

Central Sector Generation - Firm and Unallocated Share

(All Figures in MW)

(As on 31-03-2017)

Region	Allocated Capacity (#)	Firm Share (# #)	Unallocated Share				Merchant Power (included in Firm share)	Remarks
			Total	Specific Allocations	Quantum for Pooling including unallocated from other regions	Not in common Pool		
Northern	24,467	21,959	2,508	928	1261	319	0	Note (1)
Western	19,083	17,062	2,022	559	1,463	0	0	
Southern	15,705	13,831	1,874	170	1704	0	0	
Eastern	14,190	13,230	960	120	840	0	75	
North-Eastern	2,410	2,016	394	5	389	0	0	
Bangladesh	250	0	250	250	0	0	0	
Total	76,105	68,098	8,007	2,032	5656	319	75	
Non-DoCO Capacity (###)	4,425							
Grand Total	80,530 *	(*): Includes 1350 MW from Bhutan						

(#) This is total share allocated to constituents of the Region from Central Generating Stations of that region or other regions.

(# #) includes dedicated stations, non-firm power and merchant power.

(# # #) Capacity commissioned but yet to be declared under commercial operation includes 15 MW each of 3 units of Nimmo Bazgo, 195 MW of Muzaffpur TPS (Unit-3), 600 MW of Raghunathpur, Ph-I, 40 MW of Teesta Low Dam Unit 2, 500 MW of Bokaro-A (DVC Project), and 35 MW of Monarchak CCGT (ST), 500 MW of Unchahar-III TPS (Unit-7), 195 MW of Muzaffpur TPS (Unit-4), 800 MW of Kudgi STPP (Unit-1), 800 MW of Kudgi STPP (Unit-2), 250 MW of Bongaigaon Thermal PP (Unit 2), 660 MW of Mauda STPS-II (Unit-4)

Notes :

1) Allocated Capacity includes 440 MW non-firm power of RAPP 3 and 4. Out of this, 374 MW (=440-66 MW unallocated power) non-firm share of RAPP 3 and 4 is considered as firm power. "Not in common pool" includes unallocated power of RAPP 3 and 4 (66 MW), 153 MW unallocated power from Tala HEP and 100 MW diverted power to J&K from Unallocated power of Central Generating Stations of Western Region.

Changes During the Month :

1. CoD of Kudankulam NPP U# 2 w.e.f. 31.03.2017

2. Information for commissioning of 6 units was obtained: a. 500 MW of Unchahar-III TPS (Unit-7), b. 195 MW of Muzaffpur TPS (Unit-4), c. 800 MW of Kudgi STPP (Unit-1), d. 800 MW of Kudgi STPP (Unit-2), e. 250 MW of Bongaigaon Thermal PP (Unit 2), f. 660 MW of Mauda STPS-II (Unit-2)

(As on 31-03-2017)

(As on 31-03-2017)

