



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: 05th Nov, 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 04.11.2015.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 04th Nov 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 4th Nov 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/05.11.15_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

5-Nov-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	38469	45151	34996	16652	2195	137463
Peak Shortage (MW)	1252	381	800	100	124	2657
Energy Met (MU)	801	1050	761	354	37	3004
Hydro Gen(MU)	143	52	43	40	12	290
Wind Gen(MU)	7	10	5	-----	-----	21

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	1.04	7.03	8.07	72.21	19.72
SR GRID	0.00	0.00	1.04	7.03	8.07	72.21	19.72

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	4768	0	95.0	48.0	0.0	215
	Haryana	6344	0	114.0	67.4	-0.3	230
	Rajasthan	9648	0	202.2	74.7	2.8	403
	Delhi	3440	0	65.7	51.8	-0.3	210
	UP	10815	1250	226.4	113.7	-0.1	528
	Uttarakhand	1665	0	32.1	22.3	1.5	276
	HP	1361	0	23.9	16.9	1.0	117
	J&K	1993	498	38.1	29.3	0.1	406
	Chandigarh	190	0	3.5	3.5	0.3	18
WR	Chhattisgarh	3192	96	71.1	19.5	0.0	115
	Gujarat	13465	0	297.7	67.8	-3.1	445
	MP	8920	0	202.5	135.2	-1.3	318
	Maharashtra	20277	365	440.9	126.2	0.1	516
	Goa	389	0	8.7	6.9	1.4	115
	DD	300	0	6.8	6.4	0.3	46
	DNH	700	0	16.4	16.7	-0.3	20
	Essar steel	319	0	6.2	6.9	-0.7	104
	SR	Andhra Pradesh	6306	0	141.8	33.0	0.5
Telangana		6449	0	144.7	85.9	2.2	262
Karnataka		7329	1000	153.8	39.9	4.3	383
Kerala		3062	0	61.7	47.3	2.4	221
Tamil Nadu		12185	0	252.5	131.4	5.6	641
Pondy		311	0	6.2	6.3	-0.1	26
ER	Bihar	3204	0	61.1	62.5	-1.4	232
	DVC	2460	100	58.0	-7.7	-0.4	195
	Jharkhand	964	0	23.3	11.8	-0.2	0
	Odisha	3925	0	73.0	19.7	1.6	308
	West Bengal	7122	0	137.6	38.9	1.4	188
	Sikkim	91	0	1.4	1.1	0.4	39
NER	Arunachal Pradesh	95	7	1.8	1.9	0.0	31
	Assam	1262	88	21.9	15.2	1.4	154
	Manipur	146	5	2.3	2.3	0.0	27
	Meghalaya	291	2	4.4	4.8	-1.1	53
	Mizoram	73	4	1.3	1.4	-0.1	10
	Nagaland	110	5	1.8	1.7	0.0	50
	Tripura	226	0	3.9	1.1	0.7	51

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	11.4	-2.3	-9.6
Max MW	540.0	-148.6	-464.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	147.1	-141.8	59.6	-66.0	-0.4	-1.5
Actual(MU)	148.8	-146.4	69.3	-73.6	-0.7	-2.5
O/D/U/D(MU)	1.7	-4.5	9.7	-7.6	-0.3	-1.0

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4334	11421	1920	1200	0	18875
State Sector	10990	12985	3492	5299	110	32876
Total	15324	24406	5412	6499	110	51751

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(वि०प्रा०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								
								Date of Reporting : 5-Nov-15
								Import=(+ve) /Export =(-ve) for NET (MU)
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	44	348	0.0	4.0	-4.0
		GAYA-BALIA	S/C	0	0	0.0	1.0	-1.0
2		SASARAM-FATEHPUR	S/C	0	0	0.0	2.0	-2.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	1.0	-1.0
4	400 KV	PUSAULI-SARNATH	S/C	21	0	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	60	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	127	374	0.0	4.0	-4.0
7		PATNA-BALIA	Q/C	0	292	0.0	12.0	-12.0
8		BIHARSHARIFF-BALIA	D/C	55	278	0.0	2.0	-2.0
		BARH-GORAKHPUR	D/C	0	0	0.0	9.0	-9.0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	198	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	32	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						1.0	39.0	-38.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	0	0.0	12.0	-12.0
16		NEW RANCHI-DHARAMJAIGARH	S/C	0	0	0.0	1.0	-1.0
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	1.0	0.0	1.0
18		JHARSUGUDA-RAIGARH	S/C	0	0	2.0	0.0	2.0
19		IBEUL-RAIGARH	S/C	0	0	1.0	0.0	1.0
20		STERLITE-RAIGARH	D/C	0	0	0.0	4.0	-4.0
21		RANCHI-SIPAT	D/C	306	0	4.0	0.0	4.0
22		220 KV	BUDHIPADAR-RAIGARH	S/C	0	168	0.0	3.0
23	BUDHIPADAR-KORBA		D/C	38	52	0.0	0.0	0.0
ER-WR						8.0	20.0	-12.0
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	747	0	17.0	-17.0
25	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	2255	0	46.0	-46.0
26		TALCHER-IC		659	552	0	1	-1.0
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0
ER-SR						0.0	63.0	-63.0
Import/Export of ER (With NER)								
27	400 KV	BINAGURI-BONGAIGON	Q/C	395	626	0	0	0
28	220 KV	BIRPARA-SALAKATI	D/C	60	101	0	0	0
ER-NER						0.0	0.0	0.0
Import/Export of NR (With NER)								
29	HVDC	BISWANATH CHARIALI-AGRA	-	400	400	2	0	1.9
NR-NER						1.9	0.0	1.9
Import/Export of WR (With NR)								
30	HVDC	V'CHAL B/B	D/C	250	0	4.0	0.0	4.0
31	765 KV	GWALIOR-AGRA	D/C	0	2720	0.0	54.0	-54.0
32	765 KV	PHAGI-GWALIOR	D/C	0	571	0	20.7	-20.7
33	400 KV	ZERDA-KANKROLI	S/C	247	53	2.0	0.0	2.0
34	400 KV	ZERDA -BHINMAL	S/C	276	112	1.0	0.0	1.0
35	400 KV	V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0
36	220 KV	BADOD-KOTA	S/C	112	0	2.0	0.0	2.0
37		BADOD-MORAK	S/C	58	46	0.0	0.0	0.0
38		MEHGAON-AURAIYA	S/C	76	0	1.0	0.0	1.0
39		MALANPUR-AURAIYA	S/C	37	0	0.0	0.0	0.0
40	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						10.0	74.7	-64.7
41	HVDC	APL -MHG	D/C	0	2116	0.0	51.0	-51.0
Import/Export of WR (With SR)								
42	HVDC	BHADRAWATI B/B	-	0	1000	0.0	24.0	-24.0
43	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
44	765 KV	SOLAPUR-RAICHUR	D/C	0	1605	0.0	27.0	-27.0
45	220 KV	KOLHAPUR-CHIKODI	D/C	0	203	0.0	4.0	-4.0
46		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
47		XELDEM-AMBEWADI	S/C	98	0	2.0	0.0	2.0
WR-SR						2.0	55.0	-53.0
TRANSNATIONAL EXCHANGE								
47		BHUTAN						11.4
48		NEPAL						-2.3
49		BANGLADESH						-9.6