



National Load Despatch Centre
पाँवर सिस्टम ऑपरेशन कारपोरेशन लिमिटेड
POWER SYSTEM OPERATION CORPORATION LIMITED
(A wholly owned subsidiary of POWERGRID)
B-9, QUTUB INSTITUTIONAL AREA, KATWARIA SARAI, NEW DELHI -110016

Ref: POSOCO/NLDC/SO/Daily PSP Report

Date: 07th Sep, 2015

To,

1. महाप्रबंधक, पू. क्षे. भा. प्रे. के., 14, गोल्फ क्लब रोड , कोलकाता - 700033
General Manager, ERLDC, 14 Golf Club Road, Tollygunge, Kolkata, 700033
2. महाप्रबंधक, ऊ. क्षे. भा. प्रे. के., 18/ ए , शहीद जीत सिंह सनसनवाल मार्ग, नई दिल्ली - 110016
General Manager, NRLDC, 18-A, Shaheed Jeet Singh Marg, Katwaria Sarai, New Delhi – 110016
3. महाप्रबंधक, प. क्षे. भा. प्रे. के., एफ-3, एम आई डी सी क्षेत्र , अंधेरी, मुंबई - 400093
General Manager, WRLDC, F-3, M.I.D.C. Area, Marol, Andheri (East), Mumbai-400093
4. महाप्रबंधक, ऊ. पू. क्षे. भा. प्रे. के., डोंगतिह, लोअर नॉग्रह , लापलंग, शिलोंग - 793006
General Manager, NERLDC, Dongteih, Lower Nongrah, Lapalang, Shillong - 793006, Meghalaya
5. कार्यपालक निदेशक, द. क्षे. भा. प्रे. के., 29, रेस कोर्स क्रॉस रोड, बंगलुरु - 560009
Executive Director, SRLDC, 29, Race Course Cross Road, Bangalore-560009

Sub: Daily PSP Report for the date 06.09.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 6th Sep 2015 की अखिल भारतीय प्रणाली की दैनिक ग्रिड निष्पादन रिपोर्ट रा०भा०प्रे०के० की वेबसाइट पर निम्न लिंक पर उपलब्ध है :-

As per article 5.5.1 of the Indian Electricity Grid Code, the daily report pertaining power supply position of All India Power System for the date 6th Sep 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/07.09.15_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

7-Sep-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	46741	41576	30201	16240	2082	136840
Peak Shortage (MW)	2361	198	1512	389	260	4720
Energy Met (MU)	1100	984	734	350	41	3208
Hydro Gen(MU)	286	29	61	74	25	474
Wind Gen(MU)	13	24	23	-----	-----	60

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	0.30	5.52	18.95	24.77	67.13	8.10
SR GRID	0.00	0.30	5.52	18.95	24.77	67.13	8.10

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	9620	0	217.6	99.9	-1.4	83
	Haryana	8279	0	172.5	123.7	-2.6	129
	Rajasthan	10660	272	232.8	73.4	1.2	324
	Delhi	4862	0	93.2	75.6	-2.7	65
	UP	12155	4055	282.7	133.2	2.9	580
	Uttarakhand	1709	0	36.3	17.3	1.8	192
	HP	832	0	24.1	4.5	-0.1	113
	J&K	1924	481	35.9	19.2	-0.4	164
WR	Chandigarh	254	0	5.1	5.5	0.3	0
	Chhattisgarh	3505	96	84.8	32.5	1.6	211
	Gujarat	12791	0	283.7	55.6	-3.6	447
	MP	8295	0	182.5	94.5	-2.5	170
	Maharashtra	18033	25	397.6	122.6	-3.6	224
	Goa	401	0	8.3	7.9	-0.1	46
	DD	276	0	6.3	6.4	-0.2	5
	DNH	679	0	16.0	16.0	-0.1	14
	Essar steel	228	0	4.4	3.4	1.1	109
	SR	Andhra Pradesh	5650	0	124.1	23.2	-2.2
Telangana		6357	0	142.0	94.0	-3.0	294
Karnataka		6288	500	137.3	16.6	4.4	529
Kerala		3022	0	56.5	27.6	1.3	282
Tamil Nadu		11262	0	267.5	93.2	4.8	428
Pondy		294	0	6.4	6.5	-0.1	15
ER	Bihar	3051	200	58.8	54.8	4.0	400
	DVC	2563	0	59.8	-15.5	-1.9	50
	Jharkhand	1000	176	21.8	13.3	1.2	180
	Odisha	3344	0	68.3	15.1	0.4	200
	West Bengal	6787	0	140.2	50.9	2.0	300
	Sikkim	68	0	0.9	0.7	0.2	20
NER	Arunachal Pradesh	101	1	1.9	1.9	0.1	52
	Assam	1280	144	24.8	16.6	2.0	319
	Manipur	110	25	2.2	2.1	0.1	43
	Meghalaya	273	2	5.3	-0.5	-1.4	49
	Mizoram	65	5	1.2	1.3	-0.1	10
	Nagaland	97	1	1.3	1.7	-0.4	20
	Tripura	235	2	3.7	0.9	0.8	42

