2,914	4	0.1	3,086	3,085	1	0.0
झारखण्ड / Jharkhand	1,786	1,611	175	9.8	1,786	1,611	175	9.8
ओडिशा/ Odisha	5,575	5,552	23	0.4	5,643	5,643	0	0.0
पश्चिम बंगाल / West Bengal	8,798	8,781	18	0.2	9,089	9,087	2	0.0
सिक्किम / Sikkim	99	98	0	0.3	105	105	0	0.0
<b>अंडमान-निकोबार/ Andaman- Nicobar #</b>	<b>60</b>	<b>60</b>	<b>0</b>	<b>0.0</b>	<b>60</b>	<b>60</b>	<b>0</b>	<b>0.0</b>
पूर्वी क्षेत्र / Eastern Region	24,553	24,157	397	1.6	26,019	25,145	874	3.4
अरुणाचल प्रदेश / Arunachal Pradesh	182	153	29	15.8	197	162	35	17.7
असम / Assam	2,109	2,019	90	4.3	2,109	2,034	75	3.5
मणिपुर / Manipur	206	206	0	0.0	212	210	2	0.9
मेघालय / Meghalaya	331	331	0	0.0	357	357	0	0.0
मिज़ोरम / Mizoram	107	107	0	0.0	111	111	0	0.0
नागालैंड / Nagaland	168	149	19	11.2	168	150	18	10.6
<b>त्रिपुरा / Tripura *</b>	<b>303</b>	<b>303</b>	<b>0</b>	<b>0.0</b>	<b>307</b>	<b>306</b>	<b>1</b>	<b>0.4</b>
<b>उत्तर-पूर्वी क्षेत्र /North-Eastern Region</b>	<b>3,175</b>	<b>3,115</b>	<b>60</b>	<b>1.9</b>	<b>3,175</b>	<b>3,115</b>	<b>60</b>	<b>1.9</b>
<b>सम्पूर्ण भारत / All India</b>	<b>197,739</b>	<b>196,271</b>	<b>1,468</b>	<b>0.7</b>	<b>203,014</b>	<b>200,539</b>	<b>2,475</b>	<b>1.2</b>

# Lakshadweep and Andaman & Nicobar Islands are stand-alone systems. power supply position  
\* 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.

सितंबर,2021 कृषि क्षेत्र को विद्युत आपूर्ति का विवरण / Power Supply to Agricultural Sector during September ,2021

राज्य /क्षेत्र / State/ Region	औसत विद्युत आपूर्ति घण्टों में / Average Hours of Supply	
	सितंबर,2021/September,2021	अप्रैल,2021 - सितंबर,2021/ April,2021 to September,2021
<b>उत्तरी क्षेत्र / Northern Region</b>		
चंडीगढ़/ Chandigarh	No restriction	No restriction
दिल्ली / Delhi	No restriction	No restriction
हरियाणा / Haryana	Data not received	Data not received
हिमाचल प्रदेश / Himachal Pradesh	HPSEBL has only 2% agriculture consumers and uninterrupted power is being supplied to agriculture sector	HPSEBL has only 2% agriculture consumers and uninterrupted power is being supplied to agriculture sector
यू.टी ऑफ जम्मू कश्मीर और लद्दाख /	Data not received	Data not received
पंजाब / Punjab	07:45 hours/day	3:53 to 11.39 hours/day
राजस्थान / Rajasthan	06:30 hours/day	06:30 hours/day
उत्तर प्रदेश / Uttar Pradesh	18:01 hours/day	18:01 to 18:10 hours/day
उत्तराखंड / Uttarakhand	Data not received	Data not received
<b>पश्चिमी क्षेत्र/ Western Region</b>		
छत्तीसगढ़ / Chhattisgarh	24 hours/day	24 hours/day
गुजरात / Gujarat	8:38 hours/day	8:38 hours/day
मध्य प्रदेश / Madhya Pradesh *	Three-Phase Supply(Irrigation) - 9:52 hours /day, Three-Phase (Mixed) Supply - 23:29 hours /day	Three-Phase Supply(Irrigation) - 9:52 hours /day, Three-Phase (Mixed) Supply - 23:29 hours /day
महाराष्ट्र / Maharashtra	9 hours/day	9 hours/day
गोवा / Goa	No restriction	No restriction
<b>दक्षिणी क्षेत्र / Southern Region</b>		
आन्ध्र प्रदेश / Andhra Pradesh	07 hours/day .	07 hours/day .
तेलंगाना / Telangana	24 hours/day	24 hours/day
कर्नाटक / Karnataka	07 hours/day .	07 hours/day .
केरल / Kerala	No Restrictions	No Restrictions
तमिल नाडू / Tamil Nadu	9 hours/day (6 hours during day time and 3 hours during night time)	9 hours/day (6 hours during day time and 3 hours during night time)
पुडुचेरी / Puducherry	No Restrictions	No Restrictions
<b>पूर्वी क्षेत्र / Eastern Region</b>		
बिहार / Bihar	More than 22 hours/day	More than 22 hours/day
झारखण्ड / Jharkhand	About 20 hours/day	About 20 hours/day
ओडिशा / Odisha	More than 22 hours/day	About 22 hours/day - More than 22 hours/day
पश्चिम बंगाल / West Bengal	About 23 hours/day	About 23 hours/day

\* On segregated feeders



## Section G - Growth of Power Sector

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<b>3</b>	Progress of Transmission Sector since 6th Plan	<b>30</b>
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<b>5</b>	All India Annual Per Capita Consumption of Electricity since -2006	
<b>6</b>	Average cost of power supply & Average realisation (Paisa/kWh)	

<b>1. Growth Of Rural Electrification &amp; Pumpsets Energisation.</b>		
<b>Plan Year</b>	<b>Villages Electrified (Nos.)</b>	<b>Pump Sets Energised</b>
1997-98	3207	284064
1998-99	2780	367244
1999-00	2093	297594
2000-01	1218	311060
2001-02	4111	316074
<b>9th Plan</b>	<b>13409</b>	<b>1576036</b>
2002-03	2626	651095
2003-04	2781	322968
2004-05	3884	331020
2005-06	12632	397343
2006-07	22594	611750
<b>10th Plan</b>	<b>44517</b>	<b>2314176</b>
<b>Cumu. upto End of 10th Plan</b>	<b>482864 #</b>	<b>15455554</b>
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
<b>11th Plan</b>	<b>74575</b>	<b>2963615</b>
<b>Cumu. upto End of 11th Plan</b>	<b>557439</b>	<b>18423975</b>
<b>Cummulative up to end of 12th Plan</b>	<b>596556*</b>	<b>21212860</b>
# No. of villages electrified is reduced due to revision of data by states as per new definition of villiage electrification since 2004-05		
* 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 be en 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		

## 2. Growth of Installed Capacity Since 6th Plan

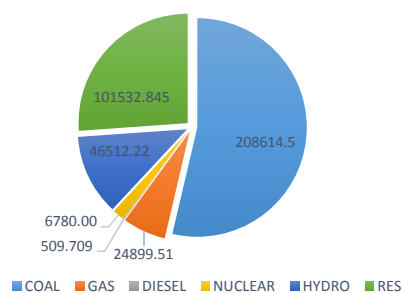
(In MW)

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
<b>End of 12th Plan</b>	<b>192162.88</b>	<b>25329.38</b>	<b>837.63</b>	<b>218329.88</b>	<b>6780</b>	<b>44478.42</b>	<b>50018</b>	<b>319606.30</b>
<b>Up to Sep-2021</b>	<b>208614.50</b>	<b>24899.51</b>	<b>509.71</b>	<b>234023.72</b>	<b>6780.00</b>	<b>46512.22</b>	<b>101532.85</b>	<b>388848.8</b>

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 30-09-2021

### Total Installed Capacity = 388848.783



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

1. TRANSMISSION LINES		(All fig. in CKM)															
		± 800 kV HVDC			± 500 kV HVDC			765 kV			400 kV			220 kV			Grand Total
At the end of		Central	State	JV/Private	Total	Central	State	JV/Private	Total	Central	State	JV/Private	Total	Central	State	JV/Private	Total
6th plan		0	0	0	0	0	0	0	0	1831	4198	0	6029	1641	44364	0	46005
7th plan		0	0	0	0	0	0	0	0	13068	6756	0	19824	4560	55071	0	59631
8th plan		0	0	0	1634	0	0	0	0	23001	13141	0	36142	6564	73036	0	79600
9th plan		0	0	0	3234	1504	0	4738	751	29345	20033	0	49378	8687	88306	0	96993
10th plan		0	0	0	4368	1504	0	5872	1775	48708	24730	0	73438	9444	105185	0	114629
11th Plan		0	0	0	5948	1504	1980	9432	4839	71023	30191	5605	106819	10140	125010	830	135980
12th Plan		6124	0	0	6124	1504	1980	9432	25465	92482	48240	17065	157787	11014	151276	978	163268
Plan Period 2017-22 (Up to Mar-2020)		6124	0	0	6124	1504	1980	9432	36427	102855	59934	21732	184521	11968	167163	1010	180141
Plan Period 2017-22 (Up to Mar-21)		9655	0	0	9655	1504	1980	9432	36987	105648	61339	22923	189910	11982	173415	1049	186446
Plan Period 2017-22 (Up to June-21)		9655	0	0	9655	1504	1980	9432	38472	106782	62038	22928	191748	12077	176082	1049	189208

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
Inter-regional Transmission Capacity added during Plan Period 2017-22 (as on Sep-2021)	35700
Inter-regional Transmission Capacity (cumulative) (as on Sep-2021)	110750*

\* 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

SN	Contents	Page
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2	Outstanding dues of Power Utilities Payable to CPSUs on Monthly basis	48

