



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

Report for previous day

Date of Reporting

19-Jul-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	41666	33098	27674	15516	1858	119812
Peak Shortage (MW)	2553	253	1253	315	291	4665
Energy Met (MU)	967	721	662	338	35	2722
Hydro Gen(MU)	287	64	61	80	21	513
Wind Gen(MU)	24	63	86	-----	-----	173

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	0.0	0.4	0.0	86.7	13.3
SR GRID	0.0	0.0	1.5	9.7	1.5	88.2	10.3

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	8598	615	193.2	125.6	0.0	151
	Haryana	7711	0	173.2	109.3	0.0	308
	Rajasthan	6712	0	146.9	51.0	-7.1	0
	Delhi	5053	48	104.0	84.1	-1.0	168
	UP	11426	1680	253.7	127.1	-3.6	272
	Uttarakhand	1577	110	33.1	18.3	0.2	88
	HP	1176	0	25.6	1.4	0.4	92
	J&K	1653	100	31.2	18.1	-0.8	171
WR	Chhattisgarh	282	0	5.7	6.0	-0.2	19
	Gujarat	9096	72	202.1	40.1	0.3	502
	MP	5633	23	113.6	40.4	-1.3	78
	Maharashtra	13755	111	300.6	68.1	5.6	527
	Goa	349	1	7.1	6.4	0.3	35
	DD	257	1	6.1	5.5	0.6	74
	DNH	610	2	14.2	13.5	0.7	109
	Essar steel	484	10	10.2	11.4	-1.2	0
SR	Andhra Pradesh	9790	0	214.6	86.9	2.1	271
	Karnataka	6777	600	138.6	15.6	0.8	248
	Kerala	2808	75	51.4	28.4	1.0	306
	Tamil Nadu	11324	578	251.6	81.0	0.0	233
	Pondy	303	0	6.2	7.1	-0.9	6
ER	Bihar	2061	300	44.5	45.9	-1.4	70
	DVC	2742	0	62.8	-22.9	2.7	350
	Jharkhand	1105	0	20.8	15.2	-0.3	130
	Odisha	3528	0	71.0	16.3	3.8	900
	West Bengal	6755	15	137.3	41.6	4.2	550
NER	Sikkim	81	0	1.2	1.1	0.1	15
	Arunachal Pradesh	100	5	1.3	1.8	-0.5	41
	Assam	1135	143	23.0	15.3	1.7	192
	Manipur	114	2	1.3	2.3	-1.0	11
	Meghalaya	252	10	4.1	0.8	-0.5	35
	Mizoram	60	2	1.0	1.1	-0.1	10
	Nagaland	96	2	1.5	1.4	-0.3	16
Tripura	187	33	3.0	1.6	-0.5	38	

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

	NR	WR	SR	ER	NER
Schedule(MU)	132.3	-105.3	46.6	-77.8	2.7
Actual(MU)	109.5	-99.6	47.3	-57.9	1.5
O/D/U/D(MU)	-22.8	5.7	0.7	19.9	-1.2

E. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2583	5303	1180	1535	80	10681
State Sector	5965	11346	4356	5664	119	27450
Total	8548	16649	5536	7199	199	38131

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-Jul-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	0	-169	0	-1.9	-1.9
2		SASARAM-FATEHPUR	D/C	0	0	0	-6.2	-6.2
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	0	0
4	400 KV	PUSAULI-SARNATH	S/C	294	0	5	0	5
5		PUSAULI -ALLAHABAD	D/C	78	0	1	0	1
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-716	0	-13.2	-13.2
7		PATNA-BALIA	D/C	0	-348	0	-13.2	-13.2
8		BIHARSHARIFF-BALIA	S/C	0	-516	0	-8	-8.2
9		PUSAULI-BALIA	D/C	37	-90	0	0	0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-241	0	-4.7	-4.7
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	26	0	1	0	0.5
13		KARMANASA-SAHUPURI	S/C	0	0	1	0	1
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
ER-NR						8	-47.7	-39.8
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	233	-175	4.9	0	4.9
16		STERLITE-RAIGARH	S/C	0	-131	0	-2.9	-2.9
17		RANCHI-SIPAT	D/C	480	0	6	0.0	5.8
18	220 KV	BUDHIPADAR-RAIGARH	S/C	27	-104	0	-0.9	-0.9
19		BUDHIPADAR-KORBA	D/C	170	0	2	0	2.1
ER-WR						12.8	-3.9	9.0
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-712	0	-15.3	-15.3
21	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	-1902	0	-42.9	-42.9
22		TALCHER-I/C		0	-575	0	-10.1	-10.1
23		220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0
ER-SR						0	-25.4	-25.4
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	190	-352	0	-0.2	-0.2
25	220 KV	BIRPARA-SALAKATI	D/C	0	-143	0	-1.4	-1.4
ER-NER						0	-1.7	-1.7
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	0	-500	0	-9	-9.2
27	765 KV	GWALIOR-AGRA	D/C	0	-2000	0	-35.9	-35.9
28	400 KV	ZERDA-KANKROLI	S/C	2	-59	2.0	0	2.0
29	400 KV	ZERDA -BHINMAL	S/C	2	-118	2.0	0	2.0
30	220 KV	BADOD-KOTA	S/C	0	-17	0.1	0	0.1
31		BADOD-MORAK	S/C	0	-48	0.4	0	0.3
32		MEHGAON-AURAIYA	S/C	1	0	0.8	0	0.8
33		MALANPUR-AURAIYA	S/C	0	-4	0.3	0	0.0
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						5.6	-45.2	-39.9
35	HVDC	APL -MHG	D/C	0	1430	0	-31.0	-31.0
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-22.6	-23
37	220 KV	BARSUR-L.SILERU	-	0	0	0	0	0
38		KOLHAPUR-CHIKODI	D/C	0	0	0	0	0
39		PONDA-AMBEWADI	S/C	0	0	0	0	0
40		XELDEM-AMBEWADI	S/C	2	0	1.9	0	1.9
WR-SR						1.9	-23	-20.7
TRANSNATIONAL EXCHANGE								
41		BHUTAN						32.1