



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: 25th 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 24.06.2017.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 24 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 24rd 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

25-Jun-17

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW) (at 2000 hrs; from RLDCs)	52429	41360	34535	17927	2453	148705
Peak Shortage (MW)	953	111	0	300	94	1457
Energy Met (MU)	1194	978	795	381	45	3393
Hydro Gen(MU)	314	45	28	86	23	496
Wind Gen(MU)	12	90	177	-----	-----	279
Solar Gen (MU)*	2.99	11.34	24.40	1.25	0.03	40
Energy Shortage (MU)	11.7	0.0	0.0	1.2	1.0	13.9
Maximum Demand Met during the day (MW) (from NLDC SCADA)	55201	42143	35214	18276	2573	151530

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	0.28	6.38	6.66	72.62	20.73

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	10171	0	224.6	134.4	-0.6	153	0.0
	Haryana	8532	84	180.9	131.2	-0.4	352	0.9
	Rajasthan	8997	0	183.2	69.0	2.2	593	0.0
	Delhi	5480	0	108.9	93.1	0.7	207	0.0
	UP	17698	0	377.0	153.2	2.8	523	0.8
	Uttarakhand	2027	0	44.2	17.8	1.9	253	0.0
	HP	1329	0	27.2	1.0	3.4	213	0.0
	J&K	2104	526	42.4	14.8	1.6	274	10.0
WR	Chandigarh	285	0	5.6	6.0	-0.3	24	0.0
	Chhattisgarh	3152	0	75.0	8.6	-0.9	212	0.0
	Gujarat	13990	0	303.3	87.7	-4.6	499	0.0
	MP	7302	0	156.8	95.4	1.4	521	0.0
	Maharashtra	18128	0	408.3	114.2	5.1	584	0.0
	Goa	418	0	9.2	8.5	0.5	106	0.0
	DD	298	0	6.2	6.4	-0.2	14	0.0
	DNH	724	0	16.4	16.8	-0.3	7	0.0
	Essar steel	97	0	2.5	1.2	1.2	198	0.0
	SR	Andhra Pradesh	5806	0	140.2	26.9	4.0	574
Telangana		6059	0	129.2	56.3	-3.4	423	0.0
Karnataka		7436	0	164.2	64.0	1.3	418	0.0
Kerala		3139	0	60.9	50.9	1.2	419	0.0
Tamil Nadu		13508	0	292.7	103.9	-3.1	579	0.0
Pondy		341	0	7.5	7.8	-0.4	33	0.0
ER	Bihar	3920	0	79.9	77.1	0.9	285	1.2
	DVC	2829	0	64.6	-33.2	0.1	245	0.0
	Jharkhand	1058	0	22.0	17.4	-0.4	185	0.0
	Odisha	3635	0	73.2	12.5	1.8	350	0.0
	West Bengal	7443	0	139.9	38.6	1.3	385	0.0
	Sikkim	65	0	1.5	1.4	0.1	25	0.0
NER	Arunachal Pradesh	69	3	1.8	1.9	-0.1	6	0.0
	Assam	1599	30	28.3	20.9	1.5	186	0.8
	Manipur	132	3	2.4	2.0	0.4	7	0.0
	Meghalaya	250	0	4.5	-0.6	0.6	138	0.0
	Mizoram	77	1	1.3	1.0	0.2	18	0.0
	Nagaland	132	1	2.4	2.2	-0.1	26	0.0
	Tripura	245	4	4.4	2.6	0.2	103	0.1

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	26.6	-6.7	-14.1
Day peak (MW)	1187.7	-269.1	-633.5

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	235.4	-235.9	88.3	-84.5	-2.0	1.4
Actual(MU)	235.8	-240.0	81.2	-74.7	-0.2	2.2
O/D/U/D(MU)	0.5	-4.1	-7.1	9.8	1.8	0.8

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4495	13466	4020	1685	330	23996
State Sector	9415	18373	13192	4575	110	45665
Total	13910	31839	17212	6260	439	69661

