



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: 06th Mar, 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 05.03.2016.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 05th मार्च 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 05th March 2016, is available at the NLDC website.

http://posoco.in/attachments/article/94/06.03.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

6-Mar-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	33398	41330	36473	17984	2315	131500
Peak Shortage (MW)	690	101	600	150	99	1640
Energy Met (MU)	772	997	880	353	38	3040
Hydro Gen(MU)	106	28	65	18	4	221
Wind Gen(MU)	8	24	15	-----	-----	47

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	2.80	2.80	72.52	16.17
SR GRID	0.00	0.00	0.00	2.80	2.80	72.52	16.17

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	4618	0	88.1	52.2	0.5	287
	Haryana	5255	0	92.6	59.7	-6.9	137
	Rajasthan	8844	0	186.9	54.9	0.2	298
	Delhi	3114	0	57.2	46.8	0.9	263
	UP	11821	80	245.0	109.4	-2.8	148
	Uttarakhand	1758	0	32.4	23.3	1.1	161
	HP	1389	0	25.4	21.1	0.8	115
	J&K	2064	516	41.0	34.2	0.6	275
	Chandigarh	179	0	3.2	3.2	0.3	20
WR	Chhattisgarh	3468	0	81.1	32.4	-1.9	271
	Gujarat	13176	0	296.6	74.1	3.8	494
	MP	8533	0	179.9	102.8	-2.5	454
	Maharashtra	18292	4	396.3	112.8	0.8	604
	Goa	453	0	9.5	8.3	0.6	111
	DD	304	0	6.9	6.6	0.3	76
	DNH	708	0	16.5	16.6	-0.1	132
	Essar steel	646	0	10.0	9.3	0.7	169
	SR	Andhra Pradesh	6931	0	153.6	18.0	1.7
Telangana		6126	0	139.5	79.8	0.8	587
Karnataka		9149	600	202.6	63.1	3.6	355
Kerala		3596	0	70.4	47.8	2.8	275
Tamil Nadu		13812	0	307.2	142.8	2.5	536
Pondy		313	0	6.9	6.9	0.0	40
ER	Bihar	3241	150	63.9	62.1	-0.4	120
	DVC	2621	0	60.3	-24.1	-0.2	90
	Jharkhand	945	0	22.5	11.6	1.0	150
	Odisha	3952	0	73.5	22.6	1.0	200
	West Bengal	7413	0	131.6	31.5	0.2	210
	Sikkim	89	0	1.3	1.2	0.1	25
NER	Arunachal Pradesh	113	2	1.9	1.5	0.4	39
	Assam	1325	64	21.6	14.5	2.5	159
	Manipur	152	1	2.4	2.2	0.2	27
	Meghalaya	321	0	5.2	4.0	0.0	85
	Mizoram	86	2	1.3	1.0	0.3	33
	Nagaland	113	1	2.3	1.5	0.8	53
	Tripura	233	1	3.4	0.8	0.7	47

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	0.6	-6.5	-11.1
Max MW	112.4	-303.6	-466.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	150.6	-185.7	83.8	-55.4	6.0	-0.7
Actual(MU)	147.2	-200.0	90.6	-47.0	7.6	-1.6
O/D/U/D(MU)	-3.4	-14.3	6.8	8.3	1.6	-1.0

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3992	10666	2000	1900	235	18793
State Sector	11618	13705	4687	4409	110	34529
Total	15610	24371	6687	6309	345	53322

