



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: 31st 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 30 मार्च 2017 की अखिल भारतीय प्रणाली की दैनिक ग्रीड 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 30th 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

31-Mar-17

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	41418	46958	39712	18661	2176	148925
Peak Shortage (MW)	892	47	0	0	156	1095
Energy Met (MU)	945	1151	981	380	36	3494
Hydro Gen(MU)	153	38	73	44	10	318
Wind Gen(MU)	16	45	17	-----	-----	78
Solar Gen (MU)*	0.36	12.36	22.00	1.20	0.03	36

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	0.039	0.00	0.53	4.14	4.68	73.30	22.03

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	6054	0	124.3	61.7	1.2	158
	Haryana	6413	0	125.0	100.1	0.0	453
	Rajasthan	8663	0	185.3	66.0	2.1	334
	Delhi	4033	0	83.2	63.9	0.4	166
	UP	15303	0	320.6	113.5	0.5	403
	Uttarakhand	1755	0	35.6	23.0	0.7	149
	HP	1317	0	25.9	13.4	1.7	198
	J&K	1983	496	41.0	25.6	-0.6	281
WR	Chhattisgarh	3703	187	92.4	29.7	2.3	261
	Gujarat	15094	0	333.5	125.8	-0.4	588
	MP	8434	0	178.2	96.3	-3.3	462
	Maharashtra	22746	123	501.4	143.7	-1.8	725
	Goa	491	0	10.5	9.1	0.8	90
	DD	310	0	7.1	7.0	0.1	97
	DNH	746	0	17.0	17.3	-0.3	87
	Essar steel	536	0	11.2	10.4	0.8	150
SR	Andhra Pradesh	7467	0	167.0	15.4	2.9	553
	Telangana	8879	0	184.8	85.3	0.9	608
	Karnataka	9772	0	219.4	95.9	3.7	814
	Kerala	3719	0	75.8	51.9	1.8	336
	Tamil Nadu	14311	0	326.6	170.1	4.0	635
	Pondy	336	0	7.3	7.6	-0.3	31
ER	Bihar	3564	0	66.0	59.5	1.9	220
	DVC	2862	0	65.1	-35.8	1.7	240
	Jharkhand	1079	0	22.4	17.2	0.3	145
	Odisha	4237	0	79.4	23.1	-0.9	285
	West Bengal	7802	0	146.2	56.7	-2.0	280
NER	Sikkim	88	0	1.2	2.2	-1.0	21
	Arunachal Pradesh	104	2	1.9	2.2	-0.3	9
	Assam	1300	104	21.1	15.6	2.1	142
	Manipur	157	2	2.3	2.5	-0.2	8
	Meghalaya	282	0	4.8	2.5	-1.0	33
	Mizoram	82	2	1.3	1.4	-0.2	23
	Nagaland	94	1	1.8	1.7	-0.1	31
Tripura	190	11	3.2	1.4	-0.4	49	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	6.8	-7.4	-10.1
Day peak (MW)	421.9	-352.5	-640.4

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	187.4	-225.6	90.7	-54.4	-3.0	-5.0
Actual(MU)	175.9	-224.4	93.8	-60.4	3.4	-11.7
O/D/U/D(MU)	-11.5	1.2	3.1	-5.9	6.4	-6.7

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4973	7837	2320	2035	478	17643
State Sector	11325	18183	6852	7269	110	43739
Total	16298	26020	9172	9304	588	61382

