



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: 12th Jan, 2016

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 11.01.2016.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 11th Jan 2016 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 11th Jan 2016, is available at the NLDC website.

http://posoco.in/attachments/article/94/12.01.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

12-Jan-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	40086	42372	34105	16649	2285	135497
Peak Shortage (MW)	1691	151	500	150	76	2568
Energy Met (MU)	849	979	772	321	39	2960
Hydro Gen(MU)	116	25	47	17	6	211
Wind Gen(MU)	3	8	23	-----	-----	34

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	0.08	3.99	4.07	66.27	29.65
SR GRID	0.00	0.00	0.08	3.99	4.07	66.27	29.65

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	5334	0	106.2	46.8	1.8	193
	Haryana	6462	0	115.2	72.2	-1.5	212
	Rajasthan	10318	0	223.9	76.0	3.2	318
	Delhi	3604	1	60.6	45.3	-0.9	235
	UP	10892	1100	234.6	103.2	2.5	378
	Uttarakhand	1908	0	36.0	24.4	1.3	184
	HP	1417	0	26.3	22.1	0.4	109
	J&K	2065	516	42.9	36.0	0.6	118
WR	Chandigarh	218	0	3.6	3.6	0.3	17
	Chhattisgarh	3454	96	73.0	29.9	-1.5	157
	Gujarat	12961	0	277.9	65.6	1.9	322
	MP	10675	0	215.0	125.0	-0.5	299
	Maharashtra	18304	14	375.9	93.8	3.3	647
	Goa	406	0	6.9	8.1	-1.8	15
	DD	287	0	6.2	6.4	-0.2	32
	DNH	693	0	15.8	15.8	0.0	24
SR	Essar steel	417	0	8.7	7.2	1.5	182
	Andhra Pradesh	6383	0	135.2	15.9	1.3	659
	Telangana	6087	0	127.9	87.1	0.4	309
	Karnataka	8516	700	183.5	42.2	1.5	359
	Kerala	3360	0	61.0	44.3	2.0	313
ER	Tamil Nadu	12764	0	258.7	119.6	-6.2	353
	Pondy	305	0	5.9	6.6	-0.6	22
	Bihar	3494	150	63.4	59.9	1.1	160
	DVC	2430	0	58.8	-18.5	0.6	190
	Jharkhand	994	0	22.6	10.4	0.9	110
NER	Odisha	3499	0	54.8	18.7	1.0	250
	West Bengal	6328	0	119.8	23.2	0.6	210
	Sikkim	94	0	1.4	1.0	0.5	24
	Arunachal Pradesh	105	1	2.0	1.4	0.6	72
	Assam	1278	32	21.6	15.4	1.5	160
NER	Manipur	153	4	2.6	2.3	0.3	30
	Meghalaya	359	1	5.7	5.1	-0.9	38
	Mizoram	84	2	1.5	1.1	0.3	33
	Nagaland	113	3	2.3	1.6	0.6	34
Tripura	214	1	3.1	-1.1	1.0	109	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.8	-5.1	-9.3
Max MW		-252.7	-469.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	184.3	-196.1	52.1	-47.0	6.8	0.1
Actual(MU)	186.8	-204.3	48.2	-42.6	9.8	-2.0
O/D/U/D(MU)	2.5	-8.2	-3.9	4.4	3.0	-2.1

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4555	8532	1720	3100	668	18575
State Sector	10985	12067	5007	5649	110	33818
Total	15540	20599	6727	8749	778	52393

