



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: 10th April 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 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 09.04.2017.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 09 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 09th 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

10-Apr-17

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	40490	45337	36012	19194	2061	143094
Peak Shortage (MW)	535	69	0	570	206	1380
Energy Met (MU)	820	1086	924	391	35	3256
Hydro Gen(MU)	156	32	50	55	9	301
Wind Gen(MU)	12	54	18	-----	-----	84
Solar Gen (MU)*	4.11	13.25	22.80	1.28	0.02	41

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	0.040	0.00	0.00	5.06	5.06	72.63	22.31

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	4716	0	96.0	60.1	-0.1	192
	Haryana	5706	0	98.4	88.8	-1.9	389
	Rajasthan	7556	0	162.1	57.0	2.3	365
	Delhi	3266	0	69.5	57.7	-2.6	133
	UP	15629	0	286.2	108.3	-3.9	225
	Uttarakhand	1560	0	30.3	15.4	0.3	233
	HP	1164	0	26.6	9.9	1.3	131
	J&K	2176	544	47.3	26.4	7.2	439
WR	Chhattisgarh	3944	0	92.0	38.3	-0.3	118
	Gujarat	13542	0	304.8	59.1	0.7	611
	MP	7889	0	173.9	106.0	-1.7	245
	Maharashtra	20774	0	473.2	142.4	2.6	585
	Goa	452	0	9.3	8.4	0.3	79
	DD	286	0	6.6	6.4	0.2	43
	DNH	720	0	16.6	15.6	1.0	78
	Essar steel	755	0	9.8	9.7	0.0	156
SR	Andhra Pradesh	7275	0	165.6	35.5	4.8	363
	Telangana	8209	0	172.4	79.1	-0.2	230
	Karnataka	9003	0	202.1	79.6	3.6	557
	Kerala	3433	0	68.9	49.5	2.1	234
	Tamil Nadu	13197	0	307.7	149.7	1.5	440
	Pondy	313	0	6.9	7.4	-0.4	86
ER	Bihar	3712	150	64.5	61.8	-2.0	210
	DVC	3008	0	64.3	-27.5	-0.3	190
	Jharkhand	1210	120	24.3	16.7	1.9	130
	Odisha	4163	0	83.9	24.0	0.0	450
	West Bengal	8472	0	153.1	49.5	4.2	300
NER	Sikkim	59	0	0.9	1.7	-0.8	0
	Arunachal Pradesh	92	1	2.3	2.0	0.3	10
	Assam	1231	121	19.0	14.2	1.4	110
	Manipur	144	1	2.2	2.2	0.0	14
	Meghalaya	268	0	5.0	3.0	-0.4	22
	Mizoram	73	1	1.3	1.2	0.1	11
	Nagaland	93	2	1.7	1.7	-0.2	9
Tripura	241	0	3.6	2.4	0.5	66	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	7.1	-8.2	-14.3
Day peak (MW)	414.6	-419.4	-625.8

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	167.2	-221.4	93.2	-38.6	0.4	0.7
Actual(MU)	155.5	-219.8	96.3	-32.3	1.1	0.8
O/D/U/D(MU)	-11.7	1.6	3.1	6.3	0.7	0.0

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5193	9625	3950	1570	559	20898
State Sector	15235	16001	6462	6569	110	44377
Total	20428	25626	10412	8139	669	65275

