



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: 19th 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 18.06.2017.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 18 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 18th 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

19-Jun-17

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW) (at 2000 hrs; from RLDCs)	50359	41310	34297	17985	2291	146242
Peak Shortage (MW)	699	90	0	0	201	990
Energy Met (MU)	1162	996	783	400	40	3381
Hydro Gen(MU)	321	27	22	75	27	472
Wind Gen(MU)	28	111	112	-----	-----	251
Solar Gen (MU)*	3.69	12.77	22.90	1.43	0.01	41
Energy Shortage (MU)	9.8	0.0	0.0	0.0	1.7	11.6
Maximum Demand Met during the day (MW) (from NLDC SCADA)	53995	42916	35189	19325	2457	151732

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	0.029	0.00	0.00	4.47	4.47	81.33	14.20

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	10000	0	217.5	129.8	-3.1	229	0.0	
	Haryana	6985	0	149.3	111.1	0.1	315	0.0	
	Rajasthan	9367	0	200.8	71.1	1.8	351	0.0	
	Delhi	5426	0	99.3	79.9	-0.9	195	0.0	
	UP	17811	0	383.9	169.6	1.6	357	0.0	
	Uttarakhand	1788	0	39.6	16.3	0.4	87	0.0	
	HP	797	0	24.5	-0.2	2.1	169	0.0	
	J&K	2118	530	41.6	15.7	-0.1	259	9.8	
	Chandigarh	269	0	5.3	5.9	-0.6	0	0.0	
	WR	Chhattisgarh	3259	0	79.1	11.5	-1.3	83	0.0
Gujarat		14286	0	322.5	98.6	-0.9	497	0.0	
MP		7142	0	156.9	83.8	-2.5	214	0.0	
Maharashtra		17477	0	397.2	107.9	1.8	472	0.0	
Goa		377	0	8.3	8.2	-0.4	53	0.0	
DD		298	0	6.8	6.2	0.6	54	0.0	
DNH		744	0	17.1	17.1	0.0	45	0.0	
Essar steel		398	0	8.1	7.7	0.4	145	0.0	
SR		Andhra Pradesh	6567	0	145.6	46.8	6.0	578	0.0
		Telangana	5505	0	121.6	55.5	-0.6	403	0.0
	Karnataka	7080	0	150.1	61.9	3.4	609	0.0	
	Kerala	3356	0	63.0	48.7	1.3	307	0.0	
	Tamil Nadu	13087	0	295.1	115.8	0.2	794	0.0	
	Pondy	346	0	7.2	7.6	-0.4	22	0.0	
ER	Bihar	4323	0	84.1	77.7	4.5	300	0.0	
	DVC	2928	0	65.4	-31.9	0.7	270	0.0	
	Jharkhand	915	0	23.9	17.0	0.8	200	0.0	
	Odisha	3867	0	80.9	15.9	-0.1	150	0.0	
	West Bengal	7618	0	145.0	43.6	-0.8	250	0.0	
	Sikkim	60	0	0.9	1.3	-0.4	30	0.0	
NER	Arunachal Pradesh	99	7	2.0	3.1	-1.1	8	0.1	
	Assam	1454	147	23.6	17.8	0.0	78	1.5	
	Manipur	131	6	1.9	2.3	-0.4	27	0.1	
	Meghalaya	213	0	4.7	0.1	-0.5	36	0.0	
	Mizoram	66	3	1.1	1.1	0.0	23	0.0	
	Nagaland	124	4	1.9	2.4	-0.7	53	0.0	
	Tripura	238	0	4.3	2.2	0.4	35	0.0	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	10.7	-6.9	-14.5
Day peak (MW)	470.1	-307.5	-645.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	207.1	-215.8	80.2	-63.8	-2.1	5.5
Actual(MU)	193.3	-213.9	83.7	-54.1	-6.6	2.5
O/D/U/D(MU)	-13.8	2.0	3.5	9.8	-4.5	-3.0

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2950	12761	4480	1310	647	22148
State Sector	10635	19270	10812	5635	110	46462
Total	13585	32031	15292	6945	756	68610

