



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

Report for previous day

Date of Reporting

28-Apr-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	34058	38392	29412	15689	1465	119016
Peak Shortage (MW)	1600	646	4924	84	460	7714
Energy Met (MU)	748	876	695	332	27	2677
Hydro Gen(MU)	171	40	59	46	4	320
Wind Gen(MU)	6	29	10	-----	-----	46

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	0.8	7.4	0.8	97.3	1.8
SR GRID	0.0	0.0	11.5	33.0	11.5	88.3	0.2

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	5025	0	101.7	53.0	-1.2	178
	Haryana	5333	0	105.0	51.7	-2.6	77
	Rajasthan	6295	0	144.9	54.1	-0.5	125
	Delhi	3570	0	79.2	51.3	-1.7	227
	UP	10299	1500	225.6	91.4	-3.1	197
	Uttarakhand	1637	0	33.6	20.2	-0.6	51
	HP	1188	0	23.8	13.2	-1.5	78
	J&K	1527	100	29.6	21.6	-3.3	41
	Chandigarh	206	0	4.2	4.6	-0.4	11
WR	Chhattisgarh	3223	61	72.4	21.7	1.0	391
	Gujarat	12001	40	269.4	40.1	-0.7	741
	MP	7165	10	142.0	68.6	-3.3	191
	Maharashtra	16479	483	362.8	125.7	3.9	753
	Goa	452	51	8.5	6.9	1.3	135
	DD	257	0	6.2	6.1	0.1	19
	DNH	605	1	14.4	14.1	0.2	23
SR	Andhra Pradesh	10870	1750	242.6	68.5	1.9	233
	Karnataka	7179	750	156.3	26.1	1.4	796
	Kerala	2696	500	58.3	30.2	2.4	307
	Tamil Nadu	10775	1924	231.7	76.7	2.1	438
	Pondy	319	0	6.4	7.4	-1.0	21
ER	Bihar	1792	70	37.9	38.1	-0.3	230
	DVC	2730	0	62.9	-26.9	1.4	320
	Jharkhand	988	0	21.0	9.7	0.5	160
	Odisha	3645	0	69.9	9.0	-0.5	280
	West Bengal	6630	14	138.7	39.6	-0.7	451
	Sikkim	69	0	1.5	1.5	0.0	18
NER	Arunachal Pradesh	91	4	1.0	1.0	0.0	42
	Assam	942	198	16.3	11.4	0.4	115
	Manipur	86	6	1.1	1.0	0.1	36
	Meghalaya	210	35	3.3	2.1	0.5	84
	Mizoram	54	3	1.0	0.8	0.2	11
	Nagaland	73	7	1.2	1.2	0.0	20
	Tripura	201	7	3.0	0.9	0.2	42

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

	NR	WR	SR	ER	NER
Schedule(MU)	55.5	-40.3	46.4	-71.5	9.4
Actual(MU)	49.8	-39.0	45.8	-69.2	10.7
O/D/U/D(MU)	-5.7	1.3	-0.6	2.3	1.3

E. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4234	6742	970	1870	204	14020
State Sector	5505	7186	2136	3144	96	18067
Total	9739	13928	3106	5014	299	32086

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(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 : 28-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	105	-119	0	-1.5	-1.5
2	HVDC LINK	SASARAM B/B	D/C	0	0	4	0.0	3.7
3		SASARAM-SARNATH	S/C	178	-212	0	0	0
4		SASARAM-ALLAHABAD	S/C	11	-69	0	0	0
5	400 KV	MUZAFFARPUR-GORAKHPUR	D/C	172	-345	0	-6	-6
6		PATNA-BALIA	D/C	0	-505	0	-9.7	-9.7
7		BIHARSHARIFF-BALIA	D/C	124	-285	0	-3.9	-3.9
8		BALIA-SASARAM	S/C	322	-22	0.2	0	0.2
9		PATNA-BALIA	D/C	0	0	0	0	0
10	220 KV	SASARAM-SAHUPURI	S/C	0	-168	0	-3.4	-3.4
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						5	-24.3	-19.4
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	24	-110	0.0	-1	-1.4
16		STERLITE-RAIGARH	S/C	0	-584	0	-12.2	-12.2
17		RANCHI-SIPAT	D/C	108	-145	0	-0.7	-0.7
18	220 KV	BUDHIPADAR-RAIGARH	S/C	12	-129	0	-1.5	-1.5
19		BUDHIPADAR-KORBA	D/C	35	-65	0	-1	-0.7
ER-WR						0.0	-16.5	-16.5
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-361	0	-8.8	-8.8
21		TALCHER-KOLAR BIPOLE	D/C	0	-2097	0	-36.8	-36.8
22	400 KV	TALCHER-1/C		0	-1060	0	-13.8	-13.8
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-22.7	-22.7
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-505	0	-8.3	-8.3
25	220 KV	BIRPARA-SALAKATI	D/C	0	-103	0	-2.1	-2.1
ER-NER						0	-10.4	-10.4
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	4	0	4	0	4.1
27	765 KV	GWALIOR-AGRA	D/C	0	-1176	0	-15.2	-15.2
28	400 KV	ZERDA-KANKROLI	S/C	3	-59	3.2	0	3.2
29	400 KV	ZERDA -BHINMAL	S/C	2	-54	1.9	0	1.9
30	220 KV	BADOD-KOTA	S/C	2	0	1.7	0	1.7
31		BADOD-MORAK	S/C	1	0	0.8	0	0.8
32		MEHGAON-AURAIYA	S/C	1	0	1.4	0	1.4
33		MALANPUR-AURAIYA	S/C	1	0	0.9	0	0.9
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						14.0	-15.2	-1.2
35	HVDC	APL -MHG	D/C	0	1316	0	-30.6	-30.6
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	2.2	0	2.2	0	2.2
WR-SR						2.2	-24	-21.3
TRANSNATIONAL EXCHANGE								
41		BHUTAN						11.3