

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

Report for previous day

Date of Reporting

14-Nov-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	36806	42746	30288	15951	1972	127763
Peak Shortage (MW)	1356	159	2045	300	209	4069
Energy Met (MU)	780	1009	680	316	36	2820
Hydro Gen(MU)	112	37	73	26	8	257
Wind Gen(MU)	10	34	24	-----	-----	67

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	0.10	1.50	10.80	12.40	52.60	35.00
SR GRID	0.00	0.10	1.50	10.80	12.40	52.60	35.00

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	4994	0	94.3	51.8	0.8	178
	Haryana	5705	0	103.1	48.7	-1.9	154
	Rajasthan	9644	0	203.5	68.0	1.1	428
	Delhi	3113	0	57.6	39.4	-2.0	171
	UP	9125	2820	222.3	91.6	-1.2	324
	Uttarakhand	1663	80	32.1	22.9	0.9	165
	HP	1322	0	24.4	17.6	0.5	109
	J&K	1960	0	39.2	28.5	3.1	491
WR	Chhattisgarh	183	0	3.3	3.3	0.0	18
	Gujarat	3003	18	64.4	11.0	0.9	341
	MP	12964	0	293.1	62.9	-0.2	467
	Maharashtra	9156	0	202.8	128.1	-1.0	978
	Goa	19154	527	409.9	121.2	-0.8	481
	DD	412	0	8.1	7.8	-0.1	59
	DNH	270	0	6.1	6.1	0.0	18
	Essar steel	623	0	15.7	14.1	1.6	23
SR	Andhra Pradesh	430	0	8.6	9.0	-0.4	92
	Telangana	5544	300	120.4	29.8	1.3	348
	Karnataka	5321	200	117.3	65.4	2.1	200
	Kerala	7391	300	152.6	18.5	1.1	379
	Tamil Nadu	3114	450	59.0	32.4	2.2	289
	Pondy	10422	795	225.4	76.0	0.6	337
ER	Bihar	289	0	5.7	5.6	0.0	37
	DVC	2611	200	49.9	48.3	0.2	120
	Jharkhand	2570	80	57.7	-14.6	1.5	180
	Odisha	984	0	22.4	12.7	-0.2	60
	West Bengal	3510	0	68.4	24.0	4.1	430
	Sikkim	6581	0	116.5	20.7	2.0	240
NER	Arunachal Pradesh	93	0	1.4	1.3	0.1	28
	Assam	107	1	1.8	1.5	0.3	40
	Manipur	1191	64	21.3	14.2	2.1	202
	Meghalaya	138	1	2.3	2.2	0.1	48
	Mizoram	285	5	4.4	4.1	-0.7	31
	Nagaland	74	1	1.2	1.1	0.1	24
	Tripura	107	3	2.1	1.3	0.3	36

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	9.7	-2.5	-6.7
Max MW		-160.8	-461.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	105.6	-91.6	33.9	-53.7	6.0
Actual(MU)	113.3	-101.7	38.4	-59.1	7.6
O/D/U/D(MU)	7.7	-10.1	4.5	-5.4	1.6

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3285	8624	2390	3175	115	17589
State Sector	6700	9330	4022	5821	110	25983
Total	9985	17954	6412	8996	225	43572

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 : 14-Nov-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	0	-428	0.0	-6.2	-6.2
2		SASARAM-FATEHPUR	D/C	0	0	0.0	-2.7	-2.7
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-2.6	-2.6
4	400 KV	PUSAULI-SARNATH	S/C	40	-116	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	-121	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	88	-410	0.0	-5.0	-5.0
7		PATNA-BALIA	D/C	0	-493	0.0	-19.5	-19.5
8		BIHARSHARIFF-BALIA	S/C	100	-392	0.0	-3.1	-3.1
9	220 KV	PUSAULI-BALIA	D/C	162	-19	2.0	0.0	2.0
10	132 KV	PUSAULI-SAHUPURI	S/C	0	-148	0.0	-2.4	-2.4
11		SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	25	0	0.9	0.0	0.9
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>2.9</b>	<b>-41.6</b>	<b>-38.7</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH	S/C	-146	25	-0.4	0.3	-0.1
16		RANCHI-DHARAMJAIGARH	D/C	-55	142	0.0	1.3	1.3
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	0.0	0.0	0.0
18		JHARSUGUDA-RAIGARH	D/C	170	-56	0.8	0.0	0.8
19		STERLITE-RAIGARH	D/C	118	-322	0	-5	-4.1
20		RANCHI-SIPAT	D/C	119	-115	0.0	-0.2	-0.2
21	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-209	0.0	-3.3	-3.3
22		BUDHIPADAR-KORBA	D/C	11	-76	0.0	-0.9	-0.9
<b>ER-WR</b>						<b>0.7</b>	<b>-7.3</b>	<b>-6.4</b>
<b>Import/Export of ER (With SR)</b>								
23	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	0	0.0	0.0	0.0
23		TALCHER-KOLAR BIPOLE	D/C	0	-2173	0.0	-48.1	-48.1
24	400 KV	TALCHER-I/C		104	-390	0	-3.82	-3.82
25	220 KV	BALMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
<b>ER-SR</b>						<b>0.0</b>	<b>-3.8</b>	<b>-3.8</b>
<b>Import/Export of ER (With NER)</b>								
26	400 KV	BINAGURI-BONGAIGAON	D/C	0	-309	0.0	-6.5	-6.5
27	220 KV	BIRPARA-SALAKATI	D/C	0	-109	0.0	-1.3	-1.3
<b>ER-NER</b>						<b>0.0</b>	<b>-7.8</b>	<b>-7.8</b>
<b>Import/Export of WR (With NR)</b>								
28	HVDC	V'CHAL B/B	D/C	450	0	8.4	0.0	8.4
29	765 KV	GWALIOR-AGRA	D/C	0	-1814	0.0	-30.9	-30.9
30	400 KV	ZERDA-KANKROLI	S/C	329	-59	4.4	0.0	4.4
31	400 KV	ZERDA -BHINMAL	S/C	281	-81	2.3	0.0	2.3
32	400 KV	V'CHAL -RIHAND	S/C	0	-470	0	-11.27	-11.27
33	220 KV	BADOD-KOTA	S/C	128	0	2.4	0.0	2.4
34		BADOD-MORAK	S/C	129	0	2.4	0.0	2.4
35		MEHGAON-AURAIYA	S/C	102	0	1.0	0.0	1.0
36		MALANPUR-AURAIYA	S/C	75	0	1.0	0.0	1.0
37	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>21.9</b>	<b>-42.2</b>	<b>-20.3</b>
38	HVDC	APL -MHG	D/C	0	-2218	0.0	-53.2	-53.2
<b>Import/Export of WR (With SR)</b>								
39	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.7	-23.7
40		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
41	765 KV	SOLAPUR-RAICHUR	D/C	185	-800	0.0	-10.9	-10.9
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	-106	0.0	-2.0	-2.0
43		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
44		XELDEM-AMBEWADI	S/C	103	0	2.0	0.0	2.0
<b>WR-SR</b>						<b>2.0</b>	<b>-36.6</b>	<b>-34.6</b>
<b>TRANSNATIONAL EXCHANGE</b>								
45		BHUTAN						9.7
46		NEPAL						-2.5
47		BANGLADESH						-6.7