



भारत सरकार

Government of India

विद्युत मंत्रालय

Ministry of Power

केन्द्रीय विद्युत प्राधिकरण

Central Electricity Authority

Executive Summary on Power Sector

September-2020

Executive Summary for the Month of September-2020

Contents

Section A - Highlights of Power Sector		Page
1	Electricity Generation for Sep-2020 (BU)	1A & 1B
2	Generating Capacity Addition for Sep-2020 (MW)	2
3	List of Projects Commissioned in Sep-2020	3
4	All India Installed Capacity (MW) Region-wise as on 30-09-2020	3
5	All India Installed Capacity (MW) Sector-wise as on 30-09-2020	4
6	Transmission Lines Added during Sep-2020 (Ckms)	5
7	Transformation Capacity Addition during Sep-2020 (MVA)	6
8	Power Supply Position (Energy & Peak) in Sep-2020	7
9	Peak Shortage of Power Supply (MW) in Different Regions	8-9
10	All India PLF Sector-wise for Sep-2020	10
11	T & D and AT & C Losses (%)	11
12	All India Village Electrification	
13	Average cost of Power & Average Realisation	
14	All India Coal consumption for Power Generation (MT)	
Section B - Capacity Addition		
1	Capacity Addition Targets and Achievements in 12th Plan, 2017-18 , 2018-19 and 2019-20	12
2	Capacity Addition Targets & Achievements during Sep-2020	13
3	Installed Capacity in various Regions including their shares.	14-19
Section C - Transmission Lines		
1	Programme and Achievements of Transmission Lines in Sep-2020	20
2	List of Transmission Lines Commissioned during Sep-2020	
Section D - Sub Stations		
1	Programme and Achievements of Sub-Stations in Sep-2020	21
2	List of Sub Stations commissioned during Sep-2020	
Section E - Electricity Generation		
1	Electricity Generation (MU) Targets and Achievements for 2020-21	22
Section F - Power supply position		
1	Power Supply Position (Provisional) for Sep-2020	23
2	Peak Demand and Peak Met (Provisional) for Sep-2020	24
3	Power Supply Position (Revised) for Aug-2020	25
4	Peak Demand and Peak Met (Revised) for Aug-2020	26
5	Notified Power cuts / Restrictions on Industries during Sep-2020	27
6	Power Supply to Agricultural Sector during Sep-2020	28
Section G - Growth of Power Sector		
1	Growth of Installed Capacity since 6th Plan	29
2	Growth of Transmission Sector since 6th Plan	30
3	All India Yearly Coal consumption for Power Generation (Utilities)	31
4	All India Annual Per Capita Consumption of Electricity since 2006	
5	Average cost of power supply & Average realisation (Paisa/kWh)	
6	Growth of Rural Electrification & Pump Sets Energisation	32
Section H - Rate of sale of power		
1	Rate of sale of power	33-46
2	Outstanding dues of Power Utilities Payable to CPSUs on Monthly basis	47

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

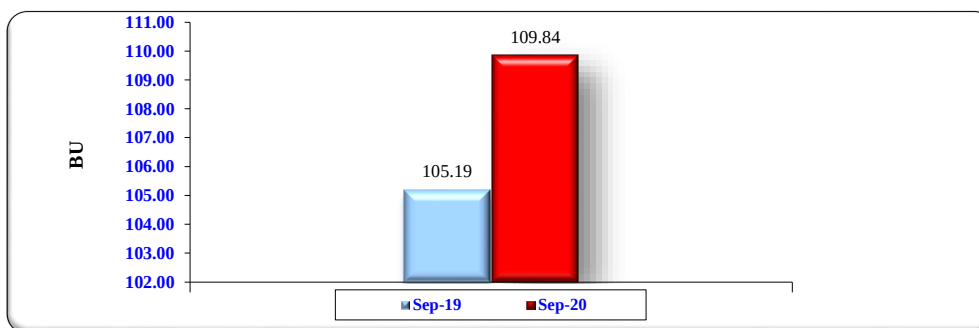
Section A - Highlights of Power Sector

SN	Contents	Page
1	Electricity Generation (Conventional Sources) for Sep-2020 (BU)	1
2	Generating Capacity Addition for Sep-2020 (MW)	2
3	List of Projects Commissioned in Sep-2020	3
4	All India Installed Capacity (MW) Region-wise as on 30-09-2020	3
5	All India Installed Capacity (MW) Sector-wise as on 30-09-2020	4
6	Transmission Lines Added during Sep-2020 (Ckms)	5
7	Transformation Capacity Addition during Sep-2020 (MVA)	6
8	Power Supply Position (Energy & Peak) in Sep-2020	7
9	Peak Shortage of Power Supply (MW) in Different Regions	8-9
10	All India PLF Sector-wise for Sep-2020	10
11	T & D and AT & C Losses (%)	11
12	All India Village Electrification	
13	Average cost of Power & Average Realisation	
14	All India Coal consumption for Power Generation (MT)	

1. Electricity Generation for Sep-2020 (BU)

Type	Achievement	Targets	Achievement*	% Change of Achievement w.r.t. Sep-2019
	Sep-19	Sep-20	Sep-20	
Thermal	78.980	88.756	85.580	8.4
Nuclear	4.220	4.010	3.796	-10.0
Hydro	20.790	16.832	18.939	-8.9
Bhutan Import	1.203	0.792	1.526	26.8
All India	105.19	110.39	109.84	4.4

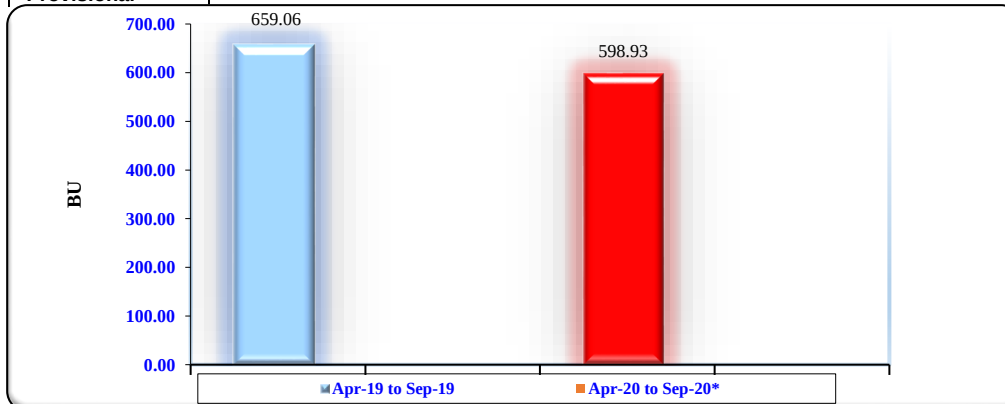
*Provisional



Electricity Generation During Apr-19 to Sep-19 & Apr-20 to Sep-20 (BU)

Type	Apr-19 to Sep-19	Apr-20 to Sep-20*	% Change w.r.t Apr-19 to Sep-19
Thermal	534.854	472.908	-11.58
Nuclear	24.026	22.168	-7.73
Hydro	95.994	96.975	1.02
Bhutan Import	4.184	6.883	64.51
All India	659.06	598.93	-9.12

* Provisional



Electricity Generation (Conventional and Renewable Sources)

Sep-2020*			Sep-2019			% 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)	(%)	(%)	(%)
109.84	10.429	120.27	105.19	10.796	115.989	4.42	-3.40	3.69

Note: * Tentative

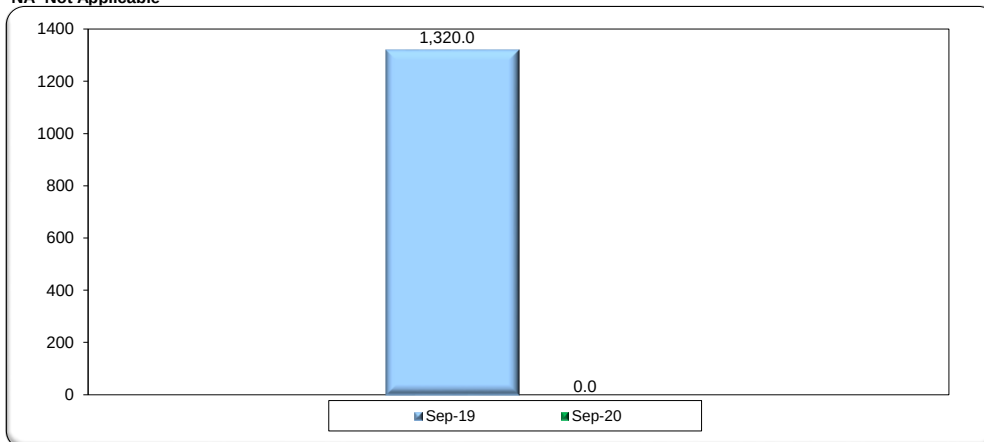
All India Generation From Renewables				(All Figures are in MU)	
Sl.No.	Source-Wise All India Generation from Renewables	For the Month of		Cumulative for the period	
		Aug-2020	Aug-2019	Apr-20 to Aug-20	Apr-19 to Aug-19
1	Wind	9645.51	9704.00	34220.01	40139.96
2	Solar	4266.39	3587.46	24583.29	19481.67
3	Biomass	231.15	234.17	1389.23	1175.70
4	Bagasse	194.88	251.26	2040.11	2630.43
5	Small Hydro	1274.72	1120.46	4593.08	3755.30
6	Others	153.25	25.09	490.67	160.51
	Total :	15765.90	14922.44	67316.39	67343.57

Note: 1) All figures are provisional

2. Generating Capacity Addition for Sep-2020 (MW)

Type	Achievement	Targets	Achievement	% Achievement w.r.t. Sep-2019
	Sep-19		Sep-20	
Thermal	1320	800	0	0.0
Hydro	0	0	0	NA
Nuclear	0	0	0	NA
All India	1320	800	0	0.0

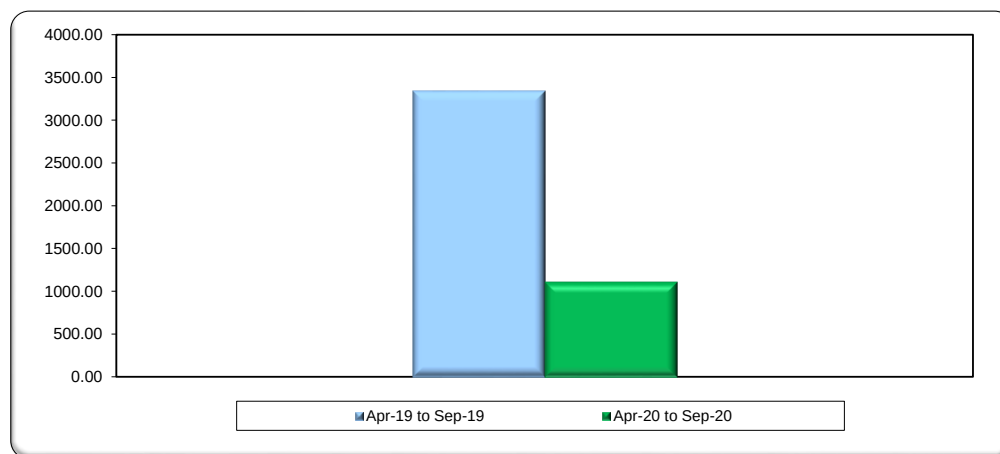
NA- Not Applicable



Generating Capacity Addition during Apr-19 to Sep-19 & Apr-20 to Sep-20

	Apr-19 to Sep-19	Apr-20 to Sep-20	% Change w.r.t Previous Year
Thermal	3345.00	1106.15	-66.9
Hydro	0.00	0.00	NA
Nuclear	0.00	0.00	NA
All India	3345.00	1106.15	-66.9

NA- Not Applicable



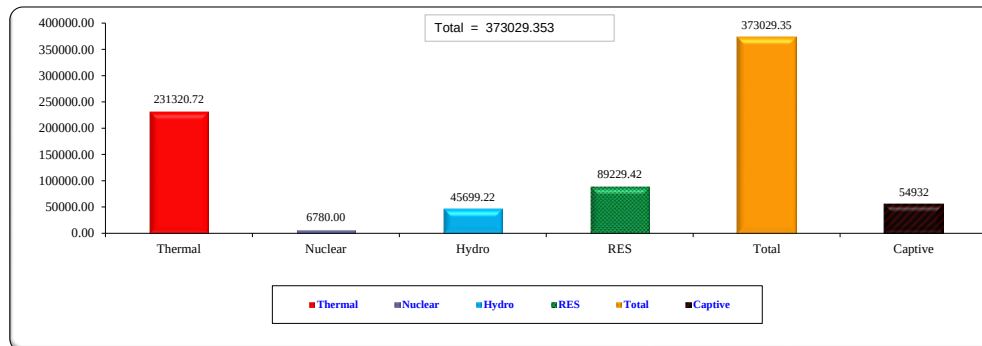
3. List of Projects Commissioned During Sep-2020

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

4. All India Installed Capacity (MW) Region-wise as on 30-09-2020

Region	Thermal				Total	Nuclear	Hydro	RES**	Grand Total
	Coal	Lignite	Gas	Diesel					
Northern	53439.79	1580.00	5781.26	0.00	60801.05	1620.00	20044.77	17392.52	99858.34
Western	73735.12	1540.00	10806.49	0.00	86081.61	1840.00	7555.00	26791.88	122268.49
Southern	44364.52	3140.00	6491.80	433.66	54429.99	3320.00	11774.83	43089.06	112613.88
Eastern	27285.05	0.00	100.00	0.00	27385.05	0.00	4639.12	1552.21	33576.38
North-East	770.02	0.00	1776.96	36.00	2582.98	0.00	1685.50	368.53	4637.00
Islands	0.00	0.00	0.00	40.05	40.05	0.00	0.00	35.22	75.27
ALL INDIA	199594.50	6260.00	24956.51	509.71	231320.72	6780.00	45699.22	89229.42	373029.35

** RES as on 30.09.2020



Note: Captive Generation is not included in the Total

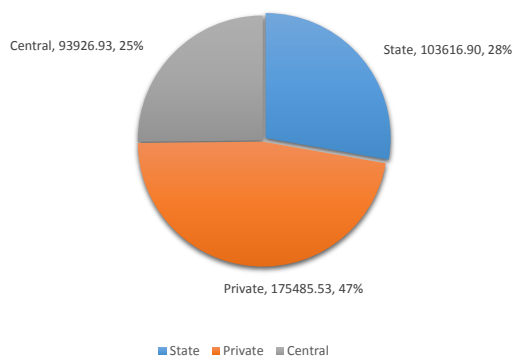
*Captive Power capacity as on 31.03.2018

5. All India Installed Capacity (MW) Sector-wise as on 30-09-2020

Sector	THERMAL					Nuclear	Hydro	RES*	Grand Total
	Coal	Lignite	Gas	Diesel	Total				
State	65631.50	1290.00	7119.86	236.01	74277.36	0.00	26958.50	2381.03	103616.90
Private	74173.00	1830.00	10598.74	273.70	86875.45	0.00	3394.00	85216.08	175485.53
Central	59790.00	3140.00	7237.91	0.00	70167.91	6780.00	15346.72	1632.30	93926.93
All India	199594.50	6260.00	24956.51	509.71	231320.72	6780.00	45699.22	89229.42	373029.35

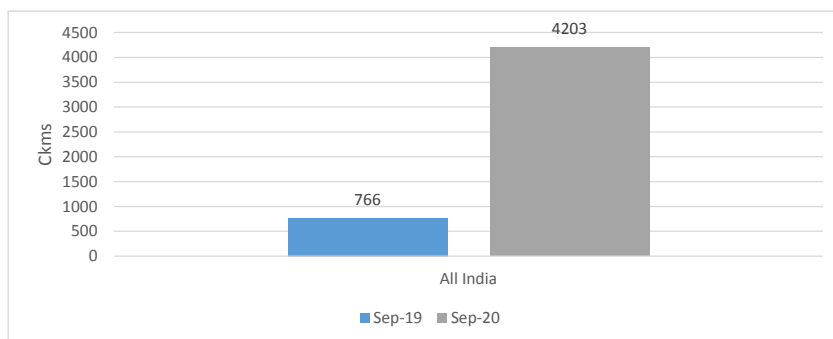
*RES as on 30.09.2020

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



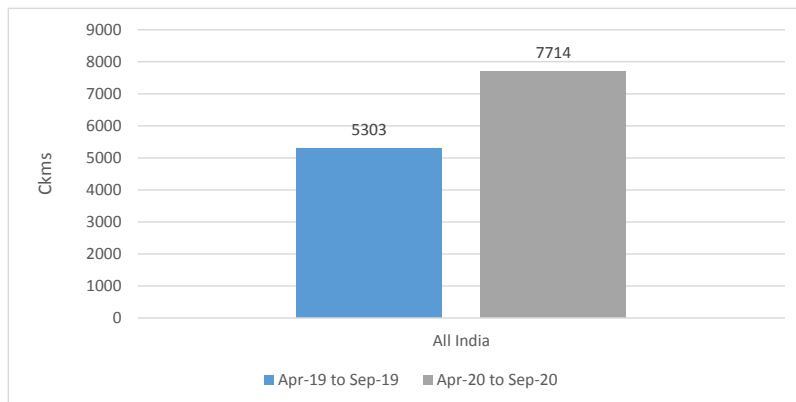
6. Transmission Lines Added during Sep-2020 (Ckms)

Voltage Level	Sep-19	Sep-20
+/- 500 KV HVDC	0	0
+/- 800 KV HVDC	0	3531
765 KV	340	0
400 KV	149	345
220 KV	277	327
All India	766	4203



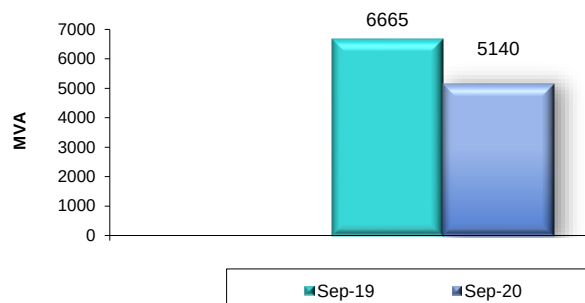
Transmission Lines Added during Apr-19 to Sep-19 & Apr-20 to Sep-20 (Ckms)

Voltage Level	Apr-19 to Sep-19	Apr-20 to Sep-20
+/- 500 KV HVDC	0	0
+/- 800 KV HVDC	0	3531
765 KV	1048	2
400 kV	1694	1658
220 KV	2561	2523
All India	5303	7714



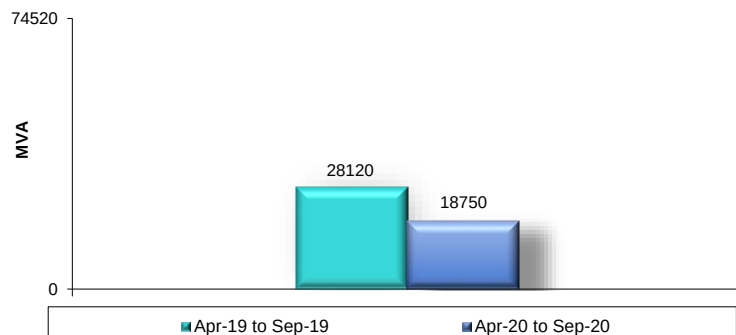
7. Transformation Capacity Addition During Sep-2020 (MVA)

Voltage Level	Sep-19	Sep-20
+/- 800 KV HVDC	0	1500
+/- 500 KV HVDC	0	0
765 KV	4500	0
400 KV	500	2500
220 KV	1665	1140
All India	6665	5140



All India Transformation Capacity Addition during Apr-19 to Sep-19 & Apr-20 to Sep-20 (MVA)

Voltage Level	Apr-19 to Sep-19	Apr-20 to Sep-20
+/- 800 KV HVDC	0	1500
+/- 500 KV HVDC	0	0
765 KV	9000	3900
400 KV	10440	5200
220 KV	8680	8150
All India	28120	18750



