



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

Report for previous day

Date of Reporting

8-May-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	39461	40146	30134	15016	1638	126395
Peak Shortage (MW)	1650	180	2268	200	468	4766
Energy Met (MU)	901	961	697	322	26	2907
Hydro Gen(MU)	246	50	64	35	7	402
Wind Gen(MU)	3	21	9	-----	-----	33

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	0.00	0.00	0.51	6.45	6.97	61.49	31.54
SR GRID	0.00	0.00	0.51	6.45	6.97	61.49	31.54

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	5765	0	126.7	83.1	-0.4	142
	Haryana	6084	0	126.0	87.0	0.0	294
	Rajasthan	8183	0	179.1	42.8	0.6	462
	Delhi	4559	0	94.9	70.0	0.3	230
	UP	12951	1550	288.9	136.3	1.4	359
	Uttarakhand	1498	0	29.3	16.0	-0.5	211
	HP	1016	0	20.9	6.4	-2.9	8
	J&K	1618	100	30.6	19.2	-2.1	116
WR	Chandigarh	254	0	5.0	4.5	0.5	30
	Chhattisgarh	3135	53	73.4	19.0	-0.7	282
	Gujarat	12986	4	286.4	49.6	-1.3	328
	MP	6933	10	149.0	74.7	-1.4	250
	Maharashtra	19651	110	410.9	133.0	2.1	761
	Goa	416	1	8.9	8.5	0.0	94
	DD	279	0	6.2	6.1	0.1	38
	DNH	672	1	15.3	15.4	-0.1	27
	Essar steel	546	1	11.2	12.1	-1.0	0
	SR	Andhra Pradesh	10818	1000	238.2	89.3	3.1
Karnataka		7915	450	169.3	31.0	2.8	492
Kerala		2998	75	56.5	36.0	1.9	277
Tamil Nadu		9970	743	227.4	82.7	-1.2	365
Pondy		319	0	5.7	6.2	-0.5	43
ER	Bihar	2108	200	42.9	38.1	1.9	285
	DVC	2420	0	55.7	-13.3	1.2	425
	Jharkhand	942	0	20.2	10.2	-1.1	85
	Odisha	3477	0	72.5	22.0	0.8	395
	West Bengal	6287	0	129.0	27.1	2.6	378
NER	Sikkim	75	0	1.2	1.1	0.1	30
	Arunachal Pradesh	90	25	1.5	1.3	0.2	60
	Assam	1010	279	14.5	9.0	-0.2	141
	Manipur	87	18	1.4	1.1	0.3	30
	Meghalaya	241	9	3.1	1.4	0.1	80
	Mizoram	62	13	0.9	0.9	-0.2	29
	Nagaland	88	6	1.3	1.3	-0.1	28
Tripura	162	11	2.9	-0.3	1.0	60	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	5.2	-2.7	-9.1
Max MW		-136.0	-457.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	93.6	-76.3	29.1	-49.9	3.6
Actual(MU)	89.9	-86.8	30.7	-41.9	5.3
O/D/U/D(MU)	-3.7	-10.4	1.6	8.0	1.7

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4410	7018	470	1960	405	14263
State Sector	5815	8598	1892	4549	110	20963
Total	10225	15616	2362	6509	514	35226

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(वि०प्रा०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								
						Date of Reporting : 8-May-14		
						Import=(+ve) /Export =(-ve)		
SI 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	26	-83	0	-0.3	-0.3
2		SASARAM-FATEHPUR	D/C	0	0	0	-1.2	-1.2
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-7	-7
4	400 KV	PUSAULI-SARNATH	S/C	0	-234	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-148	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-378	0	-6.1	-6.1
7		PATNA-BALIA	D/C	0	-166	0	-6.2	-6.2
8		BIHARSHARIFF-BALIA	S/C	0	-225	0	-4	-3.9
9	220 KV	PUSAULI-BALIA	D/C	91	0	2	0	2
10	132 KV	PUSAULI-SAHUPURI	S/C	0	-195	0	-3.6	-3.6
11		SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	43	0	1	0	0.8
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
ER-NR						3	-28.6	-26.0
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	315	-140	1.9	0	1.9
17		STERLITE-RAIGARH	D/C	35	-144	0	-3.1	-3.1
18		RANCHI-SIPAT	D/C	318	0	3	0.0	3.5
19	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-172	0	-2.3	-2.3
20		BUDHIPADAR-KORBA	D/C	51	-53	1	0	0.6
ER-WR						8.4	-5.4	3.1
Import/Export of ER (With SR)								
21	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-785	0	-18.9	-18.9
22	TALCHER-KOLAR BIPOLE	D/C	0	-1680	0	-36.7	-36.7	
23	400 KV	TALCHER-I/C		478	0	5	0.0	5.4
24	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0.00	0.00
ER-SR						5	-18.9	-13.4
Import/Export of ER (With NER)								
25	400 KV	BINAGURI-BONGAIGAON	D/C	93	-445	0	-4.5	-4.5
26	220 KV	BIRPARA-SALAKATI	D/C	33	-113	0	-1.3	-1.3
ER-NER						0	-5.7	-5.7
Import/Export of WR (With NR)								
27	HVDC	V'CHAL B/B	D/C	350	-500	2	-4	-1.7
28	765 KV	GWALIOR-AGRA	D/C	0	-1928	0	-34.2	-34.2
29	400 KV	ZERDA-KANKROLI	S/C	347	-59	5.9	0	5.9
30	400 KV	ZERDA -BHINMAL	S/C	277	0	4.1	0	4.1
31	220 KV	BADOD-KOTA	S/C	93	0	1.6	0	1.6
32		BADOD-MORAK	S/C	123	0	2.0	0	2.0
33		MEHGAON-AURAIYA	S/C	44	0	0.7	0	0.7
34		MALANPUR-AURAIYA	S/C	21	-2	0.2	0	0.1
35	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						16.8	-38.2	-21.4
36	HVDC	APL -MHG	D/C	0	-2000	0	-43.3	-43.3
Import/Export of WR (With SR)								
37	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-20.4	-20
38	BARSUR-L.SILERU	-	0	0	0	0	0.0	
39	765 KV	SOLAPUR-RAICHUR	I	413	-242	0	0	0.0
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	109	0	2.3	0.0	2.3
WR-SR						2.3	-20	-18.2
TRANSNATIONAL EXCHANGE								
43		BHUTAN						5.2
44		NEPAL						-2.7
45		BANGLADESH						-9.1