



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: 13th Feb, 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 12.02.2016.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 12th Feb 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 12th Feb 2016, is available at the NLDC website.

http://posoco.in/attachments/article/94/13.02.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

13-Feb-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	38287	40832	35492	16576	2254	133441
Peak Shortage (MW)	1576	131	400	100	92	2299
Energy Met (MU)	844	982	858	328	39	3051
Hydro Gen(MU)	104	30	77	23	4	238
Wind Gen(MU)	3	27	8	-----	-----	38

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	0.00	1.72	1.72	77.45	20.82
SR GRID	0.00	0.00	0.00	1.72	1.72	77.45	20.82

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	5373	0	103.0	56.1	0.7	262
	Haryana	6355	0	121.4	71.1	0.0	215
	Rajasthan	10527	0	212.8	74.7	2.2	401
	Delhi	3635	0	63.6	48.1	0.2	215
	UP	10835	1930	240.2	101.1	3.9	458
	Uttarakhand	1964	0	35.7	24.4	1.9	243
	HP	1424	0	25.9	22.1	0.7	112
	J&K	1979	495	37.6	35.2	-1.9	74
	Chandigarh	211	0	3.6	3.5	0.3	23
WR	Chhattisgarh	3437	96	81.1	25.9	0.5	203
	Gujarat	12642	0	282.4	55.2	4.6	318
	MP	10140	0	201.6	111.0	-2.1	579
	Maharashtra	18221	8	379.1	93.9	-5.5	501
	Goa	417	0	8.4	7.4	0.4	115
	DD	292	0	6.5	6.4	0.2	29
	DNH	694	0	16.2	16.3	0.0	70
	Essar steel	398	0	6.6	7.4	-0.9	154
	SR	Andhra Pradesh	7116	0	149.7	13.0	1.7
Telangana		6351	0	143.3	88.7	3.4	181
Karnataka		9397	600	201.8	50.5	3.1	388
Kerala		3464	0	67.4	47.3	1.7	210
Tamil Nadu		13557	0	289.8	138.6	3.4	457
Pondy		315	0	6.4	6.5	-0.1	33
ER	Bihar	3427	0	64.4	60.1	2.0	190
	DVC	2862	0	60.7	-20.4	0.0	140
	Jharkhand	1059	0	21.6	11.6	-0.2	105
	Odisha	3390	0	58.7	20.3	1.4	220
	West Bengal	7114	0	121.0	24.8	1.0	170
	Sikkim	111	0	1.8	1.4	0.4	24
NER	Arunachal Pradesh	110	2	2.0	1.6	0.4	89
	Assam	1319	30	21.7	15.3	1.8	213
	Manipur	152	3	2.6	2.5	0.0	14
	Meghalaya	329	1	5.9	4.9	-0.1	50
	Mizoram	80	2	1.5	1.1	0.3	19
	Nagaland	115	2	2.1	1.7	0.4	37
	Tripura	191	1	3.0	0.3	0.6	104

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	0.4	-4.9	-8.7
Max MW	106.0	-249.7	-463.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	167.0	-180.8	79.0	-72.0	6.2	-0.6
Actual(MU)	165.2	-192.0	85.7	-66.5	9.0	1.3
O/D/U/D(MU)	-1.8	-11.3	6.7	5.5	2.8	1.9

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3606	10578	2000	1935	171	18290
State Sector	11140	11939	3878	5129	110	32196
Total	14746	22517	5878	7064	281	50486

