



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: 04th 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, शिल्लोंग - 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 03.11.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 03rd Nov 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 3rd Nov 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/04.11.15_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

4-Nov-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	38211	44902	34255	17260	2292	136920
Peak Shortage (MW)	1210	368	1500	130	70	3278
Energy Met (MU)	799	1045	763	352	38	2996
Hydro Gen(MU)	146	40	50	47	11	294
Wind Gen(MU)	6	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	1.70	15.38	17.08	66.85	16.06
SR GRID	0.00	0.00	1.70	15.38	17.08	66.85	16.06

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	4635	0	98.7	46.1	0.9	200
	Haryana	6348	0	112.7	66.7	0.0	199
	Rajasthan	9532	0	199.1	74.3	3.1	425
	Delhi	3437	31	64.6	51.4	-0.9	192
	UP	10739	1080	224.5	113.9	-2.1	338
	Uttarakhand	1665	0	32.9	21.2	2.2	202
	HP	1316	0	24.3	17.3	-0.1	89
	J&K	1878	469	38.6	29.7	0.6	190
WR	Chandigarh	188	0	3.5	3.6	0.3	8
	Chhattisgarh	3333	96	72.1	20.3	-0.1	172
	Gujarat	13555	0	298.5	69.5	-2.4	587
	MP	9071	0	200.3	136.1	-2.1	448
	Maharashtra	19902	492	435.3	125.4	-0.9	461
	Goa	391	0	8.8	7.0	1.3	52
	DD	301	0	6.7	6.5	0.1	35
	DNH	709	0	16.3	16.6	-0.2	33
SR	Essar steel	321	0	6.5	8.0	-1.5	56
	Andhra Pradesh	6355	0	140.8	24.4	1.2	506
	Telangana	6463	0	143.3	80.9	0.9	408
	Karnataka	7145	1000	155.6	34.9	1.8	663
	Kerala	3357	0	61.3	45.3	2.7	245
	Tamil Nadu	12481	0	255.8	128.4	6.1	596
ER	Pondy	311	0	6.2	6.5	-0.3	23
	Bihar	3283	0	63.5	62.3	1.2	280
	DVC	2441	0	58.6	-7.5	0.4	245
	Jharkhand	1012	0	23.3	12.1	0.1	150
	Odisha	3785	0	72.0	21.5	1.4	340
	West Bengal	6963	0	132.6	35.0	1.9	410
NER	Sikkim	96	0	1.8	1.0	0.9	20
	Arunachal Pradesh	101	6	1.8	1.8	0.1	36
	Assam	1351	34	23.5	15.7	2.6	145
	Manipur	149	5	2.2	2.3	0.0	32
	Meghalaya	289	0	3.1	4.7	-2.2	82
	Mizoram	77	4	1.3	1.3	0.0	14
	Nagaland	106	6	1.7	1.6	0.0	40
	Tripura	226	0	3.8	1.0	0.7	39

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	11.3	-2.4	-9.2
Max MW	557.0	-148.4	-461.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	144.4	-136.4	56.9	-66.4	0.3	-1.2
Actual(MU)	135.8	-149.7	64.9	-66.0	0.4	-14.5
O/D/U/D(MU)	-8.6	-13.2	8.0	0.4	0.1	-13.3

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4196	11531	1920	1200	0	18847
State Sector	11565	12893	2312	5299	110	32179
Total	15761	24424	4232	6499	110	51026

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(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 : 4-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	95	278	0.0	2.0	-2.0
		GAYA-BALIA	S/C	0	0	1.0	0.0	1.0
2		SASARAM-FATEHPUR	S/C	0	0	0.0	1.0	-1.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	1.0	-1.0
4	400 KV	PUSAULI-SARNATH	S/C	31	30	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	49	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	240	123	0.0	0.0	0.0
7		PATNA-BALIA	Q/C	0	315	0.0	11.0	-11.0
8		BIHARSHARIFF-BALIA	D/C	162	203	0.0	1.0	-1.0
		BARH-GORAKHPUR	D/C	0	0	0.0	9.0	-9.0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	176	0.0	3.0	-3.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	36	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	28.0	-26.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	0	0.0	9.0	-9.0
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	0.0	0.0	0.0
18		JHARSUGUDA-RAIGARH	S/C	0	0	4.0	0.0	4.0
19		IBEUL-RAIGARH	S/C	0	0	1.0	0.0	1.0
20		STERLITE-RAIGARH	D/C	0	0	0.0	5.0	-5.0
21		RANCHI-SIPAT	D/C	273	0	4.0	0.0	4.0
22		220 KV	BUDHIPADAR-RAIGARH	S/C	0	182	0.0	3.0
23	BUDHIPADAR-KORBA		D/C	37	72	0.0	1.0	-1.0
ER-WR						9.0	19.0	-10.0
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	689	0	12.0	-12.0
25		TALCHER-KOLAR BIPOLE	D/C	0	2450	0	49.0	-49.0
26	400 KV	TALCHER-IC		0	1165	0	14	-14.0
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0
ER-SR						0.0	61.0	-61.0
Import/Export of ER (With NER)								
27	400 KV	BINAGURI-BONGAIGON	Q/C	0	626	0	12	-12
28	220 KV	BIRPARA-SALAKATI	D/C	0	126	0	2	-2
ER-NER						0.0	14.0	-14.0
Import/Export of NR (With NER)								
29	HVDC	BISWANATH CHARIALI-AGRA	-	800	0	16	0	15.6
NR-NER						15.6	0.0	15.6
Import/Export of WR (With NR)								
30	HVDC	V'CHAL B/B	D/C	250	0	5.7	0.0	5.7
31	765 KV	GWALIOR-AGRA	D/C	0	2624	0.0	53.3	-53.3
32	765 KV	PHAGI-GWALIOR	D/C	0	491	0	18.5	-18.5
33	400 KV	ZERDA-KANKROLI	S/C	202	0	2.7	0.0	2.7
34	400 KV	ZERDA -BHINMAL	S/C	181	114	1.1	0.0	1.1
35	400 KV	V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0
36	220 KV	BADOD-KOTA	S/C	98	0	1.5	0.0	1.5
37		BADOD-MORAK	S/C	48	26	0.4	0.1	0.4
38		MEHGAON-AURAIYA	S/C	75	0	1.2	0.0	1.2
39		MALANPUR-AURAIYA	S/C	35	0	0.4	0.0	0.4
40	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						13.0	71.9	-58.9
41	HVDC	APL -MHG	D/C	0	2316	0.0	50.8	-50.8
Import/Export of WR (With SR)								
42	HVDC	BHADRAWATI B/B	-	0	1000	0.0	23.8	-23.8
43	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
44	765 KV	SOLAPUR-RAICHUR	D/C	0	1738	0.0	24.9	-24.9
45	220 KV	KOLHAPUR-CHIKODI	D/C	0	211	0.0	4.5	-4.5
46		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
47		XELDEM-AMBEWADI	S/C	92	0	1.7	0.0	1.7
WR-SR						1.7	53.3	-51.6
TRANSNATIONAL EXCHANGE								
47		BHUTAN						11.3
48		NEPAL						-2.4
49		BANGLADESH						-9.2