



National Load Despatch Centre
पाँवर सिस्टम ऑपरेशन कारपोरेशनलिमिटेड
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: 22nd 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 21.02.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 21 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 21th February 2015, is available at the NLDC website, at the following link.

Thanking You.

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

Report for previous day

Date of Reporting

22-Feb-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	36379	39729	34433	14939	1923	127403
Peak Shortage (MW)	1633	274	1919	325	235	4386
Energy Met (MU)	812	968	822	317	35	2954
Hydro Gen(MU)	129	31	75	16	4	254
Wind Gen(MU)	8	13	30	-----	-----	51

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	0.40	1.00	8.65	10.00	71.18	18.82
SR GRID	0.00	0.40	1.00	8.65	10.00	71.18	18.82

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	4773	0	90.4	43.0	1.2	229
	Haryana	5715	0	109.5	55.1	-0.9	350
	Rajasthan	9874	0	214.8	72.6	-1.4	144
	Delhi	3058	0	57.7	39.9	0.6	331
	UP	10808	1785	237.5	91.9	-1.6	490
	Uttarakhand	1747	40	33.8	22.7	0.2	178
	HP	1262	25	23.3	17.5	-1.1	31
	J&K	1920	339	42.1	35.4	-0.9	183
WR	Chhattisgarh	191	0	3.3	3.6	0.3	9
	Gujarat	3311	96	76.4	22.8	-2.2	225
	MP	12256	0	274.5	75.2	1.1	279
	Maharashtra	9063	0	187.6	105.6	-3.2	450
	Goa	18686	10	391.6	124.2	-0.5	600
	DD	412	0	8.3	7.6	0.2	50
	DNH	285	0	6.4	6.4	0.0	35
	Essar steel	682	0	15.7	16.2	-1.1	65
SR	Andhra Pradesh	353	0	7.4	8.5	-1.1	75
	Telangana	6747	0	146.5	27.0	2.0	564
	Karnataka	6157	500	140.7	81.3	2.4	417
	Kerala	8929	300	195.5	27.4	3.0	367
	Tamil Nadu	3322	125	61.8	43.2	1.8	218
	Pondy	11942	682	271.3	98.8	-0.7	426
ER	Bihar	299	0	6.2	6.1	0.1	31
	DVC	2590	100	54.4	50.7	-1.1	40
	Jharkhand	2409	0	55.9	-11.8	0.0	239
	Odisha	949	0	23.2	9.5	-0.2	160
	West Bengal	3421	0	64.3	24.1	-0.4	200
	Sikkim	6731	0	117.6	16.7	1.4	400
NER	Assam	111	0	1.5	1.2	0.3	25
	Manipur	99	6	1.9	1.2	0.7	38
	Meghalaya	1092	170	20.3	13.9	1.5	65
	Mizoram	125	8	1.7	2.2	-0.6	35
	Nagaland	274	2	5.1	4.9	-0.9	57
	Tripura	80	4	1.2	1.0	0.2	26
		100	5	1.9	1.5	0.3	22

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.3	-3.8	-10.5
Max MW		-176.1	-469.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	116.0	-102.9	44.2	-65.2	10.1	2.2
Actual(MU)	113.3	-108.3	44.6	-62.7	11.5	-1.6
O/D/U/D(MU)	-2.7	-5.4	0.4	2.5	1.4	-3.8

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3909	9272	750	2070	85	16086
State Sector	5765	11903	2902	5539	110	26219
Total	9674	21175	3652	7609	195	42305

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 : 22-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	-447	0.0	-6.0	-6.0
		GAYA-BALIA	S/C					
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-2.0	-2.0
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	-2.0	-2.0
5		PUSAULI -ALLAHABAD	D/C	156	-182	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-190	0.0	0.0	0.0
7		PATNA-BALIA	Q/C	158	-305	0.0	-1.0	-1.0
8		BIHARSHARIFF-BALIA	D/C	0	-299	0.0	-12.0	-12.0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-189	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	51	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	-27.0	-26.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-20	309	0.0	0.0	4.6
16		NEW RANCHI-DHARAMJAIGARH	S/C	-73	210	0.0	0.0	1.8
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	262	-96	2.0	0.0	2.0
23		BUDHIPADAR-KORBA	D/C	0	-187	0.0	-3.0	-3.0
ER-WR						2.0	-17.0	-8.6
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-885	0	-19.0	-19.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-2460	0	-46.0	-46.0
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	-65.0	-65.0
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	-446	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	3.5	-0.1	3.4
30	765 KV	GWALIOR-AGRA	D/C	0	-1994	0.0	-38.0	-38.0
31	400 KV	ZERDA-KANKROLI	S/C	353	0	4.9	0.0	4.9
32	400 KV	ZERDA -BHINMAL	S/C	269	-53	2.2	0.0	2.2
33	400 KV	V'CHAL -RIHAND	S/C	0	-521	0.0	-11.7	-11.7
34	220 KV	BADOD-KOTA	S/C	102	0	1.6	0.0	1.6
35		BADOD-MORAK	S/C	92	0	1.5	0.0	1.5
36		MEHGAON-AURAIYA	S/C	90	0	1.6	0.0	1.6
37		MALANPUR-AURAIYA	S/C	47	0	0.7	0.0	0.7
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						16.0	-49.8	-33.8
39	HVDC	APL -MHG	D/C	0	-2519	0.0	-54.5	-54.5
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	783	-571	0.0	-2.2	-2.2
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-155	0.0	-3.1	-3.1
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	102	0	2.0	0.0	2.0
WR-SR						2.0	-29.2	-27.2
TRANSNATIONAL EXCHANGE								
46		BHUTAN						2.3
47		NEPAL						-10.5
48		BANGLADESH						-3.8