



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

Report for previous day

Date of Reporting

17-Apr-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	34864	39274	33228	15579	1792	124737
Peak Shortage (MW)	2783	372	2682	405	331	6573
Energy Met (MU)	762	960	798	347	31	2898
Hydro Gen(MU)	142	72	77	32	3	326
Wind Gen(MU)	4	16	17	-----	-----	37

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	2.0	13.8	27.9	43.7	44.0	12.4
SR GRID	0.0	2.0	13.8	27.9	43.7	44.0	12.4

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	4817	0	99.9	58.9	-0.3	101
	Haryana	5252	18	95.1	64.0	-1.8	106
	Rajasthan	6855	0	155.1	43.6	-3.2	162
	Delhi	3532	1	72.7	58.8	-0.9	153
	UP	11753	2460	248.2	107.8	-3.1	431
	Uttarakhand	1520	205	31.1	20.6	1.5	162
	HP	1284	0	24.5	12.3	0.5	97
	J&K	1496	100	31.7	20.3	-1.5	60
WR	Chandigarh	195	0	3.8	3.3	0.5	33
	Chhattisgarh	3366	64	71.0	25.1	1.2	260
	Gujarat	12604	0	282.6	53.5	-0.1	300
	MP	6976	30	152.2	79.0	-1.8	240
	Maharashtra	19286	171	414.0	127.9	3.6	550
	Goa	399	102	8.4	7.0	0.8	62
	DD	275	1	6.2	6.1	0.1	22
	DNH	660	3	15.1	15.1	0.0	42
SR	Essar steel	491	2	10.4	11.3	-0.9	29
	Andhra Pradesh	11455	1600	264.3	89.3	4.7	439
	Karnataka	8730	300	188.5	34.6	-0.6	344
	Kerala	3099	0	61.7	31.1	1.1	200
	Tamil Nadu	12358	782	276.7	98.6	0.5	333
ER	Pondy	342	0	7.0	7.3	-0.4	31
	Bihar	2348	300	48.2	40.0	5.6	500
	DVC	2509	0	57.8	-12.7	0.3	250
	Jharkhand	928	0	19.9	9.8	-0.4	120
	Odisha	3688	0	73.9	18.1	-2.5	310
	West Bengal	7041	105	145.5	41.2	1.0	450
NER	Sikkim	110	0	1.5	1.2	0.3	25
	Arunachal Pradesh	75	25	1.0	1.1	-0.1	26
	Assam	998	225	19.5	11.7	3.5	111
	Manipur	105	10	1.7	1.4	0.3	48
	Meghalaya	253	13	3.8	3.3	-0.1	81
	Mizoram	73	2	1.1	1.0	-0.1	20
NER	Nagaland	95	5	1.4	1.5	-0.4	25
	Tripura	240	0	2.8	1.0	-0.6	72

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	1.4	-2.5	-8.5
Max MW		-151.0	-407.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	113.3	-106.7	38.0	-51.5	5.9
Actual(MU)	103.5	-113.5	42.6	-45.9	8.2
O/D/U/D(MU)	-9.8	-6.8	4.6	5.6	2.3

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4522	5698	250	1570	311	12351
State Sector	6940	10032	1220	4849	110	23151
Total	11462	15730	1470	6419	421	35502

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 : 17-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	88	-87	0	0.0	0.0
2		SASARAM-FATEHPUR	D/C	0	0	0	-4.8	-4.8
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	0	0
4	400 KV	PUSAULI-SARNATH	S/C	563	0	9	0	9
5		PUSAULI -ALLAHABAD	D/C	155	0	3	0	3
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-424	0	-6.0	-6.0
7		PATNA-BALIA	D/C	0	-325	0	-13.4	-13.4
8		BIHARSHARIF-BALIA	S/C	0	-449	0	-7	-7.0
9	220 KV	PUSAULI-BALIA	D/C	0	-59	0	-1	-1
10		PUSAULI-SAHUPURI	S/C	0	-207	0	-4.0	-4.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	39	0	1	0	0.6
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDALI	S/C	0	0	0	0	0
ER-NR						13	-36.6	-24.0
Import/Export of ER (With WR)								
15	765 KV	RANCHI-DHARAMJAIGARH	S/C			2.4	0.0	2.4
16	400 KV	JHARSUGUDA-RAIGARH	D/C	272	-210	3.3	0	3.3
17		STERLITE-RAIGARH	D/C	0	-240	0	-6.3	-6.3
18		RANCHI-SIPAT	D/C	560	0	7	0.0	7.4
19	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-161	0	-2.5	-2.5
20		BUDHIPADAR-KORBA	D/C	64	-43	0	0	0.1
ER-WR						13.2	-8.7	4.5
Import/Export of ER (With SR)								
21	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-785	0	-17.3	-17.3
22	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	-2172	0	-43.0	-43.0
23		TALCHER-I/C		674	-329	0	0.0	0.1
24		220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0
ER-SR						0	-17.3	-17.2
Import/Export of ER (With NER)								
25	400 KV	BINAGURI-BONGAIGAON	D/C	0	-556	0	-7.4	-7.4
26	220 KV	BIRPARA-SALAKATI	D/C	0	-117	0	-1.2	-1.2
ER-NER						0	-8.6	-8.6
Import/Export of WR (With NR)								
27	HVDC	V'CHAL B/B	D/C	0	-500	0	-9	-9.2
28	765 KV	GWALIOR-AGRA	D/C	0	-2030	0	-40.0	-40.1
29	400 KV	ZERDA-KANKROLI	S/C	330	-59	5.7	0	5.7
30	400 KV	ZERDA -BHINMAL	S/C	253	0	3.9	0	3.9
31	220 KV	BADOD-KOTA	S/C	93	0	1.7	0	1.7
32		BADOD-MORAK	S/C	57	0	0.9	0	0.9
33		MEHGAON-AURAIYA	S/C	45	-5	0.5	0	0.5
34		MALANPUR-AURAIYA	S/C	22	-9	0.1	0	0.0
35	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						12.8	-49.3	-36.6
36	HVDC	APL-MHG	D/C	0	-2000	0	-46.8	-46.8
Import/Export of WR (With SR)								
37	HVDC	BHADRAWATI B/B		0	-1000	0	-23.8	-24
38	LINK	BARSUR-L.SILERU		0	0	0	0	0.0
39	765 KV	SOLAPUR-RAICHUR	I	334	-286	0	0	-1.6
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	100	0	2.2	0.0	2.2
WR-SR						2.2	-24	-23.2
TRANSNATIONAL EXCHANGE								
43		BHUTAN						1.4
44		NEPAL						-2.5
45		BANGLADESH						-8.5