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

INTER-REGIONAL EXCHANGES									
								Date of Reporting : 13-Feb-16	
								Import=(+ve) /Export =(-ve) for NET (MU)	
Sl No	Voltage Level	Line Details	Circuit	Max Import (MW)	Max Export (MW)	Import (MU)	Export (MU)	NET (MU)	
Import/Export of ER (With NR)									
1	765KV	GAYA-FATEHPUR	S/C	3	333	0.0	4.0	-4.0	
		SASARAM-FATEHPUR	S/C	0	270	2.0	0.0	2.0	
2		GAYA-BALIA	S/C	68	227	0.0	3.0	-3.0	
3	HVDC LINK	PUSAULI B/B	S/C	0	297	0.0	1.0	-1.0	
4	400 KV	PUSAULI-SARNATH	S/C	0	195	0.0	0.0	0.0	
5		PUSAULI -ALLAHABAD	D/C	0	147	0.0	0.0	0.0	
6		MUZAFFARPUR-GORAKHPUR	D/C	0	0	9.0	0.0	9.0	
7		PATNA-BALIA	Q/C	357	783	0.0	14.0	-14.0	
8		BIHARSHARIFF-BALIA	D/C	0	32	2.0	0.0	2.0	
		BARH-GORAKHPUR	D/C	0	0	0.0	11.0	-11.0	
10	220 KV	PUSAULI-SAHUPURI	S/C	76	183	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	491	491	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	14.0	36.0	-22.0
Import/Export of ER (With WR)									
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	340	800	0.0	12.0	-12.0	
16		NEW RANCHI-DHARAMJAIGARH	D/C	0	245	0.0	2.0	-2.0	
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	25	1.0	0.0	1.0	
18		JHARSUGUDA-RAIGARH	S/C	0	0	3.0	0.0	3.0	
19		IBEUL-RAIGARH	S/C	0	0	0.0	0.0	0.0	
20		STERLITE-RAIGARH	D/C	13	277	0.0	4.0	-4.0	
21		RANCHI-SIPAT	D/C	0	15	4.0	0.0	4.0	
22	220 KV	BUDHIPADAR-RAIGARH	S/C	0	125	0.0	0.0	0.0	
23		BUDHIPADAR-KORBA	D/C	0	0	3.0	0.0	3.0	
						ER-WR	11.0	18.0	-7.0
Import/Export of ER (With SR)									
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	171.0	387	0	16.0	-16.0	
25		TALCHER-KOLAR BIPOLE	D/C	1550.0	2460	0	46.0	-46.0	
26	400 KV	TALCHER-I/C		149.0	864	0	10.00	-10.0	
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0	
						ER-SR	0.0	62.0	-62.0
Import/Export of ER (With NER)									
27	400 KV	BINAGURI-BONGAIGAON	Q/C	121	789	0	9	-9	
28	220 KV	BIRPARA-SALAKATI	D/C	0	0	0	0	0	
						ER-NER	0.0	9.0	-9.0
Import/Export of NR (With NER)									
29	HVDC	BISWANATH CHARIAL-AGRA	-	0	0	0	0	0.0	
						NR-NER	0.0	0.0	0.0
Import/Export of WR (With NR)									
30	HVDC	V'CHAL B/B	D/C	150	150	1.3	0.7	0.6	
31	765 KV	GWALIOR-AGRA	D/C	0	3330	0.0	63.1	-63.1	
32	765 KV	PHAGI-GWALIOR	D/C	0	1252	0.0	22.5	-22.5	
33	400 KV	ZERDA-KANKROLI	S/C	11	55	1.6	0.0	1.6	
34	400 KV	ZERDA -BHINMAL	S/C	175	181	0.0	0.4	-0.4	
35	400 KV	V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
36	400KV	RAPP-SHUJALPUR	D/C	0	0	0.0	0.0	0.0	
37	220 KV	BADOD-KOTA	S/C	30	36	0.1	0.3	-0.2	
38		BADOD-MORAK	S/C	4	57	0.0	0.7	-0.7	
39		MEHGAON-AURAIYA	S/C	78	0	1.6	0.0	1.6	
40		MALANPUR-AURAIYA	S/C	37	0	0.7	0.0	0.7	
41	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
						WR-NR	5.3	87.7	-82.5
42	HVDC	APL -MHG	D/C	0	2519	0	60	-60.4	
Import/Export of WR (With SR)									
43	HVDC	BHADRAWATI B/B	-	0	1000	0.0	23.8	-23.8	
44	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
45	765 KV	SOLAPUR-RAICHUR	D/C	0	1932	0.0	34.0	-34.0	
46	400 KV	KOLHAPUR-KUDGI	D/C	285	60	1.8	0.1	1.7	
47	220 KV	KOLHAPUR-CHIKODI	D/C	0	216	0.0	4.4	-4.4	
48		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
49		XELDEM-AMBEWADI	S/C	100	0	2.2	0.0	2.2	
						WR-SR	3.9	62.2	-58.3
TRANSNATIONAL EXCHANGE									
48		BHUTAN						0.4	
49		NEPAL						-4.9	
50		BANGLADESH						-8.7	