



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: 09th Oct, 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. Executive Director, ऊ. क्षे. भा. प्रे. के., 18/ ए , शहीद जीत सिंह सनसनवाल मार्ग, नई दिल्ली - 110016
कार्यपालक निदेशक, 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 08.10.2015.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 08th Oct 2015 की अखिल भारतीय प्रणाली की दैनिक ग्रिड निष्पादन रिपोर्ट राभाप्रेके 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 08th Oct 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/09.10.15_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

9-Oct-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	45648	46254	33479	16604	2207	144192
Peak Shortage (MW)	2904	157	1200	0	189	4450
Energy Met (MU)	999	1077	760	372	40	3248
Hydro Gen(MU)	188	32	54	51	18	344
Wind Gen(MU)	4	18	18	-----	-----	40

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	1.98	21.13	23.11	65.08	11.81
SR GRID	0.00	0.00	1.98	21.13	23.11	65.08	11.81

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	7245	0	160.9	66.5	-0.1	177
	Haryana	7898	0	156.6	89.8	-0.9	156
	Rajasthan	9240	0	200.2	67.5	-0.8	103
	Delhi	4301	0	92.8	78.4	-1.2	101
	UP	12762	4070	283.4	124.7	0.9	514
	Uttarakhand	1865	0	37.0	18.8	1.6	202
	HP	1303	0	25.1	14.4	0.8	125
	J&K	1865	466	38.2	25.3	1.1	224
	Chandigarh	232	0	4.6	4.6	0.3	25
WR	Chhattisgarh	3736	96	87.8	34.9	2.4	224
	Gujarat	14367	0	322.4	57.3	-1.7	277
	MP	9108	0	201.2	113.8	-2.2	158
	Maharashtra	19337	52	429.4	116.1	-1.3	270
	Goa	418	0	8.9	8.1	0.4	38
	DD	306	0	6.9	6.7	0.2	28
	DNH	729	0	16.3	16.5	-0.2	26
	Essar steel	304	0	4.3	4.3	0.0	146
	SR	Andhra Pradesh	6190	0	129.8	15.6	1.1
Telangana		6567	0	146.9	107.2	-1.7	280
Karnataka		6785	1200	139.8	27.8	2.7	420
Kerala		3370	0	66.5	40.4	0.9	272
Tamil Nadu		12415	0	270.6	118.7	2.9	615
Pondy		311	0	6.6	6.6	0.0	29
ER	Bihar	3390	0	70.4	68.1	-0.1	200
	DVC	2429	0	57.8	-10.6	1.0	220
	Jharkhand	1090	0	24.3	11.7	-0.2	125
	Odisha	2818	0	62.7	17.0	0.2	260
	West Bengal	7542	0	155.9	56.3	2.7	280
	Sikkim	89	0	1.3	0.6	0.7	21
NER	Arunachal Pradesh	92	2	1.9	1.8	0.1	35
	Assam	1345	147	24.9	20.4	-0.7	141
	Manipur	128	2	2.2	2.5	-0.3	23
	Meghalaya	278	2	4.4	1.7	-0.9	71
	Mizoram	74	1	1.2	1.4	-0.3	18
	Nagaland	101	1	1.6	1.6	0.0	32
	Tripura	214	1	3.5	1.4	0.1	64

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	22.5	-2.9	-10.6
Max MW		-166.0	-449.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	172.7	-196.9	60.1	-42.1	7.8	1.6
Actual(MU)	182.6	-210.1	62.5	-37.3	5.1	2.8
O/D/U/D(MU)	9.9	-13.2	2.4	4.8	-2.7	1.2

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4326	8698	3420	1700	408	18552
State Sector	5670	10698	3862	5249	110	25589
Total	9996	19396	7282	6949	517	44141

