



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

Report for previous day

Date of Reporting

19-May-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	35335	37028	30683	15166	1832	120044
Peak Shortage (MW)	2082	340	1469	517	306	4714
Energy Met (MU)	803	908	743	345	31	2830
Hydro Gen(MU)	210	37	65	40	8	360
Wind Gen(MU)	4	18	25	-----	-----	47

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	5.95	19.18	32.24	57.40	32.42	10.19
SR GRID	0.00	5.95	19.18	32.24	57.40	32.42	10.19

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	5008	0	107.5	76.2	0.1	73
	Haryana	5356	0	113.3	86.1	0.0	297
	Rajasthan	7358	0	163.0	38.0	0.2	296
	Delhi	4061	7	82.0	63.6	1.2	208
	UP	11283	1900	248.7	111.9	0.1	529
	Uttarakhand	1532	75	31.5	19.2	0.3	142
	HP	1093	0	23.2	7.0	0.9	136
	J&K	1561	100	29.8	15.3	0.7	189
WR	Chandigarh	207	0	4.2	4.5	-0.3	25
	Chhattisgarh	2945	58	68.4	20.6	0.9	263
	Gujarat	11944	22	265.1	40.3	-1.4	294
	MP	6780	21	146.7	74.0	-0.8	289
	Maharashtra	17361	234	391.8	126.2	-1.0	309
	Goa	450	1	8.8	9.1	-0.6	22
	DD	281	1	6.2	6.3	-0.1	13
	DNH	645	2	14.8	15.2	-0.3	11
SR	Essar steel	362	1	6.0	9.2	-3.2	11
	Andhra Pradesh	10505	400	246.9	83.9	2.7	513
	Karnataka	7594	300	165.4	29.5	0.7	350
	Kerala	3263	75	60.8	39.7	1.1	203
	Tamil Nadu	11581	694	263.6	90.1	0.9	289
	Pondy	302	0	5.9	6.4	-0.5	35
ER	Bihar	2327	500	45.7	43.3	0.1	150
	DVC	2399	0	53.2	-15.7	-1.0	90
	Jharkhand	826	0	20.4	9.0	-0.5	40
	Odisha	3531	0	79.4	21.0	-1.5	240
	West Bengal	6920	17	145.0	36.2	3.0	380
NER	Sikkim	78	0	1.2	1.0	0.1	20
	Arunachal Pradesh	95	10	1.5	1.1	0.4	48
	Assam	1080	238	18.8	11.7	2.4	193
	Manipur	105	6	1.5	1.1	0.4	37
	Meghalaya	256	7	4.2	0.9	0.0	56
	Mizoram	70	5	1.0	0.9	-0.1	24
	Nagaland	99	5	1.5	1.3	0.1	40
Tripura	215	35	2.9	0.6	0.0	89	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	3.7	-2.9	-10.0
Max MW		-158.0	-442.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	98.9	-98.3	36.3	-41.9	7.8
Actual(MU)	103.9	-113.7	35.4	-38.6	11.0
O/D/U/D(MU)	5.0	-15.5	-0.9	3.3	3.2

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4556	6680	960	2230	644	15070
State Sector	8480	8300	1490	4689	110	23069
Total	13036	14980	2450	6919	754	38139

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारंपर्य)/(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

महाप्रबंधक (रा० भा० प्रे० के०)

INTER-REGIONAL EXCHANGES								
						Date of Reporting : 19-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	0	-49	1	0.0	1.0
2		SASARAM-FATEHPUR	D/C	0	0	0	0.0	0.2
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-10	-10
4	400 KV	PUSAULI-SARNATH	S/C	0	-282	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-200	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	110	-272	0	-2.3	-2.3
7		PATNA-BALIA	D/C	0	-205	0	-5.3	-5.3
8		BIHARSHARIFF-BALIA	S/C	21	-404	0	-3	-3.3
9	220 KV	PUSAULI-BALIA	D/C	102	0	2	0	2
10		PUSAULI-SAHUPURI	S/C	0	-219	0	-3.5	-3.5
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	1	0	1
12		GARWAH-RIHAND	S/C	40	0	0	0	0.0
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
ER-NR						4	-24.0	-20.0
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	384	-72	3.3	0	3.3
17		STERLITE-RAIGARH	D/C	85	-127	0	-2.0	-2.0
18		RANCHI-SIPAT	D/C	310	0	4	0.0	3.9
19	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-162	0	-2.2	-2.2
20		BUDHIPADAR-KORBA	D/C	30	-91	0	-1	-0.8
ER-WR						8.6	-5.0	3.6
Import/Export of ER (With SR)								
21	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-787	0	-18.0	-18.0
22	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	-1987	0	-40.7	-40.7
23		TALCHER-I/C		483	-130	5	0.0	4.9
24		220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0.00
ER-SR						5	-18.0	-13.1
Import/Export of ER (With NER)								
25	400 KV	BINAGURI-BONGAIGAON	D/C	0	-634	0	-9.0	-9.0
26	220 KV	BIRPARA-SALAKATI	D/C	0	-156	0	-2.1	-2.1
ER-NER						0	-11.2	-11.2
Import/Export of WR (With NR)								
27	HVDC	V'CHAL B/B	D/C	0	-250	0	-6	-6.0
28	765 KV	GWALIOR-AGRA	D/C	0	-2088	0	-36.8	-36.8
29	400 KV	ZERDA-KANKROLI	S/C	204	-59	3.2	0	3.2
30	400 KV	ZERDA -BHINMAL	S/C	177	-41	2.2	0	2.2
31	220 KV	BADOD-KOTA	S/C	81	0	1.1	0	1.1
32		BADOD-MORAK	S/C	53	-16	0.5	0	0.5
33		MEHGAON-AURAIYA	S/C	50	0	0.8	0	0.8
34		MALANPUR-AURAIYA	S/C	19	-11	0.2	0	0.2
35	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						8.0	-42.8	-34.8
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	-23.0	-23
38	765 KV	BARSUR-L.SILERU	-	0	0	0	0	0.0
39		SOLAPUR-RAICHUR	I	505	-492	0	0	-0.7
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	76	0	0.5	0.0	0.5
WR-SR						0.5	-23	-23.2
TRANSNATIONAL EXCHANGE								
43		BHUTAN						3.7
44		NEPAL						-2.9
45		BANGLADESH						-10.0