



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: 24th 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 23.06.2017.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 23 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 23rd 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

24-Jun-17

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW) (at 2000 hrs; from RLDCs)	50935	41854	35157	18188	2369	148503
Peak Shortage (MW)	929	68	0	0	227	1224
Energy Met (MU)	1141	1000	828	386	47	3401
Hydro Gen(MU)	319	46	34	97	23	518
Wind Gen(MU)	10	114	183	-----	-----	307
Solar Gen (MU)*	0.72	11.74	23.80	1.33	0.02	38
Energy Shortage (MU)	10.1	0.1	0.0	0.2	1.5	11.9
Maximum Demand Met during the day (MW) (from NLDC SCADA)	54502	43658	37002	18344	2522	152393

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	0.00	6.44	6.44	82.01	11.55

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	9501	0	198.1	130.5	0.4	170	0.0
	Haryana	8489	100	172.1	128.8	0.5	188	0.0
	Rajasthan	8720	0	176.3	70.9	2.8	575	0.0
	Delhi	5162	0	105.1	87.4	-0.8	214	0.0
	UP	18061	0	372.5	155.0	1.2	573	0.0
	Uttarakhand	1947	0	42.5	16.6	1.4	223	0.0
	HP	1284	0	26.1	2.4	2.2	216	0.0
	J&K	2077	519	42.5	14.7	1.8	264	10.0
WR	Chandigarh	277	0	5.5	5.8	-0.3	0	0.0
	Chhattisgarh	3227	0	72.7	10.3	-0.2	199	0.0
	Gujarat	15238	0	323.2	89.9	-0.2	3092	0.0
	MP	7193	2	154.8	77.2	6.4	831	0.1
	Maharashtra	18177	0	413.3	108.1	4.3	506	0.0
	Goa	464	0	9.6	8.9	0.7	132	0.0
	DD	318	0	7.2	6.5	0.7	68	0.0
	DNH	744	0	16.5	17.1	-0.6	8	0.0
	Essar steel	96	0	2.7	1.7	1.1	248	0.0
	SR	Andhra Pradesh	6150	0	148.3	26.4	3.6	445
Telangana		6055	0	128.8	55.6	-4.4	415	0.0
Karnataka		7941	0	171.2	62.5	4.3	439	0.0
Kerala		3267	0	64.9	50.5	1.6	277	0.0
Tamil Nadu		14012	0	307.0	110.7	-4.5	879	0.0
Pondy		368	0	7.8	8.1	-0.2	32	0.0
ER	Bihar	3856	0	77.3	77.4	-2.0	220	0.2
	DVC	2758	0	64.6	-27.0	-0.3	225	0.0
	Jharkhand	1082	0	22.6	17.4	-0.5	85	0.0
	Odisha	3898	0	76.2	12.7	1.1	250	0.0
	West Bengal	7246	0	143.9	44.0	1.6	250	0.0
	Sikkim	65	0	1.1	1.4	-0.4	15	0.0
NER	Arunachal Pradesh	70	4	1.9	2.4	-0.5	6	0.0
	Assam	1462	193	30.2	22.4	3.0	266	1.3
	Manipur	132	2	2.5	2.2	0.3	9	0.0
	Meghalaya	249	0	4.6	-0.2	0.2	29	0.0
	Mizoram	69	3	1.2	1.1	0.0	19	0.0
	Nagaland	143	1	2.2	2.3	-0.3	42	0.0
	Tripura	265	3	4.3	2.4	0.5	66	0.0

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	31.3	-7.1	-14.5
Day peak (MW)	1335.8	-244.7	-643.3

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	220.9	-239.3	92.0	-73.2	-0.4	0.0
Actual(MU)	220.9	-229.6	86.0	-76.7	2.1	2.6
O/D/U/D(MU)	0.0	9.6	-6.0	-3.5	2.5	2.6

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4118	13766	4730	1160	305	24079
State Sector	9415	18682	12182	4575	110	44964
Total	13533	32448	16912	5735	414	69043

