



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: 08th 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 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 07.04.2017.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 07 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 07th 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

8-Apr-17

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	43743	45378	39971	18227	2243	149562
Peak Shortage (MW)	485	23	0	0	103	611
Energy Met (MU)	925	1124	968	396	38	3451
Hydro Gen(MU)	175	31	61	44	11	322
Wind Gen(MU)	14	52	33	-----	-----	99
Solar Gen (MU)*	0.44	13.01	21.90	1.25	0.03	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	0.030	0.00	0.05	5.00	5.05	81.74	13.22

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	5080	0	101.0	58.1	-0.4	216
	Haryana	6287	0	114.8	98.1	-0.7	245
	Rajasthan	8201	0	201.5	72.9	1.9	284
	Delhi	3964	4	82.9	70.2	-1.5	158
	UP	15938	0	325.6	122.2	3.2	541
	Uttarakhand	1692	0	31.5	12.8	1.0	203
	HP	1139	0	26.6	11.6	-0.5	114
	J&K	1940	485	37.1	16.8	2.6	347
WR	Chhattisgarh	3929	0	93.5	39.1	-2.6	86
	Gujarat	14364	0	319.8	68.3	-1.6	335
	MP	8147	0	178.2	98.6	-1.2	440
	Maharashtra	21771	0	487.3	152.7	0.6	438
	Goa	485	0	10.9	9.0	1.3	106
	DD	315	0	7.1	6.6	0.6	70
	DNH	724	0	16.6	15.5	1.1	85
	Essar steel	491	0	10.4	9.7	0.7	165
SR	Andhra Pradesh	7312	0	166.4	28.4	3.1	471
	Telangana	8878	0	181.0	98.3	-1.6	310
	Karnataka	9544	0	214.2	74.0	2.1	523
	Kerala	3802	0	70.4	55.7	0.7	179
	Tamil Nadu	14799	0	328.0	155.5	0.5	551
	Pondy	363	0	7.8	8.1	-0.3	33
ER	Bihar	3607	0	67.6	62.3	1.8	280
	DVC	3121	0	64.5	-33.5	-1.6	250
	Jharkhand	972	0	23.1	17.9	3.3	154
	Odisha	4173	0	83.4	23.2	-0.7	300
	West Bengal	7684	0	156.4	55.5	1.8	320
NER	Sikkim	78	0	1.1	0.9	0.2	25
	Arunachal Pradesh	100	3	1.9	1.8	0.1	5
	Assam	1370	66	21.8	16.0	2.0	195
	Manipur	117	3	2.4	1.9	0.4	12
	Meghalaya	293	0	5.0	1.1	0.0	7
	Mizoram	74	3	1.5	1.1	0.4	25
	Nagaland	84	2	1.8	1.3	0.4	3
Tripura	227	3	3.6	0.8	0.7	9	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	8.5	-8.1	-14.1
Day peak (MW)	503.5	-391.5	-644.4

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	183.9	-257.6	109.1	-38.2	1.7	-1.0
Actual(MU)	178.2	-267.6	110.1	-27.8	5.2	-1.9
O/D/U/D(MU)	-5.7	-10.0	1.0	10.4	3.5	-0.9

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5193	9055	3950	2070	901	21169
State Sector	12840	15599	6392	6469	110	41410
Total	18033	24654	10342	8539	1011	62579

