



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: 18th 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 17.01.2016.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 17th 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 17th Jan 2016, is available at the NLDC website.

http://posoco.in/attachments/article/94/18.01.16_NLDC_PSP.pdf

Thanking You.

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

Report for previous day

Date of Reporting

18-Jan-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	37637	39208	29337	16125	2228	124536
Peak Shortage (MW)	2475	167	400	128	73	3243
Energy Met (MU)	821	936	691	327	38	2812
Hydro Gen(MU)	101	24	44	13	7	188
Wind Gen(MU)	3	16	6	-----	-----	26

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	0.10	8.80	8.90	72.47	18.63
SR GRID	0.00	0.00	0.10	8.80	8.90	72.47	18.63

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	5131	0	92.2	36.8	0.5	229
	Haryana	5890	0	111.8	65.4	-2.1	258
	Rajasthan	9699	671	209.9	65.9	2.4	327
	Delhi	3598	9	60.7	47.5	-0.6	203
	UP	10660	390	239.9	93.4	-1.6	212
	Uttarakhand	1882	0	34.7	24.2	0.6	235
	HP	1334	0	23.4	19.3	0.6	226
	J&K	2008	502	44.8	38.6	0.8	207
WR	Chandigarh	205	0	3.5	3.5	0.3	31
	Chhattisgarh	3328	96	73.2	25.5	-0.7	300
	Gujarat	12741	0	267.6	64.7	2.1	576
	MP	9849	0	196.6	110.5	-1.6	265
	Maharashtra	17794	13	362.5	76.3	-2.6	872
	Goa	351	0	7.0	7.1	-0.7	1
	DD	267	0	5.7	5.7	0.1	16
	DNH	672	0	15.7	15.8	-0.1	42
SR	Essar steel	373	0	7.4	6.3	1.1	164
	Andhra Pradesh	5811	0	110.4	2.3	2.4	545
	Telangana	5588	0	120.1	86.8	-0.6	339
	Karnataka	8376	400	182.3	45.8	4.1	476
	Kerala	3073	0	56.6	48.1	0.2	120
	Tamil Nadu	10394	0	217.2	96.4	2.6	682
ER	Pondy	204	0	4.3	4.7	-0.4	23
	Bihar	3546	100	65.1	62.9	-0.2	180
	DVC	2429	0	52.8	-13.2	-1.5	130
	Jharkhand	1060	0	23.0	13.2	-0.4	60
	Odisha	3694	0	68.4	19.2	2.6	360
	West Bengal	5656	28	115.8	26.7	1.1	190
NER	Sikkim	94	0	1.5	1.3	0.2	25
	Arunachal Pradesh	108	4	2.0	1.5	0.5	40
	Assam	1236	36	21.7	14.7	2.7	163
	Manipur	152	0	2.5	2.3	0.2	29
	Meghalaya	349	6	5.4	4.9	-0.9	49
	Mizoram	90	2	1.5	1.1	0.4	35
	Nagaland	103	5	2.1	1.5	0.4	39
Tripura	204	0	2.8	-0.5	0.0	34	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.2	-4.6	-9.2
Max MW		-231.2	-469.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	120.8	-155.7	72.0	-44.1	7.3	0.2
Actual(MU)	119.0	-168.2	71.2	-35.9	10.2	-3.7
O/D/U/D(MU)	-1.8	-12.5	-0.8	8.2	2.9	-3.9

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2989	11312	1750	1200	363	17614
State Sector	9350	12412	6562	5399	110	33833
Total	12339	23724	8312	6599	473	51447

