



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: 27th 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, लापालंग, शिलॉंग - 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 26.03.2017.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 26 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 26th 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 27-Mar-17

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	37400	43612	36475	19007	2169	138663
Peak Shortage (MW)	465	44	0	9	88	606
Energy Met (MU)	877	1084	928	370	36	3294
Hydro Gen(MU)	117	44	58	40	4	264
Wind Gen(MU)	7	31	23	-----	-----	61
Solar Gen (MU)*	3.59	11.78	21.80	1.42	0.03	39

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	0.042	0.00	0.28	8.41	8.69	76.31	15.00

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	5759	0	120.7	59.2	-1.1	131
	Haryana	5874	0	113.0	98.2	1.4	214
	Rajasthan	8590	0	184.1	64.1	1.1	248
	Delhi	3158	0	64.9	53.9	-0.5	172
	UP	13935	0	295.5	110.3	-0.5	356
	Uttarakhand	1657	0	32.5	19.7	-1.5	37
	HP	1214	0	23.0	14.5	0.8	139
	J&K	1847	462	39.8	31.9	-2.1	65
WR	Chhattisgarh	3597	0	89.3	26.3	-0.3	125
	Gujarat	14407	0	307.3	116.4	0.9	450
	MP	8186	0	173.1	98.9	-1.1	529
	Maharashtra	20961	0	471.0	150.9	3.2	662
	Goa	444	0	10.1	8.7	0.8	114
	DD	301	0	6.9	6.6	0.3	36
	DNH	727	0	16.8	17.1	-0.3	16
	Essar steel	472	0	9.3	8.7	0.6	271
SR	Andhra Pradesh	7387	0	163.8	21.9	2.4	939
	Telangana	8424	0	178.3	83.0	0.1	289
	Karnataka	9664	0	213.5	80.8	4.7	423
	Kerala	3535	0	68.1	52.8	1.0	159
	Tamil Nadu	13348	0	297.4	147.1	0.4	473
	Pondy	304	0	6.7	7.0	-0.3	23
ER	Bihar	3736	0	65.1	60.8	2.1	200
	DVC	2884	0	65.9	-41.6	-1.3	220
	Jharkhand	1160	0	23.8	16.9	0.7	100
	Odisha	4480	0	80.6	24.0	1.4	250
	West Bengal	7533	9	133.4	31.4	0.4	250
NER	Sikkim	85	0	1.3	1.6	-0.3	12
	Arunachal Pradesh	108	1	2.1	1.9	0.2	42
	Assam	1295	64	20.1	16.5	-0.1	221
	Manipur	151	1	2.3	2.5	-0.2	20
	Meghalaya	262	0	4.7	3.7	0.2	53
	Mizoram	71	1	1.3	1.3	-0.1	11
	Nagaland	101	4	1.9	1.7	0.1	41
Tripura	198	1	3.4	2.1	0.3	113	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	4.7	-6.2	-13.2
Day peak (MW)	272.9	-264.1	-620.4

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	199.9	-208.0	95.3	-90.0	3.9	1.1
Actual(MU)	188.5	-203.4	92.5	-85.6	0.5	-7.5
O/D/U/D(MU)	-11.4	4.6	-2.8	4.4	-3.4	-8.6

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5485	9816	3570	800	315	19986
State Sector	11500	18560	6892	5139	110	42201
Total	16985	28376	10462	5939	424	62187

