



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: 21st 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 20.06.2017.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 20 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 20th June 2017, is available at the NLDC website.

धन्यवाद,



पावर सिस्टम ऑपरेशन कारपोरेशन लिमिटेड
राष्ट्रीय भार प्रेषण केंद्र, नई दिल्ली

Report for previous day

Date of Reporting

21-Jun-17

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW) (at 2000 hrs; from RLDCs)	49313	42465	36157	16953	2434	147322
Peak Shortage (MW)	602	92	0	0	121	815
Energy Met (MU)	1061	1036	809	345	45	3296
Hydro Gen(MU)	330	29	28	76	27	490
Wind Gen(MU)	44	142	119	-----	-----	305
Solar Gen (MU)*	2.21	11.48	21.70	1.38	0.01	37
Energy Shortage (MU)	9.6	0.0	0.0	0.0	1.1	10.6
Maximum Demand Met during the day (MW) (from NLDC SCADA)	52239	44948	37219	17178	2566	151187

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	0.041	0.00	0.00	1.26	1.26	63.33	35.41

C. Power Supply Position in States

RegionRegion	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	8694	0	164.2	105.9	-3.9	279	0.0
	Haryana	7606	0	139.0	104.9	0.7	566	0.0
	Rajasthan	9278	0	210.2	70.8	3.4	424	0.0
	Delhi	4644	0	95.9	79.4	-0.6	247	0.1
	UP	17565	90	339.3	150.2	1.5	818	0.0
	Uttarakhand	1832	0	40.5	14.8	0.0	105	0.0
	HP	1249	0	26.6	0.7	2.5	225	0.0
	J&K	2141	535	40.3	14.9	-0.6	142	9.5
Chandigarh	239	0	5.1	6.0	-0.9	0	0.0	
WR	Chhattisgarh	3160	0	75.5	11.1	-1.4	107	0.0
	Gujarat	14971	0	333.2	105.8	2.3	478	0.0
	MP	7168	0	158.0	84.0	-1.1	352	0.0
	Maharashtra	19099	0	426.8	114.9	4.8	593	0.0
	Goa	428	0	8.5	8.6	-0.6	55	0.0
	DD	323	0	7.2	6.6	0.7	80	0.0
	DNH	746	0	17.2	16.8	0.4	51	0.0
	Essar steel	486	0	10.1	9.8	0.3	184	0.0
SR	Andhra Pradesh	6549	0	144.1	49.9	6.2	531	0.0
	Telangana	5896	0	123.8	49.3	-3.1	200	0.0
	Karnataka	7694	0	165.2	66.2	3.3	450	0.0
	Kerala	3546	0	69.3	51.8	1.8	337	0.0
	Tamil Nadu	14202	0	299.3	112.0	1.0	866	0.0
	Pondy	349	0	7.4	7.7	-0.3	159	0.0
ER	Bihar	3707	0	69.8	70.1	-1.6	50	0.0
	DVC	2776	0	60.8	-29.9	2.5	450	0.0
	Jharkhand	907	0	18.8	14.9	-2.3	30	0.0
	Odisha	4075	0	78.5	17.6	0.6	400	0.0
	West Bengal	7087	0	116.4	47.6	-2.4	250	0.0
	Sikkim	67	0	1.0	1.2	-0.2	25	0.0
NER	Arunachal Pradesh	103	2	2.0	2.8	-0.8	8	0.0
	Assam	1545	96	27.1	19.6	1.9	78	0.8
	Manipur	136	4	1.9	2.2	-0.2	27	0.0
	Meghalaya	248	0	4.6	0.0	-0.2	36	0.0
	Mizoram	70	1	1.2	1.1	0.1	23	0.0
	Nagaland	115	1	2.0	2.2	-0.5	53	0.0
Tripura	230	4	5.8	2.2	0.5	35	0.1	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	26.0	-4.7	-13.1
Day peak (MW)	1352.7	-339.4	-628.2

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	168.9	-197.6	82.4	-55.9	-3.1	-5.3
Actual(MU)	158.0	-196.8	93.6	-56.2	-3.0	-4.4
O/D/U/D(MU)	-10.9	0.8	11.2	-0.2	0.1	1.0

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3664	12906	4230	1660	647	23107
State Sector	11655	19140	10092	6125	110	47122
Total	15319	32046	14322	7785	756	70229

*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(ग्रि०प्र०)/
मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

महाप्रबंधक (रा० भा० प्रे० के०)

