



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

Report for previous day

Date of Reporting

24-Apr-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	33560	36940	30248	13722	1634	116104
Peak Shortage (MW)	1965	653	3864	550	262	7294
Energy Met (MU)	723	852	705	298	28	2606
Hydro Gen(MU)	137	67	57	37	6	304
Wind Gen(MU)	2	14	11	-----	-----	27

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	3.6	6.3	3.6	95.9	0.5
SR GRID	0.0	0.2	10.6	31.7	10.8	88.8	0.4

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	4792	205	103.3	48.0	2.0	252
	Haryana	5064	0	95.8	41.4	-0.6	242
	Rajasthan	6326	0	138.2	50.4	0.9	155
	Delhi	3601	0	77.1	54.7	-3.7	32
	UP	9799	1660	219.3	78.9	-2.4	176
	Uttarakhand	1604	0	31.8	18.3	1.8	160
	HP	1222	0	24.6	13.8	-0.7	94
	J&K	1569	100	28.9	19.8	-1.7	139
WR	Chandigarh	212	0	4.3	4.3	0.0	25
	Chhattisgarh	3051	76	67.6	15.3	2.8	344
	Gujarat	11113	110	247.3	42.0	0.3	425
	MP	6909	46	136.9	64.4	-2.3	291
	Maharashtra	16910	373	371.0	120.8	9.1	518
	Goa	372	42	8.0	7.5	0.1	64
	DD	272	2	6.3	5.4	1.0	38
SR	DNH	594	4	14.3	13.7	0.6	26
	Andhra Pradesh	10534	1500	235.0	73.4	0.8	471
	Karnataka	7725	600	169.4	26.2	1.1	274
	Kerala	2998	500	60.5	35.2	2.6	267
	Tamil Nadu	10840	1264	233.4	75.6	2.2	516
ER	Pondy	308	0	6.6	7.7	-1.1	1
	Bihar	1543	550	32.5	32.9	-0.4	60
	DVC	2428	0	58.7	-22.6	0.0	0
	Jharkhand	1022	0	19.7	9.2	-0.4	80
	Odisha	3528	0	67.9	10.1	3.5	310
	West Bengal	5659	0	117.9	30.4	4.6	290
NER	Sikkim	61	0	1.1	1.3	-0.2	0
	Arunachal Pradesh	83	4	0.7	1.2	-0.4	29
	Assam	958	175	17.1	10.6	1.5	114
	Manipur	78	3	1.1	1.1	0.0	33
	Meghalaya	256	4	4.0	2.2	0.6	87
	Mizoram	57	1	1.1	0.9	0.2	10
	Nagaland	77	1	1.2	1.3	-0.1	28
Tripura	188	6	3.1	1.0	0.0	19	

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

	NR	WR	SR	ER	NER
Schedule(MU)	48.0	-38.6	44.5	-63.1	7.9
Actual(MU)	39.8	-34.5	43.8	-57.4	9.6
O/D/U/D(MU)	-8.2	4.1	-0.7	5.7	1.7

E. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3944	7720	670	1710	145	14189
State Sector	5050	8647	2426	3984	96	20203
Total	8994	16367	3096	5694	241	34392

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 : 24-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	80	-91	0	-0.7	-0.7
2	HVDC LINK	SASARAM B/B	D/C	0	0	0	-4.7	-4.7
3		SASARAM-SARNATH	S/C	0	-78	0	0	0
4		SASARAM-ALLAHABAD	S/C	0	-155	0	0	0
5	400 KV	MUZAFFARPUR-GORAKHPUR	D/C	49	-426	0	-4	-4
6		PATNA-BALIA	D/C	0	-315	0	-6.1	-6.1
7		BIHARSHARIFF-BALIA	D/C	114	-150	0	-1.0	-1.0
8		BALIA-SASARAM	S/C	155	0	2.7	0	2.7
9		PATNA-BALIA	D/C	0	-178	0	0	0
10	220 KV	SASARAM-SAHUPURI	S/C	0	-144	0	-2.7	-2.7
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	50	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	-19.6	-15.9
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	0	-595	0.0	-2	-1.8
16		STERLITE-RAIGARH	S/C	0	-368	0	-12.8	-12.8
17		RANCHI-SIPAT	D/C	125	-229	0	-0.8	-0.8
18	220 KV	BUDHIPADAR-RAIGARH	S/C	87	-113	0	-0.7	-0.3
19		BUDHIPADAR-KORBA	D/C	41	-138	0	-1	-1.0
ER-WR						0.4	-17.2	-16.7
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-514	0	-5.8	-5.8
21		TALCHER-KOLAR BIPOLE	D/C	0	-2048	0	-45.1	-45.1
22	400 KV	TALCHER-1C		743	-643	0	-9.3	-9.3
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-15.1	-15.1
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-452	0	-7.5	-7.5
25	220 KV	BIRPARA-SALAKATI	D/C	0	-116	0	-1.9	-1.9
ER-NER						0	-9.4	-9.4
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	2	0	2	0	2.4
27	765 KV	GWALIOR-AGRA	D/C	0	-1064	0	-14.0	-14.0
28	400 KV	ZERDA-KANKROLI	S/C	6	-59	6.0	0	6.0
29	400 KV	ZERDA -BHINMAL	S/C	4	0	4.4	0	4.4
30	220 KV	BADOD-KOTA	S/C	2	0	2.3	0	2.3
31		BADOD-MORAK	S/C	1	0	0.8	0	0.8
32		MEHGAON-AURAIYA	S/C	2	0	1.5	0	1.5
33		MALANPUR-AURAIYA	S/C	1	0	1.0	0	1.0
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						18.4	-14.0	4.4
35	HVDC	APL -MHG	D/C	0	1215	0	-29.5	-29.5
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	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	-20.8
TRANSNATIONAL EXCHANGE								
41		BHUTAN						7.8