



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: 13th June 2017

To,

1. महाप्रबंधक, पू.क्षे.भा.प्रे.के.,14 , गोलफ 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 12.06.2017.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 12-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 12 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

13-Jun-17

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW) (at 2000 hrs; from RLDCs)	48639	41783	35389	17778	2227	145816
Peak Shortage (MW)	1821	40	0	100	169	2130
Energy Met (MU)	1097	965	797	382	40	3282
Hydro Gen(MU)	267	23	26	68	23	407
Wind Gen(MU)	25	56	159	-----	-----	239
Solar Gen (MU)*	0.95	12.13	20.20	1.21	0.00	34
Energy Shortage (MU)	11.9	0.0	0.0	0.3	2.0	14.2
Maximum Demand Met during the day (MW) (from NLDC SCADA)	51203	42343	37091	18781	2307	148557

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	0.026	0.00	0.00	3.72	3.72	79.86	16.42

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	6999	0	153.9	108.9	0.2	205	0.0
	Haryana	7524	0	152.7	111.0	2.9	363	0.0
	Rajasthan	9322	0	197.2	63.1	2.3	390	0.0
	Delhi	5540	0	113.1	93.7	-0.2	192	0.0
	UP	17152	1110	369.0	153.7	1.7	477	2.6
	Uttarakhand	1832	0	40.0	15.1	1.9	186	0.1
	HP	1269	0	26.5	3.6	4.6	372	0.0
	J&K	1997	499	38.7	15.0	0.5	207	9.1
WR	Chandigarh	317	0	6.2	5.8	0.4	32	0.0
	Chhattisgarh	3092	0	71.3	8.7	-3.4	56	0.0
	Gujarat	14729	0	310.7	104.6	1.6	565	0.0
	MP	7095	0	154.9	80.5	-1.1	285	0.0
	Maharashtra	17787	0	388.9	102.4	1.0	593	0.0
	Goa	425	0	8.5	8.9	-0.8	80	0.0
	DD	322	0	6.9	6.1	0.8	67	0.0
	DNH	759	0	17.1	17.4	-0.3	25	0.0
	Essar steel	336	0	6.8	6.0	0.7	220	0.0
	Andhra Pradesh	6804	0	151.5	37.0	7.5	855	0.0
SR	Telangana	5541	0	118.9	56.9	-3.1	402	0.0
	Karnataka	7219	0	150.0	62.9	2.5	389	0.0
	Kerala	3195	0	60.6	47.1	1.5	230	0.0
	Tamil Nadu	14136	0	308.7	105.0	0.3	937	0.0
	Pondy	372	0	7.6	7.9	-0.3	27	0.0
	Bihar	4078	100	82.5	75.0	4.0	300	0.3
ER	DVC	2966	0	66.4	-41.0	-1.2	250	0.0
	Jharkhand	1115	0	24.7	15.8	-0.7	250	0.0
	Odisha	3543	0	74.0	15.1	0.8	180	0.0
	West Bengal	7412	0	133.7	46.0	2.9	350	0.0
	Sikkim	57	0	0.9	1.7	-0.8	20	0.0
NER	Arunachal Pradesh	103	2	2.0	2.6	-0.6	27	0.0
	Assam	1475	91	25.7	20.6	0.1	113	1.3
	Manipur	131	4	1.9	2.0	-0.1	28	0.1
	Meghalaya	231	0	4.6	1.5	-0.4	26	0.0
	Mizoram	69	1	1.0	1.2	-0.2	14	0.1
	Nagaland	113	2	1.9	2.0	-0.4	21	0.0
	Tripura	140	34	3.2	2.2	-0.7	40	0.5

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	11.7	-5.4	-12.7
Day peak (MW)	594.2	-310.0	-608.1

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	203.2	-208.3	73.0	-70.2	3.9	1.6
Actual(MU)	209.2	-208.6	75.1	-71.9	-1.4	2.5
O/D/U/D(MU)	6.0	-0.2	2.1	-1.7	-5.3	0.9

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3274	15056	4480	810	305	23924
State Sector	10290	17730	12482	4385	110	44997
Total	13564	32786	16962	5195	414	68921

