



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

Report for previous day

Date of Reporting

27-Apr-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	34065	37164	29801	15431	1671	118132
Peak Shortage (MW)	2555	1609	6157	276	311	10908
Energy Met (MU)	748	846	687	313	28	2622
Hydro Gen(MU)	170	39	57	29	5	299
Wind Gen(MU)	5	26	7	-----	-----	39

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	0.3	1.1	0.3	84.7	15.1
SR GRID	0.0	0.6	17.4	35.5	17.9	81.4	0.7

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	5085	0	98.6	49.1	-0.5	215
	Haryana	5455	0	101.8	50.5	-3.2	218
	Rajasthan	6651	0	146.5	53.3	-3.2	43
	Delhi	3871	0	83.6	58.9	-2.5	45
	UP	10081	2370	224.9	89.8	-2.0	254
	Uttarakhand	1568	60	32.8	19.2	0.4	160
	HP	1269	25	24.3	13.3	-2.0	90
	J&K	1537	100	30.9	22.6	-2.5	41
	Chandigarh	211	0	4.3	4.6	-0.3	0
WR	Chhattisgarh	3054	92	70.4	21.7	2.3	336
	Gujarat	11620	692	266.2	39.0	0.1	510
	MP	6976	85	132.5	68.5	-3.2	387
	Maharashtra	15954	685	349.0	123.0	0.5	746
	Goa	378	45	8.0	7.2	0.4	85
	DD	258	3	6.2	6.1	0.1	44
	DNH	585	7	14.2	14.3	-0.1	10
	Andhra Pradesh	10845	2625	238.8	71.8	1.1	406
SR	Karnataka	7217	750	149.4	25.6	0.7	472
	Kerala	2745	500	59.0	32.6	2.2	244
	Tamil Nadu	10287	2282	232.8	76.0	1.3	358
	Pondy	309	0	6.6	7.5	-0.9	22
	Bihar	1619	220	37.1	37.1	0.0	200
ER	DVC	2739	0	61.5	-27.4	-0.3	180
	Jharkhand	1061	0	21.0	9.3	1.1	210
	Odisha	3507	0	68.2	11.1	0.0	420
	West Bengal	6933	56	123.8	36.8	2.8	510
	Sikkim	90	0	1.2	1.2	0.0	18
	Arunachal Pradesh	88	7	0.9	1.0	-0.1	40
NER	Assam	990	207	17.4	10.6	2.9	134
	Manipur	89	3	1.2	1.0	0.2	38
	Meghalaya	240	5	3.3	1.9	0.3	88
	Mizoram	56	1	1.1	0.8	0.3	19
	Nagaland	79	2	1.2	1.2	0.0	21
	Tripura	188	20	2.6	0.9	-0.4	36

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

	NR	WR	SR	ER	NER
Schedule(MU)	48.9	-45.7	44.6	-68.8	8.5
Actual(MU)	36.6	-26.2	44.3	-58.7	11.4
O/D/U/D(MU)	-12.3	19.5	-0.3	10.1	2.9

E. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4234	7132	970	1270	145	13751
State Sector	4655	8031	2056	3019	96	17857
Total	8889	15163	3026	4289	241	31608

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 : 27-Apr-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	105	-119	0	0.0	0.1
2	HVDC LINK	SASARAM B/B	D/C	0	0	1	0.0	1.3
3		SASARAM-SARNATH	S/C	178	-24	0	0	0
4		SASARAM-ALLAHABAD	S/C	11	-69	0	0	0
5	400 KV	MUZAFFARPUR-GORAKHPUR	D/C	172	-292	0	-2	-2
6		PATNA-BALIA	D/C	0	-312	0	-7.6	-7.6
7		BIHARSHARIFF-BALIA	D/C	124	-144	0	-1.2	-1.2
8		BALIA-SASARAM	S/C	322	-22	1.6	0	1.6
9		PATNA-BALIA	D/C	0	-179	0	0	0
10	220 KV	SASARAM-SAHUPURI	S/C	0	-143	0	-3.2	-3.2
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	55	0	1.0	0	1.0
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
ER-NR						4	-13.4	-9.4
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	24	-543	0.0	-2	-2.1
16		STERLITE-RAIGARH	S/C	0	-584	0	-11.5	-11.5
17		RANCHI-SIPAT	D/C	108	-226	0	-1.1	-1.1
18	220 KV	BUDHIPADAR-RAIGARH	S/C	12	-129	0	-1.3	-1.3
19		BUDHIPADAR-KORBA	D/C	35	-109	0	-1	-1.0
ER-WR						0.0	-17.0	-17.0
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-361	0	-7.6	-7.6
21		TALCHER-KOLAR BIPOLE	D/C	0	-2097	0	-45.4	-45.4
22	400 KV	TALCHER-I/C		0	-1060	0	-13.3	-13.3
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-20.9	-20.9
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-505	0	-9.4	-9.4
25	220 KV	BIRPARA-SALAKATI	D/C	0	-103	0	-1.9	-1.9
ER-NER						0	-11.3	-11.3
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	6	0	6	0	6.1
27	765 KV	GWALIOR-AGRA	D/C	0	-1316	0	-14.9	-14.9
28	400 KV	ZERDA-KANKROLI	S/C	3	-59	2.5	0	2.5
29	400 KV	ZERDA -BHINMAL	S/C	4	-45	3.6	0	3.6
30	220 KV	BADOD-KOTA	S/C	2	0	1.9	0	1.9
31		BADOD-MORAK	S/C	10	-7	9.5	0	9.5
32		MEHGAON-AURAIYA	S/C	1	0	1.1	0	1.1
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						25.4	-14.9	10.5
35	HVDC	APL -MHG	D/C	0	1215	0	-30.1	-30.1
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-24	-24
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	-24	-21.4
TRANSNATIONAL EXCHANGE								
41		BHUTAN						6.9