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	34.3	-3.4	-10.7
Max MW		-180.2	-462.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	159.0	-147.4	48.4	-54.2	-5.4	0.3
Actual(MU)	172.0	-173.9	52.0	-47.5	-5.2	-2.6
O/D/U/D(MU)	13.0	-26.4	3.6	6.7	0.2	-2.9

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3635	13206	3960	3155	650	24606
State Sector	5260	10261	6072	5469	110	27172
Total	8895	23467	10032	8624	759	51778

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद्)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(ग्रि०प्रा०)/
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 : 7-Sep-15		
						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	-360	0.0	-5.0	-5.0
		GAYA-BALIA	S/C	0	0	0.0	-2.0	-2.0
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-2.0	-2.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-8	-8
4	400 KV	PUSAULI-SARNATH	S/C	25	-246	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-176	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-722	0	-12	-12
7		PATNA-BALIA	Q/C	44	-169	0	-3	-3
8		BIHARSHARIFF-BALIA	D/C	65	-299	0	-4	-4
10	220 KV	BARH-GORAKHPUR	D/C	0	0	0	-3	-3
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-207	0.0	-4.0	-4.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	51	0	1.0	0.0	1.0
13		KARMANASA-SAHUPURI	S/C	0	-1	0.0	0.0	0.0
14		KARMANASA-CHANDLAULI	S/C	0	0	0.0	0.0	0.0
ER-NR						1.0	-43.0	-42.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	316	0.0	0.0	3.0
16		NEW RANCHI-DHARAMJAIGARH	S/C	0	298	0.0	0.0	4.2
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	2.0	0.0	2.0
18		JHARSUGUDA-RAIGARH	S/C	0	0	2.0	0.0	2.0
19		IBEUL-RAIGARH	S/C	0	0	2.0	0.0	2.0
20		STERLITE-RAIGARH	D/C	0	0	1.0	-5.9	-5.9
21		RANCHI-SIPAT	D/C	1	0	0.0	-0.1	-0.1
22	220 KV	BUDHIPADAR-RAIGARH	S/C	389	0	6.0	0.0	6.0
23		BUDHIPADAR-KORBA	D/C	0	-171	0.0	-3.0	-3.0
ER-WR						13.0	-9.0	10.2
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-743	0	-18.0	-18.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-1971	0	-48.0	-48.0
26	400 KV	TALCHER-I/C	0	0	0	0	0	
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0.0	-66.0	-66.0
Import/Export of ER (With NER)								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	314	-69	7	0	7
28	220 KV	BIRPARA-SALAKATI	D/C	0	-101	0	-1	-1
ER-NER						7.0	-1.0	6.0
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	0	-150	0.0	-3.7	-3.7
30	765 KV	GWALIOR-AGRA	D/C	0	-2514	0.0	-45.5	-45.5
31	765 KV	PHAGI-GWALIOR	D/C	0	-1004	0	-18	-18
32	400 KV	ZERDA-KANKROLI	S/C	188	-16	2.1	0.0	2.1
33	400 KV	ZERDA -BHINMAL	S/C	109	-118	0.6	0.0	0.6
34	400 KV	V'CHAL -RIHAND	S/C	0	-503	0.0	-11.9	-11.9
35	220 KV	BADOD-KOTA	S/C	27	-36	0.1	-0.2	-0.1
36		BADOD-MORAK	S/C	108	0	1.7	0.0	1.7
37		MEHGAON-AURAIYA	S/C	60	0	1.0	0.0	1.0
38		MALANPUR-AURAIYA	S/C	21	0	0.2	0.0	0.2
39	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						5.8	-79.6	-73.8
40	HVDC	APL -MHG	D/C	0	-2526	0.0	-57.7	-57.7
Import/Export of WR (With SR)								
41	HVDC	BHADRAWATI B/B	-	0	-1000	0.0	-23.8	-23.8
42	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
43	765 KV	SOLAPUR-RAICHUR	D/C	195	-915	0.0	-7.6	-7.6
44	220 KV	KOLHAPUR-CHIKODI	D/C	0	-170	0.0	-3.6	-3.6
45		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
46		XELDEM-AMBEWADI	S/C	86	0	1.7	0.0	1.7
WR-SR						1.7	-35.0	-33.3
TRANSNATIONAL EXCHANGE								
47		BHUTAN						34.3
48		NEPAL						-3.4
49		BANGLADESH						-10.7