



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: 26th 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 25.01.2016.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 25th 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 25th Jan 2016, is available at the NLDC website.

http://posoco.in/attachments/article/94/26.01.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

26-Jan-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	39932	40526	34549	16245	2178	133430
Peak Shortage (MW)	1669	149	500	100	219	2637
Energy Met (MU)	866	944	788	312	38	2948
Hydro Gen(MU)	99	36	56	16	5	211
Wind Gen(MU)	3	10	15	-----	-----	29

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	6.92	7.03	70.02	22.95
SR GRID	0.00	0.00	0.10	6.92	7.03	70.02	22.95

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	5562	0	103.6	34.7	0.0	198
	Haryana	6624	0	119.8	63.3	-1.8	255
	Rajasthan	10283	0	224.9	70.8	1.1	348
	Delhi	4033	2	67.6	54.4	-0.3	308
	UP	10753	2735	240.4	100.0	1.0	385
	Uttarakhand	1981	0	36.9	26.8	-0.3	129
	HP	1416	0	26.1	20.7	2.1	148
	J&K	2002	500	42.8	37.8	-0.3	197
WR	Chandigarh	236	0	4.2	4.1	0.3	21
	Chhattisgarh	3367	96	73.3	23.6	-1.1	207
	Gujarat	13107	0	275.1	46.4	3.6	479
	MP	9695	0	190.5	112.4	-1.3	1145
	Maharashtra	17977	13	367.9	74.9	-1.0	623
	Goa	337	0	7.8	6.2	1.0	87
	DD	290	0	6.3	5.8	0.5	59
	DNH	665	0	15.6	15.7	-0.1	224
SR	Essar steel	337	0	7.0	7.1	-0.1	96
	Andhra Pradesh	6353	0	131.4	10.0	-0.2	569
	Telangana	6198	0	128.8	89.4	-0.3	284
	Karnataka	9073	500	187.2	45.0	3.0	366
	Kerala	3479	0	65.7	50.3	1.2	201
ER	Tamil Nadu	12865	0	268.6	126.5	4.1	454
	Pondy	303	0	6.1	6.3	-0.3	26
	Bihar	3198	100	64.5	62.1	0.1	110
	DVC	2496	0	49.2	-19.7	-0.5	100
	Jharkhand	1048	0	17.2	11.2	-2.5	120
NER	Odisha	3758	0	64.4	18.4	2.4	270
	West Bengal	8349	0	115.3	25.9	2.6	200
	Sikkim	117	0	1.7	1.4	0.3	30
	Arunachal Pradesh	111	3	2.0	1.5	0.5	46
	Assam	1251	86	21.7	15.5	2.0	162
NER	Manipur	153	1	2.6	2.3	0.2	29
	Meghalaya	345	5	5.3	5.0	-0.8	95
	Mizoram	95	3	1.5	1.1	0.4	43
	Nagaland	115	3	2.1	1.5	0.5	46
	Tripura	217	0	3.1	-1.0	2.0	99

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	1.5	-4.7	-9.3
Max MW		-213.5	-444.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	160.2	-188.3	73.2	-54.2	7.1	-2.0
Actual(MU)	157.7	-195.3	75.3	-53.9	11.7	-4.4
O/D/U/D(MU)	-2.5	-7.0	2.1	0.3	4.6	-2.4

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3691	12745	1000	2260	398	20094
State Sector	8370	12982	4800	5259	110	31521
Total	12061	25727	5800	7519	508	51615