8. Power Supply Position (Energy & Peak) in Sep-2020

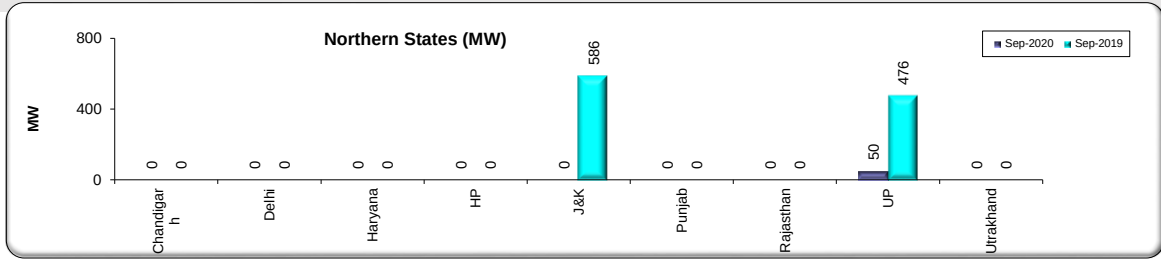
Region	Energy (MU)				Surplus(+) /Deficit (-) in %	
	Requirement		Availability			
	Sep-2019	Sep-2020	Sep-2019	Sep-2020	Sep-2019	Sep-2020
Northern	38,422	40,819	37,843	40,715	-1.5	-0.3
Western	28,719	31,367	28,719	31,367	0.0	0.0
Southern	26,263	25,274	26,241	25,272	-0.1	0.0
Eastern	13,277	13,509	13,242	13,509	-0.3	0.0
North Eastern	1,569	1,612	1,471	1,573	-6.2	-2.4
All India	108250	112581	107516	112436	-0.7	-0.1

Region	Power (MW)				Surplus(+) /Deficit (-) in %	
	Peak Demand		Peak Met			
	Sep-2019	Sep-2020	Sep-2019	Sep-2020	Sep-2019	Sep-2020
Northern	63365	67891	62023	67806	-2.1	-0.1
Western	46261	49352	46261	49352	0.0	0.0
Southern	44605	44701	44591	44625	0.0	-0.2
Eastern	23276	23460	23126	23460	-0.6	0.0
North Eastern	2945	3271	2861	3104	-2.9	-5.1
All India	174783	176,875	173145	176568	-0.9	-0.2

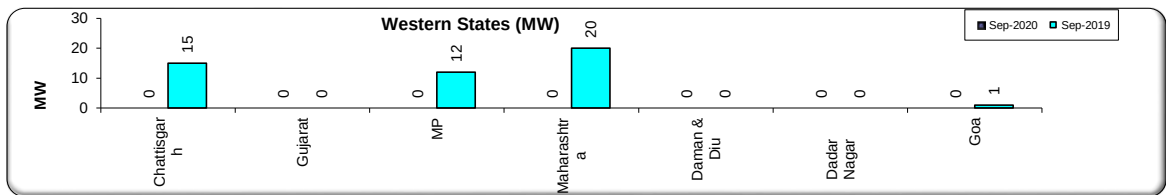
* Sep-2020 Figures are Provisional

9. Peak Shortage of Power Supply (MW) in Different Regions in Sep-2020

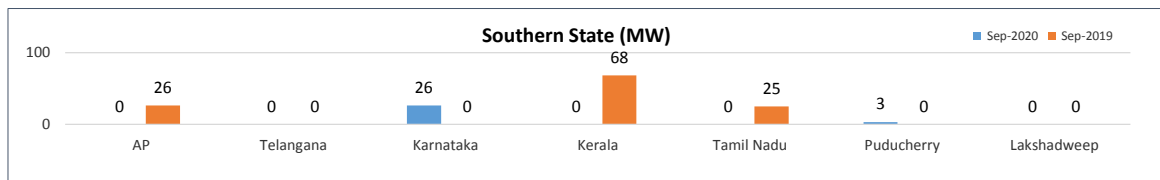
	Chandigarh	Delhi	Haryana	HP	J&K	Punjab	Rajasthan	UP	Uttarakhand
Sep-2019	0	0	0	0	586	0	0	476	0
Sep-2020	0	0	0	0	0	0	0	50	0



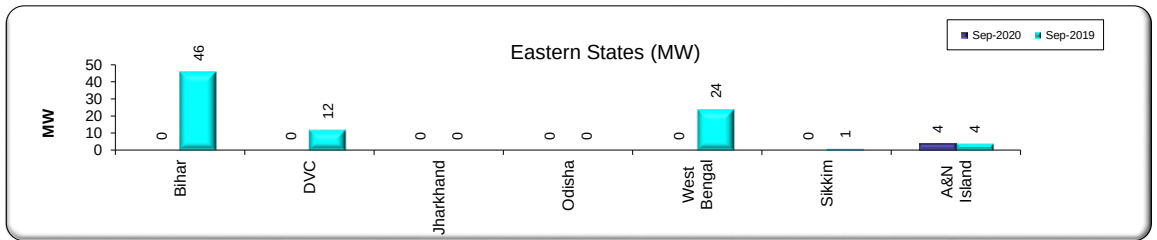
	Chattisgarh	Gujarat	MP	Maharashtra	Daman & Diu	Dadar Nagar	Goa
Sep-2019	15	0	12	20	0	0	1
Sep-2020	0	0	0	0	0	0	0



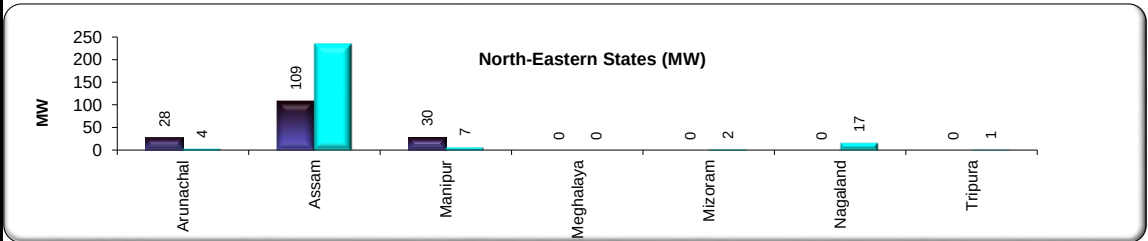
	AP	Telangana	Karnataka	Kerala	Tamil Nadu	Puducherry	Lakshadweep
Sep-2019	26	0	0	68	25	0	0
Sep-2020	0	0	26	0	0	3	0



	Bihar	DVC	Jharkhand	Odisha	West Bengal	Sikkim	A&N Island
Sep-2019	46	12	0	0	24	1	4
Sep-2020	0	0	0	0	0	0	4

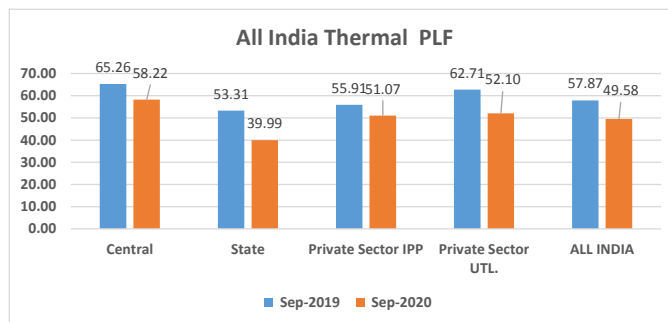


	Arunachal	Assam	Manipur	Meghalaya	Mizoram	Nagaland	Tripura
Sep-2019	4	234	7	0	2	17	1
Sep-2020	28	109	30	0	0	0	0



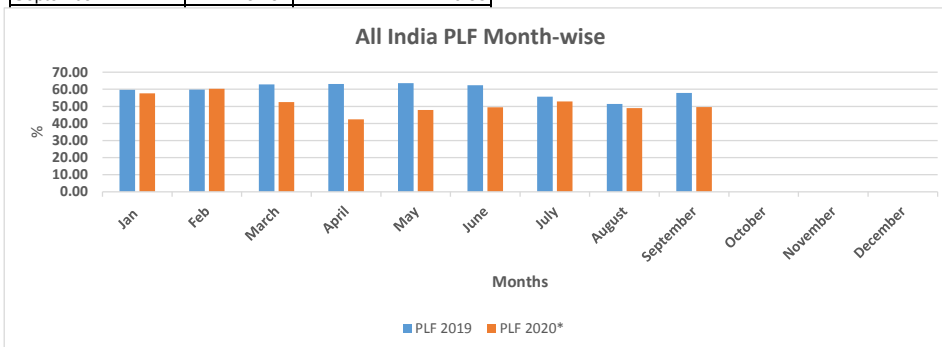
10. All India Thermal PLF Sector-wise (Excluding Gas Based Power Plants) for Sep-2020

	%PLF of Thermal Power Plants (excluding gas based power plants)	
Sector	Sep-2019	Sep-2020
Central	65.26	58.22
State	53.31	39.99
Private Sector IPP	55.91	51.07
Private Sector UTL	62.71	52.10
ALL INDIA	57.87	49.58



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

Month	PLF 2019	PLF 2020*
Jan	59.65	57.61
Feb	59.87	60.35
March	62.89	52.55
April	63.12	42.40
May	63.63	47.92
June	62.41	49.52
July	55.66	52.92
August	51.36	49.01
September	57.87	49.58



* For Coal and Lignite based Power Plants and Provisional based on Actual-Cum-Assessment

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

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

* Provisional

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

12. All India Village Electrification

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

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

A village would be declared Electrified if

- 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)
- Electricity is provided to Public places like Schools, Panchayat Office, Health Centre, Dispensaries, Community Centres etc. and
- The number of households electrified should be at least 10% of the total number of households in the village
- 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)			
		Without Subsidy	Gap ACS-ARR(Without Subsidy) Paise/unit	Gap ACS-ARR (on subsidy booked basis) paise/unit	Gap ACS-ARR (on subsidy received basis) paise/unit
2013-14	518	400	118	76	77
2014-15	520	412	108	58	60

Source:- PFC Reports on the performance of State Power Utilities

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

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

Section B - Capacity Addition

SN	Contents	Page
1	Capacity Addition Targets and Achievements in 12th Plan, 2017-18, 2018-19 and 2019-20	12
2	Capacity Addition Targets & Achievements during Sep-2020 and Apr-20 to Sep-20	13
3	Installed Capacity in various Regions including their shares.	14-19

1. Capacity Addition Targets and Achievements in the 12th Plan, 2017-18 and 2018-19

(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)

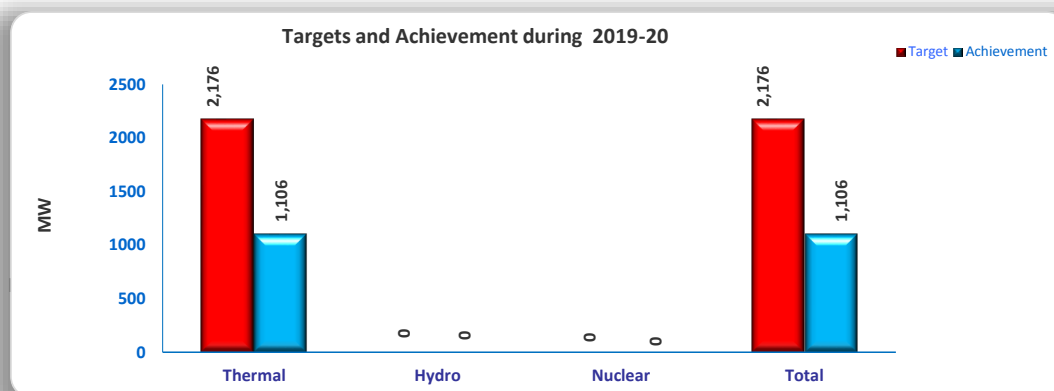
	Thermal		Hydro		Nuclear		Total	
	Target	Ach	Target	Ach	Target	Ach.	Target	Ach.
Central	2760	1960	710	110	0	0	3470	2070
State	4506	2850	130	30	0	0	4636	2880
Private	0	972	0	0	0	0	0	972
Total	7266	5782	840	140	0	0	8106	5922

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

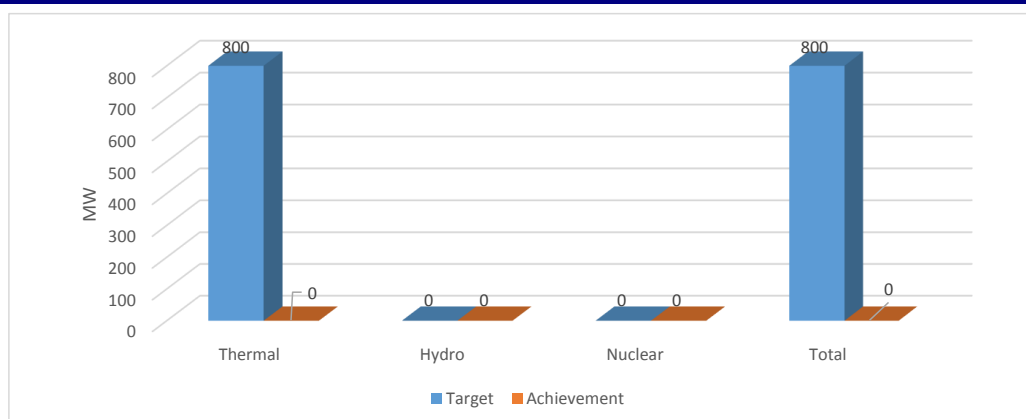
	Thermal		Hydro		Nuclear		Total	
	Target	Ach	Target	Ach	Target	Ach.	Target	Ach.
Central	6040	3940	600	300	700	0	7340	4240
State	4256.15	2780	210.99	0	0	0	4467.14	2780
Private	0	45	379	0	0	0	379	45
Total	10296.15	6765	1189.99	300	700	0	12186.14	7065

2. Capacity Addition Targets / Achievements During Sep-2020

(MW)							
Schemes	Sector	Target 2020-21	Sep-20		Apr-20 to Sep-20		Cummulative Deviation (+) / (-)
			Target	Achievement	Target	Achievement	
Thermal	Central	5790	800	0	1600	800	-800
	State	4276.15	0	0	576.15	306.15	-270
	Private	525	0	0	0	0	0
	Total	10591.15	800	0	2176.15	1106.15	-1070
Hydro	Central	300	0	0	0	0	0
	State	111	0	0	0	0	0
	Private	195	0	0	0	0	0
	Total	606	0	0	0	0	0
Nuclear	Central	0	0	0	0	0	0
All India	Central	6090	800	0	1600	800	-800
	State	4387.15	0	0	576.15	306.15	-270
	Private	720	0	0	0	0	0
	Total	11197.15	800	0	2176.15	1106.15	-1070



Capacity Addition Targets/Achievements during the Month of Sep-2020



ALL INDIA INSTALLED CAPACITY (IN MW) OF POWER STATIONS
(As on 30.09.2020)
(UTILITIES)

Region	Ownership/ Sector	Mode wise breakup								Grand Total
		Thermal					Nuclear	Hydro	RES * (MNRE)	
		Coal	Lignite	Gas	Diesel	Total				
Northern Region	State	16659.00	250.00	2879.20	0.00	19788.20	0.00	5777.25	725.01	26290.46
	Private	22425.83	1080.00	558.00	0.00	24063.83	0.00	2817.00	16288.51	43169.34
	Central	14354.96	250.00	2344.06	0.00	16949.02	1620.00	11450.52	379.00	30398.54
	Sub Total	53439.79	1580.00	5781.26	0.00	60801.05	1620.00	20044.77	17392.52	99858.34
Western Region	State	21740.00	1040.00	2849.82	0.00	25629.82	0.00	5446.50	555.54	31631.86
	Private	32847.17	500.00	4676.00	0.00	38023.17	0.00	481.00	25570.04	64074.21
	Central	19147.95	0.00	3280.67	0.00	22428.62	1840.00	1627.50	666.30	26562.42
	Sub Total	73735.12	1540.00	10806.49	0.00	86081.61	1840.00	7555.00	26791.88	122268.49
Southern Region	State	19782.50	0.00	791.98	159.96	20734.44	0.00	11774.83	586.88	33096.15
	Private	12747.00	250.00	5340.24	273.70	18610.95	0.00	0.00	41960.28	60571.23
	Central	11835.02	2890.00	359.58	0.00	15084.60	3320.00	0.00	541.90	18946.50
	Sub Total	44364.52	3140.00	6491.80	433.66	54429.99	3320.00	11774.83	43089.06	112613.88
Eastern Region	State	7450.00	0.00	100.00	0.00	7550.00	0.00	3537.92	275.11	11363.03
	Private	6153.00	0.00	0.00	0.00	6153.00	0.00	96.00	1267.10	7516.10
	Central	13682.05	0.00	0.00	0.00	13682.05	0.00	1005.20	10.00	14697.25
	Sub Total	27285.05	0.00	100.00	0.00	27385.05	0.00	4639.12	1552.21	33576.38
North Eastern Region	State	0.00	0.00	498.86	36.00	534.86	0.00	422.00	233.25	1190.10
	Private	0.00	0.00	24.50	0.00	24.50	0.00	0.00	105.28	129.78
	Central	770.02	0.00	1253.60	0.00	2023.62	0.00	1263.50	30.00	3317.12
	Sub Total	770.02	0.00	1776.96	36.00	2582.98	0.00	1685.50	368.53	4637.00
Islands	State	0.00	0.00	0.00	40.05	40.05	0.00	0.00	5.25	45.30
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24.87	24.87
	Central	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.10	5.10
	Sub Total	0.00	0.00	0.00	40.05	40.05	0.00	0.00	35.22	75.27
ALL INDIA	State	65631.50	1290.00	7119.86	236.01	74277.36	0.00	26958.50	2381.03	103616.90
	Private	74173.00	1830.00	10598.74	273.70	86875.45	0.00	3394.00	85216.08	175485.53
	Central	59790.00	3140.00	7237.91	0.00	70167.91	6780.00	15346.72	1632.30	93926.93
	Total	199594.50	6260.00	24956.51	509.71	231320.72	6780.00	45699.22	89229.42	373029.35

Figures at decimal may not tally due to rounding off

Abbreviation:- SHP=Small Hydro Project (≤ 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 30.09.2020

(As per latest information available with MNRE)

***Break up of RES all India as on 30.09.2020 is given below (in MW) :**

Small Hydro Power	Wind Power	Bio-Power		Solar Power	Total Capacity
		BM Power/Cogen.	Waste to Energy		
4739.97	38124.15	10145.92	168.64	36050.74	89229.42

A.

Capacity Added during Sep., 2020	0 MW
----------------------------------	------

B.

Capacity Retired during Sep., 2020	100 MW
------------------------------------	--------

1. Unit- 5 & 6 (50+50 = 100 MW) of NEYVELI TPS- I have been retired from Central Sector of Southern Region.

C.

Capacity removed due to change Sep., 2020	0 MW
---	------

D.

Net Conv. Capacity Added during Sep., 2020	A-B+C	-100 MW
--	-------	---------

*

Sector wise breakup of RES capacity as shown is provisional.

Allocation from central sector stations has been updated till 31.08.2020.