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(वि०प्र०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES						Date of Reporting : 9-Oct-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	66	-252	0.0	-3.0	-3.0
		GAYA-BALIA	S/C	0	0	0.0	-1.0	-1.0
2		SASARAM-FATEHPUR	S/C	0	0	1.0	0.0	1.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-7	-7
4	400 KV	PUSAULI-SARNATH	S/C	0	-187	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-142	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	95	-398	0	-4	-4
7		PATNA-BALIA	Q/C	0	-184	0	-5	-5
8		BIHARSHARIFF-BALIA	D/C	197	-175	0	-1	-1
		BARH-GORAKHPUR	D/C	0	0	0	-5	-5
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	38	0	1.0	0.0	1.0
13		KARMANASA-SAHUPURI	S/C	0	-1	0.0	0.0	0.0
14		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
ER-NR						2.0	-30.0	-28.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-599	0	-6.7	-7.0	-6.7
16		NEW RANCHI-DHARAMJAIGARH	S/C	0	293	0.0	0.0	3.7
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	5.0	0.0	5.0
18		JHARSUGUDA-RAIGARH	S/C	0	0	6.0	0.0	6.0
19		IBEUL-RAIGARH	S/C	0	0	6.0	0.0	6.0
20		STERLITE-RAIGARH	D/C	0	0	4.0	-5.9	-5.9
21		RANCHI-SIPAT	D/C	0	0	0.0	-0.1	-0.1
22	220 KV	BUDHIPADAR-RAIGARH	S/C	530	0	9.0	0.0	9.0
23		BUDHIPADAR-KORBA	D/C	0	-198	0.0	-3.0	-3.0
ER-WR						23.3	-16.0	13.9
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-738	0	-17.0	-17.0
25	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	-2352	0	-48.0	-48.0
26		TALCHER-I/C		0	0	0	0	0
27		220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0
ER-SR						0.0	-65.0	-65.0
Import/Export of ER (With NER)								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	169	-351	0	-2	-2
28	220 KV	BIRPARA-SALAKATI	D/C	80	-164	0	-2	-2
ER-NER						0.0	-4.0	-4.0
Import/Export of NR (With NER)								
29	HVDC	BISWANATH CHARIALI-AGRA	-	150	0	0.2	0	0.2
NR-NER						0.2	0.0	0.2
Import/Export of WR (With NR)								
30	HVDC	V'CHAL B/B	D/C	50	-250	0.9	-5.0	-4.1
31	765 KV	GWALIOR-AGRA	D/C	0	-3414	0.0	-67.9	-67.9
32	765 KV	PHAGI-GWALIOR	D/C	0	-1226	0	-24	-24
33	400 KV	ZERDA-KANKROLI	S/C	57	-161	0.0	-1.3	-1.3
34	400 KV	ZERDA -BHINMAL	S/C	68	-236	0.0	-2.7	-2.7
35	400 KV	V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0
36	220 KV	BADOD-KOTA	S/C	35	-41	0.2	-0.2	-0.1
37		BADOD-MORAK	S/C	95	-43	0.4	-0.2	0.2
38		MEHGAON-AURAIYA	S/C	193	0	0.7	0.0	0.7
39		MALANPUR-AURAIYA	S/C	31	-16	0.2	0.0	0.2
40	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						2.4	-101.4	-99.0
41	HVDC	APL -MHG	D/C	0	-2317	0.0	-52.7	-52.7
Import/Export of WR (With SR)								
42	HVDC	BHADRAWATI B/B	-	0	-1000	0.0	-23.7	-23.7
43	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
44	765 KV	SOLAPUR-RAICHUR	D/C	0	-1337	0.0	-17.2	-17.2
45		KOLHAPUR-CHIKODI	D/C	0	-217	0.0	-4.4	-4.4
46	220 KV	PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
47		XELDEM-AMBEWADI	S/C	85	0	1.7	0.0	1.7
WR-SR						1.7	-45.3	-43.6
TRANSNATIONAL EXCHANGE								
47		BHUTAN						22.5
48		NEPAL						-2.9
49		BANGLADESH						-10.6