



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 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 12.12.2015.

महोदय/Dear Sir,

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

http://posoco.in/attachments/article/94/13.12.15_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

13-Dec-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	39744	42583	31563	16267	2275	132432
Peak Shortage (MW)	1893	204	600	305	42	3044
Energy Met (MU)	813	981	713	327	36	2871
Hydro Gen(MU)	125	32	45	20	7	229
Wind Gen(MU)	4	18	6	-----	-----	27

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	2.81	20.79	23.60	67.18	9.22
SR GRID	0.00	0.00	2.81	20.79	23.60	67.18	9.22

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	5040	0	99.6	44.7	0.6	157
	Haryana	6005	0	110.4	67.6	-0.1	534
	Rajasthan	9814	0	212.6	80.3	1.5	279
	Delhi	3234	0	57.5	44.6	0.1	329
	UP	10840	1340	230.4	111.3	-0.5	320
	Uttarakhand	1734	150	33.6	24.6	1.5	220
	HP	1365	0	25.4	19.9	0.4	124
	J&K	1938	485	40.1	34.5	-0.9	219
	Chandigarh	194	0	3.4	3.5	0.3	23
WR	Chhattisgarh	3165	96	69.0	29.3	0.9	227
	Gujarat	12489	13	264.1	66.4	0.2	334
	MP	10583	0	218.8	132.4	-3.5	220
	Maharashtra	18746	20	394.6	105.4	0.3	411
	Goa	416	0	8.4	8.0	-0.2	40
	DD	257	0	4.8	5.3	-0.5	36
	DNH	666	0	15.4	15.4	0.0	0
	Essar steel	282	0	5.7	5.2	0.5	142
	SR	Andhra Pradesh	6450	0	122.9	20.7	1.1
Telangana		5687	0	131.3	82.8	0.9	217
Karnataka		7457	800	159.6	36.8	0.6	453
Kerala		3210	75	63.2	42.5	2.0	161
Tamil Nadu		11730	0	230.5	89.3	1.1	419
Pondy		285	0	5.6	5.7	0.0	25
ER	Bihar	3352	150	64.8	60.0	-0.4	298
	DVC	2504	0	57.7	-13.0	-0.8	402
	Jharkhand	1005	98	23.1	10.6	0.1	115
	Odisha	3392	0	59.5	20.1	0.9	398
	West Bengal	6434	0	120.7	24.8	0.6	365
	Sikkim	119	0	1.7	0.9	0.7	25
NER	Arunachal Pradesh	102	2	1.9	1.5	0.4	40
	Assam	1295	27	20.8	14.7	1.6	181
	Manipur	150	1	2.3	2.4	-0.1	26
	Meghalaya	324	1	5.1	4.5	-0.3	50
	Mizoram	89	1	1.4	1.2	0.2	31
	Nagaland	108	2	1.8	1.6	0.2	29
	Tripura	213	2	2.9	-0.4	1.3	65

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	4.6	-4.9	-8.3
Max MW		-221.7	-473.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	156.0	-138.8	40.5	-67.9	4.9	-5.4
Actual(MU)	159.5	-157.3	51.0	-66.3	7.5	-5.6
O/D/U/D(MU)	3.5	-18.5	10.5	1.6	2.6	-0.3

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4035	11356	3640	1760	432	21223
State Sector	12305	13013	7588	5399	110	38415
Total	16340	24369	11228	7159	541	59638

