



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: 02nd April 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 01.04.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 11 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 01st April 2015, is available at the NLDC website.

Thanking You.

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

Report for previous day

Date of Reporting

2-Apr-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	32412	41097	35009	16733	1962	127213
Peak Shortage (MW)	1583	226	1387	378	202	3776
Energy Met (MU)	732	954	859	331	35	2910
Hydro Gen(MU)	155	46	80	28	3	311
Wind Gen(MU)	14	29	8	-----	-----	52

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	2.64	14.76	17.40	63.34	19.26
SR GRID	0.00	0.00	2.64	14.76	17.40	63.34	19.26

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	4393	0	89.7	48.1	-1.4	179
	Haryana	5724	0	94.0	73.0	0.4	396
	Rajasthan	7384	0	163.2	48.3	-0.5	209
	Delhi	3375	0	67.2	48.7	1.2	323
	UP	9905	2200	219.4	95.7	-2.0	419
	Uttarakhand	1560	0	31.3	18.8	1.9	184
	HP	1272	0	24.2	12.2	0.9	172
	J&K	1814	288	39.2	22.8	3.8	417
WR	Chhattisgarh	184	0	3.6	3.6	0.3	17
	Chhattisgarh	3709	96	83.8	35.0	-1.6	211
	Gujarat	12474	0	281.6	60.4	-1.7	527
	MP	6996	0	144.3	88.8	-2.3	270
	Maharashtra	18465	61	404.3	107.4	-2.3	452
	Goa	412	0	9.0	8.2	0.3	71
	DD	250	0	5.7	6.1	-0.4	34
	DNH	652	0	15.5	16.0	0.5	15
SR	Essar steel	447	0	9.5	9.0	0.5	159
	Andhra Pradesh	6635	0	150.4	28.4	1.3	352
	Telangana	6467	0	149.0	94.8	3.0	375
	Karnataka	8920	400	196.8	29.5	3.0	358
	Kerala	3231	125	65.9	39.5	1.8	196
	Tamil Nadu	12326	310	290.3	115.4	-0.7	346
	Pondy	310	0	6.7	6.6	0.2	32
	ER	Bihar	2505	300	48.8	44.5	3.7
DVC		2452	0	55.8	-12.4	-0.4	315
Jharkhand		1034	0	22.1	10.4	-0.2	65
Odisha		4017	0	74.2	24.4	-2.0	298
West Bengal		6738	63	127.9	34.5	1.4	378
Sikkim		79	0	1.9	1.2	0.6	20
NER	Arunachal Pradesh	89	5	0.9	1.3	-0.4	32
	Assam	1136	178	21.8	14.9	2.3	170
	Manipur	79	7	2.2	2.4	-0.2	49
	Meghalaya	307	2	4.4	3.9	-0.9	34
	Mizoram	67	3	1.1	1.1	0.0	24
	Nagaland	112	4	2.0	1.6	0.4	31
	Tripura	179	0	2.1	1.7	-0.9	42

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	6.0	-3.0	-10.9
Max MW		-138.0	-457.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	89.3	-106.7	53.1	-52.3	9.7	-6.9
Actual(MU)	103.1	-114.8	50.5	-48.8	9.7	-0.3
O/D/U/D(MU)	13.8	-8.1	-2.6	3.5	0.0	6.6

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5022	12837	250	2130	200	20439
State Sector	10935	9355	2202	4669	110	27271
Total	15957	22192	2452	6799	310	47710

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 : 2-Apr-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	16	-227	0.0	-3.3	-3.3
		GAYA-BALIA	S/C	0	0	0.0	-2.5	-2.5
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-2.3	-2.3
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-2.5	-2.5
4	400 KV	PUSAULI-SARNATH	S/C	0	0	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	186	-72	5.4	0.0	5.4
6		MUZAFFARPUR-GORAKHPUR	D/C	24	-101	2.4	0.0	2.4
7		PATNA-BALIA	Q/C	0	-473	0.0	-1.6	-1.6
8		BIHARSHARIFF-BALIA	D/C	0	-439	0.0	-7.3	-7.3
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-227	0.0	-3.4	-3.4
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	54	0	0.8	0.0	0.8
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						8.6	-22.9	-14.3
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	40	316	0.0	0.0	4.2
16		NEW RANCHI-DHARAMJAIGARH	S/C	70	164	0.0	0.0	1.9
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	-2.8	-2.8
18		JHARSUGUDA-RAIGARH	S/C	422	-52	0.0	-3.0	-3.0
19		IBEUL-RAIGARH	S/C	422	-52	0.0	-3.0	-3.0
20		STERLITE-RAIGARH	D/C	0	0	0.0	-5.9	-5.9
21		RANCHI-SIPAT	D/C	0	-435	0.0	-0.1	-0.1
22	220 KV	BUDHIPADAR-RAIGARH	S/C	285	-211	1.4	0.0	1.4
23		BUDHIPADAR-KORBA	D/C	58	-76	0.0	-2.5	-2.5
ER-WR						1.4	-17.2	-9.7
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-104	0	-17.2	-17.2
25		TALCHER-KOLAR BIPOLE	D/C	0	-2163	0	-45.7	-45.7
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	-62.9	-62.9
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	-350	0	-7	-7
ER-NER						0.0	-7.5	-7.5
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	500	0	9.5	0.0	9.5
30	765 KV	GWALIOR-AGRA	D/C	0	-2250	0.0	-44.3	-44.3
31	400 KV	ZERDA-KANKROLI	S/C	311	0	5.6	0.0	5.6
32	400 KV	ZERDA -BHINMAL	S/C	335	0	4.8	0.0	4.8
33	400 KV	V'CHAL -RIHAND	S/C	0	-521	0.0	-11.7	-11.7
34	220 KV	BADOD-KOTA	S/C	68	0	0.8	0.0	0.8
35		BADOD-MORAK	S/C	73	0	1.1	0.0	1.1
36		MEHGAON-AURAIYA	S/C	54	0	0.9	0.0	0.9
37		MALANPUR-AURAIYA	S/C	35	0	0.4	0.0	0.4
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						23.2	-56.0	-32.8
39	HVDC	APL -MHG	D/C	0	-2520	0.0	-59.6	-59.6
Import/Export of WR (With SR)								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.909	-23.9
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	122	-847	0.0	-10.1	-10.1
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-159	0.0	-3.2	-3.2
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	103	0	2.2	0.0	2.2
WR-SR						2.2	-13.3	-35.0
TRANSNATIONAL EXCHANGE								
46		BHUTAN						6.0
47		NEPAL						-3.0
48		BANGLADESH						-10.9