**RATE OF SALE OF POWER FOR THE YEAR 2019-20 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 Chaeges (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	180.00	280.89	182.00	195.00	377.00
CHAMERA- I HPS	NHPC LTD.	HYDRO-HYDRO	HIMACHAL PRADESH	540.00	2310.29	76.00	114.00	189.00
CHAMERA- II HPS	NHPC LTD.	HYDRO-HYDRO	HIMACHAL PRADESH	300.00	1071.99	75.00	101.00	175.00
CHAMERA- III HPS	NHPC LTD.	HYDRO-HYDRO	HIMACHAL PRADESH	231.00	905.15	222.00	197.00	419.00
PARBATI - III HPS	NHPC LTD.	HYDRO-HYDRO	HIMACHAL PRADESH	520.00	592.51	438.00	154.00	592.00
DHAULI GANGA HPS	NHPC LTD.	HYDRO-HYDRO	UTTARAKHAND	280.00	1122.28	136.00	121.00	257.00
DULHASTI HPS	NHPC LTD.	HYDRO-HYDRO	JAMMU & KASHMIR	390.00	1785.24	226.00	264.00	490.00
SALAL HPS	NHPC LTD.	HYDRO-HYDRO	JAMMU & KASHMIR	690.00	3345.37	75.00	62.00	137.00
TANAKPUR HPS	NHPC LTD.	HYDRO-HYDRO	UTTARAKHAND	94.20	446.78	208.00	159.00	367.00
URI HPS -I	NHPC LTD.	HYDRO-HYDRO	JAMMU & KASHMIR	480.00	2907.89	80.00	82.00	162.00
URI HPS - II	NHPC LTD.	HYDRO-HYDRO	JAMMU & KASHMIR	240.00	1500.10	192.00	180.00	372.00
SEWA - II	NHPC LTD.	HYDRO-HYDRO	JAMMU & KASHMIR	120.00	548.24	259.00	241.00	500.00
ANTA	NTPC LTD.	THERMAL-GAS	RAJASTHAN	419.33	264.00	71.00	567.00	637.00
AURAIYA CCPP	NTPC LTD.	THERMAL-GAS	UTTAR PRADESH	663.36	413.00	63.00	408.00	471.00
GANDHAR	NTPC LTD.	THERMAL-GAS	GUJRAT	657.39	377.00	106.00	306.00	412.00
DADRI COAL- I (NCTPP)	NTPC LTD.	THERMAL-COAL	UTTAR PRADESH	840.00	2423.00	97.00	413.00	511.00
DADRI COAL - II (NCTPP)	NTPC LTD.	THERMAL-COAL	UTTAR PRADESH	980.00	4394.00	144.00	375.00	518.00
DADRI	NTPC LTD.	THERMAL-GAS	UTTAR PRADESH	829.78	1806.00	58.00	442.00	500.00
FARIDABAD	NTPC LTD.	THERMAL-GAS/RLNG	HARYANA	431.59	549.00	75.00	317.00	391.00
RIHAND STPS I	NTPC LTD.	THERMAL-COAL	UTTAR PRADESH	1000.00	6426.00	84.00	137.00	221.00
RIHAND STPS II	NTPC LTD.	THERMAL-COAL	UTTAR PRADESH	1000.00	6615.00	70.00	136.00	206.00
RIHAND STPS III	NTPC LTD.	THERMAL-COAL	UTTAR PRADESH	1000.00	7579.00	144.00	134.00	278.00
SINGRAULI STPS	NTPC LTD.	THERMAL-COAL	UTTAR PRADESH	2000.00	13190.00	66.00	140.00	206.00
TANDA I TPS	NTPC LTD.	THERMAL-COAL	UTTAR PRADESH	440.00	1828.00	126.00	317.00	444.00
TANDA II TPS	NTPC LTD.	THERMAL-COAL	UTTAR PRADESH	660.00	1446.00	160.00	267.00	428.00
FGUTPS UNCHAHAR I	NTPC LTD.	THERMAL-COAL	UTTAR PRADESH	420.00	2102.00	108.00	357.00	465.00
FGUTPS UNCHAHAR II	NTPC LTD.	THERMAL-COAL	UTTAR PRADESH	420.00	2150.00	101.00	360.00	461.00
FGUTPS UNCHAHAR III	NTPC LTD.	THERMAL-COAL	UTTAR PRADESH	210.00	1113.00	135.00	357.00	492.00
FGUTPS UNCHAHAR IV	NTPC LTD.	THERMAL-COAL	UTTAR PRADESH	500.00	2469.00	156.00	342.00	498.00
KOLDAM	NTPC LTD.	HYDRO-HYDRO	HIMACHAL PRADESH	800.00	2914.00	269.00	233.00	502.00
NARORA A.P.S. 1 & 2	NPCIL	NUCLEAR-NUCLEAR	UTTAR PRADESH	440.00	3417.00	0.00	0.00	299.14
RAJASTHAN A.P.S. 2,3,4	NPCIL	NUCLEAR-NUCLEAR	RAJASTHAN	640.00	4322.00	0.00	0.00	334.39
NJHPS	SJVNL	HYDRO-HYDRO	HIMACHAL PRADESH	1500.00	7445.43	113.80	113.80	227.60
RAMPUR HPS	SJVNL	HYDRO-HYDRO	HIMACHAL PRADESH	412.02	2098.03	212.10	212.10	424.20
TEHRI HPP	THDC	HYDRO-HYDRO	UTTARAKHAND	1000.00	2660.36	251.00	253.00	504.00
KOTESHWAR HEP	THDC	HYDRO-HYDRO	UTTARAKHAND	400.00	1046.16	250.00	227.00	477.00
E.C.G. HEP. V Nagar	BIHAR STATE HEPCL	HYDRO-HYDRO	BIHAR	15.00	21.18	0.00	0.00	249.00
S.E.L.C. BARUN	BIHAR STATE HEPCL	HYDRO-HYDRO	BIHAR	3.30	1.30	0.00	0.00	249.00
SONE WEST CANAL HPS. Dehri	BIHAR STATE HEPCL	HYDRO-HYDRO	BIHAR	6.60	3.32	0.00	0.00	249.00
DHELABAGH	BIHAR STATE HEPCL	HYDRO-HYDRO	BIHAR	1.00	0.70	0.00	0.00	249.00
NASHRIGANJ	BIHAR STATE HEPCL	HYDRO-HYDRO	BIHAR	1.00	0.55	0.00	0.00	249.00
JAINAGARA	BIHAR STATE HEPCL	HYDRO-HYDRO	BIHAR	1.00	1.84	0.00	0.00	249.00
ARWAL	BIHAR STATE HEPCL	HYDRO-HYDRO	BIHAR	0.50	0.32	0.00	0.00	249.00
AGNOOR	BIHAR STATE HEPCL	HYDRO-HYDRO	BIHAR	1.00	0.26	0.00	0.00	249.00
SRIKHINDA	BIHAR STATE HEPCL	HYDRO-HYDRO	BIHAR	0.70	0.34	0.00	0.00	249.00
KATAYIA	BIHAR STATE HEPCL	HYDRO-HYDRO	BIHAR	19.20	1.60	0.00	0.00	249.00
SEBARI	BIHAR STATE HEPCL	HYDRO-HYDRO	BIHAR	1.00	0.75	0.00	0.00	249.00

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TRIVENI	BIHAR STATE HEPCL	HYDRO-HYDRO	BIHAR	3.00	2.10	0.00	0.00	249.00
MTPS STAGE - I,MUZAFFARPUR	KANTI BIJLEE UTPADAN N LTD	THERMAL-COAL	BIHAR	220.00	538.66	116.86	326.55	443.41
MTPS STAGE - II, MUZAFFARPUR	KANTI BIJLEE UTPADAN N LTD	THERMAL-COAL	BIHAR	390.00	2117.26	273.40	272.77	546.17
SIKIDIRI HYDEL(SUBERNRE KHA)	JHARKHAND UUNL	HYDRO-HYDRO	JHARKHAND	130.00	36.12	392.42	93.10	485.52
BALIMELA HPS.	ODISHA HPCL	HYDRO-HYDRO	ODISHA	510.00	1482.02	0.00	0.00	60.70
HIRAKUD HEP	ODISHA HPCL	HYDRO-HYDRO	ODISHA	275.50	502.24	0.00	0.00	126.46
CHIPLIMA HEP	ODISHA HPCL	HYDRO-HYDRO	ODISHA	72.00	228.67	0.00	0.00	74.06
RENGALI HPS.	ODISHA HPCL	HYDRO-HYDRO	ODISHA	250.00	647.71	0.00	0.00	125.78
UPPER INDRAVATI HPS.	ODISHA HPCL	HYDRO-HYDRO	ODISHA	600.00	2188.21	0.00	0.00	88.52
UPPER KOLAB HPS.	ODISHA HPCL	HYDRO-HYDRO	ODISHA	320.00	813.04	0.00	0.00	76.47
IB THERMAL	ODISHA PGCL.	THERMAL-COAL	ODISHA	210.00	1116.46	103.55	150.68	254.23
CHUZACHEN HEP	GATI INFRA. PVT. LTD.	HYDRO-HYDRO	SIKKIM	110.00	468.17	0.00	0.00	398.00
TENUGHAT TPS	TENUGHAT VIDYUT NIGAM LTD	THERMAL-COAL	JHARKHAND	420.00	2132.98	95.38	271.70	367.08
DURGAPUR PROJECTS LIMITED	DPL	THERMAL-COAL	WEST BENGAL	550.00	2231.73	0.00	0.00	389-407
KOLAGHAT THERMAL POWER STATION	WEST BENGAL PDCL	THERMAL-COAL	WEST BENGAL	1260.00	2871.67	0.00	0.00	450.99
BAKRESHWAR THERMAL POWER PLANT	WEST BENGAL PDCL	THERMAL-COAL	WEST BENGAL	1050.00	6996.73	0.00	0.00	373.16
BANDEL THERMAL POWER STATION	WEST BENGAL PDCL	THERMAL-COAL	WEST BENGAL	335.00	860.36	0.00	0.00	485.03
SANTHALDIH THERMAL POWER STATION	WEST BENGAL PDCL	THERMAL-COAL	WEST BENGAL	500.00	3693.58	0.00	0.00	412.86
SAGARDIGHI THERMAL POWER PROJECT	WEST BENGAL PDCL	THERMAL-COAL	WEST BENGAL	1600.00	6695.28	0.00	0.00	421.23
JALDHAKA H E P	WEST BENGAL SEDCL	HYDRO-HYDRO	WEST BENGAL	44.00	186.98	0.00	0.00	689.00
RAMAM H E P	WEST BENGAL SEDCL	HYDRO-HYDRO	WEST BENGAL	51.00	244.83	0.00	0.00	689.00
TEESTA CANAL FALLS	WEST BENGAL SEDCL	HYDRO-HYDRO	WEST BENGAL	67.50	43.32	0.00	0.00	689.00
PURULIA PUMPED STORAGE PROJECT	WEST BENGAL SEDCL	HYDRO-HYDRO	WEST BENGAL	900.00	1057.19	0.00	0.00	689.00
MINI MICRO	WEST BENGAL SEDCL	HYDRO-HYDRO	WEST BENGAL	14.05	30.77	0.00	0.00	689.00
PANIPAT PTPS - Unit 7	HPGCL	THERMAL-COAL	HARYANA	250.00	802.32	100.00	367.00	467.00
PANIPAT PTPS Unit 8	HPGCL	THERMAL-COAL	HARYANA	250.00	991.34	93.00	367.00	460.00
DCRTPP UNIT 1	HPGCL	THERMAL-COAL	HARYANA	300.00	1441.53	106.00	362.00	468.00
DCRTPP UNIT 2	HPGCL	THERMAL-COAL	HARYANA	300.00	1064.58	106.00	362.00	468.00
RGTPP UNIT 1 HISSAR	HPGCL	THERMAL-COAL	HARYANA	600.00	708.26	91.00	380.00	471.00
RGTPP UNIT 2 HISSAR	HPGCL	THERMAL-COAL	HARYANA	600.00	1453.37	91.00	380.00	471.00
WYC HYDEL STATION	HPGCL	HYDRO-HYDRO	HARYANA	62.40	298.42	335.00	0.00	335.00
GIRI POWER HOUSE	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	60.00	224.88	47.00	47.00	94.00
ANDHRA POWER HOUSE	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	16.95	75.16	73.00	73.00	146.00
BHABA POWER HOUSE/SANJAY P HOUSE	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	120.00	585.35	40.00	40.00	80.00
GHANVI POWER HOUSE	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	22.50	100.08	113.00	113.00	225.00
BASSI POWER HOUSE	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	66.00	330.93	41.00	41.00	81.00
BINWA POWER HOUSE	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	6.00	36.95	118.00	118.00	236.00
GAJ POWER HOUSE	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	10.50	53.14	179.00	179.00	357.00
BANER POWER HOUSE	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	12.00	45.92	108.00	108.00	216.00
KHAULI POWER HOUSE	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	12.00	42.58	113.00	113.00	225.00
LARJI POWER HOUSE	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	126.00	671.05	116.00	116.00	231.00
NOGLI POWER HOUSE	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	2.50	6.15	192.00	192.00	383.00



