



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: 24th 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 23.02.2016.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 23rd 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 23rd Feb 2016, is available at the NLDC website.

http://posoco.in/attachments/article/94/24.02.16_NLDC_PSP.pdf

Thanking You.

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

Report for previous day

Date of Reporting

24-Feb-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	36447	42246	36126	16825	2216	133860
Peak Shortage (MW)	1060	286	400	359	135	2240
Energy Met (MU)	822	1013	874	354	37	3100
Hydro Gen(MU)	116	30	59	22	6	232
Wind Gen(MU)	1	24	15	-----	-----	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	0.74	14.33	15.07	69.72	15.21
SR GRID	0.00	0.00	0.74	14.33	15.07	69.72	15.21

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	5175	0	100.6	56.5	0.5	131
	Haryana	5519	0	111.2	71.6	-1.3	244
	Rajasthan	10133	0	211.8	72.3	3.1	446
	Delhi	3153	0	56.9	42.6	0.1	341
	UP	11110	1540	235.6	101.1	1.1	276
	Uttarakhand	1790	0	32.9	22.0	1.1	167
	HP	1401	1	25.0	21.9	-0.8	81
	J&K	2192	548	44.2	34.4	2.1	278
WR	Chandigarh	189	0	3.4	3.5	0.3	21
	Chhattisgarh	3492	276	83.8	34.6	1.7	400
	Gujarat	12910	0	284.6	64.1	1.9	319
	MP	9411	0	194.2	111.1	-2.0	479
	Maharashtra	18938	4	409.1	111.5	-3.3	562
	Goa	441	0	9.3	7.9	0.7	41
	DD	300	0	6.8	6.4	0.3	31
	DNH	703	0	16.4	16.6	-0.2	106
SR	Essar steel	461	0	9.3	7.8	1.5	198
	Andhra Pradesh	7107	0	153.4	22.7	2.0	619
	Telangana	6244	0	144.3	94.7	1.9	251
	Karnataka	9359	0	201.3	57.7	-2.9	423
	Kerala	3614	0	71.1	51.4	2.0	199
	Tamil Nadu	13819	0	297.1	147.2	2.5	606
ER	Pondy	300	0	6.4	6.7	-0.3	24
	Bihar	3195	100	61.8	56.3	2.2	250
	DVC	2908	0	59.0	-21.8	-0.3	210
	Jharkhand	936	100	20.6	11.3	1.2	130
	Odisha	3977	0	75.7	23.6	2.1	310
	West Bengal	7119	0	134.8	32.0	2.0	380
NER	Sikkim	92	0	1.9	1.4	0.5	30
	Arunachal Pradesh	110	0	2.0	1.8	0.2	41
	Assam	1321	22	20.9	15.2	1.5	180
	Manipur	156	1	2.3	2.4	0.0	29
	Meghalaya	337	0	5.4	4.9	-0.3	53
	Mizoram	84	0	1.3	1.1	0.2	33
	Nagaland	100	0	1.9	1.6	0.2	33
Tripura	218	2	3.4	0.9	0.5	57	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.5	-6.4	-11.0
Max MW	211.0	-286.7	-464.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	155.3	-159.9	72.2	-72.4	5.0	0.3
Actual(MU)	148.8	-174.4	78.3	-63.1	6.5	-4.0
O/D/U/D(MU)	-6.5	-14.6	6.1	9.2	1.5	-4.2

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3588	11014	250	2170	25	17047
State Sector	11003	13519	4042	5389	110	34063
Total	14591	24533	4292	7559	135	51110

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

महाप्रबंधक (रा० भा० प्रे० के०)

