



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

Report for previous day

Date of Reporting

6-Dec-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	35446	39045	30576	14640	1726	121433
Peak Shortage (MW)	2310	600	2240	200	248	5598
Energy Met (MU)	718	905	689	279	31	2624
Hydro Gen(MU)	106	61	91	22	8	287
Wind Gen(MU)	3	20	24	-----	-----	47

B. Frequency Profile (%)

Region	<49.2	49.2-49.5	49.5-49.7	49.7-49.8	<49.7	49.7-50.2	> 50.2
NEW GRID	0.0	0.0	0.0	1.7	0.0	88.2	11.8
SR GRID	0.0	0.3	2.3	6.5	2.6	91.7	5.8

C. Power Supply Position in States

Region	States	Max. Demand Met during the day (MW)	Peak hour Shortage (MW)	Energy Met (MU)	Drawal Schedule (MU)	OD(+)/UD(-) (MU)	Max OD (MW)
NR	Punjab	5267	0	100.3	44.8	1.8	219
	Haryana	5318	60	72.9	46.8	1.4	332
	Rajasthan	8763	0	183.6	72.4	-1.4	244
	Delhi	3127	0	57.1	41.8	-2.2	252
	UP	9831	2025	211.6	88.8	0.9	1013
	Uttarakhand	1589	125	28.6	19.4	0.5	257
	HP	1341	0	24.4	17.5	1.5	160
	J&K	1923	100	36.6	28.7	1.0	300
	Chandigarh	182	0	3.3	3.2	0.1	28
	Chhattisgarh	2883	2	59.3	13.2	-3.5	341
WR	Gujarat	11441	12	250.3	35.5	-2.7	412
	MP	9657	0	196.7	113.2	-3.4	378
	Maharashtra	17077	586	362.7	120.6	0.8	744
	Goa	399	0	8.0	7.7	-0.5	36
	DD	251	0	6.0	6.2	-0.2	13
	DNH	638	0	14.9	14.6	0.3	65
	Essar steel	349	0	7.4	7.3	0.1	60
	Andhra Pradesh	10134	0	229.9	85.7	1.9	345
	Karnataka	8222	300	168.0	21.8	1.6	289
	Kerala	2962	450	57.6	29.8	1.5	309
SR	Tamil Nadu	10229	1489	228.2	68.5	2.6	375
	Pondy	299	1	5.6	6.1	-0.4	34
	Bihar	2068	100	38.0	37.2	-1.4	100
	DVC	2689	100	55.2	-20.8	0.9	250
	Jharkhand	945	0	21.3	11.4	-2.2	60
ER	Odisha	3319	0	62.6	15.8	2.7	380
	West Bengal	6158	0	100.7	18.6	6.6	350
	Sikkim	106	0	1.5	1.4	0.1	10
	Arunachal Pradesh	113	2	1.8	1.1	0.7	66
	Assam	998	123	17.2	10.9	1.8	305
NER	Manipur	85	22	1.4	1.6	-0.1	51
	Meghalaya	270	22	4.8	3.1	0.2	82
	Mizoram	58	6	1.1	1.0	-0.1	23
	Nagaland	88	4	1.7	1.4	0.1	28
	Tripura	169	1	3.4	-0.1	1.1	45

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	6.2	-2.0	-10.6
Max MW			472.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	97.1	-70.3	40.0	-74.7	6.6
Actual(MU)	98.3	-84.2	41.7	-73.6	10.0
O/D/U/D(MU)	1.2	-13.9	1.7	1.1	3.4

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2474	4610	1890	1470	105	10549
State Sector	6135	8954	2640	6199	179	24107
Total	8609	13564	4530	7669	284	34656

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

INTER-REGIONAL EXCHANGES						Date of Reporting : 6-Dec-13		
						Import=(+ve) /Export =(-ve)		
Sl 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	87	-289	0	-2.7	-2.7
2		SASARAM-FATEHPUR	D/C	0	0	0	0.0	0.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-9	-9
4	400 KV	PUSAULI-SARNATH	S/C	105	-264	0	-5	-5
5		PUSAULI -ALLAHABAD	D/C	0	-248	0	-4	-4
6		MUZAFFARPUR-GORAKHPUR	D/C	165	-491	0	-6.8	-6.8
7		PATNA-BALIA	D/C	0	-333	0	-13.2	-13.2
8		BIHARSHARIFF-BALIA	S/C	0	-398	0	-5	-5.2
9		PUSAULI-BALIA	D/C	173	-30	2	0	2
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-153	0	-2.6	-2.6
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	44	0	1	0	0.9
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
ER-NR						3	-48.9	-45.9
Import/Export of ER (With WR)								
15	400 KV	JHARSUGUDA-RAIGARH	D/C	309	-132	1.7	0	1.7
16		STERLITE-RAIGARH	D/C	128	-118	0	-0.7	-0.7
17		RANCHI-SIPAT	D/C	425	0	5	0.0	5.1
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-209	0	-3.0	-3.0
19		BUDHIPADAR-KORBA	D/C	66	-119	0	-1	-1.0
ER-WR						6.8	-4.7	2.1
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-644	0	-15.5	-15.5
21		TALCHER-KOLAR BIPOLE	D/C	0	-1970	0	-37.4	-37.4
22	400 KV	TALCHER-I/C		694	-582	0	-3.2	-3.2
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-18.6	-18.6
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-525	0	-8.3	-8.3
25	220 KV	BIRPARA-SALAKATI	D/C	0	-141	0	-2.4	-2.4
ER-NER						0	-10.7	-10.7
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	5	0	5	0	5.0
27	765 KV	GWALIOR-AGRA	D/C	0	-1674	0	-29.6	-29.6
28	400 KV	ZERDA-KANKROLI	S/C	2	-59	1.9	0	1.9
29	400 KV	ZERDA -BHINMAL	S/C	0	-191	0.0	-1	-0.9
30	220 KV	BADOD-KOTA	S/C	2	0	2.2	0	2.2
31		BADOD-MORAK	S/C	1	0	1.2	0	1.2
32		MEHGAON-AURAIYA	S/C	2	0	1.5	0	1.5
33		MALANPUR-AURAIYA	S/C	1	0	0.7	0	0.7
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						12.5	-30.5	-18.0
35	HVDC	APL -MHG	D/C	0	1700	0	-41.0	-41.0
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-994	0	-23.0	-23
37		BARSUR-L.SILERU	-	0	0	0	0	0
38	220 KV	KOLHAPUR-CHIKODI	D/C	0	0	0	0	0
39		PONDA-AMBEWADI	S/C	0	0	0	0	0
40		XELDEM-AMBEWADI	S/C	2	0	2.0	0	2.0
WR-SR						2.0	-23	-21.0
TRANSNATIONAL EXCHANGE								
41		BHUTAN						6.2