



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: 2nd April, 2016

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. Executive Director, ऊ. क्षे. भा. प्रे. के., 18/ ए , शहीद जीत सिंह सनसनवाल मार्ग, नई दिल्ली - 110016
कार्यपालक निदेशक, 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 2.04.2016.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 2nd अप्रैल 2016 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 2nd April 2016, is available at the NLDC website.

http://posoco.in/attachments/article/94/2.04.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

2-Apr-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	35798	41783	37609	17691	2142	135024
Peak Shortage (MW)	1484	62	0	500	186	2232
Energy Met (MU)	853	1023	925	353	33	3188
Hydro Gen(MU)	139	21	70	27	5	261
Wind Gen(MU)	6	34	10	-----	-----	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	0.00	1.64	12.45	14.10	72.07	13.83
SR GRID	0.00	0.00	1.64	12.45	14.10	72.07	13.83

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	5531	0	113.3	59.3	-1.3	116
	Haryana	6145	0	108.4	87.5	-0.7	149
	Rajasthan	8109	0	180.2	56.7	1.3	277
	Delhi	3696	0	73.6	66.4	0.4	235
	UP	12846	385	276.2	108.1	-1.1	370
	Uttarakhand	1663	0	33.4	23.4	2.5	229
	HP	1185	0	22.7	14.7	0.0	78
	J&K	2029	507	41.7	24.5	2.7	271
Chandigarh	195	0	3.8	3.9	0.3	6	
WR	Chhattisgarh	3729	0	88.5	25.4	-0.2	131
	Gujarat	13349	0	302.5	68.8	0.1	439
	MP	7887	0	171.4	109.4	-2.0	326
	Maharashtra	18528	0	416.9	136.7	-0.5	729
	Goa	464	0	9.7	8.4	0.8	36
	DD	261	0	7.0	6.1	0.9	36
	DNH	699	0	15.8	16.5	-0.6	5
SR	Essar steel	543	0	10.7	11.3	-0.6	256
	Andhra Pradesh	7075	0	157.6	28.8	3.4	583
	Telangana	6831	0	151.2	91.4	2.0	283
	Karnataka	9369	0	208.7	65.0	3.1	447
	Kerala	3823	0	76.4	52.9	2.3	193
ER	Tamil Nadu	14551	0	323.3	153.8	0.9	537
	Pondy	339	0	7.4	7.5	-0.1	20
	Bihar	2863	500	55.3	47.2	5.7	500
	DVC	2604	0	63.0	-30.0	-1.4	180
	Jharkhand	1224	0	24.0	10.4	1.7	140
NER	Odisha	4031	0	79.0	22.8	1.1	230
	West Bengal	7465	0	131.1	40.5	-2.5	210
	Sikkim	112	0	1.1	1.1	0.0	25
	Arunachal Pradesh	109	1	1.7	1.6	0.1	47
NER	Assam	1279	81	18.6	13.1	1.7	208
	Manipur	124	3	1.8	2.1	-0.3	26
	Meghalaya	283	0	4.2	3.2	0.0	15
	Mizoram	57	14	1.0	1.0	0.0	6
	Nagaland	102	5	1.5	1.5	-0.1	46
Tripura	257	13	4.3	2.1	0.3	5	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	3.2	-6.1	-3.6
Max MW	284.4	-320.4	-291.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	198.4	-199.7	74.6	-78.0	5.6	0.9
Actual(MU)	205.0	-222.6	83.2	-73.9	3.3	-4.9
O/D/U/D(MU)	6.6	-23.0	8.6	4.2	-2.3	-5.8

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	6712	11102	1000	3420	225	22459
State Sector	12223	13944	4923	3959	110	35159
Total	18935	25046	5923	7379	335	57618

