



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: 06th 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, 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 05.04.2017.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 05 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 05th 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

6-Apr-17

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	37954	47160	37682	18826	2127	143749
Peak Shortage (MW)	1359	48	0	150	116	1673
Energy Met (MU)	817	1138	987	386	35	3362
Hydro Gen(MU)	141	41	73	47	12	314
Wind Gen(MU)	43	69	38	-----	-----	149
Solar Gen (MU)*	3.05	12.77	21.00	1.22	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	0.035	0.00	0.08	4.41	4.49	75.74	19.77

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	4629	0	95.0	54.1	-1.4	157
	Haryana	4925	0	90.8	69.3	-3.6	373
	Rajasthan	8044	0	174.8	47.6	0.8	311
	Delhi	3923	0	82.3	69.7	-2.2	97
	UP	13175	0	279.7	100.8	1.4	360
	Uttarakhand	1541	0	30.6	17.7	-0.7	182
	HP	1197	0	28.3	11.6	1.0	175
	J&K	1967	492	31.2	22.0	-2.0	331
WR	Chhattisgarh	3952	0	92.9	39.6	-0.6	162
	Gujarat	14346	0	323.7	83.8	0.8	357
	MP	8410	0	180.7	107.2	-1.5	259
	Maharashtra	22518	347	496.4	149.9	3.6	536
	Goa	500	0	11.0	9.3	1.1	85
	DD	321	0	7.2	6.7	0.5	67
	DNH	733	0	16.6	16.7	-0.1	34
	Essar steel	500	0	9.3	8.2	1.1	223
SR	Andhra Pradesh	7464	0	165.2	32.7	5.8	540
	Telangana	8918	0	179.6	95.7	-0.4	410
	Karnataka	9663	0	234.1	71.8	2.8	421
	Kerala	3814	0	76.3	52.5	1.8	286
	Tamil Nadu	14905	0	323.8	153.8	0.4	514
	Pondy	362	0	7.7	7.6	0.0	31
ER	Bihar	3516	0	68.5	62.1	1.4	425
	DVC	2920	0	63.9	-34.6	-1.3	312
	Jharkhand	1095	0	20.8	15.0	0.2	135
	Odisha	3876	0	78.4	20.8	0.8	345
	West Bengal	7939	0	153.0	43.0	3.8	405
NER	Sikkim	83	0	1.4	1.6	-0.2	20
	Arunachal Pradesh	101	1	1.9	2.4	-0.6	5
	Assam	1362	25	20.9	14.8	3.1	195
	Manipur	143	1	2.1	1.9	0.2	12
	Meghalaya	262	0	4.9	1.8	-0.5	7
	Mizoram	79	3	1.3	1.1	0.2	25
	Nagaland	88	2	1.7	1.6	0.0	3
Tripura	158	17	2.3	1.4	-0.9	9	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	6.7	-8.1	-13.1
Day peak (MW)	441.7	-388.8	-589.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	157.0	-216.2	108.8	-51.8	-3.1	-5.3
Actual(MU)	143.8	-218.4	113.1	-36.0	-2.5	0.0
O/D/U/D(MU)	-13.2	-2.2	4.3	15.8	0.6	5.3

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5193	8836	4240	2865	876	22010
State Sector	11970	16803	6362	6469	110	41714
Total	17163	25639	10602	9334	986	63724

