



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: 11th Dec, 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 10.12.2015.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 10th Dec 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 10th Dec 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/11.12.15_NLDC_PSP.pdf

Thanking You.

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

Report for previous day

Date of Reporting

11-Dec-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	39385	43620	31686	16754	2319	133764
Peak Shortage (MW)	2379	218	1200	0	50	3847
Energy Met (MU)	808	999	700	327	36	2871
Hydro Gen(MU)	117	37	38	20	8	220
Wind Gen(MU)	6	20	13	-----	-----	39

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	0.56	12.97	13.54	74.38	12.08
SR GRID	0.00	0.00	0.56	12.97	13.54	74.38	12.08

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	4978	0	98.8	48.9	-1.0	265
	Haryana	6034	0	108.4	66.5	-1.1	153
	Rajasthan	9934	0	211.5	83.2	5.2	644
	Delhi	3205	0	59.6	45.8	0.6	302
	UP	10518	1835	222.5	114.5	-1.1	335
	Uttarakhand	1753	75	33.6	25.4	1.6	148
	HP	1360	0	25.7	19.8	1.4	124
	J&K	1907	477	44.7	35.2	0.6	141
	Chandigarh	184	0	3.5	3.5	0.3	36
WR	Chhattisgarh	3149	96	68.5	21.4	-0.4	343
	Gujarat	12450	0	273.0	77.6	-3.7	315
	MP	10714	0	220.8	130.0	-2.1	470
	Maharashtra	18911	72	399.7	107.7	-3.4	551
	Goa	435	0	9.0	8.3	0.0	38
	DD	291	0	6.4	6.3	0.2	39
	DNH	668	0	15.5	15.7	-0.2	0
	Essar steel	336	0	6.4	6.5	0.0	144
	SR	Andhra Pradesh	5993	0	120.2	17.2	-3.2
Telangana		5754	0	126.7	89.6	0.7	252
Karnataka		7672	800	167.3	34.0	0.6	414
Kerala		3444	0	63.9	46.4	1.9	145
Tamil Nadu		11003	0	217.2	91.4	-1.6	474
Pondy		258	0	5.1	5.4	-0.3	11
ER	Bihar	3171	0	62.5	62.4	-2.3	75
	DVC	2553	0	56.4	-12.8	-1.3	115
	Jharkhand	1022	0	22.9	10.8	-0.5	90
	Odisha	3399	0	59.6	23.6	0.1	200
	West Bengal	6645	0	123.3	25.6	-0.3	145
	Sikkim	112	0	2.0	1.1	0.9	35
NER	Arunachal Pradesh	104	1	1.6	1.4	0.2	45
	Assam	1330	20	21.5	14.7	1.7	331
	Manipur	154	1	2.3	2.4	-0.1	27
	Meghalaya	330	1	4.3	4.2	-0.9	21
	Mizoram	84	4	1.1	1.0	0.0	54
	Nagaland	109	1	2.1	1.6	0.4	30
	Tripura	222	1	3.4	-0.4	1.7	34

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	5.2	-4.8	-9.2
Max MW		-228.4	-468.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	174.5	-181.0	62.5	-72.4	4.9	-11.4
Actual(MU)	191.0	-181.0	57.4	-76.2	6.7	-2.1
O/D/U/D(MU)	16.5	0.0	-5.1	-3.8	1.8	9.3

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4166	9796	3350	600	567	18479
State Sector	12850	13628	7308	5399	110	39295
Total	17016	23424	10658	5999	676	57774

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

महाप्रबंधक (रा० भा० प्रे० के०)

INTER-REGIONAL EXCHANGES									
								Date of Reporting :	11-Dec-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	0	469	0.0	6.0	-6.0	
		GAYA-BALIA	S/C	0	0	0.0	1.0	-1.0	
2		SASARAM-FATEHPUR	S/C	0	0	0.0	5.0	-5.0	
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	8.0	-8.0	
4	400 KV	PUSAULI-SARNATH	S/C	0	240	0.0	0.0	0.0	
5		PUSAULI -ALLAHABAD	D/C	0	162	0.0	0.0	0.0	
6		MUZAFFARPUR-GORAKHPUR	D/C	249	244	0.0	2.0	-2.0	
7		PATNA-BALIA	Q/C	0	443	0.0	12.0	-12.0	
8		BIHARSHARIFF-BALIA	D/C	0	234	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	175	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	41	0	1.0	0.0	1.0	
13		KARMANASA-SAHUPURI	S/C	0	0	0.0	0.0	0.0	
14		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0	
ER-NR						1.0	48.0	-47.0	
Import/Export of ER (With WR)									
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	0	0.0	11.0	-11.0	
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	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	2.0	0.0	2.0	
20		STERLITE-RAIGARH	D/C	0	0	0.0	4.0	-4.0	
21		RANCHI-SIPAT	D/C	307	88	0.0	4.0	-4.0	
22	220 KV	BUDHIPADAR-RAIGARH	S/C	0	179	0.0	2.0	-2.0	
23		BUDHIPADAR-KORBA	D/C	58	118	0.0	1.0	-1.0	
ER-WR						5.0	24.0	-19.0	
Import/Export of ER (With SR)									
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	670	0	15.0	-15.0	
25		TALCHER-KOLAR BIPOLE	D/C	0	2445	0	40.0	-40.0	
26	400 KV	TALCHER-I/C		399	98	3	0	3.0	
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0	
ER-SR						3.0	55.0	-55.0	
Import/Export of ER (With NER)									
27	400 KV	BINAGURI-BONGAIGAON	Q/C	218	26	3	0	3	
28	220 KV	BIRPARA-SALAKATI	D/C	59	43	0	0	0	
ER-NER						3.0	0.0	3.0	
Import/Export of NR (With NER)									
29	HVDC	BISWANATH CHARIALI-AGRA	-	0	500	0	12	-12.1	
NR-NER						0.0	12.1	-12.1	
Import/Export of WR (With NR)									
30	HVDC	VCHAL B/B	D/C	350	200	3.0	0.3	2.6	
31	765 KV	GWALIOR-AGRA	D/C	0	3400	0.0	71.4	-71.4	
32	765 KV	PHAGI-GWALIOR	D/C	0	780	0	32.5	-32.5	
33	400 KV	ZERDA-KANKROLI	S/C	245	7	2.8	0.0	2.8	
34	400 KV	ZERDA -BHINMAL	S/C	193	140	0.5	0.0	0.5	
35	400 KV	VCHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
36	220 KV	BADOD-KOTA	S/C	62	9	0.9	0.0	0.9	
37		BADOD-MORAK	S/C	30	48	0.2	0.2	0.0	
38		MEHGAON-AURAIYA	S/C	40	0	0.7	0.0	0.7	
39		MALANPUR-AURAIYA	S/C	12	5	0.1	0.0	0.1	
40	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						8.1	104.4	-96.3	
41	HVDC	APL -MHG	D/C	0	2520	0	56	-55.8	
Import/Export of WR (With SR)									
42	HVDC	BHADRAWATI B/B	-	0	1000	0.0	21.1	-21.1	
43	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
44	765 KV	SOLAPUR-RAICHUR	D/C	0	1608	0.0	25.6	-25.6	
	400 KV	KOLHAPUR-KUDGI	D/C	249	0	4.0	0.0	4.0	
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	104	0	2.1	0.0	2.1	
WR-SR						6.1	51.2	-45.1	
TRANSNATIONAL EXCHANGE									
47		BHUTAN						5.2	
48		NEPAL						-4.8	
49		BANGLADESH						-9.2	