



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: 25th March 2017

To,

1. महाप्रबंधक, पू.क्षे.भा.प्रे.के., 14, गोल्फ क्लब रोड, कोलकाता - 700033
General Manager, ERLDC, 14 Golf Club Road, Tollygunge, 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 24.03.2017.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 24 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 24rd 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

25-Mar-17

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	40694	45617	40070	18943	2290	147615
Peak Shortage (MW)	473	22	0	172	50	717
Energy Met (MU)	924	1098	975	380	39	3416
Hydro Gen(MU)	124	38	83	45	4	293
Wind Gen(MU)	11	35	15	-----	-----	60
Solar Gen (MU)*	0.29	12.13	23.30	1.28	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	0.063	0.00	1.40	17.28	18.68	71.72	9.59

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	6358	0	126.3	53.3	-1.0	170
	Haryana	5876	0	122.8	106.7	0.2	165
	Rajasthan	8884	0	186.5	61.0	-1.7	100
	Delhi	3601	0	72.9	60.8	0.5	213
	UP	14095	0	310.4	138.1	6.0	468
	Uttarakhand	1830	0	35.2	23.0	0.6	214
	HP	1342	0	24.8	14.9	1.8	302
	J&K	1921	480	41.3	32.1	-2.5	41
WR	Chhattisgarh	188	0	3.6	3.6	0.1	28
	Gujarat	3578	0	88.9	25.3	-0.9	67
	MP	14225	0	317.8	119.9	1.7	500
	Maharashtra	8453	0	173.3	101.9	-2.9	240
	Goa	21501	0	473.8	151.8	0.9	504
	DD	491	0	9.9	8.8	0.5	117
	DNH	320	0	7.3	6.9	0.3	59
	Essar steel	739	0	16.8	17.0	-0.2	18
SR	Andhra Pradesh	690	0	10.2	10.3	-0.1	170
	Telangana	7441	0	168.8	14.9	1.5	550
	Karnataka	9051	0	183.8	87.9	-0.2	433
	Kerala	9884	0	224.6	80.3	2.6	474
	Tamil Nadu	3710	0	74.1	54.4	1.8	256
	Pondy	14440	0	316.0	170.4	-3.0	667
	Bihar	337	0	7.3	7.5	-0.2	37
	DVC	3694	100	64.9	58.1	3.2	500
ER	Jharkhand	2993	0	63.4	-43.6	-3.7	250
	Odisha	1130	72	22.2	15.9	0.5	240
	West Bengal	3907	0	80.4	22.3	1.7	200
	Sikkim	8139	0	147.4	44.6	2.1	250
	Tripura	90	0	1.6	1.3	0.3	30
NER	Arunachal Pradesh	114	3	2.2	1.8	0.4	31
	Assam	1403	4	23.1	17.5	2.5	318
	Manipur	140	3	2.2	2.2	0.0	41
	Meghalaya	291	0	4.5	3.8	0.1	88
	Mizoram	76	3	1.5	1.3	0.2	33
	Nagaland	103	3	2.1	1.6	0.5	19
	Tripura	197	0	3.3	1.4	0.5	121

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	6.1	-8.4	-13.6
Day peak (MW)	328.2	-376.4	-610.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	224.5	-229.8	92.9	-89.9	5.0	2.7
Actual(MU)	221.8	-239.1	90.2	-86.5	7.4	-6.3
O/D/U/D(MU)	-2.7	-9.3	-2.7	3.4	2.4	-8.9

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5486	10427	4070	800	365	21148
State Sector	13020	20054	7282	5459	110	45925
Total	18506	30481	11352	6259	474	67073

