



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: 5th 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 04.04.2016.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 4th 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 4th April 2016, is available at the NLDC website.

http://posoco.in/attachments/article/94/05.04.16_NLDC_PSP.pdf

Thanking You.

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

Report for previous day

Date of Reporting

5-Apr-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	37885	42744	37551	17917	2184	138281
Peak Shortage (MW)	1518	139	125	350	176	2308
Energy Met (MU)	870	1046	918	366	37	3237
Hydro Gen(MU)	162	28	67	37	4	298
Wind Gen(MU)	6	30	13	-----	-----	48

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	0.22	2.86	22.05	25.13	65.75	9.12
SR GRID	0.00	0.22	2.86	22.05	25.13	65.75	9.12

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	5126	0	110.4	59.0	-0.9	268
	Haryana	5684	25	108.5	85.8	0.4	243
	Rajasthan	8075	0	177.9	58.3	0.6	169
	Delhi	3976	4	81.7	72.9	-1.4	236
	UP	12824	730	284.6	105.8	1.8	402
	Uttarakhand	1772	0	36.3	25.2	1.5	175
	HP	1209	0	23.5	11.9	1.2	122
	J&K	2137	534	42.5	24.9	2.0	282
WR	Chandigarh	223	0	4.4	4.2	0.3	30
	Chhattisgarh	3546	0	85.3	28.0	-1.8	189
	Gujarat	13548	0	303.8	74.5	0.7	318
	MP	8064	0	178.6	108.9	-0.5	129
	Maharashtra	19737	0	436.8	135.8	0.6	715
	Goa	477	0	9.9	8.6	0.9	21
	DD	299	0	6.6	6.3	0.2	37
	DNH	720	0	16.5	16.4	0.1	7
SR	Essar steel	465	0	8.6	8.9	-0.4	115
	Andhra Pradesh	7013	0	155.9	30.8	3.5	446
	Telangana	6894	0	154.7	92.6	0.3	299
	Karnataka	9289	600	209.8	61.4	2.4	377
	Kerala	3823	125	75.9	49.9	2.0	194
	Tamil Nadu	14302	0	314.2	147.4	2.9	677
ER	Pondy	344	0	7.3	7.5	-0.2	18
	Bihar	3482	350	61.1	54.5	4.3	388
	DVC	2580	0	66.1	-42.8	-1.4	365
	Jharkhand	1136	0	21.5	16.4	2.0	238
	Odisha	4176	0	77.8	19.1	0.0	360
	West Bengal	7578	0	139.0	37.7	-2.2	340
NER	Sikkim	50	0	0.6	1.2	-0.6	28
	Arunachal Pradesh	106	1	2.0	1.6	0.4	42
	Assam	1323	102	23.3	16.4	2.8	113
	Manipur	130	3	1.9	2.0	0.0	20
	Meghalaya	295	0	4.3	3.2	-0.3	30
	Mizoram	81	1	1.4	0.7	0.6	62
	Nagaland	112	1	2.1	1.5	0.5	40
Tripura	205	1	2.1	2.2	-2.0	76	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	3.0	-7.1	-11.9
Max MW	252.1	-311.9	-537.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	174.0	-197.8	74.2	-54.2	4.5	0.7
Actual(MU)	176.9	-221.9	75.8	-45.0	7.2	-7.0
O/D/U/D(MU)	2.9	-24.1	1.6	9.2	2.7	-7.7

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5952	11546	1210	6245	225	25178
State Sector	11440	14396	5191	3449	110	34586
Total	17392	25942	6401	9694	335	59764

