



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

Report for previous day

Date of Reporting

21-Jun-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	37826	32718	29223	14395	1829	115991
Peak Shortage (MW)	1012	864	2796	100	256	5028
Energy Met (MU)	889	726	710	295	36	2655
Hydro Gen(MU)	257	66	64	59	17	464
Wind Gen(MU)	18	25	98	-----	-----	141

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	0.3	3.5	6.5	3.8	89.1	7.1
SR GRID	0.0	0.0	5.3	21.5	5.3	91.7	2.9

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	8528	0	188.0	123.6	-2.0	155
	Haryana	6242	20	137.8	97.8	-0.7	242
	Rajasthan	6802	82	151.7	58.0	-2.3	155
	Delhi	4581	0	94.1	74.8	-3.5	207
	UP	10427	810	223.9	109.2	-7.3	80
	Uttarakhand	1578	0	32.7	22.4	0.8	148
	HP	1192	0	25.5	3.2	1.8	172
	J&K	1425	100	29.9	18.2	-1.7	136
WR	Chandigarh	287	0	5.5	5.8	-0.3	25
	Chhattisgarh	2740	275	61.7	18.1	2.1	437
	Gujarat	9611	79	211.4	48.6	-0.9	613
	MP	5619	29	106.8	45.6	-3.4	165
	Maharashtra	14285	425	318.0	93.2	9.6	878
	Goa	346	52	7.6	5.5	1.7	42
	DD	263	1	6.1	5.0	1.1	103
SR	DNH	617	3	14.2	13.3	0.9	88
	Andhra Pradesh	10723	1500	240.4	81.5	1.9	272
	Karnataka	7116	600	148.5	18.2	0.9	380
	Kerala	2847	150	50.9	30.0	2.2	251
	Tamil Nadu	11712	546	263.2	73.7	0.0	377
ER	Pondy	317	0	6.8	7.2	-0.4	30
	Bihar	1898	100	39.8	41.1	-1.3	50
	DVC	2517	0	51.7	-22.0	-4.0	230
	Jharkhand	916	0	17.3	14.5	-2.2	80
	Odisha	3062	0	64.6	15.2	-8.8	180
	West Bengal	6560	0	120.1	37.7	-3.1	220
NER	Sikkim	95	0	1.1	1.1	0.1	10
	Arunachal Pradesh	98	7	1.2	1.8	-0.6	35
	Assam	1099	160	23.3	15.3	1.4	133
	Manipur	111	4	1.3	2.0	-0.7	21
	Meghalaya	226	7	4.1	1.7	0.0	37
	Mizoram	50	17	1.0	1.1	-0.1	1
	Nagaland	91	1	1.5	1.4	-0.3	19
Tripura	198	23	3.1	1.8	-0.3	44	

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

	NR	WR	SR	ER	NER
Schedule(MU)	143.3	-97.2	36.7	-91.2	7.8
Actual(MU)	146.4	-90.0	38.0	-103.7	6.9
O/D/U/D(MU)	3.0	7.2	1.3	-12.5	-0.9

E. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4155	5433	1680	800	80	12148
State Sector	6175	11948	3548	4609	119	26399
Total	10330	17381	5228	5409	199	38547

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 : 21-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	50	-206	0	-2.9	-2.9
2	HVDC LINK	SASARAM B/B	D/C	0	0	0	-6.4	-6.4
3		SASARAM-SARNATH	S/C	0	0	0	0	0
4		SASARAM-ALLAHABAD	S/C	249	0	3	0	3
5	400 KV	MUZAFFARPUR-GORAKHPUR	D/C	85	-50	0	0	0
6		PATNA-BALIA	D/C	0	-972	0	-18.8	-18.8
7		BIHARSHARIFF-BALIA	D/C	0	-462	0	-22.3	-22.3
8		BALIA-SASARAM	S/C	0	-540	0	-11	-11.3
9		PATNA-BALIA	D/C	0	-72	0	-1	-1
10	220 KV	SASARAM-SAHUPURI	S/C	0	-172	0	-3.2	-3.2
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	53	0	1	0	1.0
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDALI	S/C	0	0	0	0	0
ER-NR						4	-66.1	-62.1
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	0	-334	1.3	0	1.3
16		STERLITE-RAIGARH	S/C	0	-263	0	-8.3	-8.3
17		RANCHI-SIPAT	D/C	279	-203	0	-1.6	-1.6
18	220 KV	BUDHIPADAR-RAIGARH	S/C	5	-149	0	-1.5	-1.5
19		BUDHIPADAR-KORBA	D/C	24	-72	0	0	-0.4
ER-WR						1.3	-11.9	-10.6
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-520	0	-12.3	-12.3
21		TALCHER-KOLAR BIPOLE	D/C	0	-1776	0	-41.9	-41.9
22	400 KV	TALCHER-I/C		0	-447	0	-8.2	-8.2
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-20.5	-20.5
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-378	0	-7.9	-7.9
25	220 KV	BIRPARA-SALAKATI	D/C	0	-142	0	-2.2	-2.2
ER-NER						0	-10.1	-10.1
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	0	-500	0	-10	-10.4
27	765 KV	GWALIOR-AGRA	D/C	0	-1996	0	-38.3	-38.3
28	400 KV	ZERDA-KANKROLI	S/C	0	-59	0.0	-1	-0.6
29	400 KV	ZERDA -BHINMAL	S/C	0	-141	0.0	-1	-0.5
30	220 KV	BADOD-KOTA	S/C	0	-16	0.3	0	0.2
31		BADOD-MORAK	S/C	0	-46	0.0	-1	-0.7
32		MEHGAON-AURAIYA	S/C	1	0	0.6	0	0.6
33		MALANPUR-AURAIYA	S/C	0	1	0.2	0	0.0
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						1.1	-50.5	-49.7
35	HVDC	APL -MHG	D/C	0	1500	0	-23.4	-23.4
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-882	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	0.8	0	0.8	0	0.8
WR-SR						0.8	-18	-17.1
TRANSNATIONAL EXCHANGE								
41		BHUTAN						18.0