



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

Report for previous day

Date of Reporting

19-Jun-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	34148	32059	30167	14622	1769	112765
Peak Shortage (MW)	1554	814	2322	326	297	5313
Energy Met (MU)	753	695	694	331	34	2507
Hydro Gen(MU)	184	63	60	57	15	378
Wind Gen(MU)	10	43	110	-----	-----	163

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	0.2	1.6	5.3	9.7	7.1	88.7	4.2
SR GRID	0.0	0.6	4.0	19.4	4.7	94.4	0.9

C. Power Supply Position in States

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	7361	0	143.1	109.9	-1.6	129
	Haryana	5580	0	113.6	97.0	-3.0	446
	Rajasthan	6156	0	142.7	59.1	-6.4	96
	Delhi	3852	14	81.1	66.7	-2.7	384
	UP	8835	1440	202.3	96.4	-4.8	174
	Uttarakhand	958	0	17.1	14.4	1.7	207
	HP	1095	0	22.0	2.1	2.6	269
	J&K	1205	100	26.3	14.2	-1.3	94
WR	Chandigarh	232	0	4.5	4.1	0.4	232
	Chhattisgarh	2579	329	58.6	13.8	1.0	446
	Gujarat	9183	120	199.1	36.8	0.9	504
	MP	5253	50	104.5	44.9	-7.9	206
	Maharashtra	13946	304	305.4	83.1	5.8	798
	Goa	384	4	7.6	9.3	-2.1	41
	DD	253	2	5.9	5.1	0.8	96
SR	DNH	613	5	14.1	11.2	2.9	78
	Andhra Pradesh	10660	1000	233.3	77.7	1.3	270
	Karnataka	7188	600	146.8	18.3	1.0	311
	Kerala	2847	125	49.8	27.7	2.4	269
	Tamil Nadu	11319	577	257.0	67.1	0.5	258
	Pondy	303	20	6.6	6.9	-0.3	36
ER	Bihar	2031	300	40.6	41.9	-1.3	140
	DVC	2537	0	58.8	-21.6	-1.7	160
	Jharkhand	1090	0	19.3	13.5	-1.6	80
	Odisha	3458	0	73.0	15.6	0.3	180
	West Bengal	6684	26	137.9	38.4	6.7	370
	Sikkim	84	0	1.1	1.0	0.1	14
NER	Arunachal Pradesh	106	4	1.3	1.5	-0.1	32
	Assam	1062	195	22.3	14.2	2.2	122
	Manipur	100	5	1.4	1.8	-0.4	49
	Meghalaya	220	20	4.0	1.3	-0.2	63
	Mizoram	46	4	1.0	1.0	0.0	4
	Nagaland	82	6	1.4	1.3	-0.1	25
Tripura	189	39	2.9	1.5	0.0	72	

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

	NR	WR	SR	ER	NER
Schedule(MU)	128.0	-83.2	36.3	-88.7	7.6
Actual(MU)	127.1	-87.8	36.4	-81.5	7.9
O/D/U/D(MU)	-0.9	-4.6	0.1	7.2	0.3

E. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	9229	5593	1970	600	151	17543
State Sector	7630	12108	4106	4019	119	27982
Total	16859	17701	6076	4619	270	45525

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 : 19-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	67	-204	0	-3.2	-3.2
2	HVDC LINK	SASARAM B/B	D/C	0	-290	0	-5.8	-5.8
3		SASARAM-SARNATH	S/C	0	0	0	0	0
4		SASARAM-ALLAHABAD	S/C	299	0	5	0	5
5	400 KV	MUZAFFARPUR-GORAKHPUR	D/C	102	0	0	0	0
6		PATNA-BALIA	D/C	0	-715	0	-17.3	-17.3
7		BIHARSHARIFF-BALIA	D/C	0	-366	0	-16.2	-16.2
8		BALIA-SASARAM	S/C	0	-378	0	-6	-6.4
9		PATNA-BALIA	D/C	27	-6	1	0	1
10	220 KV	SASARAM-SAHUPURI	S/C	0	-161	0	-3.0	-3.0
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-CHANDAULI	S/C	0	0	0	0	0
ER-NR						7	-51.9	-44.8
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	0	-307	1.6	0	1.6
16		STERLITE-RAIGARH	S/C	0	-345	0	-6.7	-6.7
17		RANCHI-SIPAT	D/C	118	-457	0	-4.2	-4.2
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-140	0	-1.7	-1.7
19		BUDHIPADAR-KORBA	D/C	23	-108	0	-1	-1.1
ER-WR						1.6	-13.7	-12.0
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-506	0	-12.2	-12.2
21		TALCHER-KOLAR BIPOLE	D/C	0	-1862	0	-38.4	-38.4
22	400 KV	TALCHER-I/C		159	-472	0	-4.6	-4.6
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-16.8	-16.8
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	23	-366	0	-5.2	-5.2
25	220 KV	BIRPARA-SALAKATI	D/C	0	-147	0	-2.3	-2.3
ER-NER						0	-7.5	-7.5
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	0	-500	0	-8	-7.6
27	765 KV	GWALIOR-AGRA	D/C	0	-1900	0	-39.4	-39.4
28	400 KV	ZERDA-KANKROLI	S/C	0	-59	0.0	0	-0.4
29	400 KV	ZERDA -BHINMAL	S/C	0	-181	0.0	-1	-0.9
30	220 KV	BADOD-KOTA	S/C	0	-26	0.3	0	0.2
31		BADOD-MORAK	S/C	0	-83	0.0	-1	-0.8
32		MEHGAON-AURAIYA	S/C	1	0	0.7	0	0.7
33		MALANPUR-AURAIYA	S/C	0	0	0.3	0	0.0
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						1.3	-49.2	-48.2
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	-990	0	-19.9	-20
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	-20	-19.1
TRANSNATIONAL EXCHANGE								
41		BHUTAN						18.8