



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: 08th 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 07.06.2017.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 07-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 07 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

8-Jun-17

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW) (at 2000 hrs; from RLDCs)	46923	42304	35033	18850	2482	145592
Peak Shortage (MW)	640	30	28	20	148	866
Energy Met (MU)	1024	1024	790	387	46	3271
Hydro Gen(MU)	315	29	27	67	17	454
Wind Gen(MU)	36	96	102	-----	-----	234
Solar Gen (MU)*	3.32	10.73	19.20	0.80	0.02	34
Energy Shortage (MU)	7.6	0.0	0.0	0.3	1.0	8.9
Maximum Demand Met during the day (MW) (from NLDC SCADA)	50969	45794	35967	19067	2614	148221

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	0.050	0.00	0.00	3.04	3.04	61.09	35.87

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	6564	0	130.2	98.3	-7.2	231	0.0
	Haryana	7289	0	139.5	110.2	-1.9	505	0.1
	Rajasthan	10391	246	218.7	69.9	5.7	539	0.7
	Delhi	5974	0	117.2	96.4	-0.2	285	0.0
	UP	17338	890	334.7	141.2	-0.2	640	0.0
	Uttarakhand	1760	0	30.7	13.5	0.6	287	0.0
	HP	1067	0	20.4	0.8	-1.4	206	0.3
	J&K	1444	361	27.5	12.2	-4.3	171	6.5
Chandigarh	270	0	5.2	6.1	-1.0	9	0.0	
WR	Chhattisgarh	3237	0	76.4	13.9	-0.1	115	0.0
	Gujarat	15586	0	335.3	92.0	2.5	738	0.0
	MP	6767	0	148.7	66.8	-0.1	513	0.0
	Maharashtra	19079	0	421.2	112.7	-3.2	489	0.0
	Goa	423	0	8.9	9.6	-1.1	95	0.0
	DD	329	0	7.4	6.4	0.9	81	0.0
	DNH	754	0	17.2	17.6	-0.4	-2	0.0
	Essar steel	462	0	9.2	8.4	0.8	229	0.0
SR	Andhra Pradesh	6085	0	130.0	38.1	0.1	770	0.0
	Telangana	6050	0	131.3	48.9	1.7	700	0.0
	Karnataka	7774	0	164.3	76.1	4.5	560	0.0
	Kerala	3414	0	63.0	51.3	1.1	302	0.0
	Tamil Nadu	13202	0	294.0	122.9	2.8	1187	0.0
	Pondy	344	0	7.0	7.6	-0.5	8	0.0
ER	Bihar	3836	0	73.6	72.0	-1.9	250	0.2
	DVC	2952	0	63.3	-29.4	-0.4	225	0.0
	Jharkhand	1101	0	24.1	18.5	-0.6	90	0.0
	Odisha	3921	0	78.1	22.5	0.5	250	0.0
	West Bengal	8196	0	146.7	52.0	0.3	250	0.1
	Sikkim	67	0	1.0	1.4	-0.4	15	0.0
NER	Arunachal Pradesh	107	1	2.0	1.8	0.2	31	0.0
	Assam	1608	107	29.3	22.3	2.9	158	0.8
	Manipur	147	3	2.3	2.0	0.3	39	0.1
	Meghalaya	217	0	4.0	0.9	0.0	43	0.0
	Mizoram	70	2	1.3	1.1	0.2	9	0.0
	Nagaland	109	3	2.5	1.8	0.5	21	0.0
	Tripura	254	3	4.9	2.4	1.9	103	0.1

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	11.1	-6.7	-14.3
Day peak (MW)	540.8	-235.9	-655.1

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	157.6	-191.4	81.5	-50.6	3.9	1.0
Actual(MU)	127.3	-181.5	92.5	-46.0	9.4	1.7
O/D/U/D(MU)	-30.3	9.9	11.0	4.7	5.5	0.7

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3069	15797	4470	1310	305	24950
State Sector	11500	14075	12232	4466	110	42383
Total	14569	29872	16702	5776	414	67333

