



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: 15th 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 14.01.2016.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 14th Jan 2016 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 14th Jan 2016, is available at the NLDC website.

http://posoco.in/attachments/article/94/15.01.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

15-Jan-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	38122	38126	32576	16864	2272	127960
Peak Shortage (MW)	3352	220	695	350	86	4703
Energy Met (MU)	814	934	780	339	40	2907
Hydro Gen(MU)	116	25	47	19	7	213
Wind Gen(MU)	2	14	15	-----	-----	32

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	0.28	7.15	7.43	66.66	28.89
SR GRID	0.00	0.00	0.28	7.15	7.43	66.66	28.89

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	4695	0	86.6	42.3	-0.6	266
	Haryana	6415	0	117.7	77.0	-5.0	167
	Rajasthan	9559	332	211.9	66.1	1.2	628
	Delhi	3708	0	61.9	48.1	-0.3	413
	UP	10510	990	228.7	104.3	-0.6	343
	Uttarakhand	1899	0	33.2	21.2	1.9	339
	HP	1460	6	25.0	19.9	1.2	291
	J&K	2152	538	45.3	37.1	2.0	237
WR	Chandigarh	222	0	3.9	3.7	0.3	38
	Chhattisgarh	3424	96	74.4	27.3	1.6	204
	Gujarat	12615	0	225.1	47.1	4.3	577
	MP	10823	0	215.9	125.5	-2.2	571
	Maharashtra	18534	12	381.9	93.4	2.4	789
	Goa	414	0	8.1	8.0	-0.4	30
	DD	272	0	5.8	6.0	-0.2	34
	DNH	693	0	15.5	15.7	-0.2	59
SR	Essar steel	338	0	7.4	6.6	0.8	193
	Andhra Pradesh	6471	0	131.6	11.0	0.2	450
	Telangana	6348	0	128.9	90.2	1.5	313
	Karnataka	8809	500	186.0	44.2	1.9	358
	Kerala	3357	0	62.6	47.7	1.2	168
	Tamil Nadu	12676	0	265.1	117.7	4.5	535
ER	Pondy	290	0	5.9	6.2	-0.2	28
	Bihar	3273	100	66.2	61.1	1.9	270
	DVC	2572	50	58.5	-14.0	-1.2	265
	Jharkhand	1064	100	23.0	10.9	-0.6	220
	Odisha	3691	0	64.5	19.8	0.6	310
	West Bengal	6746	0	125.2	27.1	0.5	385
NER	Sikkim	91	0	1.3	1.3	0.0	25
	Arunachal Pradesh	111	0	2.0	1.5	0.4	42
	Assam	1276	33	22.6	15.8	1.9	147
	Manipur	159	1	2.5	2.4	0.1	30
	Meghalaya	357	1	5.8	5.3	-0.8	42
	Mizoram	88	0	1.5	1.1	0.4	37
	Nagaland	121	0	2.1	1.6	0.4	33
Tripura	216	0	3.2	-0.2	-0.3	65	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.2	-4.7	-9.3
Max MW		-217.2	-417.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	164.9	-177.6	59.7	-54.2	8.8	1.6
Actual(MU)	178.3	-188.6	61.6	-61.7	11.7	1.3
O/D/U/D(MU)	13.4	-11.0	1.9	-7.5	2.9	-0.3

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4243	9182	2220	860	498	17003
State Sector	11340	13760	5482	5189	110	35881
Total	15583	22942	7702	6049	608	52884

