

पॉवर सिस्टम ऑपरेशन कारपोरेशन लिमिटेड
राष्ट्रीय भार प्रेषण केंद्र, नई दिल्ली

Report for previous day

Date of Reporting

5-Dec-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	38547	41503	31652	14877	2081	128660
Peak Shortage (MW)	2328	112	1751	557	125	4873
Energy Met (MU)	808	972	741	298	35	2854
Hydro Gen(MU)	99	44	99	24	7	273
Wind Gen(MU)	1	11	17	-----	-----	29

B. Frequency Profile (%)

Region	<49.2	<49.7	49.7-49.8	49.8-49.9	>49.9	49.9-50.05	> 50.05
NEW GRID	0.00	0.00	1.23	15.83	17.06	52.22	30.72
SR GRID	0.00	0.00	1.23	15.83	17.06	52.22	30.72

C. Power Supply Position in States

Region/Region	States	Max. Demand Met during the day (MW)	Shortage during maximum Demand (MW)	Energy Met (MU)	Drawal Schedule (MU)	OD(+)/UD(-) (MU)	Max OD (MW)
NR	Punjab	5431	0	104.7	38.2	1.4	321
	Haryana	5970	0	120.1	48.4	0.6	279
	Rajasthan	9651	0	205.8	63.5	0.9	985
	Delhi	3042	0	58.6	40.2	0.1	243
	UP	12230	3175	217.4	81.1	1.0	380
	Uttarakhand	1808	150	33.4	24.9	1.2	157
	HP	1293	0	24.1	18.5	0.7	173
	J&K	2464	493	40.5	31.1	4.0	251
WR	Chandigarh	188	0	3.4	3.2	0.2	6
	Chhattisgarh	3096	18	63.8	14.5	-0.4	250
	Gujarat	12418	0	272.6	55.8	-1.4	480
	MP	9781	0	206.3	122.9	-1.3	305
	Maharashtra	18711	70	392.5	110.6	-0.2	618
	Goa	407	0	7.5	7.6	-0.5	45
	DD	260	0	5.6	5.9	-0.3	21
	DNH	681	0	15.5	15.5	0.1	52
SR	Essar steel	388	0	8.1	8.9	-0.8	48
	Andhra Pradesh	5720	11	132.6	33.4	1.9	361
	Telangana	5957	212	124.8	67.2	3.6	320
	Karnataka	7765	600	170.7	21.5	2.5	381
	Kerala	3374	125	59.4	32.0	2.6	308
	Tamil Nadu	10953	909	248.3	70.0	3.6	345
ER	Pondy	282	0	5.5	5.6	-0.1	20
	Bihar	2408	300	47.7	48.4	-2.8	210
	DVC	2285	0	53.0	-16.8	1.4	200
	Jharkhand	1008	0	21.0	9.9	0.1	50
	Odisha	3401	0	64.4	19.5	4.4	420
	West Bengal	6618	7	110.6	24.7	3.0	300
NER	Sikkim	80	0	1.5	1.3	0.2	20
	Arunachal Pradesh	109	0	1.8	1.2	0.6	55
	Assam	1188	64	19.8	11.9	3.2	241
	Manipur	123	2	2.2	2.1	0.1	56
	Meghalaya	319	0	4.9	3.7	-0.8	48
	Mizoram	78	2	1.1	0.8	0.3	26
	Nagaland	111	0	2.2	1.3	0.5	35
Tripura	180	20	2.9	0.0	0.6	113	

D. Transnational Exchanges (MU) - Import(+ve)/Export(-ve)

	Bhutan	Nepal	Bangladesh
Actual(MU)	5.4	-3.0	-6.9
Max MW		-151.5	-449.0

E. Import/export By Regions(in MU) - Import(+ve)/Export(-ve); OD(+)/UD(-)

	NR	WR	SR	ER	NER
Schedule(MU)	93.0	-73.0	39.1	-71.4	10.7
Actual(MU)	103.7	-91.6	39.3	-63.1	10.0
O/D/U/D(MU)	10.7	-18.6	0.2	8.3	-0.7

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4769	9562	3070	2680	499	20580
State Sector	5435	9835	3250	6071	110	24701
Total	10204	19397	6320	8751	609	45281

