



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

Report for previous day

Date of Reporting

22-Aug-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	35185	31637	30549	14283	1855	113509
Peak Shortage (MW)	2140	685	712	536	250	4323
Energy Met (MU)	803	707	706	270	35	2521
Hydro Gen(MU)	312	95	161	69	15	651
Wind Gen(MU)	15	66	78	-----	-----	159

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	1.1	0.6	1.1	80.2	18.8
SR GRID	0.0	0.0	0.2	0.9	0.2	76.9	22.9

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	7287	0	160.5	117.7	-0.1	296
	Haryana	5973	0	121.7	69.0	0.5	466
	Rajasthan	5735	60	123.5	51.2	-3.4	92
	Delhi	4167	0	86.1	67.7	-0.9	202
	UP	10912	1830	224.2	122.9	-3.5	276
	Uttarakhand	1413	150	30.1	12.7	0.8	151
	HP	1079	0	22.8	-0.1	0.0	87
	J&K	1435	100	28.6	15.3	-0.4	193
WR	Chandigarh	282	0	5.4	5.4	0.0	19
	Chhattisgarh	2422	131	55.3	16.9	5.8	502
	Gujarat	9289	79	199.3	53.7	0.3	823
	MP	4753	27	100.0	34.3	-2.4	281
	Maharashtra	14425	441	318.5	90.0	5.2	548
	Goa	378	2	7.8	5.2	2.1	166
	DD	255	1	5.8	5.1	0.8	92
	DNH	642	3	15.0	13.3	1.7	134
	Essar steel	264	1	5.8	6.2	-0.4	51
	SR	Andhra Pradesh	10590	0	244.6	67.1	1.9
Karnataka		7327	350	153.4	16.5	-3.2	220
Kerala		3058	150	55.7	21.4	0.4	196
Tamil Nadu		11425	212	246.5	69.3	-1.6	615
Pondy		308	0	6.2	6.4	-0.3	29
ER	Bihar	1798	500	31.9	38.5	-6.6	96
	DVC	2444	0	52.1	-19.4	-1.0	210
	Jharkhand	1014	0	16.7	14.3	-3.9	50
	Odisha	3640	0	66.8	18.4	-1.4	204
	West Bengal	6296	36	101.6	44.6	3.3	440
NER	Sikkim	81	0	1.0	1.0	0.0	14
	Arunachal Pradesh	91	2	1.2	1.3	-0.2	44
	Assam	1139	160	22.2	13.9	3.8	229
	Manipur	105	5	1.2	1.8	-0.5	25
	Meghalaya	250	2	4.4	0.2	-0.2	79
	Mizoram	55	1	1.0	1.0	0.1	10
	Nagaland	84	3	1.3	1.3	-0.4	38
Tripura	183	33	3.2	1.0	0.5	67	

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

	NR	WR	SR	ER	NER
Schedule(MU)	63.9	-53.3	30.8	-50.5	6.4
Actual(MU)	48.6	-36.3	30.4	-58.2	9.3
O/D/U/D(MU)	-15.3	17.0	-0.4	-7.7	2.9

E. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3696	9927	2090	3095	264	19072
State Sector	7885	14048	5316	6864	119	34231
Total	11581	23975	7406	9959	382	53303

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

<b>INTER-REGIONAL EXCHANGES</b>						Date of Reporting : 22-Aug-13		
						Import=(+ve) /Export =(-ve)		
Sl No	Voltage Level	Line Details	Circuit	Max Import (MW)	Max Export (MW)	Import (MU)	Export (MU)	NET (MU)
<b>Import/Export of ER (With NR)</b>								
1	765KV	GAYA-FATEHPUR	S/C	65	-230	0	-1.2	-1.2
2		SASARAM-FATEHPUR	D/C	0	0	0	-3.3	-3.3
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-2	-2
4	400 KV	PUSAULI-SARNATH	S/C	15	-75	0	-1	-1
5		PUSAULI -ALLAHABAD	D/C	0	-103	0	-2	-2
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-699	0	-11.9	-11.9
7		PATNA-BALIA	D/C	0	-161	0	-7.7	-7.7
8		BIHARSHARIFF-BALIA	S/C	0	-282	0	-5	-4.6
9		PUSAULI-BALIA	D/C	100	0	2	0	2
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-189	0	-3.0	-3.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	52	0	0	0	0.0
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
<b>ER-NR</b>						<b>2</b>	<b>-36.1</b>	<b>-34.6</b>
<b>Import/Export of ER (With WR)</b>								
15	400 KV	ROURKELA-RAIGARH	T/C	76	-185	0.6	0	0.6
16		STERLITE-RAIGARH	S/C	0	-144	0	-3.8	-3.8
17		RANCHI-SIPAT	D/C	373	0	4	0.0	3.5
18	220 KV	BUDHIPADAR-RAIGARH	S/C	45	-157	0	-1.7	-1.7
19		BUDHIPADAR-KORBA	D/C	90	-87	0	-1	-0.2
<b>ER-WR</b>						<b>4.5</b>	<b>-6.0</b>	<b>-1.5</b>
<b>Import/Export of ER (With SR)</b>								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-578	0	-9.8	-9.8
21		TALCHER-KOLAR BIPOLE	D/C	0	-2316	0	-44.8	-44.8
22	400 KV	TALCHER-I/C		227	-598	0	-2.8	-2.8
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
<b>ER-SR</b>						<b>0</b>	<b>-12.6</b>	<b>-12.6</b>
<b>Import/Export of ER (With NER)</b>								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-463	0	-6.6	-6.6
25	220 KV	BIRPARA-SALAKATI	D/C	0	-169	0	-2.6	-2.6
<b>ER-NER</b>						<b>0</b>	<b>-9.2</b>	<b>-9.2</b>
<b>Import/Export of WR (With NR)</b>								
26	HVDC	V'CHAL B/B	D/C	9	0	9	0	8.8
27	765 KV	GWALIOR-AGRA	D/C	0	-1174	0	-20.4	-20.4
28	400 KV	ZERDA-KANKROLI	S/C	5	-59	4.9	0	4.9
29	400 KV	ZERDA -BHINMAL	S/C	4	-4	4.2	0	4.2
30	220 KV	BADOD-KOTA	S/C	1	0	0.8	0	0.8
31		BADOD-MORAK	S/C	0	-22	0.2	0	0.2
32		MEHGAON-AURAIYA	S/C	1	0	0.8	0	0.8
33		MALANPUR-AURAIYA	S/C	0	0	0.0	0	0.0
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>19.8</b>	<b>-20.4</b>	<b>-0.6</b>
35	HVDC	APL -MHG	D/C	0	1024	0	-19.7	-19.7
<b>Import/Export of WR (With SR)</b>								
36	HVDC LINK	BHADRAWATI B/B	-	0	-897	0	-17.8	-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	1	0	1.3	0	1.3
<b>WR-SR</b>						<b>1.3</b>	<b>-18</b>	<b>-16.5</b>
<b>TRANSNATIONAL EXCHANGE</b>								
41		BHUTAN						<b>32.8</b>