*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 :	31-Mar-17
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-VARANASI	D/C	0	267	0.0	9.0	-9.0	
2		SASARAM-FATEHPUR	S/C	0	102	2.0	0.0	2.0	
3	HVDC	GAYA-BALIA	S/C	0	306	0.0	6.0	-6.0	
4		ALIPURDUAR-AGRA	-	0	0	0.0	2.0	-2.0	
5	400 KV	PUSAULI B/B	S/C	0	397	0.0	7.0	-7.0	
6		PUSAULI-VARANASI	S/C	0	292	0.0	0.0	0.0	
7		PUSAULI -ALLAHABAD	S/C	0	126	0.0	0.0	0.0	
8		MUZAFFARPUR-GORAKHPUR	D/C	0	657	0.0	10.0	-10.0	
9		PATNA-BALIA	Q/C	0	882	0.0	18.0	-18.0	
10		BIHARSHARIFF-BALIA	D/C	0	211	0.0	4.0	-4.0	
11		BARH-GORAKHPUR	D/C	0	487	0.0	10.0	-10.0	
12		BIHARSHARIFF-VARANASI	D/C	0	0	0.0	3.0	-3.0	
13		PUSAULI-SAHUPURI	S/C	0	213	0.0	4.0	-4.0	
14		132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
15	GARWAH-RIHAND		S/C	0	0	0.0	0.0	0.0	
16	KARMANASA-SAHUPURI		S/C	0	0	0.0	0.0	0.0	
17		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0	
ER-NR						2.0	73.0	-71.0	
Import/Export of ER (With WR)									
18	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	265	1.0	0.0	1.0	
19		NEW RANCHI-DHARAMJAIGARH	D/C	0	0	10.0	0.0	10.0	
20	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	0.0	0.0	
21		JHARSUGUDA-RAIGARH	S/C	0	0	3.0	0.0	3.0	
22		IBEUL-RAIGARH	S/C	0	0	3.0	0.0	3.0	
23		STERLITE-RAIGARH	D/C	0	87	0.0	0.0	0.0	
24	220 KV	RANCHI-SIPAT	D/C	0	0	9.0	0.0	9.0	
25		BUDHIPADAR-RAIGARH	S/C	0	61	0.0	0.0	0.0	
26		BUDHIPADAR-KORBA	D/C	0	0	2.0	0.0	2.0	
ER-WR						28.0	0.0	28.0	
Import/Export of ER (With SR)									
27	765 KV	ANGUL-SRIKAKULAM	D/C	0.0	0.0	0.0	14.0	-14.0	
28	HVDC	JEYPORE-GAZUWAKA B/B	D/C	0.0	345.0	0.0	15.0	-15.0	
29	LINK	TALCHER-KOLAR BIPOLE	D/C	0.0	2027.0	0.0	43.0	-43.0	
30	400 KV	TALCHER-1C	D/C	0.0	104.0	11.0	1.0	10.0	
31	220 KV	BALIMELA-UPPER-SILERRU	S/C	0.0	0.0	0.0	0.0	0.0	
ER-SR						0.0	72.0	-72.0	
Import/Export of ER (With NER)									
32	400 KV	BINAGURI-BONGAIGAON	D/C	0	209	3.0	0.0	3	
33		ALIPURDUAR-BONGAIGAON	D/C	0	207	8.0	0.0	8	
34	220 KV	ALIPURDUAR-SALAKATI	D/C	0	0	1.0	0.0	1	
ER-NER						12.0	0.0	12.0	
Import/Export of NER (With NR)									
35	HVDC	BISWANATH CHARIALI-AGRA	-	500	0	6.9	0.0	6.9	
NER-NR						6.9	0.0	6.9	
Import/Export of WR (With NR)									
36	HVDC	CHAMPA-KURUKSHETRA	D/C	0	1500	0.0	20.3	-20.3	
37		V'CHAL B/B	D/C	500	0	12.2	0.0	12.2	
38		APL -MHG	D/C	0	1512	0.0	33.3	-33.3	
39	765 KV	GWALIOR-AGRA	D/C	0	2736	0.0	56.3	-56.3	
40		PHAGI-GWALIOR	D/C	0	1478	0.0	30.1	-30.1	
41	400 KV	ZERDA-KANKROLI	S/C	232	0	2.8	0.0	2.8	
42		ZERDA -BHINMAL	S/C	257	0	4.0	0.0	4.0	
43		V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
44		RAPP-SHUJALPUR	D/C	0	419	0	4	-4	
45	220 KV	BADOD-KOTA	S/C	21	34	0.1	0.2	-0.2	
46		BADOD-MORAK	S/C	0	74	0.0	1.1	-1.1	
47		MEHGAON-AURAIYA	S/C	23	17	0.3	0.0	0.3	
48	132KV	MALANPUR-AURAIYA	S/C	7	32	0.0	0.4	-0.4	
49		GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						19.4	145.6	-126.1	
Import/Export of WR (With SR)									
50	HVDC	BHADRAWATI B/B	-	0	1000	0.0	24.0	-24.0	
51	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
52	765 KV	SOLAPUR-RAICHUR	D/C	0	2035	0.0	39.0	-39.0	
53		WARDHA-NIZAMABAD	D/C	0	0	0.0	1.6	-1.6	
54	400 KV	KOLHAPUR-KUDGI	D/C	215	345	0.0	3.1	-3.1	
55	220 KV	KOLHAPUR-CHIKODI	D/C	0	299	0.0	5.8	-5.8	
56		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
57		XELDEM-AMBEWADI	S/C	100	0	2.0	0.0	2.0	
WR-SR						2.0	73.6	-71.6	
TRANSNATIONAL EXCHANGE									
58		BHUTAN						6.8	
59		NEPAL						-7.4	
60		BANGLADESH						-10.1	