STATIONS	INSTALLED CAPACITY MW	#ALLOTTED CAPACITY MW	Within the region										OTHER REGION/ COUNTRY								
			CHANDIGARH	DELHI	HARYANA	HIMACHAL PRADESH	JAMMU & KASHMIR	PUNJAB	RAJASTHAN	UTTAR PRADESH	UTTARAKHAND	POWER GRID									
			% MW	% MW	% MW	% MW	% MW	% MW	% MW	% MW	% MW	% MW	% MW	% MW	% MW	% MW	% MW	% MW	% MW	% MW	
Kahaigaon - II (1500 MW) [498 MW firm+ 343 MW in lieu of Tala]	1500	840	0.2	2	10.5	157	4.6	69	1.5	23	5.6	83	8.0	120	7.1	107	16.7	251	1.9	28	0.0
Sub-Total A2 (CGSs other regions)	4190	1365	2	259		121		121	23	23	146	222		222		159		405	28	0	0
Sub-Total (A)	24529	19415	156	4080		2059		2059	1467	1467	1554	2114		2114		1942		5163	876	5	0
B. NON-FIRM ALLOCATION																					
Rajasthan Atomic Power Station U-3 & 4	440	374	0	0	0	10.91	48	0	0	0	7.95	35	22.73	100	28.41	125	15	66	0	0	0
C. DEDICATED STATIONS																					
Badarpur TPS		705		100	705												100	440			
Tanda TPS		440																			
Faridabad CCGT		431				100	431									100	300				
Rajasthan Atomic Power Station (RAPS U-1 & 2)		300																			
Chutak(H) 4*11		44									100	44									
Barsingar Lignite(T) 2*125		250														100	250				
Sub-Total (C)		2170	0	705		431		431	0	0	44	44	0	0		550	440	0	0	0	0
D. TOTAL ALLOCATION [=A+B+C]		21959	156	4785		2538		2538	1467	1467	1633	2214		2214		2617		5669	876	5	0
E. TOTAL UNALLOCATED POWER OF NR CGSs EXCLUDING RAPS 3 & 4	2289																				
E1. Specific allocation to other regions/countries from E above	100																				
E2. Balance Unallocated Power of NR CGSs excluding RAPS 3 & 4 [=E-E1]	2189																				
E2.1. Specific Allocations from E2 above																					
To Power Grid (HVDC) \$		4																			4
To Railways \$		100																			
To J&K**		77									77										
For bundling with Solar power (under JNNSM)%		447																85			
To UP (due to drought)		300																			
Sub-Total (E2.1)		928	0	0	0	0	0	0	15	15	77	37		37		310		300	0		
E2.2. Balance Unallocated Power of NR CGSs in the pool excluding RAPS 3&4 [=E2-E2.1]**		1261	6	76	0	0	0	0	0	0	30	378	0	0	16.5	208	34.5	435	13	164	
F. Unallocated Power RAPS 3 & 4 (440-374)		66	21.2	14	0.0	0	0.0	0	0	0	0.0	0	0.0	0	56.1	37	22.7	15	0	0	
G. Unallocated Power of Tala HEP (Bhutan)		153	0.0	0	19.6	30	9.8	15	0	0	11.8	18	19.6	30	9.8	15	29.4	45	0	0	
H. Unallocated Power from WR		100									100										
I. TOTAL UNALLOCATED IN NR [=E2.1+E2.2+F+G+H]		2508	90	30	15	15	573	67	15	15	573	67		67	570	880		164		4	

STATIONS	INSTALLED CAPACITY MW	#ALLOCATED CAPACITY MW	Within the region										OTHER REGION/ COUNTRY	
			CHANDIGARH	DELHI	HARYANA	HIMACHAL PRADESH	JAMMU & KASHMIR	PUNJAB	RAJASTHAN	UTTAR PRADESH	UTTARAKHAND	POWER GRID		
			% MW	% MW	% MW	% MW	% MW	% MW	% MW	% MW	% MW	% MW	% MW	% MW
J. NET POWER OF NR EXCLUDING BANGLADESH BPDB POWER [=D+I]		24467	246	4815	2553	1482	2206	2281	3187	6549	1040	9		
K. COMMISSIONED BUT NON-CoD UNITS		545												
Nimmo Bazgo unit 2		15												
Nimmo Bazgo unit 3		15												
Nimmo Bazgo unit 1		15												
Unchhar-III TPS%		500												
L. TOTAL POWER [=J+K]		25012												

Changes during the month:

% Commissioning of Unchhar-III TPS

(#) This is total share of the Region in Central Generating Stations(including CGS located in other regions)

The shares as given in % may be taken, the MW values are indicative

Ø This comprises 1.01 MW (0.103%), 1.01 MW (0.103%) and 2.72 MW (0.278%) from NCTPS Dadri-II to HVDC Balia, Bhiwadi and Kurukshetra respectively.

\$ This comprises 0.8 MW (0.08%) from Rihand STPS, 0.83 MW (0.10%) from Dadri (G) and 2.5 MW (0.255%) from NCTPS Dadri-II to HVDC Rihand, Dadri and Agra respectively.

\$\$ This comprises 70 MW (8.43%) from Dadri GPS and 30 MW (4.53%) from Auraiya GPS

@ Allocated to Bangladesh

*Details available in the allocation sheet of respective region.

