



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: 31st 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 30.01.2016.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 30th 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 30th Jan 2016, is available at the NLDC website.

http://posoco.in/attachments/article/94/31.01.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

31-Jan-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	39158	41612	34029	16608	2253	133660
Peak Shortage (MW)	2013	132	300	258	112	2815
Energy Met (MU)	847	975	812	334	39	3008
Hydro Gen(MU)	101	31	53	17	6	208
Wind Gen(MU)	6	17	21	-----	-----	43

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	0.00	2.04	2.04	62.28	35.68
SR GRID	0.00	0.00	0.00	2.04	2.04	62.28	35.68

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	5448	0	101.5	38.0	-0.2	176
	Haryana	6275	0	118.8	65.0	-0.3	241
	Rajasthan	10559	0	223.8	68.9	2.6	296
	Delhi	3533	11	60.3	47.1	-2.0	190
	UP	10676	1505	235.5	97.6	1.4	330
	Uttarakhand	1858	0	35.5	25.9	0.0	166
	HP	1348	0	25.1	21.7	-0.1	88
	J&K	2030	508	43.0	38.7	-0.9	116
WR	Chandigarh	210	0	3.7	3.9	0.3	22
	Chhattisgarh	3249	0	75.9	23.0	-0.6	182
	Gujarat	13231	14	284.1	53.8	1.6	428
	MP	10088	0	198.7	120.1	-2.4	854
	Maharashtra	18347	9	378.0	96.1	2.2	454
	Goa	414	0	7.3	7.2	-0.3	37
	DD	299	0	6.6	6.3	0.3	33
	DNH	690	0	16.2	16.2	-0.1	98
SR	Essar steel	416	0	8.2	7.1	1.1	148
	Andhra Pradesh	6620	0	140.4	15.4	0.8	665
	Telangana	6229	0	133.8	92.8	0.9	356
	Karnataka	9015	500	193.0	43.1	2.4	563
	Kerala	3323	0	64.0	50.1	1.0	84
	Tamil Nadu	13244	0	274.2	127.6	3.9	445
ER	Pondy	295	0	6.2	6.2	0.0	34
	Bihar	3162	200	66.9	63.8	-0.2	312
	DVC	2535	0	58.9	-18.6	0.3	285
	Jharkhand	1134	0	22.5	12.7	0.3	135
	Odisha	3817	0	69.4	21.2	-1.0	389
	West Bengal	6499	0	115.3	30.7	-2.1	365
NER	Sikkim	106	0	1.5	1.2	0.2	20
	Arunachal Pradesh	104	0	2.0	1.5	0.5	41
	Assam	1301	32	22.0	15.2	2.2	164
	Manipur	152	0	2.7	2.4	0.3	26
	Meghalaya	337	0	5.5	4.8	-0.5	42
	Mizoram	84	15	1.5	1.1	0.4	27
	Nagaland	110	1	2.2	1.6	0.5	37
Tripura	212	2	3.0	-1.1	0.4	35	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	1.7	-4.8	-9.3
Max MW		-215.0	-453.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	159.9	-194.7	76.9	-48.1	6.6	0.6
Actual(MU)	152.7	-196.2	83.1	-51.8	10.0	-2.2
O/D/U/D(MU)	-7.2	-1.5	6.2	-3.7	3.4	-2.8

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4569	10546	1220	2360	398	19093
State Sector	9035	12273	5108	5679	110	32205
Total	13604	22819	6328	8039	508	51298