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 :	18-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	70	65	0.0	0.1	-0.1	
		SASARAM-FATEHPUR	S/C	0	0	6.4	0.0	6.4	
2		GAYA-BALIA	S/C	0	0	0.0	3.1	-3.1	
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	8.4	-8.4	
4	400 KV	PUSAULI-SARNATH	S/C	0	259	0.0	0.0	0.0	
5		PUSAULI -ALLAHABAD	D/C	0	151	0.0	0.0	0.0	
6		MUZAFFARPUR-GORAKHPUR	D/C	1052	0	15.3	0.0	15.3	
7		PATNA-BALIA	Q/C	0	189	0.0	7.4	-7.4	
8		BIHARSHARIFF-BALIA	D/C	498	0	6.1	0.0	6.1	
		BARH-GORAKHPUR	D/C	0	0	0.0	9.0	-9.0	
10	220 KV	PUSAULI-SAHUPURI	S/C	0	115	0.0	3.7	-3.7	
11	132 KV	SONE NAGAR-RIHAND	S/C	0	1	0.0	0.0	0.0	
12		GARWAH-RIHAND	S/C	42	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						28.4	31.6	-3.3	
Import/Export of ER (With WR)									
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	0	0.0	7.9	-7.9	
16		NEW RANCHI-DHARAMJAIGARH	D/C	0	0	0.0	1.3	-1.3	
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	1.4	-1.4	
18		JHARSUGUDA-RAIGARH	S/C	0	0	2.7	0.0	2.7	
19		IBEUL-RAIGARH	S/C	0	0	1.9	0.0	1.9	
20		STERLITE-RAIGARH	D/C	0	0	0.0	3.1	-3.1	
21		RANCHI-SIPAT	D/C	346	0	4.7	0.0	4.7	
22	220 KV	BUDHIPADAR-RAIGARH	S/C	60	60	0.5	0.1	0.4	
23		BUDHIPADAR-KORBA	D/C	120	0	2.8	0.0	2.8	
ER-WR						12.7	13.8	-1.1	
Import/Export of ER (With SR)									
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	728	0	16.4	-16.4	
25	TALCHER-KOLAR BIPOLE	D/C	0	2268	0	41.6	-41.6		
26	400 KV	TALCHER-I/C		0	1561	0	16.9908	-17.0	
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0	
ER-SR						0.0	58.0	-58.0	
Import/Export of ER (With NER)									
27	400 KV	BINAGURI-BONGAIGAON	Q/C	0	647	0	14	-14	
28	220 KV	BIRPARA-SALAKATI	D/C	0	170	0	2	-2	
ER-NER						0.0	16.4	-16.4	
Import/Export of NR (With NER)									
29	HVDC	BISWANATH CHARIALI-AGRA	-	750	0	14	0	14.0	
NR-NER						14.0	0.0	14.0	
Import/Export of WR (With NR)									
30	HVDC	VCHAL B/B	D/C	500	150	6.0	1.1	4.9	
31	765 KV	GWALIOR-AGRA	D/C	0	2426	0.0	44.6	-44.6	
32	765 KV	PHAGI-GWALIOR	D/C	0	1137	0	19.8	-19.8	
33	400 KV	ZERDA-KANKROLI	S/C	299	0	3.6	0.0	3.6	
34	400 KV	ZERDA -BHINMAL	S/C	175	97	0.3	0.0	0.3	
35	400 KV	VCHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
36	220 KV	BADOD-KOTA	S/C	134	0	1.8	0.0	1.8	
37		BADOD-MORAK	S/C	69	0	1.0	0.0	1.0	
38		MEHGAON-AURAIYA	S/C	82	0	1.3	0.0	1.3	
39		MALANPUR-AURAIYA	S/C	40	0	0.6	0.0	0.6	
40	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						14.6	65.6	-51.0	
41	HVDC	APL -MHG	D/C	0	2519	0	54	-53.6	
Import/Export of WR (With SR)									
42	HVDC	BHADRAWATI B/B	-	0	1000	0.0	22.6	-22.6	
43	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
44	765 KV	SOLAPUR-RAICHUR	D/C	0	1805	0.0	34.7	-34.7	
	400 KV	KOLHAPUR-KUDGI	D/C	0	0	0.0	0.0	0.0	
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	95	0	2.0	0.0	2.0	
WR-SR						2.0	61.6	-59.6	
TRANSNATIONAL EXCHANGE									
48		BHUTAN						2.2	
49		NEPAL						-4.6	
50		BANGLADESH						-9.2	