



National Load Despatch Centre

राष्ट्रीय भार प्रेषण केंद्र

POWER SYSTEM OPERATION CORPORATION LIMITED

पाँवर 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 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 08.06.2017.

महोदय/Dear Sir,

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

9-Jun-17

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW) (at 2000 hrs; from RLDCs)	45503	42729	36184	18629	2483	145528
Peak Shortage (MW)	565	56	0	200	122	943
Energy Met (MU)	1058	1008	779	392	47	3284
Hydro Gen(MU)	318	32	24	69	17	461
Wind Gen(MU)	24	80	125	-----	-----	228
Solar Gen (MU)*	2.30	10.03	17.50	0.90	0.02	31
Energy Shortage (MU)	8.2	0.0	0.0	0.8	0.9	9.8
Maximum Demand Met during the day (MW) (from NLDC SCADA)	49995	44303	37472	19323	2544	149626

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	0.027	0.00	0.00	1.25	1.25	72.36	26.39

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	6386	0	141.8	105.6	-0.5	278	0.0
	Haryana	7081	0	144.9	113.5	-2.2	260	0.0
	Rajasthan	9768	0	196.2	68.3	3.3	614	0.0
	Delhi	5607	0	112.5	93.8	-0.8	148	0.0
	UP	17133	100	357.1	154.9	-0.6	310	0.0
	Uttarakhand	1761	0	38.6	16.7	0.3	203	0.0
	HP	1265	0	26.1	1.7	2.2	179	0.0
	J&K	1640	410	34.6	14.4	-0.6	250	8.1
WR	Chandigarh	308	0	6.3	6.1	0.3	47	0.0
	Chhattisgarh	3344	0	78.6	14.0	0.7	92	0.0
	Gujarat	15384	0	330.8	98.4	2.9	617	0.0
	MP	6876	0	149.6	65.6	-0.4	468	0.0
	Maharashtra	18094	0	409.7	109.2	-0.9	847	0.0
	Goa	438	0	8.7	9.8	-1.5	34	0.0
	DD	322	0	7.2	6.6	0.6	59	0.0
	DNH	735	0	16.4	16.8	-0.4	24	0.0
	Essar steel	91	0	7.4	7.8	-0.4	164	0.0
	SR	Andhra Pradesh	6198	0	118.7	31.4	0.6	758
Telangana		5942	0	121.3	49.2	-3.0	394	0.0
Karnataka		7727	0	166.3	80.0	4.2	716	0.0
Kerala		3466	0	63.9	50.4	1.4	387	0.0
Tamil Nadu		13920	0	301.4	121.9	-2.5	623	0.0
Pondy		341	0	7.4	7.8	-0.5	20	0.0
ER	Bihar	4019	0	72.3	69.6	-1.4	412	0.8
	DVC	2884	0	64.5	-37.9	-0.1	385	0.0
	Jharkhand	1114	0	23.6	17.3	0.5	202	0.0
	Odisha	4201	0	79.2	18.9	1.0	398	0.0
	West Bengal	8066	0	151.1	50.4	3.5	445	0.0
NER	Sikkim	62	0	1.0	1.1	0.0	20	0.0
	Arunachal Pradesh	92	6	1.8	1.6	0.2	28	0.1
	Assam	1608	72	31.4	23.6	4.5	175	0.6
	Manipur	153	1	2.3	1.7	0.6	43	0.1
	Meghalaya	233	0	3.7	0.6	-0.1	27	0.0
	Mizoram	73	1	1.1	0.9	0.0	14	0.0
	Nagaland	110	2	2.2	1.7	0.2	46	0.0
	Tripura	244	10	4.6	2.8	0.5	242	0.2

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	9.9	-6.1	-13.1
Day peak (MW)	381.3	-296.6	-639.6

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	174.8	-198.0	78.4	-67.4	9.2	-2.9
Actual(MU)	157.2	-195.1	76.1	-52.6	14.8	0.4
O/D/U/D(MU)	-17.6	2.9	-2.3	14.7	5.6	3.3

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3069	16697	4260	1310	486	25821
State Sector	11500	14180	11942	4085	110	41817
Total	14569	30877	16202	5395	595	67638

