



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: 20th 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 19.01.2016.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 19th 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 19th Jan 2016, is available at the NLDC website.

http://posoco.in/attachments/article/94/20.01.16_NLDC_PSP.pdf

Thanking You.

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

Report for previous day

Date of Reporting

20-Jan-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	39482	39533	33150	15449	2253	129867
Peak Shortage (MW)	2281	195	500	-70	97	3003
Energy Met (MU)	852	903	772	316	38	2881
Hydro Gen(MU)	101	25	52	10	6	194
Wind Gen(MU)	7	20	7	-----	-----	33

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	1.57	13.97	15.54	66.97	18.10
SR GRID	0.00	0.00	1.57	13.97	15.54	66.97	18.10

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	5585	0	105.6	35.2	-0.1	164
	Haryana	6800	0	119.4	64.3	-2.4	218
	Rajasthan	9977	0	215.6	59.5	0.5	236
	Delhi	3695	16	67.1	51.5	-0.7	334
	UP	10178	485	233.0	76.8	-1.3	168
	Uttarakhand	1903	0	35.3	22.6	3.1	331
	HP	1426	0	26.7	22.2	1.3	139
	J&K	2057	514	45.2	37.7	2.1	225
WR	Chandigarh	224	0	3.9	3.8	0.3	41
	Chhattisgarh	3207	0	70.3	22.6	-2.2	471
	Gujarat	12697	22	272.6	62.5	1.5	590
	MP	7172	0	147.2	80.1	-0.8	383
	Maharashtra	18341	12	375.3	83.5	1.8	711
	Goa	402	0	7.9	7.6	-0.2	39
	DD	268	0	6.1	5.9	0.3	23
	DNH	668	0	16.3	15.8	0.5	61
SR	Essar steel	374	0	6.8	6.2	0.7	112
	Andhra Pradesh	6560	0	123.7	7.2	-10.1	737
	Telangana	5851	0	128.0	91.1	2.2	239
	Karnataka	8754	600	181.8	44.7	1.1	327
	Kerala	3424	0	63.5	47.7	0.8	165
	Tamil Nadu	12936	0	269.3	126.3	2.6	392
ER	Pondy	271	0	5.8	6.2	-0.4	91
	Bihar	2525	0	57.3	60.9	-6.0	50
	DVC	2741	0	58.5	-15.6	-2.5	125
	Jharkhand	1007	0	20.2	12.2	-0.9	90
	Odisha	3392	0	62.8	21.5	3.1	220
	West Bengal	6623	0	115.8	27.8	1.1	140
NER	Sikkim	105	0	1.9	1.2	0.7	24
	Arunachal Pradesh	110	2	2.0	1.4	0.5	40
	Assam	1291	29	22.1	15.4	2.9	168
	Manipur	153	2	2.7	2.4	0.3	27
	Meghalaya	330	5	4.9	5.1	-1.0	71
	Mizoram	93	1	1.5	1.1	0.4	41
	Nagaland	110	2	2.0	1.5	0.4	42
Tripura	213	1	3.2	-0.9	0.7	91	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.3	-4.9	-8.5
Max MW		-244.8	-451.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	114.9	-154.9	77.1	-39.8	7.8	5.1
Actual(MU)	114.3	-165.8	78.0	-43.9	11.5	-5.9
O/D/U/D(MU)	-0.6	-10.9	0.9	-4.0	3.7	-10.9

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3797	11997	2000	1310	436	19540
State Sector	7885	13361	5518	5399	110	32273
Total	11682	25358	7518	6709	546	51813

सचिव(ऊर्जा) / विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(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

महाप्रबंधक (रा० भा० प्रे० के०)

INTER-REGIONAL EXCHANGES								Date of Reporting :	20-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	2.0	-2.0	
2		SASARAM-FATEHPUR	S/C	0	0	3.0	0.0	3.0	
		GAYA-BALIA	S/C	0	0	0.0	2.0	-2.0	
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	2.0	-2.0	
4	400 KV	PUSAULI-SARNATH	S/C	55	216	0.0	0.0	0.0	
5		PUSAULI -ALLAHABAD	D/C	0	116	0.0	0.0	0.0	
6		MUZAFFARPUR-GORAKHPUR	D/C	497	0	13.0	0.0	13.0	
7		PATNA-BALIA	Q/C	0	178	0.0	6.0	-6.0	
8		BIHARSHARIFF-BALIA	D/C	205	0	6.0	0.0	6.0	
10	220 KV	BARH-GORAKHPUR	D/C	0	0	0.0	9.0	-9.0	
10	220 KV	PUSAULI-SAHUPURI	S/C	0	115	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	32	4	0.0	0.0	0.0	
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						22.0	21.0	1.0	
Import/Export of ER (With WR)									
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	0	0.0	8.0	-8.0	
16		NEW RANCHI-DHARAMJAIGARH	D/C	0	0	0.0	2.0	-2.0	
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	1.0	-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	4.0	0.0	4.0	
22	220 KV	BUDHIPADAR-RAIGARH	S/C	18	99	0.0	0.0	0.0	
23		BUDHIPADAR-KORBA	D/C	141	0	3.0	0.0	3.0	
ER-WR						11.0	14.0	-3.0	
Import/Export of ER (With SR)									
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	715	0	15.0	-15.0	
25	LINK	TALCHER-KOLAR BIPOLE	D/C	0	2151	0	48.0	-48.0	
26	400 KV	TALCHER-I/C		0	931	0	19	-19.0	
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0	
ER-SR						0.0	63.0	-63.0	
Import/Export of ER (With NER)									
27	400 KV	BINAGURI-BONGAIGAON	Q/C	0	502	0	16	-16	
28	220 KV	BIRPARA-SALAKATI	D/C	0	88	0	2	-2	
ER-NER						0.0	18.0	-18.0	
Import/Export of NR (With NER)									
29	HVDC	BISWANATH CHARIALI-AGRA	-	500	0	12	0	11.6	
NR-NER						11.6	0.0	11.6	
Import/Export of WR (With NR)									
30	HVDC	V'CHAL B/B	D/C	500	500	4.0	3.0	1.0	
31	765 KV	GWALIOR-AGRA	D/C	0	2570	0.0	43.0	-43.0	
32	765 KV	PHAGI-GWALIOR	D/C	0	791	0	14.1	-14.1	
33	400 KV	ZERDA-KANKROLI	S/C	270	0	4.0	0.0	4.0	
34	400 KV	ZERDA -BHINMAL	S/C	190	127	1.0	0.0	1.0	
35	400 KV	V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
36	220 KV	BADOD-KOTA	S/C	102	0	2.0	0.0	2.0	
37		BADOD-MORAK	S/C	55	0	1.0	0.0	1.0	
38		MEHGAON-AURAIYA	S/C	84	0	2.0	0.0	2.0	
39		MALANPUR-AURAIYA	S/C	40	0	1.0	0.0	1.0	
40	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						15.0	60.1	-45.1	
41	HVDC	APL -MHG	D/C	0	2159	0	52	-52.0	
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	1996	0.0	39.0	-39.0	
	400 KV	KOLHAPUR-KUDGI	D/C	139	86	1.0	1.0	0.0	
45	220 KV	KOLHAPUR-CHIKODI	D/C	0	208	0.0	4.0	-4.0	
46		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
47		XELDEM-AMBEWADI	S/C	100	0	2.0	0.0	2.0	
WR-SR						3.0	64.0	-61.0	
TRANSNATIONAL EXCHANGE									
48		BHUTAN						2.3	
49		NEPAL						-4.9	
50		BANGLADESH						-8.5	