सचिव(ऊर्जा) / विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(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 : 6-Mar-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	189	0.0	0.8	-0.8	
		SASARAM-FATEHPUR	S/C	0	50	3.0	0.0	3.0	
2		GAYA-BALIA	S/C	0	197	0.0	1.9	-1.9	
3	HVDC LINK	PUSAULI B/B	S/C	361	369	0.0	9.0	-9.0	
4	400 KV	PUSAULI-SARNATH	S/C	212	304	0.0	0.0	0.0	
5		PUSAULI -ALLAHABAD	D/C	57	143	0.0	0.0	0.0	
6		MUZAFFARPUR-GORAKHPUR	D/C	0	0	9.8	0.0	9.8	
7		PATNA-BALIA	Q/C	304	607	0.0	12.8	-12.8	
8		BIHARSHARIFF-BALIA	D/C	0	0	6.1	0.0	6.1	
		BARH-GORAKHPUR	D/C	0	0	0.0	12.0	-12.0	
10	220 KV	PUSAULI-SAHUPURI	S/C	0	0	0.0	0.0	0.0	
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0	
12		GARWAH-RIHAND	S/C	491	491	0.6	0.0	0.6	
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	19.4	36.5	-17.1
Import/Export of ER (With WR)									
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	610	0.0	8.9	-8.9	
16		NEW RANCHI-DHARAMJAIGARH	D/C	0	129	1.9	0.0	1.9	
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	2.8	0.0	2.8	
18		JHARSUGUDA-RAIGARH	S/C	0	0	3.6	0.0	3.6	
19		IBEUL-RAIGARH	S/C	0	0	2.5	0.0	2.5	
20		STERLITE-RAIGARH	D/C	250	438	0.0	4.6	-4.6	
21		RANCHI-SIPAT	D/C	0	0	6.3	0.0	6.3	
22	220 KV	BUDHIPADAR-RAIGARH	S/C	0	95	0.1	0.8	-0.7	
23		BUDHIPADAR-KORBA	D/C	0	0	2.5	0.0	2.5	
						ER-WR	19.7	14.2	5.4
Import/Export of ER (With SR)									
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	325.6	510	0	15.7	-15.7	
25		TALCHER-KOLAR BIPOLE	D/C	1463.5	2274	0	49.4	-49.4	
26	400 KV	TALCHER-I/C		93.8	682	0.5828	8.27	-7.7	
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0	
						ER-SR	0.6	65.2	-65.2
Import/Export of ER (With NER)									
27	400 KV	BINAGURI-BONGAIGAON	Q/C	76	639	0	8	-8	
28	220 KV	BIRPARA-SALAKATI	D/C	0	0	0	0	0	
						ER-NER	0.0	8.3	-8.3
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	250	50	1.4	0.7	0.6	
31	765 KV	GWALIOR-AGRA	D/C	0	3258	0.0	63.5	-63.5	
32	765 KV	PHAGI-GWALIOR	D/C	0	1128	0.0	21.7	-21.7	
33	400 KV	ZERDA-KANKROLI	S/C	254	0	3.9	0.0	3.9	
34	400 KV	ZERDA -BHINMAL	S/C	219	41	1.9	0.0	1.9	
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	55	1	0.7	0.0	0.7	
38		BADOD-MORAK	S/C	17	24	0.1	0.2	-0.1	
39		MEHGAON-AURAIYA	S/C	70	0	1.3	0.0	1.3	
40		MALANPUR-AURAIYA	S/C	28	3	0.5	0.0	0.5	
41	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
						WR-NR	9.8	86.1	-76.3
42	HVDC	APL -MHG	D/C	0	2472	0.0	47.8	-47.8	
Import/Export of WR (With SR)									
43	HVDC	BHADRAWATI B/B	-	0	1000	0.0	23.9	-23.9	
44	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
45	765 KV	SOLAPUR-RAICHUR	D/C	0	2156	0.0	39.1	-39.1	
46	400 KV	KOLHAPUR-KUDGI	D/C	138	273	0.4	1.5	-1.1	
47	220 KV	KOLHAPUR-CHIKODI	D/C	0	207	0.0	2.9	-2.9	
48		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
49		XELDEM-AMBEWADI	S/C	112	0	1.9	0.0	1.9	
						WR-SR	2.3	67.4	-65.1
TRANSNATIONAL EXCHANGE									
48		BHUTAN						0.6	
49		NEPAL						-6.5	
50		BANGLADESH						-11.1	