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

INTER-REGIONAL EXCHANGES								Date of Reporting :	25-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	344	0.0	11.1	-11.1	
2		SASARAM-FATEHPUR	S/C	0	174	0.0	0.3	-0.3	
3	HVDC	GAYA-BALIA	S/C	0	618	0.0	12.2	-12.2	
4		ALIPURDUAR-AGRA	-	0	0	0.0	0.0	0.0	
5	400 KV	PUSAULI B/B	S/C	0	198	1.6	0.0	1.6	
6		PUSAULI-VARANASI	S/C	0	176	0.0	0.0	0.0	
7		PUSAULI-ALLAHABAD	S/C	0	48	0.0	0.0	0.0	
8		MUZAFFARPUR-GORAKHPUR	D/C	0	702	0.0	11.2	-11.2	
9		PATNA-BALIA	Q/C	0	658	0.0	12.2	-12.2	
10		BIHARSHARIFF-BALIA	D/C	0	623	0.0	9.8	-9.8	
11		BARH-GORAKHPUR	D/C	0	439	0.0	7.0	-7.0	
12		BIHARSHARIFF-VARANASI	D/C	0	4	0.0	1.8	-1.8	
13		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						2.2	65.7	-63.5	
Import/Export of ER (With WR)									
18	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	137	6.3	0.0	6.3	
19		NEW RANCHI-DHARAMJAIGARH	D/C	0	0	10.8	0.0	10.8	
20	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	3.8	0.0	3.8	
21		JHARSUGUDA-RAIGARH	S/C	0	0	3.9	0.0	3.9	
22		IBEUL-RAIGARH	S/C	0	0	3.8	0.0	3.8	
23		STERLITE-RAIGARH	D/C	0	332	2.4	0.0	2.4	
24	220 KV	RANCHI-SIPAT	D/C	0	0	7.6	0.0	7.6	
25		BUDHIPADAR-RAIGARH	S/C	0	87	0.0	0.5	-0.5	
26		BUDHIPADAR-KORBA	D/C	0	0	2.9	0.0	2.9	
ER-WR						41.6	0.5	41.1	
Import/Export of ER (With SR)									
27	765 KV	ANGUL-SRIKAKULAM	D/C	0.0	0.0	0.0	14.7	-14.7	
28	HVDC	JEYPORE-GAZUWAKA B/B	D/C	0.0	349.1	0.0	16.1	-16.1	
29	LINK	TALCHER-KOLAR BIPOLE	D/C	0.0	2498.6	0.0	37.0	-37.0	
30	400 KV	TALCHER-1C	D/C	0.0	1270.9	0.0	17.1	-17.1	
31	220 KV	BALIMELA-UPPER-SILERRU	S/C	0.0	0.0	0.0	0.0	0.0	
ER-SR						0.0	67.9	-67.9	
Import/Export of ER (With NER)									
32	400 KV	BINAGURI-BONGAIGAON	D/C	0	1148	0.0	6.7	-7	
33		ALIPURDUAR-BONGAIGAON	D/C	0	910	0.0	7.1	-7	
34	220 KV	ALIPURDUAR-SALAKATI	D/C	0	0	0.0	2.1	-2	
ER-NER						0.0	15.9	-15.9	
Import/Export of NER (With NR)									
35	HVDC	BISWANATH CHARIALI-AGRA	-	0	1001	0.0	18.0	-18.0	
NER-NR						0.0	18.0	-18.0	
Import/Export of WR (With NR)									
36	HVDC	CHAMPA-KURUKSHETRA	D/C	0	1500	0.0	34.1	-34.1	
37		V'CHAL B/B	D/C	350	200	12.9	0.2	12.7	
38		APL -MHG	D/C	0	2516	0.0	40.4	-40.4	
39	765 KV	GWALIOR-AGRA	D/C	0	2946	0.0	57.3	-57.3	
40		PHAGI-GWALIOR	D/C	0	1500	0.0	30.5	-30.5	
41	400 KV	ZERDA-KANKROLI	S/C	274	41	3.6	0.0	3.6	
42		ZERDA -BHINMAL	S/C	277	82	2.7	0.0	2.7	
43		V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
44		RAPP-SHUJALPUR	D/C	0	357	0	3	-3	
45	220 KV	BADOD-KOTA	S/C	0	63	0.0	0.8	-0.7	
46		BADOD-MORAK	S/C	0	88	0.0	1.5	-1.5	
47		MEHGAON-AURAIYA	S/C	24	30	0.1	0.2	-0.1	
48		MALANPUR-AURAIYA	S/C	0	46	0.0	0.7	-0.7	
49	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						19.3	168.7	-149.4	
Import/Export of WR (With SR)									
50	HVDC	BHADRAWATI B/B	-	0	1000	0.0	11.8	-11.8	
51	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
52	765 KV	SOLAPUR-RAICHUR	D/C	0	1590	0.0	18.9	-18.9	
53		WARDHA-NIZAMABAD	D/C	0	834	0.0	14.6	-14.6	
54	400 KV	KOLHAPUR-KUDGI	D/C	83	387	0.2	2.4	-2.1	
55		KOLHAPUR-CHIKODI	D/C	0	0	0.0	0.0	0.0	
56	220 KV	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						2.0	47.7	-45.6	
TRANSNATIONAL EXCHANGE									
58		BHUTAN						25.0	
59		NEPAL						-6.7	
60		BANGLADESH						-14.1	