



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

Report for previous day

Date of Reporting

3-Apr-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	29845	36496	30407	14061	1594	112403
Peak Shortage (MW)	2010	969	5792	601	331	9703
Energy Met (MU)	675	836	709	311	28	2558
Hydro Gen(MU)	136	42	79	29	4	290
Wind Gen(MU)	8	25	15	-----	-----	48

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	0.9	9.6	0.9	94.4	4.7
SR GRID	0	0.2	16.7	33.0	16.9	80.3	2.8

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	4661	0	98.4	52.9	-0.8	141
	Haryana	4277	0	93.3	63.0	0.2	442
	Rajasthan	7056	0	145.1	48.7	-7.9	0
	Delhi	2991	0	62.1	33.1	-1.1	202
	UP	8641	1910	192.4	78.9	-4.4	29
	Uttarakhand	1509	0	29.0	16.2	0.8	176
	HP	1159	0	22.3	13.7	-1.1	46
	J&K	1414	100	29.2	19.9	-2.4	64
	Chandigarh	188	0	3.6	3.8	-0.2	19
WR	Chhattisgarh	2997	49	65.5	17.2	2.3	304
	Gujarat	11004	40	250.8	49.8	0.1	547
	MP	6305	0	127.1	67.0	-6.3	157
	Maharashtra	16778	820	365.0	113.7	9.3	621
	Goa	358	60	8.6	7.0	1.2	24
	DD	254	0	5.8	4.6	1.2	108
	DNH	554	0	12.8	12.9	-0.1	56
SR	Andhra Pradesh	10895	2000	249.0	73.2	3.3	227
	Karnataka	7620	1000	164.6	24.1	0.1	317
	Kerala	3065	500	59.5	30.8	2.6	305
	Tamil Nadu	10340	2292	229.4	71.7	1.4	477
	Pondy	306	0	6.4	7.3	-1.0	19
ER	Bihar	1359	400	29.5	28.8	0.6	60
	DVC	2447	200	56.3	-29.9	-2.1	30
	Jharkhand	797	0	19.4	11.6	0.4	35
	Odisha	3125	0	68.1	9.7	-0.1	210
	West Bengal	6471	1	136.2	35.5	-0.3	225
NER	Sikkim	84	0	1.3	1.1	0.2	21
	Arunachal Pradesh	78	4	1.1	0.9	0.2	31
	Assam	930	214	16.3	10.8	1.0	132
	Manipur	87	7	1.2	1.1	0.2	48
	Meghalaya	240	20	4.5	2.9	0.3	66
	Mizoram	55	2	1.0	0.8	0.2	14
	Nagaland	60	5	1.0	0.8	0.3	31
Tripura	180	26	2.6	0.6	-0.1	52	

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

	NR	WR	SR	ER	NER
Schedule(MU)	67.1	-45.0	42.1	-69.4	8.9
Actual(MU)	56.7	-44.5	41.9	-67.3	10.8
O/D/U/D(MU)	-10.4	0.5	-0.2	2.1	1.9

E. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3688	7526	1190	2100	75	14579
State Sector	6790	9488	2196	3489	96	22059
Total	10478	17014	3386	5589	171	36638

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 : 3-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	0	-207	0	-0.9	-0.9
2	HVDC LINK	SASARAM B/B	D/C	0	0	0	-4.4	-4.4
3		SASARAM-SARNATH	S/C	198	-184	0	0	0
4		SASARAM-ALLAHABAD	S/C	21	-170	0	0	0
5	400 KV	MUZAFFARPUR-GORAKHPUR	D/C	115	-432	0	-4	-4
6		PATNA-BALIA	D/C	0	-378	0	-10.4	-10.4
7		BIHARSHARIFF-BALIA	D/C	0	-313	0	-4.0	-4.0
8		BALIA-SASARAM	S/C	113	-105	1.1	0	1.1
9		PATNA-BALIA	D/C	0	-345	0	0	0
10	220 KV	SASARAM-SAHUPURI	S/C	0	-122	0	-3.1	-3.1
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	26	0	0.9	0	0.9
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
ER-NR						2	-26.3	-24.3
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	109	-526	0.0	-1	-0.6
16		STERLITE-RAIGARH	S/C	0	-379	0	-9.7	-9.7
17		RANCHI-SIPAT	D/C	273	-257	1	0.0	1.0
18	220 KV	BUDHIPADAR-RAIGARH	S/C	62	-197	0	-2.3	-2.3
19		BUDHIPADAR-KORBA	D/C	78	-140	0	-1	-1.4
ER-WR						1.0	-14.0	-13.0
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-506	0	-9.8	-9.8
21		TALCHER-KOLAR BIPOLE	D/C	0	-1686	0	-37.7	-37.7
22	400 KV	TALCHER-I/C		437	-803	0	-9.2	-9.2
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-18.9	-18.9
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-498	0	-9.4	-9.4
25	220 KV	BIRPARA-SALAKATI	D/C	0	-89	0	-1.5	-1.5
ER-NER						0	-10.9	-10.9
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	2	-100	2	0	1.4
27	400 KV	GWALIOR-AGRA	D/C	0	-1110	0	-17.9	-17.9
28		ZERDA-KANKROLI	S/C	5	-59	5.3	0	5.3
29		ZERDA -BHINMAL	S/C	4	0	4.2	0	4.2
30	220 KV	BADOD-KOTA	S/C	3	0	2.5	0	2.5
31		BADOD-MORAK	S/C	2	0	1.6	0	1.6
32		MEHGAON-AURAIYA	S/C	1	-6	0.7	0	0.7
33		MALANPUR-AURAIYA	S/C	0	-9	0.3	0	0.2
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						16.2	-18.1	-2.0
35	HVDC	APL -MHG	D/C	0	1303	0	-31.4	-31.4
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-998	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	1.9	0	1.9	0	1.9
WR-SR						1.9	-23	-21.2
TRANSNATIONAL EXCHANGE								
41		BHUTAN						2.7