



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

Report for previous day

Date of Reporting

5-Apr-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	32182	37303	30916	14520	1537	116458
Peak Shortage (MW)	2036	1167	5409	1013	383	10008
Energy Met (MU)	691	856	711	302	26	2586
Hydro Gen(MU)	133	44	78	38	5	297
Wind Gen(MU)	3	23	15	-----	-----	42

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	0.1	3.2	7.1	3.3	92.2	4.5
SR GRID	0	0.0	8.1	31.8	8.1	90.0	1.9

C. Power Supply Position in States

RegionRegion	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	4853	0	101.3	51.1	0.7	262
	Haryana	5001	0	102.0	64.5	-2.9	195
	Rajasthan	6563	126	142.5	46.9	-3.0	38
	Delhi	3160	0	63.0	42.0	-2.6	167
	UP	9027	1810	194.8	77.3	-6.7	143
	Uttarakhand	1519	0	29.4	18.1	0.8	176
	HP	1227	0	23.8	13.0	1.0	101
	J&K	1412	100	30.7	18.6	1.7	330
WR	Chandigarh	183	0	3.5	4.0	-0.4	7
	Chhattisgarh	3135	286	74.0	14.1	11.5	641
	Gujarat	11229	109	256.1	38.8	0.3	510
	MP	7141	47	134.8	57.7	-3.3	375
	Maharashtra	16574	642	362.5	122.2	2.8	538
	Goa	400	77	8.2	6.1	1.7	88
	DD	260	2	6.1	4.6	1.4	22
SR	DNH	599	4	13.8	12.5	1.3	30
	Andhra Pradesh	11055	2000	253.9	72.1	2.2	237
	Karnataka	7540	1000	161.8	24.5	1.2	292
	Kerala	3046	500	61.4	28.0	2.7	291
	Tamil Nadu	10837	1909	227.3	74.7	2.5	586
ER	Pondy	7	0	6.5	7.4	-0.9	4
	Bihar	1535	600	29.4	32.7	-3.3	40
	DVC	2423	140	51.9	-30.5	-0.3	200
	Jharkhand	886	0	17.8	7.2	-0.6	100
	Odisha	3512	0	68.5	6.9	-0.7	240
	West Bengal	6663	273	134.0	34.5	-2.5	250
	Sikkim	72	0	0.9	1.2	-0.3	20
NER	Arunachal Pradesh	74	8	1.0	0.8	0.2	33
	Assam	890	244	15.2	9.8	1.5	103
	Manipur	89	5	1.3	1.0	0.3	36
	Meghalaya	265	8	4.2	2.5	0.5	75
	Mizoram	53	4	0.9	0.8	0.2	17
	Nagaland	58	7	0.8	0.7	0.0	24
	Tripura	163	50	3.0	0.5	0.4	31

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

	NR	WR	SR	ER	NER
Schedule(MU)	55.1	-60.2	43.3	-49.5	7.5
Actual(MU)	47.0	-46.1	43.6	-57.2	10.1
O/D/U/D(MU)	-8.1	14.1	0.3	-7.7	2.6

E. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3348	6708	1690	2800	160	14706
State Sector	6200	9419	3176	3239	96	22130
Total	9548	16127	4866	6039	256	36836

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(ग्रि०प्रा०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)

महाप्रबंधक (रा० भा० प्रे० के०)

INTER-REGIONAL EXCHANGES

Date of Reporting : 5-Apr-13

						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	71	-114	1	0.0	0.5
2	HVDC LINK	SASARAM B/B	D/C	0	0	0	-3.6	-3.6
3		SASARAM-SARNATH	S/C	11	-124	0	0	0
4		SASARAM-ALLAHABAD	S/C	0	-130	0	0	0
5	400 KV	MUZAFFARPUR-GORAKHPUR	D/C	176	-379	0	-1	-1
6		PATNA-BALIA	D/C	6	-135	0	-6.1	-6.1
7		BIHARSHARIFF-BALIA	D/C	67	-236	0	-1.9	-1.9
8		BALIA-SASARAM	S/C	113	-18	2.0	0	2.0
9		PATNA-BALIA	D/C	0	-306	0	0	0
10	220 KV	SASARAM-SAHUPURI	S/C	0	-174	0	-2.7	-2.7
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	49	0	0.9	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	-15.4	-12.1
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	24	-430	0.0	0	-0.5
16		STERLITE-RAIGARH	S/C	0	-335	0	-10.6	-10.6
17		RANCHI-SIPAT	D/C	380	-225	0	-1.3	-1.3
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-219	0	-1.9	-1.9
19		BUDHIPADAR-KORBA	D/C	14	-156	0	-1	-1.1
ER-WR						0.0	-15.3	-15.3
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-299	0	-7.3	-7.3
21		TALCHER-KOLAR BIPOLE	D/C	0	-1941	0	-38.4	-38.4
22	400 KV	TALCHER-I/C		0	-746	0	-12.7	-12.7
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-20.0	-20.0
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-472	0	-8.1	-8.1
25	220 KV	BIRPARA-SALAKATI	D/C	0	-127	0	-1.9	-1.9
ER-NER						0	-9.9	-9.9
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	2	-50	2	-0.328	1.2
27	400 KV	GWALIOR-AGRA	D/C	0	-1156	0	-15.7	-15.7
28		ZERDA-KANKROLI	S/C	4	-59	3.6	0	3.6
29		ZERDA -BHINMAL	S/C	2.283	-56	2.283	0	2.3
30	220 KV	BADOD-KOTA	S/C	3	0	2.7	0	2.7
31		BADOD-MORAK	S/C	2	0	1.6	0	1.6
32		MEHGAON-AURAIYA	S/C	1	0	0.9	0	0.9
33		MALANPUR-AURAIYA	S/C	0	-2	0.5	0	0.4
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						10.7	-15.7	-3.1
35	HVDC	APL -MHG	D/C	0	1303	0	-31.6	-31.6
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-985	0	-23.473	-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	1.888	0	1.9	0	1.9
WR-SR						1.9	0	-21.6
TRANSNATIONAL EXCHANGE								
41		BHUTAN						7.3