



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: 30th 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., डोंगतेह, 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 29.03.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 29 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 29th March 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/30.03.15_NLDC_PSP.pdf

Thanking You.

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

Report for previous day

Date of Reporting

30-Mar-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	29763	36797	33351	16426	1965	118302
Peak Shortage (MW)	918	258	1893	0	189	3258
Energy Met (MU)	730	941	841	352	35	2900
Hydro Gen(MU)	164	29	107	30	3	333
Wind Gen(MU)	12	17	10	-----	-----	39

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	0.76	2.50	11.77	15.03	50.60	34.36
SR GRID	0.00	0.76	2.50	11.77	15.03	50.60	34.36

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	4788	0	89.9	38.4	-1.8	146
	Haryana	5262	0	85.9	55.3	-4.3	183
	Rajasthan	8046	0	166.4	49.6	-1.6	305
	Delhi	2878	55	61.8	41.8	-1.0	450
	UP	10068	2400	235.6	98.7	3.5	776
	Uttarakhand	1508	0	31.1	18.7	0.6	159
	HP	1189	0	23.5	9.9	1.5	180
	J&K	1799	324	32.8	22.5	-2.4	252
WR	Chhattisgarh	169	0	3.2	3.2	0.3	36
	Gujarat	3553	0	85.8	34.0	0.8	113
	MP	12479	26	280.4	83.6	-0.6	802
	Maharashtra	6097	0	138.3	87.6	-2.3	188
	Goa	18168	74	395.5	116.3	2.4	280
	DD	398	0	8.8	7.5	0.5	83
	DNH	277	0	6.4	6.4	-0.1	131
SR	Essar steel	695	0	16.3	16.6	-0.4	23
	Andhra Pradesh	466	0	9.8	9.6	0.2	116
	Telangana	6322	0	148.4	21.8	3.2	533
	Karnataka	6613	0	147.0	80.6	2.3	410
	Kerala	8714	0	196.0	24.3	2.5	468
	Tamil Nadu	3236	0	64.5	39.7	1.4	261
ER	Pondy	12101	0	278.4	104.0	0.9	503
	Bihar	288	0	6.2	6.0	0.2	35
	DVC	2525	0	56.3	53.4	2.9	100
	Jharkhand	2457	0	56.3	-12.2	-0.1	190
	Odisha	925	50	20.9	9.8	-0.6	120
	West Bengal	3650	0	74.4	20.4	1.5	200
NER	Sikkim	6863	0	143.3	31.1	2.9	210
	Arunachal Pradesh	86	0	1.2	1.2	0.0	28
	Assam	98	3	1.8	1.2	0.6	33
	Manipur	1152	70	20.5	14.5	1.7	195
	Meghalaya	132	3	2.0	2.1	-0.1	45
	Mizoram	288	2	4.6	4.6	-0.9	42
	Nagaland	69	1	1.2	1.0	0.2	27
Tripura	117	3	2.0	1.4	0.5	26	
		215	12	3.0	1.2	0.1	54

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.5	-4.1	-10.9
Max MW		-202.0	-463.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	59.7	-60.6	43.5	-55.9	11.4	-1.9
Actual(MU)	48.8	-53.9	47.3	-48.7	13.0	6.5
O/D/U/D(MU)	-10.9	6.7	3.8	7.2	1.6	8.4

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5033	12830	1500	1470	563	21396
State Sector	9060	9336	2782	4919	110	26207
Total	14093	22166	4282	6389	673	47603

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 : 30-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	49	-181	0.0	-2.0	-2.0
		GAYA-BALIA	S/C	0	0	0.0	-2.0	-2.0
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-2.0	-2.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-2.0	-2.0
4	400 KV	PUSAULI-SARNATH	S/C	0	0	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	373	0	7.0	0.0	7.0
6		MUZAFFARPUR-GORAKHPUR	D/C	109	0	3.0	0.0	3.0
7		PATNA-BALIA	Q/C	233	-103	0.0	0.0	0.0
8		BIHARSHARIFF-BALIA	D/C	0	-235	0.0	-9.0	-9.0
10	220 KV	PUSAULI-SAHUPURI	S/C	2	-189	0.0	-4.0	-4.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	-1	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	26	0	1.0	0.0	1.0
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						11.0	-21.0	-10.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	-5	0.0	0.0	-0.1
16		NEW RANCHI-DHARAMJAIGARH	S/C	0	174	0.0	0.0	2.5
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	-1.0	-1.0
18		JHARSUGUDA-RAIGARH	S/C	1	1	0.0	-3.0	-3.0
19		IBEUL-RAIGARH	S/C	1	1	0.0	-3.0	-3.0
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	135	-73	0.0	0.0	0.0
23		BUDHIPADAR-KORBA	D/C	0	-228	0.0	-4.0	-4.0
ER-WR						0.0	-17.0	-14.6
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-697	0	-17.0	-17.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-2364	0	-48.0	-48.0
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	-427	0	-12	-12
ER-NER						0.0	-12.0	-12.0
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	500	0	12.0	0.0	11.6
30	765 KV	GWALIOR-AGRA	D/C	0	-1576	0.0	-26.0	-26.1
31	400 KV	ZERDA-KANKROLI	S/C	476	0	9.0	0.0	9.3
32	400 KV	ZERDA -BHINMAL	S/C	458	0	8.0	0.0	7.8
33	400 KV	V'CHAL -RIHAND	S/C	0	-524	0.0	-12.0	-11.9
34	220 KV	BADOD-KOTA	S/C	105	0	2.0	0.0	1.8
35		BADOD-MORAK	S/C	120	-2	2.0	0.0	2.0
36		MEHGAON-AURAIYA	S/C	63	0	1.0	0.0	1.1
37		MALANPUR-AURAIYA	S/C	36	0	1.0	0.0	0.5
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						35.0	-38.0	-3.9
39	HVDC	APL -MHG	D/C	0	-1862	0.0	-37.0	-37.4
Import/Export of WR (With SR)								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.9	-23.9
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	345	-795	0.0	-4.0	-4.0
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-157	0.0	-3.0	-3.1
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	95	0	2.0	0.0	1.8
WR-SR						2.0	-30.9	-29.2
TRANSNATIONAL EXCHANGE								
46		BHUTAN						2.5
47		NEPAL						-4.1
48		BANGLADESH						-10.9