



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: 17th 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 16.12.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 16th 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 16th Dec 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/17.12.15_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

17-Dec-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	39395	43229	31459	16651	2235	132969
Peak Shortage (MW)	1768	183	1510	380	84	3925
Energy Met (MU)	828	993	735	330	38	2924
Hydro Gen(MU)	122	29	49	19	8	226
Wind Gen(MU)	6	10	8	-----	-----	24

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	0.03	4.66	27.18	31.88	59.09	9.04
SR GRID	0.00	0.03	4.66	27.18	31.88	59.09	9.04

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	4877	0	99.9	46.7	0.3	198
	Haryana	6267	0	116.4	57.6	0.0	233
	Rajasthan	10150	0	215.7	75.6	1.4	285
	Delhi	3440	0	60.5	47.6	0.5	308
	UP	10311	1200	226.8	98.4	-0.3	300
	Uttarakhand	1878	75	35.2	25.5	3.1	231
	HP	1409	0	26.4	21.0	0.9	111
	J&K	1977	494	43.8	35.6	0.4	126
	Chandigarh	204	0	3.6	3.6	0.3	26
WR	Chhattisgarh	3293	96	67.4	23.4	-1.7	203
	Gujarat	12290	12	262.0	84.8	2.8	356
	MP	10593	0	215.6	122.9	-4.0	269
	Maharashtra	19496	21	409.6	96.2	-0.1	649
	Goa	449	0	9.2	7.9	0.7	53
	DD	284	0	6.3	6.1	0.1	40
	DNH	659	0	15.4	15.6	-0.2	41
	Essar steel	384	0	7.7	9.1	-1.4	95
SR	Andhra Pradesh	6050	0	127.4	32.9	1.5	250
	Telangana	5882	0	132.3	81.0	0.2	178
	Karnataka	7321	1500	168.3	34.4	4.0	300
	Kerala	3471	0	62.8	42.3	2.3	200
	Tamil Nadu	11713	0	238.2	105.6	2.7	350
	Pondy	286	0	5.8	5.7	0.1	53
ER	Bihar	3385	150	63.1	62.1	-1.8	100
	DVC	2535	80	56.8	-13.2	-2.0	200
	Jharkhand	993	50	22.0	10.9	0.3	40
	Odisha	3618	100	62.1	19.9	1.0	150
	West Bengal	6669	0	124.7	21.6	3.5	225
	Sikkim	67	0	1.2	1.3	-0.1	25
NER	Arunachal Pradesh	105	1	1.9	1.5	0.4	37
	Assam	1294	15	21.3	14.6	1.6	216
	Manipur	154	1	2.3	2.2	0.1	35
	Meghalaya	324	1	5.3	4.2	0.2	39
	Mizoram	87	2	1.4	1.2	0.1	32
	Nagaland	113	1	1.9	1.6	0.3	42
	Tripura	216	1	3.4	-0.4	0.6	54

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	4.2	-4.9	-7.4
Max MW		-215.3	-449.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	150.0	-156.7	67.5	-66.2	4.8	-0.6
Actual(MU)	152.9	-174.6	78.2	-66.0	7.8	-1.7
O/D/U/D(MU)	2.9	-17.9	10.7	0.2	3.0	-1.0

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3686	10726	4060	1100	433	20005
State Sector	9535	12056	4712	5649	110	32062
Total	13221	22782	8772	6749	543	52067