*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 :	25-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	317	0.0	10.8	-10.8	
2		SASARAM-FATEHPUR	S/C	0	52	1.7	0.0	1.7	
3		GAYA-BALIA	S/C	0	408	0.0	6.5	-6.5	
4	HVDC LINK	PUSAULI B/B	S/C	0	398	0.0	9.5	-9.5	
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	306	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	522	0.0	6.3	-6.3	
10		BARH-GORAKHPUR	D/C	0	940	0.0	20.4	-20.4	
11	220 KV	BIHARSHARIFF-VARANASI	D/C	0	225	0.0	3.2	-3.2	
12		PUSAULI-SAHUPURI	S/C	0	629	0.0	12.8	-12.8	
13	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.4	-0.4	
14		GARWAH-RIHAND	S/C	0	234	0.0	4.2	-4.2	
15		KARMANASA-SAHUPURI	S/C	0	0	0.0	0.0	0.0	
16		KARMANASA-CHANDAULI	S/C	0	0	0.1	0.0	0.1	
ER-NR						1.8	74.1	-72.3	
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	195	0.0	0.9	-0.9	
20		JHARSUGUDA-RAIGARH	S/C	0	157	2.1	0.0	2.1	
21		IBEUL-RAIGARH	S/C	0	0	1.5	0.0	1.5	
22		STERLITE-RAIGARH	D/C	0	0	1.9	0.0	1.9	
23	220 KV	RANCHI-SIPAT	D/C	0	0	1.9	0.0	1.9	
24		BUDHIPADAR-RAIGARH	S/C	0	32	1.2	0.0	1.2	
25		BUDHIPADAR-KORBA	D/C	0	0	5.8	0.0	5.8	
ER-WR						14.4	0.9	13.5	
Import/Export of ER (With SR)									
26	765 KV	ANGUL-SRIKAKULAM	D/C	0.0	0.0	2.3	0.0	2.3	
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	10.4	-10.4	
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						2.3	10.4	-8.1	
Import/Export of ER (With NER)									
31	400 KV	BINAGURI-BONGAIGAON	D/C	0	2508	0.0	48.0	-48	
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	48.0	-48.0	
Import/Export of NR (With NER)									
34	HVDC	BISWANATH CHARIALI-AGRA	-	0	0	0.0	11.8	-11.8	
NR-NER						0.0	11.8	-11.8	
Import/Export of WR (With NR)									
35	HVDC	CHAMPA-KURUKSHETRA	D/C	0	1500	0.0	33.0	-33.0	
36		V'CHAL B/B	D/C	150	200	1.1	1.6	-0.4	
37		APL -MHG	D/C	0	2015	0.0	44.7	-44.7	
38	765 KV	GWALIOR-AGRA	D/C	0	2852	0.0	60.5	-60.5	
39		PHAGI-GWALIOR	D/C	0	1394	0.0	25.9	-25.9	
40	400 KV	ZERDA-KANKROLI	S/C	283	0	5.1	0.0	5.1	
41		ZERDA -BHINMAL	S/C	305	53	4.3	0.0	4.3	
42		V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
43		RAPP-SHUALPUR	D/C	0	508	0	4	-4	
44	220 KV	BADOD-KOTA	S/C	33	32	0.1	0.2	-0.1	
45		BADOD-MORAK	S/C	0	50	0.0	0.8	-0.8	
46		MEHGAON-AURAIYA	S/C	36	13	0.3	0.0	0.3	
47	132KV	MALANPUR-AURAIYA	S/C	1	30	0.0	0.4	-0.4	
48		GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						10.9	171.6	-160.6	
Import/Export of WR (With SR)									
49	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	23.9	-23.9	
50	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
51		SOLAPUR-RAICHUR	D/C	0	1902	0.0	35.2	-35.2	
52	400 KV	KOLHAPUR-KUDGI	D/C	105	154	0.4	0.8	-0.4	
53	220 KV	KOLHAPUR-CHIKODI	D/C	0	274	0.0	5.7	-5.7	
54		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
55		XELDEM-AMBEWADI	S/C	105	0	2.0	0.0	2.0	
WR-SR						2.4	65.6	-63.2	
TRANSNATIONAL EXCHANGE									
56		BHUTAN						6.1	
57		NEPAL						-8.4	
58		BANGLADESH						-13.6	