*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 :	9-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	5.8	-5.8	
2		SASARAM-FATEHPUR	S/C	0	0	3.1	0.0	3.1	
3		GAYA-BALIA	S/C	0	550	0.0	7.9	-7.9	
4		ALIPURDUAR-AGRA	-	0	0	0.0	0.0	0.0	
5	HVDC	PUSAULI B/B	S/C	0	247	0.0	6.0	-6.0	
6		PUSAULI-VARANASI	S/C	0	211	0.0	0.0	0.0	
7	400 KV	PUSAULI -ALLAHABAD	S/C	0	83	0.0	0.0	0.0	
8		MUZAFFARPUR-GORAKHPUR	D/C	0	453	0.0	5.1	-5.1	
9		PATNA-BALIA	Q/C	0	687	0.0	11.7	-11.7	
10		BIHARSHARIFF-BALIA	D/C	0	229	0.0	2.7	-2.7	
11		BARH-GORAKHPUR	D/C	0	524	0.0	9.6	-9.6	
12		BIHARSHARIFF-VARANASI	D/C	0	0	0.5	0.0	0.5	
13		PUSAULI-SAHUPURI	S/C	0	0	0.0	0.0	0.0	
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						4.0	48.8	-44.8	
Import/Export of ER (With WR)									
18	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	323	0.5	0.0	0.5	
19		NEW RANCHI-DHARAMJAIGARH	D/C	0	31	9.6	0.0	9.6	
20	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	1.7	0.0	1.7	
21		JHARSUGUDA-RAIGARH	S/C	0	0	2.7	0.0	2.7	
22		IBEUL-RAIGARH	S/C	0	0	2.6	0.0	2.6	
23		STERLITE-RAIGARH	D/C	0	61	0.8	0.0	0.8	
24	220 KV	RANCHI-SIPAT	D/C	0	0	9.2	0.0	9.2	
25		BUDHIPADAR-RAIGARH	S/C	0	80	0.0	0.9	-0.9	
26		BUDHIPADAR-KORBA	D/C	0	0	1.7	0.0	1.7	
ER-WR						28.9	0.9	27.9	
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	346.4	0.0	13.8	-13.8	
29	LINK	TALCHER-KOLAR BIPOLE	D/C	0.0	2028.0	0.0	35.0	-35.0	
30	400 KV	TALCHER-1C	D/C	0.0	1061.2	0.0	15.4	-15.4	
31	220 KV	BALIMELA-UPPER-SILERRU	S/C	0.0	0.0	0.0	0.0	0.0	
ER-SR						0.0	62.8	-62.8	
Import/Export of ER (With NER)									
32	400 KV	BINAGURI-BONGAIGAON	D/C	0	1042	0.0	6.8	-7	
33		ALIPURDUAR-BONGAIGAON	D/C	0	825	0.0	6.7	-7	
34	220 KV	ALIPURDUAR-SALAKATI	D/C	0	0	0.0	1.5	-2	
ER-NER						0.0	15.0	-15.0	
Import/Export of NER (With NR)									
35	HVDC	BISWANATH CHARIALI-AGRA	-	484	300	0.0	0.8	-0.8	
NER-NR						0.0	0.8	-0.8	
Import/Export of WR (With NR)									
36	HVDC	CHAMPA-KURUKSHETRA	D/C	0	1500	0.0	22.6	-22.6	
37		V'CHAL B/B	D/C	400	0	8.7	0.0	8.7	
38		APL -MHG	D/C	0	2014	0.0	35.2	-35.2	
39	765 KV	GWALIOR-AGRA	D/C	0	2618	0.0	45.1	-45.1	
40		PHAGI-GWALIOR	D/C	0	1344	0.0	20.8	-20.8	
41	400 KV	ZERDA-KANKROLI	S/C	329	0	4.8	0.0	4.8	
42		ZERDA -BHINMAL	S/C	249	0	3.1	0.0	3.1	
43		V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
44		RAPP-SHUJALPUR	D/C	0	292	0	2	-2	
45	220 KV	BADOD-KOTA	S/C	32	54	0.1	0.3	-0.2	
46		BADOD-MORAK	S/C	5	86	0.0	0.9	-0.9	
47		MEHGAON-AURAIYA	S/C	50	66	0.3	0.3	0.0	
48		MALANPUR-AURAIYA	S/C	24	38	0.0	0.2	-0.2	
49		132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						17.1	127.8	-110.7	
Import/Export of WR (With SR)									
50	HVDC	BHADRAWATI B/B	-	0	1000	0.0	14.2	-14.2	
51	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
52	765 KV	SOLAPUR-RAICHUR	D/C	0	1881	0.0	28.1	-28.1	
53		WARDHA-NIZAMABAD	D/C	0	858	0.0	12.8	-12.8	
54	400 KV	KOLHAPUR-KUDGI	D/C	211	324	0.7	2.3	-1.6	
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	75	0	1.6	0.0	1.6	
WR-SR						2.3	57.4	-55.1	
TRANSNATIONAL EXCHANGE									
58		BHUTAN						9.0	
59		NEPAL						-6.1	
60		BANGLADESH						-13.1	