*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 :	8-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	197	0.0	7.8	-7.8	
2		SASARAM-FATEHPUR	S/C	0	0	4.8	0.0	4.8	
3	HVDC	GAYA-BALIA	S/C	0	283	0.0	4.3	-4.3	
4		ALIPURDUAR-AGRA	-	0	0	0.0	0.0	0.0	
5	400 KV	PUSAULI B/B	S/C	0	148	0.0	3.7	-3.7	
6		PUSAULI-VARANASI	S/C	0	176	0.0	0.0	0.0	
7		PUSAULI -ALLAHABAD	S/C	0	11	0.0	0.0	0.0	
8		MUZAFFARPUR-GORAKHPUR	D/C	0	194	1.7	0.0	1.7	
9		PATNA-BALIA	Q/C	0	633	0.0	12.6	-12.6	
10		BIHARSHARIFF-BALIA	D/C	0	22	0.9	0.0	0.9	
11		BARH-GORAKHPUR	D/C	0	487	0.0	10.7	-10.7	
12	BIHARSHARIFF-VARANASI	D/C	0	0	3.7	0.0	3.7		
13	220 KV	PUSAULI-SAHUPURI	S/C	0	243	0.0	4.9	-4.9	
14	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0	
15		GARWAH-RIHAND	S/C	0	0	0.5	0.0	0.5	
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						11.7	43.9	-32.2	
Import/Export of ER (With WR)									
18	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	0	12.7	0.0	12.7	
19		NEW RANCHI-DHARAMJAIGARH	D/C	0	0	15.5	0.0	15.5	
20	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	5.3	0.0	5.3	
21		JHARSUGUDA-RAIGARH	S/C	0	0	0.0	0.0	0.0	
22		IBEUL-RAIGARH	S/C	0	0	4.9	0.0	4.9	
23		STERLITE-RAIGARH	D/C	0	0	3.8	0.0	3.8	
24	220 KV	RANCHI-SIPAT	D/C	0	0	12.4	0.0	12.4	
25		BUDHIPADAR-RAIGARH	S/C	0	79	0.0	0.5	-0.5	
26		BUDHIPADAR-KORBA	D/C	0	0	2.4	0.0	2.4	
ER-WR						56.9	0.5	56.4	
Import/Export of ER (With SR)									
27	765 KV	ANGUL-SRIKAKULAM	D/C	0.0	0.0	0.0	16.7	-16.7	
28	HVDC	JEYPORE-GAZUWAKA B/B	D/C	0.0	447.3	0.0	15.0	-15.0	
29	LINK	TALCHER-KOLAR BIPOLE	D/C	0.0	2502.6	0.0	48.4	-48.4	
30	400 KV	TALCHER-1C	D/C	0.0	1229.0	0.2	16.6	-16.4	
31	220 KV	BALIMELA-UPPER-SILERRU	S/C	0.0	0.0	0.0	0.0	0.0	
ER-SR						0.0	80.1	-80.1	
Import/Export of ER (With NER)									
32	400 KV	BINAGURI-BONGAIGAON	D/C	0	1175	0.0	6.9	-7	
33		ALIPURDUAR-BONGAIGAON	D/C	0	940	0.0	7.4	-7	
34	220 KV	ALIPURDUAR-SALAKATI	D/C	0	0	0.0	1.8	-2	
ER-NER						0.0	16.2	-16.2	
Import/Export of NER (With NR)									
35	HVDC	BISWANATH CHARIALI-AGRA	-	0	500	0.0	11.2	-11.2	
NER-NR						0.0	11.2	-11.2	
Import/Export of WR (With NR)									
36	HVDC	CHAMPA-KURUKSHETRA	D/C	0	600	0.0	10.1	-10.1	
37		V'CHAL B/B	D/C	250	0	4.9	0.0	4.9	
38		APL -MHG	D/C	0	1714	0.0	44.9	-44.9	
39	765 KV	GWALIOR-AGRA	D/C	0	2564	0.0	53.5	-53.5	
40		PHAGI-GWALIOR	D/C	0	1282	0.0	27.1	-27.1	
41	400 KV	ZERDA-KANKROLI	S/C	183	19	2.5	0.0	2.5	
42		ZERDA -BHINMAL	S/C	142	71	1.3	0.0	1.3	
43		V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
44		RAPP-SHUJALPUR	D/C	0	354	0	4	-4	
45	220 KV	BADOD-KOTA	S/C	31	22	0.1	0.2	-0.1	
46		BADOD-MORAK	S/C	0	55	0.0	0.9	-0.9	
47		MEHGAON-AURAIYA	S/C	33	0	0.3	0.0	0.3	
48		MALANPUR-AURAIYA	S/C	4	29	0.0	0.2	-0.1	
49	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						9.1	140.4	-131.3	
Import/Export of WR (With SR)									
50	HVDC	BHADRAWATI B/B	-	0	1000	0.0	21.9	-21.9	
51	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
52	765 KV	SOLAPUR-RAICHUR	D/C	0	2067	0.0	37.6	-37.6	
53		WARDHA-NIZAMABAD	D/C	0	0	0.0	17.9	-17.9	
54	400 KV	KOLHAPUR-KUDGI	D/C	54	296	0.0	3.5	-3.5	
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						1.8	86.4	-84.6	
TRANSNATIONAL EXCHANGE									
58		BHUTAN						8.5	
59		NEPAL						-8.1	
60		BANGLADESH						-14.1	