ALLOCATION OF POWER FROM CENTRAL GENERATING STATIONS TO WESTERN REGION

(As on 31-03-2017)

STATIONS	INSTALLED CAPACITY	#	ALLOCATED CAPACITY	Within the region															Other region/ Country					
				CHATTISGARH		GUJARAT		MADHYA PRADESH		MAHARASHTRA		DAMAN & DIU		DADRA & NAGAR HAVELI		GOA		POWERGRID	RAILWAYS	HWP of DAE	BARC	BSPHCL	JAMMU & KASHMIR	BANGLADESH
				%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	MW	MW	MW	MW	MW
A. FIRM SHARE																								
Korba STPS	2100	1790	10.0	210	17.1	360	19.1	400	29.1	610	0.0	0	0.0	0	10.0	210								
Korba STPS U# 7	500	350	30.0	75	19.2	96	12.5	63	21.6	108	0.3	2	0.4	2	0.9	5								
Vindhyachal STPS - I	1260	1070	0.0	0	18.3	230	30.5	385	32.5	410	0.4	5	0.4	5	2.8	35								
Vindhyachal STPS - II	1000	850	0.0	0	23.9	239	27.3	273	31.9	319	0.3	3	0.4	4	1.2	12								
Vindhyachal STPS - III	1000	850	10.5	105	26.6	266	20.0	200	25.8	258	0.5	5	0.6	6	1.0	10								
Vindhyachal STPS - IV	1000	850	6.3	63	24.0	240	25.6	256	27.0	270	0.4	4	0.6	6	1.1	11								
Vindhyachal STPS - V	500	425	8.0	40	18.7	93	25.6	128	29.8	149	0.8	4	1.1	6	1.0	5								
Sipat STPS Stage - I (3 Units)	1980	1683	15.8	313	27.3	540	14.3	283	25.8	510	0.4	8	0.5	9	1.0	20								
Sipat STPS Stage - II	1000	850	15.8	158	27.3	273	14.3	143	25.8	258	0.4	4	0.4	4	1.0	10								
Kawas GBS	656	558	0.0	0	28.5	187	21.2	140	31.1	204	0.3	2	3.8	25	0.0	0								
Bhilai TPS (\$)	500	220	20.7	50							37.8	70	41.5	100										
Ratnagiri GPS	1967	1967						63.5	1299	2.0	39	2.0	39	1.0	20		570							
Kakrapar APS	440	374	0.0	0	28.4	125	21.1	93	31.1	137	0.5	2	0.5	2	3.4	15								
Tarapur APS	320	320	0.0	0	50.0	160	0.0	0	50.0	160	0.0	0	0.0	0	0.0	0								
Tarapur APS U# 3 & 4	1080	918	4.4	48	25.4	274	16.7	180	36.4	393	0.5	5	0.6	7	1.0	11								
Gandhar GBS	657	558	0.0	0	36.1	237	18.0	117	30.4	200	0.3	2	0.3	2	0.0	0								
Mouda STPS-I	1000	850	6.3	63	24.0	240	15.6	154	37.0	370	0.4	4	0.6	6	1.1	11	2.72							
Mouda STPS-II U#1	660	561	6.6	44	22.3	147	16.0	106	37.9	250	0.4	3	0.7	4	1.1	7								
Sub-Total (A)		15044		1169		3707		2920		5905		162		226		382	2.72	570						
B. DEDICATED STATIONS																								
Omkareshwar HEP	520	520					100	520																
Indira Sagar HEP	1000	1000					100	1000																
Sub-Total (B)		1520						1520																
C. FIRM SHARE FROM/ TO OTHER REGIONS																								
From ER-Kahalgao STPS-II	398	398	2	30	9.4	141	4.93	74	9.87	148	0.13	2	0.2	3	0	0								
From SR-Ramagundam STPS	100	100									0	0	0	0	4.76	100								
Merchant Power of Korba STPS U#7	75	0																			0			
Sub-Total (C)		498		30		141		74		148		2		3		100								
D. TOTAL FIRM SHARE [=A+B+C]		17062		1199		3848		4514		6053		164		229		482	2.72	570						
E. UNALLOCATED POWER OF WR CGSs	2222																							
E1. Unallocated Power to J&K	100	0																			100			
E2. Bangladesh (NVVN A/c BPDB)	100	0																				100		
E3. Unallocated Power in WR Pool [=E-E1-E2]		2022																						
E3.1. Specific Allocation From E3 above		559																						
(i) For bundling with Solar power (under JNNSM)		96		25			50		21															
(ii) DD, DNH and Goa		250									102		122		25									
(iii) HVDC-BHD Station		3													0.2	2.52								
(iv) HVDC-VIN Station		1													0.1	0.76								
(v) BARC facilities from TAPS (3&4)		10																	10					
(vi) MP(Bundelkhand)		200					200																	
(vii) HWP of DAE		0																0						
E3.2. Balance Unallocated Power in WR Pool [=E3-E3.1]		1463	0	0	0	0	17.2	269	37.7	589	2.54	40	35.8	559	0.37	6								
Sub-Total (E) (*)		2022		25		0		519	610		142		682		31		3	0	0	10				
F. TOTAL POWER TO WR BENEFICIARIES [=D+E]		19083		1224		3848		5033		6663		306		911		513	6	570	0	10				
G. COMMISSIONED BUT NON- CoD UNITS		660																						
1. Mouda STPS-II U#2		660	(Commissioned on 18.03.2017)																					
H. TOTAL POWER [=F+G]		19743		1224		3848		5033		6663		306		911		513	6	570	0	10				

