



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: 09th April 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 नोंग्रह, लापालंग, शिलोंग - 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 08.04.2017.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 08 अप्रैल 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 08th April 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

9-Apr-17

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	41960	47368	39514	19254	2195	150292
Peak Shortage (MW)	462	36	0	0	136	634
Energy Met (MU)	862	1111	971	388	37	3369
Hydro Gen(MU)	168	44	67	49	9	337
Wind Gen(MU)	13	34	17	-----	-----	64
Solar Gen (MU)*	1.09	13.02	22.70	1.23	0.02	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	0.53	12.21	12.74	74.98	12.28

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	5025	0	103.7	62.2	0.5	165
	Haryana	5823	0	110.7	97.0	0.0	0
	Rajasthan	7679	0	167.2	70.7	0.9	333
	Delhi	3519	0	76.0	63.7	-2.4	70
	UP	15707	0	298.3	109.8	0.1	71
	Uttarakhand	1743	0	33.3	17.3	-0.4	142
	HP	1246	0	28.8	10.3	2.6	289
	J&K	1881	470	40.1	22.5	0.2	255
WR	Chhattisgarh	189	0	3.6	4.0	-0.3	5
	Gujarat	3929	0	90.0	38.4	-1.6	68
	MP	14221	0	315.3	71.2	-0.9	226
	Maharashtra	8122	0	179.4	102.9	-0.3	344
	Goa	21757	0	481.9	148.2	1.4	503
	DD	478	0	10.2	9.3	0.2	59
	DNH	313	0	7.0	6.6	0.5	65
	Essar steel	711	0	16.3	15.6	0.6	74
SR	Andhra Pradesh	826	0	10.7	9.4	1.2	251
	Telangana	7446	0	164.9	30.3	3.2	552
	Karnataka	8548	0	176.5	87.0	-0.7	412
	Kerala	9509	0	214.0	76.5	2.8	471
	Tamil Nadu	3677	0	75.8	52.7	2.0	256
	Pondy	15109	0	331.8	170.2	2.1	757
	Bihar	380	0	7.6	7.8	-0.3	43
	DVC	3695	0	61.7	59.5	-2.8	250
ER	Jharkhand	3056	0	63.1	-33.4	-1.6	240
	Odisha	1049	0	23.1	17.1	2.7	145
	West Bengal	4065	0	83.7	23.2	-1.2	280
	Sikkim	8626	0	155.3	53.1	3.6	300
	Tripura	74	0	1.1	1.6	-0.5	24
NER	Arunachal Pradesh	74	0	1.1	1.6	-0.5	24
	Assam	95	1	2.1	1.9	0.1	8
	Manipur	1404	14	21.1	15.3	2.6	194
	Meghalaya	117	1	2.5	1.9	0.6	20
	Mizoram	282	0	4.6	2.2	-0.3	19
	Nagaland	74	4	1.4	1.1	0.3	26
	Tripura	93	2	1.7	1.4	0.1	12

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	7.8	-5.5	-14.3
Day peak (MW)	493.4	-287.0	-630.1

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	180.8	-238.7	93.0	-31.6	1.2	4.7
Actual(MU)	181.2	-253.7	96.1	-33.4	5.0	-4.8
O/D/U/D(MU)	0.4	-15.0	3.1	-1.8	3.8	-9.5

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5193	9625	3740	2570	513	21641
State Sector	13875	16036	6142	6279	110	42442
Total	19068	25661	9882	8849	623	64083