172.5 MW of Merchant Power from KAMENG HPS is included in Central Sector of Arunachal Pradesh

Share of Railway (675 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 30.09.2020)

(As on 30.09.2020)										
State	Ownership/ Sector	Mode wise breakup								Grand Total
		Thermal					Nuclear	Hydro	RES (MNRE)	
		Coal	Lignite	Gas	Diesel	Total				
Delhi	State	0.00	0.00	1800.40	0.00	1800.40	0.00	0.00	0.00	1800.40
	Private	878.22	0.00	108.00	0.00	986.22	0.00	0.00	228.46	1214.68
	Central	3528.13	0.00	207.01	0.00	3735.14	102.83	723.09	0.00	4561.07
	Sub-Total	4406.35	0.00	2115.41	0.00	6521.76	102.83	723.09	228.46	7576.15
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	464.21	5564.99
	Central	1588.79	0.00	535.61	0.00	2124.40	100.94	1573.02	5.00	3803.36
	Sub-Total	8660.57	0.00	685.61	0.00	9346.18	100.94	2312.02	538.51	12297.65
Himachal Pradesh	State	0.00	0.00	0.00	0.00	0.00	0.00	694.60	256.61	951.21
	Private	0.00	0.00	0.00	0.00	0.00	0.00	894.40	705.21	1599.61
	Central	151.69	0.00	62.01	0.00	213.70	28.95	1223.88	0.00	1466.53
	Sub-Total	151.69	0.00	62.01	0.00	213.70	28.95	2812.88	961.82	4017.35
Jammu & Kashmir and Ladakh	State	0.00	0.00	175.00	0.00	175.00	0.00	1230.00	130.48	1535.48
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	74.44	74.44
	Central	523.42	0.00	129.07	0.00	652.49	67.98	1091.88	0.00	1812.35
	Sub-Total	523.42	0.00	304.07	0.00	827.49	67.98	2321.88	204.92	3422.27
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	1477.05	6880.55
	Central	1451.97	0.00	264.01	0.00	1715.98	196.81	2277.72	0.00	4190.52
	Sub-Total	8327.47	0.00	414.01	0.00	8741.48	196.81	3809.12	1604.85	14352.27
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	9430.21	13571.21
	Central	985.57	250.00	221.10	0.00	1456.67	556.74	1402.19	344.00	3759.60
	Sub-Total	10862.57	1580.00	824.90	0.00	13267.47	556.74	1939.19	9798.06	25561.46
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	3271.36	12928.09
	Central	4406.96	0.00	549.49	0.00	4956.45	289.48	1830.03	30.00	7105.96
	Sub-Total	18690.29	0.00	549.49	0.00	19239.78	289.48	3396.53	3350.46	26276.25
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	149.20	594.63	1292.83
	Central	362.17	0.00	69.66	0.00	431.83	31.24	475.54	0.00	938.61
	Sub-Total	461.17	0.00	519.66	0.00	980.83	31.24	1876.89	662.50	3551.46
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	42.94	42.94
	Central	40.74	0.00	15.03	0.00	55.76	8.01	101.71	0.00	165.48
	Sub-Total	40.74	0.00	15.03	0.00	55.76	8.01	101.71	42.94	208.42
Central - Unallocated		1315.53	0.00	291.05	0.00	1606.58	237.03	751.45	0.00	2595.07
Total (Northern Region)	State	16659.00	250.00	2879.20	0.00	19788.20	0.00	5777.25	725.01	26290.46
	Private	22425.83	1080.00	558.00	0.00	24063.83	0.00	2817.00	16288.51	43169.34
	Central	14354.96	250.00	2344.06	0.00	16949.02	1620.00	11450.52	379.00	30398.54
	Grand Total	53439.79	1580.00	5781.26	0.00	60801.05	1620.00	20044.77	17392.52	99858.34

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 30.09.2020)

(As on 30.09.2020)

State	Ownership/ Sector	Mode wise breakup								Grand Total
		Thermal					Nuclear	Hydro	RES (MNRE)	
		Coal	Lignite	Gas	Diesel	Total				
Goa	State	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.05
	Private	0.00	0.00	48.00	0.00	48.00	0.00	0.00	5.12	53.12
	Central	484.99	0.00	19.67	0.00	504.66	26.00	1.00	0.00	531.66
	Sub-Total	484.99	0.00	67.67	0.00	552.66	26.00	1.00	5.17	584.83
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	32.47	32.47
	Central	157.22	0.00	43.34	0.00	200.56	7.00	0.00	0.00	207.56
	Sub-Total	157.22	0.00	43.34	0.00	200.56	7.00	0.00	32.47	240.03
Gujarat	State	4510.00	1040.00	2177.82	0.00	7727.82	0.00	772.00	72.35	8572.17
	Private	7144.67	500.00	3985.00	0.00	11629.67	0.00	0.00	10948.26	22577.93
	Central	3566.37	0.00	424.00	0.00	3990.37	559.00	0.00	243.30	4792.67
	Sub-Total	15221.04	1540.00	6586.82	0.00	23347.86	559.00	772.00	11263.91	35942.77
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	4689.81	10843.81
	Central	4576.09	0.00	257.00	0.00	4833.09	273.00	1520.00	300.00	6926.09
	Sub-Total	16055.09	0.00	332.00	0.00	16387.09	273.00	3223.66	5073.77	24957.52
Chhattisgarh	State	2080.00	0.00	0.00	0.00	2080.00	0.00	120.00	11.05	2211.05
	Private	7667.50	0.00	0.00	0.00	7667.50	0.00	0.00	548.41	8215.91
	Central	2661.55	0.00	0.00	0.00	2661.55	48.00	106.50	0.00	2816.05
	Sub-Total	12409.05	0.00	0.00	0.00	12409.05	48.00	226.50	559.46	13243.01
Maharashtra	State	9750.00	0.00	672.00	0.00	10422.00	0.00	2850.84	388.13	13660.97
	Private	11756.00	0.00	568.00	0.00	12324.00	0.00	481.00	9340.51	22145.51
	Central	4833.14	0.00	2272.73	0.00	7105.87	690.00	0.00	123.00	7918.87
	Sub-Total	26339.14	0.00	3512.73	0.00	29851.87	690.00	3331.84	9851.64	43725.35
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	217.59	0.00	66.34	0.00	283.93	9.00	0.00	0.00	292.93
	Sub-Total	417.59	0.00	66.34	0.00	483.93	9.00	0.00	5.46	498.39
Central - Unallocated		2651.00	0.00	197.59	0.00	2848.59	228.00	0.00	0.00	3076.59
Total (Western Region)	State	21740.00	1040.00	2849.82	0.00	25629.82	0.00	5446.50	555.54	31631.86
	Private	32847.17	500.00	4676.00	0.00	38023.17	0.00	481.00	25570.04	64074.21
	Central	19147.95	0.00	3280.67	0.00	22428.62	1840.00	1627.50	666.30	26562.42
	Grand Total	73735.12	1540.00	10806.49	0.00	86081.61	1840.00	7555.00	26791.88	122268.49

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 30.09.2020)

AS ON 30.09.2020

State	Ownership/ Sector	Mode wise breakup								Grand Total
		Thermal					Nuclear	Hydro	RES (MNRE)	
		Coal	Lignite	Gas	Diesel	Total				
Andhra Pradesh	State	5010.00	0.00	235.40	0.00	5245.40	0.00	1673.60	56.18	6975.18
	Private	3873.88	0.00	3831.32	36.80	7742.00	0.00	0.00	8084.84	15826.85
	Central	1546.83	153.98	0.00	0.00	1700.81	127.27	0.00	250.00	2078.08
	Sub-Total	10430.71	153.98	4066.72	36.80	14688.21	127.27	1673.60	8391.02	24880.10
Telangana	State	5432.50	0.00	0.00	0.00	5432.50	0.00	2479.93	41.22	7953.65
	Private	1389.45	0.00	831.82	0.00	2221.27	0.00	0.00	4198.83	6420.10
	Central	1806.85	179.92	0.00	0.00	1986.77	148.73	0.00	10.00	2145.50
	Sub-Total	8628.80	179.92	831.82	0.00	9640.54	148.73	2479.93	4250.05	16519.25
Karnataka	State	5020.00	0.00	0.00	0.00	5020.00	0.00	3586.60	193.89	8800.49
	Private	1948.50	0.00	0.00	25.20	1973.70	0.00	0.00	15067.88	17041.58
	Central	2877.80	436.65	0.00	0.00	3314.45	698.00	0.00	0.00	4012.45
	Sub-Total	9846.30	436.65	0.00	25.20	10308.15	698.00	3586.60	15261.76	29854.51
Kerala	State	0.00	0.00	0.00	159.96	159.96	0.00	1856.50	172.90	2189.36
	Private	1047.50	0.00	174.00	0.00	1221.50	0.00	0.00	210.73	1432.23
	Central	1011.42	298.00	359.58	0.00	1669.00	362.00	0.00	50.00	2081.00
	Sub-Total	2058.92	298.00	533.58	159.96	3050.46	362.00	1856.50	433.63	5702.59
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	14390.50	19842.97
	Central	3025.32	1190.75	0.00	0.00	4216.07	1448.00	0.00	231.90	5895.97
	Sub-Total	11832.99	1440.75	1027.18	211.70	14512.62	1448.00	2178.20	14745.10	32883.92
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	133.00	0.00	0.00	133.00	0.00	0.00	0.00	133.00
	Sub-Total	0.00	133.00	0.00	0.00	133.00	0.00	0.00	0.00	133.00
Puducherry	State	0.00	0.00	32.50	0.00	32.50	0.00	0.00	0.00	32.50
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.50	7.50
	Central	140.80	109.70	0.00	0.00	250.50	86.00	0.00	0.00	336.50
	Sub-Total	140.80	109.70	32.50	0.00	283.00	86.00	0.00	7.50	376.50
Central - Unallocated		1426.00	388.00	0.00	0.00	1814.00	450.00	0.00	0.00	2264.00
Total (Southern Region)	State	19782.50	0.00	791.98	159.96	20734.44	0.00	11774.83	586.88	33096.15
	Private	12747.00	250.00	5340.24	273.70	18610.95	0.00	0.00	41960.28	60571.23
	Central	11835.02	2890.00	359.58	0.00	15084.60	3320.00	0.00	541.90	18946.50
	Grand Total	44364.52	3140.00	6491.80	433.66	54429.99	3320.00	11774.83	43089.06	112613.88

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 30.09.2020)

AS On 30.09.2020

State	Ownership/ Sector	Mode wise breakup								Grand Total
		Thermal					Nuclear	Hydro	RES (MNRE)	
		Coal	Lignite	Gas	Diesel	Total				
Bihar	State	0.00	0.00	0.00	0.00	0.00	0.00	0.00	70.70	70.70
	Private	700.00	0.00	0.00	0.00	700.00	0.00	0.00	278.05	978.05
	Central	4638.39	0.00	0.00	0.00	4638.39	0.00	110.00	0.00	4748.39
	Sub-Total	5338.39	0.00	0.00	0.00	5338.39	0.00	110.00	348.75	5797.14
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	43.36	623.36
	Central	1276.46	0.00	0.00	0.00	1276.46	0.00	61.00	0.00	1337.46
	Sub-Total	2276.46	0.00	0.00	0.00	2276.46	0.00	191.00	47.41	2514.87
West Bengal	State	5290.00	0.00	100.00	0.00	5390.00	0.00	986.00	121.95	6497.95
	Private	2437.00	0.00	0.00	0.00	2437.00	0.00	0.00	435.02	2872.02
	Central	1270.62	0.00	0.00	0.00	1270.62	0.00	410.00	0.00	1680.62
	Sub-Total	8997.62	0.00	100.00	0.00	9097.62	0.00	1396.00	556.97	11050.59
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	3305.02	0.00	0.00	0.00	3305.02	0.00	186.20	0.00	3491.21
	Sub-Total	3455.02	0.00	0.00	0.00	3455.02	0.00	186.20	0.00	3641.21
Odisha	State	1740.00	0.00	0.00	0.00	1740.00	0.00	2061.92	26.30	3828.22
	Private	2286.00	0.00	0.00	0.00	2286.00	0.00	0.00	510.60	2796.60
	Central	1867.98	0.00	0.00	0.00	1867.98	0.00	89.00	10.00	1966.98
	Sub-Total	5893.98	0.00	0.00	0.00	5893.98	0.00	2150.92	546.90	8591.80
Sikkim	State	0.00	0.00	0.00	0.00	0.00	0.00	360.00	52.11	412.11
	Private	0.00	0.00	0.00	0.00	0.00	0.00	96.00	0.07	96.07
	Central	102.25	0.00	0.00	0.00	102.25	0.00	64.00	0.00	166.25
	Sub-Total	102.25	0.00	0.00	0.00	102.25	0.00	520.00	52.18	674.43
Central - Unallocated		1221.33	0.00	0.00	0.00	1221.33	0.00	85.01	0.00	1306.34
Total (Eastern Region)	State	7450.00	0.00	100.00	0.00	7550.00	0.00	3537.92	275.11	11363.03
	Private	6153.00	0.00	0.00	0.00	6153.00	0.00	96.00	1267.10	7516.10
	Central	13682.05	0.00	0.00	0.00	13682.05	0.00	1005.20	10.00	14697.25
	Grand Total	27285.05	0.00	100.00	0.00	27385.05	0.00	4639.12	1552.21	33576.38

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 30.09.2020)

AS On 30.09.2020

State	Ownership/ Sector	Mode wise breakup								Grand Total
		Thermal					Nuclear	Hydro	RES (MNRE)	
		Coal	Lignite	Gas	Diesel	Total				
Assam	State	0.00	0.00	329.36	0.00	329.36	0.00	100.00	5.01	434.37
	Private	0.00	0.00	24.50	0.00	24.50	0.00	0.00	48.45	72.95
	Central	403.50	0.00	435.56	0.00	839.06	0.00	389.58	25.00	1253.64
	Sub-Total	403.50	0.00	789.42	0.00	1192.92	0.00	489.58	78.46	1760.96
Arunachal Pradesh	State	0.00	0.00	0.00	0.00	0.00	0.00	0.00	107.11	107.11
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	29.61	29.61
	Central	37.05	0.00	46.82	0.00	83.87	0.00	330.55	0.00	414.42
	Sub-Total	37.05	0.00	46.82	0.00	83.87	0.00	330.55	136.72	551.14
Meghalaya	State	0.00	0.00	0.00	0.00	0.00	0.00	322.00	32.53	354.53
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.92	13.92
	Central	50.62	0.00	109.69	0.00	160.31	0.00	79.77	0.00	240.08
	Sub-Total	50.62	0.00	109.69	0.00	160.31	0.00	401.77	46.45	608.53
Tripura	State	0.00	0.00	169.50	0.00	169.50	0.00	0.00	16.01	185.51
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.41	4.41
	Central	56.10	0.00	436.95	0.00	493.05	0.00	68.49	5.00	566.54
	Sub-Total	56.10	0.00	606.45	0.00	662.55	0.00	68.49	25.42	756.46
Manipur	State	0.00	0.00	0.00	36.00	36.00	0.00	0.00	5.45	41.45
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.36	6.36
	Central	47.10	0.00	71.57	0.00	118.67	0.00	95.34	0.00	214.01
	Sub-Total	47.10	0.00	71.57	36.00	154.67	0.00	95.34	11.81	261.82
Nagaland	State	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30.67	30.67
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00
	Central	32.10	0.00	48.93	0.00	81.03	0.00	61.83	0.00	142.86
	Sub-Total	32.10	0.00	48.93	0.00	81.03	0.00	61.83	31.67	174.53
Mizoram	State	0.00	0.00	0.00	0.00	0.00	0.00	0.00	36.47	36.47
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.53	1.53
	Central	31.05	0.00	40.46	0.00	71.51	0.00	97.94	0.00	169.45
	Sub-Total	31.05	0.00	40.46	0.00	71.51	0.00	97.94	38.00	207.45
Central - Unallocated		112.50	0.00	63.62	0.00	176.12	0.00	140.00	0.00	316.12
Total (North-Eastern Region)	State	0.00	0.00	498.86	36.00	534.86	0.00	422.00	233.25	1190.10
	Private	0.00	0.00	24.50	0.00	24.50	0.00	0.00	105.28	129.78
	Central	770.02	0.00	1253.60	0.00	2023.62	0.00	1263.50	30.00	3317.12
	Grand Total	770.02	0.00	1776.96	36.00	2582.98	0.00	1685.50	368.53	4637.00

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

INCLUDING ALLOCATED SHARES IN JOINT & CENTRAL SECTOR UTILITIES

(As on 30.09.2020)

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

Section C - Transmission Lines

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

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

As on 30-09-20

(All figures in circuit kms.)

Programme / Achievement		HVDC								765 kV				400 kV				220 kV				Grand Total			
		± 800 kV				± 500 kV																			
		Central Sector	State Sector	JV/Private Sector	Total	Central Sector	State Sector	JV/Private Sector	Total	Central Sector	State Sector	JV/Private Sector	Total	Central Sector	State Sector	JV/Private Sector	Total	Central Sector	State Sector	JV/Private Sector	Total	Central Sector	State Sector	JV/Private Sector	Grand Total
Programme 2020-21		3531	0	0	3531	0	0	0	0	538	889	1060	2487	1227	1696	839	3762	593	5379	39	6011	5889	7964	1938	15791
Sep/20	Programme	0	0	0	0	0	0	0	0	0	0	389	389	313	68	0	381	0	278	0	278	313	346	389	1048
	Achievement	3531	0	0	3531	0	0	0	0	0	0	0	0	218	127	0	345	0	327	0	327	3749	454	0	4203
Upto Sep-20	Programme	3531	0	0	3531	0	0	0	0	0	0	768	768	531	470	835	1836	158	1200	0	1358	4220	1670	1603	7493
	Achievement	3531	0	0	3531	0	0	0	0	2	0	0	2	1295	127	236	1658	0	2523	0	2523	4828	2650	236	7714

2.Transmission Lines (220 kV and above) Commissioned During Sep-2020

As on 30-09-2020

Sl.No.	Voltage Level (kV)	Name of Transmission Line	Circuit Type	Executing Agency	Line Length(CKm)
1	2	3	4	5	6
CENTRAL SECTOR					
1	800	Raigarh (HVDC stn) - Pugalur (HVDC stn) HVDC Bipole Link	BIPOLE	PGCIL	3531
2	400	Pugalur HVDC - Arasur line (Q)	D/C	PGCIL	118
3	400	Pugalur HVDC - Pugalur line (Q)	D/C	PGCIL	100
Total of CENTRAL SECTOR					3749
STATE SECTOR Sector					
4	400	LILo of chittoor - Krishnapatnam at Rachagunneri S/S	D/C	APTRANSCO	127
5	230	Neyveli 230/110 kV SS to the existing Thiruvannamalai and Cuddalore feeders	D/C	TANTRANSCO	6
6	220	Asoj - IOCL line with ACSR Zebra conductor	D/C	GETCO	66
7	220	Baghpat (220) - Baghpat (400) (2nd line)	D/C	UPPTCL	15
8	220	Kamalapuram LISS - V.K.Ramavaram line	D/C	TSTRANSCO	28
9	220	LILo of Aatur - Muradnagar-II line at Madhuban Bapudham	D/C	UPPTCL	24
10	220	LILo of FGPP - BBMB Samaypur line at Sector58 S/s	D/C	HVPNL	5
11	220	LILo of one ckt. Nuna Majra - Daultabad at Sec.-107	D/C	HVPNL	4
12		Gurugram			
13	220	LILo of Wanakbori - Asoj and Wanakbori - Vyankatpura line	D/C	GETCO	23
14		on M/C tower with ACSR Zebra conductor and OPGW at Selvaliya S/S			
15	220	Madakkathara - Malaparamba line	D/C	KSEB	97
16	220	Shalimarbagh - Sanjay Gandhi Transport Nagar	M/C	DTL	8
17	220	Shujalpur - Narsingharh Line	DCDS	MPPTCL	51
Total of STATE SECTOR					454
PRIVATE SECTOR					
Total of PRIVATE SECTOR					0
Grand Total					4203
20(2)					

Section D - Sub Stations

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

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

As on 30-09-20

(All figures in circuit MVA)

Programme / Achievement		HVDC								765 kV				400 kV				220 kV				Grand Total			
		± 800 kV				± 500 kV																			
		Central Sector	State Sector	JV/Private Sector	Total	Central Sector	State Sector	JV/Private Sector	Total	Central Sector	State Sector	JV/Private Sector	Total	Central Sector	State Sector	JV/Private Sector	Total	Central Sector	State Sector	JV/Private Sector	Total	Central Sector	State Sector	JV/Private Sector	Grand Total
Programme 2020-21		6000	0	0	6000	0	0	0	0	7500	6000	0	13500	9890	13055	3210	26155	480	16915	0	17395	23870	35970	3210	63050
Sep/20	Programme	0	0	0	0	0	0	0	0	0	3000	0	3000	630	2715	0	3345	0	1480	0	1480	630	7195	0	7825
	Achievement	1500	0	0	1500	0	0	0	0	0	0	0	0	1500	1000	0	2500	0	1140	0	1140	3000	2140	0	5140
Upto Sep-20	Programme	6000	0	0	6000	0	0	0	0	4500	3000	0	7500	5390	8980	1260	15630	480	10370	0	10850	16370	22350	1260	39980
	Achievement	1500	0	0	1500	0	0	0	0	3900	0	0	3900	2000	1200	2000	5200	110	8040	0	8150	7510	9240	2000	18750