*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(ग्रि०प्रा०)/
मुख्य कार्यपालक अधिकारी(पोसोका)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								Date of Reporting :	13-Jun-17
SI No	Voltage Level	Line Details	Circuit	Max Import (MW)	Max Export (MW)	Import (MU)	Export (MU)	NET (MU)	
								Import=(+ve) /Export =(-ve) for NET (MU)	
Import/Export of ER (With NR)									
1	765KV	GAYA-VARANASI	D/C	0	0	0.0	7.5	-7.5	
2		SASARAM-FATEHPUR	S/C	0	13	1.5	0.0	1.5	
3		GAYA-BALIA	S/C	0	608	0.0	9.4	-9.4	
4	HVDC	ALIPURDUAR-AGRA	-	0	0	0.0	0.0	0.0	
5		PUSAULI B/B	S/C	0	248	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	78	0.0	0.0	0.0	
8		MUZAFFARPUR-GORAKHPUR	D/C	0	621	0.0	9.0	-9.0	
9		PATNA-BALIA	Q/C	0	868	0.0	10.2	-10.2	
10		BIHARSHARIFF-BALIA	D/C	0	366	0.0	5.7	-5.7	
11		BARH-GORAKHPUR	D/C	0	530	0.0	10.3	-10.3	
12		BIHARSHARIFF-VARANASI	D/C	0	0	0.0	1.3	-1.3	
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	0.4	0.0	0.4	
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						1.9	59.2	-57.3	
Import/Export of ER (With WR)									
18	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	384	1.6	0.0	1.6	
19		NEW RANCHI-DHARAMJAIGARH	D/C	0	102	4.6	0.0	4.6	
20	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	1.4	0.0	1.4	
21		JHARSUGUDA-RAIGARH	S/C	0	0	2.1	0.0	2.1	
22		IBEUL-RAIGARH	S/C	0	0	2.1	0.0	2.1	
23		STERLITE-RAIGARH	D/C	0	129	0.0	0.7	-0.7	
24	220 KV	RANCHI-SIPAT	D/C	0	0	6.8	0.0	6.8	
25		BUDHIPADAR-RAIGARH	S/C	0	148	0.0	1.6	-1.6	
26		BUDHIPADAR-KORBA	D/C	0	0	2.8	0.0	2.8	
ER-WR						21.4	2.3	19.0	
Import/Export of ER (With SR)									
27	765 KV	ANGUL-SRIKAKULAM	D/C	0.0	0.0	0.0	15.4	-15.4	
28	HVDC	JEYPORE-GAZUWAKA B/B	D/C	0.0	342.3	0.0	13.0	-13.0	
29	LINK	TALCHER-KOLAR BIPOLE	D/C	0.0	2021.2	0.0	30.8	-30.8	
30	400 KV	TALCHER-1C	D/C	0.0	824.9	0.2	7.4	-7.1	
31	220 KV	BALIMELA-UPPER-SILERRU	S/C	0.0	0.0	0.0	0.0	0.0	
ER-SR						0.0	59.2	-59.2	
Import/Export of ER (With NER)									
32	400 KV	BINAGURI-BONGAIGAON	D/C	0	924	0.0	1.9	-2	
33		ALIPURDUAR-BONGAIGAON	D/C	0	714	0.0	3.5	-3	
34	220 KV	ALIPURDUAR-SALAKATI	D/C	0	0	0.0	1.1	-1	
ER-NER						0.0	6.5	-6.5	
Import/Export of NER (With NR)									
35	HVDC	BISWANATH CHARIALI-AGRA	-	0	500	0.0	9.3	-9.3	
NER-NR						0.0	9.3	-9.3	
Import/Export of WR (With NR)									
36	HVDC	CHAMPA-KURUKSHETRA	D/C	0	1500	0.0	36.5	-36.5	
37		V'CHAL B/B	D/C	400	0	7.7	0.0	7.7	
38		APL -MHG	D/C	0	2503	0.0	49.9	-49.9	
39	765 KV	GWALIOR-AGRA	D/C	0	2408	0.0	49.5	-49.5	
40		PHAGI-GWALIOR	D/C	0	1258	0.0	24.2	-24.2	
41	400 KV	ZERDA-KANKROLI	S/C	433	0	7.6	0.0	7.6	
42		ZERDA -BHINMAL	S/C	383	157	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	311	0	3	-3	
45		BADOD-KOTA	S/C	43	29	0.3	0.1	0.2	
46		BADOD-MORAK	S/C	0	78	0.0	0.8	-0.8	
47		MEHGAON-AURAIYA	S/C	73	4	0.3	0.0	0.3	
48	132KV	MALANPUR-AURAIYA	S/C	9	30	0.0	0.4	-0.3	
49		GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						22.0	164.0	-142.0	
Import/Export of WR (With SR)									
50	HVDC	BHADRAWATI B/B	-	0	1000	0.0	10.0	-10.0	
51	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
52	765 KV	SOLAPUR-RAICHUR	D/C	0	1598	0.0	24.2	-24.2	
53		WARDHA-NIZAMABAD	D/C	0	914	0.0	15.6	-15.6	
54	400 KV	KOLHAPUR-KUDGI	D/C	252	138	1.4	0.8	0.6	
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	1.4	0.0	1.4	
WR-SR						2.9	50.6	-47.7	
TRANSNATIONAL EXCHANGE									
58		BHUTAN						10.6	
59		NEPAL						-5.4	
60		BANGLADESH						-12.7	