*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 :	9-Apr-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	204	0.0	4.2	-4.2	
2		SASARAM-FATEHPUR	S/C	0	0	4.3	0.0	4.3	
3		GAYA-BALIA	S/C	0	308	0.0	4.6	-4.6	
4	HVDC	ALIPURDUAR-AGRA	-	0	0	0.0	0.0	0.0	
5		PUSAULI B/B	S/C	0	149	0.0	5.7	-5.7	
6	400 KV	PUSAULI-VARANASI	S/C	0	168	0.0	0.0	0.0	
7		PUSAULI-ALLAHABAD	S/C	0	30	0.0	0.0	0.0	
8		MUZAFFARPUR-GORAKHPUR	D/C	0	280	0.0	1.2	-1.2	
9		PATNA-BALIA	Q/C	0	671	0.0	14.8	-14.8	
10		BIHARSHARIFF-BALIA	D/C	0	39	0.0	0.1	-0.1	
11		BARH-GORAKHPUR	D/C	0	493	0.0	12.2	-12.2	
12		BIHARSHARIFF-VARANASI	D/C	0	0	2.7	0.0	2.7	
13	220 KV	PUSAULI-SAHUPURI	S/C	0	243	0.0	4.7	-4.7	
14	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0	
15		GARWAH-RIHAND	S/C	0	0	0.6	0.0	0.6	
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						7.6	47.4	-39.8	
Import/Export of ER (With WR)									
18	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	0	13.7	0.0	13.7	
19		NEW RANCHI-DHARAMJAIGARH	D/C	0	0	13.0	0.0	13.0	
20	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	4.5	0.0	4.5	
21		JHARSUGUDA-RAIGARH	S/C	0	0	2.5	0.0	2.5	
22		IBEUL-RAIGARH	S/C	0	0	4.2	0.0	4.2	
23		STERLITE-RAIGARH	D/C	0	72	3.1	0.0	3.1	
24	220 KV	RANCHI-SIPAT	D/C	0	0	8.9	0.0	8.9	
25		BUDHIPADAR-RAIGARH	S/C	0	50	0.0	0.2	-0.2	
26		BUDHIPADAR-KORBA	D/C	0	0	2.7	0.0	2.7	
ER-WR						52.6	0.2	52.3	
Import/Export of ER (With SR)									
27	765 KV	ANGUL-SRIKAKULAM	D/C	0.0	0.0	0.0	14.5	-14.5	
28	HVDC	JEYPORE-GAZUWAKA B/B	D/C	0.0	343.7	0.0	15.4	-15.4	
29	LINK	TALCHER-KOLAR BIPOLE	D/C	0.0	2018.5	0.0	44.8	-44.8	
30	400 KV	TALCHER-1C	D/C	0.0	1223.1	0.2	16.2	-16.0	
31	220 KV	BALIMELA-UPPER-SILERRU	S/C	0.0	0.0	0.0	0.0	0.0	
ER-SR						0.0	74.7	-74.7	
Import/Export of ER (With NER)									
32	400 KV	BINAGURI-BONGAIGAON	D/C	0	1148	0.0	6.8	-7	
33		ALIPURDUAR-BONGAIGAON	D/C	0	919	0.0	7.4	-7	
34	220 KV	ALIPURDUAR-SALAKATI	D/C	0	0	0.0	1.9	-2	
ER-NER						0.0	16.1	-16.1	
Import/Export of NER (With NR)									
35	HVDC	BISWANATH CHARIALI-AGRA	-	0	500	0.0	11.6	-11.6	
NER-NR						0.0	11.6	-11.6	
Import/Export of WR (With NR)									
36	HVDC	CHAMPA-KURUKSHETRA	D/C	0	600	0.0	8.1	-8.1	
37		V'CHAL B/B	D/C	350	0	7.8	0.0	7.8	
38		APL -MHG	D/C	0	1714	0.0	44.9	-44.9	
39	765 KV	GWALIOR-AGRA	D/C	0	2630	0.0	54.2	-54.2	
40		PHAGI-GWALIOR	D/C	0	1486	0.0	31.7	-31.7	
41	400 KV	ZERDA-KANKROLI	S/C	143	17	1.4	0.0	1.4	
42		ZERDA -BHINMAL	S/C	103	119	0.0	0.0	0.0	
43		V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
44	220 KV	RAPP-SHUJALPUR	D/C	0	388	0	4	-4	
45		BADOD-KOTA	S/C	21	17	0.2	0.1	0.1	
46		BADOD-MORAK	S/C	0	43	0.0	0.6	-0.6	
47		MEHGAON-AURAIYA	S/C	112	12	0.4	0.0	0.4	
48	132KV	MALANPUR-AURAIYA	S/C	1	30	0.0	0.0	0.0	
49		GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						9.7	143.4	-133.7	
Import/Export of WR (With SR)									
50	HVDC	BHADRAWATI B/B	-	0	1000	0.0	23.9	-23.9	
51	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
52	765 KV	SOLAPUR-RAICHUR	D/C	0	1851	0.0	38.3	-38.3	
53		WARDHA-NIZAMABAD	D/C	0	0	0.0	17.9	-17.9	
54	400 KV	KOLHAPUR-KUDGI	D/C	85	402	0.1	3.3	-3.2	
55	220 KV	KOLHAPUR-CHIKODI	D/C	0	264	0.0	5.5	-5.5	
56		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
57		XELDEM-AMBEWADI	S/C	96	0	1.8	0.0	1.8	
WR-SR						1.9	89.0	-87.1	
TRANSNATIONAL EXCHANGE									
58		BHUTAN						7.8	
59		NEPAL						-5.5	
60		BANGLADESH						-14.3	