



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: 09th 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 08.02.2016.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 08th 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 08th Feb 2016, is available at the NLDC website.

http://posoco.in/attachments/article/94/09.02.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

9-Feb-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	37730	41369	35174	16750	2278	133301
Peak Shortage (MW)	1878	308	400	0	104	2690
Energy Met (MU)	808	970	835	328	38	2978
Hydro Gen(MU)	109	31	69	16	4	230
Wind Gen(MU)	5	22	13	-----	-----	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	0.30	4.44	4.75	72.82	22.43
SR GRID	0.00	0.00	0.30	4.44	4.75	72.82	22.43

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	5092	0	99.2	53.2	0.7	246
	Haryana	6428	0	116.4	70.1	-0.8	277
	Rajasthan	9854	0	209.8	69.2	1.2	285
	Delhi	3606	0	47.4	47.3	0.1	316
	UP	10301	975	228.7	94.0	2.2	545
	Uttarakhand	1812	0	32.8	21.3	0.6	145
	HP	1361	0	25.2	21.8	-0.1	76
	J&K	2052	513	44.4	38.0	0.8	104
WR	Chandigarh	210	0	3.6	3.7	0.3	27
	Chhattisgarh	3360	96	77.5	29.2	0.6	672
	Gujarat	12720	0	272.5	62.9	-2.2	892
	MP	10127	0	200.6	114.5	-0.9	524
	Maharashtra	18436	8	384.0	92.2	-0.2	413
	Goa	419	0	8.3	7.4	0.2	184
	DD	298	0	6.5	6.3	0.2	160
	DNH	688	0	15.6	15.9	-0.3	363
SR	Essar steel	263	0	5.2	4.6	0.6	179
	Andhra Pradesh	6864	0	146.1	2.1	2.4	459
	Telangana	6165	0	136.6	84.1	0.8	182
	Karnataka	9209	500	197.0	52.2	2.3	334
	Kerala	3425	0	65.0	45.2	1.3	112
	Tamil Nadu	13267	0	283.9	137.1	6.2	485
ER	Pondy	324	0	6.2	6.2	0.0	36
	Bihar	3355	0	64.2	57.9	3.9	0
	DVC	2769	0	58.6	-21.7	-2.3	0
	Jharkhand	1115	0	21.0	10.8	-0.5	0
	Odisha	4156	0	62.0	21.3	3.2	0
	West Bengal	6422	0	120.7	25.1	3.7	0
NER	Sikkim	98	0	1.7	1.9	-0.2	0
	Arunachal Pradesh	107	1	1.9	1.6	0.3	37
	Assam	1305	48	21.3	15.8	1.4	218
	Manipur	158	1	2.4	2.3	0.1	51
	Meghalaya	335	1	5.5	5.2	-0.3	117
	Mizoram	78	0	1.4	1.2	0.1	31
	Nagaland	119	1	2.1	1.7	0.4	33
Tripura	219	1	3.0	0.4	0.3	47	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	0.9	-5.0	-9.5
Max MW		-217.2	-457.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	166.8	-176.0	63.9	-63.2	6.6	-1.9
Actual(MU)	170.0	-186.3	71.1	-69.5	8.4	-6.3
O/D/U/D(MU)	3.2	-10.3	7.2	-6.3	1.8	-4.4

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4106	11240	1250	2070	135	18801
State Sector	10995	11589	4863	5909	110	33466
Total	15101	22829	6113	7979	245	52267

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 : 9-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	58	308	0.0	4.0	-4.0	
		SASARAM-FATEHPUR	S/C	0	21	3.0	0.0	3.0	
2		GAYA-BALIA	S/C	33	256	0.0	3.0	-3.0	
3	HVDC LINK	PUSAULI B/B	S/C	361	368	0.0	9.0	-9.0	
4	400 KV	PUSAULI-SARNATH	S/C	158	236	0.0	0.0	0.0	
5		PUSAULI -ALLAHABAD	D/C	122	200	0.0	0.0	0.0	
6		MUZAFFARPUR-GORAKHPUR	D/C	0	0	8.0	0.0	8.0	
7		PATNA-BALIA	Q/C	362	688	0.0	12.0	-12.0	
8		BIHARSHARIFF-BALIA	D/C	0	0	3.0	0.0	3.0	
		BARH-GORAKHPUR	D/C	0	0	0.0	11.0	-11.0	
10	220 KV	PUSAULI-SAHUPURI	S/C	82	178	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	0.0	0.0	0.0	
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	42.0	-28.0
Import/Export of ER (With WR)									
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	287	867	0.0	16.0	-16.0	
16		NEW RANCHI-DHARAMJAIGARH	D/C	0	205	0.0	2.0	-2.0	
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	28	0.0	0.0	0.0	
18		JHARSUGUDA-RAIGARH	S/C	0	11	1.0	0.0	1.0	
19		IBEUL-RAIGARH	S/C	0	0	0.0	0.0	0.0	
20		STERLITE-RAIGARH	D/C	59	216	0.0	4.0	-4.0	
21		RANCHI-SIPAT	D/C	0	94	0.0	0.0	0.0	
22	220 KV	BUDHIPADAR-RAIGARH	S/C	0	80	2.0	0.0	2.0	
23		BUDHIPADAR-KORBA	D/C	0	0	2.0	0.0	2.0	
						ER-WR	5.0	22.0	-17.0
Import/Export of ER (With SR)									
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	380.0	387	0	18.0	-18.0	
25		TALCHER-KOLAR BIPOLE	D/C	1352.0	2262	0	45.0	-45.0	
26	400 KV	TALCHER-I/C		135.0	794	0	9.00	-9.0	
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	112	722	0	8	-8	
28	220 KV	BIRPARA-SALAKATI	D/C	0	0	0	1	-1	
						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	50	150	1.0	1.0	0.0	
31	765 KV	GWALIOR-AGRA	D/C	0	3348	0.0	64.0	-64.0	
32	765 KV	PHAGI-GWALIOR	D/C	0	1210	0.0	23.6	-23.6	
33	400 KV	ZERDA-KANKROLI	S/C	244	76	1.0	0.0	1.0	
34	400 KV	ZERDA -BHINMAL	S/C	167	208	0.0	1.0	-1.0	
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	44	28	0.0	0.0	0.0	
38		BADOD-MORAK	S/C	15	49	0.0	1.0	-1.0	
39		MEHGAON-AURAIYA	S/C	82	0	2.0	0.0	2.0	
40		MALANPUR-AURAIYA	S/C	43	0	1.0	0.0	1.0	
41	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
						WR-NR	5.0	90.6	-85.6
42	HVDC	APL -MHG	D/C	0	2519	0	59	-59.0	
Import/Export of WR (With SR)									
43	HVDC	BHADRAWATI B/B	-	0	900	0.0	19.0	-19.0	
44	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
45	765 KV	SOLAPUR-RAICHUR	D/C	0	1744	0.0	34.0	-34.0	
46	400 KV	KOLHAPUR-KUDGI	D/C	0	136	0.0	0.2	-0.2	
47	220 KV	KOLHAPUR-CHIKODI	D/C	0	204	0.0	4.0	-4.0	
48		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
49		XELDEM-AMBEWADI	S/C	102	0	2.0	0.0	2.0	
						WR-SR	2.0	57.2	-55.2
TRANSNATIONAL EXCHANGE									
48		BHUTAN						0.9	
49		NEPAL						-5.0	
50		BANGLADESH						-9.5	