*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 :	6-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	185	0.0	5.3	-5.3	
2		SASARAM-FATEHPUR	S/C	0	0	3.6	0.0	3.6	
3	HVDC	GAYA-BALIA	S/C	0	329	0.0	4.7	-4.7	
4		ALIPURDUAR-AGRA	-	0	0	0.0	0.0	0.0	
5	400 KV	PUSAULI B/B	S/C	0	147	0.0	3.6	-3.6	
6		PUSAULI-VARANASI	S/C	0	152	0.0	0.0	0.0	
7		PUSAULI-ALLAHABAD	S/C	0	63	0.0	0.0	0.0	
8		MUZAFFARPUR-GORAKHPUR	D/C	0	285	0.0	2.1	-2.1	
9		PATNA-BALIA	Q/C	0	663	0.0	12.9	-12.9	
10		BIHARSHARIFF-BALIA	D/C	0	154	0.0	1.2	-1.2	
11		BARH-GORAKHPUR	D/C	0	488	0.0	9.8	-9.8	
12	BIHARSHARIFF-VARANASI	D/C	0	0	1.2	0.0	1.2		
13	220 KV	PUSAULI-SAHUPURI	S/C	0	237	0.0	1.1	-1.1	
14		SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0	
15		GARWAH-RIHAND	S/C	0	0	0.3	0.0	0.3	
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						5.2	40.6	-35.4	
Import/Export of ER (With WR)									
18	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	0	8.0	0.0	8.0	
19		NEW RANCHI-DHARAMJAIGARH	D/C	0	0	11.5	0.0	11.5	
20	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	3.4	0.0	3.4	
21		JHARSUGUDA-RAIGARH	S/C	0	0	2.9	0.0	2.9	
22		IBEUL-RAIGARH	S/C	0	0	2.9	0.0	2.9	
23		STERLITE-RAIGARH	D/C	0	12	1.6	0.0	1.6	
24	220 KV	RANCHI-SIPAT	D/C	0	0	8.3	0.0	8.3	
25		BUDHIPADAR-RAIGARH	S/C	0	78	0.0	0.5	-0.5	
26		BUDHIPADAR-KORBA	D/C	0	0	2.3	0.0	2.3	
ER-WR						40.9	0.5	40.4	
Import/Export of ER (With SR)									
27	765 KV	ANGUL-SRIKAKULAM	D/C	0.0	0.0	0.0	16.0	-16.0	
28	HVDC	JEYPORE-GAZUWAKA B/B	D/C	0.0	342.3	0.0	15.6	-15.6	
29	LINK	TALCHER-KOLAR BIPOLE	D/C	0.0	2019.8	0.0	45.0	-45.0	
30	400 KV	TALCHER-1C	D/C	0.0	1038.8	0.0	7.9	-7.9	
31	220 KV	BALIMELA-UPPER-SILERRU	S/C	0.0	0.0	0.0	0.0	0.0	
ER-SR						0.0	76.7	-76.7	
Import/Export of ER (With NER)									
32	400 KV	BINAGURI-BONGAIGAON	D/C	0	1018	0.0	3.6	-4	
33		ALIPURDUAR-BONGAIGAON	D/C	0	820	0.0	2.9	-3	
34	220 KV	ALIPURDUAR-SALAKATI	D/C	0	0	0.0	1.1	-1	
ER-NER						0.0	7.5	-7.5	
Import/Export of NER (With NR)									
35	HVDC	BISWANATH CHARIALI-AGRA	-	0	503	0.0	10.2	-10.2	
NER-NR						0.0	10.2	-10.2	
Import/Export of WR (With NR)									
36	HVDC	CHAMPA-KURUKSHETRA	D/C	0	1000	0.0	9.0	-9.0	
37		V'CHAL B/B	D/C	500	0	10.2	0.0	10.2	
38		APL -MHG	D/C	0	1814	0.0	31.8	-31.8	
39	765 KV	GWALIOR-AGRA	D/C	0	2540	0.0	48.4	-48.4	
40		PHAGI-GWALIOR	D/C	0	1234	0.0	25.0	-25.0	
41	400 KV	ZERDA-KANKROLI	S/C	284	0	5.2	0.0	5.2	
42		ZERDA -BHINMAL	S/C	281	111	5.1	0.0	5.1	
43		V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
44		RAPP-SHUJALPUR	D/C	0	233	0	2	-2	
45	220 KV	BADOD-KOTA	S/C	56	12	0.3	0.0	0.3	
46		BADOD-MORAK	S/C	8	58	0.0	0.7	-0.7	
47		MEHGAON-AURAIYA	S/C	59	8	0.4	0.0	0.4	
48		MALANPUR-AURAIYA	S/C	32	26	0.1	0.2	-0.1	
49		132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						21.3	116.8	-95.5	
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	1627	0.0	33.4	-33.4	
53		WARDHA-NIZAMABAD	D/C	0	0	0.0	17.9	-17.9	
54	400 KV	KOLHAPUR-KUDGI	D/C	0	360	0.0	5.7	-5.7	
55		KOLHAPUR-CHIKODI	D/C	0	258	0.0	5.6	-5.6	
56		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
57	220 KV	XELDEM-AMBEWADI	S/C	74	0	1.6	0.0	1.6	
57		XELDEM-AMBEWADI	S/C	74	0	1.6	0.0	1.6	
WR-SR						1.6	84.5	-82.9	
TRANSNATIONAL EXCHANGE									
58		BHUTAN						6.7	
59		NEPAL						-8.1	
60		BANGLADESH						-13.1	