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CHABA POWER HOUSE	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	1.75	4.69	144.00	144.00	287.00
RUKTI POWER HOUSE	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	1.50	3.27	83.00	83.00	165.00
BHABA AUGUMENTATION POWER HOUSE	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	4.50	5.49	113.00	113.00	225.00
BS CHAMBA	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	0.45	2.08	120.00	120.00	240.00
GHANVI II	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	10.00	44.72	113.00	113.00	225.00
GUMMA	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	3.00	3.27	113.00	113.00	225.00
INDRAPRASTHA GAS TURBINE POWER STATION	IPGCL	THERMAL-GAS	DELHI	270.00	481.57	64.00	444.00	508.00
PRAGATI POWER STATION-I	PPCL	THERMAL-GAS	DELHI	330.00	1495.21	75.00	544.00	619.00
PRAGATI POWER STATION-III, BAWANA,DELHI	PPCL	THERMAL-GAS	DELHI	1371.20	3872.54	132.00	335.00	467.00
LOWER JHELUM	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	105.00	604.28	0.00	0.00	51.00
UPPER SINDH -I SUMBAL KANGAN	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	22.60	65.26	0.00	0.00	63.00
UPPER SINDH -II KANGAN	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	105.00	217.20	0.00	0.00	85.00
GANDHARBAL	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	15.00	8.42	0.00	0.00	47.00
KARNAH MPH	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	2.00	7.95	0.00	0.00	310.00
CHENANI I	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	23.30	45.45	0.00	0.00	66.00
CHENANI II	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	2.00	3.44	0.00	0.00	93.00
CHENANI III UDHAMPUR	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	7.50	8.48	0.00	0.00	142.00
IQBAL MHP KARGIL	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	3.75	3.70	0.00	0.00	185.00
IGO MERCHELLONG	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	3.00	1.65	0.00	0.00	297.00
PAHALGAM MHP	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	4.50	4.86	0.00	0.00	329.00
MARPACHOO	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	0.75	0.23	0.00	0.00	298.00
HAFTAL	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	1.00	0.75	0.00	0.00	287.00
SANJAK	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	1.26	0.27	0.00	0.00	360.00
BAZGO	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	0.30	0.33	0.00	0.00	333.00
SUMOOR	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	0.10	0.10	0.00	0.00	354.00
HUNDER	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	0.40	0.48	0.00	0.00	262.00
BHEP II (PDD)	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	0.00	1510.65	0.00	0.00	269.00
INDIRA GANDHI SUPER THERMAL POWER STATIONS,IGSTPS, JHAJJAR	APCPL	THERMAL-COAL	HARYANA	1500.00	3553.25	161.10	384.20	545.30
MAHATMA GANDHI TPP JHAJJAR POWER LIMITED	CLP INDIA PVT. LTD.(JHAJJAR POWER LTD)	THERMAL-COAL	HARYANA	1320.00	5462.55	106.80	363.24	470.04
SHRINAGAR HEP	ALAKNANDA HPCL	HYDRO-HYDRO	UTTARPRADESH	330.00	1535.86	258.40	258.40	516.80
GAMA INFRAPROP 225 MW GAS BASED CCPP	GAMA INFRAPROP PVT.	THERMAL-GAS RLNG	UTTARAKHAND	214.00	607.46	127.20	528.80	656.00
JP BINA TPP	JP POWER VENTURES LTD	THERMAL-COAL	MADHYA PRADESH	500.00	2267.71	200.36	345.90	546.26
JNSTPP(JAYPEE NIGRIE) SUPER THERMAL POWER PLANT	JP POWER VENTURES LTD	THERMAL-COAL	MADHYA PRADESH	1320.00	5940.29	190.94	49.90	240.84
JAYPEE VISHNUPRAYAG HEP	JP POWER VENTURES LTD	HYDRO-HYDRO	UTTRAKHAND	400.00	1731.42	15.53	102.40	117.93
ANUPPUR THERMAL POWER STATION	MB POWER	THERMAL-COAL	MADHYA PRADESH	1200.00	5853.00	196.00	244.00	440.00
ESSAR POWER MP LTD	ESSAR POWER MP LTD	THERMAL-COAL	MADHYA PRADESH	1200.00	3031.10	0.00	0.00	413.00

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JHABHUA POWER LTD	JHABHUA POWER LTD	THERMAL-COAL	MADHYA PRADESH	600.00	2900.74	199.70	251.80	451.40
MALANA HEP	MALANA PCL	HYDRO-HYDRO	HIMACHAL PRADESH	86.00	268.81	0.00	0.00	344.32
MALANA STAGE- II HPS	EVEREST PPL	HYDRO-HYDRO	HIMACHAL PRADESH	100.00	404.14	208.00	208.00	415.00
KARCHAM WANGTOO HEP	JSW HYDRO ENERGY LTD.	HYDRO-HYDRO	HIMACHAL PRADESH	1000.00	4614.88	0.00	0.00	336.40
BASPA II HEP	JSW HYDRO ENERGY LTD.	HYDRO-HYDRO	HIMACHAL PRADESH	300.00	1338.17	0.00	0.00	170.60
ALLAIN DUHANGAN HEP	AD HYDRO POWER LTD.	HYDRO-HYDRO	HIMACHAL PRADESH	192.00	624.99	0.00	0.00	374.40
BERRA DOL SOLAR	HPPCL	HYDRO-HYDRO	HIMACHAL PRADESH	5.00	8.36	0.00	0.00	431.00
KASHANG HEP	HPPCL	HYDRO-HYDRO	HIMACHAL PRADESH	65.00	162.35	0.00	0.00	231.00
SAINJ HEP	HPPCL	HYDRO-HYDRO	HIMACHAL PRADESH	100.00	297.40	0.00	0.00	298.00
JSW ENERGY (BARMER) LTD/RAJ WESTPOWER LTD. RAJASTHAN	JSW ENERGY LTD.	THERMAL-LIG	RAJASTHAN	1080.00	5276.52	170.00	250.00	420.00
KHAMBERKHERA	BAJAJ ENERGY PVT. LTD.	THERMAL-COAL	UTTAR PRADESH	90.00	73.00	185.00	378.00	563.00
BARKHERA	BAJAJ ENERGY PVT. LTD.	THERMAL-COAL	UTTAR PRADESH	90.00	83.00	183.00	379.00	562.00
MAQSOODAPUR	BAJAJ ENERGY PVT. LTD.	THERMAL-COAL	UTTAR PRADESH	90.00	94.00	183.00	382.00	565.00
UTRAULA	BAJAJ ENERGY PVT. LTD.	THERMAL-COAL	UTTAR PRADESH	90.00	110.00	189.00	350.00	539.00
KUNDARKHI	BAJAJ ENERGY PVT. LTD.	THERMAL-COAL	UTTAR PRADESH	90.00	116.00	184.00	333.00	517.00
LALITPUR PGCL	LALITPUR PGCL	THERMAL-COAL	UTTAR PRADESH	1980.00	6917.00	224.00	302.00	526.00
INDIRA SAGAR HPS	NHDC LTD.	HYDRO-HYDRO	MADHYA PRADESH	1000.00	2837.11	100.72	152.77	253.49
OMKARESHWAR HPS	NHDC LTD.	HYDRO-HYDRO	MADHYA PRADESH	520.00	1226.74	171.16	216.77	387.93
SOLAPUR	NTPC LTD.	THERMAL-COAL	MAHARASHTRA	1320.00	759.00	172.00	342.00	515.00
KAWAS	NTPC LTD.	THERMAL-GAS/RLNG	GUJARAT	656.20	1342.00	84.00	284.00	368.00
KORBA STPS I & II	NTPC LTD.	THERMAL-COAL	CHHATTISGARH	2100.00	14840.00	69.00	136.00	205.00
KORBA III	NTPC LTD.	THERMAL-COAL	CHHATTISGARH	500.00	3458.00	131.00	134.00	265.00
LARA	NTPC LTD.	THERMAL-COAL	CHHATTISGARH	800.00	2259.00	196.00	243.00	439.00
SIPAT STPS I	NTPC LTD.	THERMAL-COAL	CHHATTISGARH	1980.00	13912.00	130.00	142.00	273.00
SIPAT STPS II	NTPC LTD.	THERMAL-COAL	CHHATTISGARH	1000.00	7200.00	124.00	146.00	269.00
VINDHYACHAL STPS I	NTPC LTD.	THERMAL-COAL	MADHYA PRADESH	1260.00	7966.00	86.00	177.00	263.00
VINDHYACHAL STPS II	NTPC LTD.	THERMAL-COAL	MADHYA PRADESH	1000.00	6459.00	70.00	169.00	239.00
VINDHYACHAL STPS III	NTPC LTD.	THERMAL-COAL	MADHYA PRADESH	1000.00	6979.00	105.00	169.00	274.00
VINDHYACHAL STPS IV	NTPC LTD.	THERMAL-COAL	MADHYA PRADESH	1000.00	7159.00	157.00	167.00	323.00
VINDHYACHAL STPS V	NTPC LTD.	THERMAL-COAL	MADHYA PRADESH	500.00	3661.00	167.00	171.00	338.00
GADARWARA	NTPC LTD.	THERMAL-COAL	MADHYA PRADESH	800.00	745.00	199.00	332.00	531.00
KHARGONE	NTPC LTD.	THERMAL-COAL	MADHYA PRADESH	660.00	370.00	181.00	294.00	475.00
MOUDA TPP STAGE I	NTPC LTD.	THERMAL-COAL	MAHARASHTRA	1000.00	4873.00	188.00	327.00	515.00
MOUDA TPP STAGE II	NTPC LTD.	THERMAL-COAL	MAHARASHTRA	1320.00	5430.00	148.00	321.00	470.00
RATNAGIRI GAS & POWER PVT. LTD.	RGPPPL	THERMAL-GAS	MAHARASHTRA	1967.08	4126.00	0.00	0.00	550.00
RAJASTHAN A.P.S. 5 & 6	NPCIL	NUCLEAR-NUCLEAR	RAJASTHAN	440.00	3274.00	0.00	0.00	392.48
TARAPUR 1, 2	NPCIL	NUCLEAR-NUCLEAR	MAHARASHTRA	320.00	2028.00	0.00	0.00	192.39
GOINDWAL TPP(GVK)	GVK POWER (GOINDWAL SAHIB) LTD	THERMAL-COAL	PUNJAB	540.00	1190.02	211.00	366.00	577.00
KOTA SUPER THERMAL POWER STATION	RRVUNL	THERMAL-COAL	RAJASTHAN	1240.00	5738.02	61.00	338.00	399.00
SURATGARH TPS	RRVUNL	THERMAL-COAL	RAJASTHAN	1500.00	4218.93	82.00	406.00	488.00
CHHABRA TPP I,2,3&4	RRVUNL	THERMAL-COAL	RAJASTHAN	1000.00	6405.52	148.00	281.00	429.00
RAMGARH GT POWER PROJECT(1&2) & RGTPP STAGE 3(160MW)	RRVUNL	THERMAL-GAS	RAJASTHAN	270.50	722.30	119.00	289.00	408.00
CSCTPP U#5	RRVUNL	THERMAL-COAL	RAJASTHAN	660.00	2582.10	176.00	242.00	418.00
DHOLPUR GAS TPS	RRVUNL	THERMAL-GAS	RAJASTHAN	330.00	0.00	102.00	0.00	102.00

