



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

Report for previous day

Date of Reporting

11-Jun-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	38474	33530	29379	14647	1829	117859
Peak Shortage (MW)	2126	198	3213	500	257	6294
Energy Met (MU)	909	749	648	305	35	2646
Hydro Gen(MU)	242	28	37	63	15	385
Wind Gen(MU)	10	33	89	-----	-----	132

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	0.0	1.9	2.4	1.9	92.2	5.8
SR GRID	0.0	0.0	2.2	10.5	2.2	93.6	4.2

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	7896	85	178.1	115.4	-1.8	104
	Haryana	6358	0	143.4	92.8	-3.4	145
	Rajasthan	6810	22	151.0	65.6	-2.1	149
	Delhi	5139	0	109.6	83.4	-0.7	204
	UP	11095	1832	235.8	104.5	-4.7	116
	Uttarakhand	1677	0	34.4	15.8	1.2	195
	HP	1099	87	23.1	1.1	0.4	152
	J&K	1307	100	27.4	12.3	1.7	197
WR	Chandigarh	325	0	6.0	5.9	0.1	47
	Chhattisgarh	2563	11	56.9	12.9	-1.4	286
	Gujarat	10238	91	230.5	62.5	-1.9	321
	MP	5638	10	122.3	60.6	-3.4	359
	Maharashtra	14421	83	313.6	84.8	2.0	491
	Goa	336	1	6.9	7.6	-1.1	48
	DD	241	0	5.6	6.0	-0.4	52
SR	DNH	568	1	13.3	14.0	-0.7	53
	Andhra Pradesh	9764	1500	216.3	74.9	2.6	332
	Karnataka	6803	600	136.7	17.8	0.7	368
	Kerala	2688	500	50.3	34.0	2.8	416
	Tamil Nadu	10854	598	238.3	59.2	-2.2	367
	Pondy	317	15	6.5	6.8	-0.3	40
ER	Bihar	1967	500	42.1	42.7	-0.6	160
	DVC	2455	0	53.2	-22.9	0.0	170
	Jharkhand	909	0	17.5	13.9	-0.9	140
	Odisha	3623	0	68.2	16.5	0.4	410
	West Bengal	6752	0	122.7	32.0	4.5	250
	Sikkim	95	0	1.3	0.6	0.7	0
NER	Arunachal Pradesh	93	2	1.2	1.2	0.0	57
	Assam	1092	148	22.1	13.1	3.3	200
	Manipur	109	1	1.4	1.6	-0.2	36
	Meghalaya	260	0	4.5	1.0	-0.5	39
	Mizoram	64	1	1.0	0.9	0.1	8
	Nagaland	85	5	1.6	1.2	0.1	27
	Tripura	201	19	2.9	0.8	0.5	86

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

	NR	WR	SR	ER	NER
Schedule(MU)	136.1	-77.1	37.9	-100.5	7.2
Actual(MU)	145.0	-98.5	38.3	-93.5	8.5
O/D/U/D(MU)	8.9	-21.4	0.4	7.0	1.3

E. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5709	4850	1970	1100	231	13860
State Sector	4975	8919	3436	4639	119	22088
Total	10684	13769	5406	5739	350	35948

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(शि०प्र०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES

Date of Reporting : 11-Jun-13

						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	39	-140	0	-1.6	-1.6
2	HVDC LINK	SASARAM B/B	D/C	0	-156	0	-1.7	-1.7
3		SASARAM-SARNATH	S/C	0	0	0	-9	-9
4		SASARAM-ALLAHABAD	S/C	0	-243	0	0	0
5	400 KV	MUZAFFARPUR-GORAKHPUR	D/C	0	-212	0	0	0
6		PATNA-BALIA	D/C	0	-822	0	-16.3	-16.3
7		BIHARSHARIFF-BALIA	D/C	0	-497	0	-19.0	-19.0
8		BALIA-SASARAM	S/C	0	-483	0.0	-9	-8.5
9		PATNA-BALIA	D/C	137	0	2	0	2
10	220 KV	SASARAM-SAHUPURI	S/C	0	-185	0	-3.4	-3.4
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	47	0	0.9	0	0.9
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDALI	S/C	0	0	0	0	0
ER-NR						3	-59.9	-57.1
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	26	-292	1.7	0	1.7
16		STERLITE-RAIGARH	S/C	0	-276	0	-10.5	-10.5
17		RANCHI-SIPAT	D/C	208	-121	1	0.0	0.8
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-97	0	-0.7	-0.6
19		BUDHIPADAR-KORBA	D/C	135	-59	1	0	0.5
ER-WR						3.2	-11.3	-8.1
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-283	0	-6.7	-6.7
21		TALCHER-KOLAR BIPOLE	D/C	0	-1983	0	-47.0	-47.0
22	400 KV	TALCHER-I/C		0	-788	0	-13.9	-13.9
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-20.6	-20.6
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-386	0	-4.9	-4.9
25	220 KV	BIRPARA-SALAKATI	D/C	0	-171	0	-2.9	-2.9
ER-NER						0	-7.8	-7.8
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	0	-500	0	-12	-11.5
27	765 KV	GWALIOR-AGRA	D/C	0	-2260	0	-44.2	-44.2
28	400 KV	ZERDA-KANKROLI	S/C	1	-59	1.2	0	1.2
29	400 KV	ZERDA -BHINMAL	S/C	0	-157	0.0	0	-0.4
30	220 KV	BADOD-KOTA	S/C	0	-27	0.1	0	0.0
31		BADOD-MORAK	S/C	0	-86	0.0	-1	-0.7
32		MEHGAON-AURAIYA	S/C	0	0	0.3	0	0.3
33		MALANPUR-AURAIYA	S/C	0	-15	0.0	0	0.0
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						1.6	-57.1	-55.3
35	HVDC	APL -MHG	D/C	0	-1207	0	-23.4	-23.4
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-17.9	-18
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	1.0	0	1.0	0	1.0
WR-SR						1.0	-18	-16.9
TRANSNATIONAL EXCHANGE								
41		BHUTAN						26.2