



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: 03rd 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 02.04.2015.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 02 अप्रैल 2015 की अखिल भारतीय प्रणाली की दैनिक ग्रिड निष्पादन रिपोर्ट राभाप्रेके 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 02nd April 2015, is available at the NLDC website.

Thanking You.

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

Report for previous day

Date of Reporting

3-Apr-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	35166	41293	34712	16622	1963	129755
Peak Shortage (MW)	2964	234	1278	331	284	5091
Energy Met (MU)	734	964	862	330	32	2922
Hydro Gen(MU)	155	42	83	29	4	313
Wind Gen(MU)	16	41	11	-----	-----	69

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	1.06	10.43	11.49	64.35	24.16
SR GRID	0.00	0.00	1.06	10.43	11.49	64.35	24.16

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	4474	0	90.2	47.2	-0.1	168
	Haryana	5671	0	93.2	73.8	-1.2	221
	Rajasthan	7251	0	162.9	50.6	-1.3	179
	Delhi	3360	0	66.7	49.4	0.7	239
	UP	9624	2905	226.2	106.1	-0.7	680
	Uttarakhand	1639	40	30.7	17.4	2.3	221
	HP	1244	0	23.8	12.0	0.2	119
	J&K	1815	340	36.7	24.5	-0.2	314
WR	Chandigarh	187	0	3.4	3.4	0.3	17
	Chhattisgarh	3729	132	84.1	38.5	2.7	356
	Gujarat	12682	0	285.9	54.0	2.0	597
	MP	6979	0	144.1	89.2	-1.7	323
	Maharashtra	19171	66	410.1	100.5	-1.8	554
	Goa	383	0	8.4	7.3	0.6	124
	DD	265	0	5.9	5.9	0.0	61
	DNH	677	0	15.9	16.1	0.7	9
SR	Essar steel	454	0	9.8	9.1	0.7	152
	Andhra Pradesh	6669	0	149.9	26.1	1.1	429
	Telangana	6562	0	151.1	93.7	2.2	275
	Karnataka	8832	400	199.0	30.4	2.9	388
	Kerala	3372	125	65.3	38.5	2.0	208
	Tamil Nadu	12343	200	289.4	116.3	0.0	398
	Pondy	312	0	6.8	6.7	0.0	36
	ER	Bihar	2632	200	46.7	45.2	1.5
DVC		2455	0	56.2	-14.6	-0.1	275
Jharkhand		970	100	21.1	10.8	0.5	130
Odisha		3858	0	73.9	21.3	1.6	300
West Bengal		6780	0	130.4	39.4	1.1	310
Sikkim		92	0	1.4	1.5	-0.1	28
NER	Arunachal Pradesh	92	6	1.1	1.6	-0.4	35
	Assam	1179	170	19.0	13.6	0.9	150
	Manipur	148	8	2.2	2.2	0.0	34
	Meghalaya	312	2	4.7	4.1	-0.6	40
	Mizoram	46	4	0.7	1.1	-0.4	1
	Nagaland	101	5	1.8	1.6	0.1	31
	Tripura	94	90	2.2	1.0	0.2	42

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	5.7	-2.6	-10.7
Max MW		-140.4	-457.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	97.3	-105.2	52.5	-53.9	7.2	-2.2
Actual(MU)	96.3	-107.2	51.0	-49.1	6.6	-2.3
O/D/U/D(MU)	-1.0	-1.9	-1.5	4.8	-0.6	-0.2

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5047	14456	250	2130	200	22083
State Sector	10295	9850	2052	4879	110	27186
Total	15342	24306	2302	7009	310	49269

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 : 3-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	85	-236	0.0	-2.2	-2.2
		GAYA-BALIA	S/C	0	0	0.0	-1.7	-1.7
2		SASARAM-FATEHPUR	S/C	0	0	1.1	0.0	1.1
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-1.7	-1.7
4	400 KV	PUSAULI-SARNATH	S/C	0	0	0.0	-4.7	-4.7
5		PUSAULI -ALLAHABAD	D/C	0	-224	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	36	-99	0.0	0.0	0.0
7		PATNA-BALIA	Q/C	158	-149	0.0	-0.4	-0.4
8		BIHARSHARIFF-BALIA	D/C	9	-125	0.0	-3.2	-3.2
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-127	0.0	-3.6	-3.6
11	132 KV	SONE NAGAR-RIHAND	S/C	0	-1	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	49	0	0.8	0.0	0.8
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						1.9	-17.7	-15.8
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-146	138	-0.1	-0.1	-0.1
16		NEW RANCHI-DHARAMJAIGARH	S/C	-59	191	0.0	0.0	1.1
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	-0.7	-0.7
18		JHARSUGUDA-RAIGARH	S/C	#N/A	#N/A	0.0	-1.8	-1.8
19		IBEUL-RAIGARH	S/C	#N/A	#N/A	0.0	-1.8	-1.8
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	229	-48	1.1	0.0	1.1
23		BUDHIPADAR-KORBA	D/C	0	-156	0.0	-1.6	-1.6
ER-WR						1.1	-12.0	-9.7
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-695	0	-16.9	-16.9
25		TALCHER-KOLAR BIPOLE	D/C	0	-2167	0	-44.6	-44.6
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	-61.5	-61.5
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	-206	0	-5	-5
ER-NER						0.0	-4.9	-4.9
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	500	0	10.9	0.0	10.9
30	765 KV	GWALIOR-AGRA	D/C	0	-2296	0.0	-39.2	-39.2
31	400 KV	ZERDA-KANKROLI	S/C	423	0	6.0	0.0	6.0
32	400 KV	ZERDA -BHINMAL	S/C	387	0	5.2	0.0	5.2
33	400 KV	V'CHAL -RIHAND	S/C	0	-525	0.0	-11.6	-11.6
34	220 KV	BADOD-KOTA	S/C	90	-7	0.9	0.0	0.9
35		BADOD-MORAK	S/C	98	-15	1.1	0.0	1.1
36		MEHGAON-AURAIYA	S/C	91	0	1.1	0.0	1.1
37		MALANPUR-AURAIYA	S/C	63	-6	0.5	0.0	0.5
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						25.7	-50.8	-25.1
39	HVDC	APL -MHG	D/C	0	-2520	0.0	-60.3	-60.3
Import/Export of WR (With SR)								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.822	-23.8
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	239	-949	0.0	-11.6	-11.6
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-161	0.0	-3.1	-3.1
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	108	0	2.3	0.0	2.3
WR-SR						2.3	-14.8	-36.3
TRANSNATIONAL EXCHANGE								
46		BHUTAN						5.7
47		NEPAL						-2.6
48		BANGLADESH						-10.7