



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: 02nd 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 1.11.2015.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 1st 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 1st Nov 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/02.11.15_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

2-Nov-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	37010	41663	31429	16632	2175	128909
Peak Shortage (MW)	1173	331	600	200	64	2368
Energy Met (MU)	765	995	736	340	38	2875
Hydro Gen(MU)	147	22	38	35	12	254
Wind Gen(MU)	9	28	11	-----	-----	47

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	0.34	6.31	6.64	69.22	24.13
SR GRID	0.00	0.00	0.34	6.31	6.64	69.22	24.13

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	4341	0	92.1	44.6	-0.3	154
	Haryana	5872	0	104.9	62.8	-0.1	272
	Rajasthan	9218	0	186.4	68.7	1.1	217
	Delhi	3052	0	61.1	43.7	0.7	266
	UP	10919	720	226.1	112.8	-0.2	591
	Uttarakhand	1474	0	29.8	20.0	0.0	126
	HP	1198	0	22.5	15.3	0.5	139
	J&K	1949	487	39.2	28.6	0.7	162
WR	Chandigarh	166	0	3.1	3.2	0.3	7
	Chhattisgarh	3162	96	70.3	19.7	-1.5	141
	Gujarat	12924	0	282.3	56.4	0.1	358
	MP	8752	0	190.6	133.1	-1.2	280
	Maharashtra	18855	487	418.1	111.6	0.0	421
	Goa	373	0	7.6	6.6	0.6	41
	DD	269	0	6.2	6.5	-0.2	40
	DNH	675	0	15.9	16.1	-0.1	27
SR	Essar steel	252	0	4.3	5.5	-1.2	140
	Andhra Pradesh	6410	0	142.8	21.8	-1.2	446
	Telangana	6018	0	135.8	88.5	0.2	304
	Karnataka	7285	700	164.6	37.4	4.3	623
	Kerala	2771	0	53.2	42.6	2.2	253
	Tamil Nadu	11420	0	234.2	117.4	4.0	526
ER	Pondy	260	0	5.4	5.5	-0.1	55
	Bihar	3245	150	60.2	59.9	0.3	210
	DVC	2425	0	56.7	-7.7	-0.4	230
	Jharkhand	937	0	21.9	12.6	0.3	145
	Odisha	3757	0	73.4	21.3	0.8	210
	West Bengal	6615	0	126.2	30.6	1.7	250
NER	Sikkim	82	0	1.4	1.6	-0.2	28
	Arunachal Pradesh	112	1	1.9	1.7	0.2	47
	Assam	1265	54	22.5	15.9	1.8	128
	Manipur	144	1	2.3	2.5	-0.2	29
	Meghalaya	270	2	4.6	4.8	-0.8	33
	Mizoram	76	2	1.2	1.3	-0.1	17
	Nagaland	109	1	1.6	1.6	-0.1	13
Tripura	201	1	4.0	1.2	0.9	43	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	11.0	-2.1	-8.1
Max MW	557.0	-137.1	-463.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	131.2	-128.2	55.2	-56.0	0.9	3.1
Actual(MU)	131.4	-134.2	59.3	-54.7	1.2	3.0
O/D/U/D(MU)	0.2	-6.0	4.1	1.3	0.3	-0.2

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4406	12319	2380	1700	35	20840
State Sector	11965	12851	2932	5869	110	33727
Total	16371	25170	5312	7569	145	54567

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 : 2-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	193	153	0.0	0.5	-0.5
		GAYA-BALIA	S/C	0	0	1.6	0.0	1.6
2		SASARAM-FATEHPUR	S/C	0	0	0.0	3.6	-3.6
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	1.3	-1.3
4	400 KV	PUSAULI-SARNATH	S/C	0	44	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	34	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	244	149	0.0	0.0	0.0
7		PATNA-BALIA	Q/C	0	268	0.0	10.6	-10.6
8		BIHARSHARIFF-BALIA	D/C	169	112	0.0	0.1	-0.1
		BARH-GORAKHPUR	D/C	0	0	0.0	6.8	-6.8
10	220 KV	PUSAULI-SAHUPURI	S/C	0	162	0.0	2.7	-2.7
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	41	13	0.6	0.0	0.6
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						2.2	25.6	-23.4
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	0	0.0	8.2	-8.2
16		NEW RANCHI-DHARAMJAIGARH	S/C	0	0	0.2	0.0	0.2
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	1.4	0.0	1.4
18		JHARSUGUDA-RAIGARH	S/C	0	0	2.7	0.0	2.7
19		IBEUL-RAIGARH	S/C	0	0	1.9	0.0	1.9
20		STERLITE-RAIGARH	D/C	0	0	0.0	3.4	-3.4
21		RANCHI-SIPAT	D/C	472	0	5.5	0.0	5.5
22	220 KV	BUDHIPADAR-RAIGARH	S/C	0	169	0.0	2.4	-2.4
23		BUDHIPADAR-KORBA	D/C	97	59	0.4	0.2	0.3
ER-WR						12.1	14.1	-2.0
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	701	0	15.5	-15.5
25	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	2157	0	44.2	-44.2
26		TALCHER-IC		0	1195	2.8304	16.94	-14.1
27		220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0.0
ER-SR						2.8	59.7	-59.7
Import/Export of ER (With NER)								
27	400 KV	BINAGURI-BONGAIGON	Q/C	0	617	0	17	-17
28	220 KV	BIRPARA-SALAKATI	D/C	0	153	2	0	2
ER-NER						2.4	16.9	-14.5
Import/Export of NR (With NER)								
29	HVDC	BISWANATH CHARIALI-AGRA	-	800	0	19	0	18.9
NR-NER						18.9	0.0	18.9
Import/Export of WR (With NR)								
30	HVDC	V'CHAL B/B	D/C	250	0	6.1	0.0	6.1
31	765 KV	GWALIOR-AGRA	D/C	0	2528	0.0	48.7	-48.7
32	765 KV	PHAGI-GWALIOR	D/C	0	929	0	17.9	-17.9
33	400 KV	ZERDA-KANKROLI	S/C	263	0	2.9	0.0	2.9
34	400 KV	ZERDA -BHINMAL	S/C	243	45	2.0	0.0	2.0
35	400 KV	V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0
36	220 KV	BADOD-KOTA	S/C	125	0	2.2	0.0	2.2
37		BADOD-MORAK	S/C	76	11	0.9	0.0	0.9
38		MEHGAON-AURAIYA	S/C	61	0	1.2	0.0	1.2
39		MALANPUR-AURAIYA	S/C	36	0	0.4	0.0	0.4
40	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						15.9	66.6	-50.7
41	HVDC	APL -MHG	D/C	0	2016	0.0	41.1	-41.1
Import/Export of WR (With SR)								
42	HVDC	BHADRAWATI B/B	-	0	1000	0.0	23.3	-23.3
43	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
44	765 KV	SOLAPUR-RAICHUR	D/C	0	1435	0.0	21.5	-21.5
45	220 KV	KOLHAPUR-CHIKODI	D/C	0	205	0.0	4.5	-4.5
46		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
47		XELDEM-AMBEWADI	S/C	99	0	2.0	0.0	2.0
WR-SR						2.0	49.3	-47.3
TRANSNATIONAL EXCHANGE								
47		BHUTAN						11.0
48		NEPAL						-2.1
49		BANGLADESH						-8.1