INTER-REGIONAL EXCHANGES									
								Date of Reporting : 24-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	0	334	0.0	3.0	-3.0	
		SASARAM-FATEHPUR	S/C	0	148	2.0	0.0	2.0	
2		GAYA-BALIA	S/C	118	314	0.0	4.0	-4.0	
3	HVDC LINK	PUSAULI B/B	S/C	0	198	0.0	4.0	-4.0	
4	400 KV	PUSAULI-SARNATH	S/C	0	147	0.0	0.0	0.0	
5		PUSAULI-ALLAHABAD	D/C	0	97	0.0	0.0	0.0	
6		MUZAFFARPUR-GORAKHPUR	D/C	0	0	7.0	0.0	7.0	
7		PATNA-BALIA	Q/C	292	654	0.0	11.0	-11.0	
8		BIHARSHARIFF-BALIA	D/C	0	112	1.0	0.0	1.0	
		BARH-GORAKHPUR	D/C	0	0	0.0	10.0	-10.0	
10	220 KV	PUSAULI-SAHUPURI	S/C	70	211	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	0.0	0.0	0.0	
13		KARMANASA-SAHUPURI	S/C	0	0	0.0	0.0	0.0	
14		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0	
						ER-NR	10.0	35.0	-25.0
Import/Export of ER (With WR)									
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	178	990	0.0	12.0	-12.0	
16		NEW RANCHI-DHARAMJAIGARH	D/C	0	258	0.0	1.0	-1.0	
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	33	1.0	0.0	1.0	
18		JHARSUGUDA-RAIGARH	S/C	0	0	2.0	0.0	2.0	
19		IBEUL-RAIGARH	S/C	0	0	2.0	0.0	2.0	
20		STERLITE-RAIGARH	D/C	168	393	0.0	7.0	-7.0	
21		RANCHI-SIPAT	D/C	0	9	3.0	0.0	3.0	
22	220 KV	BUDHIPADAR-RAIGARH	S/C	0	128	0.0	1.0	-1.0	
23		BUDHIPADAR-KORBA	D/C	0	12	1.0	0.0	1.0	
						ER-WR	9.0	21.0	-12.0
Import/Export of ER (With SR)									
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	170.0	332	0	14.0	-14.0	
25		TALCHER-KOLAR BIPOLE	D/C	1558.0	2358	0	49.0	-49.0	
26	400 KV	TALCHER-I/C		52.0	615	0	8.00	-8.0	
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0	
						ER-SR	0.0	63.0	-63.0
Import/Export of ER (With NER)									
27	400 KV	BINAGURI-BONGAIGAON	Q/C	30	632	0	7	-7	
28	220 KV	BIRPARA-SALAKATI	D/C	0	0	0	0	0	
						ER-NER	0.0	7.0	-7.0
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	500	0	11	0	11	
31	765 KV	GWALIOR-AGRA	D/C	0	3436	0	67	67	
32	765 KV	PHAGI-GWALIOR	D/C	0	0	0.0	0.0	0.0	
33	400 KV	ZERDA-KANKROLI	S/C	154	49	1	0	1	
34	400 KV	ZERDA -BHINMAL	S/C	77	189	0	1	1	
35	400 KV	V'CHAL -RIHAND	S/C	0	0	0	0	0	
36	400KV	RAPP-SHUJALPUR	D/C	36	31	0	0	0	
37	220 KV	BADOD-KOTA	S/C	7	46	0	1	1	
38		BADOD-MORAK	S/C	204	0	2	0	2	
39		MEHGAON-AURAIYA	S/C	29	30	0	0	0	
40		MALANPUR-AURAIYA	S/C	0	0	0	0	0	
41	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	54	
						WR-NR	14.9	68.9	137.4
42	HVDC	APL -MHG	D/C	0	0	0	0	0.0	
Import/Export of WR (With SR)									
43	HVDC	BHADRAWATI B/B	-	0	-1000	0	-24	-24	
44	LINK	BARSUR-L.SILERU	-	0	0	0	0	0	
45	765 KV	SOLAPUR-RAICHUR	D/C	0	-2023	0	-38	-38	
46	400 KV	KOLHAPUR-KUDGI	D/C	126	-304	0	-2	-2	
47	220 KV	KOLHAPUR-CHIKODI	D/C	0	-222	0	-4	-4	
48		PONDA-AMBEWADI	S/C	0	0	0	0	0	
49		XELDEM-AMBEWADI	S/C	102	0	2	0	2	
						WR-SR	2.2	-68.4	-66.2
TRANSNATIONAL EXCHANGE									
48		BHUTAN						2.5	
49		NEPAL						-6.4	
50		BANGLADESH						-11.0	