



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: 21st 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, शिल्लोंग - 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 20.01.2016.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 20th 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 20th Jan 2016, is available at the NLDC website.

http://posoco.in/attachments/article/94/21.01.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

21-Jan-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	40562	40443	33435	15919	2274	132633
Peak Shortage (MW)	2213	186	500	200	99	3198
Energy Met (MU)	847	907	776	311	38	2879
Hydro Gen(MU)	102	32	47	8	5	195
Wind Gen(MU)	3	24	4	-----	-----	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	0.16	10.31	10.47	57.84	31.69
SR GRID	0.00	0.00	0.16	10.31	10.47	57.84	31.69

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	5525	0	107.7	32.5	0.9	176
	Haryana	6753	0	123.1	62.0	-0.3	184
	Rajasthan	9972	0	224.4	60.3	1.9	421
	Delhi	3921	3	67.5	53.4	0.2	202
	UP	10295	2235	205.7	79.9	0.5	389
	Uttarakhand	1919	40	36.5	26.0	0.8	161
	HP	1480	0	27.3	21.7	2.0	206
	J&K	2430	608	51.0	37.7	7.9	664
	Chandigarh	235	0	4.2	3.7	0.3	50
WR	Chhattisgarh	3212	96	65.0	19.1	-2.3	390
	Gujarat	12378	0	269.8	55.5	2.1	350
	MP	7905	0	162.9	103.4	0.9	750
	Maharashtra	18070	12	372.3	81.7	2.7	839
	Goa	414	0	8.0	7.2	0.2	230
	DD	292	0	6.6	6.3	0.3	162
	DNH	673	0	15.0	15.6	-0.6	405
	Essar steel	361	0	7.1	6.4	0.7	290
	SR	Andhra Pradesh	6170	0	126.7	7.3	0.1
Telangana		5924	0	127.0	90.3	1.9	543
Karnataka		8127	500	175.4	40.3	-0.9	403
Kerala		3371	0	63.9	47.1	1.7	181
Tamil Nadu		13095	0	277.2	130.1	4.0	555
Pondy		280	0	6.0	6.1	-0.2	91
ER	Bihar	3207	0	55.4	55.2	-2.2	100
	DVC	2459	0	56.7	-18.4	-2.1	175
	Jharkhand	941	0	21.4	10.8	-1.0	95
	Odisha	3291	0	62.2	19.0	5.0	235
	West Bengal	6472	0	113.8	28.2	-1.4	135
	Sikkim	104	0	1.9	1.2	0.7	25
NER	Arunachal Pradesh	111	1	1.9	1.5	0.4	35
	Assam	1336	11	21.6	15.7	1.9	156
	Manipur	154	1	2.6	2.5	0.1	22
	Meghalaya	348	2	5.4	5.2	-0.7	49
	Mizoram	85	2	1.4	1.1	0.3	39
	Nagaland	107	5	2.2	1.6	0.6	19
	Tripura	203	2	3.1	-0.7	0.1	41

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	3.4	-4.4	-9.0
Max MW		-242.0	-449.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	112.5	-145.2	72.3	-44.6	8.0	3.0
Actual(MU)	116.8	-155.9	73.7	-47.6	10.1	-2.9
O/D/U/D(MU)	4.3	-10.7	1.4	-3.0	2.1	-5.9

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3140	11997	1750	810	446	18143
State Sector	7885	13936	5518	5609	110	33058
Total	11025	25933	7268	6419	556	51201

