



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

Report for previous day

Date of Reporting

1-Aug-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	43494	34978	32204	16903	1958	129537
Peak Shortage (MW)	3004	636	1070	354	345	5409
Energy Met (MU)	1024	776	754	345	39	2938
Hydro Gen(MU)	328	60	97	75	17	576
Wind Gen(MU)	4	39	116	-----	-----	159

B. Frequency Profile (%)

Region	<49.2	<49.7	49.7-49.8	49.8-49.9	>49.9	49.9-50.05	> 50.05
NEW GRID	0.00	1.31	9.15	22.58	33.06	55.82	11.12
SR GRID	0.00	1.31	9.15	22.58	33.06	55.82	11.12

C. Power Supply Position in States

Region/Region	States	Max. Demand Met during the day (MW)	Shortage during maximum Demand (MW)	Energy Met (MU)	Drawal Schedule (MU)	OD(+)/UD(-) (MU)	Max OD (MW)
NR	Punjab	9489	0	216.4	118.3	0.2	99
	Haryana	7900	0	172.2	116.3	-1.8	183
	Rajasthan	7175	0	163.4	53.5	1.6	247
	Delhi	5159	5	108.0	80.3	-0.5	341
	UP	11968	3355	268.4	127.3	5.6	577
	Uttarakhand	1502	265	32.4	18.0	2.2	315
	HP	1248	0	26.4	0.0	0.0	45
	J&K	1518	100	31.2	17.2	-0.7	213
WR	Chhattisgarh	306	0	6.1	5.7	0.4	38
	Gujarat	2688	294	61.1	15.6	0.6	219
	MP	9663	44	210.1	35.6	-0.6	408
	Maharashtra	6348	45	133.7	84.1	0.0	314
	Goa	14521	108	333.2	72.8	0.3	458
	DD	364	0	7.6	6.2	1.0	58
	DNH	249	0	5.7	5.4	0.3	91
	Essar steel	616	0	13.6	14.7	-1.1	24
SR	Andhra Pradesh	493	0	11.0	11.9	-0.8	11
	Telangana	5977	0	135.2	31.8	1.8	353
	Karnataka	5949	600	124.2	75.4	0.1	428
	Kerala	7325	280	148.6	7.7	-2.4	384
	Tamil Nadu	2967	150	55.9	27.2	2.5	234
	Pondy	12822	0	283.0	73.4	1.2	289
ER	Bihar	302	40	6.6	6.6	-0.1	33
	DVC	2533	200	51.1	47.9	0.7	130
	Jharkhand	2574	0	59.5	-19.1	-1.1	210
	Odisha	923	0	18.9	14.4	-1.1	0
	West Bengal	3904	300	71.8	25.4	1.0	360
	Sikkim	7233	0	142.8	44.9	-2.7	80
NER	Arunachal Pradesh	69	0	1.1	1.2	0.0	20
	Assam	116	1	1.6	2.0	-0.4	24
	Manipur	1168	211	25.8	17.3	4.3	228
	Meghalaya	121	2	1.6	2.3	-0.7	34
	Mizoram	275	10	4.2	1.8	-0.3	40
	Nagaland	58	12	0.8	1.1	-0.5	6
	Tripura	117	2	1.7	1.8	-0.3	23
		216	3	2.8	1.8	-0.5	50

D. Transnational Exchanges (MU) - Import(+ve)/Export(-ve)

	Bhutan	Nepal	Bangladesh
Actual(MU)	32.3	-2.1	-9.2
Max MW		-101.0	-409.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	115.8	-117.9	56.3	-56.3	2.6
Actual(MU)	126.5	-119.9	53.6	-61.1	3.5
O/D/U/D(MU)	10.7	-2.0	-2.7	-4.8	0.9

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3777	10138	2250	2650	131	18946
State Sector	6435	14280	4182	4629	110	29636
Total	10212	24418	6432	7279	241	48582

