



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: 27th 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 26.06.2017.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 26 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 26th 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

27-Jun-17

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW) (at 2000 hrs; from RLDCs)	51751	39726	33100	17741	2371	144688
Peak Shortage (MW)	2025	76	198	0	124	2423
Energy Met (MU)	1234	916	761	385	47	3343
Hydro Gen(MU)	346	29	25	95	23	518
Wind Gen(MU)	8	50	172	-----	-----	230
Solar Gen (MU)*	0.73	11.30	20.90	0.99	0.02	34
Energy Shortage (MU)	17.9	0.0	0.0	0.0	1.2	19.1
Maximum Demand Met during the day (MW) (from NLDC SCADA)	54947	39997	33833	18834	2501	145597

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	0.042	0.00	1.11	7.03	8.14	80.15	11.71

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	10696	0	236.8	138.7	0.1	177	0.0
	Haryana	8773	21	181.0	128.8	2.0	387	2.7
	Rajasthan	9093	97	197.5	80.8	3.5	491	1.5
	Delhi	5929	0	118.2	100.9	-0.7	210	0.0
	UP	17690	0	384.5	168.6	4.6	562	3.2
	Uttarakhand	1866	0	39.1	13.6	-0.8	113	0.2
	HP	1287	0	27.0	-0.5	3.2	269	0.0
	J&K	2133	533	44.2	18.2	-0.1	394	10.4
WR	Chandigarh	294	0	6.0	6.4	-0.3	5	0.0
	Chhattisgarh	3131	0	70.5	11.5	0.4	484	0.0
	Gujarat	13516	0	281.0	77.0	-0.1	1168	0.0
	MP	6589	0	149.9	106.1	-2.7	538	0.0
	Maharashtra	16985	0	380.9	104.8	3.9	518	0.0
	Goa	409	0	8.8	8.0	0.4	98	0.0
	DD	290	0	6.4	6.0	0.4	22	0.0
	DNH	720	0	16.4	16.8	-0.5	-31	0.0
SR	Essar steel	172	0	1.8	0.8	1.0	235	0.0
	Andhra Pradesh	5881	0	134.7	18.4	3.5	704	0.0
	Telangana	5914	0	127.9	53.3	-0.7	464	0.0
	Karnataka	7017	0	150.4	53.5	2.8	448	0.0
	Kerala	2906	0	55.0	41.4	1.0	281	0.0
	Tamil Nadu	12667	0	285.7	113.7	-2.1	843	0.0
	Pondy	334	0	7.0	7.4	-0.4	20	0.0
ER	Bihar	4198	0	84.0	81.4	0.9	260	0.0
	DVC	2879	0	65.1	-34.7	-0.6	100	0.0
	Jharkhand	1030	0	22.8	16.8	-0.1	150	0.0
	Odisha	3812	0	75.0	13.1	1.5	421	0.0
	West Bengal	7233	0	137.0	41.7	0.8	265	0.0
NER	Sikkim	69	0	1.2	1.2	0.0	7	0.0
	Arunachal Pradesh	72	2	2.1	2.1	0.0	6	0.0
	Assam	1507	85	29.8	20.6	2.8	186	1.0
	Manipur	143	2	2.4	2.1	0.3	7	0.0
	Meghalaya	236	0	4.8	0.8	-0.8	138	0.0
	Mizoram	65	2	1.1	1.0	0.1	18	0.0
	Nagaland	122	4	2.4	2.2	-0.1	26	0.0
	Tripura	252	2	4.3	2.4	0.0	103	0.0

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	24.4	-5.7	-13.5
Day peak (MW)	1026.8	-323.2	-633.2

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	238.9	-224.8	71.5	-84.4	0.0	1.2
Actual(MU)	252.0	-233.8	65.7	-79.0	0.7	5.7
O/D/U/D(MU)	13.1	-8.9	-5.8	5.4	0.7	4.4

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3206	13716	4300	1685	305	23212
State Sector	9815	19529	12892	4995	110	47341
Total	13021	33245	17192	6680	414	70553

