

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

Report for previous day

Date of Reporting

18-Nov-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	37360	41749	31441	15492	1965	128007
Peak Shortage (MW)	1715	192	1527	391	126	3951
Energy Met (MU)	770	941	691	303	34	2740
Hydro Gen(MU)	109	27	75	27	7	244
Wind Gen(MU)	2	6	28	-----	-----	37

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	0.12	0.63	9.06	9.80	51.03	39.17
SR GRID	0.00	0.12	0.63	9.06	9.80	51.03	39.17

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	4912	0	96.6	46.9	2.9	316
	Haryana	5912	0	99.7	49.2	-0.1	273
	Rajasthan	9344	0	198.9	72.9	0.9	203
	Delhi	3080	0	60.0	38.5	-0.9	57
	UP	8817	3735	216.5	100.4	2.6	509
	Uttarakhand	1647	150	32.0	23.2	0.2	81
	HP	1288	0	23.7	17.5	0.4	130
	J&K	1838	0	39.3	30.5	1.3	154
WR	Chhattisgarh	186	0	3.3	3.3	0.1	13
	Gujarat	2899	53	61.8	10.2	-1.6	312
	MP	12712	4	278.9	63.3	-2.6	615
	Maharashtra	8953	0	193.4	121.9	0.0	1522
	Goa	17086	153	371.3	98.5	2.8	1361
	DD	401	0	7.5	7.3	-0.1	59
	DNH	275	0	6.1	6.1	0.0	109
	Essar steel	633	0	14.1	14.1	0.0	210
SR	Andhra Pradesh	412	0	8.1	7.8	0.3	113
	Telangana	5652	0	129.0	24.7	3.0	354
	Karnataka	5460	200	119.8	64.6	3.9	536
	Kerala	7378	400	147.0	16.7	2.8	449
	Tamil Nadu	3341	125	60.9	36.2	2.4	263
	Pondy	10691	802	227.8	67.9	0.9	301
ER	Bihar	305	0	6.3	5.9	0.4	24
	DVC	2488	200	49.0	49.9	-5.2	50
	Jharkhand	2286	0	53.2	-14.8	0.7	200
	Odisha	1029	0	20.5	10.7	-1.5	320
	West Bengal	3537	0	70.3	20.1	6.0	410
	Sikkim	6406	0	108.9	19.4	2.6	330
NER	Arunachal Pradesh	100	0	1.5	1.4	0.0	25
	Assam	95	7	1.8	1.5	0.3	42
	Manipur	1155	91	20.7	13.7	2.1	137
	Meghalaya	121	8	2.3	2.1	0.2	44
	Mizoram	249	0	4.3	3.6	-0.5	75
	Nagaland	72	3	1.2	1.0	0.1	22
	Tripura	85	4	2.1	1.2	0.3	29

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	8.1	-2.6	-6.6
Max MW		-143.0	-463.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	102.7	-85.7	37.9	-63.6	6.2
Actual(MU)	104.1	-95.2	46.4	-59.0	7.4
O/D/U/D(MU)	1.4	-9.5	8.5	4.6	1.2

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2514	9271	3390	3235	115	18525
State Sector	6440	8120	4092	5521	110	24283
Total	8954	17391	7482	8756	225	42808

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

INTER-REGIONAL EXCHANGES								
							Date of Reporting : 18-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)
Import/Export of ER (With NR)								
1	765KV	GAYA-FATEHPUR	S/C	7	-427	0.0	-5.0	-5.0
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-1.3	-1.3
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-7.4	-7.4
4	400 KV	PUSAULI-SARNATH	S/C	0	-238	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	-171	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	102	-380	0.0	-4.1	-4.1
7		PATNA-BALIA	Q/C	0	-353	0.0	-11.4	-11.4
8		BIHARSHARIFF-BALIA	D/C	211	-61	0.5	0.0	0.5
9	220 KV	PUSAULI-BALIA	D/C	220	0	4.0	0.0	4.0
10	132 KV	PUSAULI-SAHUPURI	S/C	0	-181	0.0	-2.8	-2.8
11		SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	25	0	0.7	0.0	0.7
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
ER-NR						5.2	-32.0	-26.8
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-127	86	0.0	0.1	0.1
16		RANCHI-DHARAMJAIGARH	S/C	-208	122	0.0	0.5	0.5
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	0.0	0.0
18		JHARSUGUDA-RAIGARH	D/C	0	0	0.0	-0.8	-0.8
19		STERLITE-RAIGARH	D/C	47	-494	0	-6	-6.2
20		RANCHI-SIPAT	D/C	132	-115	0.6	0.0	0.6
21	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-201	0.0	-3.4	-3.4
22		BUDHIPADAR-KORBA	D/C	18	-52	0.0	-0.5	-0.5
ER-WR						0.6	-10.2	-9.6
Import/Export of ER (With SR)								
23	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	0	0.0	0.0	0.0
23		TALCHER-KOLAR BIPOLE	D/C	0	-1982	0.0	-47.2	-47.2
24	400 KV	TALCHER-I/C		0	-686	0	-13.84	-13.84
25	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						0.0	-13.8	-13.8
Import/Export of ER (With NER)								
26	400 KV	BINAGURI-BONGAIGAON	Q/C	0	-355	0.0	-5.8	-5.8
27	220 KV	BIRPARA-SALAKATI	D/C	0	-103	0.0	-1.2	-1.2
ER-NER						0.0	-6.9	-6.9
Import/Export of WR (With NR)								
28	HVDC	V'CHAL B/B	D/C	500	0	12.0	0.0	12.0
29	765 KV	GWALIOR-AGRA	D/C	0	-2140	0.0	-34.3	-34.3
30	400 KV	ZERDA-KANKROLI	S/C	279	-59	4.2	0.0	4.2
31	400 KV	ZERDA -BHINMAL	S/C	246	-193	1.5	0.0	1.5
32	400 KV	V'CHAL -RIHAND	S/C	0	454	0	-10.30	-10.30
33	220 KV	BADOD-KOTA	S/C	134	0	2.2	0.0	2.2
34		BADOD-MORAK	S/C	133	0	2.1	0.0	2.1
35		MEHGAON-AURAIYA	S/C	90	0	1.8	0.0	1.8
36		MALANPUR-AURAIYA	S/C	51	0	0.9	0.0	0.9
37	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						24.7	-44.6	-19.9
38	HVDC	APL -MHG	D/C	0	-2318	0.0	-52.1	-52.1
Import/Export of WR (With SR)								
39	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.9	-23.9
40		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
41	765 KV	SOLAPUR-RAICHUR	D/C	230	-755	0.0	-8.9	-8.9
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	-109	0.0	-1.8	-1.8
43		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
44		XELDEM-AMBEWADI	S/C	102	0	1.9	0.0	1.9
WR-SR						1.9	-34.6	-32.7
TRANSNATIONAL EXCHANGE								
45		BHUTAN						8.1
46		NEPAL						-2.6
47		BANGLADESH						-6.6