



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: 27th 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 26.12.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 26th 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 26th Dec 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/27.12.15_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

27-Dec-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	40651	40946	32354	16052	2286	132289
Peak Shortage (MW)	1518	118	800	0	87	2523
Energy Met (MU)	863	936	743	328	38	2907
Hydro Gen(MU)	115	24	46	14	7	205
Wind Gen(MU)	2	35	25	-----	-----	62

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	0.13	2.42	2.55	61.89	35.57
SR GRID	0.00	0.00	0.13	2.42	2.55	61.89	35.57

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	5313	0	98.6	41.5	0.2	136
	Haryana	6316	0	117.1	65.2	-0.4	219
	Rajasthan	10346	0	224.3	76.8	3.4	369
	Delhi	3559	2	62.9	48.1	-0.6	219
	UP	11259	1740	245.9	98.8	1.6	419
	Uttarakhand	1913	0	36.1	25.9	0.9	295
	HP	1478	0	27.7	23.3	0.4	74
	J&K	2173	543	46.4	38.1	0.6	212
WR	Chandigarh	206	0	3.6	3.7	-0.1	21
	Chhattisgarh	3451	96	70.2	25.9	-1.2	310
	Gujarat	12357	0	260.9	81.4	0.9	457
	MP	10592	0	216.6	131.4	-2.5	446
	Maharashtra	16904	16	351.4	68.4	-12.4	709
	Goa	412	0	7.9	7.6	-0.3	17
	DD	285	0	6.2	6.2	0.0	31
	DNH	667	0	15.6	15.7	-0.1	20
SR	Essar steel	356	0	6.9	7.3	-0.4	142
	Andhra Pradesh	6060	0	126.2	33.3	1.7	390
	Telangana	5909	0	125.8	73.0	1.5	471
	Karnataka	8096	1000	171.7	40.2	2.3	497
	Kerala	3186	0	57.8	42.2	1.8	270
ER	Tamil Nadu	12483	0	255.8	113.6	5.1	559
	Pondy	303	0	6.1	6.1	0.0	32
	Bihar	3332	0	64.5	63.5	-1.3	245
	DVC	2330	0	56.8	-11.5	0.8	135
	Jharkhand	1038	0	23.1	11.9	-0.1	110
NER	Odisha	3662	0	66.6	22.5	2.8	225
	West Bengal	5945	0	115.8	19.6	2.3	210
	Sikkim	98	0	1.5	1.2	0.3	21
	Arunachal Pradesh	108	6	1.9	1.4	0.5	40
	Assam	1288	43	21.4	14.7	1.6	173
	Manipur	156	2	2.6	2.6	0.0	36
	Meghalaya	336	1	5.4	4.7	-0.2	45
NER	Mizoram	90	2	1.4	1.3	0.1	29
	Nagaland	116	3	2.0	1.7	0.3	30
	Tripura	213	2	3.1	-0.8	0.7	56

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.8	-4.8	-7.7
Max MW		-241.8	-463.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	176.4	-179.1	54.2	-60.0	5.8
Actual(MU)	177.6	-201.5	61.4	-54.9	8.4
O/D/U/D(MU)	1.2	-22.4	7.2	5.2	2.6

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4744	9746	2970	1610	456	19526
State Sector	8835	13801	4372	5699	110	32817
Total	13579	23547	7342	7309	566	52343

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 :	27-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	391	0.0	5.0	-5.0	
		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	9.0	-9.0	
4	400 KV	PUSAULI-SARNATH	S/C	0	235	0.0	0.0	0.0	
5		PUSAULI -ALLAHABAD	D/C	0	171	0.0	0.0	0.0	
6		MUZAFFARPUR-GORAKHPUR	D/C	451	156	2.0	0.0	2.0	
7		PATNA-BALIA	Q/C	0	284	0.0	10.0	-10.0	
8		BIHARSHARIFF-BALIA	D/C	234	102	1.0	0.0	1.0	
		BARH-GORAKHPUR	D/C	0	0	0.0	10.0	-10.0	
10	220 KV	PUSAULI-SAHUPURI	S/C	0	215	0.0	4.0	-4.0	
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0	
12		GARWAH-RIHAND	S/C	46	0	1.0	0.0	1.0	
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						4.0	44.0	-40.0	
Import/Export of ER (With WR)									
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	0	0.0	14.0	-14.0	
16		NEW RANCHI-DHARAMJAIGARH	D/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	4.0	0.0	4.0	
19		IBEUL-RAIGARH	S/C	0	0	3.0	0.0	3.0	
20		STERLITE-RAIGARH	D/C	0	0	0.0	2.0	-2.0	
21		RANCHI-SIPAT	D/C	357	49	3.0	0.0	3.0	
22	220 KV	BUDHIPADAR-RAIGARH	S/C	7	148	0.0	1.0	-1.0	
23		BUDHIPADAR-KORBA	D/C	74	90	0.0	0.0	0.0	
ER-WR						11.0	19.0	-8.0	
Import/Export of ER (With SR)									
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	623	0	15.0	-15.0	
25	TALCHER-KOLAR BIPOLE	D/C	0	2253	0	39.0	-39.0		
26	400 KV	TALCHER-I/C		327	353	1	0	1.0	
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0	
ER-SR						1.0	54.0	-54.0	
Import/Export of ER (With NER)									
27	400 KV	BINAGURI-BONGAIGAON	Q/C	183	146	1	0	1	
28	220 KV	BIRPARA-SALAKATI	D/C	51	15	1	0	1	
ER-NER						2.0	0.0	2.0	
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	0	500	0.0	10.2	-10.2	
31	765 KV	GWALIOR-AGRA	D/C	0	3366	0.0	71.0	-71.0	
32	765 KV	PHAGI-GWALIOR	D/C	0	1252	0	26.2	-26.2	
33	400 KV	ZERDA-KANKROLI	S/C	200	51	1.5	0.0	1.5	
34	400 KV	ZERDA -BHINMAL	S/C	133	117	0.0	0.6	-0.6	
35	400 KV	VCHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
36	220 KV	BADOD-KOTA	S/C	50	3	0.7	0.0	0.7	
37		BADOD-MORAK	S/C	19	39	0.1	0.3	-0.3	
38		MEHGAON-AURAIYA	S/C	67	0	1.1	0.0	1.1	
39		MALANPUR-AURAIYA	S/C	23	0	0.3	0.0	0.3	
40	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						3.7	108.3	-104.6	
41	HVDC	APL -MHG	D/C	0	2519	0	52	-52.3	
Import/Export of WR (With SR)									
42	HVDC	BHADRAWATI B/B	-	0	1000	0.0	21.3	-21.3	
43	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
44	765 KV	SOLAPUR-RAICHUR	D/C	0	1866	0.0	30.9	-30.9	
	400 KV	KOLHAPUR-KUDGI	D/C	0	0	1.7	0.0	1.7	
45	220 KV	KOLHAPUR-CHIKODI	D/C	0	214	0.0	4.5	-4.5	
46		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
47		XELDEM-AMBEWADI	S/C	96	0	2.0	0.0	2.0	
WR-SR						3.8	56.7	-52.9	
TRANSNATIONAL EXCHANGE									
48		BHUTAN						2.8	
49		NEPAL						-4.8	
50		BANGLADESH						-7.7	