



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: 25th 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 24.01.2016.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 24th 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 24th Jan 2016, is available at the NLDC website.

http://posoco.in/attachments/article/94/25.01.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

25-Jan-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	39041	38910	31524	16028	2264	127767
Peak Shortage (MW)	1637	176	576	80	81	2550
Energy Met (MU)	844	919	751	326	38	2878
Hydro Gen(MU)	102	31	43	26	5	207
Wind Gen(MU)	4	18	18	-----	-----	39

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	0.69	7.36	8.06	70.81	21.13
SR GRID	0.00	0.00	0.69	7.36	8.06	70.81	21.13

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	5445	0	102.5	31.2	-0.5	213
	Haryana	6257	0	117.7	63.6	-2.9	114
	Rajasthan	10159	189	220.3	63.9	1.4	268
	Delhi	3952	6	65.1	53.3	-1.0	340
	UP	10689	665	231.7	92.2	0.4	461
	Uttarakhand	1849	0	33.9	24.4	-0.1	127
	HP	1391	0	25.3	19.2	2.4	237
	J&K	1995	499	43.4	38.4	-0.5	61
WR	Chandigarh	220	0	3.7	3.4	0.3	36
	Chhattisgarh	3232	96	72.0	23.4	-1.7	196
	Gujarat	12637	22	267.8	52.2	1.6	542
	MP	9551	0	187.0	112.9	-1.6	262
	Maharashtra	17791	13	355.7	76.5	-2.0	708
	Goa	337	0	7.5	6.0	0.9	53
	DD	286	0	6.3	5.9	0.4	52
	DNH	654	0	15.1	15.2	-0.1	87
SR	Essar steel	371	0	7.3	6.5	0.8	166
	Andhra Pradesh	5978	0	124.0	10.1	0.5	350
	Telangana	5787	0	124.4	86.3	-2.7	392
	Karnataka	8609	500	177.3	40.0	1.4	348
	Kerala	3213	0	60.1	47.2	0.9	137
	Tamil Nadu	12216	0	259.5	124.0	3.9	434
ER	Pondy	279	0	5.7	5.7	0.0	53
	Bihar	3226	0	64.9	61.1	1.4	0
	DVC	2627	80	59.1	-17.8	-1.2	0
	Jharkhand	1131	0	31.6	11.7	0.6	0
	Odisha	3357	0	60.1	17.7	-0.2	0
	West Bengal	5756	0	109.1	24.0	1.5	0
NER	Sikkim	100	0	1.6	1.4	0.2	0
	Arunachal Pradesh	106	1	2.0	1.4	0.6	40
	Assam	1288	21	22.0	15.0	2.6	168
	Manipur	155	3	2.5	2.3	0.2	27
	Meghalaya	340	4	5.1	5.1	-0.9	61
	Mizoram	91	3	1.4	1.1	0.3	38
	Nagaland	114	4	2.0	1.5	0.5	37
Tripura	208	2	3.2	-0.8	0.5	32	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	1.6	-4.6	-8.7
Max MW		-142.7	-447.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	124.8	-162.5	78.6	-47.7	7.2	0.4
Actual(MU)	126.1	-171.2	75.8	-43.0	10.5	-1.8
O/D/U/D(MU)	1.3	-8.7	-2.8	4.7	3.3	-2.2

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3901	12413	1750	2610	398	21072
State Sector	9035	12814	5743	6009	110	33711
Total	12936	25227	7493	8619	508	54783

