



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: 03rd June 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., डोंगतिह, लोअर नोंग्रह, लापलंग, 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 02.06.2017.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 02-जून 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 02 June 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

3-Jun-17

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW) (at 2000 hrs; from RLDCs)	47676	43586	38544	18265	2382	150452
Peak Shortage (MW)	1166	118	0	0	117	1401
Energy Met (MU)	1079	1067	896	396	40	3478
Hydro Gen(MU)	295	39	43	75	20	472
Wind Gen(MU)	13	18	111	-----	-----	142
Solar Gen (MU)*	-1.73	11.82	27.50	1.32	0.01	39
Energy Shortage (MU)	17.7	0.5	0.0	0.0	1.3	19.5
Maximum Demand Met during the day (MW) (from NLDC SCADA)	49948	47703	38019	18947	2391	151109

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	0.048	0.00	0.65	12.51	13.16	77.05	9.79

C. Power Supply Position in States

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)	Energy Shortage (MU)
NR	Punjab	6948	0	154.2	107.5	0.2	193	0.0
	Haryana	6958	143	146.0	120.1	-1.2	141	3.9
	Rajasthan	9242	0	193.3	64.3	1.4	320	0.1
	Delhi	5438	0	109.7	94.7	-0.9	184	0.0
	UP	16839	340	359.8	160.2	1.4	368	3.8
	Uttarakhand	1933	0	40.5	18.1	0.2	168	0.0
	HP	1377	0	27.7	4.5	3.1	303	0.0
WR	J&K	2175	544	42.3	15.1	3.8	268	10.0
	Chandigarh	276	0	5.6	6.1	-0.5	7	0.0
	Chhattisgarh	3341	0	77.8	14.9	0.3	282	0.5
	Gujarat	15462	0	332.0	82.1	2.5	654	0.0
	MP	7779	0	169.7	92.1	-0.8	436	0.0
	Maharashtra	20178	0	447.4	138.7	1.0	853	0.0
	Goa	473	0	9.1	8.3	0.7	65	0.0
	DD	324	0	7.2	6.2	1.0	84	0.0
	DNH	713	0	16.2	16.1	0.0	28	0.0
	Essar steel	416	0	7.9	7.4	0.5	198	0.0
SR	Andhra Pradesh	8000	0	167.6	61.4	2.7	963	0.0
	Telangana	7207	0	149.9	65.8	-3.2	546	0.0
	Karnataka	8612	0	188.0	84.3	4.8	612	0.0
	Kerala	3200	0	62.3	50.2	0.8	240	0.0
	Tamil Nadu	14252	0	320.4	113.9	-0.6	814	0.0
	Pondy	364	0	7.7	7.9	-0.2	34	0.0
ER	Bihar	4070	0	79.0	74.2	1.4	350	0.0
	DVC	2990	0	63.1	-44.8	-1.7	370	0.0
	Jharkhand	1027	0	22.5	17.8	-0.7	140	0.0
	Odisha	3963	0	81.9	20.7	1.4	350	0.0
	West Bengal	7492	0	148.3	41.7	1.2	345	0.0
	Sikkim	70	0	0.9	1.4	-0.5	14	0.0
NER	Arunachal Pradesh	110	2	2.0	2.4	-0.4	8	0.1
	Assam	1565	50	24.9	18.4	1.8	168	1.0
	Manipur	129	7	2.0	1.7	0.4	12	0.1
	Meghalaya	217	0	3.6	1.4	-0.7	18	0.0
	Mizoram	58	14	1.2	1.1	0.1	12	0.1
	Nagaland	100	7	2.0	1.9	-0.1	16	0.1
	Tripura	234	6	3.9	2.6	-0.7	11	0.1

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	15.2	-7.9	-13.9
Day peak (MW)	738.5	-369.4	-622.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	197.0	-175.6	80.5	-94.6	-1.8	5.5
Actual(MU)	187.8	-171.7	81.0	-94.5	-2.1	0.5
O/D/U/D(MU)	-9.2	3.9	0.5	0.1	-0.3	-5.0

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3918	16386	3970	810	372	25456
State Sector	11905	14885	10872	4675	110	42447
Total	15823	31271	14842	5485	482	67903

*Source: RLDCs for solar connected to ISTS; SLDCs for embedded solar. Limited visibility of embedded solar data.

सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(ग्रिडप्रा०)/
मुख्य कार्यपालक अधिकारी(पोसोका)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								Date of Reporting :	3-Jun-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	0	0.0	6.7	-6.7	
2		SASARAM-FATEHPUR	S/C	0	51	2.6	0.0	2.6	
3	HVDC	GAYA-BALIA	S/C	0	424	0.0	6.7	-6.7	
4		ALIPURDUAR-AGRA	-	0	0	0.0	1.5	-1.5	
5	400 KV	PUSAULI B/B	S/C	0	248	0.0	5.7	-5.7	
6		PUSAULI-VARANASI	S/C	0	220	0.0	0.0	0.0	
7		PUSAULI -ALLAHABAD	S/C	0	54	0.0	0.0	0.0	
8		MUZAFFARPUR-GORAKHPUR	D/C	0	608	0.0	10.0	-10.0	
9		PATNA-BALIA	Q/C	0	755	0.0	12.6	-12.6	
10		BIHARSHARIFF-BALIA	D/C	0	234	0.0	3.7	-3.7	
11		BARH-GORAKHPUR	D/C	0	503	0.0	10.6	-10.6	
12	BIHARSHARIFF-VARANASI	D/C	0	0	0.0	1.5	-1.5		
13	220 KV	PUSAULI-SAHUPURI	S/C	0	227	0.0	4.1	-4.1	
14	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0	
15		GARWAH-RIHAND	S/C	0	0	0.9	0.0	0.9	
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						3.5	63.1	-59.7	
Import/Export of ER (With WR)									
18	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	471	0.0	2.3	-2.3	
19		NEW RANCHI-DHARAMJAIGARH	D/C	0	463	0.0	2.6	-2.6	
20	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	133	0.0	1.0	-1.0	
21		JHARSUGUDA-RAIGARH	S/C	0	74	0.0	0.4	-0.4	
22		IBEUL-RAIGARH	S/C	0	0	0.0	0.4	-0.4	
23		STERLITE-RAIGARH	D/C	0	168	0.0	2.0	-2.0	
24	220 KV	RANCHI-SIPAT	D/C	0	83	1.7	0.0	1.7	
25		BUDHIPADAR-RAIGARH	S/C	0	157	0.0	2.2	-2.2	
26		BUDHIPADAR-KORBA	D/C	0	0	1.9	0.0	1.9	
ER-WR						3.6	10.9	-7.3	
Import/Export of ER (With SR)									
27	765 KV	ANGUL-SRIKAKULAM	D/C	0.0	0.0	0.0	10.8	-10.8	
28	HVDC	JEYPORE-GAZUWAKA B/B	D/C	0.0	346.4	0.0	14.9	-14.9	
29	LINK	TALCHER-KOLAR BIPOLE	D/C	0.0	2019.8	0.0	41.1	-41.1	
30	400 KV	TALCHER-1C	D/C	0.0	832.1	0.2	4.7	-4.5	
31	220 KV	BALIMELA-UPPER-SILERRU	S/C	0.0	0.0	0.0	0.0	0.0	
ER-SR						0.0	66.8	-66.8	
Import/Export of ER (With NER)									
32	400 KV	BINAGURI-BONGAIGAON	D/C	0	889	0.0	1.6	-2	
33		ALIPURDUAR-BONGAIGAON	D/C	0	738	0.0	1.4	-1	
34	220 KV	ALIPURDUAR-SALAKATI	D/C	0	0	0.0	0.9	-1	
ER-NER						0.0	3.8	-3.8	
Import/Export of NER (With NR)									
35	HVDC	BISWANATH CHARIALI-AGRA	-	0	415	0.0	6.5	-6.5	
NER-NR						0.0	6.5	-6.5	
Import/Export of WR (With NR)									
36	HVDC	CHAMPA-KURUKSHETRA	D/C	0	1500	0.0	16.0	-16.0	
37		V'CHAL B/B	D/C	400	0	3.8	0.0	3.8	
38		APL -MHG	D/C	0	2014	0.0	54.1	-54.1	
39	765 KV	GWALIOR-AGRA	D/C	0	2588	0.0	43.2	-43.2	
40		PHAGI-GWALIOR	D/C	0	1138	0.0	21.0	-21.0	
41	400 KV	ZERDA-KANKROLI	S/C	368	0	6.5	0.0	6.5	
42		ZERDA -BHINMAL	S/C	322	0	4.1	0.0	4.1	
43		V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
44	220 KV	RAPP-SHUJALPUR	D/C	0	417	0	3	-3	
45		BADOD-KOTA	S/C	78	19	0.6	0.0	0.5	
46		BADOD-MORAK	S/C	44	36	0.2	0.2	-0.1	
47		MEHGAON-AURAIYA	S/C	52	0	0.6	0.0	0.6	
48	132KV	MALANPUR-AURAIYA	S/C	26	21	0.0	0.2	-0.2	
49		GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						15.7	137.7	-122.1	
Import/Export of WR (With SR)									
50	HVDC	BHADRAWATI B/B	-	0	1000	0.0	16.1	-16.1	
51	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
52	765 KV	SOLAPUR-RAICHUR	D/C	0	2121	0.0	30.5	-30.5	
53		WARDHA-NIZAMABAD	D/C	0	779	0.0	12.2	-12.2	
54	400 KV	KOLHAPUR-KUDGI	D/C	200	286	1.2	1.5	-0.3	
55	220 KV	KOLHAPUR-CHIKODI	D/C	0	0	0.0	0.0	0.0	
56		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
57		XELDEM-AMBEWADI	S/C	98	0	2.0	0.0	2.0	
WR-SR						3.2	60.2	-57.1	
TRANSNATIONAL EXCHANGE									
58		BHUTAN						14.2	
59		NEPAL						-7.9	
60		BANGLADESH						-13.9	