



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

Report for previous day

Date of Reporting

1-Jul-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	35225	31262	27400	13626	1810	109323
Peak Shortage (MW)	1908	303	2147	0	245	4603
Energy Met (MU)	802	715	674	281	34	2505
Hydro Gen(MU)	263	47	62	72	24	468
Wind Gen(MU)	25	55	77	-----	-----	157

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	0.3	2.2	0.3	65.8	33.9
SR GRID	0.0	0.0	1.0	6.5	1.0	97.4	1.7

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	7986	400	140.2	107.9	-14.5	191
	Haryana	6911	18	144.1	96.0	-0.4	485
	Rajasthan	7153	0	156.9	58.9	-6.0	0
	Delhi	4721	120	96.6	69.6	0.2	382
	UP	8751	1270	176.4	86.1	-1.9	529
	Uttarakhand	1445	0	31.4	18.7	0.9	252
	HP	1098	0	23.4	2.4	-2.2	58
	J&K	1379	100	28.0	12.2	2.0	319
WR	Chandigarh	238	0	4.6	5.5	-0.9	0
	Chhattisgarh	2498	10	60.3	19.2	0.5	286
	Gujarat	9691	53	219.9	39.0	5.0	630
	MP	5258	12	101.3	47.3	-1.0	462
	Maharashtra	13551	225	306.1	95.4	4.1	1170
	Goa	339	1	6.9	6.1	0.2	13
	DD	245	1	5.7	5.7	0.0	41
SR	DNH	612	1	14.4	14.3	0.1	31
	Andhra Pradesh	10207	1000	231.5	87.2	3.7	318
	Karnataka	6746	600	140.8	17.8	1.6	173
	Kerala	2742	0	49.3	26.6	2.5	233
	Tamil Nadu	10584	547	246.0	70.2	0.3	309
	Pondy	286	0	5.9	6.6	-0.8	27
ER	Bihar	1917	0	38.4	40.5	-2.1	20
	DVC	2433	0	55.1	-18.8	1.1	370
	Jharkhand	898	0	18.3	12.5	-1.7	20
	Odisha	2999	0	61.9	14.6	2.1	420
	West Bengal	5795	0	105.7	39.0	-2.5	180
	Sikkim	88	0	1.0	1.3	-0.3	5
NER	Arunachal Pradesh	97	8	1.3	1.6	-0.3	27
	Assam	1072	180	21.3	15.5	-0.5	209
	Manipur	104	8	1.3	2.5	-1.2	17
	Meghalaya	227	8	4.6	-0.3	0.4	140
	Mizoram	49	4	1.0	1.4	-0.4	0
	Nagaland	85	5	1.6	1.5	-0.3	26
Tripura	211	4	3.0	1.7	-0.2	38	

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

	NR	WR	SR	ER	NER
Schedule(MU)	92.3	-74.7	39.8	-59.1	0.5
Actual(MU)	76.3	-60.9	41.8	-55.9	-2.2
O/D/U/D(MU)	-16.0	13.8	2.0	3.2	-2.7

E. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3910	4833	1470	2770	393	13376
State Sector	6860	11112	2706	6164	119	26961
Total	10770	15945	4176	8934	512	40337

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 : 1-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	14	-176	0	-2.3	-2.3
2	HVDC LINK	SASARAM B/B	D/C	0	0	0	-6.1	-6.1
3		SASARAM-SARNATH	S/C	0	0	0	0	0
4		SASARAM-ALLAHABAD	S/C	273	0	4	0	4
5	400 KV	MUZAFFARPUR-GORAKHPUR	D/C	67	-35	0	0	0
6		PATNA-BALIA	D/C	0	-954	0	-18.4	-18.4
7		BIHARSHARIFF-BALIA	D/C	0	-325	0	-10.8	-10.8
8		BALIA-SASARAM	S/C	0	-317	0	-6	-6.0
9		PATNA-BALIA	D/C	28	-2	0	0	0
10	220 KV	SASARAM-SAHUPURI	S/C	0	-108	0	-2.3	-2.3
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	52	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						6	-45.9	-39.8
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	84	-212	0.0	-1	-1.0
16		STERLITE-RAIGARH	S/C	0	-108	0	-1.3	-1.3
17		RANCHI-SIPAT	D/C	301	-215	1	0.0	0.7
18	220 KV	BUDHIPADAR-RAIGARH	S/C	73	-58	0	0.0	0.2
19		BUDHIPADAR-KORBA	D/C	116	-12	1	0	1.4
ER-WR						2.4	-2.3	0.1
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-665	0	-16.1	-16.1
21		TALCHER-KOLAR BIPOLE	D/C	0	-1681	0	-35.8	-35.8
22	400 KV	TALCHER-I/C		47	-440	0	-3.2	-3.2
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-19.3	-19.3
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	395	-131	3	0.0	3.3
25	220 KV	BIRPARA-SALAKATI	D/C	60	-98	0	0.0	0.4
ER-NER						4	0.0	3.7
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	4	-250	4	-2	2.3
27	765 KV	GWALIOR-AGRA	D/C	0	-1868	0	-23.3	-23.3
28	400 KV	ZERDA-KANKROLI	S/C	6	-59	5.5	0	5.5
29	400 KV	ZERDA -BHINMAL	S/C	5	-40	4.8	0	4.8
30	220 KV	BADOD-KOTA	S/C	1	-12	1.2	0	1.2
31		BADOD-MORAK	S/C	1	-35	0.9	0	0.8
32		MEHGAON-AURAIYA	S/C	1	-4	0.8	0	0.8
33		MALANPUR-AURAIYA	S/C	1	-10	0.5	0	0.0
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						17.6	-24.9	-7.9
35	HVDC	APL -MHG	D/C	0	1500	0	-31.7	-31.7
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-23.1	-23
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	1.4	0	1.4
WR-SR						1.4	-23	-21.7
TRANSNATIONAL EXCHANGE								
41		BHUTAN						32.9