



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: 28th Mar, 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 27.03.2016.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 27th मार्च 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 27th March 2016, is available at the NLDC website.

http://posoco.in/attachments/article/94/28.03.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

28-Mar-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	32740	39092	35018	17605	2270	126725
Peak Shortage (MW)	662	106	500	0	129	1397
Energy Met (MU)	776	979	879	365	40	3039
Hydro Gen(MU)	125	19	53	21	4	221
Wind Gen(MU)	8	35	10	-----	-----	54

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	0.94	12.29	13.23	73.30	13.47
SR GRID	0.00	0.00	0.94	12.29	13.23	73.30	13.47

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	4310	0	98.4	62.1	0.2	134
	Haryana	5516	0	100.9	81.9	-0.3	262
	Rajasthan	7675	0	170.3	62.6	2.6	314
	Delhi	2946	75	58.6	53.9	0.4	158
	UP	11276	125	249.3	102.9	2.8	546
	Uttarakhand	1501	0	31.0	20.2	1.6	164
	HP	1157	0	20.6	13.6	0.0	132
	J&K	2177	544	44.0	29.1	4.4	415
WR	Chandigarh	159	0	2.9	3.0	0.3	21
	Chhattisgarh	3240	0	76.1	28.0	-2.2	223
	Gujarat	12884	0	289.2	66.6	-0.4	525
	MP	7447	0	159.1	107.1	-4.1	257
	Maharashtra	18472	0	410.5	130.5	-2.1	937
	Goa	431	0	8.8	8.0	0.2	31
	DD	301	0	6.7	6.7	0.0	18
	DNH	705	0	16.3	18.0	-1.7	2
SR	Essar steel	624	0	11.9	11.3	0.7	85
	Andhra Pradesh	6895	0	150.6	13.4	1.2	584
	Telangana	6247	22	143.2	81.2	0.6	486
	Karnataka	8877	507	199.9	58.9	2.8	471
	Kerala	3712	30	73.2	49.9	4.0	274
	Tamil Nadu	13027	30	304.8	148.6	3.0	387
ER	Pondy	298	0	7.5	6.7	0.7	76
	Bihar	3265	0	67.7	64.7	0.7	0
	DVC	2269	0	60.8	-25.8	-1.2	0
	Jharkhand	923	0	22.2	12.5	-0.3	0
	Odisha	3864	0	79.4	28.4	2.0	0
	West Bengal	6442	0	133.4	43.8	3.0	0
NER	Sikkim	94	0	1.5	1.2	0.3	0
	Arunachal Pradesh	100	1	2.0	1.5	0.5	40
	Assam	1277	91	23.3	15.0	4.6	173
	Manipur	137	1	2.2	2.1	0.1	25
	Meghalaya	270	0	4.2	2.6	-0.2	75
	Mizoram	71	1	1.3	1.0	0.2	28
	Nagaland	105	1	1.8	1.6	0.2	25
Tripura	343	1	5.7	3.0	0.7	71	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	3.0	-6.6	-11.0
Max MW	196.4	-324.6	-475.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	172.3	-188.0	73.3	-63.1	7.0	1.5
Actual(MU)	175.7	-211.3	79.2	-54.0	8.8	-1.6
O/D/U/D(MU)	3.4	-23.3	5.9	9.1	1.8	-3.1

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	6315	11292	1960	1160	225	20952
State Sector	16598	14355	3517	4749	110	39329
Total	22913	25647	5477	5909	335	60281

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 : 28-Mar-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	0	0.0	4.0	-4.0
2		GAYA-BALIA	S/C	82	336	0.0	6.0	-6.0
3	HVDC LINK	PUSAULI B/B	S/C	362	369	0.0	9.0	-9.0
4	400 KV	PUSAULI-SARNATH	S/C	223	279	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	84	136	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	0	0.0	7.0	-7.0
7		PATNA-BALIA	Q/C	125	466	0.0	8.0	-8.0
8		BIHARSHARIFF-BALIA	D/C	0	51	0.0	1.0	-1.0
		BARH-GORAKHPUR	D/C	0	0	0.0	10.0	-10.0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	0	0.0	0.0	0.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	491	491	0.0	1.0	-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						0.0	46.8	-46.8
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	271	871	0.0	13.0	-13.0
16		NEW RANCHI-DHARAMJAIGARH	D/C	0	154	0.0	0.0	0.0
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	114	0.0	0.0	0.0
18		JHARSUGUDA-RAIGARH	S/C	0	0	0.0	0.0	0.0
19		IBEUL-RAIGARH	S/C	0	97	0.0	1.0	-1.0
20		STERLITE-RAIGARH	D/C	0	0	0.0	0.0	0.0
21		RANCHI-SIPAT	D/C	0	0	0.0	7.0	-7.0
22	220 KV	BUDHIPADAR-RAIGARH	S/C	0	127	0.0	1.0	-1.0
23		BUDHIPADAR-KORBA	D/C	0	0	0.0	3.0	-3.0
ER-WR						0.0	25.0	-25.0
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	120.0	258	0	10.0	-10.0
25		TALCHER-KOLAR BIPOLE	D/C	1363.0	2020	0	47.0	-47.0
26	400 KV	TALCHER-I/C		676.0	1336	0	21.00	-21.0
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0
ER-SR						0.0	57.0	-57.0
Import/Export of ER (With NER)								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	469	1203	0	19	-19
28	220 KV	BIRPARA-SALAKATI	D/C	0	0	0	2	-2
ER-NER						0.0	21.0	-21.0
Import/Export of NR (With NER)								
29	HVDC	BISWANATH CHARIAL-AGRA	-	484	0	12	0	11.7
NR-NER						11.7	0.0	11.7
Import/Export of WR (With NR)								
30	HVDC	V'CHAL B/B	D/C	0	100	0.0	2.0	-2.0
31	765 KV	GWALIOR-AGRA	D/C	0	3024	0.0	64.0	-64.0
32	765 KV	PHAGI-GWALIOR	D/C	0	1210	0.0	25.0	-25.0
33	400 KV	ZERDA-KANKROLI	S/C	209	0	0.0	3.0	-3.0
34	400 KV	ZERDA -BHINMAL	S/C	208	44	0.0	1.0	-1.0
35	400KV	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	220 KV	BADOD-KOTA	S/C	24	42	0.0	0.0	0.0
38		BADOD-MORAK	S/C	0	51	0.0	1.0	-1.0
39		MEHGAON-AURAIYA	S/C	30	15	0.0	0.0	0.0
40		MALANPUR-AURAIYA	S/C	0	32	0.0	0.0	0.0
41	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						0.0	96.0	-96.0
42	HVDC	APL -MHG	D/C	0	2520	0.0	60.0	-60.0
Import/Export of WR (With SR)								
43	HVDC	BHADRAWATI B/B	-	0	1000	0.0	24.0	-24.0
44	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
45	765 KV	SOLAPUR-RAICHUR	D/C	0	2324	0.0	43.0	-43.0
46	400 KV	KOLHAPUR-KUDGI	D/C	264	316	1.1	1.2	-0.1
47	220 KV	KOLHAPUR-CHIKODI	D/C	0	264	0.0	6.0	-6.0
48		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
49		XELDEM-AMBEWADI	S/C	121	0	2.0	0.0	2.0
WR-SR						3.1	74.2	-71.1
TRANSNATIONAL EXCHANGE								
48		BHUTAN						3.0
49		NEPAL						-6.6
50		BANGLADESH						-11.0