



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: 26th 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 25.03.2017.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 25 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 25th 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 26-Mar-17

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	39311	45727	39370	18924	2185	145517
Peak Shortage (MW)	466	34	0	100	107	707
Energy Met (MU)	907	1101	974	375	35	3392
Hydro Gen(MU)	125	45	78	36	4	287
Wind Gen(MU)	10	31	16	-----	-----	58
Solar Gen (MU)*	0.70	12.39	22.70	1.27	0.02	37

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	0.036	0.00	0.16	6.53	6.69	77.25	16.06

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	6222	0	124.8	53.3	6.1	661
	Haryana	5945	0	120.4	106.7	-1.0	178
	Rajasthan	8643	0	185.2	61.0	3.3	503
	Delhi	3331	0	66.9	60.8	-5.5	62
	UP	13951	0	305.3	138.1	-10.6	72
	Uttarakhand	1767	0	34.8	23.0	-2.3	106
	HP	1286	0	24.2	14.9	2.2	364
	J&K	1993	498	41.5	32.1	-0.6	190
WR	Chhattisgarh	3696	0	89.4	27.4	-0.3	242
	Gujarat	14407	0	317.5	112.1	2.5	693
	MP	8483	0	175.3	95.9	-0.8	356
	Maharashtra	21871	0	475.7	143.8	3.4	959
	Goa	496	0	10.0	9.1	0.3	105
	DD	318	0	7.3	6.9	0.4	55
	DNH	746	0	17.0	17.1	-0.1	16
	Essar steel	477	0	9.2	9.2	0.0	219
SR	Andhra Pradesh	7387	0	167.3	18.4	4.5	625
	Telangana	8765	0	184.0	85.6	1.2	372
	Karnataka	9984	0	224.9	83.6	3.9	602
	Kerala	3727	0	74.0	54.4	2.1	208
	Tamil Nadu	14005	0	316.6	155.2	3.6	460
	Pondy	337	0	7.1	7.4	-0.3	27
ER	Bihar	3581	100	59.7	58.5	-1.4	200
	DVC	2999	0	65.9	-45.1	-1.3	180
	Jharkhand	1163	0	23.9	17.0	0.9	260
	Odisha	3998	0	77.6	24.2	-1.0	350
	West Bengal	7887	0	146.8	50.3	-0.8	190
NER	Sikkim	86	0	1.4	1.7	-0.3	0
	Arunachal Pradesh	108	1	2.0	1.8	0.2	42
	Assam	1345	59	20.1	15.7	0.5	221
	Manipur	141	2	2.1	2.3	-0.1	20
	Meghalaya	269	0	4.7	3.8	0.0	53
	Mizoram	71	5	1.3	1.3	0.0	11
	Nagaland	109	1	2.0	1.6	0.3	41
Tripura	175	6	3.2	1.8	1.0	113	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	3.8	-5.9	-12.7
Day peak (MW)	236.5	-344.4	-614.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	226.0	-232.8	94.0	-82.5	3.9	8.6
Actual(MU)	208.8	-226.5	100.8	-80.7	0.5	2.9
O/D/U/D(MU)	-17.2	6.3	6.8	1.8	-3.4	-5.7

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5486	10646	4070	800	340	21342
State Sector	11710	18969	7492	5249	110	43530
Total	17196	29615	11562	6049	449	64872

*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 : 26-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	374	0.0	11.3	-11.3
2		SASARAM-FATEHPUR	S/C	0	72	1.7	0.0	1.7
3		GAYA-BALIA	S/C	0	323	0.0	5.5	-5.5
4	HVDC LINK	PUSAULI B/B	S/C	0	397	0.0	8.7	-8.7
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	301	0.0	0.0	0.0
8		PATNA-BALIA	Q/C	0	140	0.0	0.0	0.0
9		BIHARSHARIFF-BALIA	D/C	0	700	0.0	9.4	-9.4
10		BARH-GORAKHPUR	D/C	0	925	0.0	16.6	-16.6
11		BIHARSHARIFF-VARANASI	D/C	0	286	0.0	3.9	-3.9
12	220 KV	PUSAULI-SAHUPURI	S/C	0	546	0.0	11.3	-11.3
13	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	1.4	-1.4
14		GARWAH-RIHAND	S/C	0	243	0.0	4.7	-4.7
15		KARMANASA-SAHUPURI	S/C	0	0	0.0	0.0	0.0
16		KARMANASA-CHANDAULI	S/C	0	0	0.6	0.0	0.6
ER-NR						2.3	72.8	-70.6
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	171	0.2	0.0	0.2
20		JHARSUGUDA-RAIGARH	S/C	0	183	1.5	0.0	1.5
21		IBEUL-RAIGARH	S/C	0	0	1.2	0.0	1.2
22		STERLITE-RAIGARH	D/C	0	0	1.6	0.0	1.6
23		RANCHI-SIPAT	D/C	0	0	1.4	0.0	1.4
24	220 KV	BUDHIPADAR-RAIGARH	S/C	0	102	0.0	0.9	-0.9
25		BUDHIPADAR-KORBA	D/C	0	0	5.6	0.0	5.6
ER-WR						11.5	0.9	10.6
Import/Export of ER (With SR)								
26	765 KV	ANGUL-SRIKAKULAM	D/C	0.0	0.0	2.2	0.0	2.2
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	9.7	-9.7
29		TALCHER-I/C	D/C	0.0	0.0	0.1	0.0	0.1
30	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						2.2	9.7	-7.5
Import/Export of ER (With NER)								
31	400 KV	BINAGURI-BONGAIGAON	D/C	0	2411	0.0	53.3	-53
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	53.3	-53.3
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	36.8	-36.8
36		V'CHAL B/B	D/C	500	0	9.4	0.0	9.4
37		APL -MHG	D/C	0	1513	0.0	33.6	-33.6
38	765 KV	GWALIOR-AGRA	D/C	0	2858	0.0	62.1	-62.1
39		PHAGI-GWALIOR	D/C	0	1522	0.0	29.4	-29.4
40	400 KV	ZERDA-KANKROLI	S/C	276	0	4.8	0.0	4.8
41		ZERDA -BHINMAL	S/C	240	20	3.1	0.0	3.1
42		V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0
43		RAPP-SHUJALPUR	D/C	0	552	0	5	-5
44		BADOD-KOTA	S/C	30	35	0.0	0.3	-0.3
45	220 KV	BADOD-MORAK	S/C	0	49	0.0	0.8	-0.8
46		MEHGAON-AURAIYA	S/C	30	12	0.3	0.0	0.2
47	132KV	MALANPUR-AURAIYA	S/C	0	30	0.0	0.4	-0.4
48		GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						17.6	168.4	-150.8
Import/Export of WR (With SR)								
49	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	23.8	-23.8
50	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
51		SOLAPUR-RAICHUR	D/C	0	2013	0.0	37.9	-37.9
52	400 KV	KOLHAPUR-KUDGI	D/C	228	158	1.0	0.6	0.4
53	220 KV	KOLHAPUR-CHIKODI	D/C	0	259	0.0	5.7	-5.7
54		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
55		XELDEM-AMBEWADI	S/C	84	0	1.6	0.0	1.6
WR-SR						2.6	68.0	-65.4
TRANSNATIONAL EXCHANGE								
56		BHUTAN						3.8
57		NEPAL						-5.9
58		BANGLADESH						-12.7