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 :	21-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	0	0.0	4.0	-4.0	
		SASARAM-FATEHPUR	S/C	0	0	0.0	0.0	0.0	
2		GAYA-BALIA	S/C	0	0	0.0	3.0	-3.0	
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	1.0	-1.0	
4	400 KV	PUSAULI-SARNATH	S/C	48	0	0.0	0.0	0.0	
5		PUSAULI -ALLAHABAD	D/C	0	49	0.0	0.0	0.0	
6		MUZAFFARPUR-GORAKHPUR	D/C	497	0	12.0	0.0	12.0	
7		PATNA-BALIA	Q/C	0	149	0.0	4.0	-4.0	
8		BIHARSHARIFF-BALIA	D/C	205	0	3.0	0.0	3.0	
		BARH-GORAKHPUR	D/C	0	0	0.0	7.0	-7.0	
10	220 KV	PUSAULI-SAHUPURI	S/C	0	115	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	18	0	0.0	0.0	0.0	
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						15.0	22.0	-7.0	
Import/Export of ER (With WR)									
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	0	0.0	13.0	-13.0	
16		NEW RANCHI-DHARAMJAIGARH	D/C	0	0	0.0	5.0	-5.0	
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	2.0	0.0	2.0	
19		IBEUL-RAIGARH	S/C	0	0	2.0	0.0	2.0	
20		STERLITE-RAIGARH	D/C	0	0	0.0	3.0	-3.0	
21		RANCHI-SIPAT	D/C	112	0	2.0	0.0	2.0	
22	220 KV	BUDHIPADAR-RAIGARH	S/C	0	19	0.0	0.0	0.0	
23		BUDHIPADAR-KORBA	D/C	114	0	2.0	0.0	2.0	
ER-WR						9.0	21.0	-12.0	
Import/Export of ER (With SR)									
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	715	0	10.0	-10.0	
25	TALCHER-KOLAR BIPOLE	D/C	0	2151	0	47.0	-47.0		
26	400 KV	TALCHER-I/C		0	931	0	17	-17.0	
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0	
ER-SR						0.0	57.0	-57.0	
Import/Export of ER (With NER)									
27	400 KV	BINAGURI-BONGAIGAON	Q/C	0	502	0	14	-14	
28	220 KV	BIRPARA-SALAKATI	D/C	0	88	0	2	-2	
ER-NER						0.0	16.0	-16.0	
Import/Export of NR (With NER)									
29	HVDC	BISWANATH CHARIALI-AGRA	-	500	0	5	0	4.7	
NR-NER						4.7	0.0	4.7	
Import/Export of WR (With NR)									
30	HVDC	VCHAL B/B	D/C	50	500	0.0	4.2	-4.1	
31	765 KV	GWALIOR-AGRA	D/C	0	2180	0.0	42.2	-42.2	
32	765 KV	PHAGI-GWALIOR	D/C	0	358	0	14.4	-14.4	
33	400 KV	ZERDA-KANKROLI	S/C	255	0	3.5	0.0	3.5	
34	400 KV	ZERDA -BHINMAL	S/C	177	145	0.4	0.0	0.4	
35	400 KV	VCHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
36	220 KV	BADOD-KOTA	S/C	45	0	0.4	0.0	0.4	
37		BADOD-MORAK	S/C	104	0	1.1	0.0	1.1	
38		MEHGAON-AURAIYA	S/C	59	0	0.9	0.0	0.9	
39		MALANPUR-AURAIYA	S/C	25	0	0.3	0.0	0.3	
40	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						6.6	60.8	-54.2	
41	HVDC	APL -MHG	D/C	0	2518	0	49	-49.1	
Import/Export of WR (With SR)									
42	HVDC	BHADRAWATI B/B	-	0	1000	0.0	21.0	-21.0	
43	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
44	765 KV	SOLAPUR-RAICHUR	D/C	0	2060	0.0	38.4	-38.4	
	400 KV	KOLHAPUR-KUDGI	D/C	80	0	0.9	0.0	0.9	
45	220 KV	KOLHAPUR-CHIKODI	D/C	0	200	0.0	4.4	-4.4	
46		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
47		XELDEM-AMBEWADI	S/C	99	0	2.1	0.0	2.1	
WR-SR						3.0	63.8	-60.8	
TRANSNATIONAL EXCHANGE									
48		BHUTAN						3.4	
49		NEPAL						-4.4	
50		BANGLADESH						-9.0	