



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: 30th 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. अपर महाप्रबंधक, द.क्षे.भा.प्रे.के., 29, रेस कोर्स क्रॉस रोड, बंगलुरु -560009
Additional General Manager, SRLDC, 29, Race Course Cross Road, Bangalore-560009

Sub: Daily PSP Report for the date 29.03.2017.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 29 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 29th Mar 2017, is available at the NLDC website.

धन्यवाद,



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

Report for previous day

Date of Reporting

30-Mar-17

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	41615	47023	38139	19637	2220	148633
Peak Shortage (MW)	884	24	122	300	131	1461
Energy Met (MU)	947	1140	967	398	37	3488
Hydro Gen(MU)	152	46	76	43	7	324
Wind Gen(MU)	15	37	16	-----	-----	67
Solar Gen (MU)*	3.49	12.44	20.90	1.40	0.01	38

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	0.049	0.00	0.90	8.61	9.51	76.91	13.58

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	6385	0	126.9	61.2	-1.2	166
	Haryana	6228	339	121.1	101.9	0.2	246
	Rajasthan	8675	0	190.8	73.8	0.5	250
	Delhi	3930	0	80.6	63.0	-0.6	179
	UP	14809	0	320.2	112.4	1.6	471
	Uttarakhand	1739	0	36.1	22.3	0.8	181
	HP	1320	0	25.7	13.7	1.9	149
	J&K	1995	499	41.3	28.0	-1.4	168
WR	Chhattisgarh	207	0	4.1	4.1	-0.1	24
	Gujarat	3768	0	91.7	29.1	1.7	301
	MP	14967	0	330.4	121.7	0.3	611
	Maharashtra	8424	0	178.5	93.8	-4.1	250
	Goa	22462	431	494.3	140.4	2.2	1305
	DD	518	0	10.7	9.2	0.9	108
	DNH	325	0	7.4	6.9	0.4	64
	Essar steel	739	0	16.9	16.7	0.2	45
SR	Andhra Pradesh	525	0	9.8	9.5	0.3	168
	Telangana	7392	0	165.1	18.1	3.3	589
	Karnataka	8411	0	178.7	83.9	-1.5	248
	Kerala	9774	0	218.0	93.6	4.0	781
	Tamil Nadu	3792	0	75.8	52.8	1.8	316
	Pondy	14584	0	322.1	164.8	-1.5	502
ER	Bihar	343	0	7.3	7.8	-0.5	13
	DVC	3617	100	66.8	59.3	3.2	325
	Jharkhand	2932	0	66.6	-37.2	-1.2	345
	Odisha	1185	0	24.5	17.1	1.6	185
	West Bengal	4163	0	81.7	25.2	-1.4	315
NER	Sikkim	8164	0	157.2	54.5	2.2	485
	Arunachal Pradesh	88	0	1.3	1.8	-0.4	25
	Assam	103	2	1.9	2.0	0.0	9
	Manipur	1361	67	21.4	17.5	0.6	142
	Meghalaya	151	3	2.1	2.3	-0.2	8
	Mizoram	279	0	4.5	2.8	-0.9	33
	Nagaland	77	1	1.5	1.2	0.2	23
Tripura	101	1	1.9	1.5	0.2	31	
		185	19	3.3	1.3	-0.1	49

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	5.4	-7.8	-13.9
Day peak (MW)	298.8	-382.4	-609.1

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	189.5	-219.0	81.0	-53.6	4.8	2.8
Actual(MU)	181.7	-218.8	81.7	-47.2	2.5	0.0
O/D/U/D(MU)	-7.8	0.2	0.7	6.4	-2.3	-2.8

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4973	9187	2070	1825	478	18533
State Sector	11325	17803	7522	6849	110	43609
Total	16298	26990	9592	8674	588	62142

