



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: 27th 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, शिल्लोंग - 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 26.03.2016.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 26th मार्च 2016 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 26th March 2016, is available at the NLDC website.

http://posoco.in/attachments/article/94/27.03.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

27-Mar-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	34161	41959	36601	16786	2287	131794
Peak Shortage (MW)	1702	182	800	641	156	3481
Energy Met (MU)	784	1021	917	362	40	3124
Hydro Gen(MU)	129	23	61	22	4	238
Wind Gen(MU)	11	29	11	-----	-----	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	0.96	10.41	11.37	74.27	14.36
SR GRID	0.00	0.00	0.96	10.41	11.37	74.27	14.36

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	4354	0	96.1	59.5	0.3	248
	Haryana	5620	0	101.7	79.9	-1.0	166
	Rajasthan	7592	0	171.6	57.5	2.3	490
	Delhi	3028	0	60.0	54.7	0.8	213
	UP	11975	80	257.2	107.7	0.1	123
	Uttarakhand	1621	0	32.1	21.8	1.6	173
	HP	1208	16	22.9	14.3	0.3	61
	J&K	2085	521	38.7	30.2	-1.7	438
WR	Chandigarh	177	0	3.3	3.2	0.0	18
	Chhattisgarh	3563	96	83.4	31.0	-1.2	-1
	Gujarat	13344	9	295.8	84.3	-0.1	301
	MP	7729	0	170.9	112.7	-2.1	31
	Maharashtra	19591	0	426.4	137.3	-0.5	482
	Goa	453	0	9.4	8.5	0.3	34
	DD	307	0	6.8	6.7	0.1	39
	DNH	709	0	16.0	16.1	-0.1	30
SR	Essar steel	557	0	12.1	11.3	0.8	119
	Andhra Pradesh	7077	0	156.6	21.6	-0.6	552
	Telangana	6559	0	149.8	86.8	-0.2	198
	Karnataka	9343	871	210.7	62.8	5.3	781
	Kerala	3712	30	73.2	51.2	2.7	309
	Tamil Nadu	14059	0	319.3	152.2	3.2	345
ER	Pondy	321	0	7.2	7.5	-0.3	28
	Bihar	3117	300	67.0	63.7	0.2	345
	DVC	2587	0	61.5	-25.4	0.2	289
	Jharkhand	987	0	22.0	12.6	-0.7	145
	Odisha	4005	0	74.5	28.3	0.7	365
NER	West Bengal	6593	0	135.7	45.3	1.7	398
	Sikkim	101	0	1.6	1.2	0.4	25
	Arunachal Pradesh	102	0	2.0	1.4	0.5	40
	Assam	1288	100	22.8	15.3	4.2	218
	Manipur	145	0	2.2	2.1	0.1	23
	Meghalaya	291	0	4.7	2.7	0.3	79
	Mizoram	81	1	1.3	1.0	0.3	29
	Nagaland	106	0	1.9	1.6	0.3	37
Tripura	344	1	5.5	3.0	0.6	81	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.7	-7.0	-11.4
Max MW	178.9	-309.7	-475.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	169.8	-187.4	71.8	-59.2	7.4	2.4
Actual(MU)	176.5	-203.1	72.9	-55.3	7.6	-1.3
O/D/U/D(MU)	6.7	-15.7	1.1	3.9	0.2	-3.7

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	6015	10442	960	1660	225	19302
State Sector	14908	14355	3817	4749	110	37939
Total	20923	24797	4777	6409	335	57241

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 : 27-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	5.0	0.0	5.0
2		GAYA-BALIA	S/C	110	331	0.0	5.0	-5.0
3	HVDC LINK	PUSAULI B/B	S/C	362	369	0.0	9.0	-9.0
4	400 KV	PUSAULI-SARNATH	S/C	207	290	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	70	151	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	0	9.0	0.0	9.0
7		PATNA-BALIA	Q/C	137	520	0.0	10.0	-10.0
8		BIHARSHARIFF-BALIA	D/C	0	13	2.0	0.0	2.0
		BARH-GORAKHPUR	D/C	0	0	0.0	11.0	-11.0
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	1.0	0.0	1.0
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						17.0	35.8	-18.8
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	217	1123	0.0	14.0	-14.0
16		NEW RANCHI-DHARAMJAIGARH	D/C	0	224	0.0	0.0	0.0
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	81	0.0	0.0	0.0
18		JHARSUGUDA-RAIGARH	S/C	0	128	0.0	0.0	0.0
19		IBEUL-RAIGARH	S/C	0	45	1.0	0.0	1.0
20		STERLITE-RAIGARH	D/C	0	0	0.0	0.0	0.0
21		RANCHI-SIPAT	D/C	0	0	4.0	0.0	4.0
22	220 KV	BUDHIPADAR-RAIGARH	S/C	0	150	0.0	1.0	-1.0
23		BUDHIPADAR-KORBA	D/C	0	0	2.0	0.0	2.0
ER-WR						7.0	15.0	-8.0
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	116.0	255	0	10.0	-10.0
25		TALCHER-KOLAR BIPOLE	D/C	1060.0	2255	0	45.0	-45.0
26	400 KV	TALCHER-I/C		612.0	1305	0	21.00	-21.0
27	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)								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	527	1159	0	18	-18
28	220 KV	BIRPARA-SALAKATI	D/C	0	0	0	2	-2
ER-NER						0.0	20.0	-20.0
Import/Export of NR (With NER)								
29	HVDC	BISWANATH CHARIAL-AGRA	-	486	0	12	0	11.6
NR-NER						11.6	0.0	11.6
Import/Export of WR (With NR)								
30	HVDC	V'CHAL B/B	D/C	0	250	0.0	3.0	-3.0
31	765 KV	GWALIOR-AGRA	D/C	0	3322	0.0	66.0	-66.0
32	765 KV	PHAGI-GWALIOR	D/C	0	1084	0.0	22.5	-22.5
33	400 KV	ZERDA-KANKROLI	S/C	236	0	3.0	0.0	3.0
34	400 KV	ZERDA -BHINMAL	S/C	226	40	2.0	0.0	2.0
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	29	39	0.0	0.0	0.0
38		BADOD-MORAK	S/C	7	45	0.0	0.0	0.0
39		MEHGAON-AURAIYA	S/C	26	14	0.0	0.0	0.0
40		MALANPUR-AURAIYA	S/C	0	37	0.0	0.0	0.0
41	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						5.0	91.5	-86.5
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	2145	0.0	41.0	-41.0
46	400 KV	KOLHAPUR-KUDGI	D/C	319	0	0.8	0.0	0.8
47	220 KV	KOLHAPUR-CHIKODI	D/C	0	256	0.0	6.0	-6.0
48		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
49		XELDEM-AMBEWADI	S/C	117	0	2.0	0.0	2.0
WR-SR						2.8	71.0	-68.2
TRANSNATIONAL EXCHANGE								
48		BHUTAN						2.7
49		NEPAL						-7.0
50		BANGLADESH						-11.4