*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(पोसीको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								Date of Reporting :	27-Mar-17
SI No	Voltage Level	Line Details	Circuit	Max Import (MW)	Max Export (MW)	Import (MU)	Export (MU)	NET (MU)	
								Import=(+ve) /Export =(-ve) for NET (MU)	
Import/Export of ER (With NR)									
1	765KV	GAYA-VARANASI	D/C	0	312	0.0	10.5	-10.5	
2		SASARAM-FATEHPUR	S/C	0	151	1.9	0.0	1.9	
3		GAYA-BALIA	S/C	0	315	0.0	5.5	-5.5	
4	HVDC LINK	PUSAULI B/B	S/C	0	397	0.0	9.4	-9.4	
5	400 KV	PUSAULI-SARNATH	S/C	0	0	0.0	0.0	0.0	
6		PUSAULI-ALLAHABAD	S/C	0	0	0.0	0.0	0.0	
7		MUZAFFARPUR-GORAKHPUR	D/C	0	293	0.0	0.0	0.0	
8		PATNA-BALIA	Q/C	0	130	0.0	0.0	0.0	
9		BIHARSHARIFF-BALIA	D/C	0	732	0.0	9.8	-9.8	
10		BARH-GORAKHPUR	D/C	0	870	0.0	16.6	-16.6	
11		BIHARSHARIFF-VARANASI	D/C	0	244	0.0	3.8	-3.8	
12	220 KV	PUSAULI-SAHUPURI	S/C	0	526	0.0	10.4	-10.4	
13	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.7	-0.7	
14		GARWAH-RIHAND	S/C	0	235	0.0	4.0	-4.0	
15		KARMANASA-SAHUPURI	S/C	0	0	0.0	0.0	0.0	
16		KARMANASA-CHANDAULI	S/C	0	0	0.5	0.0	0.5	
ER-NR						2.4	70.5	-68.1	
Import/Export of ER (With WR)									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	0	0.0	0.0	0.0	
18		NEW RANCHI-DHARAMJAIGARH	D/C	0	0	0.0	0.0	0.0	
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	298	0.0	2.1	-2.1	
20		JHARSUGUDA-RAIGARH	S/C	0	399	0.0	2.3	-2.3	
21		IBEUL-RAIGARH	S/C	0	0	0.0	0.0	0.0	
22		STERLITE-RAIGARH	D/C	0	39	0.9	0.0	0.9	
23		RANCHI-SIPAT	D/C	0	0	0.9	0.0	0.9	
24	220 KV	BUDHIPADAR-RAIGARH	S/C	0	165	0.0	0.9	-0.9	
25		BUDHIPADAR-KORBA	D/C	0	55	3.2	0.0	3.2	
ER-WR						5.0	5.4	-0.4	
Import/Export of ER (With SR)									
26	765 KV	ANGUL-SRIKAKULAM	D/C	0.0	0.0	1.4	0.0	1.4	
27	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	0.0	0.0	0.0	0.0	
28	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	0.0	0.0	13.0	-13.0	
29		TALCHER-I/C	D/C	0.0	0.0	0.0	0.1	-0.1	
30	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0	
ER-SR						1.4	13.0	-11.6	
Import/Export of ER (With NER)									
31	400 KV	BINAGURI-BONGAIGAON	D/C	0	2039	0.0	45.1	-45	
32		ALIPURDUAR-BONGAIGAON	D/C	0	0	0.0	0.0	0	
33	220 KV	ALIPURDUAR-SALAKATI	D/C	0	0	0.0	0.0	0	
ER-NER						0.0	45.1	-45.1	
Import/Export of NR (With NER)									
34	HVDC	BISWANATH CHARIALI-AGRA	-	0	0	0.0	12.0	-12.0	
NR-NER						0.0	12.0	-12.0	
Import/Export of WR (With NR)									
35	HVDC	CHAMPA-KURUKSHETRA	D/C	0	1500	0.0	35.7	-35.7	
36		V'CHAL B/B	D/C	400	0	9.6	0.0	9.6	
37		APL -MHG	D/C	0	1512	0.0	30.2	-30.2	
38	765 KV	GWALIOR-AGRA	D/C	0	2640	0.0	50.6	-50.6	
39		PHAGI-GWALIOR	D/C	0	1278	0.0	24.6	-24.6	
40	400 KV	ZERDA-KANKROLI	S/C	298	0	4.4	0.0	4.4	
41		ZERDA -BHINMAL	S/C	264	23	2.5	0.0	2.5	
42		V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
43		RAPP-SHUALPUR	D/C	0	538	0	10	-10	
44		BADOD-KOTA	S/C	38	48	0.1	0.3	-0.2	
45	220 KV	BADOD-MORAK	S/C	0	64	0.0	0.7	-0.7	
46		MEHGAON-AURAIYA	S/C	35	8	0.4	0.0	0.3	
47	132KV	MALANPUR-AURAIYA	S/C	6	24	0.0	0.3	-0.3	
48		GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						16.9	152.2	-135.3	
Import/Export of WR (With SR)									
49	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	23.0	-23.0	
50	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
51		SOLAPUR-RAICHUR	D/C	0	2099	0.0	39.2	-39.2	
52	400 KV	KOLHAPUR-KUDGI	D/C	375	182	0.1	3.6	-3.5	
53	220 KV	KOLHAPUR-CHIKODI	D/C	0	275	0.0	5.7	-5.7	
54		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
55		XELDEM-AMBEWADI	S/C	86	0	1.2	0.0	1.2	
WR-SR						1.3	71.4	-70.1	
TRANSNATIONAL EXCHANGE									
56		BHUTAN						4.7	
57		NEPAL						-6.2	
58		BANGLADESH						-13.2	