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

INTER-REGIONAL EXCHANGES								Date of Reporting :	26-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	365	0.0	3.3	-3.3	
		SASARAM-FATEHPUR	S/C	0	98	3.6	0.0	3.6	
2		GAYA-BALIA	S/C	62	227	0.0	3.7	-3.7	
3	HVDC LINK	PUSAULI B/B	S/C	361	367	0.0	9.1	-9.1	
4	400 KV	PUSAULI-SARNATH	S/C	192	275	0.0	0.0	0.0	
5		PUSAULI -ALLAHABAD	D/C	83	165	0.0	0.0	0.0	
6		MUZAFFARPUR-GORAKHPUR	D/C	0	254	8.2	0.0	8.2	
7		PATNA-BALIA	Q/C	166	464	0.0	8.4	-8.4	
8		BIHARSHARIFF-BALIA	D/C	0	0	4.3	0.0	4.3	
		BARH-GORAKHPUR	D/C	0	0	0.0	9.8	-9.8	
10	220 KV	PUSAULI-SAHUPURI	S/C	42	195	0.0	2.7	-2.7	
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0	
12		GARWAH-RIHAND	S/C	0	0	0.5	0.0	0.5	
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						16.6	36.9	-20.3	
Import/Export of ER (With WR)									
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	49	892	0.0	12.3	-12.3	
16		NEW RANCHI-DHARAMJAIGARH	D/C	0	256	0.0	0.8	-0.8	
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	2.1	0.0	2.1	
18		JHARSUGUDA-RAIGARH	S/C	0	0	4.5	0.0	4.5	
19		IBEUL-RAIGARH	S/C	0	0	0.7	0.0	0.7	
20		STERLITE-RAIGARH	D/C	0	230	0.0	2.9	-2.9	
21		RANCHI-SIPAT	D/C	0	0	5.4	0.0	5.4	
22	220 KV	BUDHIPADAR-RAIGARH	S/C	0	31	0.0	0.6	-0.6	
23		BUDHIPADAR-KORBA	D/C	0	0	2.9	0.0	2.9	
ER-WR						15.7	16.5	-0.9	
Import/Export of ER (With SR)									
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	329.656	338	0	10.4	-10.4	
25	TALCHER-KOLAR BIPOLE	D/C	1344.35	2456	0	45.2	-45.2		
26	400 KV	TALCHER-I/C		0	1102	0	11.7501	-11.8	
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0	
ER-SR						0.0	55.7	-55.7	
Import/Export of ER (With NER)									
27	400 KV	BINAGURI-BONGAIGAON	Q/C	0	963	0	10	-10	
28	220 KV	BIRPARA-SALAKATI	D/C	0	0	0	1	-1	
ER-NER						0.0	11.4	-11.4	
Import/Export of NR (With NER)									
29	HVDC	BISWANATH CHARIALI-AGRA	-	500	500	2	0	1.5	
NR-NER						1.5	0.0	1.5	
Import/Export of WR (With NR)									
30	HVDC	VCHAL B/B	D/C	500	100	9.3	0.3	9.0	
31	765 KV	GWALIOR-AGRA	D/C	0	3374	0.0	66.0	-66.0	
32	765 KV	PHAGI-GWALIOR	D/C	0	1102	0	21.4	-21.4	
33	400 KV	ZERDA-KANKROLI	S/C	73	191	0.0	1.3	-1.3	
34	400 KV	ZERDA -BHINMAL	S/C	205	119	1.5	0.0	1.5	
35	400 KV	VCHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
36	220 KV	BADOD-KOTA	S/C	25	48	0.2	0.2	0.0	
37		BADOD-MORAK	S/C	15	66	0.0	0.6	-0.6	
38		MEHGAON-AURAIYA	S/C	45	8	0.5	0.0	0.5	
39		MALANPUR-AURAIYA	S/C	6	32	0.0	0.2	-0.2	
40	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						11.4	90.0	-78.5	
41	HVDC	APL -MHG	D/C	0	2519	0	58	-58.4	
Import/Export of WR (With SR)									
42	HVDC	BHADRAWATI B/B	-	0	1000	0.0	22.7	-22.7	
43	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
44	765 KV	SOLAPUR-RAICHUR	D/C	0	2009	0.0	36.0	-36.0	
	400 KV	KOLHAPUR-KUDGI	D/C	78	109	0.8	0.0	0.8	
45	220 KV	KOLHAPUR-CHIKODI	D/C	0	204	0.0	4.4	-4.4	
46		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
47		XELDEM-AMBEWADI	S/C	102	0	2.2	0.0	2.2	
WR-SR						3.0	63.0	-60.0	
TRANSNATIONAL EXCHANGE									
48		BHUTAN						1.5	
49		NEPAL						-4.7	
50		BANGLADESH						-9.3	