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(वि०प्र०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES									
								Date of Reporting :	2-Apr-16
								Import=(+ve) /Export =(-ve) for NET (MU)	
Sl 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-VARANASI	S/C	91	127	0.0	0.8	-0.8	
		SASARAM-FATEHPUR	S/C	0	254	1.9	0.0	1.9	
2		GAYA-BALIA	S/C	0	433	0.0	7.9	-7.9	
3	HVDC LINK	PUSAULI B/B	S/C	0	249	0.0	6.0	-6.0	
4	400 KV	PUSAULI-SARNATH	S/C	0	350	0.0	0.0	0.0	
5		PUSAULI-ALLAHABAD	D/C	0	350	0.0	0.0	0.0	
6		MUZAFFARPUR-GORAKHPUR	D/C	0	440	0.0	4.9	-4.9	
7		PATNA-BALIA	Q/C	127	739	0.0	9.4	-9.4	
8		BIHARSHARIFF-BALIA	D/C	0	519	0.0	5.9	-5.9	
		BARH-GORAKHPUR	D/C	0	0	0.0	6.7	-6.7	
10	220 KV	PUSAULI-SAHUPURI	S/C	0	207	0.0	3.5	-3.5	
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0	
12		GARWAH-RIHAND	S/C	0	491	0.6	0.0	0.6	
13		KARMANASA-SAHUPURI	S/C	0	0	0.0	0.0	0.0	
14		KARMANASA-CHANDALI	S/C	0	0	0.0	0.0	0.0	
						ER-NR	2.5	45.0	-42.6
Import/Export of ER (With WR)									
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	832	0.0	11.4	-11.4	
16		NEW RANCHI-DHARAMJAIGARH	D/C	0	143	0.5	0.0	0.5	
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	100	0.0	0.1	-0.1	
18		JHARSUGUDA-RAIGARH	S/C	0	182	0.0	1.5	-1.5	
19		IBEUL-RAIGARH	S/C	0	126	0.0	1.0	-1.0	
20		STERLITE-RAIGARH	D/C	0	186	0.0	0.3	-0.3	
21		RANCHI-SIPAT	D/C	0	154	4.2	0.0	4.2	
22	220 KV	BUDHIPADAR-RAIGARH	S/C	0	116	0.0	0.6	-0.6	
23		BUDHIPADAR-KORBA	D/C	0	8	3.4	0.0	3.4	
						ER-WR	8.1	15.0	-6.8
Import/Export of ER (With SR)									
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	4.9	384	0	9.8	-9.8	
25		TALCHER-KOLAR BIPOLE	D/C	1356.5	2257	0	47.0	-47.0	
26	400 KV	TALCHER-I/C		0.0	1002	0.2211	8.55	-8.3	
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0	
						ER-SR	0.2	56.8	-56.8
Import/Export of ER (With NER)									
27	400 KV	BINAGURI-BONGAIGAON	Q/C	0	988	0	8	-8	
28	220 KV	BIRPARA-SALAKATI	D/C	0	0	0	0	0	
						ER-NER	0.0	8.6	-8.6
Import/Export of NR (With NER)									
29	HVDC	BISWANATH CHARIAL-AGRA	-	0	0	0	0	0.0	
						NR-NER	0.0	0.0	0.0
Import/Export of WR (With NR)									
30	HVDC	V'CHAL B/B	D/C	0	250	0.0	6.0	-6.0	
31	765 KV	GWALIOR-AGRA	D/C	0	3596	0.0	71.8	-71.8	
32	765 KV	PHAGI-GWALIOR	D/C	0	1110	0.0	21.5	-21.5	
33	400 KV	ZERDA-KANKROLI	S/C	181	22	1.9	0.0	1.9	
34	400 KV	ZERDA -BHINMAL	S/C	150	127	0.4	0.0	0.4	
35	400 KV	V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
36	400KV	RAPP-SHUJALPUR	D/C	0	0	0.0	0.0	0.0	
37		BADOD-KOTA	S/C	54	0	0.6	0.0	0.6	
38	220 KV	BADOD-MORAK	S/C	19	21	0.1	0.1	0.0	
39		MEHGAON-AURAIYA	S/C	29	32	0.1	0.3	-0.2	
40		MALANPUR-AURAIYA	S/C	0	52	0.0	0.8	-0.8	
41	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
						WR-NR	3.1	100.5	-97.4
42	HVDC	APL -MHG	D/C	0	2518	0.0	60.4	-60.4	
Import/Export of WR (With SR)									
43	HVDC	BHADRAWATI B/B	-	0	1000	0.0	23.9	-23.9	
44	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
45	765 KV	SOLAPUR-RAICHUR	D/C	0	2285	0.0	45.8	-45.8	
46	400 KV	KOLHAPUR-KUDGI	D/C	292	242	1.4	1.3	0.1	
47	220 KV	KOLHAPUR-CHIKODI	D/C	0	258	0.0	4.6	-4.6	
48		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
49		XELDEM-AMBEWADI	S/C	124	0	2.4	0.0	2.4	
						WR-SR	3.8	75.6	-71.8
TRANSNATIONAL EXCHANGE									
48		BHUTAN						3.2	
49		NEPAL						-6.1	
50		BANGLADESH						-3.6	