



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

Report for previous day

Date of Reporting

9-Dec-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	39184	42837	30606	16585	2197	131409
Peak Shortage (MW)	1747	174	1260	146	118	3445
Energy Met (MU)	804	987	689	327	36	2843
Hydro Gen(MU)	113	34	39	23	7	217
Wind Gen(MU)	4	14	18	-----	-----	36

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	1.71	11.86	13.58	75.43	11.00
SR GRID	0.00	0.00	1.71	11.86	13.58	75.43	11.00

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	5264	0	103.8	48.1	-1.0	165
	Haryana	6064	0	109.6	63.3	-1.5	123
	Rajasthan	9870	0	207.7	77.4	1.9	217
	Delhi	3154	0	58.5	43.4	1.0	282
	UP	10860	1200	221.5	104.8	-1.0	225
	Uttarakhand	1759	150	33.6	24.6	2.3	199
	HP	1335	0	24.6	20.1	0.0	94
	J&K	1890	472	41.5	34.3	1.9	217
	Chandigarh	184	0	3.4	3.6	0.3	8
WR	Chhattisgarh	3154	96	67.3	15.6	-2.0	77
	Gujarat	12357	9	269.2	78.9	-0.9	338
	MP	10639	0	217.6	126.7	-2.2	204
	Maharashtra	18804	18	396.1	106.2	-6.6	410
	Goa	426	0	8.5	8.1	-0.2	21
	DD	284	0	6.4	6.2	0.2	45
	DNH	674	0	15.8	15.8	0.0	0
	Essar steel	345	0	6.4	5.0	1.4	159
	SR	Andhra Pradesh	5800	0	120.5	13.8	-0.2
Telangana		5750	0	126.6	83.7	1.9	321
Karnataka		7514	1200	163.9	32.0	2.0	501
Kerala		3347	0	61.6	44.7	2.0	277
Tamil Nadu		10447	0	211.7	77.7	2.1	525
Pondy		243	0	4.8	5.1	-0.3	46
ER	Bihar	3041	0	61.6	59.4	-0.1	400
	DVC	2428	0	56.1	-14.0	-1.6	100
	Jharkhand	970	0	22.5	10.4	0.1	60
	Odisha	3735	100	66.5	22.1	1.0	300
	West Bengal	6376	7	118.3	24.2	-1.6	100
	Sikkim	120	0	1.5	1.3	0.2	25
NER	Arunachal Pradesh	118	1	1.4	1.8	0.4	41
	Assam	1294	3	14.4	20.8	2.0	204
	Manipur	157	0	2.4	2.3	-0.1	42
	Meghalaya	315	0	4.4	4.9	-0.3	61
	Mizoram	86	1	1.2	1.4	0.2	34
	Nagaland	109	4	1.6	1.9	0.2	40
	Tripura	225	0	-0.3	3.1	1.4	44

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	5.2	-4.8	-9.2
Max MW		-236.4	-473.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	152.0	-158.0	61.4	-65.4	5.0	-5.0
Actual(MU)	165.0	-170.0	66.4	-74.0	8.5	-4.1
O/D/U/D(MU)	13.0	-12.0	5.0	-8.6	3.5	0.9

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3916	10816	3520	1100	567	19919
State Sector	10555	14005	6558	5079	110	36307
Total	14471	24821	10078	6179	676	56226

