



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

Report for previous day

Date of Reporting

29-May-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	39415	39300	30357	13060	1680	123812
Peak Shortage (MW)	2295	964	2318	251	488	6316
Energy Met (MU)	933	945	718	292	32	2920
Hydro Gen(MU)	236	32	69	57	6	400
Wind Gen(MU)	11	29	24	-----	-----	64

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	0.70	6.70	0.00	23.68	42.85	33.47
SR GRID	0.00	0.70	6.70	0.00	23.68	42.85	33.47

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	6632	0	147.7	81.5	0.8	118
	Haryana	6378	0	137.2	90.7	0.7	213
	Rajasthan	8329	0	186.3	54.4	3.0	343
	Delhi	4836	90	99.9	79.8	2.0	366
	UP	11882	2030	265.2	116.1	2.3	414
	Uttarakhand	1618	75	34.5	20.8	0.5	101
	HP	1233	0	25.7	6.5	0.5	84
	J&K	1552	100	30.7	17.5	-0.5	145
WR	Chandigarh	279	0	5.4	4.7	0.7	71
	Chhattisgarh	2875	209	65.1	22.4	0.2	329
	Gujarat	13028	25	285.3	53.0	-0.2	365
	MP	6809	144	153.5	85.1	0.7	374
	Maharashtra	18360	533	400.9	122.2	1.6	656
	Goa	420	48	9.3	7.8	1.1	94
	DD	285	1	6.4	6.0	0.4	62
	DNH	663	2	15.4	15.1	0.3	41
SR	Essar steel	445	1	9.6	9.4	0.2	85
	Andhra Pradesh	10315	1000	239.5	85.6	3.5	344
	Karnataka	7626	450	159.6	24.2	1.2	403
	Kerala	2750	200	62.2	37.3	1.2	263
	Tamil Nadu	11059	668	248.9	83.3	2.9	370
	Pondy	338	0	7.3	7.1	0.2	39
ER	Bihar	2165	200	34.7	38.8	-6.4	230
	DVC	2539	0	54.5	-8.6	-1.3	310
	Jharkhand	1072	0	18.7	12.1	-3.0	50
	Odisha	3770	0	67.8	18.3	-0.3	320
	West Bengal	6184	51	115.6	27.2	1.7	390
NER	Sikkim	81	0	1.0	1.6	-0.7	45
	Arunachal Pradesh	91	4	1.4	1.0	0.5	39
	Assam	1021	336	20.2	13.0	2.0	177
	Manipur	87	18	1.5	1.0	0.5	35
	Meghalaya	248	35	2.8	1.6	-0.5	74
	Mizoram	62	12	0.9	0.8	-0.1	19
	Nagaland	79	25	1.3	1.2	-0.1	31
Tripura	182	58	3.5	0.8	0.4	52	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	28.3	-1.5	-9.4
Max MW		-80.0	-465.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	121.4	-97.6	35.3	-71.1	10.8
Actual(MU)	133.6	-104.1	42.3	-84.5	13.2
O/D/U/D(MU)	12.2	-6.5	7.0	-13.4	2.4

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3735	7877	1400	1880	808	15700
State Sector	5760	9308	3580	5029	110	23787
Total	9495	17185	4980	6909	918	39487

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 : 29-May-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	12	-167	0	-2.1	-2.1
2		SASARAM-FATEHPUR	D/C	0	0	0	-2.7	-2.7
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-9	-9
4	400 KV	PUSAULI-SARNATH	S/C	66	-311	0	0	0
5		PUSAULI -ALLAHABAD	D/C	12	-204	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-746	0	-13.1	-13.1
7		PATNA-BALIA	D/C	0	-241	0	-7.1	-7.1
8		BIHARSHARIF-BALIA	S/C	0	-672	0	-12	-12.5
9	220 KV	PUSAULI-BALIA	D/C	92	-90	0	0	0
10		PUSAULI-SAHUPURI	S/C	0	-198	0	-3.6	-3.6
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	42	0	1	0	0.7
13		KARMANASA-SAHUPURI	S/C	43	0	1	0	1
14		KARMANASA-CHANDALI	S/C	0	0	0	0	0
ER-NR						1	-50.8	-49.5
Import/Export of ER (With WR)								
15	765 KV	RANCHI-DHARAMJAIGARH	S/C			1.3	0.0	1.3
16	400 KV	JHARSUGUDA-RAIGARH	D/C	64	-324	0.9	0	0.9
17		STERLITE-RAIGARH	D/C	0	-405	0	-7.3	-7.3
18		RANCHI-SIPAT	D/C	211	-59	2	0.0	1.7
19	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-143	0	-2.1	-2.1
20		BUDHIPADAR-KORBA	D/C	41	-89	0	-1	-0.7
ER-WR						4.0	-10.1	-6.1
Import/Export of ER (With SR)								
21	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-727	0	-11.2	-11.2
22	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	-2272	0	-49.2	-49.2
23		TALCHER-I/C		173	-440	0	-4.4	-4.4
24		220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0.00
ER-SR						0	-15.6	-15.6
Import/Export of ER (With NER)								
25	400 KV	BINAGURI-BONGAIGAON	D/C	0	-480	0	-8.9	-8.9
26	220 KV	BIRPARA-SALAKATI	D/C	0	-201	0	-4.0	-4.0
ER-NER						0	-12.9	-12.9
Import/Export of WR (With NR)								
27	HVDC	V'CHAL B/B	D/C	0	-350	0	-3	-3.4
28	765 KV	GWALIOR-AGRA	D/C	0	-1980	0	-39.7	-39.7
29	400 KV	ZERDA-KANKROLI	S/C	233	-59	3.8	0	3.8
30	400 KV	ZERDA -BHINMAL	S/C	217	-10	2.6	0	2.6
31	220 KV	BADOD-KOTA	S/C	78	0	1.3	0	1.3
32		BADOD-MORAK	S/C	54	-12	0.6	0	0.6
33		MEHGAON-AURAIYA	S/C	50	0	0.8	0	0.8
34		MALANPUR-AURAIYA	S/C	20	-8	0.2	0	0.2
35	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						9.3	-43.1	-33.8
36	HVDC	APL-MHG	D/C	0	-2000	0	-48.3	-48.3
Import/Export of WR (With SR)								
37	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-23.8	-24
38	765 KV	BARSUR-L.SILERU	-	0	0	0	0	0.0
39		SOLAPUR-RAICHUR	I	198	-525	0	0	-3.3
40		KOLHAPUR-CHIKODI	D/C	0	0	0	0	0.0
41	220 KV	PONDA-AMBEWADI	S/C	0	0	0	0	0.0
42		XELDEM-AMBEWADI	S/C	86	0	1.8	0.0	1.8
WR-SR						1.8	-24	-25.3
TRANSNATIONAL EXCHANGE								
43		BHUTAN						28.3
44		NEPAL						-1.5
45		BANGLADESH						-9.4