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MAHI HYDEL POWER STATION	RRVUNL	HYDRO-HYDRO	RAJASTHAN	140.00	218.34	227.00	0.00	227.00
MINI MICRO HYDEL (MMH) P S	RRVUNL	HYDRO-HYDRO	RAJASTHAN	23.85	5.74	416.00	0.00	416.00
KALISINDH TPP I & 2	RRVUNL	THERMAL-COAL	RAJASTHAN	1200.00	5342.38	179.00	320.00	499.00
KHARA HEP	UPJVNL	HYDRO-HYDRO	UTTAR PRADESH	72.00	373.60	37.00	0.00	37.00
MATATILLA HEP	UPJVNL	HYDRO-HYDRO	UTTAR PRADESH	30.60	73.23	32.30	0.00	32.30
OBRA HEP	UPJVNL	HYDRO-HYDRO	UTTAR PRADESH	99.00	190.16	41.70	0.00	41.70
RIHAND	UPJVNL	HYDRO-HYDRO	UTTAR PRADESH	300.00	457.33	57.40	0.00	57.40
UGC SHP	UPJVNL	HYDRO-HYDRO	UTTAR PRADESH	13.70	20.14	283.00	0.00	283.00
BELKA SHP	UPJVNL	HYDRO-HYDRO	UTTAR PRADESH	3.00	1.62	212.00	0.00	212.00
BABAIL SHP	UPJVNL	HYDRO-HYDRO	UTTAR PRADESH	3.00	0.01	283.00	0.00	283.00
SHEETLA SHP	UPJVNL	HYDRO-HYDRO	UTTAR PRADESH	3.60	1.67	154.00	0.00	154.00
ANPARA A TPS	UPRVUNL	THERMAL-COAL	UTTAR PRADESH	630.00	3914.45	77.60	181.48	259.08
ANPARA B TPS	UPRVUNL	THERMAL-COAL	UTTAR PRADESH	1000.00	6470.88	46.19	174.73	220.92
ANPARA D	UPRVUNL	THERMAL-COAL	UTTAR PRADESH	1000.00	5164.05	159.37	157.16	316.53
HARDUAGANJ TPS	UPRVUNL	THERMAL-COAL	UTTAR PRADESH	105.00	158.52	498.22	371.13	869.35
HARDUAGANJ EXTN. TPS	UPRVUNL	THERMAL-COAL	UTTAR PRADESH	500.00	2850.79	186.75	336.35	523.10
OBRA B TPS	UPRVUNL	THERMAL-COAL	UTTAR PRADESH	1000.00	3324.45	75.18	213.48	288.66
PARICHHA TPS	UPRVUNL	THERMAL-COAL	UTTAR PRADESH	220.00	200.56	228.49	426.79	655.28
PARICHHA EXTN. TPS	UPRVUNL	THERMAL-COAL	UTTAR PRADESH	420.00	1927.82	173.08	335.76	508.84
PARICHHA EXTN. ST. 2 TPS	UPRVUNL	THERMAL-COAL	UTTAR PRADESH	500.00	1305.98	254.78	334.55	589.33
CHIBRO (YAMUNA) HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	UTTARAKHAND	240.00	973.80	53.00	53.00	106.00
CHILLA HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	UTTARAKHAND	144.00	780.32	51.00	51.00	102.00
DHAKRANI HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	UTTARAKHAND	33.75	172.56	82.00	82.00	164.00
DHALIPUR HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	UTTARAKHAND	51.00	224.07	82.00	82.00	164.00
KHATIMA HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	UTTARAKHAND	41.40	230.24	97.00	97.00	194.00
KHODRI HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	UTTARAKHAND	120.00	434.13	65.00	65.00	130.00
KULHAL HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	UTTARAKHAND	30.00	150.33	64.00	64.00	128.00
TILOTH HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	UTTARAKHAND	90.00	353.29	63.00	63.00	126.00
MANERI BHALI - II HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	UTTARAKHAND	304.00	1375.08	77.00	77.00	154.00
RAMGANGA HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	UTTARAKHAND	198.00	154.73	85.00	85.00	170.00
ADANI DAHANU	AEML	THERMAL-COAL	MAHARASHTRA	500.00	3026.69	114.52	371.13	485.65
ADANI POWER RAJASTHAN LTD (1200 MW PPA RAJASTHAN DISCOM)	ADANI POWER LTD.	THERMAL-COAL	RAJASTHAN	1320.00	7562.16	133.00	256.54	389.54
VEDANTA LTD. (P. -I)	VEDANTA LTD. (EARLIER-SESA STERELITE LTD/GOA ENERGY LTD)	THERMAL-GAS/WHR	GOA	30.00	177.41	0.00	240.00	240.00
VEDANTA LTD. (P. -II)	VEDANTA LTD. (EARLIER-SESA STERELITE LTD)	THERMAL-GAS/WHR	GOA	30.00	182.23	0.00	240.00	240.00
GSEG-HAZIRA,156.10 MW,CCPP	GUJARAT S ENE.GEN. LTD.	THERMAL-GAS	GUJARAT	156.10	38.45	48.00	397.00	445.00
GSEG-HAZIRA,351.43 MW,CCPP	GUJARAT S ENE.GEN. LTD.	THERMAL-GAS	GUJARAT	351.43	560.51	64.00	365.00	429.00
GPCC, CCPP	GSPC PIPAVAV PCL	THERMAL-GAS/RLNG	GUJARAT	702.86	449.70	60.00	357.00	417.00
165 MW POWER PLANT (STATION- II)	GUJARAT INDUSTRIES PCL	THERMAL-GAS	GUJARAT	165.00	12.94	46.68	298.68	345.36
145 MW POWER PLANT (STATION-I)	GUJARAT INDUSTRIES PCL	THERMAL-GAS	GUJARAT	145.00	682.79	78.26	422.44	500.70

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SURAT LIG. P P (SLPP STATION -I)	GUJARAT INDUSTRIES PCL	THERMAL-LIG	GUJARAT	250.00	1423.06	94.25	139.59	233.84
SURAT LIG. P P (SLPP STATION -II)	GUJARAT INDUSTRIES PCL	THERMAL-LIG	GUJARAT	250.00	1529.81	172.35	136.34	308.70
BLTPS 1-2	GSECL	THERMAL-LIG	GUJARAT	500.00	464.55	238.00	272.00	510.00
AKRIMOTA T P S	GUJARAT MINERAL DCL	THERMAL-LIG	GUJARAT	250.00	546.82	113.23	132.06	249.29
LANCO AMARKANTAK TPP PATHADIH, U-I	LANCO AMARKAN. POWER LTD.	THERMAL-COAL	CHHATTISGARH	300.00	1771.00	134.50	238.30	372.80
LANCO AMARKANTAK TPP PATHADIH, U-II	LANCO AMARKAN. POWER LTD.	THERMAL-COAL	CHHATTISGARH	300.00	1402.00	125.00	190.10	315.30
BHILAI EXPANSION POWER PLANT	NTPC SAIL PCPL	THERMAL-COAL	CHHATTISGARH	500.00	2745.97	210.09	341.70	551.79
JINDAL POWER LTD. STPPS-I	JINDAL POWER LTD., TAMNAR	THERMAL-COAL	CHHATTISGARH	1000.00	2049.44	0.00	0.00	407.00
JINDAL POWER LTD. STPPS-II	JINDAL POWER LTD., TAMNAR	THERMAL-COAL	CHHATTISGARH	2400.00	6823.87	0.00	0.00	426.00
TROMBAY UNIT 5	TATA POWER COM. LTD.	THERMAL-COAL	MAHARASHTRA	500.00	2958.65	155.00	398.80	553.80
TROMBAY UNIT 7	TATA POWER COM. LTD.	THERMAL-GAS	MAHARASHTRA	180.00	1101.58	149.00	180.40	329.40
TROMBAY UNIT 8	TATA POWER COM. LTD.	THERMAL-COAL	MAHARASHTRA	250.00	1515.38	164.00	394.30	558.30
BHIRA	TATA POWER COM. LTD.	HYDRO-HYDRO	MAHARASHTRA	300.00	829.34	75.00	75.00	150.00
BHIVPURI	TATA POWER COM. LTD.	HYDRO-HYDRO	MAHARASHTRA	75.00	338.44	190.00	190.00	380.00
KHOPOLI	TATA POWER COM. LTD.	HYDRO-HYDRO	MAHARASHTRA	72.00	324.93	306.00	306.00	612.00
MUNDRA UMPP	TATA POWER COM. LTD.	THERMAL-COAL	GUJARAT	4150.00	26495.38	90.29	172.01	262.30
NEYVELI NEW TPS	NEYVELI LIG. CORP. LTD.	THERMAL-LIG	TAMIL NADU	500.00	513.85	172.90	230.88	403.78
NEYVELI TPS- I EXPN.	NEYVELI LIG. CORP. LTD.	THERMAL-LIG	TAMIL NADU	420.00	3047.59	96.30	248.63	344.93
NEYVELI TPS-II	NEYVELI LIG. CORP. LTD.	THERMAL-LIG	TAMIL NADU	1470.00	9392.09	72.30	270.95	343.25
VALLUR TPS	NTECL	THERMAL-COAL	TAMIL NADU	1500.00	5161.36	178.80	383.60	562.40
SINGARENI TPP	SINGARENI COLLIERIES COMPANY LTD	THERMAL-COAL	TELANGANA	1200.00	8671.23	172.90	288.40	461.30
NEYVELI BARSINGSAR	NEYVELI LIG. CORP. LTD.	THERMAL-LIG	RAJASTHAN	250.00	1333.05	230.20	110.45	340.65
NEYVELI TPS-II EXPN	NEYVELI LIG. CORP. LTD.	THERMAL-LIG	TAMIL NADU	500.00	1345.89	230.20	253.24	483.44
NEYVELI TAMILNADU POWER LTD., JV	NEYVELI LIG. CORP. LTD.	THERMAL-COAL	TAMIL NADU	1000.00	4496.98	154.90	297.39	452.29
RAMAGUNDEM STPS I & II	NTPC LTD.	THERMAL-COAL	TELANGANA	2100.00	13326.00	73.00	260.00	332.00
RAMAGUNDEM STPS III	NTPC LTD.	THERMAL-COAL	TELANGANA	500.00	3316.00	77.00	255.00	332.00
SIMHADRI STPS I	NTPC LTD.	THERMAL-COAL	ANDHRA PRADESH	1000.00	5530.00	94.00	335.00	429.00
SIMHADRI STPS II	NTPC LTD.	THERMAL-COAL	ANDHRA PRADESH	1000.00	5457.00	152.00	329.00	481.00
TARAPUR 3 & 4	NPCIL	NUCLEAR-NUCLEAR	MAHARASHTRA	1080.00	7572.00	0.00	0.00	290.58
KAIGA 1,2,3,4	NPCIL	NUCLEAR-NUCLEAR	KARNATAKA	880.00	6580.00	0.00	0.00	348.52
MADRAS A.P.S. 1 & 2	NPCIL	NUCLEAR-NUCLEAR	TAMIL NADU	440.00	1651.00	0.00	0.00	260.71
Dr. NTPPS (VIJAYAWADA TPS)	APGENCO	THERMAL-COAL	ANDHRA PRADESH	1260.00	7035.06	0.00	0.00	450.04
Dr. NTPPS - IV (VIJAYAWADA TPS - 4)	APGENCO	THERMAL-COAL	ANDHRA PRADESH	500.00	2988.52	0.00	0.00	450.04
RAYALASEEMA T P P-I	APGENCO	THERMAL-COAL	ANDHRA PRADESH	420.00	1216.33	0.00	0.00	450.04
RAYALASEEMA T P P-II	APGENCO	THERMAL-COAL	ANDHRA PRADESH	420.00	1820.39	0.00	0.00	450.04
RAYALASEEMA T P P-III	APGENCO	THERMAL-COAL	ANDHRA PRADESH	210.00	559.85	0.00	0.00	450.04
RAYALASEEMA T P P-IV	APGENCO	THERMAL-COAL	ANDHRA PRADESH	600.00	2201.44	0.00	0.00	450.04
SRISAILAM (RBPH)	APGENCO	HYDRO-HYDRO	ANDHRA PRADESH	770.00	1308.21	0.00	0.00	450.04
UPPER SILERU	APGENCO	HYDRO-HYDRO	ANDHRA PRADESH	240.00	625.32	0.00	0.00	450.04
LOWER SILERU	APGENCO	HYDRO-HYDRO	ANDHRA PRADESH	460.00	836.67	0.00	0.00	450.04

