



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: 29th 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 28.03.2017.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 28 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 28th 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 29-Mar-17

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	41203	45334	39710	19296	2277	147820
Peak Shortage (MW)	1123	344	0	403	78	1948
Energy Met (MU)	933	1129	990	392	38	3482
Hydro Gen(MU)	144	42	81	49	5	320
Wind Gen(MU)	29	31	15	-----	-----	74
Solar Gen (MU)*	3.46	12.32	22.00	1.30	0.02	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	0.060	0.00	1.47	16.77	18.24	71.69	10.07

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	6234	0	127.7	64.9	-1.3	179
	Haryana	5928	389	120.6	104.4	-0.4	234
	Rajasthan	8695	0	188.3	65.2	-0.9	233
	Delhi	3736	4	77.3	63.5	0.6	137
	UP	13966	0	314.8	106.6	2.9	1287
	Uttarakhand	1760	0	33.9	20.8	-2.4	93
	HP	1312	0	25.5	14.2	1.3	140
	J&K	1964	491	41.4	30.3	-0.4	224
WR	Chhattisgarh	3629	0	87.3	28.1	1.4	372
	Gujarat	15203	0	330.2	122.4	1.6	535
	MP	8467	0	178.9	98.4	0.4	571
	Maharashtra	22196	0	486.7	145.6	-1.1	510
	Goa	525	0	11.5	10.9	0.1	144
	DD	327	0	7.3	7.0	0.3	54
	DNH	733	0	16.8	17.1	-0.3	22
	Essar steel	491	0	10.0	9.5	0.5	230
SR	Andhra Pradesh	7500	0	168.6	22.2	4.4	458
	Telangana	8914	0	186.0	87.1	1.6	341
	Karnataka	10122	0	229.2	94.4	5.0	775
	Kerala	3749	0	75.7	53.4	1.8	251
	Tamil Nadu	14442	0	323.4	171.3	-1.3	491
	Pondy	340	0	7.3	7.7	-0.4	13
ER	Bihar	3517	100	64.9	58.5	2.5	453
	DVC	2921	0	67.7	-42.9	-0.8	289
	Jharkhand	1123	0	24.7	16.6	2.1	185
	Odisha	4981	0	82.1	22.4	-1.3	403
	West Bengal	8105	0	151.3	45.5	0.5	465
NER	Sikkim	82	0	1.4	1.8	-0.4	25
	Arunachal Pradesh	100	1	1.9	1.8	0.0	9
	Assam	1361	64	22.8	16.6	2.1	142
	Manipur	151	2	2.1	2.2	-0.1	8
	Meghalaya	266	0	4.6	3.4	-0.1	33
	Mizoram	81	2	1.4	1.1	0.3	23
	Nagaland	103	3	1.9	1.5	0.2	31
Tripura	220	0	3.4	1.0	0.6	49	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	6.7	-8.4	-14.4
Day peak (MW)	422.8	-407.1	-637.1

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	191.4	-210.6	89.0	-71.7	3.4	1.5
Actual(MU)	192.4	-219.5	93.8	-70.2	4.9	1.4
O/D/U/D(MU)	1.0	-8.9	4.8	1.5	1.5	-0.1

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4973	9072	3070	1825	478	19418
State Sector	11590	17465	7402	5639	110	42206
Total	16563	26537	10472	7464	588	61624