2.Sub-Stations (220 kV and above) Commissioned During Sep-2020				
SI No	Name of Sub Station	Voltage Ratio (kV/kV)	Executing Agency	As on 30-09-2020 Capacity (MW/MVA)
1	2	3	4	5
CENTRAL SECTOR				
1	Raigarh and Pugalur Station with 6000 MW HVDC	800	PGCIL	1500
2	Augmentation at Bhui S/S (3rd ICT)	400/220	PGCIL	500
3	Banaskantha s/s	400/220	PGCIL	1000
TOTAL CENTRAL SECTOR				3000
STATE SECTOR				
4	Devanahalli (Hardware Park)	400/220	KPTCL	1000
5	New Tanda Ambedkar Nagar (Aug) T/F-III	220/132	UPPTCL	160
6	Deroli Ahir S/s	220/33	HVPNL	100
7	Manjeri s/s	220/110	KSEB	200
8	Mesanka	220/66	GETCO	160
9	RGEC Sonipat (2nd T/F)	220/33	HVPNL	100
10	Neemwala (3rd T/F)	220/132	HVPNL	100
11	Kesinga (1st Auto T/F)	220/132	OPTCL	160
12	Rawatsar	220/132	RVPNL	160
TOTAL STATE SECTOR				2140
PRIVATE SECTOR				
TOTAL PRIVATE SECTOR				0
GRAND TOTAL				5140
				21(2)

Section E - Electricity Generation

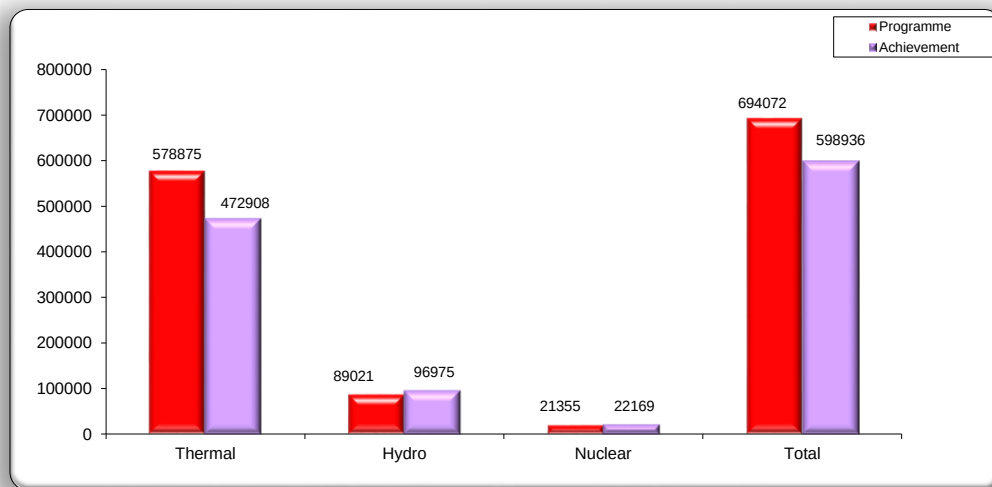
SN	Contents	Page
1	Electricity Generation (MU) Targets and Achievements for 2020-21	22

1. Electricity Generation (MU) Targets and Achievements for 2020-21

Sector	Target (2020-21)	Sep-2020			Apr-20 to Sep-20		
		Programme	Achievement*	% Ach.	Programme	Achievement*	% Ach.
Thermal							
Central Sector	369,543.00	27,912.00	29,555.22	105.89	185,616.00	166,607.17	89.76
State Sector	375,900.00	28,686.00	22,087.24	77.00	190,506.00	127,734.44	67.05
Pvt. IPP Sector	374,338.00	30,607.00	32,691.56	106.81	192,723.00	171,579.64	89.03
Pvt. UTL Sector	18,752.00	1,551.00	1,246.39	80.36	10,030.00	6,986.76	69.66
Total	1,138,533.00	88,756.00	85,580.41	96.42	578,875.00	472,908.01	81.69
Hydro							
Central Sector	57,840.00	6,448.00	7,882.12	122.24	38,909.00	41,817.60	107.48
State Sector	68,768.00	8,748.00	9,055.15	103.51	39,958.00	44,330.95	110.94
Pvt. IPP Sector	12,279.00	1,515.00	1,873.41	123.66	9,372.00	10,010.62	106.81
Pvt. UTL Sector	1,470.00	121.00	128.96	106.58	782.00	816.14	104.37
Total	140,357.00	16,832.00	18,939.64	112.52	89,021.00	96,975.31	108.94
Nuclear							
Central Sector	43,880.00	4,010.00	3,796.92	94.69	21,355.00	22,168.51	103.81
Total	43,880.00	4,010.00	3,796.92	94.69	21,355.00	22,168.51	103.81
Bhutan Import	7,230.00	792.00	1,526.17	192.70	4,821.00	6,883.87	142.79
Central Sector	471,263.00	38,370.00	41,234.26	107.46	245,880.00	230,593.28	93.78
State Sector	444,668.00	37,434.00	31,142.39	83.19	230,464.00	172,065.39	74.66
Pvt. Sector	406,839.00	33,794.00	35,940.32	106.35	212,907.00	189,393.16	88.96
Total	1,330,000.00	110,390.00	109,843.14	99.50	694,072.00	598,935.70	86.29

* Provisional based on actual-cum-Assessment

All India Energy Generation During Apr-20 to Sep-20 (MU)



Renewable Energy Generation

Achievement		Cumulative Achievement	
Aug-20	Aug-19	Upto Aug-2020	Upto Aug-2019
15765.90	14922.44	67316.39	67343.57

Figs in MU

Section F - Power supply position

SN	Contents	Page
1	Energy Power Supply Position (Provisional) for Sep-2020 and during Apr-20 to Sep-20	23
2	Peak Power Supply Position (Provisional) for Sep-2020 and during Apr-20 to Sep-20	24
3	Energy Power Supply Position (Revised) for Aug-2020 and during Apr-20 to Aug-20	25
4	Peak Power Supply Position (Revised) for Aug-2020 and during Apr-20 to Aug-20	26
5	Notified Power cuts / Restrictions on Industries during Sep-2020	27
6	Power Supply to Agricultural Sector during Sep-2020	28

ऊर्जा विद्युत आपूर्ति स्थिति रिपोर्ट (अनंतिम) /Energy Power Supply Position Report (Provisional)

ऑकड़े मिलियन यूनिट नेट / Figures in MU net

राज्य/State प्रणाली / System क्षेत्र / Region	सितंबर, 2020 /September,2020				अप्रैल,2020 - सितंबर,2020/ April,2020 to September,2020			
	ऊर्जा आवश्यकता	ऊर्जा उपलब्धता	ऊर्जा पूर्ति में कमी		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	170	170	0	0.0	879	879	0	0.0
दिल्ली / Delhi	3,343	3,342	0	0.0	17,126	17,124	3	0.0
हरियाणा / Haryana	6,005	5,999	6	0.1	29,239	29,213	26	0.1
हिमाचल प्रदेश / Himachal Pradesh	888	878	11	1.2	4,549	4,517	32	0.7
यू.टी. ऑफ जम्मू कश्मीर और लद्दाख / UT of Jammu & Kashmir	1,400	1,400	0	0.0	8,886	7,978	908	10.2
पंजाब / Punjab	7,268	7,268	0	0.0	35,180	35,180	0	0.0
राजस्थान / Rajasthan	7,111	7,110	1	0.0	40,497	40,467	30	0.1
उत्तर प्रदेश / Uttar Pradesh	13,396	13,311	86	0.6	69,463	68,873	590	0.8
उत्तराखंड / Uttarakhand	1,238	1,238	0	0.0	6,813	6,813	0	0.0
उत्तरी क्षेत्र / Northern Region	40,819	40,715	104	0.3	212,632	211,043	1,589	0.7
छत्तीसगढ़ / Chhattisgarh	2,750	2,750	0	0.0	14,979	14,979	0	0.0
गुजरात / Gujarat	9,341	9,341	0	0.0	51,199	51,199	0	0.0
मध्य प्रदेश / Madhya Pradesh	6,375	6,375	0	0.0	35,650	35,650	0	0.0
महाराष्ट्र / Maharashtra	11,890	11,890	0	0.0	69,087	69,087	0	0.0
दमन और दिउ / Daman & Diu	209	209	0	0.0	902	902	0	0.0
दादर व नगर हवेली / Dadra & Nagar Haveli	526	526	0	0.0	2,097	2,097	0	0.0
गोवा / Goa	276	276	0	0.0	1,860	1,860	0	0.0
पश्चिमी क्षेत्र / Western Region	31,367	31,367	0	0.0	175,775	175,774	0	0.0
आन्ध्र प्रदेश / Andhra Pradesh	4,982	4,982	1	0.0	30,257	30,254	3	0.0
तेलंगाना / Telangana	5,215	5,215	0	0.0	30,619	30,616	3	0.0
कर्नाटक / Karnataka	4,624	4,623	0	0.0	31,948	31,945	3	0.0
केरल / Kerala	1,907	1,907	0	0.0	11,942	11,939	3	0.0
तमिल नाडू / Tamil Nadu	8,313	8,313	0	0.0	49,976	49,972	4	0.0
पुडुचेरी / Puducherry	233	233	0	0.0	1,316	1,316	0	0.0
लक्षद्वीप / Lakshadweep #	4	4	0	0	28	28	0	0
दक्षिणी क्षेत्र / Southern Region	25,274	25,272	2	0.0	156,057	156,042	15	0.0
बिहार / Bihar	3,278	3,278	0	0.0	18,082	17,991	92	0.5
दामोदर घाटी निगम / DVC	1,899	1,899	0	0.0	9,720	9,720	0	0.0
झारखण्ड / Jharkhand	835	835	0	0.0	4,743	4,681	62	1.3
ओडिशा/ Odisha	2,672	2,672	0	0.0	14,952	14,952	0	0.0
पश्चिम बंगाल / West Bengal	4,790	4,790	0	0.0	26,825	26,743	82	0.3
सिक्किम / Sikkim	34	34	0	0.0	233	233	0	0.0
अंडमान-निकोबार/ Andaman- Nicobar #	29	27	2	7	173	162	12	6.7
पूर्वी क्षेत्र/ Eastern Region	13,509	13,509	0	0.0	74,556	74,320	236	0.3
अरुणाचल प्रदेश / Arunachal Pradesh	65	65	0	0.4	314	311	3	0.8
असम / Assam	1,027	989	38	3.7	5,393	5,145	248	4.6
मणिपुर / Manipur	82	82	0	0.4	445	442	3	0.7
मेघालय / Meghalaya	164	164	0	0.0	906	899	7	0.8
मिज़ोरम / Mizoram	58	57	0	0.7	339	336	3	0.8
नागालैंड / Nagaland	70	70	0	0.5	419	416	2	0.5
त्रिपुरा / Tripura *	146	146	0	0.1	798	796	2	0.3
उत्तर-पूर्वी क्षेत्र / North-Eastern Region	1,612	1,573	39	2.4	8,614	8,346	268	3.1
सम्पूर्ण भारत / All India	112,581	112,436	144	0.1	627,634	625,526	2,108	0.3

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

* Excludes energy exported to Bangladesh.

Note: Power Supply Position Report has been compiled based on the data furnished by State/Utilities/ Electricity Departments.

अधिकतम विद्युत आपूर्ति स्थिति रिपोर्ट (अनतिम) /Peak Power Supply Position Report (Provisional)								
ऑकड़े मेगा वाट नेट / Figures in MW net								
राज्य/State प्रणाली / System क्षेत्र / Region	सितंबर, 2020 /September,2020				अप्रैल,2020 - सितंबर,2020/ April,2020 to September,2020			
	अधिकतम मांग Peak Demand	अधिकतम उपलब्धि Peak Met	मांग की पूर्ति में कमी Demand not Met		अधिकतम मांग Peak Demand	अधिकतम उपलब्धि Peak Met	मांग की पूर्ति में कमी Demand not Met	
	(MW)	(MW)	(MW)	(%)	(MW)	(MW)	(MW)	(%)
चंडीगढ़/ Chandigarh	317	317	0	0.0	383	383	0	0.0
दिल्ली / Delhi	6,231	6,231	0	0.0	6,314	6,314	0	0.0
हरियाणा / Haryana	10,009	10,009	0	0.0	10,982	10,982	0	0.0
हिमाचल प्रदेश / Himachal Pradesh	1,537	1,537	0	0.0	1,537	1,537	0	0.0
यू.टी ऑफ जम्मू कश्मीर और लद्दाख / UT of Jammu & Kashmir	2,560	2,560	0	0.0	2,940	2,560	380	12.9
पंजाब / Punjab	12,388	12,388	0	0.0	13,148	13,148	0	0.0
राजस्थान / Rajasthan	12,742	12,742	0	0.0	13,079	13,079	0	0.0
उत्तर प्रदेश / Uttar Pradesh	23,917	23,867	50	0.2	23,917	23,867	50	0.2
उत्तराखंड / Uttarakhand	2,076	2,076	0	0.0	2,076	2,076	0	0.0
उत्तरी क्षेत्र / Northern Region	67,891	67,806	85	0.1	68,288	67,806	482	0.7
छत्तीसगढ़ / Chhattisgarh	4,335	4,335	0	0.0	4,577	4,569	8	0.2
गुजरात / Gujarat	15,749	15,749	0	0.0	15,924	15,924	0	0.0
मध्य प्रदेश / Madhya Pradesh	10,084	10,084	0	0.0	10,322	10,290	32	0.3
महाराष्ट्र / Maharashtra	19,326	19,326	0	0.0	21,501	21,463	38	0.2
दमन और दिउ / Daman & Diu	334	334	0	0.0	334	334	0	0.0
दादर व नगर हवेली/Dadra & Nagar Haveli	790	790	0	0.0	790	790	0	0.0
गोवा / Goa	522	522	0	0.0	536	532	4	0.7
पश्चिमी क्षेत्र / Western Region	49,352	49,352	0	0.0	51,148	51,148	0	0.0
आन्ध्र प्रदेश / Andhra Pradesh	9,523	9,523	0	0.0	10,102	10,101	1	0.0
तेलंगाना / Telangana	11,704	11,704	0	0.0	12,922	12,908	14	0.1
कर्नाटक / Karnataka	9,242	9,216	26	0.3	11,516	11,516	0	0.0
केरल / Kerala	3,354	3,354	0	0.0	3,915	3,775	140	3.6
तमिल नाडु / Tamil Nadu	14,700	14,700	0	0.0	14,700	14,700	0	0.0
पुडुचेरी / Puducherry	426	423	3	0.6	426	423	3	0.6
लक्षद्वीप / Lakshadweep #	10	10	0	0	11	11	0	0
दक्षिणी क्षेत्र / Southern Region	44,701	44,625	76	0.2	45,659	45,646	13	0.0
बिहार / Bihar	6,183	6,183	0	0.0	6,183	6,183	0	0.0
दामोदर घाटी निगम / DVC	3,064	3,064	0	0.0	3,064	3,064	0	0.0
झारखण्ड / Jharkhand	1,639	1,639	0	0.0	1,643	1,639	4	0.2
ओडिशा/ Odisha	4,907	4,907	0	0.0	4,907	4,907	0	0.0
पश्चिम बंगाल / West Bengal	8,738	8,738	0	0.0	8,738	8,738	0	0.0
सिक्किम / Sikkim	102	102	0	0.0	102	102	0	0.0
अंडमान-निकोबार/ Andaman- Nicobar #	58	54	4	6.9	58	54	4	6.9
पूर्वी क्षेत्र/ Eastern Region	23,460	23,460	0	0.0	23,460	23,460	0	0.0
अरुणाचल प्रदेश / Arunachal Pradesh	157	129	28	17.8	157	129	28	17.9
असम / Assam	2,073	1,964	109	5.3	2,073	1,964	109	5.3
मणिपुर / Manipur	243	213	30	12.3	243	213	30	12.3
मेघालय / Meghalaya	334	334	0	0.0	335	335	0	0.0
मिज़ोरम / Mizoram	108	108	0	0.0	108	108	0	0.0
नागालैंड / Nagaland	154	154	0	0.0	154	154	0	0.0
त्रिपुरा / Tripura *	315	315	0	0.0	315	315	0	0.0
उत्तर-पूर्वी क्षेत्र /North-Eastern Region	3,271	3,104	167	5.1	3,271	3,104	167	5.1
सम्पूर्ण भारत / All India	176,875	176,568	307	0.2	176,875	176,568	307	0.2
# Lakshadweep and Andaman & Nicobar Islands are stand- alone systems, power supply position of these,does not form part of regional requirement and supply.								
* Excludes the supply to Bangladesh.								
Note: Power Supply Position Report has been compiled based on the data furnished by StateUtilities/ Electricity Departments.								

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

ऑकड़े मिलियन यूनिट नेट / Figures in MU net

राज्य/State प्रणाली / System क्षेत्र / Region	अगस्त, 2020 /August,2020				अप्रैल,2020 -अगस्त,2020/ April,2020 to August,2020			
	ऊर्जा आवश्यकता Energy Requirement (MU)	ऊर्जा उपलब्धता Energy Supplied (MU)	ऊर्जा पूर्ति में कमी Energy not Supplied (MU) (%)		ऊर्जा आवश्यकता Energy Requirement (MU)	ऊर्जा उपलब्धता Energy Supplied (MU)	ऊर्जा पूर्ति में कमी Energy not Supplied (MU) (%)	
चंडीगढ़/ Chandigarh	172	172	0	0.0	709	709	0	0.0
दिल्ली / Delhi	3,166	3,166	1	0.0	13,784	13,781	2	0.0
हरियाणा / Haryana	5,765	5,745	20	0.3	23,234	23,214	20	0.1
हिमाचल प्रदेश / Himachal Pradesh	875	860	15	1.7	3,661	3,640	21	0.6
यू.टी ऑफ जम्मू कश्मीर और लद्दाख / UT of Jammu & Kashmir	1,316	1,316	0	0.0	7,486	6,578	908	12.1
पंजाब / Punjab	7,527	7,527	0	0.0	27,912	27,912	0	0.0
राजस्थान / Rajasthan	6,841	6,837	4	0.1	33,385	33,356	29	0.1
उत्तर प्रदेश / Uttar Pradesh	12,540	12,433	108	0.9	56,067	55,562	505	0.9
उत्तराखंड / Uttarakhand	1,324	1,324	0	0.0	5,574	5,574	0	0.0
उत्तरी क्षेत्र / Northern Region	39,527	39,381	146	0.4	171,813	170,327	1,486	0.9
छत्तीसगढ़ / Chhattisgarh	2,637	2,637	0	0.0	12,229	12,229	0	0.0
गुजरात / Gujarat	7,838	7,838	0	0.0	41,858	41,858	0	0.0
मध्य प्रदेश / Madhya Pradesh	5,896	5,896	0	0.0	29,275	29,275	0	0.0
महाराष्ट्र / Maharashtra	10,802	10,802	0	0.0	57,197	57,197	0	0.0
दमन और दिउ / Daman & Diu	177	177	0	0.0	694	694	0	0.0
दादर व नगर हवेली / Dadra & Nagar Haveli	463	463	0	0.0	1,571	1,571	0	0.0
गोवा / Goa	301	301	0	0.0	1,584	1,584	0	0.0
पश्चिमी क्षेत्र / Western Region	28,114	28,114	0	0.0	144,408	144,408	0	0.0
आन्ध्र प्रदेश / Andhra Pradesh	5,054	5,053	1	0.0	25,274	25,272	2	0.0
तेलंगाना / Telangana	5,683	5,681	1	0.0	25,404	25,402	2	0.0
कर्नाटक / Karnataka	4,831	4,830	1	0.0	27,324	27,321	2	0.0
केरल / Kerala	1,937	1,937	0	0.0	10,035	10,032	3	0.0
तमिल नाडू / Tamil Nadu	8,569	8,567	2	0.0	41,663	41,659	3	0.0
पुडुचेरी / Puducherry	237	237	0	0.0	1,083	1,083	0	0.0
लक्षद्वीप / Lakshadweep #	4	4	0	0	24	24	0	0
दक्षिणी क्षेत्र / Southern Region	26,311	26,304	6	0.0	130,783	130,770	13	0.0
बिहार / Bihar	3,440	3,384	57	1.6	14,805	14,713	92	0.6
दामोदर घाटी निगम / DVC	1,894	1,894	0	0.0	7,820	7,820	0	0.0
झारखण्ड / Jharkhand	852	843	9	1.1	3,908	3,846	62	1.6
ओडिशा/ Odisha	2,627	2,627	0	0.0	12,280	12,280	0	0.0
पश्चिम बंगाल / West Bengal	4,981	4,978	3	0.1	22,035	21,953	82	0.4
सिक्किम / Sikkim	35	35	0	0.0	199	199	0	0.0
अंडमान-निकोबार/ Andaman- Nicobar #	29	27	2	7	144	135	10	6.7
पूर्वी क्षेत्र/ Eastern Region	13,829	13,761	69	0.5	61,047	60,811	236	0.4
अरुणाचल प्रदेश / Arunachal Pradesh	60	60	0	0.4	248	246	2	0.9
असम / Assam	1,101	1,067	35	3.1	4,366	4,156	210	4.8
मणिपुर / Manipur	78	77	0	0.4	363	361	3	0.7
मेघालय / Meghalaya	160	160	0	0.0	742	734	7	1.0
मिज़ोरम / Mizoram	65	64	0	0.4	281	279	2	0.8
नागालैंड / Nagaland	80	80	0	0.3	348	347	2	0.5
त्रिपुरा / Tripura *	149	149	0	0.1	653	650	2	0.4
उत्तर-पूर्वी क्षेत्र / North-Eastern Region	1,693	1,657	36	2.1	7,001	6,773	229	3.3
सम्पूर्ण भारत / All India	109,474	109,217	257	0.2	515,053	513,089	1,964	0.4

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

* Excludes energy exported to Bangladesh.