*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 : 8-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	2	0.0	3.2	-3.2	
2		SASARAM-FATEHPUR	S/C	0	63	2.6	0.0	2.6	
3		GAYA-BALIA	S/C	0	444	0.0	4.6	-4.6	
4	HVDC	ALIPURDUAR-AGRA	-	0	0	0.0	0.0	0.0	
5		PUSAULI B/B	S/C	0	247	0.0	5.9	-5.9	
6	400 KV	PUSAULI-VARANASI	S/C	0	215	0.0	0.0	0.0	
7		PUSAULI-ALLAHABAD	S/C	0	79	0.0	0.0	0.0	
8		MUZAFFARPUR-GORAKHPUR	D/C	0	595	0.0	3.4	-3.4	
9		PATNA-BALIA	Q/C	0	668	0.0	9.6	-9.6	
10		BIHARSHARIFF-BALIA	D/C	0	197	0.0	1.4	-1.4	
11		BARH-GORAKHPUR	D/C	0	490	0.0	8.5	-8.5	
12		BIHARSHARIFF-VARANASI	D/C	0	0	1.3	0.0	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	0.5	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	4.4	36.6	-32.2
Import/Export of ER (With WR)									
18	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	331	0.0	3.0	-3.0	
19		NEW RANCHI-DHARAMJAIGARH	D/C	0	70	6.5	0.0	6.5	
20	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	8	1.7	0.0	1.7	
21		JHARSUGUDA-RAIGARH	S/C	0	0	2.0	0.0	2.0	
22		IBEUL-RAIGARH	S/C	0	0	1.9	0.0	1.9	
23		STERLITE-RAIGARH	D/C	0	43	0.4	0.0	0.4	
24		RANCHI-SIPAT	D/C	0	0	7.8	0.0	7.8	
25	220 KV	BUDHIPADAR-RAIGARH	S/C	0	45	0.0	0.4	-0.4	
26		BUDHIPADAR-KORBA	D/C	0	0	2.0	0.0	2.0	
						ER-WR	22.4	3.4	19.0
Import/Export of ER (With SR)									
27	765 KV	ANGUL-SRIKAKULAM	D/C	0.0	0.0	0.0	12.4	-12.4	
28	HVDC	JEYPORE-GAZUWAKA B/B	D/C	0.0	346.4	0.0	15.1	-15.1	
29	LINK	TALCHER-KOLAR BIPOLE	D/C	0.0	2510.8	0.0	41.3	-41.3	
30	400 KV	TALCHER-I/C	D/C	0.0	796.3	0.0	7.9	-7.9	
31	220 KV	BALIMELA-UPPER-SILERRU	S/C	0.0	0.0	0.0	0.0	0.0	
						ER-SR	0.0	68.9	-68.9
Import/Export of ER (With NER)									
32	400 KV	BINAGURI-BONGAIGAON	D/C	0	797	0.0	3.6	-4	
33		ALIPURDUAR-BONGAIGAON	D/C	0	648	0.0	2.7	-3	
34	220 KV	ALIPURDUAR-SALAKATI	D/C	0	0	0.0	1.2	-1	
						ER-NER	0.0	7.5	-7.5
Import/Export of NER (With NR)									
35	HVDC	BISWANATH CHARIALI-AGRA	-	300	300	1.3	0.0	1.3	
						NER-NR	1.3	0.0	1.3
Import/Export of WR (With NR)									
36	HVDC	CHAMPA-KURUKSHETRA	D/C	0	1500	0.0	19.2	-19.2	
37		V'CHAL B/B	D/C	500	0	7.9	0.0	7.9	
38		APL -MHG	D/C	0	2518	0.0	40.1	-40.1	
39	765 KV	GWALIOR-AGRA	D/C	0	2672	0.0	37.1	-37.1	
40		PHAGI-GWALIOR	D/C	0	1128	0.0	14.8	-14.8	
41	400 KV	ZERDA-KANKROLI	S/C	451	0	6.1	0.0	6.1	
42		ZERDA -BHINMAL	S/C	450	0	5.2	0.0	5.2	
43		V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
44		RAPP-SHUJALPUR	D/C	0	331	0	2	-2	
45	220 KV	BADOD-KOTA	S/C	69	30	0.3	0.2	0.1	
46		BADOD-MORAK	S/C	15	62	0.0	0.9	-0.8	
47		MEHGAON-AURAIYA	S/C	49	5	0.4	0.0	0.4	
48		MALANPUR-AURAIYA	S/C	24	27	0.1	0.3	-0.2	
49	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
						WR-NR	20.1	114.9	-94.9
Import/Export of WR (With SR)									
50	HVDC	BHADRAWATI B/B	-	0	1000	0.0	15.8	-15.8	
51	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
52	765 KV	SOLAPUR-RAICHUR	D/C	0	2401	0.0	35.9	-35.9	
53		WARDHA-NIZAMABAD	D/C	0	855	0.0	13.8	-13.8	
54	400 KV	KOLHAPUR-KUDGI	D/C	313	213	3.7	0.6	3.1	
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	95	0	1.8	0.0	1.8	
						WR-SR	5.4	66.1	-60.6
TRANSNATIONAL EXCHANGE									
58		BHUTAN						10.3	
59		NEPAL						-6.7	
60		BANGLADESH						-14.3	