



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

Report for previous day

Date of Reporting

5-Apr-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	35701	38855	34404	16050	1842	126852
Peak Shortage (MW)	1470	817	4494	0	233	7014
Energy Met (MU)	764	951	825	343	28	2911
Hydro Gen(MU)	129	52	125	34	3	342
Wind Gen(MU)	6	13	9	-----	-----	28

B. Frequency Profile (%)

Region	<49.2	<49.7	49.7-49.8	49.8-49.9	<49.9	49.9-50.05	> 50.05
NEW GRID	0.0	0.6	6.3	29.5	36.4	55.6	8.0
SR GRID	0.0	0.6	6.3	29.5	36.4	55.6	8.0

NEW and SR grid running in synchronisation.

C. Power Supply Position in States

Region/Region	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	4905	0	95.7	44.7	0.4	131
	Haryana	5446	0	96.8	67.9	-1.8	154
	Rajasthan	7835	0	169.5	43.2	-1.5	117
	Delhi	3307	0	65.2	51.0	-1.9	239
	UP	11633	1295	250.0	114.5	-3.1	349
	Uttarakhand	1565	75	32.0	21.8	1.5	218
	HP	1270	0	15.7	12.8	0.3	54
	J&K	1582	100	35.5	23.6	0.4	546
WR	Chandigarh	179	0	3.5	3.3	0.1	10
	Chhattisgarh	3223	641	79.3	22.3	0.6	356
	Gujarat	12087	35	271.1	48.2	-3.9	301
	MP	7032	32	151.9	76.3	-0.9	211
	Maharashtra	18276	102	406.9	130.0	3.7	380
	Goa	387	2	8.8	8.0	0.2	56
	DD	273	1	6.1	6.1	0.0	11
	DNH	616	3	14.4	14.6	-0.2	38
SR	Essar steel	621	2	12.7	12.7	0.0	55
	Andhra Pradesh	12190	1200	276.4	90.5	4.5	456
	Karnataka	9102	800	205.0	31.7	1.1	309
	Kerala	3512	150	70.1	25.6	1.2	188
	Tamil Nadu	11737	2344	266.3	91.1	5.5	516
	Pondy	328	0	6.9	7.0	-0.1	28
ER	Bihar	2260	0	40.2	37.5	0.2	170
	DVC	2530	0	57.0	-11.1	-1.4	150
	Jharkhand	989	0	21.2	10.3	0.3	110
	Odisha	3914	0	77.1	20.8	1.2	180
	West Bengal	7013	0	145.8	52.8	2.7	250
NER	Sikkim	95	0	1.7	1.1	0.6	21
	Arunachal Pradesh	95	5	1.5	0.9	0.6	51
	Assam	1075	150	16.9	11.0	1.2	162
	Manipur	102	8	1.5	1.3	0.2	38
	Meghalaya	246	18	3.6	3.2	-0.2	56
	Mizoram	62	13	0.9	0.9	-0.2	18
	Nagaland	91	4	1.4	1.4	-0.3	32
Tripura	201	1	2.0	0.2	0.1	65	

D. Transnational Exchanges (MU) - Import(+ve)/Export(-ve)

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.0	-2.6	-10.8
Max MW		-156.0	-473.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	96.0	-113.1	38.6	-32.4	6.7
Actual(MU)	93.6	-121.5	43.3	-26.9	7.9
O/D/U/D(MU)	-2.4	-8.4	4.7	5.5	1.2

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4011	5325	1680	1370	361	12747
State Sector	6305	10085	1482	5339	110	23321
Total	10316	15410	3162	6709	471	36068

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(त्रि०प्र०)/
अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES						Date of Reporting : 5-Apr-14		
						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	168	-59	1	0.0	1.4
2		SASARAM-FATEHPUR	D/C	0	0	1	0.0	0.8
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-10	-10
4	400 KV	PUSAULI-SARNATH	S/C	0	-260	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-184	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	75	-208	0	-1.9	-1.9
7		PATNA-BALIA	D/C	0	-139	0	-4.8	-4.8
8		BIHARSHARIFF-BALIA	S/C	65	-195	0	-2	-2.2
9	220 KV	PUSAULI-BALIA	D/C	166	0	3	0	3
10		PUSAULI-SAHUPURI	S/C	0	-221	0	-4.0	-4.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	43	0	1	0	0.6
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
ER-NR						6	-22.6	-16.7
Import/Export of ER (With WR)								
15	765 KV	RANCHI-DHARAMJAIGARH	S/C			11.8	0.0	11.8
16	400 KV	JHARSUGUDA-RAIGARH	D/C	433	-3	6.9	0	6.9
17		STERLITE-RAIGARH	D/C	0	-178	0	-4.8	-4.8
18		RANCHI-SIPAT	D/C	489	0	7	0.0	6.9
19	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-197	0	-2.5	-2.5
20		BUDHIPADAR-KORBA	D/C	67	-76	0	0	-0.2
ER-WR						25.7	-7.6	18.1
Import/Export of ER (With SR)								
21	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-749	0	-18.2	-18.2
22	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	-2166	0	-47.4	-47.4
23		TALCHER-I/C		164	-278	0	-1.8	-1.8
24		220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0
ER-SR						0	-19.9	-19.9
Import/Export of ER (With NER)								
25	400 KV	BINAGURI-BONGAIGAON	D/C	0	-491	0	-7.0	-7.0
26	220 KV	BIRPARA-SALAKATI	D/C	0	-101	0	-1.1	-1.1
ER-NER						0	-8.1	-8.1
Import/Export of WR (With NR)								
27	HVDC	V'CHAL B/B	D/C	0	-500	1	-5	-4.8
28	765 KV	GWALIOR-AGRA	D/C	0	-1950	0	-39.5	-39.5
29	400 KV	ZERDA-KANKROLI	S/C	421	-59	5.8	0	5.8
30	400 KV	ZERDA -BHINMAL	S/C	398	0	4.3	0	4.3
31	220 KV	BADOD-KOTA	S/C	125	0	2.0	0	2.0
32		BADOD-MORAK	S/C	91	0	1.2	0	1.2
33		MEHGAON-AURAIYA	S/C	94	0	1.7	0	1.7
34		MALANPUR-AURAIYA	S/C	17	-4	0.1	0	0.1
35	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						15.6	-44.8	-29.2
36	HVDC	APL -MHG	D/C	0	-2000	0	-48.3	-48.3
Import/Export of WR (With SR)								
37	HVDC	BHADRAWATI B/B		0	-1000	0	-23.4	-23
38	LINK	BARSUR-L.SILERU		0	0	0	0	0.0
39	765 KV	SOLAPUR-RAICHUR	I	399	-454	0	0	-2.1
40	220 KV	KOLHAPUR-CHIKODI	D/C	0	0	0	0	0.0
41		PONDA-AMBEWADI	S/C	0	0	0	0	0.0
42		XELDEM-AMBEWADI	S/C	107	0	2.3	0.0	2.3
WR-SR						2.3	-23	-23.2
TRANSNATIONAL EXCHANGE								
43		BHUTAN						2.0
44		NEPAL						-2.6
45		BANGLADESH						-10.8