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(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 : 5-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	48	181	0.0	1.0	-1.0
2		SASARAM-FATEHPUR	S/C	423	0	7.0	0.0	7.0
3		GAYA-BALIA	S/C	0	365	0.0	7.0	-7.0
4	HVDC LINK	PUSAULI B/B	S/C	0	251	0.0	6.0	-6.0
5	400 KV	PUSAULI-SARNATH	S/C	0	254	0.0	0.0	0.0
6		PUSAULI-ALLAHABAD	D/C	11	96	0.0	0.0	0.0
7		MUZAFFARPUR-GORAKHPUR	D/C	241	115	1.0	0.0	1.0
8		PATNA-BALIA	Q/C	102	292	0.0	2.0	-2.0
9		BIHARSHARIFF-BALIA	D/C	3	221	0.0	3.0	-3.0
10		BARH-GORAKHPUR	D/C	0	292	0.0	4.0	-4.0
11		BIHARSHARIFF-VARANASI	D/C	338	0	6.0	0.0	6.0
12	220 KV	PUSAULI-SAHUPURI	S/C	0	221	0.0	4.0	-4.0
13	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
14		GARWAH-RIHAND	S/C	0	0	0.0	0.0	0.0
15		KARMANASA-SAHUPURI	S/C	0	0	0.0	0.0	0.0
16		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
ER-NR						14.0	27.0	-13.0
Import/Export of ER (With WR)								
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	817	0.0	11.0	-11.0
18		NEW RANCHI-DHARAMJAIGARH	D/C	348	0	5.0	0.0	5.0
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	158	0	2.0	0.0	2.0
20		JHARSUGUDA-RAIGARH	S/C	144	79	0.0	0.0	0.0
21		IBEUL-RAIGARH	S/C	104	53	0.0	0.0	0.0
22		STERLITE-RAIGARH	D/C	0	0	0.0	2.0	-2.0
23	220 KV	RANCHI-SIPAT	D/C	425	0	7.0	0.0	7.0
24		BUDHIPADAR-RAIGARH	S/C	39	200	2.0	0.0	2.0
25		BUDHIPADAR-KORBA	D/C	163	67	0.0	2.0	-2.0
ER-WR						16.0	15.0	1.0
Import/Export of ER (With SR)								
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	255	0	10.0	-10.0
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	2258	0	45.0	-45.0
28		TALCHER-I/C		0.0	1186	0	19.00	-19.0
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0
ER-SR						0.0	55.0	-55.0
Import/Export of ER (With NER)								
30	400 KV	BINAGURI-BONGAIGAON	Q/C	0	1066	0	17	-17
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0	2	-2
ER-NER						0.0	19.0	-19.0
Import/Export of NR (With NER)								
32	HVDC	BISWANATH CHARIALI-AGRA	-	0	0	0	0	0.0
NR-NER						0.0	0.0	0.0
Import/Export of WR (With NR)								
33	HVDC	VCHAL B/B	D/C	0	250	0.0	6.0	-6.0
34	HVDC	APL -MHG	D/C	0	2520	0.0	60.4	-60.4
35	765 KV	GWALIOR-AGRA	D/C	0	3400	0.0	68.2	-68.2
36	765 KV	PHAGI-GWALIOR	D/C	0	1080	0.0	19.2	-19.2
37	400 KV	ZERDA-KANKROLI	S/C	210	14	2.3	0.0	2.3
38	400 KV	ZERDA -BHINMAL	S/C	198	87	0.9	0.0	0.9
39	400 KV	VCHAL -RIHAND	S/C	0	0	0.0	0.0	0.0
40	400KV	RAPP-SHUJALPUR	D/C	0	0	0.0	0.0	0.0
41	220 KV	BADOD-KOTA	S/C	45	31	0.4	0.1	0.3
42		BADOD-MORAK	S/C	8	46	0.0	0.4	-0.4
43		MEHGAON-AURAIYA	S/C	90	0	1.0	0.0	1.0
44		MALANPUR-AURAIYA	S/C	0	57	0.0	0.9	-0.9
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						4.6	155.3	-150.7
Import/Export of WR (With SR)								
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	23.9	-23.9
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
48		SOLAPUR-RAICHUR	D/C	0	2050	0.0	42.8	-42.8
49	400 KV	KOLHAPUR-KUDGI	D/C	148	172	0.8	0.4	0.4
50	220 KV	KOLHAPUR-CHIKODI	D/C	0	269	0.0	5.9	-5.9
51		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
52		XELDEM-AMBEWADI	S/C	120	0	2.1	0.0	2.1
WR-SR						2.9	72.9	-70.1
TRANSNATIONAL EXCHANGE								
54		BHUTAN						3.0
55		NEPAL						-7.1
56		BANGLADESH						-11.9