



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

Report for previous day

Date of Reporting

15-Sep-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	35673	35467	31285	15926	2044	120395
Peak Shortage (MW)	3180	463	500	769	230	5142
Energy Met (MU)	820	799	756	335	38	2748
Hydro Gen(MU)	224	99	141	86	19	570
Wind Gen(MU)	10	19	52	-----	-----	80

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	0.00	0.63	7.01	7.64	57.38	34.98
SR GRID	0.00	0.00	0.63	7.01	7.64	57.38	34.98

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	6462	0	130.3	90.6	-1.9	286
	Haryana	6268	0	126.8	65.8	-3.0	218
	Rajasthan	7031	0	156.4	49.7	-0.2	204
	Delhi	3903	0	86.2	62.1	1.5	187
	UP	10272	3550	237.0	107.9	4.7	795
	Uttarakhand	1618	0	33.8	13.7	0.1	88
	HP	1120	0	23.3	0.0	1.9	175
	J&K	1260	0	22.3	11.8	0.0	291
WR	Chhattisgarh	2987	42	71.3	20.7	0.7	356
	Gujarat	9704	0	214.0	64.8	-0.2	281
	MP	6375	0	133.9	58.5	-0.3	280
	Maharashtra	15559	389	343.8	122.9	4.6	725
	Goa	418	0	7.9	8.5	-0.9	38
	DD	266	0	6.0	5.6	0.3	54
	DNH	614	0	14.5	14.1	0.4	56
	Essar steel	360	0	7.2	7.2	0.0	139
SR	Andhra Pradesh	6237	200	137.7	40.7	2.1	417
	Telangana	6395	0	143.8	53.8	0.3	361
	Karnataka	7389	300	155.6	31.0	3.0	435
	Kerala	2833	0	53.6	29.6	2.2	236
	Tamil Nadu	11123	0	258.4	71.7	2.7	319
	Pondy	298	0	6.4	6.3	0.2	34
ER	Bihar	2300	400	46.4	45.4	1.0	300
	DVC	2318	0	48.2	-10.8	-4.0	380
	Jharkhand	839	102	17.3	10.8	0.2	80
	Odisha	3707	0	77.4	22.4	3.3	270
	West Bengal	6777	0	144.2	39.1	3.8	300
	Sikkim	83	0	1.3	1.1	0.3	20
NER	Arunachal Pradesh	108	6	1.8	2.0	-0.2	19
	Assam	1185	164	23.6	14.6	2.4	156
	Manipur	120	6	2.0	2.1	-0.1	37
	Meghalaya	256	0	4.7	0.8	-0.3	47
	Mizoram	68	7	1.1	1.2	-0.1	8
	Nagaland	100	8	1.8	1.4	-0.1	20
	Tripura	224	18	3.2	1.9	-0.6	63

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	32.8	-2.4	-8.8
Max MW		-137.0	-403.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	105.0	-109.8	39.8	-34.1	-0.8
Actual(MU)	115.8	-124.0	48.8	-25.2	-0.7
O/D/U/D(MU)	10.8	-14.2	9.0	8.9	0.1

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4972	8817	2250	4945	190	21174
State Sector	8663	15655	3220	6179	110	33826
Total	13635	24472	5470	11124	300	55001

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 : 15-Sep-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	47	-275	0.0	-3.3	-3.3
2		SASARAM-FATEHPUR	D/C	0	0	0.0	-1.1	-1.1
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-5.0	-5.0
4	400 KV	PUSAULI-SARNATH	S/C	0	-127	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	-106	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-546	0.0	-8.2	-8.2
7		PATNA-BALIA	D/C	23	-154	0.0	-3.6	-3.6
8		BIHARSHARIFF-BALIA	S/C	25	-290	0.0	-3.9	-3.9
9	220 KV	PUSAULI-BALIA	D/C	109	0	1.2	0.0	1.2
10		PUSAULI-SAHUPURI	S/C	0	-178	0.0	-2.1	-2.1
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	26	0	0.6	0.0	0.6
13		KARMANASA-SAHUPURI	S/C	1	0	0.0	0.0	0.0
14		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
ER-NR						1.8	-27.1	-25.3
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH	S/C	0	311	0.0	4.9	4.9
16		RANCHI-DHARAMJAIGARH	D/C	0	347	0.0	2.7	2.7
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	2.0	0.0	2.0
18		JHARSUGUDA-RAIGARH	D/C	0	-183	1.7	0.0	1.7
19		STERLITE-RAIGARH	D/C	180	-169	2	-3	-0.6
20		RANCHI-SIPAT	D/C	340	0	4.1	0.0	4.1
21	220 KV	BUDHIPADAR-RAIGARH	S/C	142	-13	1.6	0.0	1.6
22		BUDHIPADAR-KORBA	D/C	215	0	3.0	0.0	3.0
ER-WR						14.8	4.6	19.4
Import/Export of ER (With SR)								
23	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-508	0.0	-12.1	-12.1
23		TALCHER-KOLAR BIPOLE	D/C	0	-2269	0.0	-49.9	-49.9
24	400 KV	TALCHER-I/C		0	-414	0	-5.1	-5.1
25	220 KV	BALMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						0.0	-17.2	-17.2
Import/Export of ER (With NER)								
26	400 KV	BINAGURI-BONGAIGAON	D/C	290	-103	2.3	0.0	2.3
27	220 KV	BIRPARA-SALAKATI	D/C	0	-96	0.0	-1.1	-1.1
ER-NER						2.3	-1.1	1.3
Import/Export of WR (With NR)								
28	HVDC	V'CHAL B/B	D/C	200	-350	0.522	-6.636	-6.1
29	765 KV	GWALIOR-AGRA	D/C	0	-2004	0.0	-37.5	-37.5
30	400 KV	ZERDA-KANKROLI	S/C	169	-59	2.1	0.0	2.1
31	400 KV	ZERDA -BHINMAL	S/C	181	-34	2.3	0.0	2.3
32	400 KV	V'CHAL -RIHAND	S/C	0	0	0	0.00	0.00
33	220 KV	BADOD-KOTA	S/C	45	-10	0.4	0.0	0.4
34		BADOD-MORAK	S/C	26	-35	0.1	-0.3	-0.1
35		MEHGAON-AURAIYA	S/C	56	0	0.9	0.0	0.9
36		MALANPUR-AURAIYA	S/C	34	-4	0.3	0.0	0.3
37	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						6.1	-37.8	-37.8
38	HVDC	APL -MHG	D/C	0	-1815	0.0	-37.3	-37.3
Import/Export of WR (With SR)								
39	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.8	-23.8
40		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
41	765 KV	SOLAPUR-RAICHUR	D/C	312	-842	0.0	-7.8	-7.8
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	-102	0.0	-2.0	-2.0
43		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
44		XELDEM-AMBEWADI	S/C	90	0	0.9	0.0	0.9
WR-SR						0.9	-33.6	-32.7
TRANSNATIONAL EXCHANGE								
45		BHUTAN						32.8
46		NEPAL						-2.4
47		BANGLADESH						-8.8