



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

Report for previous day

Date of Reporting

13-Apr-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	34906	38876	33097	15381	1821	124081
Peak Shortage (MW)	2317	389	3363	276	327	6672
Energy Met (MU)	757	946	800	349	31	2884
Hydro Gen(MU)	145	51	93	34	3	326
Wind Gen(MU)	13	28	17	-----	-----	59

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	5.6	25.3	32.1	63.0	30.4	6.6
SR GRID	0.0	5.6	25.3	32.1	63.0	30.4	6.6

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	4742	0	101.2	52.5	-1.1	33
	Haryana	5343	262	94.7	65.5	-1.3	314
	Rajasthan	7306	0	161.1	48.4	-2.4	84
	Delhi	3363	0	67.5	55.8	-1.1	244
	UP	11103	1880	242.7	110.3	-3.6	213
	Uttarakhand	1498	75	31.5	21.2	1.0	144
	HP	1224	0	24.3	12.3	0.6	90
	J&K	1542	100	30.9	20.3	-2.2	17
WR	Chandigarh	185	0	3.5	3.3	0.1	27
	Chhattisgarh	3332	76	76.4	22.9	-4.0	212
	Gujarat	12540	80	277.3	52.5	-2.7	323
	MP	7131	55	153.9	81.1	-1.9	377
	Maharashtra	18290	165	398.6	126.9	1.6	333
	Goa	364	3	7.5	7.7	-0.9	55
	DD	275	2	6.2	6.3	-0.1	8
	DNH	640	5	14.9	14.9	0.0	23
SR	Essar steel	532	4	11.3	12.2	-0.9	15
	Andhra Pradesh	11586	2000	263.6	90.1	1.9	319
	Karnataka	8761	550	191.6	36.3	0.4	298
	Kerala	3350	75	63.4	30.6	1.4	213
	Tamil Nadu	12098	738	274.0	99.0	1.7	261
	Pondy	341	0	7.3	7.5	-0.2	34
ER	Bihar	2543	0	49.1	49.1	-0.8	200
	DVC	2472	200	55.5	-12.4	0.4	290
	Jharkhand	960	0	21.0	10.5	0.0	150
	Odisha	3397	0	73.2	18.0	-0.5	270
	West Bengal	6820	76	149.5	46.5	1.1	280
NER	Sikkim	79	0	0.8	1.5	-0.6	18
	Arunachal Pradesh	93	7	1.5	0.9	0.6	46
	Assam	1020	226	18.2	11.8	2.4	170
	Manipur	112	3	1.6	1.3	0.3	37
	Meghalaya	265	13	4.4	3.1	0.4	63
	Mizoram	71	4	1.1	0.9	-0.1	20
	Nagaland	96	2	1.6	1.4	-0.1	33
Tripura	229	1	2.8	0.6	-0.2	108	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	3.3	-2.7	-8.5
Max MW		-146.0	-414.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	106.8	-118.0	38.5	-26.6	6.1
Actual(MU)	108.8	-129.1	39.1	-27.5	9.1
O/D/U/D(MU)	2.0	-11.1	0.6	-0.9	3.0

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4389	5016	470	1270	361	11506
State Sector	7355	9072	1710	5099	110	23346
Total	11744	14088	2180	6369	471	34852

सचिव(ऊर्जा) / विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(वि०प्र०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								
						Date of Reporting : 13-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	222	-34	3	0.0	2.5
2		SASARAM-FATEHPUR	D/C	0	0	2	0.0	1.8
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-7	-7
4	400 KV	PUSAULI-SARNATH	S/C	0	-177	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-146	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	103	-190	0	-0.7	-0.7
7		PATNA-BALIA	D/C	0	-264	0	-9.2	-9.2
8		BIHARSHARIF-BALIA	S/C	0	-376	0	-5	-5.2
9	220 KV	PUSAULI-BALIA	D/C	144	0	1	0	1
10		PUSAULI-SAHUPURI	S/C	0	-204	0	-3.9	-3.9
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	36	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	-26.1	-19.7
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	447	-44	5.5	0	5.5
17		STERLITE-RAIGARH	D/C	40	-122	0	-2.3	-2.3
18		RANCHI-SIPAT	D/C	396	-12	3	0.0	3.5
19	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-182	0	-2.7	-2.7
20		BUDHIPADAR-KORBA	D/C	124	-3	1	0	0.9
ER-WR						21.6	-5.0	16.6
Import/Export of ER (With SR)								
21	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-745	0	-18.1	-18.1
22	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	-1871	0	-40.0	-40.0
23		TALCHER-I/C		719	0	6	0.0	5.7
24		220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0
ER-SR						6	-18.1	-12.4
Import/Export of ER (With NER)								
25	400 KV	BINAGURI-BONGAIGAON	D/C	0	-570	0	-8.0	-8.0
26	220 KV	BIRPARA-SALAKATI	D/C	0	-122	0	-1.5	-1.5
ER-NER						0	-9.4	-9.4
Import/Export of WR (With NR)								
27	HVDC	V'CHAL B/B	D/C	0	-500	0	-11	-11.0
28	765 KV	GWALIOR-AGRA	D/C	0	-1970	0	-41.2	-41.2
29	400 KV	ZERDA-KANKROLI	S/C	317	-59	5.3	0	5.3
30	400 KV	ZERDA -BHINMAL	S/C	291	0	4.6	0	4.6
31	220 KV	BADOD-KOTA	S/C	75	0	1.3	0	1.3
32		BADOD-MORAK	S/C	43	0	0.6	0	0.6
33		MEHGAON-AURAIYA	S/C	47	0	0.6	0	0.6
34		MALANPUR-AURAIYA	S/C	16	-5	0.1	0	0.1
35	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						12.5	-52.2	-39.7
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	-24.0	-24
38	LINK	BARSUR-L.SILERU	-	0	0	0	0	0.0
39	765 KV	SOLAPUR-RAICHUR	I	48	-486	0	0	-2.7
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	104	0	2.3	0.0	2.3
WR-SR						2.3	-24	-24.4
TRANSNATIONAL EXCHANGE								
43		BHUTAN						3.3
44		NEPAL						-2.7
45		BANGLADESH						-8.5