



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

Report for previous day

Date of Reporting

8-Apr-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	31626	36147	30510	14479	1638	114400
Peak Shortage (MW)	1870	731	4885	790	262	8538
Energy Met (MU)	677	842	697	308	27	2552
Hydro Gen(MU)	127	33	66	36	4	265
Wind Gen(MU)	13	25	16	-----	-----	53

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	0.6	1.9	0.7	93.4	5.9
SR GRID	0	0.1	12.7	33.0	12.8	86.0	1.1

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	4630	0	96.9	52.0	-0.5	147
	Haryana	4861	0	89.7	54.6	-1.3	241
	Rajasthan	6409	0	147.8	48.4	-5.4	54
	Delhi	2993	0	60.1	37.2	-1.8	47
	UP	9228	1770	201.8	75.2	-0.8	330
	Uttarakhand	1409	0	26.9	16.3	0.1	187
	HP	1115	0	22.1	12.7	-0.3	61
	J&K	1421	100	28.5	16.5	0.4	227
WR	Chandigarh	173	0	3.3	3.6	-0.3	0
	Chhattisgarh	3331	104	73.1	15.0	9.7	567
	Gujarat	11029	47	252.2	48.6	0.8	502
	MP	7002	7	136.0	69.1	-3.6	211
	Maharashtra	15725	496	353.3	122.1	-1.6	503
	Goa	360	75	7.9	7.6	0.0	75
	DD	250	0	6.0	5.2	0.7	82
	DNH	591	1	13.9	13.4	0.6	21
SR	Andhra Pradesh	11033	2500	246.5	71.2	2.8	392
	Karnataka	7498	600	161.2	22.8	0.6	221
	Kerala	2851	500	56.3	33.3	1.8	213
	Tamil Nadu	10129	1285	227.2	70.6	3.4	516
	Pondy	283	0	6.2	7.3	-1.1	0
ER	Bihar	1581	600	30.0	30.4	-0.4	30
	DVC	2536	0	66.8	-26.6	-0.4	100
	Jharkhand	920	0	17.6	8.1	0.4	50
	Odisha	3510	100	67.0	8.9	1.4	480
	West Bengal	6364	90	126.1	28.9	-1.7	400
NER	Sikkim	68	0	0.8	1.2	0.0	3
	Arunachal Pradesh	81	9	0.9	0.8	0.0	33
	Assam	1002	130	16.1	9.9	2.0	136
	Manipur	74	4	1.0	1.0	0.0	38
	Meghalaya	247	0	4.5	2.7	0.4	58
	Mizoram	55	5	0.9	0.7	0.2	19
	Nagaland	66	2	0.9	0.7	0.2	49
Tripura	189	28	3.0	0.5	0.5	55	

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

	NR	WR	SR	ER	NER
Schedule(MU)	50.6	-60.9	46.8	-53.1	8.4
Actual(MU)	37.7	-58.8	47.0	-48.8	11.6
O/D/U/D(MU)	-12.9	2.1	0.2	4.3	3.2

E. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3705	6127	970	3325	160	14287
State Sector	5995	8444	1156	2989	96	18680
Total	9700	14571	2126	6314	256	32967

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

महाप्रबंधक (रा० भा० प्रे० के०)

INTER-REGIONAL EXCHANGES

Date of Reporting : 8-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	123	-105	0	-0.2	-0.2
2	HVDC LINK	SASARAM B/B	D/C	0	0	0	-4.6	-4.6
3		SASARAM-SARNATH	S/C	483	-186	0	0	0
4		SASARAM-ALLAHABAD	S/C	161	-175	0	0	0
5	400 KV	MUZAFFARPUR-GORAKHPUR	D/C	338	-344	0	0	0
6		PATNA-BALIA	D/C	0	-148	0	-4.8	-4.8
7		BIHARSHARIFF-BALIA	D/C	311	-181	0	-0.5	-0.5
8		BALIA-SASARAM	S/C	163	0	2.3	0	2.3
9		PATNA-BALIA	D/C	0	-159	0	0	0
10	220 KV	SASARAM-SAHUPURI	S/C	0	-171	0	-2.7	-2.7
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	36	0	0.5	0	0.5
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
ER-NR						3	-13.3	-10.5
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	320	-244	1.7	0	1.7
16		STERLITE-RAIGARH	S/C	32	-255	0	-7.5	-7.5
17		RANCHI-SIPAT	D/C	718	0	6	0.0	6.3
18	220 KV	BUDHIPADAR-RAIGARH	S/C	31	-139	0	-1.3	-1.3
19		BUDHIPADAR-KORBA	D/C	58	-89	0	-1	-0.8
ER-WR						8.0	-9.6	-1.6
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-483	0	-10.8	-10.8
21		TALCHER-KOLAR BIPOLE	D/C	0	-1856	0	-38.7	-38.7
22	400 KV	TALCHER-1C		0	-773	0	-14.1	-14.1
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-24.8	-24.8
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-519	0	-9.8	-9.8
25	220 KV	BIRPARA-SALAKATI	D/C	0	-126	0	-1.9	-1.9
ER-NER						0	-11.7	-11.7
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	2	-50	2	0	2.3
27	400 KV	GWALIOR-AGRA	D/C	0	-1262	0	-15.7	-15.7
28		ZERDA-KANKROLI	S/C	0	-59	0.0	0	0.0
29		ZERDA -BHINMAL	S/C	3	33	3.2	0	3.2
30	220 KV	BADOD-KOTA	S/C	3	0	2.6	0	2.6
31		BADOD-MORAK	S/C	0	0	0.0	0	0.0
32		MEHGAON-AURAIYA	S/C	1	-7	0.9	0	0.9
33		MALANPUR-AURAIYA	S/C	0	-37	0.4	0	0.3
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						9.5	-15.8	-6.4
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	-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	2.1	0	2.1	0	2.1
WR-SR						2.1	-23	-20.5
TRANSNATIONAL EXCHANGE								
41		BHUTAN						3.3