



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: 15th 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 14.06.2017.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 14-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 14 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

15-Jun-17

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW) (at 2000 hrs; from RLDCs)	47440	40445	36208	18464	2337	144894
Peak Shortage (MW)	446	0	0	20	126	592
Energy Met (MU)	1152	1009	839	395	41	3436
Hydro Gen(MU)	285	37	33	77	27	459
Wind Gen(MU)	28	62	125	-----	-----	215
Solar Gen (MU)*	3.76	12.08	24.80	1.40	0.02	42
Energy Shortage (MU)	12.4	0.0	0.0	0.1	1.0	13.4
Maximum Demand Met during the day (MW) (from NLDC SCADA)	51942	43871	37819	19343	2474	150166

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	0.037	0.00	0.31	6.05	6.37	78.19	15.44

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	8071	0	175.7	110.7	-0.3	178	0.0
	Haryana	7639	0	161.5	111.8	-0.3	291	0.0
	Rajasthan	9552	0	203.2	64.6	2.7	419	0.0
	Delhi	5927	0	119.3	96.7	-1.1	264	0.0
	UP	17890	250	379.0	154.3	2.9	372	3.3
	Uttarakhand	1987	0	42.9	19.7	0.9	122	0.0
	HP	1235	0	26.3	4.7	2.0	188	0.0
	J&K	1965	491	38.4	15.2	0.1	224	9.1
	Chandigarh	321	0	6.1	6.6	-0.5	1	0.0
	WR	Chhattisgarh	3327	0	81.9	8.3	5.5	267
Gujarat		14902	0	326.5	109.7	5.4	742	0.0
MP		7190	0	156.9	76.7	0.3	483	0.0
Maharashtra		14943	0	403.0	113.5	3.5	642	0.0
Goa		449	0	9.4	9.8	-0.8	124	0.0
DD		324	0	7.2	6.4	0.8	82	0.0
DNH		756	0	17.3	17.6	-0.3	17	0.0
Essar steel		396	0	6.8	6.0	0.8	216	0.0
Andhra Pradesh		6793	0	152.8	50.4	4.0	709	0.0
Telangana		5903	0	125.0	67.1	-1.2	350	0.0
SR	Karnataka	7697	0	168.7	76.9	4.9	689	0.0
	Kerala	3531	0	65.0	48.6	1.5	228	0.0
	Tamil Nadu	14079	0	320.1	120.7	-1.8	479	0.0
	Pondy	349	0	7.2	7.5	-0.4	53	0.0
	Bihar	4088	0	83.5	75.8	4.2	200	0.0
	DVC	2858	0	65.4	-39.7	-1.1	225	0.0
ER	Jharkhand	1171	0	24.9	15.3	0.0	75	0.0
	Odisha	4681	0	74.8	17.7	-0.6	220	0.0
	West Bengal	7716	0	145.9	41.9	0.2	250	0.1
	Sikkim	61	0	0.9	1.4	-0.5	15	0.0
	Arunachal Pradesh	103	1	1.9	3.0	-1.2	27	0.0
NER	Assam	1503	103	25.4	17.8	2.1	113	0.8
	Manipur	131	2	2.1	2.5	-0.4	28	0.0
	Meghalaya	208	0	4.4	0.4	-0.4	26	0.0
	Mizoram	67	1	1.0	1.0	-0.1	14	0.0
	Nagaland	113	1	2.2	2.4	-0.4	21	0.0
	Tripura	228	1	3.8	2.6	-0.2	40	0.1

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	15.4	-5.8	-14.4
Day peak (MW)	696.3	-229.3	-623.1

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	213.8	-207.5	86.8	-88.4	-2.8	1.9
Actual(MU)	213.7	-210.4	88.8	-87.6	-6.5	-2.0
O/D/U/D(MU)	-0.1	-2.9	2.0	0.8	-3.7	-3.9

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2764	15256	5190	810	305	24324
State Sector	10350	18492	11542	5405	110	45899
Total	13114	33748	16732	6215	414	70223