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 :	12-Jan-16
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	356	0.0	4.0	-4.0	
		SASARAM-FATEHPUR	S/C	0	0	1.0	0.0	1.0	
2		GAYA-BALIA	S/C	0	0	0.0	5.0	-5.0	
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	4.0	-4.0	
4	400 KV	PUSAULI-SARNATH	S/C	0	245	0.0	0.0	0.0	
5		PUSAULI -ALLAHABAD	D/C	0	138	0.0	0.0	0.0	
6		MUZAFFARPUR-GORAKHPUR	D/C	787	0	12.0	0.0	12.0	
7		PATNA-BALIA	Q/C	0	401	0.0	15.0	-15.0	
8		BIHARSHARIFF-BALIA	D/C	339	0	3.0	0.0	3.0	
		BARH-GORAKHPUR	D/C	0	0	0.0	15.0	-15.0	
10	220 KV	PUSAULI-SAHUPURI	S/C	0	0	0.0	0.0	0.0	
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	0	0.0	0.0	0.0	
14		KARMANASA-CHANDALI	S/C	0	0	0.0	0.0	0.0	
ER-NR						17.0	43.0	-26.0	
Import/Export of ER (With WR)									
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	0	0.0	15.0	-15.0	
16		NEW RANCHI-DHARAMJAIGARH	D/C	0	0	0.0	0.0	0.0	
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	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	4.0	-4.0	
21		RANCHI-SIPAT	D/C	412	0	4.0	0.0	4.0	
22	220 KV	BUDHIPADAR-RAIGARH	S/C	96	109	0.0	0.0	0.0	
23		BUDHIPADAR-KORBA	D/C	155	46	2.0	0.0	2.0	
ER-WR						12.0	19.0	-7.0	
Import/Export of ER (With SR)									
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	674	0	15.0	-15.0	
25	TALCHER-KOLAR BIPOLE	D/C	44	980	0	7.0	-7.0		
26	400 KV	TALCHER-I/C		0	1406	0	25	-25.0	
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0	
ER-SR						0.0	22.0	-22.0	
Import/Export of ER (With NER)									
27	400 KV	BINAGURI-BONGAIGAON	Q/C	0	676	0	22	-22	
28	220 KV	BIRPARA-SALAKATI	D/C	0	137	0	2	-2	
ER-NER						0.0	24.0	-24.0	
Import/Export of NR (With NER)									
29	HVDC	BISWANATH CHARIALI-AGRA	-	500	0	12	0	12.4	
NR-NER						12.4	0.0	12.4	
Import/Export of WR (With NR)									
30	HVDC	VCHAL B/B	D/C	50	200	0.2	1.7	-1.5	
31	765 KV	GWALIOR-AGRA	D/C	0	3240	0.0	69.6	-69.6	
32	765 KV	PHAGI-GWALIOR	D/C	0	1153	0	23.9	-23.9	
33	400 KV	ZERDA-KANKROLI	S/C	104	47	0.6	0.0	0.6	
34	400 KV	ZERDA -BHINMAL	S/C	54	173	0.0	1.9	-1.9	
35	400 KV	VCHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
36	220 KV	BADOD-KOTA	S/C	23	22	0.2	0.0	0.2	
37		BADOD-MORAK	S/C	0	64	0.0	0.6	-0.6	
38		MEHGAON-AURAIYA	S/C	45	0	0.6	0.0	0.6	
39		MALANPUR-AURAIYA	S/C	0	25	0.0	0.2	-0.2	
40	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						1.7	97.9	-96.2	
41	HVDC	APL -MHG	D/C	0	2519	0	55	-55.1	
Import/Export of WR (With SR)									
42	HVDC	BHADRAWATI B/B	-	0	1000	0.0	17.9	-17.9	
43	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
44	765 KV	SOLAPUR-RAICHUR	D/C	0	2015	0.0	34.8	-34.8	
	400 KV	KOLHAPUR-KUDGI	D/C	226	229	0.7	0.7	0.0	
45	220 KV	KOLHAPUR-CHIKODI	D/C	0	206	0.0	4.5	-4.5	
46		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
47		XELDEM-AMBEWADI	S/C	95	0	2.0	0.0	2.0	
WR-SR						2.7	57.9	-55.2	
TRANSNATIONAL EXCHANGE									
48		BHUTAN						2.8	
49		NEPAL						-5.1	
50		BANGLADESH						-9.3	