Note: Power Supply Position Report has been compiled based on the data furnished by StateUtilities/ Electricity Departments.

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

ऑकड़े मेगा वाट नेट / Figures in MW net

राज्य/State प्रणाली / System क्षेत्र / Region	अगस्त, 2020 /August,2020				अप्रैल,2020 -अगस्त,2020/ April,2020 to August,2020			
	अधिकतम मांग Peak Demand	अधिकतम उपलब्धि Peak Met	मांग की पूर्ति में कमी Demand not Met		अधिकतम मांग Peak Demand	अधिकतम उपलब्धि Peak Met	मांग की पूर्ति में कमी Demand not Met	
	(MW)	(MW)	(MW)	(%)	(MW)	(MW)	(MW)	(%)
चंडीगढ़/ Chandigarh	343	343	0	0.0	383	383	0	0.0
दिल्ली / Delhi	5,737	5,737	0	0.0	6,314	6,314	0	0.0
हरियाणा / Haryana	10,159	10,159	0	0.0	10,982	10,982	0	0.0
हिमाचल प्रदेश / Himachal Pradesh	1,456	1,456	0	0.0	1,479	1,479	0	0.0
यू.टी ऑफ जम्मू कश्मीर और लद्दाख / UT of Jammu & Kashmir	2,393	2,393	0	0.0	2,940	2,427	513	17.4
पंजाब / Punjab	12,815	12,815	0	0.0	13,148	13,148	0	0.0
राजस्थान / Rajasthan	12,211	12,211	0	0.0	13,079	13,079	0	0.0
उत्तर प्रदेश / Uttar Pradesh	23,020	22,891	129	0.6	23,419	23,419	0	0.0
उत्तराखंड / Uttarakhand	1,997	1,997	0	0.0	2,030	2,030	0	0.0
उत्तरी क्षेत्र / Northern Region	64,836	64,836	0	0.0	68,288	67,578	710	1.0
छत्तीसगढ़ / Chhattisgarh	4,485	4,477	8	0.2	4,577	4,569	8	0.2
गुजरात / Gujarat	14,829	14,829	0	0.0	15,924	15,924	0	0.0
मध्य प्रदेश / Madhya Pradesh	10,027	10,027	0	0.0	10,322	10,290	32	0.3
महाराष्ट्र / Maharashtra	18,111	18,111	0	0.0	21,501	21,463	38	0.2
दमन और दिउ / Daman & Diu	303	303	0	0.1	303	303	0	0.1
दादर व नगर हवेली/Dadra & Nagar Haveli	728	727	1	0.1	728	727	1	0.1
गोवा / Goa	536	532	4	0.7	536	532	4	0.7
पश्चिमी क्षेत्र / Western Region	46,540	46,427	114	0.2	51,148	51,148	0	0.0
आन्ध्र प्रदेश / Andhra Pradesh	8,892	8,892	0	0.0	10,102	10,101	1	0.0
तेलंगाना / Telangana	12,922	12,908	14	0.1	12,922	12,908	14	0.1
कर्नाटक / Karnataka	10,578	10,562	16	0.1	11,516	11,516	0	0.0
केरल / Kerala	3,527	3,526	1	0.0	3,915	3,775	140	3.6
तमिल नाडु / Tamil Nadu	14,212	14,208	4	0.0	14,591	14,591	0	0.0
पुडुचेरी / Puducherry	413	413	0	0.1	422	422	0	0.0
लक्षद्वीप / Lakshadweep #	9	9	0	0	11	11	0	0
दक्षिणी क्षेत्र / Southern Region	44,256	44,106	150	0.3	45,659	45,646	13	0.0
बिहार / Bihar	5,995	5,915	80	1.3	5,995	5,915	80	1.3
दामोदर घाटी निगम / DVC	2,805	2,801	4	0.1	2,925	2,918	7	0.3
झारखण्ड / Jharkhand	1,643	1,470	173	10.5	1,643	1,470	173	10.5
ओडिशा/ Odisha	4,493	4,476	17	0.4	4,493	4,476	17	0.4
पश्चिम बंगाल / West Bengal	8,498	8,480	18	0.2	8,498	8,480	18	0.2
सिक्किम / Sikkim	78	77	0	0.2	94	94	0	0.0
अंडमान-निकोबार/ Andaman- Nicobar #	58	54	4	6.9	58	54	4	6.9
पूर्वी क्षेत्र/ Eastern Region	22,399	22,192	207	0.9	22,735	22,643	92	0.4
अरुणाचल प्रदेश / Arunachal Pradesh	157	128	29	18.6	157	128	29	18.6
असम / Assam	1,943	1,943	0	0.0	1,943	1,943	0	0.0
मणिपुर / Manipur	200	200	0	0.1	225	201	24	10.8
मेघालय / Meghalaya	321	320	1	0.4	335	335	0	0.0
मिज़ोरम / Mizoram	102	101	1	0.7	106	106	0	0.0
नागालैंड / Nagaland	149	149	0	0.2	151	149	2	1.2
त्रिपुरा / Tripura *	301	301	0	0.0	301	301	0	0.0
उत्तर-पूर्वी क्षेत्र /North-Eastern Region	3,104	3,069	35	1.1	3,104	3,069	35	1.1
सम्पूर्ण भारत / All India	169,127	167,528	1,599	0.9	171,510	170,408	1,101	0.6
# Lakshadweep and Andaman & Nicobar Islands are stand- alone systems, power supply position of these,does not form part of regional requirement and supply.								
* Excludes the supply to Bangladesh.								
Note: Power Supply Position Report has been compiled based on the data furnished by StateUtilities/ Electricity Departments.								

अप्रैल, 2020 में इंडस्ट्रीज पर विद्युत कटौती का विवरण/ Notified Power Cuts/Restrictions on Industries during April,2020		
राज्य /क्षेत्र / State/ Region	ऊर्जा/मांग कटौती / Energy/Demand Cut	
	अप्रैल, 2020 / April,2020	अप्रैल, 2020 / April,2020 to April,2020
उत्तरी क्षेत्र / Northern Region	No Notified Cuts	No Notified Cuts
चंडीगढ़/ Chandigarh		
दिल्ली / Delhi		
हरियाणा / Haryana		
हिमाचल प्रदेश / Himachal Pradesh		
यू.टी ऑफ जम्मू कश्मीर और लद्दाख / UT of J&K and Ladakh		
पंजाब / Punjab		
राजस्थान / Rajasthan		
उत्तर प्रदेश / Uttar Pradesh		
उत्तराखंड / Uttarakhand		
पश्चिमी क्षेत्र/ Western Region		
छत्तीसगढ़ / Chhattisgarh	No Notified Cuts	No Notified Cuts
गुजरात / Gujarat	No Notified Cuts	No Notified Cuts
मध्य प्रदेश / Madhya Pradesh		
महाराष्ट्र / Maharashtra	No Notified Cuts	NIL (except 49 MW for 1 hour on 4 June,2019)
गोवा / Goa	No Notified Cuts	No Notified Cuts
दक्षिणी क्षेत्र / Southern Region	No Notified Cuts	No Notified Cuts
आन्ध्र प्रदेश / Andhra Pradesh		
तेलंगाना / Telangana		
कर्नाटक / Karnataka		
केरल / Kerala		
तमिल नाडू / Tamil Nadu		
पुडुचेरी / Puducherry		
पूर्वी क्षेत्र / Eastern Region	No Notified Cuts	No Notified Cuts
बिहार / Bihar		
झारखण्ड / Jharkhand		
ओडिशा / Odisha		
पश्चिम बंगाल / West Bengal		

सितंबर, 2020 कृषि क्षेत्र को विद्युत आपूर्ति का विवरण / Power Supply to Agricultural Sector during September,2020

राज्य /क्षेत्र / State/ Region	औसत विद्युत आपूर्ति घंटों में / Average Hours of Supply	
	सितंबर, 2020 /September,2020	अप्रैल,2020 - सितंबर,2020/ April,2020 to September,2020
उत्तरी क्षेत्र / Northern Region		
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	8:00 hours/day	4:00 - 8:00 hours/day
राजस्थान / Rajasthan	06:30 hours/day	06:30 hours/day
उत्तर प्रदेश / Uttar Pradesh	17:53 hours/day	17:51- 18:19 hours/day
उत्तराखंड / Uttarakhand	Data not received	Data not received
पश्चिमी क्षेत्र/ Western Region		
छत्तीसगढ़ / Chhattisgarh	18 hours/day	18 hours/day
गुजरात / Gujarat	8:38 hours/day	8 - 8:38 hours/day
मध्य प्रदेश / Madhya Pradesh *	Three-Phase Supply(Irrigation)-9:49 hours /day, Three-Phase (Mixed) Supply - 23:26 hours /day	Three-Phase Supply(Irrigation)-: 9:49 - 9:55 hours /day, Three-Phase (Mixed) Supply -: 23:26 - 23:47 hours /day
महाराष्ट्र / Maharashtra	9 hours/day	9 hours/day
गोवा / Goa	No restriction	No restriction
दक्षिणी क्षेत्र / Southern Region		
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
पूर्वी क्षेत्र / Eastern Region		
बिहार / Bihar	18 hours/day	18-22 hours/day
झारखण्ड / Jharkhand	About 20 hours/day	About 20 hours/day
ओडिशा / Odisha	24 hours/day	24 hours/day
पश्चिम बंगाल / West Bengal	About 23 hours/day	About 23 hours/day

* On segregated feeders

Section G - Growth of Power Sector

S.No.	Contents	Page
1	Growth of Installed Capacity since 6th Plan	29
2	Progress of Transmission Sector since 6th Plan	30
3	All India Yearly Coal consumption for Power Generation (Utilities)	31
4	All India Annual Per Capita Consumption of Electricity since -2006	
5	Average cost of power supply & Average realisation (Paisa/kWh)	
6	Growth of Rural Electrification & Pump Sets Energisation	32

1. Growth of Installed Capacity Since 6th Plan

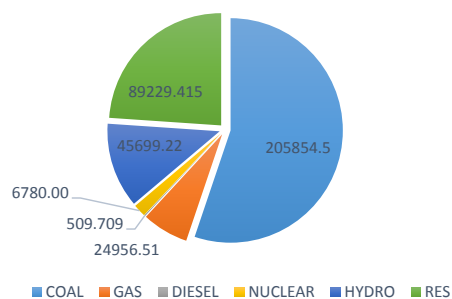
(In MW)

Plan / Year	Thermal				Nuclear	Hydro	RES (MNRE)*	Total
	Coal	Gas	Diesel	Total				
End of 6th Plan	26310.83	541.50	177.37	27029.70	1095	14460.02	0	42584.72
End of 7th Plan	41237.48	2343.00	165.09	43745.57	1565	18307.63	18.14	63636.34
End of 8th Plan	54154.48	6561.90	293.9	61010.28	2225	21658.08	902.01	85795.37
End of 9th Plan	62130.88	11163.10	1134.83	74428.81	2720	26268.76	1628.39	105045.96
End of 10th Plan	71121.38	13691.71	1201.75	86014.84	3900	34653.77	7760.6	132329.21
End of 11th Plan	112022.38	18381.05	1199.75	131603.18	4780	38990.4	24503.45	199877.03
End of 12th Plan	192162.88	25329.38	837.63	218329.88	6780	44478.42	50018	319606.30
Up to Sep-2020	205854.50	24956.51	509.71	231320.72	6780.00	45699.22	89229.42	373029.4

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 30.09.2020

Total Installed Capacity = 373029.353



Progress of Transmission Sector in the Country up to September-2020

1. TRANSMISSION LINES

(All fig. in CKM)

At the end of	± 800 kV HVDC				± 500 kV HVDC				765 kV				400 kV				220 kV				Grand Total			
	Central	State	JV/Private	Total	Central	State	JV/Private	Total	Central	State	JV/Private	Total	Central	State	JV/Private	Total	Central	State	JV/Private	Total	Central	State	JV/Private	Total
6th plan	0	0	0	0	0	0	0	0	0	0	0	0	1831	4198	0	6029	1641	44364	0	46005	3472	48562	0	52034
7th plan	0	0	0	0	0	0	0	0	0	0	0	0	13068	6756	0	19824	4560	55071	0	59631	17628	61827	0	79455
8th plan	0	0	0	0	1634	0	0	1634	0	0	0	0	23001	13141	0	36142	6564	73036	0	79600	31199	86177	0	117376
9th plan	0	0	0	0	3234	1504	0	4738	751	409	0	1160	29345	20033	0	49378	8687	88306	0	96993	42017	110252	0	152269
10th plan	0	0	0	0	4368	1504	0	5872	1775	409	0	2184	48708	24730	0	73438	9444	105185	0	114629	64295	131828	0	196123
11th Plan	0	0	0	0	5948	1504	1980	9432	4839	411	0	5250	71023	30191	5605	106819	10140	125010	830	135980	91950	157116	8415	257481
12th Plan	6124	0	0	6124	5948	1504	1980	9432	25465	1177	4598	31240	92482	48240	17065	157787	11014	151276	978	163268	141033	202197	24621	367851
Plan Period 2017-22 (Up to Mar'2020)	6124	0	0	6124	5948	1504	1980	9432	36427	1512	6914	44853	102855	59934	21732	184521	11968	167163	1010	180141	163322	230113	31636	425071
Plan Period 2017-22 (Up to Sep-20)	9655	0	0	9655	5948	1504	1980	9432	36429	1512	6914	44855	104150	60061	21968	186179	11968	169686	1010	182664	168150	232763	31872	432785

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

Inter-regional Power Transfer Capacity (MW)		
IR at the end of 11th Plan	27,150	
IR at the end of 12th Plan	75,050	
IR addition in 12th Plan (up to March 2017)	47,900	
IR Capacity Addition at the end of Plan Period 2017-22 (Till Sept 20)	28,500	
Inter-regional Transmission Capacity at the end of Plan Period 2017-22 (as on Sept 20)	103550*	

* 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.

3. 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

4. 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

5. 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	518		175
2014-15	520		

Source:- PFC Reports on the performance of State Power Utilities

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

RATE OF SALE OF POWER

SN	Contents	Page
1	Rate of sale of power for the year 2017-18	33-46
2	Outstanding dues of Power Utilities Payable to CPSUs on Monthly basis	47

RATE OF SALE OF POWER FOR THE YEAR 2017-18

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 (MU).	Rate of Sale of Power as provided by Gen. Utilities (Gen. Tariff) (Paise/kWh)
NORTHERN REGION						
CENTRAL SECTOR						
BAIRA SIUL HPS	NHPC LTD.	HYDRO-HYDRO	HIMACHAL PRADESH	180.00	642.00	192.60
CHAMERA- I HPS	NHPC LTD.	HYDRO-HYDRO	HIMACHAL PRADESH	540.00	2344.00	221.86
CHAMERA- II HPS	NHPC LTD.	HYDRO-HYDRO	HIMACHAL PRADESH	300.00	1487.00	198.30
CHAMERA- III HPS	NHPC LTD.	HYDRO-HYDRO	HIMACHAL PRADESH	231.00	1068.20	424.68
PARBATI - III HPS	NHPC LTD.	HYDRO-HYDRO	HIMACHAL PRADESH	520.00	710.00	547.50
DHAULI GANGA HPS	NHPC LTD.	HYDRO-HYDRO	UTTARAKHAND	280.00	1153.20	302.28
DULHASTI HPS	NHPC LTD.	HYDRO-HYDRO	JAMMU & KASHMIR	390.00	2344.00	557.24
SALAL HPS	NHPC LTD.	HYDRO-HYDRO	JAMMU & KASHMIR	690.00	3247.00	116.52
TANAKPUR HPS	NHPC LTD.	HYDRO-HYDRO	UTTARAKHAND	94.20	460.00	313.64
URI HPS -I	NHPC LTD.	HYDRO-HYDRO	JAMMU & KASHMIR	480.00	2350.00	161.64
URI HPS - II	NHPC LTD.	HYDRO-HYDRO	JAMMU & KASHMIR	240.00	1207.00	482.90
SEWA - II	NHPC LTD.	HYDRO-HYDRO	JAMMU & KASHMIR	120.00	506.00	432.84
ANTA CCPP	NTPC LTD.	THERMAL-GAS/N	RAJASTHAN	419.33	451.00	468.00
AURAIYA CCPP	NTPC LTD.	THERMAL-GAS/N	UTTAR PRADESH	663.36	377.00	499.00
BADARPUR TPS	NTPC LTD.	THERMAL-COAL	DELHI	705.00	1556.80	445.00
DADRI COAL- I (NCTPP)	NTPC LTD.	THERMAL-COAL	UTTAR PRADESH	840.00	4293.26	405.00
DADRI COAL - II (NCTPP)	NTPC LTD.	THERMAL-COAL	UTTAR PRADESH	980.00	5640.09	440.00
DADRI CCPP	NTPC LTD.	THERMAL-GAS/HSD	UTTAR PRADESH	829.78	1628.00	380.00
FARIDABAD CCPP	NTPC LTD.	THERMAL-GAS/N	HARYANA	431.59	837.00	369.00
RIHAND STPS I	NTPC LTD.	THERMAL-COAL	UTTAR PRADESH	1000.00	7754.55	212.00
RIHAND STPS II	NTPC LTD.	THERMAL-COAL	UTTAR PRADESH	1000.00	7816.48	214.00
RIHAND STPS III	NTPC LTD.	THERMAL-COAL	UTTAR PRADESH	1000.00	7959.50	277.00
SINGRAULI STPS	NTPC LTD.	THERMAL-COAL	UTTAR PRADESH	2000.00	14781.76	201.00
TANDA TPS	NTPC LTD.	THERMAL-COAL	UTTAR PRADESH	440.00	3277.96	408.00
UNCHAHR TPS I	NTPC LTD.	THERMAL-COAL	UTTAR PRADESH	420.00	2589.99	376.00
UNCHAHR TPS II	NTPC LTD.	THERMAL-COAL	UTTAR PRADESH	420.00	2754.34	368.00
UNCHAHR TPS III	NTPC LTD.	THERMAL-COAL	UTTAR PRADESH	210.00	1382.70	406.00
NARORA A.P.S. 1 & 2	NPCIL	NUCLEAR- NUCLEAR	UTTAR PRADESH	440.00	3268.57	319.91
RAJASTHAN A.P.S. 2,3,4,5 & 6	NPCIL	NUCLEAR- NUCLEAR	RAJASTHAN	1080.00	7720.63	RAPS 2,3,4- 348.54 RAPS 5,6- 405.14

