



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: 17th 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 16.01.2016.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 16th 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 16th Jan 2016, is available at the NLDC website.

http://posoco.in/attachments/article/94/17.01.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

17-Jan-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	38215	40834	30161	15785	2299	127294
Peak Shortage (MW)	6978	225	400	0	70	7673
Energy Met (MU)	804	956	704	335	38	2837
Hydro Gen(MU)	109	24	49	13	8	202
Wind Gen(MU)	5	22	10	-----	-----	37

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	2.87	20.93	23.80	62.36	13.84
SR GRID	0.00	0.00	2.87	20.93	23.80	62.36	13.84

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	5372	0	100.6	40.7	0.6	285
	Haryana	6214	271	119.3	64.9	0.5	289
	Rajasthan	8704	0	174.9	66.6	4.0	593
	Delhi	3667	6	63.6	51.8	-3.4	134
	UP	10889	1585	238.6	97.2	1.0	254
	Uttarakhand	1884	75	33.4	20.4	3.0	287
	HP	1418	0	25.7	20.6	1.2	245
	J&K	1983	496	44.2	38.7	0.4	201
	Chandigarh	218	0	3.8	3.6	0.3	42
WR	Chhattisgarh	3342	96	72.7	31.4	-0.1	448
	Gujarat	12538	8	266.8	70.6	3.9	444
	MP	9995	0	202.7	123.4	-2.1	568
	Maharashtra	18345	36	376.0	83.1	-0.5	486
	Goa	422	0	7.7	7.9	-0.8	13
	DD	289	0	6.5	6.3	0.2	28
	DNH	681	0	15.7	15.9	-0.2	45
	Essar steel	392	0	7.7	7.0	0.7	202
SR	Andhra Pradesh	6009	0	120.1	8.0	-1.9	200
	Telangana	5813	0	120.9	86.4	1.5	258
	Karnataka	8528	800	183.3	44.2	2.3	417
	Kerala	3290	0	61.7	48.9	0.2	124
	Tamil Nadu	10600	0	213.4	91.1	3.4	367
	Pondy	215	0	4.6	4.8	-0.2	24
ER	Bihar	3546	0	65.5	62.9	0.2	318
	DVC	2340	0	59.3	-14.2	-1.5	205
	Jharkhand	960	0	23.2	10.8	0.0	36
	Odisha	3762	0	67.2	17.7	2.9	302
	West Bengal	5801	0	117.8	30.1	-0.4	211
	Sikkim	102	0	1.6	1.5	0.1	31
NER	Arunachal Pradesh	108	4	1.9	1.5	0.4	35
	Assam	1294	7	21.7	15.4	2.0	157
	Manipur	159	3	2.6	2.5	0.2	35
	Meghalaya	361	6	5.5	4.9	-0.9	44
	Mizoram	95	3	1.5	1.2	0.3	38
	Nagaland	105	6	2.0	1.6	0.3	24
	Tripura	209	2	3.1	-0.1	-0.4	62

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.0	-4.6	-8.3
Max MW		-232.4	-469.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	117.3	-137.5	60.4	-47.7	8.2	0.7
Actual(MU)	122.3	-143.1	57.9	-49.0	9.1	-2.8
O/D/U/D(MU)	5.0	-5.6	-2.5	-1.2	0.9	-3.4

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2344	10442	2470	600	363	16219
State Sector	10295	12114	6622	5789	110	34930
Total	12639	22556	9092	6389	473	51149

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(वि०प्रा०)/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 :	17-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	75	158	0.0	1.0	-1.0	
		SASARAM-FATEHPUR	S/C	0	0	6.0	0.0	6.0	
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	9.0	-9.0	
4	400 KV	PUSAULI-SARNATH	S/C	0	278	0.0	0.0	0.0	
5		PUSAULI -ALLAHABAD	D/C	0	144	0.0	0.0	0.0	
6		MUZAFFARPUR-GORAKHPUR	D/C	868	0	15.0	0.0	15.0	
7		PATNA-BALIA	Q/C	0	200	0.0	8.0	-8.0	
8		BIHARSHARIFF-BALIA	D/C	376	0	5.0	0.0	5.0	
		BARH-GORAKHPUR	D/C	0	0	0.0	9.0	-9.0	
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	38	0	1.0	0.0	1.0	
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						27.0	33.0	-6.0	
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	0.0	0.0	
18		JHARSUGUDA-RAIGARH	S/C	0	0	2.0	0.0	2.0	
19		IBEUL-RAIGARH	S/C	0	0	1.0	0.0	1.0	
20		STERLITE-RAIGARH	D/C	0	0	0.0	4.0	-4.0	
21		RANCHI-SIPAT	D/C	315	0	3.0	0.0	3.0	
22	220 KV	BUDHIPADAR-RAIGARH	S/C	31	148	0.0	1.0	-1.0	
23		BUDHIPADAR-KORBA	D/C	104	17	1.0	0.0	1.0	
ER-WR						7.0	15.0	-8.0	
Import/Export of ER (With SR)									
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	623	0	15.0	-15.0	
25	TALCHER-KOLAR BIPOLE	D/C	0	1971	0	38.0	-38.0		
26	400 KV	TALCHER-I/C		0	1271	0	25	-25.0	
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0	
ER-SR						0.0	53.0	-53.0	
Import/Export of ER (With NER)									
27	400 KV	BINAGURI-BONGAIGAON	Q/C	0	488	0	22	-22	
28	220 KV	BIRPARA-SALAKATI	D/C	0	129	0	2	-2	
ER-NER						0.0	24.0	-24.0	
Import/Export of NR (With NER)									
29	HVDC	BISWANATH CHARIALI-AGRA	-	500	0	12	0	11.7	
NR-NER						11.7	0.0	11.7	
Import/Export of WR (With NR)									
30	HVDC	VCHAL B/B	D/C	500	150	6.0	0.4	5.6	
31	765 KV	GWALIOR-AGRA	D/C	0	3122	0.0	44.8	-44.8	
32	765 KV	PHAGI-GWALIOR	D/C	0	1486	0	23.5	-23.5	
33	400 KV	ZERDA-KANKROLI	S/C	299	0	4.7	0.0	4.7	
34	400 KV	ZERDA -BHINMAL	S/C	268	105	2.8	0.0	2.8	
35	400 KV	VCHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
36	220 KV	BADOD-KOTA	S/C	148	0	1.8	0.0	1.8	
37		BADOD-MORAK	S/C	87	26	0.8	0.2	0.7	
38		MEHGAON-AURAIYA	S/C	89	0	1.6	0.0	1.6	
39		MALANPUR-AURAIYA	S/C	44	0	0.7	0.0	0.7	
40	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						18.4	68.8	-50.4	
41	HVDC	APL -MHG	D/C	0	2519	0	54	-53.7	
Import/Export of WR (With SR)									
42	HVDC	BHADRAWATI B/B	-	0	1000	0.0	20.5	-20.5	
43	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
44	765 KV	SOLAPUR-RAICHUR	D/C	0	1670	0.0	28.4	-28.4	
	400 KV	KOLHAPUR-KUDGI	D/C	0	0	1.5	0.0	1.5	
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	100	0	1.9	0.0	1.9	
WR-SR						3.4	53.3	-49.9	
TRANSNATIONAL EXCHANGE									
48		BHUTAN						2.0	
49		NEPAL						-4.6	
50		BANGLADESH						-8.3	