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 :	31-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	291	0.0	2.6	-2.6	
		SASARAM-FATEHPUR	S/C	0	46	3.7	0.0	3.7	
2		GAYA-BALIA	S/C	39	352	0.0	4.8	-4.8	
3	HVDC LINK	PUSAULI B/B	S/C	361	367	0.0	8.9	-8.9	
4	400 KV	PUSAULI-SARNATH	S/C	204	299	0.0	0.0	0.0	
5		PUSAULI -ALLAHABAD	D/C	57	153	0.0	0.0	0.0	
6		MUZAFFARPUR-GORAKHPUR	D/C	0	17	8.1	0.0	8.1	
7		PATNA-BALIA	Q/C	110	1164	0.0	13.5	-13.5	
8		BIHARSHARIFF-BALIA	D/C	0	150	1.6	0.0	1.6	
10	220 KV	BARH-GORAKHPUR	D/C	0	0	0.0	12.9	-12.9	
10	220 KV	PUSAULI-SAHUPURI	S/C	70	183	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	0	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						14.0	45.8	-31.8	
Import/Export of ER (With WR)									
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	654	0.0	7.3	-7.3	
16		NEW RANCHI-DHARAMJAIGARH	D/C	0	219	0.0	1.6	-1.6	
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	9	1.5	0.0	1.5	
18		JHARSUGUDA-RAIGARH	S/C	0	0	3.3	0.0	3.3	
19		IBEUL-RAIGARH	S/C	0	0	2.0	0.0	2.0	
20		STERLITE-RAIGARH	D/C	25	259	0.0	3.6	-3.6	
21		RANCHI-SIPAT	D/C	0	0	3.8	0.0	3.8	
22	220 KV	BUDHIPADAR-RAIGARH	S/C	0	54	0.6	0.0	0.6	
23		BUDHIPADAR-KORBA	D/C	0	0	2.9	0.0	2.9	
ER-WR						14.1	12.4	1.6	
Import/Export of ER (With SR)									
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	354.025	361	0	17.4	-17.4	
25	LINK	TALCHER-KOLAR BIPOLE	D/C	1651.67	2459	0	47.1	-47.1	
26	400 KV	TALCHER-UC		0	1246	0	5.810876	-5.8	
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0	
ER-SR						0.0	64.5	-64.5	
Import/Export of ER (With NER)									
27	400 KV	BINAGURI-BONGAIGAON	Q/C	4	1182	0	5	-5	
28	220 KV	BIRPARA-SALAKATI	D/C	0	0	0	0	0	
ER-NER						0.0	5.5	-5.5	
Import/Export of NR (With NER)									
29	HVDC	BISWANATH CHARIALI-AGRA	-	500	500	0	6	-5.7	
NR-NER						0.0	5.7	-5.7	
Import/Export of WR (With NR)									
30	HVDC	VCHAL B/B	D/C	0	200	0.0	4.8	-4.8	
31	765 KV	GWALIOR-AGRA	D/C	0	2850	0.0	53.0	-53.0	
32	765 KV	PHAGI-GWALIOR	D/C	0	976	0	17.4	-17.4	
33	400 KV	ZERDA-KANKROLI	S/C	274	38	2.5	0.0	2.5	
34	400 KV	ZERDA -BHINMAL	S/C	193	122	0.0	0.8	-0.8	
35	400 KV	VCHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
36	220 KV	BADOD-KOTA	S/C	52	0	0.7	0.0	0.7	
37		BADOD-MORAK	S/C	24	29	0.1	0.2	-0.1	
38		MEHGAON-AURAIYA	S/C	70	0	0.6	0.0	0.6	
39		MALANPUR-AURAIYA	S/C	41	0	1.4	0.0	1.4	
40	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						5.2	76.2	-71.0	
41	HVDC	APL -MHG	D/C	0	2519	0	60	-60.4	
Import/Export of WR (With SR)									
42	HVDC	BHADRAWATI B/B	-	0	1000	0.0	23.9	-23.9	
43	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
44	765 KV	SOLAPUR-RAICHUR	D/C	0	2243	0.0	40.0	-40.0	
	400 KV	KOLHAPUR-KUDGI	D/C	5	93	0.0	1.2	-1.2	
45	220 KV	KOLHAPUR-CHIKODI	D/C	0	202	0.0	4.4	-4.4	
46		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
47		XELDEM-AMBEWADI	S/C	104	0	2.2	0.0	2.2	
WR-SR						2.2	69.6	-67.4	
TRANSNATIONAL EXCHANGE									
48		BHUTAN						1.7	
49		NEPAL						-4.8	
50		BANGLADESH						-9.3	