NJHPS	SJVNL	HYDRO-HYDRO	HIMACHAL PRADESH	1500.00	7207.67	238.20
RAMPUR HPS	SJVNL	HYDRO-HYDRO	HIMACHAL PRADESH	412.02	2014.93	322.60
TEHRI HPP	THDC	HYDRO-HYDRO	UTTARAKHAND	1000.00	2671.95	508.00
KOTESHWAR HEP	THDC	HYDRO-HYDRO	UTTARAKHAND	400.00	1053.76	521.00
IGSTPS, JHAJJAR	APCPL	THERMAL-COAL	HARYANA	1500.00	7286.41	457.70
NEYVELI BARSINGSAR	NEYVELI LIG. CORP. LTD.	THERMAL-LIG	RAJASTHAN	250.00	1435.43	350.00
STATE SECTOR						
PANIPAT TPS - II (Unit 5)	HPGCL	THERMAL-COAL	HARYANA	210.00	118.07	536.00
PANIPAT TPS - II (Unit 6)	HPGCL	THERMAL-COAL	HARYANA	210.00	334.06	521.00
PANIPAT TPS - II (Unit 7)	HPGCL	THERMAL-COAL	HARYANA	250.00	1162.88	448.00
PANIPAT TPS - II (Unit 8)	HPGCL	THERMAL-COAL	HARYANA	250.00	712.90	453.00
DCRTPP (UNIT 1 TO 2) , Y. NAGAR	HPGCL	THERMAL-COAL	HARYANA	600.00	3156.08	448.00
RGTPP (UNIT 1TO 2), KHEDAR, HISSAR	HPGCL	THERMAL-COAL	HARYANA	1200.00	4408.43	444.00
WYC HYDEL STATION	HPGCL	HYDRO-HYDRO	HARYANA	62.40	175.34	217.00
SOLAR	HPGCL	HYDRO-HYDRO	HARYANA	10.00	16.05	488.00
GIRI POWER HOUSE	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	60.00	169.86	83.00
ANDHRA POWER HOUSE	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	16.95	65.66	129.00
BHABA POWER HOUSE/SAI	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	120.00	492.57	72.00
GHANVI POWER HOUSE	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	22.50	78.40	225.00
BASSI POWER HOUSE	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	66.00	315.22	76.00
BINWA POWER HOUSE	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	6.00	31.73	210.00
GAJ POWER HOUSE	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	10.50	33.81	284.00
BANER POWER HOUSE	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	12.00	37.55	172.00
HOLI POWER HOUSE	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	3.00	4.25	225.00
THIROT POWER HOUSE	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	4.50	7.71	225.00
KHAULI POWER HOUSE	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	12.00	37.98	225.00
LARJI POWER HOUSE	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	126.00	611.34	220.00
NOGLI POWER HOUSE	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	2.50	3.61	339.00
CHABA POWER HOUSE	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	1.75	4.52	280.00
RUKTI POWER HOUSE	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	1.50	2.42	147.00
KILLAR	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	0.30	0.41	225.00
BHABA AUGUMENTATION P	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	4.50	12.89	225.00
BS CHAMBA	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	0.45	1.85	214.00
GUMMA	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	3.00	5.04	225.00
INDRAPRASTHA GAS TURBINE POWER STATION	IPGCL	THERMAL-GAS	DELHI	270.00	559.00	396.00
PRAGATI POWER STATION-I	PPCL	THERMAL-GAS	DELHI	330.00	1910.00	445.00
PPS-III	PPCL	THERMAL-GAS	DELHI	1371.20	2845.00	410.00
LOWER JHELUM	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	105.00	480.01	51.00
UPPER SINDH -I SUMBAL K	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	22.60	65.23	63.00
UPPER SINDH -II KANGAN	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	105.00	326.16	85.00
GANDHARBAL	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	15.00	11.57	47.00
KARNAH MPH	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	2.00	6.40	310.00
CHENANI I	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	23.30	66.09	66.00
CHENANI II	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	2.00	4.79	93.00
CHENANI III UDHAMPUR	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	7.50	11.78	142.00
IQBAL MHP KARGIL	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	3.75	4.83	185.00
IGO MERCHELLONG	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	3.00	3.14	297.00
PAHALGAM MHP	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	4.50	0.87	329.00
MARPACHOO	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	0.75	0.72	298.00
HAFTAL	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	1.00	0.73	287.00
SANJAK	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	1.26	0.49	360.00
BHADERWAH	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	1.50	0.66	89.00
BAZGO	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	0.30	0.28	333.00
SUMOOR	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	0.10	0.07	354.00
HUNDER	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	0.40	0.52	262.00
BHEP II	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	450.00	1712.79	269.00
BAGLIHAR HEP I	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	450.00	2472.04	269.00
KASHANG HEP	HPCL	HYDRO-HYDRO	HIMACHAL PRADESH	195.00	197.04	220.00
SAINI HEP	HPCL	HYDRO-HYDRO	HIMACHAL PRADESH	100.00	134.98	383.00
G.N.D.T.PLANT BATHINDA	PUNJAB STATE POWER COR LTD.	THERMAL-COAL	PUNJAB	460.00	263.85	0.00
G.G.S.S.T.PLANT ROPAR	PUNJAB STATE POWER COR LTD.	THERMAL-COAL	PUNJAB	1260.00	2068.28	0.00
G.H.T.PLANT LEHRA MOHABAT	PUNJAB STATE POWER COR LTD.	THERMAL-COAL	PUNJAB	920.00	2685.88	0.00

SHANAN P. H. JOGINDER NGR (UHL)	PUNJAB STATE POWER COR LTD.	HYDRO-HYDRO	PUNJAB	110.00	502.98	0.00
U.B.D.C.PATHANKOT / MALIKPUR	PUNJAB STATE POWER COR LTD.	HYDRO-HYDRO	PUNJAB	91.35	406.86	0.00
ASHP ANANDPUR SAHIB	PUNJAB STATE POWER COR LTD.	HYDRO-HYDRO	PUNJAB	134.00	646.01	0.00
MUKERIAN HYDEL TALWARA	PUNJAB STATE POWER COR LTD.	HYDRO-HYDRO	PUNJAB	207.00	1255.26	0.00
RANJIT SAGAR Dam(R.S.D)	PUNJAB STATE POWER COR LTD.	HYDRO-HYDRO	PUNJAB	600.00	1797.07	0.00
MICRO	PUNJAB STATE POWER COR LTD.	HYDRO-HYDRO	PUNJAB	3.90	6.00	0.00
KOTA THERMAL POWER ST	RRVUNL	THERMAL-COAL	RAJASTHAN	1240.00	6413.97	349.00
SURATGARH TPS	RRVUNL	THERMAL-COAL	RAJASTHAN	1500.00	4450.31	440.00
CHHABRA TPP	RRVUNL	THERMAL-COAL	RAJASTHAN	1000.00	5629.06	390.00
RAMGARH GT POWER PRO	RRVUNL	THERMAL-COAL	RAJASTHAN	270.50	1391.36	385.00
DHOLPUR C C POWER PRO	RRVUNL	THERMAL-R-LNG	RAJASTHAN	330.00	210.23	556.00
MAHI HYDEL POWER STATI	RRVUNL	HYDRO-HYDRO	RAJASTHAN	140.00	178.86	279.00
MINI MICRO HYDEL (MMH)	RRVUNL	HYDRO-HYDRO	RAJASTHAN	23.85	11.10	378.00
KALISINDH TPP	RRVUNL	THERMAL-COAL	RAJASTHAN	1200.00	6258.49	456.00
KHARA HEP	UPJVNL	HYDRO-HYDRO	UTTAR PRADESH	72.00	257.32	74.00
MATATILLA HEP	UPJVNL	HYDRO-HYDRO	UTTAR PRADESH	30.60	93.51	65.00
OBRA HEP	UPJVNL	HYDRO-HYDRO	UTTAR PRADESH	99.00	300.25	59.00
RIHAND	UPJVNL	HYDRO-HYDRO	UTTAR PRADESH	300.00	832.35	55.00
BHOLA AWA,NIRGAJINI,CHITTAUR A,UGC SHP	UPJVNL	HYDRO-HYDRO	UTTAR PRADESH	13.70	23.60	266.00
BELKA SHP	UPJVNL	HYDRO-HYDRO	UTTAR PRADESH	3.00	1.95	216.00
SHEETLA SHP	UPJVNL	HYDRO-HYDRO	UTTAR PRADESH	3.60	1.20	150.00
ANPARA A TPS	UPRVUNL	THERMAL-COAL	UTTAR PRADESH	630.00	3804.77	256.23
ANPARA B TPS	UPRVUNL	THERMAL-COAL	UTTAR PRADESH	1000.00	6446.81	218.60
ANPARA D	UPRVUNL	THERMAL-COAL	UTTAR PRADESH	1000.00	5083.31	326.96
HARDUAGANJ TPS	UPRVUNL	THERMAL-COAL	UTTAR PRADESH	105.00	244.77	561.76
HARDUAGANJ EXTN. TPS	UPRVUNL	THERMAL-COAL	UTTAR PRADESH	500.00	3278.45	476.76
OBRA A TPS	UPRVUNL	THERMAL-COAL	UTTAR PRADESH	94.00	44.41	394.27
OBRA B TPS	UPRVUNL	THERMAL-COAL	UTTAR PRADESH	1000.00	3842.30	285.77
PANKI TPS	UPRVUNL	THERMAL-COAL	UTTAR PRADESH	210.00	289.62	583.53
PARICHHA TPS	UPRVUNL	THERMAL-COAL	UTTAR PRADESH	220.00	213.94	517.67
PARICHHA EXTN.TPS	UPRVUNL	THERMAL-COAL	UTTAR PRADESH	420.00	2578.40	438.60
PARICHHA EXTN. ST. 2 TPS	UPRVUNL	THERMAL-COAL	UTTAR PRADESH	500.00	3000.87	478.68
CHIBRO (YAMUNA) HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	UTTARAKHAND	240.00	779.17	86.30
CHILLA HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	UTTARAKHAND	144.00	795.60	87.60
DHAKRANI HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	UTTARAKHAND	33.75	127.50	139.00
DHALIPUR HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	UTTARAKHAND	51.00	186.95	165.00
KHATIMA HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	UTTARAKHAND	41.40	205.50	184.30
KHODRI HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	UTTARAKHAND	120.00	344.52	99.40
KULHAL HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	UTTARAKHAND	30.00	122.61	107.70
TILOTH HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	UTTARAKHAND	90.00	386.02	145.90
MANERI BHALI - II HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	UTTARAKHAND	304.00	1265.85	165.10
RAMGANGA HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	UTTARAKHAND	198.00	246.91	107.90
PRIVATE SECTOR						
JHAJJAR POWER LIMITED MGTPP	CLP INDIA PVT. LTD.	THERMAL-COAL	HARYANA	1320.00	6890.00	414.00
SHRINAGAR HEP	ALAKNANDA HPCL	HYDRO-HYDRO	UTTARAKHAND	330.00	1375.87	476.00
GAMA INFRAPROP CCPP	GAMA INFRAPROP PVT.	THERMAL-GAS RLNG	UTTARAKHAND	225.00	546.82	499.00
MALANA HEP	MALANA PCL	HYDRO-HYDRO	HIMACHAL PRADESH	86.00	257.85	327.09
MALANA STAGE- II HPS	EVEREST PPL	HYDRO-HYDRO	HIMACHAL PRADESH	100.00	324.01	478.60
KARCHAM WANGTOO HEP	JSW HYDRO ENERGY LTD.	HYDRO-HYDRO	HIMACHAL PRADESH	1000.00	4540.40	357.00
BASPA II HEP	JSW HYDRO ENERGY LTD.	HYDRO-HYDRO	HIMACHAL PRADESH	300.00	1322.00	139.00
ALLAIN DUHANGAN HEP	AD HYDRO POWER LTD.	HYDRO-HYDRO	HIMACHAL PRADESH	192.00	565.31	366.13
RAJPURA TPS	NABHA POWER LTD.	THERMAL-COAL	PUNJAB	1400.00	8680.43	441.50
KHAMBERKHERA	BAJAJ ENERGY PVT. LTD.	THERMAL-COAL	UTTAR PRADESH	90.00	166.00	610.00

BARKHERA	BAJAJ ENERGY PVT. LTD.	THERMAL-COAL	UTTAR PRADESH	90.00	174.00	611.00
MAQSOODAPUR	BAJAJ ENERGY PVT. LTD.	THERMAL-COAL	UTTAR PRADESH	90.00	153.00	600.00
UTRAULA	BAJAJ ENERGY PVT. LTD.	THERMAL-COAL	UTTAR PRADESH	90.00	176.00	580.00
KUNDARKHI	BAJAJ ENERGY PVT. LTD.	THERMAL-COAL	UTTAR PRADESH	90.00	175.00	562.00
LALITPUR PGCL	BAJAJ ENERGY PVT. LTD.	THERMAL-COAL	UTTAR PRADESH	1980.00	8123.00	502.00
PRAYAGRAJ PGCL	PRAYAGRAJ PGCL	THERMAL-COAL	UTTAR PRADESH	1980.00	5120.00	372.00
ADANI POWER RAJASTHAN LTD (1200 MW PPA RAJASTHAN DISCOM)	ADANI POWER LTD.	THERMAL-COAL	RAJASTHAN	1320.00	4803.47	363.66
WESTERN REGION						
CENTRAL SECTOR						
INDIRA SAGAR HPS	NHDC LTD.	HYDRO-HYDRO	MADHYA PRADESH	1000.00	836.69	588.13
GANDHAR CCPP	NTPC LTD.	THERMAL-GAS	GUJARAT	657.39	3112.00	301.00
SOLAPUR	NTPC LTD.	THERMAL-COAL	MAHARASHTRA	660.00	1165.48	546.00
KAWAS CCPP	NTPC LTD.	THERMAL-GAS/N	GUJARAT	656.20	2406.00	304.00
KORBA I & II	NTPC LTD.	THERMAL-COAL	CHHATTISGARH	2100.00	16519.94	192.00
KORBA III	NTPC LTD.	THERMAL-COAL	CHHATTISGARH	500.00	3957.93	266.00
SIPAT STPS I	NTPC LTD.	THERMAL-COAL	CHHATTISGARH	1980.00	15246.00	255.00
SIPAT STPS II	NTPC LTD.	THERMAL-COAL	CHHATTISGARH	1000.00	7763.82	252.00
VINDHYACHAL STPS I	NTPC LTD.	THERMAL-COAL	MADHYA PRADESH	1260.00	9757.66	239.00
VINDHYACHAL STPS II	NTPC LTD.	THERMAL-COAL	MADHYA PRADESH	1000.00	7812.11	214.00
VINDHYACHAL STPS III	NTPC LTD.	THERMAL-COAL	MADHYA PRADESH	1000.00	8025.17	252.00
VINDHYACHAL STPS IV	NTPC LTD.	THERMAL-COAL	MADHYA PRADESH	1000.00	7778.36	304.00
VINDHYACHAL STPS V	NTPC LTD.	THERMAL-COAL	MADHYA PRADESH	500.00	4122.43	311.00
MOUDA TPP STAGE I	NTPC LTD.	THERMAL-COAL	MAHARASHTRA	1000.00	4914.58	467.00
MOUDA TPP STAGE II	NTPC LTD.	THERMAL-COAL	MAHARASHTRA	1320.00	2900.70	399.00
RATNAGIRI GAS & POWER PVT. LTD.	RGPPL	THERMAL-GAS	MAHARASHTRA	1967.08	4418.72	550.00
KAKRAPARA 1 & 2	NPCIL	NUCLEAR-NUCLEAR	GUJARAT	440.00	0.00	247.29
TARAPUR 1 & 2	NPCIL	NUCLEAR-NUCLEAR	MAHARASHTRA	320.00	1079.79	205.83
BHILAI EXPANSION POWER PLANT	NTPC SAIL PCPL	THERMAL-COAL	CHHATTISGARH	500.00	3877.38	354.87
TARAPUR 3 & 4	NPCIL	NUCLEAR-NUCLEAR	MAHARASHTRA	1080.00	5093.85	305.44
STATE SECTOR						
GSEG-HAZIRA,156.10 MW	GUJARAT S ENE.GEN. LTD.	THERMAL-GAS	GUJARAT	156.10	1.88	656.00
GSEG-HAZIRA,351.43 MW	GUJARAT S ENE.GEN. LTD.	THERMAL-GAS	GUJARAT	351.43	185.64	589.00
GPPC, CCPP	GSPC PIPAVAV PCL	THERMAL-GAS	GUJARAT	702.86	147.33	499.00
AKRIMOTA T P S	GUJARAT MINERAL DCL	THERMAL-LIG	GUJARAT	250.00	136.01	234.00
KORBA TPS EAST	CSPGCL	THERMAL-COAL	CHHATTISGARH	440.00	1551.31	384.40
DSPM TPS KORBA EAST	CSPGCL	THERMAL-COAL	CHHATTISGARH	500.00	3723.35	300.00

KORBA-WEST EXTENSION TPS	CSPGCL	THERMAL-COAL	CHHATTISGARH	500.00	3810.47	328.60
HASDEO TPS KORBA WEST	CSPGCL	THERMAL-COAL	CHHATTISGARH	840.00	4773.36	250.90
CO-GEN KAWARDHA	CSPGCL	THERMAL-BIOMASS	CHHATTISGARH	6.00	5.91	563.00
ATAL BIHARI VAJPAYEE TPS JANJIR	CSPGCL	THERMAL-COAL	CHHATTISGARH	1000.00	5341.63	385.00
HEP GANGREL	CSPGCL	HYDRO-HYDRO	CHHATTISGARH	10.00	13.30	368.00
BANGO HEP	CSPGCL	HYDRO-HYDRO	CHHATTISGARH	120.00	216.00	105.00
MHP KORBA WEST	CSPGCL	HYDRO-HYDRO	CHHATTISGARH	1.70	8.97	382.00
SIKASAR HEP	CSPGCL	HYDRO-HYDRO	CHHATTISGARH	7.00	2.84	269.00
DHUVARAN CCPP-1	GSECL	THERMAL-GAS	GUJARAT	106.62	182.13	477.00
DHUVARAN CCPP-2	GSECL	THERMAL-GAS	GUJARAT	112.45	352.39	356.00
GANDHI NAGAR TPS 3-4	GSECL	THERMAL-COAL	GUJARAT	420.00	2049.00	463.00
GANDHI NAGAR TPS 5	GSECL	THERMAL-COAL	GUJARAT	210.00	1307.74	407.00
KUTCH LIG. TPS 1-3	GSECL	THERMAL-LIG	GUJARAT	215.00	860.96	449.00
KUTCH LIG. TPS 4	GSECL	THERMAL-LIG	GUJARAT	75.00	229.79	492.00
SIKKA TPS 3-4	GSECL	THERMAL-COAL	GUJARAT	500.00	2419.09	623.00
UKAI 3-5	GSECL	THERMAL-COAL	GUJARAT	610.00	3414.82	420.00
UKAI TPS 6	GSECL	THERMAL-COAL	GUJARAT	500.00	2810.87	462.00
WANAKBORI TPS 1-6	GSECL	THERMAL-COAL	GUJARAT	1260.00	5658.92	413.00
WANAKBORI TPS 7	GSECL	THERMAL-COAL	GUJARAT	210.00	1345.04	362.00
KADANA HPS	GSECL	HYDRO-HYDRO	GUJARAT	242.00	310.31	211.00
UKAI HPS	GSECL	HYDRO-HYDRO	GUJARAT	305.00	321.05	92.00
TONS HYDRO POWER STATION	MPPGCL	HYDRO-HYDRO	MADHYA PRADESH	315.00	539.00	161.00
BANSAGAR-II	MPPGCL	HYDRO-HYDRO	MADHYA PRADESH	30.00	46.00	165.00
BANSAGAR- III	MPPGCL	HYDRO-HYDRO	MADHYA PRADESH	60.00	75.00	229.00
JHINNA HPS	MPPGCL	HYDRO-HYDRO	MADHYA PRADESH	20.00	66.00	226.00
RANI AVANTI BAI-BARGI HPS	MPPGCL	HYDRO-HYDRO	MADHYA PRADESH	90.00	129.00	79.00
GANDHI SAGAR HPS	MPPGCL	HYDRO-HYDRO	MADHYA PRADESH	115.00	174.00	36.00
SANJAY GANDHI HPS	MPPGCL	HYDRO-HYDRO	MADHYA PRADESH	20.00	24.00	265.00
PENCH HPS	MPPGCL	HYDRO-HYDRO	MADHYA PRADESH	160.00	104.00	134.00
RAJGHAT HPS	MPPGCL	HYDRO-HYDRO	MADHYA PRADESH	45.00	29.00	185.00
AMARKANTAK PH III	MPPGCL	THERMAL-COAL	MADHYA PRADESH	210.00	1572.00	288.00
SANJAY GANDHI TPH/SGTPS PH-I&II	MPPGCL	THERMAL-COAL	MADHYA PRADESH	840.00	4042.00	306.00
SANJAY GANDHI TPH/SGTPS PH-III	MPPGCL	THERMAL-COAL	MADHYA PRADESH	500.00	2861.00	313.00
SATPURA TPH STPS PH II&III	MPPGCL	THERMAL-COAL	MADHYA PRADESH	830.00	1518.00	435.00
SATPURA TPH STPS PH IV	MPPGCL	THERMAL-COAL	MADHYA PRADESH	500.00	3009.00	421.00
SSTPS PH-I	MPPGCL	THERMAL-COAL	MADHYA PRADESH	1200.00	3579.00	520.00
BHUSAWAL TPS U3,U4,U5	MSPGCL	THERMAL-COAL	MAHARASHTRA	1210.00	6156.90	466.00
CHANDRAPUR STPS U3 to U9	MSPGCL	THERMAL-COAL	MAHARASHTRA	1920.00	13777.46	348.00
KHAPERKHEDA	MSPGCL	THERMAL-COAL	MAHARASHTRA	1340.00	5630.60	402.00
KORADI TPS U6 TO U10	MSPGCL	THERMAL-COAL	MAHARASHTRA	420.00	8630.58	400.00
NASIK TPS	MSPGCL	THERMAL-COAL	MAHARASHTRA	630.00	2580.14	451.00
PARLI TPS U4 TO U8	MSPGCL	THERMAL-COAL	MAHARASHTRA	920.00	2723.66	538.00
PARAS	MSPGCL	THERMAL-COAL	MAHARASHTRA	500.00	2808.80	392.00
URAN CCPP	MSPGCL	THERMAL-GAS	MAHARASHTRA	672.00	3119.86	301.00
KOYANA	MSPGCL	HYDRO-HYDRO	MAHARASHTRA	1956.00	2619.49	160.00
SMALL HYDRO POWER PLANTS	MSPGCL	HYDRO-HYDRO	MAHARASHTRA	454.00	597.98	98.00
BHIRA	MSPGCL	HYDRO-HYDRO	MAHARASHTRA	80.00	97.21	93.00
TILLARI	MSPGCL	HYDRO-HYDRO	MAHARASHTRA	89.00	48.26	56.00
SSP-RIVER BED POWER HOUSE	SSNPHP	HYDRO-HYDRO	GUJARAT	1200.00	376.61	205.00
SSP-CANAL HEAD POWER HOUSE	SSNPHP	HYDRO-HYDRO	GUJARAT	250.00	562.83	205.00
PRIVATE SECTOR						
JP BINA TPP	JP POWER VENTURES LTD	THERMAL-COAL	MADHYA PRADESH	500.00	2265.48	483.00
ANUPPUR THERMAL POWER STATION	MB POWER	THERMAL-COAL	MADHYA PRADESH	1200.00	6229.00	387.30
ESSAR POWER MP LTD	ESSAR POWER MP LTD	THERMAL-COAL	MADHYA PRADESH	600.00	2723.50	323.00
AMRAVATI TPP	RATTANINDIA POWER LTD.	THERMAL-COAL	MAHARASHTRA	1350.00	4350.56	383.64
SABARMATI THERMAL POWER STAN.	TORRENT POWER LTD.	THERMAL-COAL	GUJARAT	422.00	2438.63	454.45
VEDANTA LTD. (P. P. -I)	VEDANTA LTD.	THERMAL-GAS	GOA	30.00	156.58	240.00
VEDANTA LTD. (P. P. -II)	VEDANTA LTD.	THERMAL-GAS	GOA	30.00	197.00	240.00
PONTEMOL DIV. -VII CURCHOREM	GOA SPONGE & POWER	THERMAL-COAL	GOA	12.00	80541.00	240.00
165 MW POWER PLANT (STATION- II)	GUJARAT INDUSTRIES PCL	THERMAL-GAS	GUJARAT	165.00	35.62	475.92
145 MW POWER PLANT (STATION- I)	GUJARAT INDUSTRIES PCL	THERMAL-GAS	GUJARAT	145.00	666.33	404.06
SURAT LIG. P P (SLPL STATION -I)	GUJARAT INDUSTRIES PCL	THERMAL-LIG	GUJARAT	250.00	1411.27	269.90
SURAT LIG. P P (SLPP STATION -II)	GUJARAT INDUSTRIES PCL	THERMAL-LIG	GUJARAT	250.00	1484.05	360.03

