



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: 13th 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 12.11.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 12th 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 12th Nov 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/13.11.15_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

13-Nov-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	36519	36426	29229	17427	2207	121808
Peak Shortage (MW)	755	386	642	150	137	2070
Energy Met (MU)	742	850	659	338	38	2627
Hydro Gen(MU)	139	19	44	27	11	240
Wind Gen(MU)	9	26	14	-----	-----	49

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	0.17	1.12	4.72	6.02	63.92	30.06
SR GRID	0.00	0.17	1.12	4.72	6.02	63.92	30.06

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	3593	0	67.3	30.8	-0.3	225
	Haryana	5226	0	92.3	52.6	1.0	327
	Rajasthan	8898	0	184.5	62.0	3.0	459
	Delhi	2574	93	51.8	38.7	-1.2	190
	UP	13608	280	261.8	117.8	-0.9	381
	Uttarakhand	1513	0	26.8	17.6	0.6	149
	HP	947	0	15.6	9.7	-0.3	173
	J&K	1854	463	39.2	31.2	-0.8	165
WR	Chandigarh	159	0	3.0	3.3	0.3	10
	Chhattisgarh	2810	96	60.0	12.4	-0.8	318
	Gujarat	9736	0	200.4	41.1	2.1	691
	MP	8950	0	198.9	128.0	-1.9	462
	Maharashtra	16146	229	358.0	81.1	-10.5	645
	Goa	411	0	8.3	7.5	0.2	132
	DD	130	0	6.1	2.6	3.5	19
	DNH	641	0	10.2	10.0	0.2	44
SR	Essar steel	402	0	8.1	7.7	0.4	144
	Andhra Pradesh	5689	0	119.3	14.8	2.2	361
	Telangana	6031	0	128.7	77.9	-0.8	386
	Karnataka	7050	800	147.8	32.9	3.8	462
	Kerala	3303	0	61.3	43.2	2.5	315
	Tamil Nadu	10038	0	196.9	90.2	-0.7	709
ER	Pondy	255	15	4.9	4.7	0.2	37
	Bihar	3308	0	65.2	63.1	2.1	150
	DVC	2549	0	57.4	-6.9	-1.2	285
	Jharkhand	1114	0	25.3	11.6	1.0	50
	Odisha	3949	0	64.7	26.0	-3.0	280
	West Bengal	6830	0	124.6	29.9	-0.7	170
NER	Sikkim	81	0	1.1	1.1	0.1	20
	Arunachal Pradesh	118	2	2.0	1.7	0.3	49
	Assam	1325	20	21.6	14.9	1.6	214
	Manipur	138	2	2.8	2.4	0.4	32
	Meghalaya	315	1	4.5	4.1	-1.1	65
	Mizoram	83	2	1.3	1.3	-0.1	22
	Nagaland	112	3	1.7	1.6	0.0	57
Tripura	224	1	3.9	1.2	0.7	68	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	9.7	-3.2	-9.5
Max MW		-196.8	-459.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	97.3	-115.2	60.7	-44.9	1.6	-0.5
Actual(MU)	102.2	-130.5	71.4	-39.9	-3.5	-0.2
O/D/U/D(MU)	4.9	-15.3	10.7	5.0	-5.1	0.2

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3583	13683	4150	1470	50	22936
State Sector	11450	13546	5252	5659	110	36017
Total	15033	27229	9402	7129	160	58953

सचिव(ऊर्जा) / विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(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 : 13-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	107	118	0.0	2.0	-2.0
		GAYA-BALIA	S/C	0	0	0.0	2.0	-2.0
2		SASARAM-FATEHPUR	S/C	0	0	0.0	4.0	-4.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	0.0	0.0
4	400 KV	PUSAULI-SARNATH	S/C	0	86	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	46	29	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	211	288	0.0	3.0	-3.0
7		PATNA-BALIA	Q/C	0	174	0.0	7.0	-7.0
8		BIHARSHARIFF-BALIA	D/C	79	132	0.0	2.0	-2.0
		BARH-GORAKHPUR	D/C	0	0	0.0	7.0	-7.0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	186	0.0	3.0	-3.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	1	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	31	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	30.0	-29.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	0	0.0	7.0	-7.0
16		NEW RANCHI-DHARAMJAIGARH	S/C	0	0	0.0	2.0	-2.0
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	3.0	0.0	3.0
19		IBEUL-RAIGARH	S/C	0	0	2.0	0.0	2.0
20		STERLITE-RAIGARH	D/C	0	0	0.0	5.0	-5.0
21		RANCHI-SIPAT	D/C	504	0	6.0	0.0	6.0
22	220 KV	BUDHIPADAR-RAIGARH	S/C	0	215	0.0	3.0	-3.0
23		BUDHIPADAR-KORBA	D/C	89	76	1.0	0.0	1.0
ER-WR						14.0	17.0	-3.0
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	738	0	15.0	-15.0
25		TALCHER-KOLAR BIPOLE	D/C	0	2353	0	44.0	-44.0
26	400 KV	TALCHER-IC		556	606	4	0	4.0
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0
ER-SR						4.0	59.0	-59.0
Import/Export of ER (With NER)								
27	400 KV	BINAGURI-BONGAIGON	Q/C	169	235	4	0	4
28	220 KV	BIRPARA-SALAKATI	D/C	42	84	0	0	0
ER-NER						4.0	0.0	4.0
Import/Export of NR (With NER)								
29	HVDC	BISWANATH CHARIALI-AGRA	-	0	500	0	4	-4.2
NR-NER						0.0	4.2	-4.2
Import/Export of WR (With NR)								
30	HVDC	V'CHAL B/B	D/C	150	0	1.6	0.0	1.6
31	765 KV	GWALIOR-AGRA	D/C	0	2950	0.0	44.0	-44.0
32	765 KV	PHAGI-GWALIOR	D/C	0	345	0	11.1	-11.1
33	400 KV	ZERDA-KANKROLI	S/C	197	0	3.7	0.0	3.7
34	400 KV	ZERDA -BHINMAL	S/C	150	78	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	89	0	1.4	0.0	1.4
37		BADOD-MORAK	S/C	42	21	0.4	0.0	0.4
38		MEHGAON-AURAIYA	S/C	92	0	1.7	0.0	1.7
39		MALANPUR-AURAIYA	S/C	41	0	0.7	0.0	0.7
40	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						11.5	55.1	-43.6
41	HVDC	APL -MHG	D/C	0	1814	0.0	36.8	-36.8
Import/Export of WR (With SR)								
42	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	23.1	-23.1
43		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
44	765 KV	SOLAPUR-RAICHUR	D/C	69	1836	0.0	28.4	-28.4
45	220 KV	KOLHAPUR-CHIKODI	D/C	0	208	0.0	4.4	-4.4
46		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
47		XELDEM-AMBEWADI	S/C	104	0	2.1	0.0	2.1
WR-SR						2.1	55.9	-53.8
TRANSNATIONAL EXCHANGE								
47		BHUTAN						9.7
48		NEPAL						-3.2
49		BANGLADESH						-9.5