Changes During the Month: Commissioning of Mouda STPS-II U#2

This is total share of the region in Central Generating Stations (including CGS located in other regions).

\$ Out of total 500 MW capacity of Bhilai Power Station, 280 MW is being supplied to SAIL.

* Subtotal doesn't include power to J&K and Bangladesh

Note:

1. The % allocations shown are during peak hours (18-22 hrs). During other hours (00 to 18 and 22 to 24 hrs), % are different.

2. The shares as given in % may be taken, the MW values are indicative.

ALLOCATION OF POWER FROM CENTRAL GENERATING STATIONS TO SOUTHERN REGION

(As on 31-03-2017)

STATIONS	INSTALLED CAPACITY	With in the Region												Other Region/Country							
		% ALLOCATED CAPACITY	ANDHRA PRADESH		KARNATAKA		KERALA		TAMIL NADU		TELANGANA		PUDUCHERRY		NLC		POWERGRID		ORISSA		GOA
	MW	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%
(A) FIRM SHARE																					
##Ramagundam St. I & II	2100	1690	12.7	267	16.4	345	11.7	245	22.4	470	14.9	313	2.4	50	0.0	0	10.0	200	4.8	100	
Ramagundam St. III	500	425	13.5	67	17.4	87	12.2	61	23.6	118	15.7	79	2.6	13	0.0	0					
STalcher St. II	2000	1500	8.6	173	17.5	350	12.4	247	23.9	477	10.1	202	2.6	51							
Simhadri STPS St.II U#1,2	1000	850	17.7	177	17.6	176	8.1	81	19.8	198	20.7	207	1.1	11							
NLC TPS-II St. I	630	535	7.1	45	13.3	84	10.0	63	27.9	176	8.3	52	10.3	65	7.9	50					
NLC TPS-II St. II	840	715	9.9	83	13.7	115	10.7	90	31.5	265	11.5	97	1.8	15	6.0	50					
NLC TPS-I Exp.	420	357	0.0	0	22.0	92	14.0	59	46.0	193	0.0	0	3.0	13							
NLC TPS-II Exp. U#1,2	500	425	0.0	0	22.0	110	14.0	70	46.0	230	0.0	0	3.0	15							
Vallur STPS U# 1, 2 & 3	1500	1387.5	5.5	82	7.4	112	3.3	50	69.4	1041	6.4	96	0.4	7							
NTPL Tuticorin U# 1,2	1000	881.5	11.7	117	15.8	158	7.3	73	38.7	387	13.7	137	1.0	10							
Madras APS	440	422	4.0	18	6.6	29	5.2	23	74.3	327	4.7	20	1.1	5							
Kaiga APS U# 1 & 2	440	374	12.1	53	24.5	108	8.6	38	23.9	105	14.1	62	1.8	8							
Kaiga APS U# 3 & 4	440	374	12.9	57	27.0	119	8.0	35	20.7	91	15.1	66	1.4	6							
Kudankulam NPP U# 1	1000	850	0.0	0	22.1	221	13.3	133	46.3	463	0.0	0	3.4	34							
Kudankulam NPP U# 2*	1000	850	0.0	0	22.1	221	13.3	133	46.3	463	0.0	0	3.4	34							
