



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

Report for previous day

Date of Reporting

11-Feb-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	37441	38749	34607	15492	2069	128358
Peak Shortage (MW)	1803	258	1372	0	173	3606
Energy Met (MU)	802	915	804	318	37	2875
Hydro Gen(MU)	97	46	75	17	6	241
Wind Gen(MU)	10	42	22	-----	-----	74

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	0.00	2.28	17.56	19.84	57.99	22.18
SR GRID	0.00	0.00	2.28	17.56	19.84	57.99	22.18

C. Power Supply Position in States

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	4928	0	93.3	43.1	0.9	181
	Haryana	6128	0	114.2	48.9	0.7	290
	Rajasthan	9535	0	205.8	63.0	3.1	384
	Delhi	3461	0	57.1	43.6	-0.1	186
	UP	9931	2395	224.5	87.6	2.8	582
	Uttarakhand	1946	15	35.8	22.3	4.6	316
	HP	1339	0	24.9	20.4	0.1	85
	J&K	1957	345	42.3	35.9	2.0	280
WR	Chandigarh	211	0	3.7	3.7	0.3	18
	Chhattisgarh	3272	96	73.8	22.4	-0.1	193
	Gujarat	11762	8	259.6	46.1	-2.7	218
	MP	8559	0	163.8	93.0	-3.1	363
	Maharashtra	17929	568	380.3	126.3	0.9	337
	Goa	416	0	8.3	7.4	0.5	66
	DD	277	0	6.1	6.1	0.1	20
	DNH	676	0	15.7	15.8	0.1	24
SR	Essar steel	332	0	6.9	6.8	0.1	56
	Andhra Pradesh	6235	0	145.4	31.4	3.9	427
	Telangana	6043	135	135.9	74.6	4.1	500
	Karnataka	8681	400	189.7	30.8	2.4	982
	Kerala	3300	175	63.6	44.2	1.8	217
ER	Tamil Nadu	12630	0	263.6	104.4	-2.9	534
	Pondy	307	0	5.9	5.9	-0.1	36
	Bihar	2727	0	51.9	49.9	0.7	340
	DVC	2426	0	56.1	-16.0	0.0	110
	Jharkhand	1053	0	22.5	9.6	-0.6	100
NER	Odisha	3403	0	64.6	21.0	2.3	390
	West Bengal	6816	0	121.4	19.4	2.6	210
	Sikkim	103	0	1.8	1.2	0.6	45
	Arunachal Pradesh	108	2	2.1	1.4	0.7	41
	Assam	1175	91	20.8	14.1	1.4	156
NER	Manipur	129	4	1.8	2.3	-0.4	49
	Meghalaya	342	0	6.6	5.4	0.0	38
	Mizoram	62	4	0.4	1.0	-0.6	25
	Nagaland	116	2	2.4	1.6	0.7	33
	Tripura	198	5	2.7	0.4	0.1	41

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	1.9	-3.9	-10.4
Max MW		-192.6	-459.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	111.6	-105.6	47.4	-64.1	9.7	-0.9
Actual(MU)	113.3	-117.1	51.1	-56.8	11.4	1.9
O/D/U/D(MU)	1.7	-11.5	3.7	7.3	1.7	2.9

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3965	10482	1210	2730	195	18582
State Sector	7035	12417	3052	5059	110	27673
Total	11000	22899	4262	7789	305	46255

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(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

महाप्रबंधक (रा० भा० प्रे० के०)

<b>INTER-REGIONAL EXCHANGES</b>								
								Date of Reporting : 11-Feb-15
						Import=(+ve) /Export =(-ve)		
SI 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	0	-427	0.0	-6.0	-6.0
		GAYA-BALIA	S/C					
2		SASARAM-FATEHPUR	S/C	0	0	0.0	0.0	0.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-1.0	-1.0
4	400 KV	PUSAULI-SARNATH	S/C	0	0	0.0	-6.0	-6.0
5		PUSAULI -ALLAHABAD	D/C	0	-213	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-148	0.0	0.0	0.0
7		PATNA-BALIA	Q/C	226	-57	1.0	0.0	1.0
8		BIHARSHARIFF-BALIA	D/C	0	-341	0.0	-12.0	-12.0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-201	0.0	-3.0	-3.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	55	0	1.0	0.0	1.0
13		KARMANASA-SAHUPURI	S/C	0	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>2.0</b>	<b>-28.0</b>	<b>-26.0</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-264	22	-2.3	-2.0	-2.3
16		NEW RANCHI-DHARAMJAIGARH	S/C	-222	330	-1.8	-2.0	-1.8
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	0.0	-2.0	-2.0
18		JHARSUGUDA-RAIGARH	S/C	1	-144	0.0	-1.0	-1.0
19		IBEUL-RAIGARH	S/C	1	-144	0.0	-1.0	-1.0
20		STERLITE-RAIGARH	D/C	0	0	0.0	-5.9	-5.9
21		RANCHI-SIPAT	D/C	1	0	0.0	-0.1	-0.1
22	220 KV	BUDHIPADAR-RAIGARH	S/C	112	-192	0.0	0.0	0.0
23		BUDHIPADAR-KORBA	D/C	0	-193	0.0	-3.0	-3.0
<b>ER-WR</b>						<b>-4.1</b>	<b>-17.0</b>	<b>-17.2</b>
<b>Import/Export of ER (With SR)</b>								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-935	0	-15.0	-15.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-2457	0	-46.0	-46.0
26	400 KV	TALCHER-I/C		0	0	0	0	0
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
<b>ER-SR</b>						<b>0.0</b>	<b>-61.0</b>	<b>-61.0</b>
<b>Import/Export of ER (With NER)</b>								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	0	0	0	0	0
28	220 KV	BIRPARA-SALAKATI	D/C	0	-424	0	-11	-11
<b>ER-NER</b>						<b>0.0</b>	<b>-11.0</b>	<b>-11.0</b>
<b>Import/Export of WR (With NR)</b>								
29	HVDC	V'CHAL B/B	D/C	250	-400	0.920	-3.198	-2.3
30	765 KV	GWALIOR-AGRA	D/C	0	-2130	0.0	-41.4	-41.4
31	400 KV	ZERDA-KANKROLI	S/C	308	0	3.7	0.0	3.7
32	400 KV	ZERDA -BHINMAL	S/C	258	-108	1.5	0.0	1.5
33	400 KV	V'CHAL -RIHAND	S/C	0	-506	0.0	-11.5	-11.5
34	220 KV	BADOD-KOTA	S/C	85	0	1.7	0.0	1.7
35		BADOD-MORAK	S/C	75	0	1.4	0.0	1.4
36		MEHGAON-AURAIYA	S/C	65	0	1.1	0.0	1.1
37		MALANPUR-AURAIYA	S/C	23	0	0.3	0.0	0.3
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>9.7</b>	<b>-52.9</b>	<b>-45.6</b>
39	HVDC	APL -MHG	D/C	0	-2317	0.0	-55.6	-55.6
<b>Import/Export of WR (With SR)</b>								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.890	-23.9
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	0	-916	0.0	-12.3	-12.3
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-171	0.0	-3.3	-3.3
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	100	0	2.0	0.0	2.0
<b>WR-SR</b>						<b>2.0</b>	<b>-15.6</b>	<b>-37.4</b>
<b>TRANSNATIONAL EXCHANGE</b>								
46		BHUTAN						1.9
47		NEPAL						-10.4
48		BANGLADESH						-3.9