LANCO AMARKANTAK TPP PATHADIH, U-I	LANCO AMARKAN. POWER LTD.	THERMAL-COAL	CHHATTISGARH	300.00	1822.00	303.00
LANCO AMARKANTAK TPP PATHADIH, U-II	LANCO AMARKAN. POWER LTD.	THERMAL-COAL	CHHATTISGARH	300.00	1921.00	282.00
JINDAL POWER LTD. STPPS-I	JINDAL POWER LTD., TAMNAR	THERMAL-COAL	CHHATTISGARH	1000.00	3806.02	348.00
JINDAL POWER LTD. STPPS-II	JINDAL POWER LTD., TAMNAR	THERMAL-COAL	CHHATTISGARH	2400.00	6337.60	430.00
DAHANU TPS	AEML	THERMAL-COAL	MAHARASHTRA	500.00	3189.75	460.00
TROMBAY UNIT 5	TATA POWER COM. LTD.	THERMAL-COAL	MAHARASHTRA	500.00	3026.91	508.47
TROMBAY UNIT 7	TATA POWER COM. LTD.	THERMAL-GAS	MAHARASHTRA	180.00	1314.46	298.66
TROMBAY UNIT 8	TATA POWER COM. LTD.	THERMAL-IMP COAL	MAHARASHTRA	250.00	1628.01	488.28
BHIRA	TATA POWER COM. LTD.	HYDRO-HYDRO	MAHARASHTRA	300.00	875.91	152.00
BHIVPURI	TATA POWER COM. LTD.	HYDRO-HYDRO	MAHARASHTRA	75.00	318.85	358.00
KHOPOLI	TATA POWER COM. LTD.	HYDRO-HYDRO	MAHARASHTRA	72.00	298.72	576.00
MUNDRA UMPP	TATA POWER COM. LTD.	THERMAL-COAL	GUJARAT	4150.00	24598.98	258.00
BHANDARDARA HEP PHASE II	DODSON LINDBLOM HYDRO	HYDRO-HYDRO	MAHARASHTRA	34.00	26.55	493.00
SOTHERN REGION						
CENTRAL SECTOR						
NEYVELI TPS I	NEYVELI LIG. CORP. LTD.	THERMAL-LIG	TAMIL NADU	600.00	2939.29	523.00
NEYVELI TPS- I EXPN.	NEYVELI LIG. CORP. LTD.	THERMAL-LIG	TAMIL NADU	420.00	2972.80	376.70
NEYVELI TPS-II	NEYVELI LIG. CORP. LTD.	THERMAL-LIG	TAMIL NADU	1470.00	9245.40	373.40
VALLUR TPS	NTECL	THERMAL-COAL	TAMIL NADU	1500.00	6605.31	472.80
NEYVELI TPS-II EXPN	NEYVELI LIG. CORP. LTD.	THERMAL-LIG	TAMIL NADU	500.00	1685.20	524.90
NEYVELI TAMILNADU POWER LTD., JV	NEYVELI LIG. CORP. LTD.	THERMAL-LIG	TAMIL NADU	1000.00	5413.00	469.50
RAMAGUNDEM STPS I & II	NTPC LTD.	THERMAL-COAL	TELANGANA	2100.00	15026.03	309.00
RAMAGUNDEM STPS III	NTPC LTD.	THERMAL-COAL	TELANGANA	500.00	3841.59	311.00
SIMHADRI I	NTPC LTD.	THERMAL-COAL	ANDHRA PRADESH	1000.00	5762.32	377.00
SIMHADRI II	NTPC LTD.	THERMAL-COAL	ANDHRA PRADESH	1000.00	6011.38	438.00
KAIGA 1,2,3,4	NPCIL	NUCLEAR- NUCLEAR	KARNATAKA	880.00	6825.72	363.60
MADRAS A.P.S. 1 & 2	NPCIL	NUCLEAR- NUCLEAR	TAMIL NADU	440.00	2704.68	278.80
KKNPP-1 & 2	NPCIL	NUCLEAR- NUCLEAR	TAMIL NADU	2000.00	7994.59	409.04
MINICOY	LAKSHADEEP	THERMAL-DIESEL	LAKSHADWEEP	3.40	7.38	563.46
KAVARATTI	LAKSHADEEP	THERMAL-DIESEL	LAKSHADWEEP	3.20	11.66	563.46
AMINI	LAKSHADEEP	THERMAL-DIESEL	LAKSHADWEEP	2.65	5.12	563.46
ANDROTT	LAKSHADEEP	THERMAL-DIESEL	LAKSHADWEEP	2.19	7.56	563.46
KALPENI	LAKSHADEEP	THERMAL-DIESEL	LAKSHADWEEP	1.75	3.45	563.46
AGATTI	LAKSHADEEP	THERMAL-DIESEL	LAKSHADWEEP	1.95	6.21	563.46
KADMAT	LAKSHADEEP	THERMAL-DIESEL	LAKSHADWEEP	1.90	4.02	563.46
KILTAN	LAKSHADEEP	THERMAL-DIESEL	LAKSHADWEEP	1.50	2.75	563.46

CHETLET	LAKSHADEEP	THERMAL-DIESEL	LAKSHADWEEP	1.00	1.48	563.46
BITRA	LAKSHADEEP	THERMAL-DIESEL	LAKSHADWEEP	0.43	0.26	563.46
BANGARAM	LAKSHADEEP	THERMAL-DIESEL	LAKSHADWEEP	0.18	0.14	563.46
KUDGI I	NTPC LTD.	THERMAL-COAL	KARNATAKA	2400.00	3494.46	520.00
STATE SECTOR						
Dr. NTTPS (VIJAYAWADA TPS)	APGENCO	THERMAL-COAL	ANDHRA PRADESH	1260.00	6953.14	458.00
Dr. NTTPS - IV (VIJAYAWADA TPS - 4)	APGENCO	THERMAL-COAL	ANDHRA PRADESH	500.00	2854.22	458.00
RAYALASEEMA T P P-I	APGENCO	THERMAL-COAL	ANDHRA PRADESH	420.00	2433.27	458.00
RAYALASEEMA T P P-II	APGENCO	THERMAL-COAL	ANDHRA PRADESH	420.00	2589.63	458.00
RAYALASEEMA T P P-III	APGENCO	THERMAL-COAL	ANDHRA PRADESH	210.00	1063.15	458.00
SRISAILAM (SRBHES)	APGENCO	HYDRO-HYDRO	ANDHRA PRADESH	770.00	558.92	458.00
UPPER SILERU	APGENCO	HYDRO-HYDRO	ANDHRA PRADESH	240.00	471.67	458.00
LOWER SILERU	APGENCO	HYDRO-HYDRO	ANDHRA PRADESH	460.00	1087.39	458.00
DONKARAI	APGENCO	HYDRO-HYDRO	ANDHRA PRADESH	25.00	118.17	458.00
PENNA AHOBILAM (PABRHES))	APGENCO	HYDRO-HYDRO	ANDHRA PRADESH	20.00	3.68	458.00
CHETTIPETA	APGENCO	HYDRO-HYDRO	ANDHRA PRADESH	1.00	2.25	458.00
MUCHKUND	APGENCO	HYDRO-HYDRO	ODISHA	120.00	252.00	458.00
NSTPHES	APGENCO	HYDRO-HYDRO	ANDHRA PRADESH	50.00	40.26	458.00
NAGARJUNASAGAR RCPH	APGENCO	HYDRO-HYDRO	ANDHRA PRADESH	90.00	56.54	458.00
TUNGABHADRA HES & HAMP(AP Share)	APGENCO	HYDRO-HYDRO	KARNATAKA	72.00	70.84	458.00
KOTHAGUDEM STA.(KTPS O&M)	TSPGENCO	THERMAL-COAL	TELANGANA	720.00	3441.56	424.00
KOTHAGUDEM T P S (KTPS-V)	TSPGENCO	THERMAL-COAL	TELANGANA	500.00	3220.30	338.00
KOTHAGUDEM T P S (KTPS-VI)	TSPGENCO	THERMAL-COAL	TELANGANA	500.00	3356.60	431.00
RAMAGUNDEM T P S B	TSPGENCO	THERMAL-COAL	TELANGANA	62.50	418.57	412.00
KAKATHIYA TPP (KTPP)-I	TSPGENCO	THERMAL-COAL	TELANGANA	500.00	3298.83	414.00
KAKATHIYA TPP (KTPP)-II	TSPGENCO	THERMAL-COAL	TELANGANA	600.00	3707.80	426.00
RAICHUR TPS 1 to 7	KPCL	THERMAL-COAL	KARNATAKA	1470.00	8132.48	405.00
RAICHUR TPS 8	KPCL	THERMAL-COAL	KARNATAKA	250.00	1692.53	439.00
BELLARI TPS 1	KPCL	THERMAL-COAL	KARNATAKA	500.00	1243.75	537.00
BELLARI TPS 2	KPCL	THERMAL-COAL	KARNATAKA	500.00	1721.88	518.00
BELLARI TPS 3	KPCL	THERMAL-COAL	KARNATAKA	700.00	760.79	611.00
BHADRA PH	KPCL	HYDRO-HYDRO	KARNATAKA	39.20	15.14	427.00
GERUSOPPA PH	KPCL	HYDRO-HYDRO	KARNATAKA	240.00	273.46	209.00
GHAT PRABHA HEP	KPCL	HYDRO-HYDRO	KARNATAKA	47.39	47.77	204.00
KADRA HPS	KPCL	HYDRO-HYDRO	KARNATAKA	150.00	185.35	239.00
NAGJHARI & SUPA PH	KPCL	HYDRO-HYDRO	KARNATAKA	1000.00	1787.39	85.42
KODASALLI DPH	KPCL	HYDRO-HYDRO	KARNATAKA	120.00	163.85	169.00
MUNIRA.+MGH+SHIMSHA PH+SHIVASAMUDRAM PH	KPCL	HYDRO-HYDRO	KARNATAKA	236.40	449.76	100.00
SHARAVATHY VALLEY PROJECT & LINGANAMAKKI PH	KPCL	HYDRO-HYDRO	KARNATAKA	1090.00	2786.78	52.00
ALMATTI DPH	KPCL	HYDRO-HYDRO	KARNATAKA	290.00	434.69	166.00
VARAHI UGPH	KPCL	HYDRO-HYDRO	KARNATAKA	460.00	759.69	170.00
MALPRABHA MINI HYDEL	KPCL	HYDRO-HYDRO	KARNATAKA	2.40	0.21	340.00
YERAMARUS TPS UNITS 1 & 2	KPCL	THERMAL-COAL	KARNATAKA	1600.00	777.00	927.00
IDAMALAYAR HPS.	KSEB	HYDRO-HYDRO	KERALA	75.00	256.29	105.00
IDUKKI HPS.	KSEB	HYDRO-HYDRO	KERALA	780.00	1600.98	105.00

KAKKAD HPS.	KSEB	HYDRO-HYDRO	KERALA	50.00	159.26	105.00
KALLADA HPS.	KSEB	HYDRO-HYDRO	KERALA	15.00	32.44	105.00
KUTTIADI + KES+ KAES	KSEB	HYDRO-HYDRO	KERALA	225.00	598.24	105.00
KUTTIADI TAIL RACE	KSEB	HYDRO-HYDRO	KERALA	3.75	8.13	105.00
LOWER PERIYAR HPS.	KSEB	HYDRO-HYDRO	KERALA	180.00	506.15	105.00
MALANKARA HPS.	KSEB	HYDRO-HYDRO	KERALA	10.50	30.88	105.00
MATTUPETTY	KSEB	HYDRO-HYDRO	KERALA	2.00	3.10	105.00
MALAMPUZHA	KSEB	HYDRO-HYDRO	KERALA	2.50	1.28	105.00
CHEMBUKADAVU ST I	KSEB	HYDRO-HYDRO	KERALA	2.70	4.17	105.00
CHEMBUKADAVU ST II	KSEB	HYDRO-HYDRO	KERALA	3.75	6.42	105.00
URUMI ST I	KSEB	HYDRO-HYDRO	KERALA	3.75	6.92	105.00
URUMI ST II	KSEB	HYDRO-HYDRO	KERALA	2.40	4.37	105.00
LOWER MEENMUTTY	KSEB	HYDRO-HYDRO	KERALA	3.50	4.96	105.00
NERIAMGLAM	KSEB	HYDRO-HYDRO	KERALA	77.65	307.42	105.00
PALLIVASAL HPS.	KSEB	HYDRO-HYDRO	KERALA	37.50	187.94	105.00
PANNIAR HPS.	KSEB	HYDRO-HYDRO	KERALA	32.40	128.90	105.00
PORINGALKUTHU	KSEB	HYDRO-HYDRO	KERALA	36.00	232.54	105.00
PEPPARA	KSEB	HYDRO-HYDRO	KERALA	3.00	5.27	105.00
POOZHITHODE	KSEB	HYDRO-HYDRO	KERALA	4.80	11.59	105.00
PEECHI	KSEB	HYDRO-HYDRO	KERALA	1.25	1.09	105.00
RANI-PERUNADU	KSEB	HYDRO-HYDRO	KERALA	4.00	6.18	105.00
SABARIGIRI HPS.	KSEB	HYDRO-HYDRO	KERALA	340.00	944.00	105.00
SENGULAM HPS.	KSEB	HYDRO-HYDRO	KERALA	51.20	136.98	105.00
SHOLAYAR HPS.	KSEB	HYDRO-HYDRO	KERALA	54.00	203.45	105.00
VILANGAD	KSEB	HYDRO-HYDRO	KERALA	7.50	15.22	105.00
BARAPOLE	KSEB	HYDRO-HYDRO	KERALA	15.00	40.12	105.00
VELLATHOOVAL	KSEB	HYDRO-HYDRO	KERALA	3.60	4.42	105.00
CHIMONY	KSEB	HYDRO-HYDRO	KERALA	2.50	3.37	105.00
ADYANPARA	KSEB	HYDRO-HYDRO	KERALA	3.50	3.69	105.00
PERUMTHENARUVI	KSEB	HYDRO-HYDRO	KERALA	6.00	3.10	105.00
PADINJATTINKARA	KSEB	HYDRO-HYDRO	KERALA	0.01	0.05	105.00
KARAIKAL CCGPP	PUDUCHERRY PCL	THERMAL-GAS	PUDUCHERRY	32.50	214.69	324.00
METTUR (MTPS-I)	TN GEN. & DIS. CORP. LTD.	THERMAL-COAL	TAMIL NADU	840.00	4666.67	590.01
METTUR (MTPS-II)	TN GEN. & DIS. CORP. LTD.	THERMAL-COAL	TAMIL NADU	600.00	2273.06	590.01
NORTH CHENNAI (NCTPS-I)	TN GEN. & DIS. CORP. LTD.	THERMAL-COAL	TAMIL NADU	630.00	3824.14	425.00
NORTH CHENNAI (NCTPS-II)	TN GEN. & DIS. CORP. LTD.	THERMAL-COAL	TAMIL NADU	1200.00	5447.47	590.01
TUTICORIN (TTPS)	TN GEN. & DIS. CORP. LTD.	THERMAL-COAL	TAMIL NADU	1050.00	4812.82	590.01
KOVILKALAPPAL	TN GEN. & DIS. CORP. LTD.	THERMAL-GAS	TAMIL NADU	107.88	265.65	590.01
VALUTHUR	TN GEN. & DIS. CORP. LTD.	THERMAL-GAS	TAMIL NADU	187.20	1200.39	590.01
KUTTALAM	TN GEN. & DIS. CORP. LTD.	THERMAL-GAS	TAMIL NADU	101.00	305.22	590.01
BBPH	TN GEN. & DIS. CORP. LTD.	THERMAL-GAS	TAMIL NADU	120.00	5.22	590.01
PYKARA	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	59.20	0.80	590.01
PYKARA MINI MICRO	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	2.00	4.73	590.01