*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 :	19-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	4.9	-4.9	
2		SASARAM-FATEHPUR	S/C	0	0	3.8	0.0	3.8	
3		GAYA-BALIA	S/C	0	556	0.0	8.8	-8.8	
4	HVDC	ALIPURDUAR-AGRA	-	0	0	0.0	0.0	0.0	
5		PUSAULI B/B	S/C	0	398	0.0	5.8	-5.8	
6	400 KV	PUSAULI-VARANASI	S/C	0	292	0.0	0.0	0.0	
7		PUSAULI-ALLAHABAD	S/C	0	102	0.0	0.0	0.0	
8		MUZAFFARPUR-GORAKHPUR	D/C	0	505	0.0	7.5	-7.5	
9		PATNA-BALIA	Q/C	0	716	0.0	13.4	-13.4	
10		BIHARSHARIFF-BALIA	D/C	0	276	0.0	4.5	-4.5	
11		BARH-GORAKHPUR	D/C	0	499	0.0	9.3	-9.3	
12		BIHARSHARIFF-VARANASI	D/C	0	0	0.0	0.5	-0.5	
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	0.7	0.0	0.7	
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						4.5	54.7	-50.2	
Import/Export of ER (With WR)									
18	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	236	3.6	0.0	3.6	
19		NEW RANCHI-DHARAMJAIGARH	D/C	0	0	9.7	0.0	9.7	
20	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	2.7	0.0	2.7	
21		JHARSUGUDA-RAIGARH	S/C	0	0	3.3	0.0	3.3	
22		IBEUL-RAIGARH	S/C	0	0	3.3	0.0	3.3	
23		STERLITE-RAIGARH	D/C	0	117	0.0	3.8	-3.8	
24	220 KV	RANCHI-SIPAT	D/C	0	0	10.3	0.0	10.3	
25		BUDHIPADAR-RAIGARH	S/C	0	103	0.0	1.1	-1.1	
26		BUDHIPADAR-KORBA	D/C	0	0	2.8	0.0	2.8	
ER-WR						35.7	4.9	30.8	
Import/Export of ER (With SR)									
27	765 KV	ANGUL-SRIKAKULAM	D/C	0.0	0.0	0.0	13.8	-13.8	
28	HVDC	JEYPORE-GAZUWAKA B/B	D/C	0.0	312.3	0.0	14.4	-14.4	
29	LINK	TALCHER-KOLAR BIPOLE	D/C	0.0	2014.4	0.0	38.0	-38.0	
30	400 KV	TALCHER-1C	D/C	0.0	1208.9	0.4	12.2	-11.8	
31	220 KV	BALIMELA-UPPER-SILERRU	S/C	0.0	0.0	0.0	0.0	0.0	
ER-SR						0.0	66.1	-66.1	
Import/Export of ER (With NER)									
32	400 KV	BINAGURI-BONGAIGAON	D/C	0	1182	0.0	5.1	-5	
33		ALIPURDUAR-BONGAIGAON	D/C	0	946	0.0	4.6	-5	
34	220 KV	ALIPURDUAR-SALAKATI	D/C	0	0	0.0	1.6	-2	
ER-NER						0.0	11.3	-11.3	
Import/Export of NER (With NR)									
35	HVDC	BISWANATH CHARIALI-AGRA	-	0	870	0.0	17.1	-17.1	
NER-NR						0.0	17.1	-17.1	
Import/Export of WR (With NR)									
36	HVDC	CHAMPA-KURUKSHETRA	D/C	0	1500	0.0	26.2	-26.2	
37		V'CHAL B/B	D/C	400	100	6.4	0.2	6.1	
38		APL -MHG	D/C	0	1668	0.0	36.4	-36.4	
39	765 KV	GWALIOR-AGRA	D/C	0	2988	0.0	49.4	-49.4	
40		PHAGI-GWALIOR	D/C	0	1570	0.0	30.0	-30.0	
41	400 KV	ZERDA-KANKROLI	S/C	447	0	6.9	0.0	6.9	
42		ZERDA -BHINMAL	S/C	443	94	6.2	0.0	6.2	
43		V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
44	220 KV	RAPP-SHUJALPUR	D/C	0	319	0	3	-3	
45		BADOD-KOTA	S/C	14	62	0.0	0.6	-0.6	
46		BADOD-MORAK	S/C	0	119	0.0	1.9	-1.9	
47		MEHGAON-AURAIYA	S/C	29	20	0.2	0.1	0.1	
48	132KV	MALANPUR-AURAIYA	S/C	4	39	0.0	0.5	-0.5	
49		GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						19.7	148.1	-128.5	
Import/Export of WR (With SR)									
50	HVDC	BHADRAWATI B/B	-	0	1000	0.0	9.6	-9.6	
51	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
52	765 KV	SOLAPUR-RAICHUR	D/C	0	2247	0.0	32.9	-32.9	
53		WARDHA-NIZAMABAD	D/C	0	1044	0.0	19.9	-19.9	
54	400 KV	KOLHAPUR-KUDGI	D/C	21	535	0.0	2.3	-2.3	
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	92	0	1.7	0.0	1.7	
WR-SR						1.7	64.8	-63.1	
TRANSNATIONAL EXCHANGE									
58		BHUTAN						11.2	
59		NEPAL						-6.9	
60		BANGLADESH						-14.5	