



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: 26th March 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 25.03.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 24 मार्च 2015 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 25th March 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/26.03.15_NLDC_PSP.pdf

Thanking You.

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

Report for previous day

Date of Reporting

26-Mar-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	35945	42013	36072	17790	1941	133761
Peak Shortage (MW)	2393	378	1344	441	294	4850
Energy Met (MU)	805	989	880	367	34	3075
Hydro Gen(MU)	149	60	118	27	3	356
Wind Gen(MU)	7	11	12	-----	-----	30

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	2.78	12.20	14.98	64.99	20.03
SR GRID	0.00	0.00	2.78	12.20	14.98	64.99	20.03

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	5554	0	109.7	48.3	-0.1	172
	Haryana	5890	0	112.1	60.4	-0.4	407
	Rajasthan	8253	0	184.3	52.3	-0.6	142
	Delhi	3414	0	66.7	45.8	1.1	330
	UP	10325	3110	236.9	99.7	3.5	419
	Uttarakhand	1628	75	32.5	20.5	3.0	255
	HP	1258	13	22.9	13.1	0.5	170
	J&K	1870	324	36.3	25.3	-1.8	321
WR	Chandigarh	196	0	3.6	3.7	0.3	15
	Chhattisgarh	3712	232	88.2	35.5	0.7	351
	Gujarat	13151	0	293.0	87.9	0.8	484
	MP	6993	0	145.5	77.9	-2.5	79
	Maharashtra	19670	54	421.8	107.6	1.2	555
	Goa	399	0	8.8	7.4	0.9	87
	DD	295	0	6.6	6.4	0.2	35
	DNH	697	0	16.0	16.4	0.5	31
SR	Essar steel	429	0	9.1	8.6	0.5	60
	Andhra Pradesh	6588	0	151.7	39.1	1.9	498
	Telangana	6479	0	151.2	72.8	2.8	512
	Karnataka	9221	400	206.9	25.4	2.7	456
	Kerala	3578	125	70.1	39.6	1.5	227
	Tamil Nadu	12751	1210	293.8	109.6	2.8	341
	Pondy	310	0	6.6	6.6	0.0	24
	ER	Bihar	2497	0	58.5	54.7	3.8
DVC		2639	0	57.5	-13.7	-0.5	100
Jharkhand		906	241	20.5	10.8	1.3	200
Odisha		3956	0	80.3	22.1	-2.1	300
West Bengal		7852	0	149.3	36.6	0.6	200
Sikkim		100	0	1.4	1.1	0.3	25
NER	Arunachal Pradesh	101	5	1.3	1.2	0.1	41
	Assam	1075	245	20.9	13.9	3.3	185
	Manipur	116	7	1.5	2.0	-0.4	52
	Meghalaya	300	1	4.8	4.6	-1.0	32
	Mizoram	75	3	0.9	0.9	0.0	22
	Nagaland	112	4	2.1	1.4	0.6	50
	Tripura	170	23	2.5	1.0	-0.2	52

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.5	-4.2	-10.8
Max MW		-203.8	-453.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	74.9	-65.4	46.7	-66.5	10.5	0.2
Actual(MU)	71.9	-82.8	52.2	-56.9	13.2	-2.4
O/D/U/D(MU)	-3.0	-17.4	5.5	9.6	2.7	-2.6

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4828	11450	1000	2070	632	19980
State Sector	7965	12130	3032	5429	110	28666
Total	12793	23580	4032	7499	741	48646

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 : 26-Mar-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	0	-354	0.0	-4.2	-4.2
		GAYA-BALIA	S/C	0	0	0.0	-0.4	-0.4
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-4.5	-4.5
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-0.4	-0.4
4	400 KV	PUSAULI-SARNATH	S/C	0	0	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	422	0	7.8	0.0	7.8
6		MUZAFFARPUR-GORAKHPUR	D/C	194	0	2.5	0.0	2.5
7		PATNA-BALIA	Q/C	206	-81	0.3	0.0	0.3
8		BIHARSHARIFF-BALIA	D/C	0	-260	0.0	-11.8	-11.8
10	220 KV	PUSAULI-SAHUPURI	S/C	2	-212	0.0	-2.7	-2.7
11	132 KV	SONE NAGAR-RIHAND	S/C	0	-1	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	26	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						11.4	-24.1	-12.7
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-26	222	0.0	0.0	0.7
16		NEW RANCHI-DHARAMJAIGARH	S/C	-78	91	-0.4	-0.5	-0.4
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	-1.3	-1.3
18		JHARSUGUDA-RAIGARH	S/C	0	0	0.0	-1.2	-1.2
19		IBEUL-RAIGARH	S/C	0	0	0.0	-1.2	-1.2
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	361	-207	1.6	0.0	1.6
23		BUDHIPADAR-KORBA	D/C	0	-206	0.0	-3.2	-3.2
ER-WR						1.1	-13.4	-11.1
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-745	0	-15.9	-15.9
25		TALCHER-KOLAR BIPOLE	D/C	0	-2357	0	-49.1	-49.1
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	-65.0	-65.0
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	-483	0	-12	-12
ER-NER						0.0	-12.5	-12.5
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	500	0	10.5	0.0	10.5
30	765 KV	GWALIOR-AGRA	D/C	0	-1898	0.0	-36.3	-36.3
31	400 KV	ZERDA-KANKROLI	S/C	431	0	8.3	0.0	8.3
32	400 KV	ZERDA -BHINMAL	S/C	365	0	6.3	0.0	6.3
33	400 KV	V'CHAL -RIHAND	S/C	0	-529	0.0	-11.9	-11.9
34	220 KV	BADOD-KOTA	S/C	100	0	1.9	0.0	1.9
35		BADOD-MORAK	S/C	105	0	1.9	0.0	1.9
36		MEHGAON-AURAIYA	S/C	50	0	0.9	0.0	0.9
37		MALANPUR-AURAIYA	S/C	23	0	0.3	0.0	0.3
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						30.1	-48.2	-18.1
39	HVDC	APL -MHG	D/C	0	-1862	0.0	-43.6	-43.6
Import/Export of WR (With SR)								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-24.0	-24.0
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	210	-678	0.0	-8.5	-8.5
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-179	0.0	-3.1	-3.1
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	109	0	2.4	0.0	2.4
WR-SR						2.4	-35.6	-33.2
TRANSNATIONAL EXCHANGE								
46		BHUTAN						2.5
47		NEPAL						-4.2
48		BANGLADESH						-10.8