*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 :	10-Apr-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	226	0.0	4.8	-4.8	
2		SASARAM-FATEHPUR	S/C	0	0	4.2	0.0	4.2	
3	HVDC	GAYA-BALIA	S/C	0	344	0.0	3.9	-3.9	
4		ALIPURDUAR-AGRA	-	0	0	0.0	0.0	0.0	
5	400 KV	PUSAULI B/B	S/C	0	148	0.0	3.5	-3.5	
6		PUSAULI-VARANASI	S/C	0	170	0.0	0.0	0.0	
7		PUSAULI -ALLAHABAD	S/C	0	9	0.0	0.0	0.0	
8		MUZAFFARPUR-GORAKHPUR	D/C	0	215	0.0	1.3	-1.3	
9		PATNA-BALIA	Q/C	0	660	0.0	12.9	-12.9	
10		BIHARSHARIFF-BALIA	D/C	0	122	0.0	0.1	-0.1	
11		BARH-GORAKHPUR	D/C	0	463	0.0	9.1	-9.1	
12		BIHARSHARIFF-VARANASI	D/C	0	0	2.3	0.0	2.3	
13		PUSAULI-SAHUPURI	S/C	0	240	0.0	4.6	-4.6	
14		132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
15	GARWAH-RIHAND		S/C	0	0	0.8	0.0	0.8	
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						7.2	40.1	-32.9	
Import/Export of ER (With WR)									
18	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	0	12.1	0.0	12.1	
19		NEW RANCHI-DHARAMJAIGARH	D/C	0	0	11.2	0.0	11.2	
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	2.8	0.0	2.8	
22		IBEUL-RAIGARH	S/C	0	0	2.8	0.0	2.8	
23		STERLITE-RAIGARH	D/C	0	2	2.1	0.0	2.1	
24	220 KV	RANCHI-SIPAT	D/C	0	0	10.7	0.0	10.7	
25		BUDHIPADAR-RAIGARH	S/C	0	73	0.0	0.3	-0.3	
26		BUDHIPADAR-KORBA	D/C	0	0	2.9	0.0	2.9	
ER-WR						48.0	0.3	47.7	
Import/Export of ER (With SR)									
27	765 KV	ANGUL-SRIKAKULAM	D/C	0.0	0.0	0.0	14.0	-14.0	
28	HVDC	JEYPORE-GAZUWAKA B/B	D/C	0.0	349.1	0.0	16.2	-16.2	
29	LINK	TALCHER-KOLAR BIPOLE	D/C	0.0	2021.2	0.0	45.3	-45.3	
30	400 KV	TALCHER-1C	D/C	0.0	1052.8	0.1	13.0	-12.9	
31	220 KV	BALIMELA-UPPER-SILERRU	S/C	0.0	0.0	0.0	0.0	0.0	
ER-SR						0.0	75.4	-75.4	
Import/Export of ER (With NER)									
32	400 KV	BINAGURI-BONGAIGAON	D/C	0	1031	0.0	5.6	-6	
33		ALIPURDUAR-BONGAIGAON	D/C	0	829	0.0	5.6	-6	
34	220 KV	ALIPURDUAR-SALAKATI	D/C	0	0	0.0	1.4	-1	
ER-NER						0.0	12.6	-12.6	
Import/Export of NER (With NR)									
35	HVDC	BISWANATH CHARIALI-AGRA	-	0	502	0.0	12.0	-12.0	
NER-NR						0.0	12.0	-12.0	
Import/Export of WR (With NR)									
36	HVDC	CHAMPA-KURUKSHETRA	D/C	0	1500	0.0	13.1	-13.1	
37		V'CHAL B/B	D/C	500	0	10.2	0.0	10.2	
38		APL -MHG	D/C	0	2014	0.0	32.2	-32.2	
39	765 KV	GWALIOR-AGRA	D/C	0	2812	0.0	47.5	-47.5	
40		PHAGI-GWALIOR	D/C	0	1610	0.0	27.1	-27.1	
41	400 KV	ZERDA-KANKROLI	S/C	179	123	1.6	0.0	1.6	
42		ZERDA -BHINMAL	S/C	183	239	0.3	0.0	0.3	
43		V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
44		RAPP-SHUJALPUR	D/C	0	423	0	2	-2	
45	220 KV	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		MALANPUR-AURAIYA	S/C	1	30	0.0	0.0	0.0	
49		132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						12.7	123.2	-110.5	
Import/Export of WR (With SR)									
50	HVDC	BHADRAWATI B/B	-	0	1000	0.0	23.1	-23.1	
51	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
52	765 KV	SOLAPUR-RAICHUR	D/C	0	2044	0.0	35.4	-35.4	
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	361	0.0	3.9	-3.9	
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	83.6	-81.7	
TRANSNATIONAL EXCHANGE									
58		BHUTAN						7.1	
59		NEPAL						-8.2	
60		BANGLADESH						-14.3	