*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 :	24-Jun-17
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	351	0.0	8.5	-8.5	
2		SASARAM-FATEHPUR	S/C	0	216	0.0	1.7	-1.7	
3	HVDC	GAYA-BALIA	S/C	0	437	0.0	6.5	-6.5	
4		ALIPURDUAR-AGRA	-	0	0	0.0	0.0	0.0	
5	400 KV	PUSAULI B/B	S/C	0	0	4.7	0.0	4.7	
6		PUSAULI-VARANASI	S/C	0	49	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	585	0.0	10.8	-10.8	
9		PATNA-BALIA	Q/C	0	755	0.0	11.4	-11.4	
10		BIHARSHARIFF-BALIA	D/C	0	351	0.0	5.2	-5.2	
11		BARH-GORAKHPUR	D/C	0	499	0.0	9.1	-9.1	
12	BIHARSHARIFF-VARANASI	D/C	0	7	0.0	1.9	-1.9		
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	55.0	-49.7	
Import/Export of ER (With WR)									
18	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	84	7.2	0.0	7.2	
19		NEW RANCHI-DHARAMJAIGARH	D/C	0	0	9.0	0.0	9.0	
20	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	2	2.1	0.0	2.1	
21		JHARSUGUDA-RAIGARH	S/C	0	0	3.6	0.0	3.6	
22		IBEUL-RAIGARH	S/C	0	0	3.5	0.0	3.5	
23		STERLITE-RAIGARH	D/C	0	180	0.0	1.9	-1.9	
24	220 KV	RANCHI-SIPAT	D/C	0	0	6.7	0.0	6.7	
25		BUDHIPADAR-RAIGARH	S/C	0	91	0.5	0.0	0.5	
26		BUDHIPADAR-KORBA	D/C	0	0	0.0	3.0	-3.0	
ER-WR						32.7	4.9	27.8	
Import/Export of ER (With SR)									
27	765 KV	ANGUL-SRIKAKULAM	D/C	0.0	0.0	0.0	13.0	-13.0	
28	HVDC	JEYPORE-GAZUWAKA B/B	D/C	0.0	350.5	0.0	16.1	-16.1	
29	LINK	TALCHER-KOLAR BIPOLE	D/C	0.0	2315.8	0.0	39.0	-39.0	
30	400 KV	TALCHER-1C	D/C	0.0	1099.0	0.0	19.9	-19.9	
31	220 KV	BALIMELA-UPPER-SILERRU	S/C	0.0	0.0	0.0	0.0	0.0	
ER-SR						0.0	68.1	-68.1	
Import/Export of ER (With NER)									
32	400 KV	BINAGURI-BONGAIGAON	D/C	0	980	0.0	7.7	-8	
33		ALIPURDUAR-BONGAIGAON	D/C	0	783	0.0	8.5	-9	
34	220 KV	ALIPURDUAR-SALAKATI	D/C	0	0	0.0	2.4	-2	
ER-NER						0.0	18.7	-18.7	
Import/Export of NER (With NR)									
35	HVDC	BISWANATH CHARIALI-AGRA	-	0	902	0.0	18.2	-18.2	
NER-NR						0.0	18.2	-18.2	
Import/Export of WR (With NR)									
36	HVDC	CHAMPA-KURUKSHETRA	D/C	0	1500	0.0	33.2	-33.2	
37		V'CHAL B/B	D/C	400	0	6.8	0.0	6.8	
38		APL -MHG	D/C	0	2309	0.0	43.5	-43.5	
39	765 KV	GWALIOR-AGRA	D/C	0	2690	0.0	51.3	-51.3	
40		PHAGI-GWALIOR	D/C	0	1740	0.0	31.6	-31.6	
41	400 KV	ZERDA-KANKROLI	S/C	358	0	4.3	0.0	4.3	
42		ZERDA -BHINMAL	S/C	303	51	3.0	0.0	3.0	
43		V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
44		RAPP-SHUJALPUR	D/C	0	375	0	3	-3	
45	220 KV	BADOD-KOTA	S/C	28	86	0.1	0.9	-0.8	
46		BADOD-MORAK	S/C	0	10	0.0	1.5	-1.5	
47		MEHGAON-AURAIYA	S/C	30	18	0.1	0.1	0.0	
48	132KV	MALANPUR-AURAIYA	S/C	2	38	0.0	0.6	-0.6	
49		GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						14.2	166.2	-152.0	
Import/Export of WR (With SR)									
50	HVDC	BHADRAWATI B/B	-	0	1000	0.0	14.6	-14.6	
51	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
52	765 KV	SOLAPUR-RAICHUR	D/C	0	1589	0.0	19.8	-19.8	
53		WARDHA-NIZAMABAD	D/C	0	958	0.0	14.9	-14.9	
54	400 KV	KOLHAPUR-KUDGI	D/C	110	316	0.5	1.8	-1.3	
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	91	0	1.6	0.0	1.6	
WR-SR						2.1	51.0	-48.9	
TRANSNATIONAL EXCHANGE									
58		BHUTAN						29.5	
59		NEPAL						-7.1	
60		BANGLADESH						-14.5	