Sub-Total (A)	13810	11636		1140		2327		1400		5003		1332		334		100					
(B) DEDICATED STATIONS																					
Simhadri	1000	1000	46.11	461					53.89	539											
Kayamkulam CCGT	360	360					100.0	360													
NLC TPS-I	600	600						100.0	600												
4x50 NP Kunta Ultra Mega Solar Power Project stage-I	200	200		200																	
Sub-Total (B)	2160	2160		661				360		600		539									
(C) UNALLOCATED QUOTA																					
(i) Unallocated Power of SR CGSs		1874																			
(ii) NVVN Coal power for bundling with Solar power (under JNNSM)		170		45		70			5		50										
(iii) Balance unallocated power (incl. specific allocation=(i)-(ii))		1703.74	5.3	90	29.1	495	12.6	215	34.3	584	9.6	164	8.7	148		0.4	6				
Sub-Total (C) =(ii)+(iii)		1874		135		565		215		589		214		148			6				
(D) Total Allocation from CGSs of = {A+B+C}		15669.74	12.4	1936	18.5	2893	12.6	1975	39.5	6192	13.3	2085	3.1	483	0.6	100	0.0	6			
(E) ALLOCATION FROM OTHER REGIONS																					
(i) Power from DVC's share of ER	35						100.0	35													
(ii) Diversion of firm share (0 MW) surrendered by Delhi & Haryana in IGSTPS, Jhajjar	0	0.0	0		0.0	0			0.0	0											
Sub-Total (E) =(i)+(ii)	35		0			0		35		0											
(F) TOTAL ALLOCATION INCLUDING FROM OTHER REGIONS =D+E		15705		1936		2893		1975		6227		2085		483		100		6		0	
(G) COMMISSIONED BUT NON-CoD UNITS		1600																			
1. Kudgi STPP PH-I, U#1 NTPC**		800	Commissioned on 25.12.2016																		
2. Kudgi STPP PH-I, U#2 NTPC**		800	Commissioned on 23.03.2017																		
(H) TOTAL POWER ALLOCATION =F+G		17305		1936		2893		1975		6227		2085		483		100		6			

* CoD of Kudankulam NPP U# 2 wef 11:00 hrs of 31.03.2017.
Kudgi STPP PH-I, Unit -I&2 of NTPC commissioned .

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Changes during the Month:

(#) This is total share of the region in Central Generating Stations excluding power to Orissa and Goa.

(##) Restoration of 100 MW share of Goa in Ramagundam STPS in SR vide MoP letter no. 3/4/2006-OM dated 10-02-06. This has been shown in WR allocation sheet.

(S) 200 MW firm power allocated to Orissa vide MoP letter no. 5/21/2006-Th.2 dated 19.4.2007. This has been shown in ER allocation sheet.