*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 : 30-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	260	0.0	8.6	-8.6
2		SASARAM-FATEHPUR	S/C	0	0	3.6	0.0	3.6
3		GAYA-BALIA	S/C	0	296	0.0	5.8	-5.8
4	HVDC LINK	PUSAULI B/B	S/C	0	397	0.0	9.7	-9.7
5	400 KV	PUSAULI-VARANASI	S/C	0	0	0.0	0.2	-0.2
6		PUSAULI-ALLAHABAD	S/C	0	0	0.0	0.0	0.0
7		MUZAFFARPUR-GORAKHPUR	D/C	0	317	0.0	0.0	0.0
8		PATNA-BALIA	Q/C	0	118	0.0	0.0	0.0
9		BIHARSHARIFF-BALIA	D/C	0	655	0.0	6.6	-6.6
10		BARH-GORAKHPUR	D/C	0	814	0.0	16.9	-16.9
11		BIHARSHARIFF-VARANASI	D/C	0	171	0.0	2.5	-2.5
12	220 KV	PUSAULI-SAHUPURI	S/C	0	512	0.0	11.1	-11.1
13	132 KV	SONE NAGAR-RIHAND	S/C	0	0	1.4	0.0	1.4
14		GARWAH-RIHAND	S/C	0	194	0.0	3.9	-3.9
15		KARMANASA-SAHUPURI	S/C	0	0	0.0	0.0	0.0
16		KARMANASA-CHANDAULI	S/C	0	0	0.4	0.0	0.4
ER-NR						5.4	65.1	-59.8
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	278	1.5	0.0	1.5
20		JHARSUGUDA-RAIGARH	S/C	0	0	9.8	0.0	9.8
21		IBEUL-RAIGARH	S/C	0	0	0.0	0.0	0.0
22		STERLITE-RAIGARH	D/C	0	0	3.2	0.0	3.2
23		RANCHI-SIPAT	D/C	0	0	3.0	0.0	3.0
24	220 KV	BUDHIPADAR-RAIGARH	S/C	0	75	0.9	0.0	0.9
25		BUDHIPADAR-KORBA	D/C	0	0	8.5	0.0	8.5
ER-WR						26.9	0.0	26.9
Import/Export of ER (With SR)								
26	765 KV	ANGUL-SRIKAKULAM	D/C	0.0	0.0	2.0	0.0	2.0
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	9.1	-9.1
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						2.0	9.1	-7.1
Import/Export of ER (With NER)								
31	400 KV	BINAGURI-BONGAIGAON	D/C	0	2021	0.0	42.4	-42
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	42.4	-42.4
Import/Export of NR (With NER)								
34	HVDC	BISWANATH CHARIALI-AGRA	-	0	0	0.0	5.7	-5.7
NR-NER						0.0	5.7	-5.7
Import/Export of WR (With NR)								
35	HVDC	CHAMPA-KURUKSHETRA	D/C	0	600	0.0	14.1	-14.1
36		V'CHAL B/B	D/C	500	0	9.4	0.0	9.4
37		APL -MHG	D/C	0	1211	0.0	29.7	-29.7
38	765 KV	GWALIOR-AGRA	D/C	0	2794	0.0	56.0	-56.0
39		PHAGI-GWALIOR	D/C	0	1504	0.0	31.2	-31.2
40	400 KV	ZERDA-KANKROLI	S/C	153	18	2.1	0.0	2.1
41		ZERDA -BHINMAL	S/C	134	92	0.8	0.0	0.8
42		V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0
43		RAPP-SHUJALPUR	D/C	0	457	0	4	-4
44	220 KV	BADOD-KOTA	S/C	19	49	0.0	0.3	-0.3
45		BADOD-MORAK	S/C	0	96	0.0	1.1	-1.1
46		MEHGAON-AURAIYA	S/C	49	16	0.4	0.0	0.4
47	132KV	MALANPUR-AURAIYA	S/C	19	31	0.0	0.2	-0.2
48		GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						12.9	136.9	-124.0
Import/Export of WR (With SR)								
49	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	23.6	-23.6
50	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
51		SOLAPUR-RAICHUR	D/C	0	2056	0.0	36.3	-36.3
52	400 KV	KOLHAPUR-KUDGI	D/C	81	246	0.0	2.2	-2.2
53	220 KV	KOLHAPUR-CHIKODI	D/C	0	273	0.0	5.8	-5.8
54		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
55		XELDEM-AMBEWADI	S/C	100	0	0.6	0.0	0.6
WR-SR						0.6	67.8	-67.3
TRANSNATIONAL EXCHANGE								
56		BHUTAN						5.4
57		NEPAL						-7.8
58		BANGLADESH						-13.9