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

<b>INTER-REGIONAL EXCHANGES</b>								
						Date of Reporting : 1-Aug-14		
						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	38	-131	0	-2.4	-2.4
2		SASARAM-FATEHPUR	D/C	0	0	0	-3.3	-3.3
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-10	-10
4	400 KV	PUSAULI-SARNATH	S/C	0	-258	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-176	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-739	0	-12.7	-12.7
7		PATNA-BALIA	D/C	0	-159	0	-6.2	-6.2
8		BIHARSHARIFF-BALIA	S/C	0	-457	0	-7	-7.4
9		PUSAULI-BALIA	D/C	115	0	2	0	2
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-207	0	-3.5	-3.5
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	26	0	1	0	0.8
13		KARMANASA-SAHUPURI	S/C	1	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
<b>ER-NR</b>						<b>3</b>	<b>-45.2</b>	<b>-42.7</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	RANCHI-DHARAMJAIGARH	S/C			0.3	0.0	0.3
19		JHARSUGUDA-DHARAMJAIGARH	D/C	0	190	0	2.8	2.8
16	400 KV	JHARSUGUDA-RAIGARH	D/C	0	0	1.0	0	1.0
17		STERLITE-RAIGARH	D/C	0	0	2	0.0	2.0
18		RANCHI-SIPAT	D/C	0	0	3	0.0	3.0
20	220 KV	BUDHIPADAR-RAIGARH	S/C	404	-94	4	0.0	3.9
21		BUDHIPADAR-KORBA	D/C	0	0	0	-1	-1.5
<b>ER-WR</b>						<b>10.2</b>	<b>1.3</b>	<b>11.5</b>
<b>Import/Export of ER (With SR)</b>								
22	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	96	-96	0.56	-0.4	0.1
23		TALCHER-KOLAR BIPOLE	D/C	102	-76	0.57	-0.3	0.3
24	400 KV	TALCHER-I/C		0	0	0	0.0	0.0
25	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0.00	0.00
<b>ER-SR</b>						<b>1</b>	<b>-0.4</b>	<b>0.1</b>
<b>Import/Export of ER (With NER)</b>								
26	400 KV	BINAGURI-BONGAIGAON	D/C	0	-1979	0	-43.2	-43.2
27	220 KV	BIRPARA-SALAKATI	D/C	0	0	1	-0.3	0.3
<b>ER-NER</b>						<b>1</b>	<b>-43.5</b>	<b>-43.0</b>
<b>Import/Export of WR (With NR)</b>								
28	HVDC	V'CHAL B/B	D/C	200	-250	1.59	-1.93	-0.3
29	765 KV	GWALIOR-AGRA	D/C	0	-2292	0	-35.5	-35.5
30	400 KV	ZERDA-KANKROLI	S/C	228	-59	2.8	0	2.8
31	400 KV	ZERDA -BHINMAL	S/C	246	-9	2.5	0	2.5
32	400 KV	V'CHAL -RIHAND	S/C	10	-160	0.0	-2	-1.6
33	220 KV	BADOD-KOTA	S/C	80	0	1.2	0	1.2
34		BADOD-MORAK	S/C	43	-13	0.3	0	0.2
35		MEHGAON-AURAIYA	S/C	65	0	1.1	0	1.1
36		MALANPUR-AURAIYA	S/C	38	-4	0.4	0	0.4
37	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>9.9</b>	<b>-39.1</b>	<b>-29.2</b>
38	HVDC	APL -MHG	D/C	0	-2016	0	-44.9	-44.9
<b>Import/Export of WR (With SR)</b>								
39	HVDC	BHADRAWATI B/B	-	0	-1000	0	-24.0	-24.0
40	LINK	BARSUR-L.SILERU	-	0	0	0	0	0.0
41	765 KV	SOLAPUR-RAICHUR	D/C	396	-493			-2.8
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	-91	0	-2	-2
43		PONDA-AMBEWADI	S/C	0	0	0	0	0.0
44		XELDEM-AMBEWADI	S/C	89	0	1.8	0.0	1.8
<b>WR-SR</b>								<b>-26.9</b>
<b>TRANSNATIONAL EXCHANGE</b>								
45		BHUTAN						<b>32.3</b>
46		NEPAL						<b>-2.1</b>
47		BANGLADESH						<b>-9.2</b>