



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: 18th 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 17.06.2017.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 17-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 17th 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

18-Jun-17

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW) (at 2000 hrs; from RLDCs)	49906	42894	35867	18246	2321	149234
Peak Shortage (MW)	514	103	14	0	140	772
Energy Met (MU)	1155	1008	805	395	40	3404
Hydro Gen(MU)	310	30	33	69	27	467
Wind Gen(MU)	31	101	109	-----	-----	240
Solar Gen (MU)*	3.00	12.76	20.90	1.25	0.02	38
Energy Shortage (MU)	13.4	0.0	0.0	0.2	1.7	15.3
Maximum Demand Met during the day (MW) (from NLDC SCADA)	52566	43823	36963	18965	2469	152890

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	0.033	0.00	0.00	2.78	2.78	73.53	23.69

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	9961	0	220.0	126.8	-1.3	297	0.0
	Haryana	7485	0	156.7	117.1	-1.8	163	0.0
	Rajasthan	9095	0	203.5	71.3	4.1	445	1.0
	Delhi	5005	0	99.3	81.1	-1.1	232	0.2
	UP	17598	540	361.7	153.4	1.3	361	2.4
	Uttarakhand	1885	0	41.7	16.4	0.6	118	0.0
	HP	1258	12	26.2	1.8	2.1	187	0.2
	J&K	2062	516	40.7	13.9	0.8	317	9.6
WR	Chandigarh	263	0	5.6	6.0	-0.4	23	0.0
	Chhattisgarh	3300	0	76.5	10.9	-1.8	89	0.0
	Gujarat	15477	0	336.3	104.9	-0.6	570	0.0
	MP	7182	0	155.5	80.4	-0.6	500	0.0
	Maharashtra	17953	0	397.2	112.6	1.0	569	0.0
	Goa	411	0	9.1	9.4	-0.8	107	0.0
	DD	319	0	7.3	6.5	0.7	76	0.0
	DNH	748	0	17.1	16.8	0.3	27	0.0
	Essar steel	454	0	8.9	9.1	-0.2	235	0.0
	SR	Andhra Pradesh	6616	0	142.7	40.6	4.4	680
Telangana		5727	0	123.3	59.9	-1.9	342	0.0
Karnataka		7324	0	158.9	64.9	3.2	437	0.0
Kerala		3467	0	67.9	50.5	2.0	278	0.0
Tamil Nadu		14188	0	303.9	119.6	0.5	853	0.0
Pondy		370	0	7.8	8.0	-0.2	34	0.0
ER	Bihar	4192	0	78.4	75.3	1.2	385	0.2
	DVC	2909	0	66.3	-33.5	0.4	345	0.0
	Jharkhand	945	0	22.1	16.3	0.4	165	0.0
	Odisha	4166	0	81.0	18.6	0.6	486	0.0
	West Bengal	7434	0	146.2	46.6	4.0	456	0.0
	Sikkim	71	0	1.3	1.2	0.1	20	0.0
NER	Arunachal Pradesh	100	3	2.0	2.7	-0.7	8	0.1
	Assam	1463	68	23.9	17.2	1.1	78	1.4
	Manipur	140	1	2.1	2.0	0.1	27	0.1
	Meghalaya	258	0	4.9	0.2	-0.1	36	0.0
	Mizoram	74	0	1.2	1.0	0.1	23	0.0
	Nagaland	119	4	2.1	2.1	-0.3	53	0.1
	Tripura	226	4	3.9	2.4	-0.5	35	0.1

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	11.3	-5.3	-13.8
Day peak (MW)	585.5	-228.6	-639.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	212.4	-213.5	74.4	-70.8	-2.6	-0.1
Actual(MU)	201.2	-216.2	79.0	-63.7	-5.5	-5.2
O/D/U/D(MU)	-11.2	-2.7	4.6	7.2	-2.9	-5.0

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2840	14521	4980	810	647	23798
State Sector	11800	18350	11412	5635	110	47307
Total	14640	32871	16392	6445	756	71105