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(वि०प्रा०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								Date of Reporting :	9-Dec-15
SI No	Voltage Level	Line Details	Circuit	Max Import (MW)	Max Export (MW)	Import (MU)	Export (MU)	NET (MU)	
								Import=(+ve) /Export =(-ve) for NET (MU)	
Import/Export of ER (With NR)									
1	765KV	GAYA-FATEHPUR	S/C	0	118	0.0	0.5	-0.5	
		GAYA-BALIA	S/C	0	0	0.0	2.3	-2.3	
2		SASARAM-FATEHPUR	S/C	0	0	0.0	7.1	-7.1	
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	1.5	-1.5	
4	400 KV	PUSAULI-SARNATH	S/C	44	146	0.0	0.0	0.0	
5		PUSAULI -ALLAHABAD	D/C	0	98	0.0	0.0	0.0	
6		MUZAFFARPUR-GORAKHPUR	D/C	887	181	0.0	2.9	-2.9	
7		PATNA-BALIA	Q/C	0	301	0.0	12.5	-12.5	
8		BIHARSHARIFF-BALIA	D/C	175	164	0.0	2.0	-2.0	
		BARH-GORAKHPUR	D/C	0	0	0.0	11.5	-11.5	
10	220 KV	PUSAULI-SAHUPURI	S/C	0	171	0.0	2.9	-2.9	
11	132 KV	SONE NAGAR-RIHAND	S/C	0	1	0.0	0.0	0.0	
12		GARWAH-RIHAND	S/C	48	0	0.6	0.0	0.6	
13		KARMANASA-SAHUPURI	S/C	0	0	0.0	0.0	0.0	
14		KARMANASA-CHANDALI	S/C	0	0	0.0	0.0	0.0	
ER-NR						0.6	43.1	-42.5	
Import/Export of ER (With WR)									
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	0	0.0	10.2	-10.2	
16		NEW RANCHI-DHARAMJAIGARH	S/C	0	0	0.0	3.6	-3.6	
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.3	0.0	0.3	
18		JHARSUGUDA-RAIGARH	S/C	0	0	3.9	0.0	3.9	
19		IBEUL-RAIGARH	S/C	0	0	1.2	0.0	1.2	
20		STERLITE-RAIGARH	D/C	0	0	0.0	2.5	-2.5	
21		RANCHI-SIPAT	D/C	334	109	0.0	3.3	-3.3	
22	220 KV	BUDHIPADAR-RAIGARH	S/C	0	163	0.0	2.1	-2.1	
23		BUDHIPADAR-KORBA	D/C	62	79	0.0	0.0	0.0	
ER-WR						5.4	21.7	-16.3	
Import/Export of ER (With SR)									
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	780	0	14.5	-14.5	
25	TALCHER-KOLAR BIPOLE	D/C	0	2448	0	45.3	-45.3		
26	400 KV	TALCHER-I/C		373.611	718	1.2519	0.4277	0.8	
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0	
ER-SR						1.3	59.8	-59.8	
Import/Export of ER (With NER)									
27	400 KV	BINAGURI-BONGAIGAON	Q/C	162	305	1	0	1	
28	220 KV	BIRPARA-SALAKATI	D/C	43	94	0	0	0	
ER-NER						1.3	0.0	1.3	
Import/Export of NR (With NER)									
29	HVDC	BISWANATH CHARIALI-AGRA	-	0	500	0	9	-9.1	
NR-NER						0.0	9.1	-9.1	
Import/Export of WR (With NR)									
30	HVDC	VCHAL B/B	D/C	50	200	0.7	1.4	-0.8	
31	765 KV	GWALIOR-AGRA	D/C	0	3228	0.0	65.8	-65.8	
32	765 KV	PHAGI-GWALIOR	D/C	0	684	0	27.0	-27.0	
33	400 KV	ZERDA-KANKROLI	S/C	293	0	3.7	0.0	3.7	
34	400 KV	ZERDA -BHINMAL	S/C	225	105	1.6	0.0	1.6	
35	400 KV	VCHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
36	220 KV	BADOD-KOTA	S/C	89	0	1.5	0.0	1.5	
37		BADOD-MORAK	S/C	53	4	0.5	0.0	0.5	
38		MEHGAON-AURAIYA	S/C	50	0	1.0	0.0	1.0	
39		MALANPUR-AURAIYA	S/C	23	2	0.3	0.0	0.3	
40	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						9.2	94.2	-85.0	
41	HVDC	APL -MHG	D/C	0	2519	0	56	-55.7	
Import/Export of WR (With SR)									
42	HVDC	BHADRAWATI B/B	-	0	1000	0.0	23.6	-23.6	
43	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
44	765 KV	SOLAPUR-RAICHUR	D/C	0	1664	0.0	26.6	-26.6	
	400 KV	KOLHAPUR-KUDGI	D/C	283	0	3.7	0.0	3.7	
45	220 KV	KOLHAPUR-CHIKODI	D/C	0	213	0.0	4.5	-4.5	
46		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
47		XELDEM-AMBEWADI	S/C	97	0	2.1	0.0	2.1	
WR-SR						5.8	54.7	-48.9	
TRANSNATIONAL EXCHANGE									
47		BHUTAN						5.2	
48		NEPAL						-4.8	
49		BANGLADESH						-9.2	