



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

Report for previous day

Date of Reporting

30-Jul-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	40398	29217	29627	15211	1862	116315
Peak Shortage (MW)	3059	283	2042	21	286	5691
Energy Met (MU)	940	686	692	301	36	2655
Hydro Gen(MU)	299	107	124	68	16	613
Wind Gen(MU)	15	69	78	-----	-----	162

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	0.8	3.2	0.8	92.3	6.9
SR GRID	0.0	0.0	0.5	1.7	0.5	85.1	14.4

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	8623	875	197.9	126.4	-1.1	38	
	Haryana	7410	0	164.0	120.3	-2.1	189	
	Rajasthan	6174	184	132.3	51.4	-5.1	17	
	Delhi	4932	0	102.6	85.3	-1.1	300	
	UP	11112	1900	247.9	127.1	-1.1	234	
	Uttarakhand	1590	0	32.7	18.9	-2.0	53	
	HP	1172	0	24.1	1.1	-1.7	247	
	J&K	1581	100	30.8	19.0	-1.8	170	
	Chandigarh	799	0	7.3	6.1	1.2	529	
WR	Chhattisgarh	2660	40	59.9	24.7	0.5	441	
	Gujarat	8473	72	186.8	40.7	-6.6	692	
	MP	5283	26	104.9	25.1	-0.5	461	
	Maharashtra	11440	108	297.7	76.8	9.1	1437	
	Goa	412	2	8.2	8.6	-0.7	51	
	DD	252	1	6.0	5.5	0.5	55	
	DNH	584	33	13.7	13.6	0.1	43	
	Essar steel	424	23	9.1	9.5	-0.3	0	
	SR	Andhra Pradesh	10932	500	243.6	71.3	2.5	286
		Karnataka	6489	850	134.9	13.2	0.5	400
Kerala		2934	150	52.6	20.4	1.0	186	
Tamil Nadu		11493	542	254.8	75.4	-2.5	442	
Pondy		323	0	6.5	6.5	-0.1	40	
ER	Bihar	1979	0	40.0	39.0	1.0	140	
	DVC	2621	0	57.6	-26.5	0.6	200	
	Jharkhand	999	0	18.8	15.2	-2.2	50	
	Odisha	3494	0	66.5	12.7	-1.3	190	
	West Bengal	6533	21	117.5	34.0	-0.3	250	
	Sikkim	84	0	1.1	0.0	1.1	65	
NER	Arunachal Pradesh	104	1	1.1	1.4	-0.3	41	
	Assam	1096	207	23.0	13.5	4.8	287	
	Manipur	109	1	1.5	2.0	-0.5	21	
	Meghalaya	250	1	4.5	-0.4	0.3	68	
	Mizoram	57	1	1.0	0.9	0.1	13	
	Nagaland	101	1	1.4	1.1	-0.1	35	
	Tripura	177	44	3.1	1.2	0.2	32	

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

	NR	WR	SR	ER	NER
Schedule(MU)	143.8	-102.2	35.6	-83.5	3.5
Actual(MU)	130.3	-99.4	35.9	-76.2	7.7
O/D/U/D(MU)	-13.5	2.8	0.3	7.3	4.2

E. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3452	4643	2180	1835	230	12340
State Sector	5915	14522	4616	4114	119	29286
Total	9367	19165	6796	5949	349	41626

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(ग्रि०प्र०)/
अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								
						Date of Reporting : 30-Jul-13		
						Import=(+ve) /Export =(-ve)		
Sl 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	40	-190	0	-1.8	-1.8
2		SASARAM-FATEHPUR	D/C	0	0	0	-3.2	-3.2
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-10	-10
4	400 KV	PUSAULI-SARNATH	S/C	0	-257	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-206	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-650	0	-12.2	-12.2
7		PATNA-BALIA	D/C	0	-353	0	-12.4	-12.4
8		BIHARSHARIFF-BALIA	S/C	0	-414	0	-6	-6.0
9		PUSAULI-BALIA	D/C	176	0	3	0	3
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-177	0	-3.0	-3.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	42	0	1	0	0.6
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
ER-NR						3	-48.3	-44.9
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	114	-267	0.0	-1	-1.1
16		STERLITE-RAIGARH	S/C	0	-217	0	-6.7	-6.7
17		RANCHI-SIPAT	D/C	326	0	3	0.0	3.2
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-152	0	-2.3	-2.3
19		BUDHIPADAR-KORBA	D/C	61	-69	0	0	0.1
ER-WR						3.5	-10.3	-6.8
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-533	0	-12.9	-12.9
21		TALCHER-KOLAR BIPOLE	D/C	0	-1709	0	-38.5	-38.5
22	400 KV	TALCHER-I/C		129	-307	0	-4.5	-4.5
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-17.3	-17.3
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-357	0	-4.4	-4.4
25	220 KV	BIRPARA-SALAKATI	D/C	0	-170	0	-2.4	-2.4
ER-NER						0	-6.8	-6.8
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	0	-500	0	-8	-8.0
27	765 KV	GWALIOR-AGRA	D/C	0	-1970	0	-40.5	-40.5
28	400 KV	ZERDA-KANKROLI	S/C	0	-59	0.0	0	-0.2
29	400 KV	ZERDA -BHINMAL	S/C	0	190	0.0	-1	-0.5
30	220 KV	BADOD-KOTA	S/C	0	-53	0.0	-1	-0.5
31		BADOD-MORAK	S/C	0	-48	0.0	-1	-0.6
32		MEHGAON-AURAIYA	S/C	1	0	0.7	0	0.7
33		MALANPUR-AURAIYA	S/C	0	-5	0.2	0	0.2
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						0.9	-50.3	-49.4
35	HVDC	APL -MHG	D/C	0	1445	0	-35.3	-35.3
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-19.0	-19
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	1.2	0	1.2
WR-SR						1.2	-19	-17.8
TRANSNATIONAL EXCHANGE								
41		BHUTAN						30.4