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DONKARAI	APGENCO	HYDRO-HYDRO	ANDHRA PRADESH	25.00	70.12	0.00	0.00	450.04
PENNA AHOBILAM (PABRHES))	APGENCO	HYDRO-HYDRO	ANDHRA PRADESH	20.00	0.93	0.00	0.00	450.04
CHETTIPETA	APGENCO	HYDRO-HYDRO	ANDHRA PRADESH	1.00	2.19	0.00	0.00	450.04
MUCHKUND	APGENCO	HYDRO-HYDRO	ODISHA	120.00	340.17	0.00	0.00	450.04
NSTPHES	APGENCO	HYDRO-HYDRO	ANDHRA PRADESH	50.00	75.47	0.00	0.00	450.04
NAGARJUNASAGAR RCPH	APGENCO	HYDRO-HYDRO	ANDHRA PRADESH	90.00	101.21	0.00	0.00	450.04
TUNGABHADRA HES & HAMP(Ap Share)	APGENCO	HYDRO-HYDRO	KARNATAKA	72.00	158.01	0.00	0.00	450.04
KOTHAGUDEM STA.(KTPS O&M)	TSPGENCO	THERMAL-COAL	TELANGANA	420.00	2038.31	163.00	320.00	483.00
KOTHAGUDEM T P S (KTPS-V)	TSPGENCO	THERMAL-COAL	TELANGANA	500.00	3211.39	89.00	263.00	352.00
KOTHAGUDEM T P S (KTPS-VI)	TSPGENCO	THERMAL-COAL	TELANGANA	500.00	3393.16	154.00	251.00	404.00
KTPS VII	TSPGENCO	THERMAL-COAL	TELANGANA	800.00	3390.36	115.00	253.00	368.00
RAMAGUNDEM T P S B	TSPGENCO	THERMAL-COAL	TELANGANA	62.50	350.80	155.00	281.00	436.00
KAKATHIYA TPP (KTPP)-I	TSPGENCO	THERMAL-COAL	TELANGANA	500.00	2911.92	178.00	282.00	460.00
KAKATHIYA TPP (KTPP)-II	TSPGENCO	THERMAL-COAL	TELANGANA	600.00	4243.79	182.00	270.00	452.00
POCHAMPAD-I,NIZAMSAGAR,SIN GUR,PALAIR	TSPGENCO	HYDRO-HYDRO	TELANGANA	54.00	42.02	698.00	0.00	698.00
PULICHINTHALA	TSPGENCO	HYDRO-HYDRO	TELANGANA	120.00	198.56	407.00	0.00	407.00
RAICHUR TPS 1 to 7	KPCL	THERMAL-COAL	KARNATAKA	1470.00	6274.41	495.63	0.00	495.63
RAICHUR TPS 8	KPCL	THERMAL-COAL	KARNATAKA	250.00	1414.42	520.82	0.00	520.82
BELLARI TPS 2	KPCL	THERMAL-COAL	KARNATAKA	500.00	1539.38	687.50	0.00	687.50
BELLARI TPS 3	KPCL	THERMAL-COAL	KARNATAKA	700.00	1650.96	742.91	0.00	742.91
BHADRA PH	KPCL	HYDRO-HYDRO	KARNATAKA	39.20	72.21	273.10	22.24	295.35
GERUSOPPA PH	KPCL	HYDRO-HYDRO	KARNATAKA	240.00	562.66	126.12	23.20	149.32
GHAT PRABHA HEP	KPCL	HYDRO-HYDRO	KARNATAKA	32.00	49.61	117.67	20.00	137.67
KADRA HPS	KPCL	HYDRO-HYDRO	KARNATAKA	150.00	461.13	152.54	21.34	173.88
NAGJHARI PH	KPCL	HYDRO-HYDRO	KARNATAKA	900.00	4180.93	37.46	20.77	58.24
KODASALLI DPH	KPCL	HYDRO-HYDRO	KARNATAKA	120.00	458.67	97.28	22.82	120.10
MUNIRA.+MAHATM A GANDHI HES+SHIMSHA PH+SHIVASAMUDRAM PH	KPCL	HYDRO-HYDRO	KARNATAKA	226.40	641.53	79.81	18.22	98.03
SHARAVATHY VALLEY PROJECT & LINGANAMAKKI PH	KPCL	HYDRO-HYDRO	KARNATAKA	1090.00	5377.99	29.18	20.53	49.71
ALMATTI DPH	KPCL	HYDRO-HYDRO	KARNATAKA	290.00	622.31	97.62	105.26	202.88
VARAHI UGPH	KPCL	HYDRO-HYDRO	KARNATAKA	460.00	1191.56	103.00	21.89	124.24
MALPRABHA MINI HYDEL	KPCL	HYDRO-HYDRO	KARNATAKA	2.40	3.31	340.00	0.00	340.00
YERAMARUS TPS UNITS 1 & 2	RAICHUR POWER CORP LTD	THERMAL-COAL	KARNATAKA	1600.00	425.94	261.00	372.00	633.00
KARAIKAL CCGPP	PUDDUCHERRY PCL	THERMAL-GAS	PUDUCHERRY	32.50	240.23	132.00	304.00	436.00
METTUR (MTPS-I)	TN GEN. & DIS. CORP. LTD.	THERMAL-COAL	TAMIL NADU	840.00	4225.94	0.00	0.00	584.00
METTUR (MTPS-II)	TN GEN. & DIS. CORP. LTD.	THERMAL-COAL	TAMIL NADU	600.00	2413.05	0.00	0.00	584.00
NORTH CHENNAI (NCTPS-I)	TN GEN. & DIS. CORP. LTD.	THERMAL-COAL	TAMIL NADU	630.00	3045.66	0.00	0.00	584.00
NORTH CHENNAI (NCTPS -II)	TN GEN. & DIS. CORP. LTD.	THERMAL-COAL	TAMIL NADU	1200.00	5282.25	0.00	0.00	584.00
TUTICORIN (TTPS)	TN GEN. & DIS. CORP. LTD.	THERMAL-COAL	TAMIL NADU	1050.00	4864.41	0.00	0.00	584.00
VGTPS PH 1	TANGEDCO	THERMAL-GAS	TAMIL NADU	95.00	687.00	155.14	234.06	389.20

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VGTPS PH I	TANGEDCO	THERMAL-GAS	TAMIL NADU	92.20	534.00	155.14	234.06	389.20
VALUTHUR	TN GEN. & DIS. CORP. LTD.	THERMAL-GAS	TAMIL NADU	187.20	1222.32	0.00	0.00	584.00
PYKARA	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	59.20	17.66	0.00	0.00	584.00
PYKARA MINI MICRO	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	2.00	7.84	0.00	0.00	584.00
MOYAR	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	36.00	127.06	0.00	0.00	584.00
MARAVAKANDY	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	0.75	1.35	0.00	0.00	584.00
KUNDAH-I	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	60.00	245.90	0.00	0.00	584.00
KUNDAH-II	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	175.00	670.92	0.00	0.00	584.00
KUNDAH-III	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	180.00	400.81	0.00	0.00	584.00
KUNDAH-IV	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	100.00	164.87	0.00	0.00	584.00
KUNDAH-V	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	40.00	72.80	0.00	0.00	584.00
KUNDAH-VI (PARSON VALLEY)	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	30.00	18.98	0.00	0.00	584.00
METTUR DAM	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	50.00	145.51	0.00	0.00	584.00
METTUR TUNNEL	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	200.00	371.57	0.00	0.00	584.00
BARRIAGE-I	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	30.00	66.51	0.00	0.00	584.00
BARRIAGE-II	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	30.00	64.43	0.00	0.00	584.00
BARRIAGE-III	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	30.00	62.09	0.00	0.00	584.00
BARRIAGE-IV	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	30.00	48.71	0.00	0.00	584.00
BHAVANI SAGAR	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	8.00	36.23	0.00	0.00	584.00
PUNACHI	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	2.00	2.05	0.00	0.00	584.00
SATHANOOR	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	7.50	3.40	0.00	0.00	584.00
MUKURTHY	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	0.70	1.75	0.00	0.00	584.00
THIRUMOORTHY	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	1.95	3.50	0.00	0.00	584.00
PERIYAR	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	168.00	500.88	0.00	0.00	584.00
VAIGAI	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	19.00	48.55	0.00	0.00	584.00
SURULIYAR	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	35.00	115.12	0.00	0.00	584.00
PAPANASAM	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	32.00	106.90	0.00	0.00	584.00
SERVALAR	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	20.00	36.64	0.00	0.00	584.00
SARKARPATHY	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	30.00	117.86	0.00	0.00	584.00
ALIYAR	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	60.00	72.62	0.00	0.00	584.00
KADAMPARAI	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	400.00	366.98	0.00	0.00	584.00
SHOLAYAR-I	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	70.00	237.61	0.00	0.00	584.00
SHOLAYAR-II	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	25.00	52.08	0.00	0.00	584.00
KODAYAR-I	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	60.00	126.18	0.00	0.00	584.00
KODAYAR-II	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	40.00	47.63	0.00	0.00	584.00
ALIYAR MINI	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	2.50	4.62	0.00	0.00	584.00
PYKARA ULTIMATE	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	150.00	369.64	0.00	0.00	584.00
AMARAVATHY	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	4.00	6.29	0.00	0.00	584.00
BHAVANI RBC	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	8.00	27.49	0.00	0.00	584.00
BHAVANI KATTALAI (BKB)(I,II&III, BB I & II)	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	110.00	169.19	0.00	0.00	584.00
PERUNCHANI	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	1.30	2.79	0.00	0.00	584.00

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BBPH	TN GEN. & DIS. CORP. LTD.	THERMAL-GAS	TAMIL NADU	120.00	0.80	0.00	0.00	584.00
KOVILKALAPPAL	TN GEN. & DIS. CORP. LTD.	THERMAL-GAS	TAMIL NADU	107.88	239.25	0.00	0.00	584.00
KUTTALAM	TN GEN. & DIS. CORP. LTD.	THERMAL-GAS	TAMIL NADU	101.00	121.40	0.00	0.00	584.00
KARUPPUR VILLAGE TANJORE	LANCO TANJORE PCL	THERMAL-GAS	TAMIL NADU	120.00	759.07	97.00	230.00	326.90
SBU 1 JSW ENERGY LTD. VIJAYANAGAR	JSW ENERGY LTD.	THERMAL-IMP COAL & GAS	KARNATAKA	260.00	1044.00	0.00	0.00	457.00
SBU 2 JSW ENERGY LTD. VIJAYANAGAR	JSW ENERGY LTD.	THERMAL-IMP COAL	KARNATAKA	600.00	1714.00	0.00	0.00	450.00
SBU 3 JSW ENERGY LTD. U-1, Ratnagiri	JSW ENERGY LTD.	THERMAL-IMP COAL	MAHARASHTRA	300.00	1953.00	82.00	256.00	338.00
SBU 3 JSW ENERGY LTD. U 2 to 4, Ratnagiri	JSW ENERGY LTD.	THERMAL-IMP COAL	MAHARASHTRA	900.00	5240.00	0.00	0.00	420.00
LANCO KPL MODULE 1	LANCO KONDAPALLI POWER LTD.	THERMAL-GAS/N	ANDHRA PRADESH	368.14	756.04	0.00	0.00	329.00
HINDUJA NATIONAL PCL	HINDUJA NATIONAL PCL	THERMAL-COAL	ANDHRA PRADESH	1040.00	2755.26	106.00	276.00	382.00
RAIGARH ENERGY GENERATION LTD	ADANI POWER LTD.	THERMAL-COAL	CHHASTTISGARH	600.00	445.30	0.00	160.00	160.00
SPECTRUM POWER GENERATION LTD. (GODAVARI GAS POWER COMBINED CYCLE POWER PLANT)	SPECTRUM PG LTD.	THERMAL-GAS	ANDHRA PRADESH	208.00	529.05	68.00	241.60-294.80	331.00
TAQA NEYVELI POWER COM. PVT. LTD.	TAQA NEYVELI	THERMAL-LIG	TAMIL NADU	250.00	1175.92	166.00	358.00	524.00
IL&FS TN P COM. LTD. U1	IL&FS TAMILNADU POWER COMPANY LTD	THERMAL-COAL	TAMIL NADU	600.00	3469.70	212.00	296.00	508.00
IL&FS TN P COM. LTD. U 2	IL&FS TAMILNADU POWER COMPANY LTD	THERMAL-COAL	TAMIL NADU	600.00	3268.90	0.00	0.00	410.00
BOKARO 'B' TPS	DVC	THERMAL-COAL	JHARKHAND	210.00	0.00	77.02	245.00	322.02
BOKARO 'A' TPS	DVC	THERMAL-COAL	JHARKHAND	500.00	0.00	219.98	219.00	438.98
MEJIA TPS, U 1-3	DVC	THERMAL-COAL	JHARKHAND	630.00	0.00	85.57	375.00	460.57
MEJIA TPS, U 4	DVC	THERMAL-COAL	JHARKHAND	210.00	0.00	84.32	325.00	409.32
MEJIA TPS, U 5-6	DVC	THERMAL-COAL	JHARKHAND	500.00	0.00	141.08	302.00	443.08
MEJIA TPS, U 7-8	DVC	THERMAL-COAL	JHARKHAND	1000.00	0.00	145.23	283.00	428.23
DURGAPUR STEEL TPS	DVC	THERMAL-COAL	WEST BENGAL	1000.00	5964.64	157.34	288.00	445.34
DURGAPUR TPS	DVC	THERMAL-COAL	WEST BENGAL	210.00	372.88	92.34	375.00	467.34
RAGHUNATHPUR TPS	DVC	THERMAL-COAL	WEST BENGAL	1200.00	4717.48	165.71	295.00	460.71
MAITHON HYDEL STA.	DVC	HYDRO-HYDRO	WEST BENGAL	63.20	83.25	127.38	127.38	254.76
CHANDRAPURA TPS U7-U8	DVC	THERMAL-COAL	JHARKHAND	500.00	3090.17	158.00	234.00	392.00
KODERMA TPS	DVC	THERMAL-COAL	JHARKHAND	1000.00	6096.87	167.54	265.00	432.54
PANCHET HPS.	DVC	HYDRO-HYDRO	JHARKHAND	80.00	113.40	54.36	54.36	108.72
TILLAYA HPS.	DVC	HYDRO-HYDRO	JHARKHAND	4.00	4.56	394.11	394.11	788.22
KISHAGANGA	NHPC LTD.	HYDRO-HYDRO	JAMMU & KASHMIR	330.00	725.01	217.00	197.00	414.00
RANGIT HPS	NHPC LTD.	HYDRO-HYDRO	SIKKIM	60.00	304.25	195.00	188.00	383.00
TEESTA V HPS	NHPC LTD.	HYDRO-HYDRO	SIKKIM	510.00	2407.95	121.00	116.00	237.00
TLDP -III	NHPC LTD.	HYDRO-HYDRO	WEST BENGAL	132.00	566.58	0.00	448.00	448.00
TLDP -IV	NHPC LTD.	HYDRO-HYDRO	WEST BENGAL	160.00	713.75	175.00	168.00	344.00
KUDGI I	NTPC LTD.	THERMAL-COAL	KARNATAKA	2400.00	4742.00	167.00	373.00	540.00
FARAKKA STPS I & II	NTPC LTD.	THERMAL-COAL	WEST BENGAL	1600.00	9546.00	82.00	254.00	336.00
FARAKKA STPS III	NTPC LTD.	THERMAL-COAL	WEST BENGAL	500.00	2560.00	149.00	250.00	400.00
BONGAINGAON TPS	NTPC LTD.	THERMAL-COAL	ASSAM	750.00	3672.00	241.00	341.00	582.00
KAHALGAON STPS I	NTPC LTD.	THERMAL-COAL	BIHAR	840.00	5170.00	105.00	220.00	325.00
KAHALGAON STPS II	NTPC LTD.	THERMAL-COAL	BIHAR	1500.00	9302.00	109.00	209.00	318.00
BARAUNI I	NTPC LTD.	THERMAL-COAL	BIHAR	110.00	95.00	73.00	321.00	394.00
BARAUNI II	NTPC LTD.	THERMAL-COAL	BIHAR	250.00	48.00	241.00	227.00	468.00
BARH-II	NTPC LTD.	THERMAL-COAL	BIHAR	1320.00	7826.00	184.00	249.00	433.00
DARLIPALI	NTPC LTD.	THERMAL-COAL	ODISHA	800.00	337.00	211.00	119.00	330.00
TALCHER TPS	NTPC LTD.	THERMAL-COAL	ODISHA	460.00	3022.00	144.00	187.00	331.00
TALCHER KANIHA I	NTPC LTD.	THERMAL-COAL	ODISHA	1000.00	5545.00	96.00	199.00	295.00
TALCHER KANIHA II	NTPC LTD.	THERMAL-COAL	ODISHA	2000.00	12569.00	71.00	196.00	267.00

