



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

Report for previous day

Date of Reporting

28-Feb-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	34347	32765	33444	15508	1811	117875
Peak Shortage (MW)	1541	77	2380	399	249	4646
Energy Met (MU)	745	785	777	300	32	2639
Hydro Gen(MU)	107	42	104	17	3	273
Wind Gen(MU)	8	21	13	-----	-----	42

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	0.0	0.0	4.2	4.2	30.2	65.6
SR GRID	0.0	0.0	0.0	4.2	4.2	30.2	65.6

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	5168	0	100.7	45.1	0.2	190
	Haryana	5383	0	102.9	66.2	-0.3	466
	Rajasthan	8500	0	172.9	72.1	-1.3	157
	Delhi	3362	1	55.8	41.2	-2.0	186
	UP	9828	1405	215.9	87.8	-3.2	198
	Uttarakhand	1622	35	31.5	22.2	1.2	193
	HP	1286	0	24.2	18.4	0.6	87
	J&K	1907	100	37.4	34.3	-2.2	76
WR	Chandigarh	194	0	3.2	3.3	-0.1	11
	Chhattisgarh	3145	49	62.8	13.1	-0.1	360
	Gujarat	9585	0	235.5	70.2	-1.9	630
	MP	4797	0	99.8	39.4	-1.0	288
	Maharashtra	13777	28	351.0	105.6	-3.0	624
	Goa	375	0	8.4	7.8	0.0	158
	DD	184	0	5.4	5.2	0.3	30
	DNH	610	0	14.7	14.8	-0.1	19
SR	Essar steel	364	0	7.2	0.0	7.2	37
	Andhra Pradesh	11629	800	265.2	89.0	7.9	614
	Karnataka	8419	650	187.4	21.9	1.6	459
	Kerala	3318	75	64.3	30.0	2.3	289
	Tamil Nadu	11600	855	254.0	90.2	2.4	406
	Pondy	288	0	5.7	5.8	-0.1	32
ER	Bihar	2102	300	38.6	37.3	-0.9	200
	DVC	2707	0	58.9	-19.8	-0.9	180
	Jharkhand	1005	92	20.1	11.3	-0.1	40
	Odisha	3519	0	68.2	8.9	3.8	410
	West Bengal	6383	7	112.2	18.5	4.2	430
NER	Sikkim	93	0	1.5	1.3	0.2	25
	Arunachal Pradesh	113	2	1.4	1.3	0.1	38
	Assam	1015	146	19.7	12.7	1.8	152
	Manipur	113	2	1.5	1.5	0.0	45
	Meghalaya	265	17	4.5	3.6	0.0	47
	Mizoram	76	2	1.1	0.9	-0.1	18
	Nagaland	98	2	1.5	1.6	-0.3	17
Tripura	199	2	2.7	0.6	0.0	49	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	1.3	-2.6	-11.1
Max MW		-107.0	-479.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	124.3	-109.5	31.4	-56.1	6.5
Actual(MU)	110.6	-117.2	39.3	-45.2	8.1
O/D/U/D(MU)	-13.7	-7.7	7.9	10.9	1.6

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2902	3516	750	1995	445	9608
State Sector	6475	10692	2330	4359	110	23966
Total	9377	14208	3080	6354	555	33574

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 : 28-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	130	-179	0	-0.5	-0.5
2		SASARAM-FATEHPUR	D/C	0	0	0	-1.5	-1.5
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-7	-7
4	400 KV	PUSAULI-SARNATH	S/C	0	-191	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-189	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	165	-275	0	-2.8	-2.8
7		PATNA-BALIA	D/C	0	-260	0	-8.7	-8.7
8		BIHARSHARIFF-BALIA	S/C	21	-339	0	-4	-4.2
9	220 KV	PUSAULI-BALIA	D/C	140	0	2	0	2
10		PUSAULI-SAHUPURI	S/C	0	-141	0	-2.5	-2.5
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	0	0	1	0	0.5
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
ER-NR						3	-27.3	-24.7
Import/Export of ER (With WR)								
15	400 KV	JHARSUGUDA-RAIGARH	D/C	422	-234	4.0	0	4.0
16		STERLITE-RAIGARH	D/C	70	-172	0	-2.0	-2.0
17		RANCHI-SIPAT	D/C	491	0	5	0.0	5.0
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-190	0	-2.7	-2.7
19		BUDHIPADAR-KORBA	D/C	109	-66	0	0	0.2
ER-WR						9.1	-4.7	4.5
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-800	0	-13.9	-13.9
21		TALCHER-KOLAR BIPOLE	D/C	0	-1680	0	-37.2	-37.2
22	400 KV	TALCHER-I/C		292	-359	0	-2.7	-2.7
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-16.6	-16.6
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-575	0	-7.6	-7.6
25	220 KV	BIRPARA-SALAKATI	D/C	0	-133	0	-0.9	-0.9
ER-NER						0	-8.5	-8.5
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	0	-500	0	-9	-8.5
27	765 KV	GWALIOR-AGRA	D/C	0	-1852	0	-36.1	-36.1
28	400 KV	ZERDA-KANKROLI	S/C	426	-59	3.5	0	3.5
29	400 KV	ZERDA -BHINMAL	S/C	312	-276	0.1	0	0.1
30	220 KV	BADOD-KOTA	S/C	78	-48	0.5	0	0.1
31		BADOD-MORAK	S/C	48	-67	0.2	-1	-0.4
32		MEHGAON-AURAIYA	S/C	44	0	0.8	0	0.8
33		MALANPUR-AURAIYA	S/C	24	0	0.4	0	0.4
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						5.5	-45.7	-40.1
35	HVDC	APL -MHG	D/C	0	-2000	0	-47.5	-47.5
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-22.8	-23
37		BARSUR-L.SILERU	-	0	0	0	0	0.0
38	765 KV	SOLAPUR-RAICHUR	I	134	-508	0	0.0	-2.5
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	105	0	2.2	0.0	2.2
WR-SR						2.2	-23	-23.1
TRANSNATIONAL EXCHANGE								
42		BHUTAN						1.3
43		NEPAL						-2.6
44		BANGLADESH						-11.1