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(ग्रि०प्रा०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								Date of Reporting :	25-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	242	0.0	2.0	-2.0	
		SASARAM-FATEHPUR	S/C	0	0	6.0	0.0	6.0	
2		GAYA-BALIA	S/C	0	169	0.0	2.0	-2.0	
3	HVDC LINK	PUSAULI B/B	S/C	361	368	0.0	9.0	-9.0	
4	400 KV	PUSAULI-SARNATH	S/C	206	289	0.0	0.0	0.0	
5		PUSAULI -ALLAHABAD	D/C	69	152	0.0	0.0	0.0	
6		MUZAFFARPUR-GORAKHPUR	D/C	0	0	17.0	0.0	17.0	
7		PATNA-BALIA	Q/C	169	394	0.0	7.0	-7.0	
8		BIHARSHARIFF-BALIA	D/C	0	0	7.0	0.0	7.0	
		BARH-GORAKHPUR	D/C	0	0	0.0	10.0	-10.0	
10	220 KV	PUSAULI-SAHUPURI	S/C	25	180	0.0	3.0	-3.0	
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0	
12		GARWAH-RIHAND	S/C	0	0	1.0	0.0	1.0	
13		KARMANASA-SAHUPURI	S/C	0	0	0.0	0.0	0.0	
14		KARMANASA-CHANDAUJI	S/C	0	0	0.0	0.0	0.0	
ER-NR						31.0	33.0	-2.0	
Import/Export of ER (With WR)									
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	696	0.0	8.0	-8.0	
16		NEW RANCHI-DHARAMJAIGARH	D/C	0	240	0.0	1.0	-1.0	
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	2	2.0	0.0	2.0	
18		JHARSUGUDA-RAIGARH	S/C	0	0	4.0	0.0	4.0	
19		IBEUL-RAIGARH	S/C	0	0	1.0	0.0	1.0	
20		STERLITE-RAIGARH	D/C	0	0	0.0	1.0	-1.0	
21	220 KV	RANCHI-SIPAT	D/C	0	0	5.0	0.0	5.0	
22		BUDHIPADAR-RAIGARH	S/C	0	28	0.0	0.0	0.0	
23		BUDHIPADAR-KORBA	D/C	0	0	3.0	0.0	3.0	
ER-WR						15.0	10.0	5.0	
Import/Export of ER (With SR)									
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	170	336	0	11.0	-11.0	
25	400 KV	TALCHER-KOLAR BIPOLE	D/C	1255	2304	0	42.0	-42.0	
26		TALCHER-I/C		735	1365	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	621	1580	0	23	-23	
28	220 KV	BIRPARA-SALAKATI	D/C	0	0	0	2	-2	
ER-NER						0.0	25.0	-25.0	
Import/Export of NR (With NER)									
29	HVDC	BISWANATH CHARIALI-AGRA	-	800	0	13	0	13.1	
NR-NER						13.1	0.0	13.1	
Import/Export of WR (With NR)									
30	HVDC	VCHAL B/B	D/C	500	200	6.0	1.3	4.7	
31	765 KV	GWALIOR-AGRA	D/C	0	2396	0.0	45.1	-45.1	
32	765 KV	PHAGI-GWALIOR	D/C	0	929	0	18.3	-18.3	
33	400 KV	ZERDA-KANKROLI	S/C	277	0	3.0	0.0	3.0	
34	400 KV	ZERDA -BHINMAL	S/C	191	110	1.0	0.0	1.0	
35	400 KV	VCHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
36	220 KV	BADOD-KOTA	S/C	62	0	1.0	0.0	1.0	
37		BADOD-MORAK	S/C	23	17	0.0	0.0	0.0	
38		MEHGAON-AURAIYA	S/C	43	0	1.0	0.0	1.0	
39		MALANPUR-AURAIYA	S/C	16	17	0.0	0.0	0.0	
40	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						12.0	64.7	-52.7	
41	HVDC	APL -MHG	D/C	0	2519	0	58	-58.0	
Import/Export of WR (With SR)									
42	HVDC	BHADRAWATI B/B	-	0	1000	0.0	23.8	-23.8	
43	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
44	765 KV	SOLAPUR-RAICHUR	D/C	0	1981	0.0	36.0	-36.0	
	400 KV	KOLHAPUR-KUDGI	D/C	78	109	1.0	0.0	1.0	
45		KOLHAPUR-CHIKODI	D/C	0	204	0.0	4.0	-4.0	
46	220 KV	PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
47		XELDEM-AMBEWADI	S/C	102	0	2.0	0.0	2.0	
WR-SR						3.0	63.8	-60.8	
TRANSNATIONAL EXCHANGE									
48		BHUTAN						1.6	
49		NEPAL						-4.6	
50		BANGLADESH						-8.7	