*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-केन्द्र/प्रिन्सिपल/मुख्य कार्यपालक अधिकारी(पोसोका)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES									
								Date of Reporting :	18-Jun-17
								Import=(+ve) /Export =(-ve) for NET (MU)	
Sl 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	6.8	-6.8	
2		SASARAM-FATEHPUR	S/C	0	34	2.2	0.0	2.2	
3		GAYA-BALIA	S/C	0	548	0.0	8.9	-8.9	
4	HVDC	ALIPURDUAR-AGRA	-	0	0	0.0	0.0	0.0	
5		PUSAULI B/B	S/C	0	247	0.0	5.9	-5.9	
6	400 KV	PUSAULI-VARANASI	S/C	0	210	0.0	0.0	0.0	
7		PUSAULI -ALLAHABAD	S/C	0	68	0.0	0.0	0.0	
8		MUZAFFARPUR-GORAKHPUR	D/C	0	503	0.0	7.7	-7.7	
9		PATNA-BALIA	Q/C	0	750	0.0	14.1	-14.1	
10		BIHARSHARIFF-BALIA	D/C	0	260	0.0	4.7	-4.7	
11		BARH-GORAKHPUR	D/C	0	537	0.0	10.4	-10.4	
12		BIHARSHARIFF-VARANASI	D/C	0	0	0.0	0.4	-0.4	
13	220 KV	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	0.6	0.0	0.6	
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						2.8	58.9	-56.1	
Import/Export of ER (With WR)									
18	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	388	3.4	0.0	3.4	
19		NEW RANCHI-DHARAMJAIGARH	D/C	0	0	10.1	0.0	10.1	
20	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	2.3	0.0	2.3	
21		JHARSUGUDA-RAIGARH	S/C	0	0	2.4	0.0	2.4	
22		IBEUL-RAIGARH	S/C	0	0	2.4	0.0	2.4	
23		STERLITE-RAIGARH	D/C	0	206	0.0	3.5	-3.5	
24	220 KV	RANCHI-SIPAT	D/C	0	0	5.6	0.0	5.6	
25		BUDHIPADAR-RAIGARH	S/C	0	100	0.0	0.6	-0.6	
26		BUDHIPADAR-KORBA	D/C	0	0	3.5	0.0	3.5	
ER-WR						29.7	4.0	25.7	
Import/Export of ER (With SR)									
27	765 KV	ANGUL-SRIKAKULAM	D/C	0.0	0.0	0.0	14.7	-14.7	
28	HVDC	JEYPORE-GAZUWAKA B/B	D/C	0.0	339.6	0.0	13.4	-13.4	
29	LINK	TALCHER-KOLAR BIPOLE	D/C	0.0	2013.0	0.0	27.2	-27.2	
30	400 KV	TALCHER-1C	D/C	0.0	1006.7	0.0	13.7	-13.7	
31	220 KV	BALIMELA-UPPER-SILERRU	S/C	0.0	0.0	0.0	0.0	0.0	
ER-SR						0.0	55.4	-55.4	
Import/Export of ER (With NER)									
32	400 KV	BINAGURI-BONGAIGAON	D/C	0	999	0.0	6.0	-6	
33		ALIPURDUAR-BONGAIGAON	D/C	0	802	0.0	5.3	-5	
34	220 KV	ALIPURDUAR-SALAKATI	D/C	0	0	0.0	1.7	-2	
ER-NER						0.0	13.0	-13.0	
Import/Export of NER (With NR)									
35	HVDC	BISWANATH CHARIALI-AGRA	-	0	1003	0.0	18.0	-18.0	
NER-NR						0.0	18.0	-18.0	
Import/Export of WR (With NR)									
36	HVDC	CHAMPA-KURUKSHETRA	D/C	0	1500	0.0	35.8	-35.8	
37		V'CHAL B/B	D/C	500	250	8.2	0.0	8.2	
38		APL -MHG	D/C	0	2015	0.0	30.7	-30.7	
39	765 KV	GWALIOR-AGRA	D/C	0	2496	0.0	46.9	-46.9	
40		PHAGI-GWALIOR	D/C	0	1700	0.0	32.6	-32.6	
41	400 KV	ZERDA-KANKROLI	S/C	353	0	4.3	0.0	4.3	
42		ZERDA -BHINMAL	S/C	367	41	4.2	0.0	4.2	
43		V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
44	220 KV	RAPP-SHUJALPUR	D/C	0	316	0	3	-3	
45		BADOD-KOTA	S/C	3	65	0.0	0.9	-0.9	
46		BADOD-MORAK	S/C	0	118	0.0	2.0	-2.0	
47		MEHGAON-AURAIYA	S/C	34	15	0.2	0.0	0.1	
48	132KV	MALANPUR-AURAIYA	S/C	20	30	0.0	0.5	-0.4	
49		GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						16.8	152.2	-135.4	
Import/Export of WR (With SR)									
50	HVDC	BHADRAWATI B/B	-	0	500	0.0	7.0	-7.0	
51	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
52	765 KV	SOLAPUR-RAICHUR	D/C	0	1777	0.0	26.6	-26.6	
53		WARDHA-NIZAMABAD	D/C	0	951	0.0	16.8	-16.8	
54	400 KV	KOLHAPUR-KUDGI	D/C	262	218	0.8	2.4	-1.5	
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	92	0	1.7	0.0	1.7	
WR-SR						2.5	52.7	-50.2	
TRANSNATIONAL EXCHANGE									
58		BHUTAN						11.6	
59		NEPAL						-5.3	
60		BANGLADESH						-13.8	