(As on 31-03-2017)

E3. Unallocated Power of NTPC stations	1038
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STATION	INSTALLED CAPACITY MW	ALLOCATED CAPACITY# MW	Within the region								Other region/ Country															
			BIHAR		JHARKH AND		D.V.C.		ODISHA		WEST BENGAL		SIKKIM		RAILWAY		PGCIL		ASSAM	TAMIL NADU	NORTH EASTERN REGION	NORTHERN REGION	WESTERN REGION	SOUTHERN REGION	BANGALAD ESH	
			%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW	%	MW								
E3.1. Specific Allocation from E3 above (i) Bundling with Dadri Solar Power (ii) Bundling with JNNISM Solar power (iii)Nabinagar TPS -JV(Unit #1 250MW)	5 95 25	5 90 25																								
E3.2. Balance Unallocated Share of NTPC Stations [=E3-E3.1]	913																									
(i) Barh STPS Stage-II (U# 4 & 5)	1320	200	11.5	152	1.1	14	0.0	0	2.2	30	0.0	0	0.2	4												
(ii) Farakka (U# 1 to 5)	1600	166	7.5	120	2.9	46	0.0	0	0.0	0	0.0	0	0.0	0												
(iii) Farakka (U# 6)	500	66	10.9	55	0.4	2	0.0	0	0.0	0	1.8	9	0.0	0												
(iv) Kahalgaon	840	81	6.8	57	2.7	23	0.0	0	0.0	0	0.0	0	0.0	0												
(v) Kahalgaon-II (3 units)	1500	97	5.2	78	1.3	19	0.0	0	0.0	0	0.0	0	0.0	0												
(vii) Talcher	1000	94	6.7	67	2.6	27	0.0	0	0.0	0	0.0	0	0.0	0												
Sub-Total (E3) [=E3.1+E3.2]		825	554	132	147	35	5.2	50	8.0	77	8.7	83	1.7	16												
Sub-Total (E) [=E1+E2+E3]		960	61.0	586	15.3	147	5.2	50	8.0	77	8.7	83	1.7	16												
F. TOTAL ALLOCATION TO ER BENEFICIARIES [=D+E]		14190		3250		631		6518		1848		1548		169		225		1								
G. COMMISSIONED BUT NON-CoD UNITS																										
1. Muzaffpur TPS U# 3		1335																								
3. Raghunathpur, Ph-I, U# 1		195																								
4. Teesta Low Dam U#2, Sfg. IV(40 MW)		600																								
5. Bokaro-A(DVC Project) 1x500 MW		40																								
6. Muzaffarpur TPS U# 4%		500																								
		195																								
H. TOTAL POWER [=F+G]		15525																								

Changes during the month: % Commissioning of Muzaffarpur TPS U#4

This is total share of the region in Central Generating Stations (including CGS located in other regions).

Out of DVC's surrendered share of 100 MW; 20 MW, 35 MW and 45 MW allocated to Assam, Tamil Nadu and Bihar respectively. In the Sheet, Bihar's 45 MW is already included in Firm Power allocation from Farakka, Kahalgaon & Talcher.

+ 15% Unallocated Power of these stations (amounting to 288 MW) is not in Unallocated Pool

+ + 150 MW from Mejia U# 6 allocated to NR in lieu of Tala Power. Details shown against item C4(iv) below.

* Out of 1020 MW Capacity of Tala HEP, 85% allocated to ER and 15% (153 MW) to NR.

** DVC includes Bokaro(630MW), Chandrapur(890MW), Durgapur(1340MW), Maithon-G(90MW), Maithon-H(63MW), Mejia(2340MW), Panchet(80MW), Koderma(2*500MW).

Note:

1. The % allocations shown are during peak hours (18-22 hrs). During other hours (00 to 18 and 22 to 24 hrs), % are different.

2. The shares as given in % may be taken, the MW values are indicative.

3. 50 MW ER unallocated power allocated to Bangladesh.

4. 100 MW power through open access from RGPPL(WR) allocated to Jharkhand Railways w.e.f.16.01.2016.

(As on 31-03-2017)

Changes during the month: % Commissioning of Bongaigaon TPP

(#) This is total share in Central Generating Stations

* 98 MW power from Pallatana GPP is allocated to IL&FS/OTPC.

⁺⁺ ER NTPC Stations here include Farakka (U# 1 to 5), Kahalgaon, Kahalgaon-II (3 units) and Talcher

Note:

1. The shares as given in % may be taken, the MW values are indicative.
2. Total share of Meghalaya in Loktak surrendered to Manipur
3. 42 MW surrendered by Meghalaya from NTPC ER Stations is allocated to Assam till further order.