*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 :	29-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	296	0.0	8.6	-8.6	
2		SASARAM-FATEHPUR	S/C	0	13	2.6	0.0	2.6	
3		GAYA-BALIA	S/C	0	322	0.0	5.1	-5.1	
4	HVDC LINK	PUSAULI B/B	S/C	0	397	0.0	9.5	-9.5	
5	400 KV	PUSAULI-VARANASI	S/C	0	0	0.0	0.1	-0.1	
6		PUSAULI-ALLAHABAD	S/C	0	0	0.0	0.0	0.0	
7		MUZAFFARPUR-GORAKHPUR	D/C	0	309	0.0	0.0	0.0	
8		PATNA-BALIA	Q/C	0	119	0.0	0.0	0.0	
9		BIHARSHARIFF-BALIA	D/C	0	550	0.0	8.1	-8.1	
10		BARH-GORAKHPUR	D/C	0	902	0.0	18.6	-18.6	
11		BIHARSHARIFF-VARANASI	D/C	0	254	0.0	3.1	-3.1	
12	220 KV	PUSAULI-SAHUPURI	S/C	0	519	0.0	11.3	-11.3	
13	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.3	0.0	0.3	
14		GARWAH-RIHAND	S/C	0	200	0.0	3.7	-3.7	
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						3.4	68.0	-64.6	
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	176	0.0	1.7	-1.7	
20		JHARSUGUDA-RAIGARH	S/C	0	133	5.0	0.0	5.0	
21		IBEUL-RAIGARH	S/C	0	0	0.0	0.0	0.0	
22		STERLITE-RAIGARH	D/C	0	0	2.9	0.0	2.9	
23		RANCHI-SIPAT	D/C	0	0	2.8	0.0	2.8	
24	220 KV	BUDHIPADAR-RAIGARH	S/C	0	0	1.8	0.0	1.8	
25		BUDHIPADAR-KORBA	D/C	0	0	7.5	0.0	7.5	
ER-WR						20.0	1.7	18.3	
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	9.4	-9.4	
29		TALCHER-I/C	D/C	0.0	0.0	0.0	0.2	-0.2	
30	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0	
ER-SR						2.0	9.4	-7.4	
Import/Export of ER (With NER)									
31	400 KV	BINAGURI-BONGAIGAON	D/C	0	2025	0.0	47.3	-47	
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	47.3	-47.3	
Import/Export of NR (With NER)									
34	HVDC	BISWANATH CHARIALI-AGRA	-	0	0	0.0	8.2	-8.2	
NR-NER						0.0	8.2	-8.2	
Import/Export of WR (With NR)									
35	HVDC	CHAMPA-KURUKSHETRA	D/C	0	1500	0.0	27.0	-27.0	
36		V'CHAL B/B	D/C	300	0	7.4	0.0	7.4	
37		APL -MHG	D/C	0	1512	0.0	28.8	-28.8	
38	765 KV	GWALIOR-AGRA	D/C	0	2486	0.0	51.1	-51.1	
39		PHAGI-GWALIOR	D/C	0	1464	0.0	30.4	-30.4	
40	400 KV	ZERDA-KANKROLI	S/C	203	0	3.2	0.0	3.2	
41		ZERDA -BHINMAL	S/C	241	9	2.6	0.0	2.6	
42		V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
43		RAPP-SHUALPUR	D/C	0	394	0	3	-3	
44	220 KV	BADOD-KOTA	S/C	22	31	0.1	0.2	-0.1	
45		BADOD-MORAK	S/C	0	58	0.0	0.8	-0.8	
46		MEHGAON-AURAIYA	S/C	36	9	0.4	0.0	0.3	
47	132KV	MALANPUR-AURAIYA	S/C	7	25	0.0	0.3	-0.3	
48		GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						13.6	141.9	-128.3	
Import/Export of WR (With SR)									
49	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	23.7	-23.7	
50	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
51		SOLAPUR-RAICHUR	D/C	0	2267	0.0	39.0	-39.0	
52	400 KV	KOLHAPUR-KUDGI	D/C	138	286	0.0	1.4	-1.4	
53	220 KV	KOLHAPUR-CHIKODI	D/C	0	275	0.0	5.8	-5.8	
54		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
55		XELDEM-AMBEWADI	S/C	80	0	0.6	0.0	0.6	
WR-SR						0.6	69.9	-69.3	
TRANSNATIONAL EXCHANGE									
56		BHUTAN						6.7	
57		NEPAL						-8.4	
58		BANGLADESH						-14.4	