MOYAR	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	36.00	93.87	590.01
MARAVAKANDY	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	0.75	0.76	590.01
KUNDAH-I	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	60.00	124.83	590.01
KUNDAH-II	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	175.00	373.81	590.01
KUNDAH-III	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	180.00	182.25	590.01
KUNDAH-IV	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	100.00	76.17	590.01
KUNDAH-V	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	40.00	45.83	590.01
KUNDAH-VI (PARSON VALLEY)	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	30.00	26.95	590.01
METTUR DAM	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	50.00	50.39	590.01
METTUR TUNNEL	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	200.00	162.82	590.01
BARRIAGE-I	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	30.00	28.85	590.01
BARRIAGE-II	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	30.00	29.57	590.01
BARRIAGE-III	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	30.00	38.87	590.01
BARRIAGE-IV	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	30.00	31.95	590.01
BHAVANI SAGAR	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	8.00	14.87	590.01
POONACHI	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	2.00	0.42	590.01
SATHANOR	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	7.50	13.15	590.01
MUKURTHY	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	0.70	0.76	590.01
THIRUMOORTHY	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	1.95	1.78	590.01
PERIYAR	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	168.00	286.23	590.01
VAIGAI	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	19.00	25.50	590.01
SURULIYAR	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	35.00	70.35	590.01
PAPANASAM	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	32.00	114.11	590.01
SERVALAR	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	20.00	26.41	590.01
SARKARPATHY	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	30.00	85.37	590.01
ALIYAR	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	60.00	89.75	590.01
KADAMPARAI	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	400.00	381.30	590.01
SHOLAYAR-I	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	70.00	101.24	590.01
SHOLAYAR-II	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	25.00	60.43	590.01
KODAYAR-I	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	60.00	82.11	590.01
KODAYAR-II	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	40.00	50.20	590.01
ALIYAR MINI	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	2.50	3.28	590.01

PYKARA ULTIMATE	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	150.00	272.01	590.01
AMARAVATHY	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	4.00	4.80	590.01
BHAVANI RBC	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	8.00	11.42	590.01
BHAVANI KATTALAI (BKB)(L	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	110.00	74.59	590.01
PERUNCHANI	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	1.30	0.12	590.01
SRI DAMODARAM STPS *	APPDCL	THERMAL-COAL	ANDHRA PRADESH	1600.00	4482.95	363.00
PRIVATE SECTOR						
ULLUNKAL	KSEB	HYDRO-HYDRO	KERALA	7.00	17.79	244.00
IRUTTUKKANAM	KSEB	HYDRO-HYDRO	KERALA	4.50	24.69	270.00
PAMPUMKAYAM	KSEB	HYDRO-HYDRO	KERALA	0.11	0.09	488.00
KARIKKAYAM	KSEB	HYDRO-HYDRO	KERALA	10.50	37.56	416.00
MEENVALLOM	KSEB	HYDRO-HYDRO	KERALA	3.00	8.44	488.00
KALLAR	KSEB	HYDRO-HYDRO	KERALA	0.05	0.08	488.00
BSES KERALA POWER LTD.	BSES KERALA POWER LTD.	THERMALNAPHTHA	KERALA	165.00	60.72	1159.82
HINDUJA NATIONAL PCL	HINDUJA NATIONAL PCL	THERMAL-COAL	ANDHRA PRADESH	1040.00	3283.80	382.00
MEENAKSHI ENERGY LTD. PH-I	MEENAKSHI ENERGY PVT. LTD.	THERMAL-COAL	ANDHRA PRADESH	300.00	518.72	379.00
UDUPI POWER COR. LTD. (karnatak Discom-1080 MW)	ADANI POWER LTD.	THERMAL-COAL	KARNATAKA	1200.00	5970.40	467.00
SPECTRUM POWER GENERATION LTD.	SPECTRUM PG LTD.	THERMAL-GAS/N	ANDHRA PRADESH	205.25	56162.79	332.50
TAQA NEYVELI POWER COM. PVT. LTD.	TAQA NEYVELI	THERMAL-LIG	TAMIL NADU	250.00	919.18	462.00
IL&FS TN P COM. LTD.	IL&FS TN P COM. LTD.	THERMAL-COAL	TAMIL NADU	600.00	2964.60	519.00
IL&FS TN P COM. LTD.	IL&FS TN P COM. LTD.	THERMAL-COAL	TAMIL NADU	600.00	2323.60	412.00
EASTERN REGION						
CENTRAL SECTOR						
MTPS STAGE - I	KANTI BIJLEE UTPADAN N LTD	THERMAL-COAL	BIHAR	220.00	618.89	450.00
MTPS STAGE - II	KANTI BIJLEE UTPADAN N LTD	THERMAL-COAL	BIHAR	195.00	699.25	496.90
DURGAPUR STEEL TPS	DVC	THERMAL-COAL	WEST BENGAL	1000.00	6182.37	381.40
DURGAPUR TPS	DVC	THERMAL-COAL	WEST BENGAL	210.00	832.29	400.60
RAGHUNATHPUR TPS	DVC	THERMAL-COAL	WEST BENGAL	1200.00	2103.82	416.70
MAITHON HYDEL STA.	DVC	HYDRO-HYDRO	WEST BENGAL	63.20	113.95	292.00
KODERMA TPS	DVC	THERMAL-COAL	JHARKHAND	1000.00	5622.11	360.80
PANCHET HPS.	DVC	HYDRO-HYDRO	JHARKHAND	80.00	140.96	176.50
RANGIT HPS	NHPC LTD.	HYDRO-HYDRO	SIKKIM	60.00	346.20	365.96
TEESTA V HPS	NHPC LTD.	HYDRO-HYDRO	SIKKIM	510.00	2819.00	231.92
TLDP -III	NHPC LTD.	HYDRO-HYDRO	WEST BENGAL	132.00	387.20	619.52
TLDP -IV	NHPC LTD.	HYDRO-HYDRO	WEST BENGAL	160.00	495.00	288.68
FARAKKA STPS I & II	NTPC LTD.	THERMAL-COAL	WEST BENGAL	1600.00	10229.45	334.00
FARAKKA STPS III	NTPC LTD.	THERMAL-COAL	WEST BENGAL	500.00	3127.43	405.00

BONGAINGAON TPS	NTPC LTD.	THERMAL-COAL	ASSAM	500.00	1679.26	577.00
KAHALGAON TPS I	NTPC LTD.	THERMAL-COAL	BIHAR	840.00	5719.64	342.00
KAHALGAON TPS II	NTPC LTD.	THERMAL-COAL	BIHAR	1500.00	10597.11	346.00
BARH-II	NTPC LTD.	THERMAL-COAL	BIHAR	1320.00	9272.27	411.00
TALCHER TPS	NTPC LTD.	THERMAL-COAL	ODISHA	460.00	3780.74	306.00
TALCHER KANIHA I	NTPC LTD.	THERMAL-COAL	ODISHA	1000.00	7679.19	248.00
TALCHER KANIHA II	NTPC LTD.	THERMAL-COAL	ODISHA	2000.00	15297.73	225.00
CHATHAM	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	15.00	37.45	543.00
PHONEIX BAY	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	9.80	41.70	543.00
RAJ NIWAS	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	0.51	0.09	543.00
SECRETARIATE	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	0.51	0.01	543.00
NEIL ISLAND	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	2.10	3.44	543.00
RUTLAND	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	0.02	0.04	543.00
BARATANG	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	0.51	0.45	543.00
RANGAT BAY	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	8.20	26.51	543.00
LONG ISLAND	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	0.64	0.45	543.00
HANSPURI	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	0.03	0.02	543.00
SMITH ISLAND	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	0.04	0.11	543.00
SITA NAGAR	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	2.37	5.34	543.00
KHEP	A&N ISLAND	HYDRO-HYDRO	A&N ISLAND	5.25	13.01	543.00
HUTBAY	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	3.26	10.64	543.00
DUGONG CREEK	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	0.05	0.10	543.00
NPH CAR NICOBAR	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	4.38	7.91	543.00
KAMORTA (COMMUNITY POWER HOUSE)	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	1.63	2.53	543.00
KADAMTALA	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	0.51	0.07	543.00
KATCHAL	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	1.01	0.85	543.00
TERESSA	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	0.61	0.69	543.00
CHOWORA	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	0.20	0.23	543.00
CAMPBELL BAY/ COMM PH	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	3.25	4.83	543.00
STATE SECTOR						
BTPS(R&M)	BIHAR STATE PGCL	THERMAL-COAL	BIHAR	220.00	40.21	410.00
SIKIDIRI HYDEL(SUBERNREKHA)	JHARKHAND UUNL	HYDRO-HYDRO	JHARKHAND	130.00	29.88	157.00
BALIMELA HPS.	ODISHA HPCL	HYDRO-HYDRO	ODISHA	510.00	1452.90	82.50
HIRAKUD HEP	ODISHA HPCL	HYDRO-HYDRO	ODISHA	275.50	600.95	144.72

CHIPLIMA HEP	ODISHA HPCL	HYDRO-HYDRO	ODISHA	72.00	214.51	53.28
RENGALI HPS.	ODISHA HPCL	HYDRO-HYDRO	ODISHA	250.00	749.54	118.20
UPPER INDRAVATI HPS.	ODISHA HPCL	HYDRO-HYDRO	ODISHA	600.00	1718.32	77.50
UPPER KOLAB HPS.	ODISHA HPCL	HYDRO-HYDRO	ODISHA	320.00	657.12	55.74
IB TPS UNITS 1&2	ODISHA PGCL.	THERMAL-COAL	ODISHA	420.00	2510.89	241.70
TENUGHAT TPS	TENUGHAT VIDYUT NIGAM LTD	THERMAL-COAL	JHARKHAND	420.00	1682.22	390.00
DURGAPUR PROJECTS LIMITED	DPL	THERMAL-COAL	WEST BENGAL	660.00	2524.46	433.22
KOLAGHAT THERMAL POWER STATION	WEST BENGAL PDCL	THERMAL-COAL	WEST BENGAL	1260.00	4208.66	393.20
BAKRESHWAR THERMAL POWER PLANT	WEST BENGAL PDCL	THERMAL-COAL	WEST BENGAL	1050.00	6783.69	371.29
BANDEL THERMAL POWER STATION	WEST BENGAL PDCL	THERMAL-COAL	WEST BENGAL	450.00	1713.36	372.22
SANTHALDIH THERMAL POWER STATION	WEST BENGAL PDCL	THERMAL-COAL	WEST BENGAL	500.00	2694.37	384.27
SAGARDIGHI THERMAL POWER PROJECT	WEST BENGAL PDCL	THERMAL-COAL	WEST BENGAL	1600.00	5720.35	354.60
JALDHAKA H E P	WEST BENGAL SEDCL	HYDRO-HYDRO	WEST BENGAL	44.00	143.78	689.00
RAMAM H E P	WEST BENGAL SEDCL	HYDRO-HYDRO	WEST BENGAL	51.00	121.18	689.00
TEESTA CANAL FALLS	WEST BENGAL SEDCL	HYDRO-HYDRO	WEST BENGAL	67.50	129.70	689.00

PURULIA PUMPED STORAGE PROJECT	WEST BENGAL SEDCL	HYDRO-HYDRO	WEST BENGAL	900.00	997.11	689.00
MINI MICRO	WEST BENGAL SEDCL	HYDRO-HYDRO	WEST BENGAL	14.05	27.26	689.00
PRIVATE SECTOR						
CHUZACHEN HEP	GATI INFRA. PVT	HYDRO-HYDRO	SIKKIM	110.00	442.46	306.00
IPP-SPCL	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	20.00	37.45	543.00
HPP-I	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	5.00	28.27	543.00
HPP-II	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	16.00	77.80	543.00
HAVELOCK	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	4.28	10.50	543.00
GANDHI NAGAR	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	0.06	0.15	543.00
SHANTI NAGAR	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	0.07	0.13	543.00
GANESH NAGAR	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	0.07	0.07	543.00
BUDGE BUDGE	CESC LIMITED	THERMAL-COAL	WEST BENGAL	750.00	5563.00	339.00
SOUTHERN GENERATING STATION	CESC LIMITED	THERMAL-COAL	WEST BENGAL	135.00	275.00	452.00
HALDIA ENERGY	HALDIA ENERGY LTD.	THERMAL-COAL	WEST BENGAL	600.00	4156.96	517.95
DISHERGARH POWER STATION	INDIA POWER CORPN.	THERMAL-COAL	WEST BENGAL	12.00	51.76	634.00
KAMALANGA TPS	GMR KAMALANGA ENERGY LTD.	THERMAL-COAL	ODISHA	1050.00	5174.11	356.00
ADHUNIK POWER U-1	ADHUNIK POWER	THERMAL-COAL	JHARKHAND	270.00	2106.07	440.60
ADHUNIK POWER U-2	ADHUNIK POWER	THERMAL-COAL	JHARKHAND	270.00	803.78	442.50
JOJOBBERA UNIT 1	TATA POWER COM. LTD.	THERMAL-COAL	JHARKHAND	67.50	387.47	394.69
JOJOBBERA UNIT 2	TATA POWER COM. LTD.	THERMAL-COAL	JHARKHAND	120.00	743.73	336.13
JOJOBBERA UNIT 3	TATA POWER COM. LTD.	THERMAL-COAL	JHARKHAND	120.00	732.03	329.70
JOJOBBERA UNIT 4	TATA POWER COM. LTD.	THERMAL-COAL	JHARKHAND	120.00	838.66	315.29
JOJOBBERA UNIT 5	TATA POWER COM. LTD.	THERMAL-COAL	JHARKHAND	120.00	765.64	139.14
JOJOBBERA UNIT 6	TATA POWER COM. LTD.	THERMAL-WHR	JHARKHAND	120.00	758.92	56.77
MAITHON UNIT 1 & 2	TATA POWER COM. LTD.	THERMAL-COAL	JHARKHAND	1050.00	6986.85	296.00
HALDIA UNIT 1	TATA POWER COM. LTD.	THERMAL-WHR	WEST BENGAL	45.00	330.54	296.24
HALDIA UNIT 2	TATA POWER COM. LTD.	THERMAL-WHR	WEST BENGAL	45.00	316.52	296.24
HALDIA UNIT 3	TATA POWER COM. LTD.	THERMAL-WHR	WEST BENGAL	30.00	65.31	296.24
KALINGANAGAR-IEL	TATA POWER COM. LTD.	WASTE GAS	ODISHA	67.50	478.00	185.20
KALINGANAGAR-IEL	TATA POWER COM. LTD.	WASTE GAS	ODISHA	67.50	448.00	185.20
KSK MAHANADI PCL	KMPCL	THERMAL-COAL		1800.00	5426.40	420.00
NORTH EASTERN REGION						
CENTRAL SECTOR						
LOKTAK HPS.	NHPC LTD.	HYDRO-HYDRO	MANIPUR	105.00	838.00	384.82
AGARTALA GT	NEEPCO	THERMAL-GAS	TRIPURA	130.00	688.21	312.00
ASSAM GAS BASED POWER PLANT	NEEPCO	THERMAL-GAS	ASSAM	291.00	1598.51	336.40
DOYANG H.E.P.	NEEPCO	HYDRO-HYDRO	NAGALAND	75.00	274.36	314.90
KOPILI H.E.P.	NEEPCO	HYDRO-HYDRO	ASSAM/MEGHALAYA	200.00	1058.29	115.00
KHANDONG H.E.P.	NEEPCO	HYDRO-HYDRO	ASSAM/MEGHALAYA	50.00	260.75	175.60
KOPILI ST.- II H.E.P.	NEEPCO	HYDRO-HYDRO	ASSAM/MEGHALAYA	25.00	113.54	142.70
RANGANADI H.E.P.	NEEPCO	HYDRO-HYDRO	ARUNACHAL PRADESH	405.00	1416.72	221.00
TRIPURA GAS BASED PLANT **	NEEPCO	THERMAL-GAS	TRIPURA	101.00	670.83	390.00

STATE SECTOR						
KARBI LANGPI HPS.	ASSAM POWER GENCO	HYDRO-HYDRO	ASSAM	100.00	487.61	274.00
LAKWA TPS	ASSAM POWER GENCO	THERMAL-GAS	ASSAM	142.20	609.91	377.00
NAMRUP TPS	ASSAM POWER GENCO	THERMAL-GAS	ASSAM	119.50	306.40	408.00
MYNTRIANG SHEP ST. II	ASSAM POWER GENCO	HYDRO-HYDRO	ASSAM	3.00	10.63	214.00
LIKIMRO HEP	GOVT. OF NAGALAND	HYDRO-HYDRO	NAGALAND	24.00	89.65	595.00
UMIAM ST. II	MEGHALAYA POWER GEN. COR. LTD	HYDRO-HYDRO	MEGHALAYA	20.00	63.53	174.00
UMIAM ST. III	MEGHALAYA POWER GEN. COR. LTD	HYDRO-HYDRO	MEGHALAYA	60.00	131.24	174.00
UMIAM ST. IV	MEGHALAYA POWER GEN. COR. LTD	HYDRO-HYDRO	MEGHALAYA	60.00	216.07	174.00
UMIAM ST. I	MEGHALAYA POWER GEN. COR. LTD	HYDRO-HYDRO	MEGHALAYA	36.00	127.42	174.00
SONAPANI	MEGHALAYA POWER GEN. COR. LTD	HYDRO-HYDRO	MEGHALAYA	1.50	7.42	174.00
NEW UMTRU	MEGHALAYA POWER GEN. COR. LTD	HYDRO-HYDRO	MEGHALAYA	40.00	172.21	436.00
MLHEP	MEGHALAYA POWER GEN. COR. LTD	HYDRO-HYDRO	MEGHALAYA	126.00	499.16	380.00
KHAWIVA	MIZORAM POWER ELECT. DEPTT.	HYDRO-HYDRO	MIZORAM	1.05	2.01	461.00
TUIPUI	MIZORAM POWER ELECT. DEPTT.	HYDRO-HYDRO	MIZORAM	0.50	0.99	461.00
MAICHARM -I	MIZORAM POWER ELECT. DEPTT.	HYDRO-HYDRO	MIZORAM	2.00	3.67	461.00
MAICHARM -II	MIZORAM POWER ELECT. DEPTT.	HYDRO-HYDRO	MIZORAM	3.00	4.21	461.00
KAU TLABUNG	MIZORAM POWER ELECT. DEPTT.	HYDRO-HYDRO	MIZORAM	3.00	7.53	461.00
SERLUI -B	MIZORAM POWER ELECT. DEPTT.	HYDRO-HYDRO	MIZORAM	12.00	39.48	461.00
LAMSIAL	MIZORAM POWER ELECT. DEPTT.	HYDRO-HYDRO	MIZORAM	0.50	0.06	461.00
BARAMURA GT	TPGL	THERMAL-GAS	TRIPURA	42.00	181.93	238.00
ROKHIA GAS TP	TPGL	THERMAL-GAS	TRIPURA	63.00	404.31	245.00
GUMTI HPS.	TPGL	HYDRO-HYDRO	TRIPURA	15.00	43.55	100.00
Note						
LIG: Lignite; N: Naptha; WHR: Waste Heat Recovery						46

OUTSTANDING DUES (MORE THAN 45 DAYS) OF POWER UTILITIES (PRINCIPAL AND SURCHARGE) PAYABLE TO CPSUs AS ON 31ST AUGUST 2020

	State Utility	
1	Haryana	4.18
2	Himachal pradesh	323.06
3	Delhi	1467.87
4	J&K	9342.15
5	Punjab	277.10
6	Rajasthan	870.65
7	HWB (Kota)	0.00
8	Uttar Pradesh	6487.10
9	Uttarakhand	157.65
10	Chandigarh	123.49
11	Total Others in Northern Region	0.06
12	Gujrat	5.24
	HWB (Gujarat)	-5.77
13	Goa	-2.73
14	Madhya Pradesh	483.34
15	Chhatisgarh	2.25
16	Maharashtra	769.73
17	Dadar Nagar & Silvasa	0.11
18	Daman & Diu	-2.48
19	BARC	0.00
20	IGCAR	0.00
21	Andhra Pradesh	1055.56
22	Karnataka	4931.13
23	Telangana	1285.18
24	Kerala	549.36
25	Tamilnadu	10787.69
26	Puducherry	783.34
27	BHAVINI	30.71
28	AUGF	0.00
29	DVC	8.10
30	Bihar	418.44
31	Sikkim	80.56
32	Westbengal	407.95
33	Jharkhand	6077.48
34	Orissa	742.80
35	MEA (Power to Nepal)	5.31
36	PTC (Regulated Power)	0
37	Total others in Eastern region	0.00
38	Arunachal Pradesh	17.16
39	Assam	100.82
40	Manipur	110.41
41	Meghalaya	1268.75
42	Mizoram	0.00
43	Nagaland	0.00
44	Tripura	138.40
45	Andaman&Nicobar	3.59
46	Grand Total	49107.47