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(ग्रि०प्र०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								
						Date of Reporting : 5-Dec-14		
						Import=(+ve) /Export =(-ve)		
SI No	Voltage Level	Line Details	Circuit	Max Import (MW)	Max Export (MW)	Import (MU)	Export (MU)	NET (MU)
Import/Export of ER (With NR)								
1	765KV	GAYA-FATEHPUR	S/C	0	-479	0.0	-5.7	-5.7
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-0.2	-0.2
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-9.5	-9.5
4	400 KV	PUSAULI-SARNATH	S/C	59	-246	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	-204	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	172	-442	0.0	-3.1	-3.1
7		PATNA-BALIA	Q/C	0	-344	0.0	-10.9	-10.9
8		BIHARSHARIFF-BALIA	D/C	73	-394	0.0	-3.4	-3.4
9	220 KV	PUSAULI-BALIA	D/C	134	0	2.6	0.0	2.6
10	132 KV	PUSAULI-SAHUPURI	S/C	0	-138	0.0	-2.1	-2.1
11		SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	49	0	0.9	0.0	0.9
13		KARMANASA-SAHUPURI	S/C	0	0	0.0	0.0	0.0
14		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
ER-NR						3.5	-34.8	-31.3
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-128	91	-0.6	0.0	-0.6
16		NEW RANCHI-DHARAMJAIGARH	S/C	-142	151	0.0	0.6	0.6
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	-0.4	-0.4
18		JHARSUGUDA-RAIGARH	D/C	0	0	0.0	-0.2	-0.2
19		STERLITE-RAIGARH	D/C	1	0	0.0	-7.8	-7.8
20	220 KV	RANCHI-SIPAT	D/C	161	-130	0.3	0.0	0.3
21		BUDHIPADAR-RAIGARH	S/C	0	-168	0.0	-2.0	-2.0
22		BUDHIPADAR-KORBA	D/C	54	-71	0.2	-0.4	-0.2
ER-WR						-0.1	-10.1	-10.2
Import/Export of ER (With SR)								
23	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-306.641	0	-7.198	-7.198
23	LINK	TALCHER-KOLAR BIPOLE	D/C	0	-2170.18	0	-48.097	-48.097
24	400 KV	TALCHER-I/C		0	819	0	-11	-11
25	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0.0	-18.4	-18.7
Import/Export of ER (With NER)								
26	400 KV	BINAGURI-BONGAIGAON	Q/C	0	-319	0	-9	-9
27	220 KV	BIRPARA-SALAKATI	D/C	0	-111	0	-2	-2
ER-NER						0.0	-10.7	-10.7
Import/Export of WR (With NR)								
28	HVDC	V'CHAL B/B	D/C	0	-350	0.0	-6.4	-6.4
29	765 KV	GWALIOR-AGRA	D/C	0	-2272	0.0	-38.2	-38.2
30	400 KV	ZERDA-KANKROLI	S/C	186	-38	2.0	0.0	2.0
31	400 KV	ZERDA -BHINMAL	S/C	170	-152	0.2	0.0	0.2
32	400 KV	V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0
33	220 KV	BADOD-KOTA	S/C	108	0	1.8	0.0	1.8
34		BADOD-MORAK	S/C	78	0	1.0	0.0	1.0
35		MEHGAON-AURAIYA	S/C	82	0	1.6	0.0	1.6
36		MALANPUR-AURAIYA	S/C	49	0	0.9	0.0	0.9
37	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						7.5	-44.6	-37.1
38	HVDC	APL -MHG	D/C	0	-2015	0.0	-35.2	-35.2
Import/Export of WR (With SR)								
39	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.9	-23.9
40	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
41	765 KV	SOLAPUR-RAICHUR	D/C	152	-579	0.0	-5.5	-5.5
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	-123	0.0	-2.1	-2.1
43		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
44		XELDEM-AMBEWADI	S/C	98	0	1.7	0.0	1.7
WR-SR						1.7	-31.5	-29.8
TRANSNATIONAL EXCHANGE								
45		BHUTAN						5.4
46		NEPAL						-3.0
47		BANGLADESH						-6.9