



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

Report for previous day

Date of Reporting

30-Jul-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	42588	34359	31200	16312	1871	126330
Peak Shortage (MW)	1845	430	880	200	357	3712
Energy Met (MU)	975	773	740	345	38	2870
Hydro Gen(MU)	320	46	73	63	16	518
Wind Gen(MU)	9	75	126	-----	-----	210

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	0.17	4.72	12.50	17.40	56.86	25.74
SR GRID	0.00	0.17	4.72	12.50	17.40	56.86	25.74

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	9144	0	204.6	110.5	1.0	153
	Haryana	7579	0	164.3	106.9	-1.4	170
	Rajasthan	6652	0	148.4	43.4	0.5	242
	Delhi	4501	0	95.9	73.0	-2.1	228
	UP	11836	1670	270.4	133.9	2.4	640
	Uttarakhand	1598	75	34.5	16.2	0.9	144
	HP	1176	0	25.1	-0.4	0.9	114
	J&K	1624	100	26.8	17.7	-1.4	566
WR	Chhattisgarh	2796	130	63	16	0	282
	Gujarat	9555	23	216	27	0	248
	MP	6211	0	128	79	-2	147
	Maharashtra	14969	52	329	72	-3	311
	Goa	366	0	8	6	1	56
	DD	241	0	5	5	0	70
	DNH	644	0	13	14	-1	22
	Essar steel	366	0	10.6	11.0	-0.4	11
SR	Andhra Pradesh	5522	0	124.5	29.8	3.3	397
	Telangana	5580	300	119.5	66.5	3.2	633
	Karnataka	7849	400	155.2	18.2	1.3	433
	Kerala	3016	150	56.5	23.5	2.3	253
	Tamil Nadu	12564	0	278.4	70.9	2.1	356
	Pondy	297	30	6.3	6.2	0.1	33
ER	Bihar	2899	200	53.3	49.9	0.9	270
	DVC	2540	0	60.0	-15.5	-0.2	330
	Jharkhand	910	0	20.4	14.5	-0.1	120
	Odisha	3710	0	71.7	23.5	0.4	380
	West Bengal	6850	0	138.1	41.5	-1.3	290
	Sikkim	61	0	1.1	1.1	-0.1	25
NER	Arunachal Pradesh	110	5	1.6	1.5	0.2	27
	Assam	1187	142	24.9	16.4	3.5	221
	Manipur	122	3	1.6	2.2	-0.6	34
	Meghalaya	245	17	4.0	0.9	-0.3	54
	Mizoram	75	3	1.1	1.1	-0.2	20
	Nagaland	101	6	1.6	1.7	-0.4	24
	Tripura	202	10	2.8	1.7	-0.5	39

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	32.4	-2.1	-9.4
Max MW		-121.0	-408.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	102.9	-112.9	54.9	-46.6	1.7
Actual(MU)	103.9	-126.4	63.0	-42.9	3.4
O/D/U/D(MU)	1.0	-13.5	8.1	3.7	1.7

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3646	9774	2460	2650	266	18796
State Sector	5595	13650	4172	4629	110	28156
Total	9241	23424	6632	7279	376	46952

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 : 30-Jul-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	47	0	1	0.0	0.9
2		SASARAM-FATEHPUR	D/C	0	0	0	-0.5	-0.5
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-10	-10
4	400 KV	PUSAULI-SARNATH	S/C	0	-248	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-137	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-470	0	-8.6	-8.6
7		PATNA-BALIA	D/C	0	-132	0	-4.5	-4.5
8		BIHARSHARIFF-BALIA	S/C	0	-357	0	-5	-5.4
9		PUSAULI-BALIA	D/C	109	0	2	0	2
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-182	0	-3.8	-3.8
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	0	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>4</b>	<b>-32.4</b>	<b>-28.9</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					
16	400 KV	JHARSUGUDA-RAIGARH	D/C	541	0	10.6	0	10.6
17		STERLITE-RAIGARH	D/C	0	0	0	-0.2	-0.2
18		RANCHI-SIPAT	D/C	253	0	4	0.0	4.1
20	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-129	0	-1.3	-1.3
21		BUDHIPADAR-KORBA	D/C	42	-83	0	-1	-0.6
<b>ER-WR</b>						<b>15.0</b>	<b>-2.1</b>	<b>12.9</b>
<b>Import/Export of ER (With SR)</b>								
22	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-743	0	-17.6	-17.6
23	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	-2361	0	-48.5	-48.5
24		TALCHER-I/C		0	-919	0	-14.8	-14.8
25	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0.00	0.00
<b>ER-SR</b>						<b>0</b>	<b>-32.4</b>	<b>-32.4</b>
<b>Import/Export of ER (With NER)</b>								
26	400 KV	BINAGURI-BONGAIGAON	D/C	108	-253	1	0.0	1.0
27	220 KV	BIRPARA-SALAKATI	D/C	0	-137	0	-1.7	-1.7
<b>ER-NER</b>						<b>1</b>	<b>-1.7</b>	<b>-0.7</b>
<b>Import/Export of WR (With NR)</b>								
28	HVDC	V'CHAL B/B	D/C	300	-100	1.40	-0.70	0.7
29	765 KV	GWALIOR-AGRA	D/C	0	-1624	0	-31.5	-31.5
30	400 KV	ZERDA-KANKROLI	S/C	295	-59	3.9	0	3.9
31	400 KV	ZERDA -BHINMAL	S/C	239	0	3.1	0	3.1
32	400 KV	V'CHAL -RIHAND	S/C	0	-132	0.0	-3	-2.8
33	220 KV	BADOD-KOTA	S/C	96	0	1.4	0	1.4
34		BADOD-MORAK	S/C	58	-11	0.5	0	0.5
35		MEHGAON-AURAIYA	S/C	76	0	1.0	0	1.0
36		MALANPUR-AURAIYA	S/C	42	0	0.4	0	0.4
37	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>11.7</b>	<b>-35.0</b>	<b>-23.3</b>
38	HVDC	APL -MHG	D/C	0	-2017	0	-48.4	-48.4
<b>Import/Export of WR (With SR)</b>								
39	HVDC	BHADRAWATI B/B	-	0	-1000	0	-23.7	-23.7
40	LINK	BARSUR-L.SILERU	-	0	0	0	0	0.0
41	765 KV	SOLAPUR-RAICHUR	D/C	195	-545			-7.0
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	-103	0	-2	-2
43		PONDA-AMBEWADI	S/C	0	0	0	0	0.0
44		XELDEM-AMBEWADI	S/C	75	0	1.4	0.0	1.4
<b>WR-SR</b>								<b>-31.3</b>
<b>TRANSNATIONAL EXCHANGE</b>								
45		BHUTAN						<b>32.4</b>
46		NEPAL						<b>-2.1</b>
47		BANGLADESH						<b>-9.4</b>