



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: 21th February 2015

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. महाप्रबंधक, ऊ. क्षे. भा. प्रे. के., 18/ ए , शहीद जीत सिंह सनसनवाल मार्ग, नई दिल्ली – 110016
General Manager, 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 20.02.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार , दिनांक 20 फरवरी 2015 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 20th February 2015, is available at the NLDC website, at the following link.

<http://posoco.in/attachments/article/94/21.02.15 NLDC PSP.pdf>

Thanking You.

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

Report for previous day

Date of Reporting

21-Feb-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	36178	39816	34829	15147	2101	128071
Peak Shortage (MW)	1116	218	2182	320	117	3953
Energy Met (MU)	800	964	828	315	36	2942
Hydro Gen(MU)	122	45	93	17	4	282
Wind Gen(MU)	5	9	19	-----	-----	34

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	1.11	8.61	9.72	62.01	28.26
SR GRID	0.00	0.00	1.11	8.61	9.72	62.01	28.26

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	4230	0	80.5	35.7	0.2	271
	Haryana	6124	0	109.5	56.6	-1.0	236
	Rajasthan	9853	0	215.3	73.1	2.8	389
	Delhi	3330	0	60.7	42.9	0.7	327
	UP	11240	1605	237.7	93.1	-3.6	337
	Uttarakhand	1656	40	32.6	23.3	0.0	150
	HP	1161	0	23.0	17.9	-2.0	45
	J&K	1774	313	36.8	33.5	-1.7	83
WR	Chhattisgarh	185	0	3.4	3.7	0.3	5
	Gujarat	3372	96	77.0	24.2	-2.9	165
	MP	12069	0	274.8	71.3	2.3	561
	Maharashtra	9145	0	185.4	98.5	-2.5	450
	Goa	18681	915	389.5	114.0	3.3	600
	DD	419	0	8.3	7.5	0.4	50
	DNH	289	0	6.5	6.2	0.3	35
	Essar steel	684	0	15.7	15.5	0.3	65
SR	Andhra Pradesh	335	0	7.1	6.8	0.3	75
	Telangana	6373	150	142.2	23.1	2.8	451
	Karnataka	6137	600	142.0	85.3	4.3	459
	Kerala	9063	400	199.8	26.0	3.3	465
	Tamil Nadu	3473	125	63.5	42.6	1.8	226
	Pondy	12071	886	274.2	99.0	3.0	410
ER	Bihar	320	0	6.3	6.3	0.0	32
	DVC	2714	100	53.3	52.3	-4.4	395
	Jharkhand	2442	0	55.7	-11.5	-0.3	485
	Odisha	1061	0	22.4	9.7	-0.6	95
	West Bengal	3572	0	63.9	22.5	3.5	535
	Sikkim	6313	0	117.1	14.9	2.0	402
NER	Assam	90	0	2.0	1.2	0.8	25
	Manipur	101	6	1.5	1.3	0.2	36
	Meghalaya	1199	86	20.6	13.9	1.9	148
	Mizoram	112	8	1.8	2.0	-0.1	54
	Nagaland	314	1	5.5	4.9	-0.6	30
	Tripura	79	4	1.2	1.0	0.2	35
		100	5	2.0	1.5	0.4	24

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	1.9	-3.8	-10.4
Max MW		-181.0	-463.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	108.8	-95.3	45.0	-65.7	9.2	2.0
Actual(MU)	101.9	-102.6	53.4	-65.0	11.3	-1.0
O/D/U/D(MU)	-6.9	-7.3	8.4	0.7	2.1	-3.0

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3909	10672	750	2070	85	17486
State Sector	6015	11788	4002	6249	110	28164
Total	9924	22460	4752	8319	195	45650

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(ग्रि०प्र०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								
						Date of Reporting : 21-Feb-15		
						Import=(+ve) /Export =(-ve)		
SI 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	-346	0.0	-5.0	-5.0
		GAYA-BALIA	S/C					
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-1.0	-1.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-1.0	-1.0
4	400 KV	PUSAULI-SARNATH	S/C	0	0	0.0	-6.0	-6.0
5		PUSAULI -ALLAHABAD	D/C	0	-225	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-197	0.0	0.0	0.0
7		PATNA-BALIA	Q/C	211	-203	0.0	0.0	0.0
8		BIHARSHARIFF-BALIA	D/C	0	-306	0.0	-12.0	-12.0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-199	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	52	0	1.0	0.0	1.0
13		KARMANASA-SAHUPURI	S/C	0	-1	0.0	0.0	0.0
14		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
ER-NR						1.0	-28.0	-27.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	337	0.0	0.0	5.0
16		NEW RANCHI-DHARAMJAIGARH	S/C	-159	237	0.0	0.0	1.3
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	-2.0	-2.0
18		JHARSUGUDA-RAIGARH	S/C	0	0	0.0	-3.0	-3.0
19		IBEUL-RAIGARH	S/C	0	0	0.0	-3.0	-3.0
20		STERLITE-RAIGARH	D/C	0	0	0.0	-5.9	-5.9
21		RANCHI-SIPAT	D/C	1	0	0.0	-0.1	-0.1
22	220 KV	BUDHIPADAR-RAIGARH	S/C	221	-125	1.0	0.0	1.0
23		BUDHIPADAR-KORBA	D/C	0	-207	0.0	-3.0	-3.0
ER-WR						1.0	-17.0	-9.7
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-725	0	-16.0	-16.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-2356	0	-51.0	-51.0
26	400 KV	TALCHER-I/C		0	0	0	0	0
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0.0	-67.0	-67.0
Import/Export of ER (With NER)								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	0	0	0	0	0
28	220 KV	BIRPARA-SALAKATI	D/C	0	-395	0	-11	-11
ER-NER						0.0	-11.0	-11.0
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	500	-50	6.0	-0.3	5.7
30	765 KV	GWALIOR-AGRA	D/C	0	-2094	0.0	-33.4	-33.4
31	400 KV	ZERDA-KANKROLI	S/C	362	0	5.4	0.0	5.4
32	400 KV	ZERDA -BHINMAL	S/C	264	-40	2.6	0.0	2.6
33	400 KV	V'CHAL -RIHAND	S/C	0	-519	0.0	-11.6	-11.6
34	220 KV	BADOD-KOTA	S/C	94	0	1.7	0.0	1.7
35		BADOD-MORAK	S/C	102	0	1.5	0.0	1.5
36		MEHGAON-AURAIYA	S/C	89	0	1.6	0.0	1.6
37		MALANPUR-AURAIYA	S/C	46	0	0.8	0.0	0.8
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						19.6	-45.3	-25.7
39	HVDC	APL -MHG	D/C	0	-2317	0.0	-51.5	-51.5
Import/Export of WR (With SR)								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.9	-23.9
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	372	-846	0.0	-7.2	-7.2
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-167	0.0	-3.0	-3.0
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	103	0	2.1	0.0	2.1
WR-SR						2.1	-34.1	-32.0
TRANSNATIONAL EXCHANGE								
46		BHUTAN						1.9
47		NEPAL						-10.4
48		BANGLADESH						-3.8