



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: 11th 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 10.06.2017.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 10-जून 2017 की अखिल भारतीय प्रणाली की दैनिक ग्रिड निष्पादन रिपोर्ट रा०भा०प्रे०के० 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 10 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

11-Jun-17

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW) (at 2000 hrs; from RLDCs)	45656	41063	35278	18759	2360	143115
Peak Shortage (MW)	476	60	0	0	186	723
Energy Met (MU)	1068	937	787	393	47	3231
Hydro Gen(MU)	294	23	19	64	16	416
Wind Gen(MU)	12	56	152	-----	-----	220
Solar Gen (MU)*	4.02	11.31	23.40	1.40	0.01	40
Energy Shortage (MU)	9.0	0.0	0.0	0.0	1.3	10.3
Maximum Demand Met during the day (MW) (from NLDC SCADA)	49806	42481	36875	19480	2530	146871

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	0.023	0.00	0.00	1.54	1.54	82.20	16.26

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	6644	0	137.7	97.6	2.7	471	0.0
	Haryana	6961	0	145.6	104.2	-0.2	416	0.0
	Rajasthan	8807	0	197.3	68.4	5.9	504	0.0
	Delhi	5395	0	109.6	91.0	-0.4	215	0.0
	UP	17921	260	369.6	157.7	-3.8	1087	0.0
	Uttarakhand	1831	0	39.0	14.8	0.6	116	0.0
	HP	1263	17	26.3	3.9	3.5	321	0.2
	J&K	1920	480	37.6	13.4	1.6	256	0.0
Chandigarh	298	0	5.2	5.8	-0.6	24	8.9	
WR	Chhattisgarh	3159	0	72.3	11.6	-3.1	285	0.0
	Gujarat	13361	0	282.2	101.3	-2.0	593	0.0
	MP	7060	0	153.1	77.3	0.2	513	0.0
	Maharashtra	17362	0	391.5	104.9	-1.2	545	0.0
	Goa	411	0	8.4	9.1	-1.2	26	0.0
	DD	308	0	6.7	6.1	0.6	53	0.0
	DNH	736	0	16.0	16.3	-0.3	7	0.0
Essar steel	376	0	6.7	6.2	0.5	170	0.0	
SR	Andhra Pradesh	6634	0	127.8	32.0	4.6	636	0.0
	Telangana	5936	0	124.8	58.2	-1.4	836	0.0
	Karnataka	7306	0	159.8	70.0	4.2	567	0.0
	Kerala	2984	0	60.3	50.1	1.1	216	0.0
	Tamil Nadu	13676	0	306.8	98.4	-1.8	659	0.0
	Pondy	354	0	7.6	7.9	-0.3	18	0.0
ER	Bihar	4119	0	77.4	70.8	3.1	350	0.0
	DVC	2947	0	66.5	-41.8	-0.6	190	0.0
	Jharkhand	1199	0	25.1	14.9	0.9	140	0.0
	Odisha	3747	0	74.0	17.0	-1.0	300	0.0
	West Bengal	7952	0	149.0	50.1	1.8	420	0.0
	Sikkim	63	0	1.0	0.9	0.1	35	0.0
NER	Arunachal Pradesh	112	3	1.9	1.8	0.1	28	0.0
	Assam	1554	102	30.7	24.3	2.2	175	1.0
	Manipur	138	5	2.1	2.0	0.1	43	0.0
	Meghalaya	240	0	3.8	2.1	-0.5	27	0.0
	Mizoram	71	1	1.3	1.0	0.2	14	0.1
	Nagaland	109	2	1.9	1.7	-0.1	46	0.0
Tripura	206	3	5.1	3.3	0.0	242	0.1	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	9.7	-5.5	-14.5
Day peak (MW)	353.2	-255.9	-657.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	181.7	-199.2	68.8	-64.1	7.7	-5.1
Actual(MU)	183.4	-203.1	68.8	-59.9	9.0	-1.7
O/D/U/D(MU)	1.8	-3.9	0.0	4.2	1.3	3.4

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2885	15137	4260	1310	305	23897
State Sector	10535	16846	12872	3375	110	43738
Total	13420	31983	17132	4685	414	67635

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

महाप्रबंधक (रा० भा० प्रे० के०)

