

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

Report for previous day

Date of Reporting

29-Jan-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	37711	37881	33341	14515	2124	125572
Peak Shortage (MW)	2139	329	1348	0	149	3965
Energy Met (MU)	797	874	783	304	36	2794
Hydro Gen(MU)	81	52	67	21	5	225
Wind Gen(MU)	10	34	18	-----	-----	62

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	2.09	12.55	14.70	64.14	21.16
SR GRID	0.00	0.10	2.09	12.55	14.70	64.14	21.16

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	4908	0	89.2	38.7	0.7	168
	Haryana	6303	0	114.0	39.8	1.7	435
	Rajasthan	9999	0	198.5	65.5	3.2	559
	Delhi	3860	0	67.3	48.8	-0.7	226
	UP	9848	3075	221.1	88.3	1.6	354
	Uttarakhand	1873	75	34.7	24.9	2.7	329
	HP	1388	0	26.1	22.3	0.1	133
	J&K	1915	338	42.3	36.8	1.1	196
WR	Chhattisgarh	242	0	4.2	3.9	0.3	34
	Gujarat	3119	176	71.2	23.5	1.0	233
	MP	11556	0	248.7	32.3	-3.6	527
	Maharashtra	8085	0	151.1	80.8	-1.8	684
	Goa	17774	91	367.0	110.6	10.6	1024
	DD	401	0	7.9	7.2	0.1	115
	DNH	270	0	6.0	6.0	0.0	47
	Essar steel	664	0	15.4	15.3	0.1	34
SR	Andhra Pradesh	313	0	6.5	6.4	0.1	83
	Telangana	6300	0	140.0	23.2	1.1	314
	Karnataka	6417	0	130.5	76.5	2.9	319
	Kerala	9121	300	186.3	31.6	2.9	450
	Tamil Nadu	3360	15	60.3	43.8	2.2	314
	Pondy	12489	717	260.7	107.8	2.0	390
ER	Bihar	317	0	5.4	5.7	-0.3	37
	DVC	2604	0	50.5	54.6	-6.5	0
	Jharkhand	2351	0	54.7	-14.9	0.0	180
	Odisha	983	0	21.6	10.8	-1.2	30
	West Bengal	3399	0	63.7	17.0	0.2	200
	Sikkim	6123	0	112.1	18.1	1.9	190
NER	Arunachal Pradesh	117	0	1.7	1.5	0.3	25
	Assam	106	6	1.8	1.4	0.4	36
	Manipur	1186	92	21.0	13.8	1.6	131
	Meghalaya	128	7	2.1	2.3	-0.2	47
	Mizoram	333	0	5.1	5.1	-1.1	30
	Nagaland	83	3	1.2	1.0	0.2	26
	Tripura	114	5	2.3	1.4	0.9	45

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.2	-3.4	-9.1
Max MW		-166.3	-465.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	109.1	-111.0	49.0	-56.2	8.3
Actual(MU)	111.2	-106.2	51.9	-64.8	9.9
O/D/U/D(MU)	2.1	4.8	2.9	-8.6	1.6

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3353	11671	1250	2945	0	19219
State Sector	6510	12924	1802	5409	110	26755
Total	9863	24595	3052	8354	110	45974

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 : 29-Jan-15		
						Import=(+ve) /Export =(-ve)		
SI 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	0	-366	0.0	-5.0	-5.0
		GAYA-BALIA	S/C					
2		SASARAM-FATEHPUR	S/C	0	0	1.0	0.0	1.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	0.0	0.0
4	400 KV	PUSAULI-SARNATH	S/C	0	0	0.0	-9.0	-9.0
5		PUSAULI -ALLAHABAD	D/C	0	-230	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-162	0.0	0.0	0.0
7		PATNA-BALIA	Q/C	167	-181	0.0	0.0	0.0
8		BIHARSHARIFF-BALIA	D/C	0	-368	0.0	-16.0	-16.0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-158	0.0	-2.0	-2.0
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	-1	0.0	0.0	0.0
14		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
ER-NR						2.0	-32.0	-30.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-24	120	0.0	0.0	0.0
16		NEW RANCHI-DHARAMJAIGARH	S/C	-26	129	-0.8	0.0	-0.8
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	0.0	0.0
18		JHARSUGUDA-RAIGARH	S/C	0	0	0.0	0.0	0.0
19		IBEUL-RAIGARH	S/C	0	0	0.0	0.0	0.0
20		STERLITE-RAIGARH	D/C	0	0	0.0	0.0	0.0
21		RANCHI-SIPAT	D/C	1	0	0.0	-4.0	-4.0
22	220 KV	BUDHIPADAR-RAIGARH	S/C	229	-164	1.0	0.0	1.0
23		BUDHIPADAR-KORBA	D/C	0	-194	0.0	-3.0	-3.0
ER-WR						0.2	-7.0	-6.8
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-669	0	-16.0	-16.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-2162	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
ER-SR						0.0	-62.0	-62.0
Import/Export of ER (With NER)								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	0	0	0	0	0
28	220 KV	BIRPARA-SALAKATI	D/C	0	-281	0	-10	-10
ER-NER						0.0	-10.0	-10.0
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	500	0	11.4	0.0	11.4
30	765 KV	GWALIOR-AGRA	D/C	0	-2360	0.0	-38.1	-38.1
31	400 KV	ZERDA-KANKROLI	S/C	231	-159	0.0	0.0	0.0
32	400 KV	ZERDA -BHINMAL	S/C	157	-260	0.0	-2.0	-2.0
33	400 KV	V'CHAL -RIHAND	S/C	0	-536	0.0	-10.6	-10.6
34	220 KV	BADOD-KOTA	S/C	67	-31	0.7	0.0	0.7
35		BADOD-MORAK	S/C	63	-95	0.3	-0.6	-0.3
36		MEHGAON-AURAIYA	S/C	76	0	1.1	0.0	1.1
37		MALANPUR-AURAIYA	S/C	32	-5	0.5	0.0	0.5
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						14.0	-51.3	-37.3
39	HVDC	APL -MHG	D/C	0	-2016	0.0	-48.4	-48.4
Import/Export of WR (With SR)								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.7	-23.7
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	227	-878	0.0	-8.5	-8.5
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-160	0.0	-3.0	-3.0
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	96	0	2.0	0.0	2.0
WR-SR						2.0	-35.2	-33.2
TRANSNATIONAL EXCHANGE								
46		BHUTAN						2.2
47		NEPAL						-3.4
48		BANGLADESH						-9.1