



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

Report for previous day

Date of Reporting

2-Sep-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	42842	36048	30590	14623	1942	126045
Peak Shortage (MW)	1885	200	670	1166	350	4271
Energy Met (MU)	949	783	706	309	38	2785
Hydro Gen(MU)	265	40	147	78	21	552
Wind Gen(MU)	5	41	84	-----	-----	130

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	0.03	1.40	3.82	5.25	49.28	45.46
SR GRID	0.00	0.03	1.40	3.82	5.25	49.28	45.46

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	8403	0	182.8	108.9	-0.7	102
	Haryana	7370	0	149.0	86.0	-1.2	379
	Rajasthan	7626	0	169.9	61.0	-2.3	295
	Delhi	4447	0	93.6	71.3	-0.3	316
	UP	11450	2190	259.7	128.6	-2.5	419
	Uttarakhand	1693	70	33.5	14.9	-0.8	157
	HP	1240	0	24.6	3.1	-0.6	44
	J&K	1658	100	30.3	14.4	1.8	348
WR	Chhattisgarh	272	0	5.6	5.5	0.1	25
	Gujarat	3183	42	74.4	15.7	0.1	60
	MP	9684	0	210.7	88.8	-2.8	586
	Maharashtra	6944	0	145.4	77.4	1.8	383
	Goa	13607	103	319.6	101.8	0.5	324
	DD	361	0	7.0	11.9	-5.2	13
	DNH	256	0	5.6	5.7	-0.1	48
	Essar steel	617	0	14.3	16.6	-2.3	25
SR	Andhra Pradesh	289	0	6.1	6.1	0.0	11
	Telangana	5705	0	124.8	22.3	-1.2	455
	Karnataka	5284	250	123.0	48.8	4.7	475
	Kerala	6595	250	129.7	3.3	-0.2	321
	Tamil Nadu	3087	150	55.2	31.0	2.4	266
	Pondy	12866	0	266.6	65.4	2.9	394
ER	Bihar	326	20	6.4	6.2	0.2	64
	DVC	2235	300	42.5	44.3	-3.1	180
	Jharkhand	2341	150	54.8	-9.9	3.8	250
	Odisha	882	100	17.6	11.4	1.2	160
	West Bengal	3571	250	68.8	12.8	3.6	420
	Sikkim	6719	68	124.0	42.9	-0.9	290
NER	Assam	92	0	1.2	1.1	0.1	24
	Arunachal Pradesh	115	1	1.6	1.8	-0.2	30
	Manipur	1177	201	23.8	13.3	3.5	224
	Meghalaya	123	1	1.6	2.1	-0.5	59
	Mizoram	257	3	4.2	-0.3	0.0	41
	Nagaland	76	1	1.1	1.1	0.0	18
	Tripura	96	9	1.8	1.3	-0.1	28
		218	4	3.4	0.9	0.3	49

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	33.0	-2.2	-9.5
Max MW		-101.0	-413.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	127.3	-107.5	26.0	-45.7	1.7
Actual(MU)	124.7	-122.2	32.7	-40.5	4.2
O/D/U/D(MU)	-2.6	-14.7	6.7	5.2	2.5

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3332	8534	2750	4445	290	19351
State Sector	6040	15518	4620	6169	110	32457
Total	9372	24052	7370	10614	399	51808

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 : 2-Sep-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	107	-162	0.0	-0.2	-0.2
2		SASARAM-FATEHPUR	D/C	0	0	0.0	-1.4	-1.4
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-9.0	-9.0
4	400 KV	PUSAULI-SARNATH	S/C	0	-255	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	-186	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-648	0.0	-10.8	-10.8
7		PATNA-BALIA	D/C	0	-259	0.0	-7.0	-7.0
8		BIHARSHARIFF-BALIA	S/C	0	-445	0.0	-6.0	-6.0
9	220 KV	PUSAULI-BALIA	D/C	0	-29	1.9	0.0	1.9
10	132 KV	PUSAULI-SAHUPURI	S/C	0	-179	0.0	-3.3	-3.3
11		SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	26	0	0.8	0.0	0.8
13		KARMANASA-SAHUPURI	S/C	1	0	0.0	0.0	0.0
14		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
<b>ER-NR</b>						<b>2.7</b>	<b>-37.7</b>	<b>-34.9</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH	S/C	-106	61	0.0	0.7	0.7
16		RANCHI-DHARAMJAIGARH	D/C	0	263	0.0	2.9	2.9
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	2.0	0.0	2.0
18		JHARSUGUDA-RAIGARH	D/C	47	-203	3.8	0.0	3.8
19		STERLITE-RAIGARH	D/C	156	-230	2	-4	-1.6
20		RANCHI-SIPAT	D/C	184	0	0.0	-1.1	-1.1
21	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-152	0.0	-1.8	-1.8
22		BUDHIPADAR-KORBA	D/C	86	-47	0.5	-0.1	0.4
<b>ER-WR</b>						<b>8.3</b>	<b>-3.1</b>	<b>5.3</b>
<b>Import/Export of ER (With SR)</b>								
23	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-547	0.0	-11.3	-11.3
23		TALCHER-KOLAR BIPOLE	D/C	0	-1974	0.0	-30.2	-30.2
24	400 KV	TALCHER-I/C		724	-317	6.54	0	6.54
25	220 KV	BALMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
<b>ER-SR</b>						<b>6.5</b>	<b>-11.3</b>	<b>-4.7</b>
<b>Import/Export of ER (With NER)</b>								
26	400 KV	BINAGURI-BONGAIGAON	D/C	115	-246	0.0	-1.3	-1.3
27	220 KV	BIRPARA-SALAKATI	D/C	0	-138	0.0	-2.1	-2.1
<b>ER-NER</b>						<b>0.0</b>	<b>-3.5</b>	<b>-3.5</b>
<b>Import/Export of WR (With NR)</b>								
28	HVDC	V'CHAL B/B	D/C	0	-350	0.0	-5.0	-5.0
29	765 KV	GWALIOR-AGRA	D/C	57	-2412	0.0	-46.3	-46.3
30	400 KV	ZERDA-KANKROLI	S/C	317	-59	4.3	0.0	4.3
31	400 KV	ZERDA -BHINMAL	S/C	369	-66	2.3	0.0	2.3
32	400 KV	V'CHAL -RIHAND	S/C	0	-457	0	-10.83	-10.83
33	220 KV	BADOD-KOTA	S/C	51	0	0.3	0.0	0.3
34		BADOD-MORAK	S/C	62	0	0.7	0.0	0.7
35		MEHGAON-AURAIYA	S/C	86	0	1.5	0.0	1.5
36		MALANPUR-AURAIYA	S/C	48	0	0.8	0.0	0.8
37	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>9.9</b>	<b>-62.1</b>	<b>-52.2</b>
38	HVDC	APL -MHG	D/C	0	1500	0.0	-36.4	-36.4
<b>Import/Export of WR (With SR)</b>								
39	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.5	-23.5
40		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
41	765 KV	SOLAPUR-RAICHUR	D/C	413	-645	0.0	-4.5	-4.5
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	-102	0.0	-1.8	-1.8
43		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
44		XELDEM-AMBEWADI	S/C	81	0	1.5	0.0	1.5
<b>WR-SR</b>						<b>1.5</b>	<b>-29.8</b>	<b>-28.3</b>
<b>TRANSNATIONAL EXCHANGE</b>								
45		BHUTAN						<b>33.0</b>
46		NEPAL						<b>-2.2</b>
47		BANGLADESH						<b>-9.5</b>