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KORBA TPS EAST	CSPGCL	THERMAL-COAL	CHHATTISGARH	240.00	1159.05	202.00	192.70	394.70
DSPM TPS KORBA EAST	CSPGCL	THERMAL-COAL	CHHATTISGARH	500.00	3540.85	139.40	154.50	293.90
KORBA-WEST EXTENSION TPS	CSPGCL	THERMAL-COAL	CHHATTISGARH	500.00	3344.17	177.80	126.40	304.20
HASDEO TPS KORBA WEST	CSPGCL	THERMAL-COAL	CHHATTISGARH	840.00	4663.81	100.00	148.70	248.70
CO-GEN KAWARDHA	CSPGCL	others	CHHATTISGARH	6.00	5.94	152.00	477.00	629.00
ATAL BIHARI VAJPAYEE TPS JANJGIR	CSPGCL	THERMAL-COAL	CHHATTISGARH	1000.00	4078.64	251.20	139.30	390.50
HEP GANGREL	CSPGCL	HYDRO-HYDRO	CHHATTISGARH	10.00	19.35	0.00	367.90	367.90
HEP SIKASAR	CSPGCL	HYDRO-HYDRO	CHHATTISGARH	7.00	5.71	0.00	268.70	268.70
MINI HYDEL KORBA WEST	CSPGCL	HYDRO-HYDRO	CHHATTISGARH	1.70	6.88	0.00	381.90	381.90
DHUVARAN CAPP-1	GSECL	THERMAL-GAS	GUJARAT	106.62	176.49	278.00	292.00	571.00
DHUVARAN CAPP-2	GSECL	THERMAL-GAS	GUJARAT	112.45	83.08	312.00	330.00	643.00
DHUVARAN CAPP-3	GSECL	THERMAL-GAS	GUJARAT	376.10	531.89	219.00	345.00	565.00
GANDHI NAGAR TPS 3-4	GSECL	THERMAL-COAL	GUJARAT	420.00	643.86	295.00	421.00	716.00
GANDHI NAGAR TPS 5	GSECL	THERMAL-COAL	GUJARAT	210.00	867.09	81.00	407.00	488.00
KUTCH LIG. TPS 1,2,3	GSECL	THERMAL-LIG	GUJARAT	215.00	472.27	201.00	274.00	475.00
KUTCH LIG. TPS 4	GSECL	THERMAL-LIG	GUJARAT	75.00	253.52	224.00	259.00	483.00
SIKKA TPS 3-4	GSECL	THERMAL-COAL	GUJARAT	500.00	2454.58	244.00	357.00	601.00
UKAI 3,4 & 5	GSECL	THERMAL-COAL	GUJARAT	610.00	2657.06	123.00	369.00	492.00
UKAI TPS 6	GSECL	THERMAL-COAL	GUJARAT	500.00	2649.51	185.00	325.00	510.00
WANAKBORI TPS 1-6	GSECL	THERMAL-COAL	GUJARAT	1260.00	3581.22	153.00	395.00	549.00
WANAKBORI TPS 7	GSECL	THERMAL-COAL	GUJARAT	210.00	966.17	64.00	388.00	452.00
WANAKBORI TPS 8	GSECL	THERMAL-COAL	GUJARAT	800.00	486.94	291.00	343.00	635.00
KADANA HPS	GSECL	HYDRO-HYDRO	GUJARAT	242.00	470.51	146.00	0.00	146.00
UKAI HPS	GSECL	HYDRO-HYDRO	GUJARAT	305.00	788.73	40.00	0.00	40.00
UGBPS II	GSECL	THERMAL-GAS	GUJARAT	374.57	717.32	331.00	352.00	683.00
TONS HYDRO POWER STATION	MPPGCL	HYDRO-HYDRO	MADHYA PRADESH	315.00	1239.00	41.00	61.00	103.00
BANSAGAR-II	MPPGCL	HYDRO-HYDRO	MADHYA PRADESH	30.00	91.00	60.00	47.00	107.00
BANSAGAR- III	MPPGCL	HYDRO-HYDRO	MADHYA PRADESH	60.00	135.00	90.00	74.00	163.00
JHINNA HPS	MPPGCL	HYDRO-HYDRO	MADHYA PRADESH	20.00	104.00	86.00	92.00	178.00
RANI AVANTI BAI-BARGI HPS	MPPGCL	HYDRO-HYDRO	MADHYA PRADESH	90.00	376.00	22.00	16.00	38.00
GANDHI SAGAR HPS	MPPGCL	HYDRO-HYDRO	MADHYA PRADESH	115.00	16.00	72.00	18.00	90.00
SANJAY GANDHI HPS	MPPGCL	HYDRO-HYDRO	MADHYA PRADESH	20.00	41.00	59.00	56.00	115.00
MADHIKHERA HPS	MPPGCL	HYDRO-HYDRO	MADHYA PRADESH	60.00	138.00	122.00	164.00	286.00
PENCH HPS	MPPGCL	HYDRO-HYDRO	MADHYA PRADESH	160.00	145.00	56.00	47.00	103.00
RAJGHAT HPS	MPPGCL	HYDRO-HYDRO	MADHYA PRADESH	45.00	51.00	92.00	105.00	197.00
AMARKANTAK PH III	MPPGCL	THERMAL-COAL	MADHYA PRADESH	210.00	1548.00	137.00	167.00	304.00
SANJAY GANDHI TPH/SGTPS PH-I&II	MPPGCL	THERMAL-COAL	MADHYA PRADESH	840.00	2945.00	148.00	231.00	379.00
SANJAY GANDHI TPH/SGTPS PH-III	MPPGCL	THERMAL-COAL	MADHYA PRADESH	500.00	3167.00	119.00	186.00	305.00
SATPURA TPH STPS PH II&III-SARNI	MPPGCL	THERMAL-COAL	MADHYA PRADESH	830.00	2230.00	169.00	306.00	475.00
SATPURA TPH STPS PH IV-SARNI	MPPGCL	THERMAL-COAL	MADHYA PRADESH	500.00	2583.00	269.00	244.00	512.00
SHRI SINGHAJI TPH, KHANDWA-SSTPS PH-II	MPPGCL	THERMAL-COAL	MADHYA PRADESH	1320.00	4173.00	268.00	272.00	539.00
SHRI SINGHAJI TPH, KHANDWA-SSTPS PH-I	MPPGCL	THERMAL-COAL	MADHYA PRADESH	1200.00	4086.00	273.00	297.00	570.00
BHUSAWAL TPS U3,U4,U5	MSPGCL	THERMAL-COAL	MAHARASHTRA	1210.00	4964.75	174.00	319.20	493.20
CHANDRAPUR STPS U3 to U9	MSPGCL	THERMAL-COAL	MAHARASHTRA	1920.00	14741.24	112.00	293.30	405.30
KHAPERKEDA	MSPGCL	THERMAL-COAL	MAHARASHTRA	1340.00	6644.67	123.00	279.20	402.20
KORADI TPS U6 TO U10	MSPGCL	THERMAL-COAL	MAHARASHTRA	420.00	7723.80	171.00	281.00	452.00
NASIK TPS U3 to U5	MSPGCL	THERMAL-COAL	MAHARASHTRA	630.00	2085.71	137.00	348.50	485.00
PARLI TPS U4 TO U8	MSPGCL	THERMAL-COAL	MAHARASHTRA	920.00	2171.94	257.00	348.80	606.00
PARAS U3 & U4	MSPGCL	THERMAL-COAL	MAHARASHTRA	500.00	2480.98	178.00	310.80	489.00