INTER-REGIONAL EXCHANGES									
								Date of Reporting : 11-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	6.6	-6.6	
2		SASARAM-FATEHPUR	S/C	0	13	2.4	0.0	2.4	
3		GAYA-BALIA	S/C	0	503	0.0	8.5	-8.5	
4	HVDC	ALIPURDUAR-AGRA	-	0	0	0.0	0.0	0.0	
5		PUSAULI B/B	S/C	0	248	0.0	6.0	-6.0	
6	400 KV	PUSAULI-VARANASI	S/C	0	214	0.0	0.0	0.0	
7		PUSAULI-ALLAHABAD	S/C	0	65	0.0	0.0	0.0	
8		MUZAFFARPUR-GORAKHPUR	D/C	0	445	0.0	5.7	-5.7	
9		PATNA-BALIA	Q/C	0	694	0.0	13.3	-13.3	
10		BIHARSHARIFF-BALIA	D/C	0	223	0.0	3.7	-3.7	
11		BARH-GORAKHPUR	D/C	0	524	0.0	10.2	-10.2	
12		BIHARSHARIFF-VARANASI	D/C	0	0	0.0	0.1	-0.1	
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	3.0	54.0	-51.1
Import/Export of ER (With WR)									
18	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	341	0.0	2.3	-2.3	
19		NEW RANCHI-DHARAMJAIGARH	D/C	0	50	5.5	0.0	5.5	
20	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	51	1.5	0.0	1.5	
21		JHARSUGUDA-RAIGARH	S/C	0	0	2.1	0.0	2.1	
22		IBEUL-RAIGARH	S/C	0	0	2.2	0.0	2.2	
23		STERLITE-RAIGARH	D/C	0	104	0.1	0.0	0.1	
24		RANCHI-SIPAT	D/C	0	0	6.4	0.0	6.4	
25	220 KV	BUDHIPADAR-RAIGARH	S/C	0	99	0.0	1.3	-1.3	
26		BUDHIPADAR-KORBA	D/C	0	69	3.5	0.0	3.5	
						ER-WR	21.3	3.6	17.7
Import/Export of ER (With SR)									
27	765 KV	ANGUL-SRIKAKULAM	D/C	0.0	0.0	0.0	14.5	-14.5	
28	HVDC	JEYPORE-GAZUWAKA B/B	D/C	0.0	323.2	0.0	14.8	-14.8	
29	LINK	TALCHER-KOLAR BIPOLE	D/C	0.0	2018.5	0.0	26.0	-26.0	
30	400 KV	TALCHER-I/C	D/C	0.0	914.0	0.1	8.4	-8.4	
31	220 KV	BALIMELA-UPPER-SILERRU	S/C	0.0	0.0	0.0	0.0	0.0	
						ER-SR	0.0	55.3	-55.3
Import/Export of ER (With NER)									
32	400 KV	BINAGURI-BONGAIGAON	D/C	0	1050	0.0	2.9	-3	
33		ALIPURDUAR-BONGAIGAON	D/C	0	832	0.0	3.4	-3	
34	220 KV	ALIPURDUAR-SALAKATI	D/C	0	0	0.0	1.3	-1	
						ER-NER	0.0	7.5	-7.5
Import/Export of NER (With NR)									
35	HVDC	BISWANATH CHARIALI-AGRA	-	500	300	1.4	0.0	1.4	
						NER-NR	1.4	0.0	1.4
Import/Export of WR (With NR)									
36	HVDC	CHAMPA-KURUKSHETRA	D/C	0	1500	0.0	35.3	-35.3	
37		V'CHAL B/B	D/C	500	0	7.5	0.0	7.5	
38		APL -MHG	D/C	0	2316	0.0	45.8	-45.8	
39	765 KV	GWALIOR-AGRA	D/C	0	2550	0.0	46.4	-46.4	
40		PHAGI-GWALIOR	D/C	0	1104	0.0	21.6	-21.6	
41	400 KV	ZERDA-KANKROLI	S/C	348	0	6.4	0.0	6.4	
42		ZERDA -BHINMAL	S/C	359	77	4.4	0.0	4.4	
43		V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
44		RAPP-SHUJALPUR	D/C	0	342	0	3	-3	
45	220 KV	BADOD-KOTA	S/C	40	38	0.2	0.2	-0.1	
46		BADOD-MORAK	S/C	11	68	0.0	0.8	-0.8	
47		MEHGAON-AURAIYA	S/C	35	0	0.3	0.0	0.3	
48		MALANPUR-AURAIYA	S/C	7	27	0.0	0.3	-0.3	
49	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
						WR-NR	18.7	153.7	-135.0
Import/Export of WR (With SR)									
50	HVDC	BHADRAWATI B/B	-	0	750	0.0	9.9	-9.9	
51	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
52	765 KV	SOLAPUR-RAICHUR	D/C	0	1931	0.0	24.2	-24.2	
53		WARDHA-NIZAMABAD	D/C	0	1048	0.0	15.3	-15.3	
54	400 KV	KOLHAPUR-KUDGI	D/C	290	250	1.5	1.5	0.0	
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	73	0	1.5	0.0	1.5	
						WR-SR	3.1	51.0	-47.9
TRANSNATIONAL EXCHANGE									
58		BHUTAN						8.8	
59		NEPAL						-5.5	
60		BANGLADESH						-14.5	