



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: 23rd 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 22.06.2017.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 22 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 22nd 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

23-Jun-17

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW) (at 2000 hrs; from RLDCs)	48390	41788	37544	18501	2456	148679
Peak Shortage (MW)	959	40	0	5	112	1116
Energy Met (MU)	1080	1007	840	378	46	3351
Hydro Gen(MU)	322	37	34	81	24	499
Wind Gen(MU)	26	128	167	-----	-----	321
Solar Gen (MU)*	0.96	9.63	25.90	1.16	0.02	38
Energy Shortage (MU)	8.2	0.0	0.0	0.2	1.0	9.4
Maximum Demand Met during the day (MW) (from NLDC SCADA)	51480	44328	38734	18791	2593	152634

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	0.031	0.00	0.37	2.88	3.25	77.93	18.82

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	8995	0	186.1	122.1	-1.2	228	0.0
	Haryana	8000	0	162.0	127.8	-1.0	230	0.0
	Rajasthan	8856	0	167.8	61.5	3.3	465	0.0
	Delhi	4829	0	100.1	80.8	-0.4	206	0.0
	UP	17832	340	351.8	150.9	0.6	450	0.0
	Uttarakhand	1891	0	39.2	13.8	0.0	110	0.0
	HP	1284	0	26.3	1.4	3.2	212	0.0
	J&K	2102	526	41.4	14.2	1.3	37	8.2
Chandigarh	275	0	5.8	5.8	0.0	23	0.0	
WR	Chhattisgarh	2951	0	70.0	7.7	-1.4	61	0.0
	Gujarat	14981	0	328.1	98.6	0.2	737	0.0
	MP	7042	0	151.0	82.1	1.3	482	0.0
	Maharashtra	18668	0	420.7	116.0	-0.6	679	0.0
	Goa	438	0	9.2	8.6	0.1	71	0.0
	DD	320	0	7.2	6.4	0.8	59	0.0
	DNH	760	0	18.1	17.4	0.7	47	0.0
Essar steel	223	0	3.1	2.3	0.8	293	0.0	
SR	Andhra Pradesh	6509	0	151.5	28.5	6.8	595	0.0
	Telangana	6123	0	133.3	56.5	-3.2	316	0.0
	Karnataka	8036	0	172.5	62.6	3.5	433	0.0
	Kerala	3491	0	66.5	51.0	1.5	273	0.0
	Tamil Nadu	14153	0	308.8	119.1	-0.6	654	0.0
	Pondy	373	0	7.6	7.8	-0.1	55	0.0
ER	Bihar	3832	0	76.0	74.9	-0.6	225	0.2
	DVC	2789	0	62.8	-25.2	0.4	250	0.0
	Jharkhand	979	0	21.2	15.3	-0.6	200	0.0
	Odisha	3936	0	74.0	15.1	-0.1	250	0.0
	West Bengal	7628	0	143.0	41.5	-0.2	250	0.0
	Sikkim	66	0	0.8	2.4	-1.5	15	0.0
NER	Arunachal Pradesh	98	2	1.7	2.3	-0.6	8	0.0
	Assam	1574	92	29.8	20.5	4.6	78	0.9
	Manipur	133	1	2.0	2.0	-0.1	27	0.0
	Meghalaya	241	0	4.6	-0.4	0.4	36	0.0
	Mizoram	69	1	1.3	1.0	0.2	23	0.0
	Nagaland	110	2	2.1	2.1	-0.2	53	0.0
Tripura	244	2	4.2	2.3	0.2	35	0.1	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	33.5	-5.5	-14.1
Day peak (MW)	1361.1	-213.9	-637.3

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	203.5	-218.9	83.9	-67.6	-1.8	-0.9
Actual(MU)	180.0	-206.2	86.5	-62.5	1.6	-0.6
O/D/U/D(MU)	-23.5	12.8	2.6	5.1	3.4	0.4

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3554	12966	4930	1160	284	22894
State Sector	11145	19580	11712	4575	110	47122
Total	14699	32546	16642	5735	393	70016

*Source: RLDCs for solar connected to ISTS; SLDCs for embedded solar. Limited visibility of embedded solar data.

सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(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 : 23-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	280	0.0	6.6	-6.6	
2		SASARAM-FATEHPUR	S/C	0	171	0.0	1.0	-1.0	
3		GAYA-BALIA	S/C	0	437	0.0	6.7	-6.7	
4	HVDC	ALIPURDUAR-AGRA	-	0	0	0.0	0.0	0.0	
5		PUSAULI B/B	S/C	0	0	4.7	0.0	4.7	
6	400 KV	PUSAULI-VARANASI	S/C	0	54	0.0	0.0	0.0	
7		PUSAULI-ALLAHABAD	S/C	0	0	0.0	0.0	0.0	
8		MUZAFFARPUR-GORAKHPUR	D/C	0	671	0.0	11.3	-11.3	
9		PATNA-BALIA	Q/C	0	681	0.0	11.7	-11.7	
10		BIHARSHARIFF-BALIA	D/C	0	307	0.0	5.9	-5.9	
11		BARH-GORAKHPUR	D/C	0	489	0.0	8.7	-8.7	
12		BIHARSHARIFF-VARANASI	D/C	0	7	0.0	1.7	-1.7	
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	0.6	0.0	0.6	
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	5.3	53.5	-48.2
Import/Export of ER (With WR)									
18	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	134	8.2	0.0	8.2	
19		NEW RANCHI-DHARAMJAIGARH	D/C	0	0	9.6	0.0	9.6	
20	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	3.1	0.0	3.1	
21		JHARSUGUDA-RAIGARH	S/C	0	0	3.5	0.0	3.5	
22		IBEUL-RAIGARH	S/C	0	0	3.5	0.0	3.5	
23		STERLITE-RAIGARH	D/C	0	239	0.0	3.4	-3.4	
24		RANCHI-SIPAT	D/C	0	0	5.8	0.0	5.8	
25	220 KV	BUDHIPADAR-RAIGARH	S/C	0	119	0.0	0.4	-0.4	
26		BUDHIPADAR-KORBA	D/C	0	0	2.8	0.0	2.8	
						ER-WR	36.5	3.8	32.6
Import/Export of ER (With SR)									
27	765 KV	ANGUL-SRIKAKULAM	D/C	0.0	0.0	0.0	14.9	-14.9	
28	HVDC	JEYPORE-GAZUWAKA B/B	D/C	0.0	349.1	0.0	13.8	-13.8	
29	LINK	TALCHER-KOLAR BIPOLE	D/C	0.0	2026.7	0.0	36.5	-36.5	
30	400 KV	TALCHER-I/C	D/C	0.0	1164.3	0.0	17.3	-17.3	
31	220 KV	BALIMELA-UPPER-SILERRU	S/C	0.0	0.0	0.0	0.0	0.0	
						ER-SR	0.0	65.3	-65.3
Import/Export of ER (With NER)									
32	400 KV	BINAGURI-BONGAIGAON	D/C	0	1021	0.0	6.1	-6	
33		ALIPURDUAR-BONGAIGAON	D/C	0	812	0.0	7.3	-7	
34	220 KV	ALIPURDUAR-SALAKATI	D/C	0	0	0.0	2.3	-2	
						ER-NER	0.0	15.7	-15.7
Import/Export of NER (With NR)									
35	HVDC	BISWANATH CHARIALI-AGRA	-	0	700	0.0	15.7	-15.7	
						NER-NR	0.0	15.7	-15.7
Import/Export of WR (With NR)									
36	HVDC	CHAMPA-KURUKSHETRA	D/C	0	1500	0.0	28.8	-28.8	
37		V'CHAL B/B	D/C	500	0	9.6	0.0	9.6	
38		APL -MHG	D/C	0	2244	0.0	36.2	-36.2	
39	765 KV	GWALIOR-AGRA	D/C	0	2638	0.0	51.0	-51.0	
40		PHAGI-GWALIOR	D/C	0	1578	0.0	31.1	-31.1	
41	400 KV	ZERDA-KANKROLI	S/C	402	0	5.9	0.0	5.9	
42		ZERDA -BHINMAL	S/C	469	0	5.8	0.0	5.8	
43		V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
44		RAPP-SHUJALPUR	D/C	0	372	0	2	-2	
45	220 KV	BADOD-KOTA	S/C	33	39	0.1	0.2	-0.1	
46		BADOD-MORAK	S/C	3	80	0.0	0.8	-0.8	
47		MEHGAON-AURAIYA	S/C	24	24	0.1	0.1	0.0	
48		MALANPUR-AURAIYA	S/C	0	42	0.0	0.6	-0.6	
49	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
						WR-NR	21.6	150.7	-129.1
Import/Export of WR (With SR)									
50	HVDC	BHADRAWATI B/B	-	0	700	0.0	12.0	-12.0	
51	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
52	765 KV	SOLAPUR-RAICHUR	D/C	0	1848	0.0	22.9	-22.9	
53		WARDHA-NIZAMABAD	D/C	0	1091	0.0	18.5	-18.5	
54	400 KV	KOLHAPUR-KUDGI	D/C	367	54	3.5	0.0	3.5	
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	81	0	1.7	0.0	1.7	
						WR-SR	5.3	53.5	-48.2
TRANSNATIONAL EXCHANGE									
58		BHUTAN						31.3	
59		NEPAL						-5.5	
60		BANGLADESH						-14.1	