*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(पोसोक)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								
								Date of Reporting : 27-Jun-17
								Import=(+ve) /Export =(-ve) for NET (MU)
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	354	0.0	10.7	-10.7
2		SASARAM-FATEHPUR	S/C	0	0	2.0	0.0	2.0
3	HVDC	GAYA-BALIA	S/C	0	628	0.0	12.3	-12.3
4		ALIPURDUAR-AGRA	-	0	0	0.0	0.0	0.0
5	400 KV	PUSAULI B/B	S/C	0	198	0.0	4.8	-4.8
6		PUSAULI-VARANASI	S/C	0	192	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	776	0.0	13.7	-13.7
9		PATNA-BALIA	Q/C	0	567	0.0	10.7	-10.7
10		BIHARSHARIFF-BALIA	D/C	0	619	0.0	12.5	-12.5
11		BARH-GORAKHPUR	D/C	0	296	0.0	5.2	-5.2
12	BIHARSHARIFF-VARANASI	D/C	0	3	0.0	5.5	-5.5	
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						2.7	75.6	-72.9
Import/Export of ER (With WR)								
18	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	480	0.0	0.8	-0.8
19		NEW RANCHI-DHARAMJAIGARH	D/C	0	0	9.8	0.0	9.8
20	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	2.1	0.0	2.1
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	143	2.1	0.0	2.1
24	220 KV	RANCHI-SIPAT	D/C	0	0	6.2	0.0	6.2
25		BUDHIPADAR-RAIGARH	S/C	0	81	0.0	0.8	-0.8
26		BUDHIPADAR-KORBA	D/C	0	65	1.0	0.0	1.0
ER-WR						27.1	1.6	25.5
Import/Export of ER (With SR)								
27	765 KV	ANGUL-SRIKAKULAM	D/C	0.0	0.0	0.0	15.6	-15.6
28	HVDC	JEYPORE-GAZUWAKA B/B	D/C	0.0	342.3	0.0	15.8	-15.8
29	LINK	TALCHER-KOLAR BIPOLE	D/C	0.0	1818.0	0.0	24.2	-24.2
30	400 KV	TALCHER-1C	D/C	0.0	1158.5	0.8	16.2	-15.4
31	220 KV	BALIMELA-UPPER-SILERRU	S/C	0.0	0.0	0.0	0.0	0.0
ER-SR						0.0	55.5	-55.5
Import/Export of ER (With NER)								
32	400 KV	BINAGURI-BONGAIGAON	D/C	0	1059	0.0	6.1	-6
33		ALIPURDUAR-BONGAIGAON	D/C	0	845	0.0	7.0	-7
34	220 KV	ALIPURDUAR-SALAKATI	D/C	0	0	0.0	2.3	-2
ER-NER						0.0	15.4	-15.4
Import/Export of NER (With NR)								
35	HVDC	BISWANATH CHARIALI-AGRA	-	0	702	0.0	15.8	-15.8
NER-NR						0.0	15.8	-15.8
Import/Export of WR (With NR)								
36	HVDC	CHAMPA-KURUKSHETRA	D/C	0	1500	0.0	36.2	-36.2
37		V'CHAL B/B	D/C	500	0	7.6	0.0	7.6
38		APL -MHG	D/C	0	2517	0.0	40.6	-40.6
39	765 KV	GWALIOR-AGRA	D/C	0	2748	0.0	65.8	-65.8
40		PHAGI-GWALIOR	D/C	0	1262	0.0	26.2	-26.2
41	400 KV	ZERDA-KANKROLI	S/C	162	0	2.1	0.0	2.1
42		ZERDA -BHINMAL	S/C	199	51	1.0	0.0	1.0
43		V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0
44		RAPP-SHUJALPUR	D/C	0	420	0	4	-4
45	220 KV	BADOD-KOTA	S/C	2	83	0.0	0.9	-0.9
46		BADOD-MORAK	S/C	0	101	0.0	1.5	-1.5
47		MEHGAON-AURAIYA	S/C	27	17	0.1	0.1	0.0
48	132KV	MALANPUR-AURAIYA	S/C	0	31	0.0	0.6	-0.6
49		GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						10.8	175.9	-165.1
Import/Export of WR (With SR)								
50	HVDC	BHADRAWATI B/B	-	0	500	0.0	8.2	-8.2
51	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
52	765 KV	SOLAPUR-RAICHUR	D/C	0	1726	0.0	23.5	-23.5
53		WARDHA-NIZAMABAD	D/C	0	958	0.0	16.0	-16.0
54	400 KV	KOLHAPUR-KUDGI	D/C	77	339	0.3	2.6	-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	1.8	0.0	1.8
WR-SR						2.1	50.3	-48.2
TRANSNATIONAL EXCHANGE								
58		BHUTAN						22.8
59		NEPAL						-5.7
60		BANGLADESH						-13.5