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URAN	MSPGCL	THERMAL-GAS	MAHARASHTRA	672.00	2525.01	53.00	250.20	303.20
KOYANA	MSPGCL	HYDRO-HYDRO	MAHARASHTRA	1956.00	3724.68	103.10	13.90	117.00
SMALL HYDRO POWER PLANTS+ GHATGHAR PSS	MSPGCL	HYDRO-HYDRO	MAHARASHTRA	454.00	605.49	348.30	0.00	348.30
BHIRA	MSPGCL	HYDRO-HYDRO	MAHARASHTRA	80.00	95.04	69.00	28.80	97.80
TILLARI	MSPGCL	HYDRO-HYDRO	MAHARASHTRA	89.00	112.68	55.70	62.10	117.80
SSP-RIVER BED POWER HOUSE	SSNPHP	HYDRO-HYDRO	GUJARAT	1200.00	3167.33	0.00	205.00	205.00
SSP-CANAL HEAD POWER HOUSE	SSNPHP	HYDRO-HYDRO	GUJARAT	250.00	914.25	0.00	205.00	205.00
BUDGE BUDGE	CESC LIMITED	THERMAL-COAL	WEST BENGAL	750.00	5352.00	101.00	238.00	339.00
SOUTHERN GENERATING STATION	CESC LIMITED	THERMAL-COAL	WEST BENGAL	135.00	307.00	122.00	330.00	452.00
HALDIA ENERGY	HALDIA ENERGY LTD.	THERMAL-COAL	WEST BENGAL	600.00	4096.00	244.10	292.43	536.53
KAMALANGA TPS	GMR KAMALANGA ENERGY LTD.	THERMAL-COAL	ODISHA	1050.00	5745.20	0.00	0.00	352.00
ADHUNIK POWER U-1	ADHUNIK POWER	THERMAL-COAL	JHARKHAND	270.00	1542.29	113.00	299.50	412.47
ADHUNIK POWER U-2	ADHUNIK POWER	THERMAL-COAL	JHARKHAND	270.00	1417.16	112.70	299.80	412.47
JHARSUGUDA ,VEDANTA LTD U2	VEDANTA LTD.	THERMAL-COAL	ODISHA	600.00	776.00	173.00	92.00	265.00
JOJOBERA UNIT 1	TATA POWER COM. LTD.	THERMAL-COAL	JHARKHAND	67.50	401.76	195.31	349.83	545.15
JOJOBERA UNIT 2	TATA POWER COM. LTD.	THERMAL-COAL	JHARKHAND	120.00	728.31	143.57	323.90	467.47
JOJOBERA UNIT 3	TATA POWER COM. LTD.	THERMAL-COAL	JHARKHAND	120.00	745.11	126.46	325.10	451.56
JOJOBERA UNIT 4	TATA POWER COM. LTD.	THERMAL-COAL	JHARKHAND	120.00	816.97	80.57	314.91	395.48
JOJOBERA UNIT 5	TATA POWER COM. LTD.	THERMAL-COAL	JHARKHAND	120.00	802.84	140.28	9.73	150.00
JOJOBERA PH 6	TATA POWER COM. LTD.	THERMAL-WHR	JHARKHAND	120.00	815.77	93.53	8.03	101.56
MAITHON UNIT 1 & 2	TATA POWER COM. LTD.	THERMAL-COAL	JHARKHAND	1050.00	6103.87	142.30	268.20	410.50
KALINGANAGAR- IEL U1	TATA POWER COM. LTD.	WASTE GAS	ODISHA	67.50	529.98	166.00	0.00	166.00
KALINGANAGAR- IEL U2	TATA POWER COM. LTD.	WASTE GAS	ODISHA	67.50	529.98	166.00	0.00	166.00
PPGCL	TATA POWER COM. LTD.	THERMAL-COAL	UTTAR PRADESH	1980.00	8472.86	123.60	243.60	367.20
LOKTAK HPS.	NHPC LTD.	HYDRO-HYDRO	MANIPUR	105.00	307.80	244.00	193.00	437.00
AGARTALA GT	NEEPCO	THERMAL-GAS	TRIPURA	130.00	783.73	0.00	0.00	410.00
ASSAM GAS BASED POWER PLANT	NEEPCO	THERMAL-GAS	ASSAM	291.00	1584.98	0.00	0.00	387.00
DOYANG H.E.P.	NEEPCO	HYDRO-HYDRO	NAGALAND	75.00	151.50	0.00	0.00	547.60
KOPILI H.E.P.	NEEPCO	HYDRO-HYDRO	ASSAM/MEGHALAYA	200.00	627.10	0.00	0.00	120.40
KHANDONG H.E.P.	NEEPCO	HYDRO-HYDRO	ASSAM/MEGHALAYA	50.00	160.92	0.00	0.00	234.30
KOPILI ST.- II H.E.P.	NEEPCO	HYDRO-HYDRO	ASSAM/MEGHALAYA	25.00	93.24	0.00	0.00	163.00
RANGANADI H.E.P.	NEEPCO	HYDRO-HYDRO	ARUNACHAL PRADESH	405.00	1113.04	0.00	0.00	230.97
TRIPURA GAS BASED PLANT	NEEPCO	THERMAL-GAS	TRIPURA	101.00	684.41	0.00	0.00	416.00
KARBI LANGPI HPS.	ASSAM POWER GENCO	HYDRO-HYDRO	ASSAM	100.00	396.85	120.00	123.00	243.00
LAKWA TPS	ASSAM POWER GENCO	THERMAL-GAS	ASSAM	97.20	324.39	221.00	317.00	538.00
NAMRUP TPS	ASSAM POWER GENCO	THERMAL-GAS	ASSAM	64.50	237.85	94.00	285.00	379.00
LRPP	ASSAM POWER GENCO	THERMAL-GAS	ASSAM	69.76	489.48	68.00	207.00	275.00
MYNTRIANG SHEP ST. I	ASSAM POWER GENCO	HYDRO-HYDRO	ASSAM	6.00	18.82	0.00	218.80	218.80
MYNTRIANG SHEP ST. II	ASSAM POWER GENCO	HYDRO-HYDRO	ASSAM	4.50	9.68	0.00	218.80	218.80
LIKIMRO HEP	GOVT. OF NAGALAND	HYDRO-HYDRO	NAGALAND	24.00	75.88	197.00	0.00	197.00
LANG HEP	GOVT. OF NAGALAND	HYDRO-HYDRO	NAGALAND	1.00	0.67	185.00	0.00	185.00
TEHOK HEP	GOVT. OF NAGALAND	HYDRO-HYDRO	NAGALAND	1.00	0.29	185.00	0.00	185.00
UMIAM ST. II	MEGHALAYA POWER GEN. COR. LTD	HYDRO-HYDRO	MEGHALAYA	20.00	54.91	145.50	145.50	291.00

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UMIAM ST. III	MEGHALAYA POWER GEN. COR. LTD	HYDRO-HYDRO	MEGHALAYA	60.00	140.97	170.00	170.00	340.00
UMIAM ST. IV	MEGHALAYA POWER GEN. COR. LTD	HYDRO-HYDRO	MEGHALAYA	60.00	163.38	146.50	146.50	293.00
UMIAM ST. I	MEGHALAYA POWER GEN. COR. LTD	HYDRO-HYDRO	MEGHALAYA	36.00	107.31	134.00	134.00	268.00
SONAPANI	MEGHALAYA POWER GEN. COR. LTD	HYDRO-HYDRO	MEGHALAYA	1.50	3.55	168.50	168.50	337.00
NEW UMTRU	MEGHALAYA POWER GEN. COR. LTD	HYDRO-HYDRO	MEGHALAYA	40.00	180.15	197.50	197.50	395.00
LAKROH MHEP	MEGHALAYA POWER GEN. COR. LTD	HYDRO-HYDRO	MEGHALAYA	1.50	2.08	287.50	287.50	575.00
MLHEP	MEGHALAYA POWER GEN. COR. LTD	HYDRO-HYDRO	MEGHALAYA	126.00	417.87	156.50	156.50	313.00
KHAWIVA	MIZORAM POWER ELECT. DEPTT.	HYDRO-HYDRO	MIZORAM	1.05	1.26	84.00	496.00	580.00
TUIPUI	MIZORAM POWER ELECT. DEPTT.	HYDRO-HYDRO	MIZORAM	0.50	0.57	84.00	496.00	580.00
MAICHARM -I	MIZORAM POWER ELECT. DEPTT.	HYDRO-HYDRO	MIZORAM	2.00	1.29	84.00	496.00	580.00
KAU TLABUNG	MIZORAM POWER ELECT. DEPTT.	HYDRO-HYDRO	MIZORAM	3.00	5.73	84.00	496.00	580.00
SERLUI -B	MIZORAM POWER ELECT. DEPTT.	HYDRO-HYDRO	MIZORAM	12.00	40.34	84.00	496.00	580.00
BARAMURA GT	TPGL	THERMAL-GAS	TRIPURA	42.00	240.25	45.00	570.00	615.00
ROKHIA GAS TP	TPGL	THERMAL-GAS	TRIPURA	63.00	445.91	45.00	570.00	615.00
GUMTI HPS.	TPGL	HYDRO-HYDRO	TRIPURA	15.00	26.01	45.00	570.00	615.00
PALATANA CGTPP	ONGC TRIPURA POWER COM LTD	THERMAL-GAS	TRIPURA	726.60	3734.80	141.80	167.30	309.10
NAGARJUNASAGAR POWER HOUSE & NSLCPH	TSPGENCO	HYDRO-HYDRO	TELANGANA	875.60	1590.41	169.00	0.00	169.00
SLBHES	TSPGENCO	HYDRO-HYDRO	TELANGANA	900.00	1987.85	221.00	0.00	221.00
PJHES	TSPGENCO	HYDRO-HYDRO	TELANGANA	234.00	318.60	368.00	0.00	368.00
TEIREI	MIZORAM POWER ELECT. DEPTT.	HYDRO-HYDRO	MIZORAM	3.00	2.42	84.00	496.00	580.00
TURIAL H.E.P.	NEEPCO	HYDRO-HYDRO	MIZORAM	60.00	147.46	0.00	0.00	513.50
PARE H.E.P.	NEEPCO	HYDRO-HYDRO	ARUNACHAL PRADESH	110.00	408.82	0.00	0.00	500.00
SKS POWER GENERATION CHHATTISGARH LTD(SPGCL)	SKS POWER GENERATION CHHATTISGARH LTD(SPGCL)		CHHATTISGARH	600.00	2683.43	0.00	0.00	386.00
MEJA URJA NIGAM PRIVATE LTD	MEJA URJA NIGAM PRIVATE LTD	THERMAL-COAL	UTTAR PRADESH	660.00	853.63	352.00	332.00	684.00
RKMPPPL UCCHPINDA THERMAL POWER PROJECT(360x4)	RKM POWERGEN PVT LTD	THERMAL-COAL	CHHATTISGARH	720.00	2842.44	0.00	0.00	406-424
IB THERMAL	ODISHA PGCL.	THERMAL-COAL	ODISHA	210.00	1209.43	103.55	150.68	254.23
IB THERMAL	ODISHA PGCL.	THERMAL-COAL	ODISHA	660.00	1926.31	0.00	275.00	275.00
IB THERMAL	ODISHA PGCL.	THERMAL-COAL	ODISHA	660.00	1665.09	0.00	275.00	275.00
PALLIVASAL	KSEB	HYDRO	KERALA	37.50	141.61	0.00	0.00	73.00
SENGULAM	KSEB	HYDRO	KERALA	51.20	142.13	0.00	0.00	73.00
NERIAMANGALAM & NERIAMANGALAM EXTENSION	KSEB	HYDRO	KERALA	77.65	309.16	0.00	0.00	73.00
PANNIAR	KSEB	HYDRO	KERALA	32.40	138.71	0.00	0.00	73.00
PORINGALKUTHU & PORINGALKUTHU LEFT BANK EXTENSION	KSEB	HYDRO	KERALA	52.00	208.42	0.00	0.00	73.00
SHOLAYAR	KSEB	HYDRO	KERALA	54.00	209.12	0.00	0.00	73.00
SABARIGIRI	KSEB	HYDRO	KERALA	340.00	1095.92	0.00	0.00	73.00
KUTTIYADI,KUTTIYADI EXTENSION,KUTTIYADI ADDITIONAL EXTENSION	KSEB	HYDRO	KERALA	225.00	591.08	0.00	0.00	73.00
IDUKKI	KSEB	HYDRO	KERALA	780.00	1821.54	0.00	0.00	73.00