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-Dec-15
SI No	Voltage Level	Line Details	Circuit	Max Import (MW)	Max Export (MW)	Import (MU)	Export (MU)	NET (MU)	
								Import=(+ve) /Export =(-ve) for NET (MU)	
Import/Export of ER (With NR)									
1	765KV	GAYA-FATEHPUR	S/C	0	317	0.0	4.4	-4.4	
		GAYA-BALIA	S/C	0	0	0.0	0.5	-0.5	
2		SASARAM-FATEHPUR	S/C	0	0	0.0	4.9	-4.9	
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	4.5	-4.5	
4	400 KV	PUSAULI-SARNATH	S/C	78	219	0.0	0.0	0.0	
5		PUSAULI -ALLAHABAD	D/C	109	116	0.0	0.0	0.0	
6		MUZAFFARPUR-GORAKHPUR	D/C	279	296	0.0	1.7	-1.7	
7		PATNA-BALIA	Q/C	0	307	0.0	11.6	-11.6	
8		BIHARSHARIFF-BALIA	D/C	136	246	0.0	1.9	-1.9	
		BARH-GORAKHPUR	D/C	0	0	0.0	9.9	-9.9	
10	220 KV	PUSAULI-SAHUPURI	S/C	0	179	0.0	3.2	-3.2	
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0	
12		GARWAH-RIHAND	S/C	33	0	0.6	0.0	0.6	
13		KARMANASA-SAHUPURI	S/C	0	0	0.0	0.0	0.0	
14		KARMANASA-CHANDALI	S/C	0	0	0.0	0.0	0.0	
ER-NR						0.6	42.6	-42.0	
Import/Export of ER (With WR)									
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	0	0.0	11.1	-11.1	
16		NEW RANCHI-DHARAMJAIGARH	S/C	0	0	0.0	3.0	-3.0	
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	1.1	0.0	1.1	
18		JHARSUGUDA-RAIGARH	S/C	0	0	1.2	0.0	1.2	
19		IBEUL-RAIGARH	S/C	0	0	0.8	0.0	0.8	
20		STERLITE-RAIGARH	D/C	0	0	0.0	4.0	-4.0	
21		RANCHI-SIPAT	D/C	216	53	2.6	0.0	2.6	
22	220 KV	BUDHIPADAR-RAIGARH	S/C	0	198	0.0	2.7	-2.7	
23		BUDHIPADAR-KORBA	D/C	25	95	0.0	0.7	-0.7	
ER-WR						5.7	21.4	-15.7	
Import/Export of ER (With SR)									
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	667	0	16.6	-16.6	
25	TALCHER-KOLAR BIPOLE	D/C	0	2155	0	39.6	-39.6		
26	400 KV	TALCHER-I/C		448.584	292	3.008945	0.275976	2.7	
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0	
ER-SR						3.0	56.3	-56.3	
Import/Export of ER (With NER)									
27	400 KV	BINAGURI-BONGAIGAON	Q/C	259	109	3	0	3	
28	220 KV	BIRPARA-SALAKATI	D/C	48	40	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	450	0	6.3	0.0	6.3	
31	765 KV	GWALIOR-AGRA	D/C	0	3096	0.0	61.1	-61.1	
32	765 KV	PHAGI-GWALIOR	D/C	0	1446	0	25.9	-25.9	
33	400 KV	ZERDA-KANKROLI	S/C	398	0	3.6	0.0	3.6	
34	400 KV	ZERDA -BHINMAL	S/C	255	94	1.6	0.0	1.6	
35	400 KV	VCHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
36	220 KV	BADOD-KOTA	S/C	68	0	0.9	0.0	0.9	
37		BADOD-MORAK	S/C	32	34	0.2	0.2	0.0	
38		MEHGAON-AURAIYA	S/C	59	0	1.0	0.0	1.0	
39		MALANPUR-AURAIYA	S/C	31	0	0.3	0.0	0.3	
40	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						14.0	87.2	-73.2	
41	HVDC	APL -MHG	D/C	0	2519	0	60	-60.5	
Import/Export of WR (With SR)									
42	HVDC	BHADRAWATI B/B	-	0	1000	0.0	20.1	-20.1	
43	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
44	765 KV	SOLAPUR-RAICHUR	D/C	0	1421	0.0	20.6	-20.6	
	400 KV	KOLHAPUR-KUDGI	D/C	275	0	3.8	0.0	3.8	
45	220 KV	KOLHAPUR-CHIKODI	D/C	0	200	0.0	2.8	-2.8	
46		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
47		XELDEM-AMBEWADI	S/C	105	0	2.2	0.0	2.2	
WR-SR						6.0	43.4	-37.5	
TRANSNATIONAL EXCHANGE									
47		BHUTAN						4.6	
48		NEPAL						-4.9	
49		BANGLADESH						-8.3	