



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

Report for previous day

Date of Reporting

1-Aug-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	40614	31484	28585	15270	1856	117809
Peak Shortage (MW)	3095	141	1496	350	260	5342
Energy Met (MU)	932	685	678	312	33	2640
Hydro Gen(MU)	302	106	138	83	17	646
Wind Gen(MU)	11	54	99	-----	-----	165

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	0.1	0.6	0.1	73.0	26.9
SR GRID	0.0	0.0	0.6	1.2	0.6	69.4	29.9

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	8647	1015	198.4	126.6	-0.6	70
	Haryana	7348	0	159.2	118.6	-4.3	235
	Rajasthan	5970	0	135.9	59.0	-4.1	141
	Delhi	4508	0	96.9	78.7	-3.9	201
	UP	11629	1900	250.9	131.7	-3.5	184
	Uttarakhand	1420	80	28.9	15.8	-0.3	165
	HP	1153	0	24.7	1.5	-1.0	40
	J&K	1594	100	31.0	18.4	-1.2	168
WR	Chandigarh	319	0	6.3	6.4	-0.1	13
	Chhattisgarh	2564	27	55.5	19.9	-1.6	260
	Gujarat	8827	49	190.9	44.5	2.8	558
	MP	5281	0	105.4	28.1	-1.8	265
	Maharashtra	13557	50	295.5	78.4	5.7	1067
	Goa	378	0	7.7	7.7	-0.4	59
	DD	250	0	5.9	5.9	0.0	52
	DNH	639	15	14.8	14.0	0.8	65
	Essar steel	426	5	9.2	9.4	-0.2	0
	SR	Andhra Pradesh	10367	500	220.2	61.6	1.6
Karnataka		6573	400	137.5	4.5	-2.1	266
Kerala		3024	0	55.6	19.3	1.5	335
Tamil Nadu		11794	566	258.5	73.0	1.5	436
Pondy		304	30	6.5	6.4	0.1	40
ER	Bihar	2031	0	41.7	39.2	2.4	305
	DVC	2468	350	55.4	-21.0	2.8	450
	Jharkhand	946	0	18.9	14.9	-1.9	275
	Odisha	3548	0	67.0	8.9	2.0	385
	West Bengal	6692	0	127.8	34.4	2.4	455
NER	Sikkim	87	0	1.3	1.0	0.2	30
	Arunachal Pradesh	80	5	1.1	1.5	-0.4	18
	Assam	1125	184	21.0	14.8	2.2	279
	Manipur	95	6	1.2	2.0	-0.8	29
	Meghalaya	252	13	4.6	0.1	0.2	98
	Mizoram	54	2	1.0	1.0	0.0	6
	Nagaland	96	1	1.4	1.2	-0.2	19
Tripura	175	23	3.2	1.3	0.2	44	

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

	NR	WR	SR	ER	NER
Schedule(MU)	143.3	-109.4	39.3	-82.3	5.1
Actual(MU)	114.9	-101.5	38.2	-58.9	5.7
O/D/U/D(MU)	-28.4	7.9	-1.1	23.4	0.6

E. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3857	4143	2680	2435	155	13270
State Sector	5830	14192	5076	5404	119	30621
Total	9687	18335	7756	7839	274	43891

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

INTER-REGIONAL EXCHANGES								
							Date of Reporting : 1-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)
Import/Export of ER (With NR)								
1	765KV	GAYA-FATEHPUR	S/C	58	-115	0	-0.8	-0.8
2		SASARAM-FATEHPUR	D/C	0	0	0	-1.9	-1.9
3	HVDC LINK	PUSAULI B/B	S/C	0	-400	0	-9	-9
4	400 KV	PUSAULI-SARNATH	S/C	0	-241	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-200	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-699	0	-12.4	-12.4
7		PATNA-BALIA	D/C	0	-313	0	-10.6	-10.6
8		BIHARSHARIFF-BALIA	S/C	0	-357	0	-4	-4.5
9		PUSAULI-BALIA	D/C	163	0	3	0	3
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-203	0	-1.2	-1.2
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	26	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						4	-40.9	-37.1
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	263	-152	2.2	0	2.2
16		STERLITE-RAIGARH	S/C	26	-130	0	-2.7	-2.7
17		RANCHI-SIPAT	D/C	451	0	6	0.0	5.9
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-146	0	-2.1	-2.1
19		BUDHIPADAR-KORBA	D/C	111	-41	0	0	0.4
ER-WR						8.5	-4.8	3.8
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-547	0	-11.5	-11.5
21		TALCHER-KOLAR BIPOLE	D/C	0	-1496	0	-27.3	-27.3
22	400 KV	TALCHER-I/C		0	-841	0	-8.4	-8.4
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-19.8	-19.8
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	68	-380	0	-3.2	-3.2
25	220 KV	BIRPARA-SALAKATI	D/C	0	-126	0	-1.7	-1.7
ER-NER						0	-4.9	-4.9
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	0	-500	0	-9	-8.7
27	765 KV	GWALIOR-AGRA	D/C	0	-2000	0	-36.8	-36.8
28	400 KV	ZERDA-KANKROLI	S/C	1	-59	0.8	0	0.8
29	400 KV	ZERDA -BHINMAL	S/C	0	-146	0.1	0	0.1
30	220 KV	BADOD-KOTA	S/C	0	-53	0.1	0	-0.2
31		BADOD-MORAK	S/C	0	-104	0.0	-1	-1.0
32		MEHGAON-AURAIYA	S/C	0	0	0.4	0	0.4
33		MALANPUR-AURAIYA	S/C	0	-8	0.3	0	0.2
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						1.7	-46.9	-45.2
35	HVDC	APL -MHG	D/C	0	1445	0	-33.5	-33.5
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-810	0	-18.9	-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	-17.7
TRANSNATIONAL EXCHANGE								
41		BHUTAN						30.6