



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: 11th March 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 10.03.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 10 मार्च 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 10th March 2015, is available at the NLDC website, at the following link.

<http://posoco.in/attachments/article/94/11.03.15 NLDC PSP.pdf>

Thanking You.

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

Report for previous day

Date of Reporting

11-Mar-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	32901	39073	33704	16730	2074	124482
Peak Shortage (MW)	1269	156	1218	300	198	3141
Energy Met (MU)	711	901	809	337	36	2795
Hydro Gen(MU)	121	39	81	24	4	267
Wind Gen(MU)	15	45	20	-----	-----	80

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	0.70	1.22	11.08	12.29	65.10	22.60
SR GRID	0.00	0.70	1.22	11.08	12.29	65.10	22.60

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	4469	0	79.0	45.7	0.7	198
	Haryana	5397	0	92.5	68.2	0.4	327
	Rajasthan	8589	0	177.4	56.1	1.8	271
	Delhi	3203	0	56.5	38.2	1.8	292
	UP	10453	1925	208.9	80.8	-0.4	376
	Uttarakhand	1604	150	32.6	19.7	3.0	383
	HP	1276	0	23.5	14.7	1.3	127
	J&K	1932	341	37.6	30.1	-0.4	226
WR	Chandigarh	189	0	3.3	3.3	0.3	8
	Chhattisgarh	3401	96	78.2	25.4	2.7	239
	Gujarat	11682	0	259.6	52.8	1.4	274
	MP	6854	0	145.6	84.0	-3.2	163
	Maharashtra	17860	65	375.3	98.4	-1.6	540
	Goa	548	0	8.7	7.1	0.9	133
	DD	288	0	6.4	6.0	0.4	58
	DNH	690	0	15.8	16.0	-0.7	34
SR	Essar steel	589	0	11.4	12.1	-0.7	109
	Andhra Pradesh	6444	0	143.7	22.2	1.0	343
	Telangana	5809	0	134.6	73.9	2.2	322
	Karnataka	8241	300	178.5	30.5	2.8	511
	Kerala	3353	30	64.7	42.9	1.5	244
	Tamil Nadu	12261	851	280.6	111.9	-1.5	426
ER	Pondy	305	0	6.4	6.5	-0.1	25
	Bihar	2725	250	52.6	46.5	2.0	250
	DVC	2355	0	58.2	-19.2	0.7	200
	Jharkhand	1054	0	21.1	11.6	1.0	200
	Odisha	3553	0	67.6	19.9	0.2	200
	West Bengal	7061	0	136.5	27.4	2.7	230
NER	Sikkim	100	0	1.4	1.1	0.3	25
	Arunachal Pradesh	95	0	1.4	1.0	0.4	38
	Assam	1130	152	22.3	13.5	4.4	183
	Manipur	130	0	1.7	2.1	-0.4	44
	Meghalaya	327	3	5.0	4.0	-0.5	35
	Mizoram	80	2	1.2	0.9	0.3	36
	Nagaland	112	4	2.4	1.2	1.1	43
	Tripura	227	3	2.2	0.2	0.1	81

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	1.9	-3.7	-10.1
Max MW		-195.9	-449.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	104.1	-100.5	44.6	-62.7	12.3	-2.2
Actual(MU)	108.6	-117.7	47.0	-49.0	9.3	-1.8
O/D/U/D(MU)	4.5	-17.2	2.4	13.7	-3.0	0.4

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4855	11576	750	3170	235	20586
State Sector	10420	12685	3922	5569	110	32706
Total	15275	24261	4672	8739	345	53292

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 : 11-Mar-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	-337	0.0	-4.0	-4.0
		GAYA-BALIA	S/C	0	0	1.0	0.0	1.0
2		SASARAM-FATEHPUR	S/C	0	0	1.0	0.0	1.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	1.0	0.0	1.0
4	400 KV	PUSAULI-SARNATH	S/C	0	0	0.0	-5.0	-5.0
5		PUSAULI -ALLAHABAD	D/C	0	-123	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-137	0.0	0.0	0.0
7		PATNA-BALIA	Q/C	250	-200	0.0	-1.0	-1.0
8		BIHARSHARIFF-BALIA	D/C	0	-305	0.0	-16.0	-16.0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-192	0.0	-4.0	-4.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	-1	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	44	0	1.0	0.0	1.0
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						4.0	-30.0	-26.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	270	0.0	0.0	4.4
16		NEW RANCHI-DHARAMJAIGARH	S/C	0	263	0.0	0.0	2.1
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	1.0	0.0	1.0
18		JHARSUGUDA-RAIGARH	S/C	0	0	0.0	-1.0	-1.0
19		IBEUL-RAIGARH	S/C	0	0	0.0	-1.0	-1.0
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	256	0	2.0	0.0	2.0
23		BUDHIPADAR-KORBA	D/C	0	-194	0.0	0.0	0.0
ER-WR						3.0	-8.0	1.5
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-690	0	-17.0	-17.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-2170	0	-49.0	-49.0
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	-66.0	-66.0
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	-299	0	-9	-9
ER-NER						0.0	-9.0	-9.0
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	500	-500	2.0	-7.0	-5.0
30	765 KV	GWALIOR-AGRA	D/C	0	-2220	0.0	-37.1	-37.1
31	400 KV	ZERDA-KANKROLI	S/C	378	0	6.4	0.0	6.4
32	400 KV	ZERDA -BHINMAL	S/C	348	0	5.1	0.0	5.1
33	400 KV	V'CHAL -RIHAND	S/C	0	-504	0.0	-10.2	-10.2
34	220 KV	BADOD-KOTA	S/C	108	0	1.9	0.0	1.9
35		BADOD-MORAK	S/C	75	-5	1.0	0.0	1.0
36		MEHGAON-AURAIYA	S/C	82	0	1.4	0.0	1.4
37		MALANPUR-AURAIYA	S/C	50	0	0.8	0.0	0.8
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						18.6	-54.3	-35.7
39	HVDC	APL -MHG	D/C	0	-2418	0.0	-52.7	-52.7
Import/Export of WR (With SR)								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.8	-23.8
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	190	-552	0.0	-3.2	-3.2
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-158	0.0	-3.2	-3.2
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	108	0	2.4	0.0	2.4
WR-SR						2.4	-30.2	-27.8
TRANSNATIONAL EXCHANGE								
46		BHUTAN						1.9
47		NEPAL						-10.1
48		BANGLADESH						-3.7