



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

Report for previous day

Date of Reporting

20-Feb-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	35835	38637	32997	14861	1760	124090
Peak Shortage (MW)	3766	215	3141	459	291	7872
Energy Met (MU)	784	883	779	287	30	2763
Hydro Gen(MU)	106	70	97	22	4	299
Wind Gen(MU)	3	10	16	-----	-----	29

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	0.0	0.5	2.2	10.3	13.0	47.0	40.0
SR GRID	0.0	0.5	2.2	10.3	13.0	47.0	40.0

NEW and SR grid running in synchronisation.

C. Power Supply Position in States

Region/Region	States	Max. Demand Met during the day (MW)	Peak hour Shortage (MW)	Energy Met (MU)	Drawal Schedule (MU)	OD(+)/UD(-) (MU)	Max OD (MW)
NR	Punjab	5108	0	97.3	40.2	0.6	183
	Haryana	5544	135	103.5	68.7	0.6	265
	Rajasthan	9785	92	196.3	88.1	-1.5	100
	Delhi	3561	29	62.6	42.3	-2.9	262
	UP	9941	3335	223.7	90.1	-2.1	261
	Uttarakhand	1804	75	33.9	22.8	2.0	265
	HP	1295	0	24.2	18.6	0.5	93
	J&K	1824	100	38.8	34.0	-1.2	68
WR	Chandigarh	214	0	3.6	3.4	0.2	34
	Chhattisgarh	3056	23	67.1	13.9	1.5	407
	Gujarat	10790	4	238.8	50.2	-0.2	683
	MP	8511	0	168.9	85.5	0.7	515
	Maharashtra	17980	188	371.2	110.9	5.1	888
	Goa	408	0	8.2	7.4	0.2	65
	DD	226	0	5.7	5.3	0.3	34
	DNH	619	0	14.5	14.2	0.3	47
SR	Essar steel	416	0	9.0	9.1	-0.4	17
	Andhra Pradesh	12123	1000	267.2	90.3	5.9	417
	Karnataka	8742	500	192.8	14.0	2.1	300
	Kerala	3425	125	63.5	26.5	2.8	248
	Tamil Nadu	11324	1516	249.1	82.7	1.9	486
	Pondy	311	0	6.1	6.2	0.0	43
ER	Bihar	2134	450	41.3	38.7	0.0	180
	DVC	2597	0	57.5	-25.4	-0.5	210
	Jharkhand	1039	0	21.4	10.6	-0.6	50
	Odisha	3899	0	63.7	6.4	0.1	200
	West Bengal	5915	9	101.7	17.0	-1.1	220
NER	Sikkim	102	0	1.3	1.3	0.0	25
	Arunachal Pradesh	112	3	1.5	1.4	0.1	34
	Assam	954	193	17.3	11.4	1.4	130
	Manipur	113	5	1.6	1.6	0.0	33
	Meghalaya	274	11	4.3	3.2	0.0	37
	Mizoram	74	1	1.2	1.0	0.0	22
	Nagaland	100	3	1.5	1.6	-0.4	23
Tripura	195	4	2.8	0.0	0.3	72	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	1.9	-2.0	-11.0
Max MW		-90.0	-481.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	130.7	-101.0	35.2	-67.7	4.6
Actual(MU)	133.8	-107.6	35.2	-68.1	7.3
O/D/U/D(MU)	3.1	-6.6	0.0	-0.4	2.7

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2252	4475	1750	2470	280	11227
State Sector	7295	11355	770	4344	110	23874
Total	9547	15830	2520	6814	390	35101

सचिव(ऊर्जा) / विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(त्रि०प्र०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES							Date of Reporting : 20-Feb-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	97	-257	0	-2.7	-2.7	
2		SASARAM-FATEHPUR	D/C	0	0	0	-5.1	-5.1	
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-7	-7	
4	400 KV	PUSAULI-SARNATH	S/C	0	-199	0	0	0	
5		PUSAULI -ALLAHABAD	D/C	0	-192	0	0	0	
6		MUZAFFARPUR-GORAKHPUR	D/C	56	-366	0	-4.9	-4.9	
7		PATNA-BALIA	D/C	0	-352	0	-10.9	-10.9	
8		BIHARSHARIFF-BALIA	S/C	0	-542	0	-8	-7.9	
9	220 KV	PUSAULI-BALIA	D/C	131	-70	0	-1	-1	
10		PUSAULI-SAHUPURI	S/C	0	-138	0	-0.6	-0.6	
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0	
12		GARWAH-RIHAND	S/C	26	0	1	0	0.6	
13		KARMANASA-SAHUPURI	S/C	2	0	0	0	0	
14		KARMANASA-CHANDALI	S/C	0	0	0	0	0	
ER-NR						1	-40.8	-40.2	
Import/Export of ER (With WR)									
15	400 KV	JHARSUGUDA-RAIGARH	D/C	266	-199	1.8	0	1.8	
16		STERLITE-RAIGARH	D/C	24	-148	0	-3.0	-3.0	
17		RANCHI-SIPAT	D/C	286	-160	1	0.0	1.2	
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-137	0	-3.0	-3.0	
19		BUDHIPADAR-KORBA	D/C	0	-8	0	-1	-0.9	
ER-WR						3.0	-6.9	-3.9	
Import/Export of ER (With SR)									
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-588	0	-12.3	-12.3	
21		TALCHER-KOLAR BIPOLE	D/C	0	-1484	0	-30.9	-30.9	
22	400 KV	TALCHER-I/C		214	-447	0	-4.4	-4.4	
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0	
ER-SR						0	-16.7	-16.7	
Import/Export of ER (With NER)									
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-443	0	-5.4	-5.4	
25	220 KV	BIRPARA-SALAKATI	D/C	0	-110	0	-1.3	-1.3	
ER-NER						0	-6.7	-6.7	
Import/Export of WR (With NR)									
26	HVDC	V'CHAL B/B	D/C	0	-500	0	-10	-10.2	
27	765 KV	GWALIOR-AGRA	D/C	0	-1980	0	-35.0	-35.0	
28	400 KV	ZERDA-KANKROLI	S/C	293	-59	0.1	0	0.1	
29	400 KV	ZERDA -BHINMAL	S/C	123	-349	0.0	-3	-3.1	
30	220 KV	BADOD-KOTA	S/C	75	-24	1.0	0	0.9	
31		BADOD-MORAK	S/C	37	-54	0.3	0	0.0	
32		MEHGAON-AURAIYA	S/C	70	0	1.3	0	1.3	
33		MALANPUR-AURAIYA	S/C	38	0	0.6	0	0.6	
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0	
WR-NR						3.3	-48.6	-45.4	
35	HVDC	APL -MHG	D/C	0	2000	0	-48.3	-48.3	
Import/Export of WR (With SR)									
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-18.7	-19	
37		BARSUR-L.SILERU	-	0	0	0	0	0.0	
38	765 KV	SOLAPUR-RAICHUR	I	363	-384	0	0.0	-0.9	
39	220 KV	KOLHAPUR-CHIKODI	D/C	0	0	0	0	0.0	
40		PONDA-AMBEWADI	S/C	0	0	0	0	0.0	
41		XELDEM-AMBEWADI	S/C	103	0	2.0	0.0	2.0	
WR-SR						2.0	-19	-17.6	
TRANSNATIONAL EXCHANGE									
42		BHUTAN						1.9	
43		NEPAL						-2.0	
44		BANGLADESH						-11.0	