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IDAMALAYAR	KSEB	HYDRO	KERALA	75.00	260.15	0.00	0.00	73.00
KALLADA	KSEB	HYDRO	KERALA	15.00	33.35	0.00	0.00	73.00
PEPPARA	KSEB	HYDRO	KERALA	3.00	5.73	0.00	0.00	73.00
LOWER PERIYAR	KSEB	HYDRO	KERALA	180.00	425.10	0.00	0.00	73.00
MATTUPETTY	KSEB	HYDRO	KERALA	2.00	3.39	0.00	0.00	73.00
KAKKAD	KSEB	HYDRO	KERALA	50.00	175.39	0.00	0.00	73.00
MALAMPUZHA	KSEB	HYDRO	KERALA	2.50	4.13	0.00	0.00	73.00
CHEMBUKADAVU STAGE I	KSEB	HYDRO	KERALA	2.70	7.18	0.00	0.00	73.00
CHEMBUKADAVU STAGE II	KSEB	HYDRO	KERALA	3.75		0.00	0.00	73.00
URUMI STAGE I	KSEB	HYDRO	KERALA	3.75	11.22	0.00	0.00	73.00
URUMI STAGEII	KSEB	HYDRO	KERALA	2.40		0.00	0.00	73.00
MALANKARA	KSEB	HYDRO	KERALA	10.50	30.05	0.00	0.00	73.00
LOWER MEENMUTTY	KSEB	HYDRO	KERALA	3.50	4.78	0.00	0.00	73.00
KUTTIADI TAILRACE	KSEB	HYDRO	KERALA	3.75	5.95	0.00	0.00	73.00
POOZHITHODE	KSEB	HYDRO	KERALA	4.80	6.66	0.00	0.00	73.00
RANNI PERINAD	KSEB	HYDRO	KERALA	4.00	7.22	0.00	0.00	73.00
PEECHI	KSEB	HYDRO	KERALA	1.25	2.36	0.00	0.00	73.00
VILANGAD	KSEB	HYDRO	KERALA	7.50	14.62	0.00	0.00	73.00
CHIMONY	KSEB	HYDRO	KERALA	2.50	6.39	0.00	0.00	73.00
ADYANPARA	KSEB	HYDRO	KERALA	3.50	2.22	0.00	0.00	73.00
PORINGALKUTTU SCREW	KSEB	HYDRO	KERALA	0.01	0.07	0.00	0.00	73.00
BARAPOLE	KSEB	HYDRO	KERALA	15.00	20.83	0.00	0.00	73.00
PERUMTHENARUVI	KSEB	HYDRO	KERALA	6.00	12.17	0.00	0.00	73.00
KAKKAYAM	KSEB	HYDRO	KERALA	3.00	8.04	0.00	0.00	73.00
ULLUNKAL	KSEB	HYDRO	KERALA	7.00	18.09	0.00	0.00	244.00
IRUTTUKKANAM	KSEB	HYDRO	KERALA	4.50	18.25	0.00	0.00	270.00
KARIKKAYAM	KSEB	HYDRO	KERALA	15.00	36.37	0.00	0.00	416.00
MEENVALLOM	KSEB	HYDRO	KERALA	3.00	6.80	0.00	0.00	488.00
PIONEER POWER LTD	PIONEER POWER LTD	THERMAL-GAS	TAMILNADU	52.80	286.55	91.47	250.88	342.35
GODAVARI GAS POWER PLANT(FORMERLY GVK PH 1)	GGPP	THERMAL-GAS	ANDHRA PRADESH	216.00	656.16	79.00	220.00	299.00
DHARIWAL INFRASTRUCTURE LTD	DIL	THERMAL-COAL	MAHARASHTRA	300.00	1165.00	0.00	0.00	333.00

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DHARIWAL INFRASTRUCTURE LTD	DIL	THERMAL-COAL	MAHARASHTRA	300.00	1935.00	0.00	0.00	370-415
CHELLENG KANG PH-1	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.03	0.04	0.00	306.00	306.00
CHELLENGXENY PH-II	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.03	0.11	0.00	306.00	306.00
SHAKTI NALLAH	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.10	0.01	0.00	306.00	306.00
THIMBU	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.10	0.06	0.00	306.00	306.00
TSECHU NALLAH	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.100	0.04	0.00	306.00	306.00
MAGO MHS	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.100	0.04	0.00	306.00	306.00
NURANANG	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	6.00	7.88	0.00	306.00	306.00
KITPI PH-I	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	1.50	0.09	0.00	306.00	306.00
KITPI MHS PH-II	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	3.00	3.04	0.00	306.00	306.00
T. GOMPA	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.05	0.10	0.00	306.00	306.00
BONG LENG	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.10	0.06	0.00	306.00	306.00
BRAMD HONGC HUNG PH-II	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.100	0.01	0.00	306.00	306.00
MUKTO MHS	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	6.00	13.75	0.00	304.00	304.00
NURANANG PH-II	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	1.00	0.44	0.00	306.00	306.00
RAHUNG	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.75	1.05	0.00	306.00	306.00
DIRANG	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	2.00	2.38	0.00	306.00	306.00
ZHONGDONGRONG	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	1.00	0.65	0.00	306.00	306.00
SESSA	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	1.50	0.09	0.00	306.00	306.00
RUPA	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.30	0.09	0.00	306.00	306.00
DOMKHRONG	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	1.00	0.84	0.00	306.00	306.00
DIKSHI	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.06	0.06	0.00	306.00	306.00
JIGAON	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.10	0.20	0.00	306.00	306.00
PACHA MHS	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	3.00	1.40	0.00	306.00	306.00
PAKOTI	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.10	0.19	0.00	306.00	306.00
PATTA NALLAH	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.10	0.35	0.00	306.00	306.00
WATTE MAME	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.50	0.31	0.00	306.00	306.00
PAYA MHS AT HIYA	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.10	0.20	0.00	306.00	306.00
KIDDING MHS	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.50	0.82	0.00	368.00	368.00
PAYU MHS AT KOLORIANG	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	1.00	0.84	0.00	304.00	304.00
MAI PH-I	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	2.00	0.36	0.00	306.00	306.00
TAGO	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	4.50	0.23	0.00	306.00	306.00
SIPPI	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	4.00	6.62	0.00	306.00	306.00
SIKIN KORO	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.20	0.09	0.00	306.00	306.00
PAGI (BASAR)	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.100	0.13	0.00	306.00	306.00
DALI	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.40	0.55	0.00	306.00	306.00
LIROMOBA	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	2.00	0.36	0.00	306.00	306.00
ALONG	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.30	0.09	0.00	306.00	306.00
YOMCHA	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.05	0.00	0.00	306.00	306.00
KAMBA MHS	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	6.00	0.94	0.00	306.00	306.00
MECHUKA	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.15	0.19	0.00	306.00	306.00

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YINGKO SIKONG AT RAPUM	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.05	0.08	0.00	306.00	306.00
SIRIKORANG MHS	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.50	0.98	0.00	306.00	306.00
SOLEGOMANG MHS	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.05	0.07	0.00	306.00	306.00
ECHI AHFRA AT ANAYA	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.40	0.01	0.00	306.00	306.00
CHINI AHFRA AT AMULI	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.25	0.01	0.00	306.00	306.00
AWAPANI PH-II AT LG	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.50	1.16	0.00	306.00	306.00
ECHITO NALLAH AT DAMBIEN	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.04	0.07	0.00	306.00	306.00
RUPAPANI AT PUNLI	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.04	0.04	0.00	306.00	306.00
CHU NALLAH AT MIPI	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.03	0.03	0.00	306.00	306.00
AWAPANI AT GEPULINE	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.50	0.51	0.00	306.00	306.00
JONGKEY NALLAH	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.03	0.01	0.00	306.00	306.00
CHICKLONG	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.15	0.01	0.00	306.00	306.00
TISSUE	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.40	0.59	0.00	306.00	306.00
TIMING	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.06	0.04	0.00	306.00	306.00
SIRNYUK SHP	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	2.00	5.08	0.00	306.00	306.00
GOSANG (SIRI) MHS	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.50	0.45	0.00	306.00	306.00
SILLI MHS AT GEKU	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.50	0.66	0.00	306.00	306.00
YINGKIONG PH-I MHS	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.15	0.24	0.00	306.00	306.00
YINGKIONG PH-II MHS	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.20	0.44	0.00	306.00	306.00
KOPU MHS AT TUTING	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.25	0.84	0.00	306.00	306.00
SIKUT/TUTING MHS	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.10	0.11	0.00	306.00	306.00
SILLINGRI (GELLING) MHS	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.05	0.11	0.00	306.00	306.00
NGAMING MHS	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.05	0.11	0.00	306.00	306.00
SINGA MHS	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.03	0.04	0.00	306.00	306.00
MAYUNG	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.01	0.00	0.00	306.00	306.00
MATI NALLAH	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.55	1.00	0.00	306.00	306.00
YAPAK NALLAH	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.20	0.56	0.00	306.00	306.00
KAHO	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.01	0.01	0.00	306.00	306.00
KRAWTI NALLAH	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.10	0.06	0.00	306.00	306.00
TEEPANI MHS	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.50	0.86	0.00	306.00	306.00
LANGPANI MHS	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.40	0.14	0.00	306.00	306.00
KACHOPANI MHS	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.20	0.18	0.00	306.00	306.00
CHARJU	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.60	0.85	0.00	306.00	306.00
TIRAIHJU	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	1.00	0.01	0.00	306.00	306.00
NAMCHIK -II MHS	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.30	0.04	0.00	306.00	306.00
SUBBUNG	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	3.00	2.56	0.00	304.00	304.00
YEMBUNG	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	2.00	1.97	0.00	306.00	306.00
RINA	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	2.00	0.95	0.00	306.00	306.00
PASIGHAT	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.20	0.15	0.00	306.00	306.00
SILLI	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.03	0.03	0.00	306.00	306.00
TAFRAGRAM	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.25	0.33	0.00	306.00	306.00
DOORAH NALLAH	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.50	0.37	0.00	306.00	306.00

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TEESTA III HEP	TEESTA URJA LTD	HYDRO-HYDRO	SIKKIM	1200.00	5996.24	291.30	291.30	582.60
BUDHIL HEP	BUDHIL	HYDRO-HYDRO	HIMACHAL PRADESH	70.00	283.60	182.20	182.20	364.39
SASAN POWER	SASAN POWER LTD	THERMAL-COAL	MADHYA PRADESH	3960.00	0.00	0.00	0.00	148.8-149.7
JORETHANG LOOP	DANS ENERGY PVT LTD	HYDRO-HYDRO	SIKKIM	96.00	406.90	0.00	0.00	447.00
RAJPURA TPS	NABHA POWER LTD.	THERMAL-COAL	PUNJAB	1400.00	8330.42	136.00	325.00	461.00
TALWANDI SABO POWER LTD.	TALWANDI SABO POWER LTD	THERMAL-COAL	PUNJAB	1980.00	8219.84	129.95	3.89	518.54
NABINAGAR THERMAL POWER PROJECT	BHARTIYA RAIL BIJLEE COMPANY LTD	THERMAL-COAL	BIHAR	750.00	4519.00	241.50	233.70	475.20
SARAVANTHI ENERGY PVT LTD	SARAVANTHI ENERGY PVT LTD	THERMAL-GAS	UTTRAKHAND	225.00	1327.64	175.00	526.00	701.00
DB POWER LTD	DB POWER LTD	THERMAL-COAL	CHHASTTISGARH	1200.00	6075.00	180.10	305.00	485.10

Note: 0 indicates data not available

**OUTSTANDING DUES (MORE THAN 45 DAYS ) OF POWER UTILITIES (PRINCIPAL AND SURCHARGE) PAYABLE TO CPSUs AS ON 31-08-2021**

All Figures in Rs Crores

	<b>State Utility</b>	
1	Haryana	27.07
2	Himachal	54.11
3	Delhi	1237.441126
4	J&K	8470.637481
5	Punjab	296.0948847
6	Rajasthan	394.3886881
7	HWB (Kota)	27.14
8	Uttar Pradesh	854.41
9	Uttarakhand	0.7944
10	Chandigarh	74.48
11	Total Others in Northern Region	0.06
12	Gujarat	5.63
13	HWB (Gujarat)	0
14	Goa	0
15	Madhya Pradesh	1181.1937
16	Chhattisgarh	0.18
17	Maharashtra	97.8403991
18	Dadar Nagar & Silvasa	0.92
19	Daman & Diu	0
20	BARC	0
21	IGCAR	0
22	Andhra Pradesh	384.06
23	Karnataka	2726.4
24	Telangana	1141.04
25	Kerala	222.43
26	Tamilnadu	8529.85
27	Puducherry	230.9
28	BHAVINI	44.25
29	AUGF	0.06
30	DVC	0.1
31	Bihar	394.26
32	Sikkim	90.7
33	West Bengal	798.96
34	Jharkhand	2863.85
35	Orissa	0
36	GRIDCO	19.8
37	MEA (Power to Nepal)	5.39
38	PTC (Regulated Power)	0
39	Others	0
40	Arunachal Pradesh	0
41	Assam	0.8
42	Manipur	90.6
43	Meghalaya	862.93
44	Mizoram	51.84
45	Nagaland	0
46	Tripura	167.69
47	Andaman&Nicobar	8.44
	<b>Grand Total</b>	<b>31356.75068</b>