INTER-REGIONAL EXCHANGES									
								Date of Reporting : 21-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	5.9	-5.9	
2		SASARAM-FATEHPUR	S/C	0	229	0.0	0.1	-0.1	
3		GAYA-BALIA	S/C	0	471	0.0	7.8	-7.8	
4	HVDC	ALIPURDUAR-AGRA	-	0	0	0.0	0.0	0.0	
5		PUSAULI B/B	S/C	0	198	1.0	0.0	1.0	
6	400 KV	PUSAULI-VARANASI	S/C	0	160	0.0	0.0	0.0	
7		PUSAULI-ALLAHABAD	S/C	0	60	0.0	0.0	0.0	
8		MUZAFFARPUR-GORAKHPUR	D/C	0	891	0.0	15.2	-15.2	
9		PATNA-BALIA	Q/C	0	656	0.0	10.4	-10.4	
10		BIHARSHARIFF-BALIA	D/C	0	307	0.0	6.0	-6.0	
11		BARH-GORAKHPUR	D/C	0	445	0.0	7.6	-7.6	
12		BIHARSHARIFF-VARANASI	D/C	0	0	0.0	2.5	-2.5	
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	0.5	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	1.5	55.4	-53.9
Import/Export of ER (With WR)									
18	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	249	6.3	0.0	6.3	
19		NEW RANCHI-DHARAMJAIGARH	D/C	0	180	6.9	0.0	6.9	
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	2.9	0.0	2.9	
22		IBEUL-RAIGARH	S/C	0	0	2.9	0.0	2.9	
23		STERLITE-RAIGARH	D/C	0	262	0.0	4.2	-4.2	
24		RANCHI-SIPAT	D/C	0	19	5.5	0.0	5.5	
25	220 KV	BUDHIPADAR-RAIGARH	S/C	0	118	0.0	1.2	-1.2	
26		BUDHIPADAR-KORBA	D/C	0	0	2.4	0.0	2.4	
						ER-WR	29.2	5.4	23.8
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	346.4	0.0	14.1	-14.1	
29	LINK	TALCHER-KOLAR BIPOLE	D/C	0.0	2505.4	0.0	33.0	-33.0	
30	400 KV	TALCHER-I/C	D/C	0.0	980.6	0.9	1.8	-0.9	
31	220 KV	BALIMELA-UPPER-SILERRU	S/C	0.0	0.0	0.0	0.0	0.0	
						ER-SR	0.0	61.7	-61.7
Import/Export of ER (With NER)									
32	400 KV	BINAGURI-BONGAIGAON	D/C	0	868	0.0	0.0	0	
33		ALIPURDUAR-BONGAIGAON	D/C	0	696	0.2	0.0	0	
34	220 KV	ALIPURDUAR-SALAKATI	D/C	0	0	0.0	1.0	-1	
						ER-NER	0.2	1.0	-0.8
Import/Export of NER (With NR)									
35	HVDC	BISWANATH CHARIALI-AGRA	-	0	502	0.0	5.4	-5.4	
						NER-NR	0.0	5.4	-5.4
Import/Export of WR (With NR)									
36	HVDC	CHAMPA-KURUKSHETRA	D/C	0	1500	0.0	24.0	-24.0	
37		V'CHAL B/B	D/C	500	0	8.5	0.0	8.5	
38		APL -MHG	D/C	0	1533	0.0	20.4	-20.4	
39	765 KV	GWALIOR-AGRA	D/C	0	2942	0.0	45.3	-45.3	
40		PHAGI-GWALIOR	D/C	0	1556	0.0	24.2	-24.2	
41	400 KV	ZERDA-KANKROLI	S/C	452	0	7.4	0.0	7.4	
42		ZERDA -BHINMAL	S/C	465	97	7.2	0.0	7.2	
43		V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
44		RAPP-SHUJALPUR	D/C	0	359	0	2	-2	
45	220 KV	BADOD-KOTA	S/C	41	54	0.1	0.6	-0.5	
46		BADOD-MORAK	S/C	0	107	0.0	1.9	-1.9	
47		MEHGAON-AURAIYA	S/C	41	34	0.2	0.2	-0.1	
48		MALANPUR-AURAIYA	S/C	18	55	0.0	0.7	-0.6	
49	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
						WR-NR	23.3	119.6	-96.3
Import/Export of WR (With SR)									
50	HVDC	BHADRAWATI B/B	-	0	1000	0.0	16.7	-16.7	
51	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
52	765 KV	SOLAPUR-RAICHUR	D/C	0	2296	0.0	32.8	-32.8	
53		WARDHA-NIZAMABAD	D/C	0	1107	0.0	15.2	-15.2	
54	400 KV	KOLHAPUR-KUDGI	D/C	0	411	0.0	4.6	-4.6	
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	93	0	1.6	0.0	1.6	
						WR-SR	1.6	69.3	-67.7
TRANSNATIONAL EXCHANGE									
58		BHUTAN						24.3	
59		NEPAL						-4.7	
60		BANGLADESH						-13.1	