



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 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 26.01.2016.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 26th 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 26th Jan 2016, is available at the NLDC website.

http://posoco.in/attachments/article/94/27.01.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

27-Jan-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	36802	37046	31689	16589	2264	124389
Peak Shortage (MW)	1687	118	500	89	56	2450
Energy Met (MU)	827	891	760	308	37	2823
Hydro Gen(MU)	97	36	45	16	5	198
Wind Gen(MU)	4	13	14	-----	-----	30

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	2.28	2.28	76.12	21.60
SR GRID	0.00	0.00	0.00	2.28	2.28	76.12	21.60

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	5003	0	93.9	34.5	1.1	380
	Haryana	6174	0	112.3	59.6	-2.1	205
	Rajasthan	10353	0	219.7	69.1	3.0	321
	Delhi	3324	4	56.4	49.4	-0.6	223
	UP	11221	665	239.5	99.6	-1.0	277
	Uttarakhand	1811	0	32.5	22.9	0.3	219
	HP	1229	0	22.4	19.0	0.4	112
	J&K	2090	523	46.4	39.4	1.7	220
WR	Chandigarh	211	0	3.6	3.5	0.1	23
	Chhattisgarh	3221	0	72.3	24.0	0.0	289
	Gujarat	12215	0	261.4	51.3	3.4	406
	MP	9889	0	191.5	113.8	-2.3	403
	Maharashtra	16216	8	333.8	61.0	-0.6	614
	Goa	344	0	6.9	5.9	0.4	24
	DD	261	0	4.4	4.1	0.3	23
	DNH	644	0	12.7	12.8	-0.2	158
SR	Essar steel	389	0	8.2	7.0	1.2	185
	Andhra Pradesh	6443	0	131.7	13.5	-0.7	356
	Telangana	5731	0	124.0	85.4	-0.1	339
	Karnataka	8552	800	178.4	44.5	1.0	380
	Kerala	3333	0	63.4	48.8	1.4	169
ER	Tamil Nadu	11917	0	257.1	124.9	3.5	409
	Pondy	260	0	5.4	6.5	-1.0	32
	Bihar	3211	0	64.3	62.1	-0.1	200
	DVC	2606	0	49.8	-16.3	-1.1	150
	Jharkhand	1134	71	19.8	11.1	0.1	100
NER	Odisha	3964	0	68.3	20.0	-0.9	250
	West Bengal	5762	18	104.3	21.7	-1.0	210
	Sikkim	93	0	1.5	1.2	0.3	25
	Arunachal Pradesh	113	1	2.0	1.5	0.5	71
	Assam	1266	14	21.2	14.7	1.9	182
NER	Manipur	152	2	2.6	2.3	0.2	36
	Meghalaya	340	2	5.2	5.0	-0.9	32
	Mizoram	96	2	1.5	1.1	0.4	39
	Nagaland	112	3	1.8	1.5	0.2	35
	Tripura	210	1	3.1	-0.9	0.5	91

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	1.6	-4.7	-9.1
Max MW		-228.7	-447.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	153.5	-183.7	73.1	-48.8	6.7	0.8
Actual(MU)	152.0	-193.5	73.1	-43.6	8.9	-3.1
O/D/U/D(MU)	-1.5	-9.8	0.0	5.2	2.2	-3.9

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3845	12745	1000	2260	398	20248
State Sector	9095	13374	4933	5259	110	32771
Total	12940	26119	5933	7519	508	53019

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 :	27-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	13	319	0.0	4.2	-4.2	
		SASARAM-FATEHPUR	S/C	0	52	2.5	0.0	2.5	
2		GAYA-BALIA	S/C	2	210	0.0	3.5	-3.5	
3	HVDC LINK	PUSAULI B/B	S/C	361	368	0.0	9.0	-9.0	
4	400 KV	PUSAULI-SARNATH	S/C	199	257	0.0	0.0	0.0	
5		PUSAULI -ALLAHABAD	D/C	101	160	0.0	0.0	0.0	
6		MUZAFFARPUR-GORAKHPUR	D/C	0	0	4.6	0.0	4.6	
7		PATNA-BALIA	Q/C	175	525	0.0	8.3	-8.3	
8		BIHARSHARIFF-BALIA	D/C	0	0	2.7	0.0	2.7	
		BARH-GORAKHPUR	D/C	0	0	0.0	9.7	-9.7	
10	220 KV	PUSAULI-SAHUPURI	S/C	69	194	0.0	3.1	-3.1	
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0	
12		GARWAH-RIHAND	S/C	0	0	0.6	0.0	0.6	
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						10.4	37.8	-27.5	
Import/Export of ER (With WR)									
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	182	846	0.0	13.6	-13.6	
16		NEW RANCHI-DHARAMJAIGARH	D/C	0	212	0.0	1.1	-1.1	
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	3.3	0.0	3.3	
19		IBEUL-RAIGARH	S/C	0	0	0.4	0.0	0.4	
20		STERLITE-RAIGARH	D/C	120	120	0.0	3.0	-3.0	
21	220 KV	RANCHI-SIPAT	D/C	0	0	4.5	0.0	4.5	
22		BUDHIPADAR-RAIGARH	S/C	0	99	0.4	0.1	0.2	
23		BUDHIPADAR-KORBA	D/C	0	0	1.4	0.0	1.4	
ER-WR						11.4	17.9	-6.5	
Import/Export of ER (With SR)									
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	248.427	361	0	15.6	-15.6	
25	400 KV	TALCHER-KOLAR BIPOLE	D/C	1353.82	2165	0	45.5	-45.5	
26		TALCHER-I/C		0	315	1.4861	0.5565	0.9	
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0	
ER-SR						1.5	61.2	-61.2	
Import/Export of ER (With NER)									
27	400 KV	BINAGURI-BONGAIGAON	Q/C	0	324	1	0	1	
28	220 KV	BIRPARA-SALAKATI	D/C	0	0	1	0	1	
ER-NER						1.5	0.0	1.5	
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	200	100	1.2	0.8	0.4	
31	765 KV	GWALIOR-AGRA	D/C	0	3270	0.0	64.7	-64.7	
32	765 KV	PHAGI-GWALIOR	D/C	0	559	0	21.7	-21.7	
33	400 KV	ZERDA-KANKROLI	S/C	189	122	0.7	0.0	0.7	
34	400 KV	ZERDA -BHINMAL	S/C	125	265	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	15	42	0.1	0.2	-0.1	
37		BADOD-MORAK	S/C	0	59	0.0	0.7	-0.7	
38		MEHGAON-AURAIYA	S/C	58	0	1.0	0.0	1.0	
39		MALANPUR-AURAIYA	S/C	19	8	0.1	0.0	0.1	
40	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						3.2	90.0	-86.9	
41	HVDC	APL -MHG	D/C	0	2519	0	51	-51.5	
Import/Export of WR (With SR)									
42	HVDC	BHADRAWATI B/B	-	0	1000	0.0	20.0	-20.0	
43	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
44	765 KV	SOLAPUR-RAICHUR	D/C	0	2130	0.0	38.8	-38.8	
	400 KV	KOLHAPUR-KUDGI	D/C	78	0	0.6	0.0	0.6	
45		KOLHAPUR-CHIKODI	D/C	0	185	0.0	1.6	-1.6	
46	220 KV	PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
47		XELDEM-AMBEWADI	S/C	100	0	1.9	0.0	1.9	
WR-SR						2.5	60.3	-57.8	
TRANSNATIONAL EXCHANGE									
48		BHUTAN						1.6	
49		NEPAL						-4.7	
50		BANGLADESH						-9.1	