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(ग्रि०प्र०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								Date of Reporting :	15-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	27	443	0.0	5.0	-5.0	
2		SASARAM-FATEHPUR	S/C	0	0	2.8	0.0	2.8	
		GAYA-BALIA	S/C	0	0	0.0	5.0	-5.0	
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	8.9	-8.9	
4	400 KV	PUSAULI-SARNATH	S/C	0	302	0.0	0.0	0.0	
5		PUSAULI -ALLAHABAD	D/C	0	163	0.0	0.0	0.0	
6		MUZAFFARPUR-GORAKHPUR	D/C	856	35	9.4	0.0	9.4	
7		PATNA-BALIA	Q/C	0	455	0.0	16.7	-16.7	
8		BIHARSHARIFF-BALIA	D/C	355	34	2.3	0.0	2.3	
10	220 KV	BARH-GORAKHPUR	D/C	0	0	0.0	12.1	-12.1	
10	220 KV	PUSAULI-SAHUPURI	S/C	0	176	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	43	0	0.9	0.0	0.9	
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						15.3	50.8	-35.4	
Import/Export of ER (With WR)									
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	0	0.0	16.4	-16.4	
16		NEW RANCHI-DHARAMJAIGARH	D/C	0	0	0.0	0.6	-0.6	
17	400 KV	ROURKELA - RAIGARH (SEL.LILO BYPASS)	S/C	0	0	0.7	0.0	0.7	
18		JHARSUGUDA-RAIGARH	S/C	0	0	2.4	0.0	2.4	
19		IBEUL-RAIGARH	S/C	0	0	1.7	0.0	1.7	
20		STERLITE-RAIGARH	D/C	0	0	0.0	6.7	-6.7	
21		RANCHI-SIPAT	D/C	421	0	2.9	0.0	2.9	
22	220 KV	BUDHIPADAR-RAIGARH	S/C	29	134	0.0	1.1	-1.1	
23		BUDHIPADAR-KORBA	D/C	102	48	0.6	0.0	0.6	
ER-WR						8.5	24.9	-16.4	
Import/Export of ER (With SR)									
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	778	0	16.7	-16.7	
25	LINK	TALCHER-KOLAR BIPOLE	D/C	0	1574	0	20.4	-20.4	
26	400 KV	TALCHER-I/C		172.96	1287	0	16.31189	-16.3	
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0	
ER-SR						0.0	37.2	-37.2	
Import/Export of ER (With NER)									
27	400 KV	BINAGURI-BONGAIGAON	Q/C	78	376	0	14	-14	
28	220 KV	BIRPARA-SALAKATI	D/C	24	159	0	2	-2	
ER-NER						0.0	15.8	-15.8	
Import/Export of NR (With NER)									
29	HVDC	BISWANATH CHARIALI-AGRA	-	700	0	4	0	3.8	
NR-NER						3.8	0.0	3.8	
Import/Export of WR (With NR)									
30	HVDC	VCHAL B/B	D/C	400	500	0.7	4.1	-3.4	
31	765 KV	GWALIOR-AGRA	D/C	0	3456	0.0	49.4	-49.4	
32	765 KV	PHAGI-GWALIOR	D/C	0	2678	0	30.8	-30.8	
33	400 KV	ZERDA-KANKROLI	S/C	156	165	0.7	0.0	0.7	
34	400 KV	ZERDA -BHINMAL	S/C	134	294	0.0	1.8	-1.8	
35	400 KV	VCHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
36	220 KV	BADOD-KOTA	S/C	76	63	0.6	0.2	0.4	
37		BADOD-MORAK	S/C	0	0	0.0	0.0	0.0	
38		MEHGAON-AURAIYA	S/C	210	55	0.5	0.3	0.1	
39		MALANPUR-AURAIYA	S/C	169	86	1.1	0.1	1.0	
40	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						3.6	86.9	-83.3	
41	HVDC	APL -MHG	D/C	0	2519	0	57	-57.0	
Import/Export of WR (With SR)									
42	HVDC	BHADRAWATI B/B	-	0	1000	0.0	21.8	-21.8	
43	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
44	765 KV	SOLAPUR-RAICHUR	D/C	0	2248	0.0	36.1	-36.1	
	400 KV	KOLHAPUR-KUDGI	D/C	71	0	0.8	0.0	0.8	
45	220 KV	KOLHAPUR-CHIKODI	D/C	0	212	0.0	4.5	-4.5	
46		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
47		XELDEM-AMBEWADI	S/C	93	0	2.0	0.0	2.0	
WR-SR						2.8	62.4	-59.6	
TRANSNATIONAL EXCHANGE									
48		BHUTAN						2.2	
49		NEPAL						-4.7	
50		BANGLADESH						-9.3	