



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

Report for previous day

Date of Reporting

30-Apr-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	35588	39033	30311	15738	1631	122301
Peak Shortage (MW)	1552	523	4932	478	260	7745
Energy Met (MU)	767	895	695	328	28	2713
Hydro Gen(MU)	160	39	48	46	5	298
Wind Gen(MU)	5	28	20	-----	-----	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	0.0	0.1	1.7	0.1	95.6	4.3
SR GRID	0.0	0.0	9.7	26.3	9.7	86.0	4.3

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	5262	0	106.7	52.5	1.8	221
	Haryana	5642	44	104.8	50.1	-0.3	416
	Rajasthan	6784	0	153.2	66.0	-3.3	49
	Delhi	3880	3	81.6	54.7	-2.5	254
	UP	10524	1405	231.1	89.1	-3.6	260
	Uttarakhand	1655	0	32.8	20.5	-0.6	82
	HP	1140	0	22.9	11.7	-0.9	106
	J&K	1580	100	29.4	20.4	-2.3	170
	Chandigarh	214	0	4.4	4.5	-0.1	214
WR	Chhattisgarh	3286	65	74.2	22.4	0.3	328
	Gujarat	11946	65	270.8	44.8	-0.7	513
	MP	7097	20	144.5	72.8	-3.0	250
	Maharashtra	16833	370	377.5	131.6	2.1	435
	Goa	379	1	8.6	7.2	1.0	80
	DD	268	1	5.7	6.5	-0.9	0
	DNH	590	2	13.5	13.8	-0.3	39
SR	Andhra Pradesh	10776	1800	242.8	68.9	1.5	303
	Karnataka	7242	600	153.8	24.7	1.2	234
	Kerala	2933	500	53.6	32.0	1.8	254
	Tamil Nadu	10774	2032	238.3	76.9	3.6	383
	Pondy	308	0	6.5	7.4	-0.9	12
ER	Bihar	1732	450	39.4	39.7	-0.3	60
	DVC	2790	0	62.8	-22.2	0.4	240
	Jharkhand	1070	0	21.2	13.0	-1.1	60
	Odisha	3693	0	71.8	10.4	1.0	410
	West Bengal	6938	28	132.7	34.1	-0.8	250
	Sikkim	80	0	0.3	2.0	-1.7	15
NER	Arunachal Pradesh	94	2	1.2	1.1	0.1	60
	Assam	948	185	17.6	12.4	0.2	80
	Manipur	88	4	0.9	1.1	-0.1	34
	Meghalaya	230	10	3.4	2.2	0.1	68
	Mizoram	55	2	1.0	0.9	0.1	10
	Nagaland	80	2	1.2	1.3	-0.1	17
	Tripura	189	2	3.0	1.0	0.0	37

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

	NR	WR	SR	ER	NER
Schedule(MU)	66.1	-53.5	46.8	-71.3	9.7
Actual(MU)	62.7	-52.8	46.3	-67.1	9.8
O/D/U/D(MU)	-3.4	0.7	-0.5	4.2	0.1

E. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3667	5030	970	2080	135	11882
State Sector	4185	7094	1218	3144	96	15737
Total	7852	12124	2188	5224	231	27619

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 : 30-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	79	-199	0	-1.7	-1.7
2	HVDC LINK	SASARAM B/B	D/C	0	0	3	0.0	3.2
3		SASARAM-SARNATH	S/C	212	0	0	0	0
4		SASARAM-ALLAHABAD	S/C	104	-53	0	0	0
5	400 KV	MUZAFFARPUR-GORAKHPUR	D/C	110	-566	0	-8	-8
6		PATNA-BALIA	D/C	0	-287	0	-11.9	-11.9
7		BIHARSHARIFF-BALIA	D/C	57	-294	0	-5.6	-5.6
8		BALIA-SASARAM	S/C	108	-57	0.0	0	-0.4
9		PATNA-BALIA	D/C	0	-328	0	0	0
10	220 KV	SASARAM-SAHUPURI	S/C	0	-178	0	-3.9	-3.9
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	53	0	1.1	0	1.1
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
ER-NR						4	-31.3	-27.0
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	31	-425	0.0	-1	-0.5
16		STERLITE-RAIGARH	S/C	0	-306	0	-8.8	-8.8
17		RANCHI-SIPAT	D/C	264	-268	2	0.0	1.8
18	220 KV	BUDHIPADAR-RAIGARH	S/C	25	-126	0	-0.9	-0.9
19		BUDHIPADAR-KORBA	D/C	25	-112	0	-1	-0.5
ER-WR						1.8	-10.7	-8.9
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-460	0	-8.6	-8.6
21		TALCHER-KOLAR BIPOLE	D/C	0	-1782	0	-38.3	-38.3
22	400 KV	TALCHER-I/C		0	-838	0	-14.1	-14.1
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	-408	0	-6.6	-6.6
25	220 KV	BIRPARA-SALAKATI	D/C	0	-135	0	-2.2	-2.2
ER-NER						0	-8.9	-8.9
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	4	-100	4	0	4.0
27	765 KV	GWALIOR-AGRA	D/C	0	-1192	0	-19.6	-19.6
28	400 KV	ZERDA-KANKROLI	S/C	3	-59	2.8	0	2.8
29	400 KV	ZERDA -BHINMAL	S/C	2	-80	1.5	0	1.5
30	220 KV	BADOD-KOTA	S/C	2	0	1.5	0	1.5
31		BADOD-MORAK	S/C	1	-21	0.6	0	0.5
32		MEHGAON-AURAIYA	S/C	1	0	1.2	0	1.2
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						12.4	-19.7	-7.4
35	HVDC	APL -MHG	D/C	0	1305	0	-29.7	-29.7
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-997	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	-21.4
TRANSNATIONAL EXCHANGE								
41		BHUTAN						12.3