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 :	17-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	399	0.0	5.3	-5.3	
		GAYA-BALIA	S/C	0	0	0.0	0.3	-0.3	
2		SASARAM-FATEHPUR	S/C	0	0	0.0	2.8	-2.8	
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	7.0	-7.0	
4	400 KV	PUSAULI-SARNATH	S/C	0	246	0.0	0.0	0.0	
5		PUSAULI -ALLAHABAD	D/C	0	160	0.0	0.0	0.0	
6		MUZAFFARPUR-GORAKHPUR	D/C	391	222	1.2	0.0	1.2	
7		PATNA-BALIA	Q/C	0	294	0.0	10.7	-10.7	
8		BIHARSHARIFF-BALIA	D/C	197	203	0.9	0.0	0.9	
		BARH-GORAKHPUR	D/C	0	0	0.0	9.5	-9.5	
10	220 KV	PUSAULI-SAHUPURI	S/C	0	179	0.0	2.8	-2.8	
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0	
12		GARWAH-RIHAND	S/C	46	0	0.5	0.0	0.5	
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						2.5	38.3	-35.8	
Import/Export of ER (With WR)									
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	0	0.0	10.3	-10.3	
16		NEW RANCHI-DHARAMJAIGARH	S/C	0	0	0.0	2.4	-2.4	
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	1.5	0.0	1.5	
18		JHARSUGUDA-RAIGARH	S/C	0	0	2.8	0.0	2.8	
19		IBEUL-RAIGARH	S/C	0	0	2.0	0.0	2.0	
20		STERLITE-RAIGARH	D/C	0	0	0.0	2.8	-2.8	
21		RANCHI-SIPAT	D/C	350	0	4.0	0.0	4.0	
22	220 KV	BUDHIPADAR-RAIGARH	S/C	0	217	0.0	2.7	-2.7	
23		BUDHIPADAR-KORBA	D/C	37	132	0.0	1.0	-1.0	
ER-WR						10.3	19.0	-8.7	
Import/Export of ER (With SR)									
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	506	0	10.1	-10.1	
25	TALCHER-KOLAR BIPOLE	D/C	0	2449	0	47.2	-47.2		
26	400 KV	TALCHER-I/C		384.186	373	2.9883	0.4483	2.5	
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0	
ER-SR						3.0	57.2	-57.2	
Import/Export of ER (With NER)									
27	400 KV	BINAGURI-BONGAIGAON	Q/C	157	201	3	0	3	
28	220 KV	BIRPARA-SALAKATI	D/C	54	48	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	-11.5	
NR-NER						0.0	11.5	-11.5	
Import/Export of WR (With NR)									
30	HVDC	VCHAL B/B	D/C	300	100	3.1	0.3	2.8	
31	765 KV	GWALIOR-AGRA	D/C	0	3160	0.0	65.2	-65.2	
32	765 KV	PHAGI-GWALIOR	D/C	0	687	0	28.6	-28.6	
33	400 KV	ZERDA-KANKROLI	S/C	314	0	4.6	0.0	4.6	
34	400 KV	ZERDA -BHINMAL	S/C	298	37	2.8	0.0	2.8	
35	400 KV	VCHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
36	220 KV	BADOD-KOTA	S/C	85	0	0.6	0.0	0.6	
37		BADOD-MORAK	S/C	51	10	0.2	0.0	0.2	
38		MEHGAON-AURAIYA	S/C	69	0	1.1	0.0	1.1	
39		MALANPUR-AURAIYA	S/C	28	2	0.3	0.0	0.3	
40	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						12.7	94.2	-81.5	
41	HVDC	APL -MHG	D/C	0	2519	0	49	-48.5	
Import/Export of WR (With SR)									
42	HVDC	BHADRAWATI B/B	-	0	1000	0.0	23.6	-23.6	
43	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
44	765 KV	SOLAPUR-RAICHUR	D/C	0	1730	0.0	31.0	-31.0	
	400 KV	KOLHAPUR-KUDGI	D/C	274	0	3.7	0.0	3.7	
45	220 KV	KOLHAPUR-CHIKODI	D/C	0	210	0.0	4.5	-4.5	
46		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
47		XELDEM-AMBEWADI	S/C	90	0	2.0	0.0	2.0	
WR-SR						5.7	59.0	-53.3	
TRANSNATIONAL EXCHANGE									
47		BHUTAN						4.2	
48		NEPAL						-4.9	
49		BANGLADESH						-7.4	