



National Load Despatch Centre

राष्ट्रीय भार प्रेषण केंद्र

POWER SYSTEM OPERATION CORPORATION LIMITED

पावर सिस्टम ऑपरेशन कारपोरेशन लिमिटेड

(Government of India Enterprise/ भारत सरकार का उद्यम)

B-9, QUTUB INSTITUTIONAL AREA, KATWARIA SARAI, NEW DELHI -110016

बी-9, कुतुब इन्स्टीट्यूशनल एरिया, कटवारिया सराये, न्यू दिल्ली-110016

Ref: POSOCO/NLDC/SO/Daily PSP Report

दिनांक: 24th March 2017

To,

1. महाप्रबंधक, पू.क्षे.भा.प्रे.के., 14, गोल्फ क्लब रोड, कोलकाता - 700033
General Manager, ERLDC, 14 Golf Club Road, Tolleygunge, 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., एफ3-, 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. महाप्रबंधक, द.क्षे.भा.प्रे.के., 29, रेस कोर्स क्रॉस रोड, बंगलुरु -560009
General Manager, SRLDC, 29, Race Course Cross Road, Bangalore-560009

Sub: Daily PSP Report for the date 23.03.2017.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 23 मार्च 2017 की अखिल भारतीय प्रणाली की दैनिक ग्रिड निष्पादन रिपोर्ट रांभांप्रेके की वेबसाइट 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 23rd Mar 2017, is available at the NLDC website.

धन्यवाद,



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

Report for previous day

Date of Reporting

24-Mar-17

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	39452	45509	39243	18521	2336	145061
Peak Shortage (MW)	848	23	94	0	43	1008
Energy Met (MU)	884	1089	969	378	39	3359
Hydro Gen(MU)	211	36	74	42	4	368
Wind Gen(MU)	7	28	18	-----	-----	53
Solar Gen (MU)*	-2.58	12.53	21.80	1.37	0.02	33

B. Frequency Profile (%)

Region	FVI	<49.7	49.7-49.8	49.8-49.9	<49.9	49.9-50.05	> 50.05
All India	0.065	0.00	1.03	16.39	17.42	69.97	12.62

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	6368	0	123.8	59.5	-1.2	160
	Haryana	5987	0	123.5	107.8	0.5	253
	Rajasthan	8670	0	182.1	62.5	-0.8	199
	Delhi	3607	0	68.7	56.0	1.0	277
	UP	13013	190	281.9	132.8	7.2	673
	Uttarakhand	1758	0	34.2	23.9	0.9	138
	HP	1257	0	23.9	16.3	0.4	111
	J&K	1952	488	42.1	34.8	0.4	211
WR	Chandigarh	183	0	3.5	3.7	-0.2	10
	Chhattisgarh	3665	0	88.6	24.6	-0.5	151
	Gujarat	14154	0	310.7	114.6	6.6	604
	MP	8422	0	172.4	111.5	-2.4	244
	Maharashtra	21703	0	473.3	149.6	0.0	477
	Goa	478	0	10.4	8.6	1.2	116
	DD	317	0	7.3	6.9	0.3	54
	DNH	741	0	16.9	17.4	-0.5	42
SR	Essar steel	745	0	9.8	10.1	-0.3	168
	Andhra Pradesh	7378	0	166.1	12.9	0.6	520
	Telangana	8872	0	182.2	84.8	-0.1	251
	Karnataka	10004	0	223.7	82.9	3.6	464
	Kerala	3711	0	73.6	54.1	1.9	288
	Tamil Nadu	14206	0	316.5	175.9	0.3	687
	Pondy	350	0	7.3	7.6	-0.3	37
	ER	Bihar	3688	0	63.0	57.2	2.2
DVC		3095	0	75.3	-45.3	-2.0	200
Jharkhand		1137	0	23.1	16.1	1.0	145
Odisha		3962	0	78.7	23.5	-1.3	320
West Bengal		7872	0	136.8	37.3	2.8	285
NER	Sikkim	93	0	1.4	1.5	-0.1	21
	Arunachal Pradesh	113	3	2.1	1.8	0.4	31
	Assam	1401	16	22.7	16.8	2.5	318
	Manipur	140	1	2.2	2.1	0.1	41
	Meghalaya	298	0	4.8	3.3	0.4	88
	Mizoram	81	1	1.5	1.2	0.2	33
	Nagaland	103	2	2.0	1.5	0.4	19
Tripura	219	1	3.3	1.1	0.5	121	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	3.5	-7.7	-14.1
Day peak (MW)	292.1	-345.0	-617.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	222.4	-214.8	87.2	-95.1	3.6	3.3
Actual(MU)	222.9	-218.0	79.9	-92.9	2.8	-5.3
O/D/U/D(MU)	0.5	-3.3	-7.3	2.2	-0.8	-8.7

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5286	9597	2770	700	614	18967
State Sector	13680	20024	5682	5669	110	45165
Total	18966	29621	8452	6369	723	64132

*Source: RLDCs for solar connected to ISTS; SLDCs for embedded solar. Limited visibility of embedded solar data.

सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(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 : 24-Mar-17
								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	D/C	0	458	0.0	14.3	-14.3
2		SASARAM-FATEHPUR	S/C	0	170	0.8	0.0	0.8
3		GAYA-BALIA	S/C	0	391	0.0	7.4	-7.4
4	HVDC LINK	PUSAULI B/B	S/C	0	399	0.0	9.4	-9.4
5	400 KV	PUSAULI-SARNATH	S/C	0	301	0.0	0.0	0.0
6		PUSAULI-ALLAHABAD	S/C	0	151	0.0	0.0	0.0
7		MUZAFFARPUR-GORAKHPUR	D/C	0	706	0.0	6.7	-6.7
8		PATNA-BALIA	Q/C	0	937	0.0	20.6	-20.6
9		BIHARSHARIFF-BALIA	D/C	0	296	0.0	3.9	-3.9
10		BARH-GORAKHPUR	D/C	0	585	0.0	12.9	-12.9
11	220 KV	BIHARSHARIFF-VARANASI	D/C	0	4	0.0	1.6	-1.6
12		PUSAULI-SAHUPURI	S/C	0	243	0.0	4.3	-4.3
13	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	1.2	-1.2
14		GARWAH-RIHAND	S/C	0	0	0.5	0.0	0.5
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						1.3	82.1	-80.8
Import/Export of ER (With WR)								
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	548	0.0	5.4	-5.4
18		NEW RANCHI-DHARAMJAIGARH	D/C	0	188	1.9	0.0	1.9
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.9	0.0	0.9
20		JHARSUGUDA-RAIGARH	S/C	0	0	1.3	0.0	1.3
21		IBEUL-RAIGARH	S/C	0	0	1.4	0.0	1.4
22		STERLITE-RAIGARH	D/C	0	44	1.0	0.0	1.0
23	220 KV	RANCHI-SIPAT	D/C	0	0	4.9	0.0	4.9
24		BUDHIPADAR-RAIGARH	S/C	0	107	0.0	1.4	-1.4
25		BUDHIPADAR-KORBA	D/C	0	0	1.7	0.0	1.7
ER-WR						13.1	6.8	6.2
Import/Export of ER (With SR)								
26	765 KV	ANGUL-SRIKAKULAM	D/C	0.0	0.0	0.0	8.0	-8.0
27	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	297.3	0.0	13.7	-13.7
28	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	2517.6	0.0	45.8	-45.8
29		TALCHER-I/C	D/C	0.0	477.5	7.0	0.9	6.1
30	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						0.0	67.5	-67.5
Import/Export of ER (With NER)								
31	400 KV	BINAGURI-BONGAIGAON	D/C	0	0	0.0	0.0	0
32		ALIPURDUAR-BONGAIGAON	D/C	0	787	2.2	0.0	2
33	220 KV	ALIPURDUAR-SALAKATI	D/C	0	678	4.7	0.0	5
ER-NER						6.9	0.0	6.9
Import/Export of NR (With NER)								
34	HVDC	BISWANATH CHARIALI-AGRA	-	0	0	0.0	7.9	-7.9
NR-NER						0.0	7.9	-7.9
Import/Export of WR (With NR)								
35	HVDC	CHAMPA-KURUKSHETRA	D/C	0	1500	0.0	18.6	-18.6
36		V'CHAL B/B	D/C	400	50	4.7	0.2	4.5
37		APL -MHG	D/C	0	2216	0.0	45.4	-45.4
38	765 KV	GWALIOR-AGRA	D/C	0	3156	0.0	63.6	-63.6
39		PHAGI-GWALIOR	D/C	0	1456	0.0	28.0	-28.0
40	400 KV	ZERDA-KANKROLI	S/C	232	9	3.7	0.0	3.7
41		ZERDA -BHINMAL	S/C	203	148	1.8	0.0	1.8
42		V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0
43		RAPP-SHUJALPUR	D/C	0	601	0	5	-5
44	220 KV	BADOD-KOTA	S/C	12	26	0.0	0.3	-0.2
45		BADOD-MORAK	S/C	0	71	0.0	1.0	-1.0
46		MEHGAON-AURAIYA	S/C	34	12	0.4	0.1	0.3
47	132KV	MALANPUR-AURAIYA	S/C	0	33	0.0	0.4	-0.4
48		GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						10.7	161.9	-151.2
Import/Export of WR (With SR)								
49	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	23.9	-23.9
50	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
51		SOLAPUR-RAICHUR	D/C	0	2039	0.0	32.8	-32.8
52	400 KV	KOLHAPUR-KUDGI	D/C	259	270	0.7	0.0	0.7
53	220 KV	KOLHAPUR-CHIKODI	D/C	0	266	0.0	5.8	-5.8
54		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
55		XELDEM-AMBEWADI	S/C	82	0	1.5	0.0	1.5
WR-SR						2.2	62.5	-60.3
TRANSNATIONAL EXCHANGE								
56		BHUTAN						3.5
57		NEPAL						-7.7
58		BANGLADESH						-8.8