

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

Report for previous day

Date of Reporting

2-Feb-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	36413	35894	31149	14936	2062	120454
Peak Shortage (MW)	1519	208	300	100	118	2245
Energy Met (MU)	794	866	753	301	36	2750
Hydro Gen(MU)	116	39	56	17	5	232
Wind Gen(MU)	3	8	17	-----	-----	28

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	0.00	3.30	3.30	54.39	42.31
SR GRID	0.00	0.00	0.00	3.30	3.30	54.39	42.31

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	4680	0	92.1	42.8	0.6	130
	Haryana	5979	0	113.5	47.7	-1.4	345
	Rajasthan	10067	0	200.4	70.2	2.0	277
	Delhi	3693	5	54.8	42.6	-2.1	165
	UP	10353	1850	227.1	93.9	-0.8	293
	Uttarakhand	1878	0	36.0	25.0	4.0	277
	HP	1285	0	24.3	20.4	0.5	134
	J&K	1956	345	42.8	37.9	0.9	177
WR	Chhattisgarh	203	0	3.4	3.5	0.3	8
	Chhattisgarh	3143	96	71.6	23.9	-1.3	138
	Gujarat	11571	0	245.4	52.2	1.1	571
	MP	8217	0	156.8	87.8	-1.1	287
	Maharashtra	17644	187	359.4	103.2	4.9	592
	Goa	331	0	7.0	6.6	-0.1	66
	DD	244	0	5.6	5.9	-0.3	32
	DNH	614	0	14.8	15.1	-0.2	75
SR	Essar steel	297	0	5.0	7.1	-2.1	76
	Andhra Pradesh	6274	0	138.1	21.6	1.8	386
	Telangana	5928	300	127.4	76.0	4.7	382
	Karnataka	8600	400	178.3	34.0	3.8	675
	Kerala	3146	0	56.9	44.2	2.3	304
	Tamil Nadu	11376	737	246.5	97.9	-0.4	387
	Pondy	272	0	5.5	5.5	0.0	24
ER	Bihar	2845	0	56.7	54.1	-2.2	160
	DVC	2430	0	55.7	-11.5	1.2	250
	Jharkhand	1023	0	21.9	10.2	-0.9	70
	Odisha	3354	0	65.0	19.8	2.7	310
	West Bengal	5863	0	100.7	14.1	0.8	270
	Sikkim	74	0	1.3	1.1	0.2	25
NER	Arunachal Pradesh	112	3	1.8	1.3	0.4	38
	Assam	1152	58	20.4	13.8	1.4	145
	Manipur	132	3	2.1	2.2	-0.1	38
	Meghalaya	318	2	5.1	5.2	-0.9	55
	Mizoram	81	1	1.3	1.0	0.3	31
	Nagaland	118	2	2.4	1.5	0.8	33
	Tripura	195	1	2.6	0.5	-0.1	40

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.0	-3.4	-10.5
Max MW		-178.4	-473.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	123.5	-126.6	45.2	-55.8	9.7
Actual(MU)	116.7	-120.0	49.6	-57.7	11.4
O/D/U/D(MU)	-6.8	6.6	4.4	-1.9	1.7

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3731	8912	1250	2070	84	16047
State Sector	6855	12349	1542	5299	110	26155
Total	10586	21261	2792	7369	193	42202

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारंपरिक)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(ग्रि०प्र०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसीको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

<b>INTER-REGIONAL EXCHANGES</b>						Date of Reporting : 2-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	-423	0.0	-4.8	-4.8
		GAYA-BALIA	S/C					
2		SASARAM-FATEHPUR	S/C	0	0	0.8	0.0	0.8
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-0.3	-0.3
4	400 KV	PUSAULI-SARNATH	S/C	0	0	0.0	-8.7	-8.7
5		PUSAULI -ALLAHABAD	D/C	43	-233	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-172	0.0	0.0	0.0
7		PATNA-BALIA	Q/C	203	-177	0.1	0.0	0.1
8		BIHARSHARIFF-BALIA	D/C	0	-353	0.0	-12.4	-12.4
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-169	0.0	-2.9	-2.9
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	55	0	0.9	0.0	0.9
13		KARMANASA-SAHUPURI	S/C	0	-1	0.0	0.0	0.0
14		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
<b>ER-NR</b>						<b>1.8</b>	<b>-29.0</b>	<b>-27.2</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-52	61	0.0	0.5	0.5
16		NEW RANCHI-DHARAMJAIGARH	S/C	-86	227	0.0	-1.4	-1.4
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	0.4	0.0	0.4
18		JHARSUGUDA-RAIGARH	S/C	60	-5	0.0	0.0	0.0
19		IBEUL-RAIGARH	S/C	60	-5	0.0	0.0	0.0
20		STERLITE-RAIGARH	D/C	44	-2	0.1	0.0	0.1
21		RANCHI-SIPAT	D/C	1	0	0.0	-2.5	-2.5
22	220 KV	BUDHIPADAR-RAIGARH	S/C	174	-73	1.4	0.0	1.4
23		BUDHIPADAR-KORBA	D/C	0	-183	0.0	-3.2	-3.2
<b>ER-WR</b>						<b>1.9</b>	<b>-6.6</b>	<b>-4.7</b>
<b>Import/Export of ER (With SR)</b>								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-719	0	-17.5	-17.5
25		TALCHER-KOLAR BIPOLE	D/C	0	-2173	0	-46.6	-46.6
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>-64.1</b>	<b>-64.1</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	-311	0	-11	-11
<b>ER-NER</b>						<b>0.0</b>	<b>-11.1</b>	<b>-11.1</b>
<b>Import/Export of WR (With NR)</b>								
29	HVDC	V'CHAL B/B	D/C	500	0	9.3	0.0	9.3
30	765 KV	GWALIOR-AGRA	D/C	0	-2256	0.0	-45.3	-45.3
31	400 KV	ZERDA-KANKROLI	S/C	300	-39	2.6	0.0	2.6
32	400 KV	ZERDA -BHINMAL	S/C	194	-150	0.3	0.0	0.3
33	400 KV	V'CHAL -RIHAND	S/C	0	-522	0.0	-10.6	-10.6
34	220 KV	BADOD-KOTA	S/C	75	0	1.3	0.0	1.3
35		BADOD-MORAK	S/C	32	-56	0.2	-0.4	-0.2
36		MEHGAON-AURAIYA	S/C	66	0	1.2	0.0	1.2
37		MALANPUR-AURAIYA	S/C	38	0	0.6	0.0	0.6
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>15.5</b>	<b>-56.3</b>	<b>-40.8</b>
39	HVDC	APL -MHG	D/C	0	-2300	0.0	-53.8	-53.8
<b>Import/Export of WR (With SR)</b>								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.8	-23.8
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	339	-610	0.0	-8.3	-8.3
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-160	0.0	-3.1	-3.1
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	107	0	2.1	0.0	2.1
<b>WR-SR</b>						<b>2.1</b>	<b>-35.2</b>	<b>-33.1</b>
<b>TRANSNATIONAL EXCHANGE</b>								
46		BHUTAN						2.0
47		NEPAL						-3.4
48		BANGLADESH						-10.5