*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 :	15-Jun-17
SI No	Voltage Level	Line Details	Circuit	Max Import (MW)	Max Export (MW)	Import (MU)	Export (MU)	NET (MU)	
								Import=(+ve) /Export =(-ve) for NET (MU)	
Import/Export of ER (With NR)									
1	765KV	GAYA-VARANASI	D/C	0	0	0.0	8.2	-8.2	
2		SASARAM-FATEHPUR	S/C	0	123	0.9	0.0	0.9	
3	HVDC	GAYA-BALIA	S/C	0	618	0.0	10.9	-10.9	
4		ALIPURDUAR-AGRA	-	0	0	0.0	0.0	0.0	
5	400 KV	PUSAULI B/B	S/C	0	247	0.0	5.7	-5.7	
6		PUSAULI-VARANASI	S/C	0	204	0.0	0.0	0.0	
7		PUSAULI -ALLAHABAD	S/C	0	69	0.0	0.0	0.0	
8		MUZAFFARPUR-GORAKHPUR	D/C	0	779	0.0	12.0	-12.0	
9		PATNA-BALIA	Q/C	0	761	0.0	16.3	-16.3	
10		BIHARSHARIFF-BALIA	D/C	0	426	0.0	7.8	-7.8	
11		BARH-GORAKHPUR	D/C	0	489	0.0	8.7	-8.7	
12		BIHARSHARIFF-VARANASI	D/C	0	0	0.0	2.2	-2.2	
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	0.5	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						1.4	71.8	-70.4	
Import/Export of ER (With WR)									
18	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	203	5.1	0.0	5.1	
19		NEW RANCHI-DHARAMJAIGARH	D/C	0	28	7.3	0.0	7.3	
20	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	58	0.9	0.0	0.9	
21		JHARSUGUDA-RAIGARH	S/C	0	38	0.8	0.0	0.8	
22		IBEUL-RAIGARH	S/C	0	0	0.8	0.0	0.8	
23		STERLITE-RAIGARH	D/C	0	127	0.0	0.9	-0.9	
24	220 KV	RANCHI-SIPAT	D/C	0	0	5.6	0.0	5.6	
25		BUDHIPADAR-RAIGARH	S/C	0	138	1.9	0.0	1.9	
26		BUDHIPADAR-KORBA	D/C	0	0	0.0	2.5	-2.5	
ER-WR						22.3	3.4	18.9	
Import/Export of ER (With SR)									
27	765 KV	ANGUL-SRIKAKULAM	D/C	0.0	0.0	0.0	16.8	-16.8	
28	HVDC	JEYPORE-GAZUWAKA B/B	D/C	0.0	342.3	0.0	12.0	-12.0	
29	LINK	TALCHER-KOLAR BIPOLE	D/C	0.0	2400.4	0.0	40.4	-40.4	
30	400 KV	TALCHER-1C	D/C	0.0	1172.4	0.0	9.7	-9.7	
31	220 KV	BALIMELA-UPPER-SILERRU	S/C	0.0	0.0	0.0	0.0	0.0	
ER-SR						0.0	69.3	-69.3	
Import/Export of ER (With NER)									
32	400 KV	BINAGURI-BONGAIGAON	D/C	0	1242	0.0	3.3	-3	
33		ALIPURDUAR-BONGAIGAON	D/C	0	973	0.0	4.2	-4	
34	220 KV	ALIPURDUAR-SALAKATI	D/C	0	0	0.0	1.3	-1	
ER-NER						0.0	8.9	-8.9	
Import/Export of NER (With NR)									
35	HVDC	BISWANATH CHARIALI-AGRA	-	700	0	0.0	16.5	-16.5	
NER-NR						0.0	16.5	-16.5	
Import/Export of WR (With NR)									
36	HVDC	CHAMPA-KURUKSHETRA	D/C	0	1500	0.0	14.9	-14.9	
37		V'CHAL B/B	D/C	200	300	0.3	4.4	-4.1	
38		APL -MHG	D/C	0	1713	0.0	34.5	-34.5	
39	765 KV	GWALIOR-AGRA	D/C	0	2830	0.0	53.7	-53.7	
40		PHAGI-GWALIOR	D/C	0	1510	0.0	28.8	-28.8	
41	400 KV	ZERDA-KANKROLI	S/C	363	0	6.4	0.0	6.4	
42		ZERDA -BHINMAL	S/C	352	135	5.9	0.0	5.9	
43		V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
44		RAPP-SHUJALPUR	D/C	0	322	0	3	-3	
45	220 KV	BADOD-KOTA	S/C	26	64	0.0	0.7	-0.6	
46		BADOD-MORAK	S/C	0	111	0.0	1.7	-1.7	
47		MEHGAON-AURAIYA	S/C	23	22	0.1	0.1	0.0	
48		MALANPUR-AURAIYA	S/C	0	41	0.0	0.7	-0.7	
49		132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						12.8	142.3	-129.5	
Import/Export of WR (With SR)									
50	HVDC	BHADRAWATI B/B	-	0	1000	0.0	15.6	-15.6	
51	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
52	765 KV	SOLAPUR-RAICHUR	D/C	0	1924	0.0	29.8	-29.8	
53		WARDHA-NIZAMABAD	D/C	0	941	0.0	17.9	-17.9	
54	400 KV	KOLHAPUR-KUDGI	D/C	294	278	1.8	1.5	0.3	
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	71	0	1.4	0.0	1.4	
WR-SR						3.1	64.8	-61.7	
TRANSNATIONAL EXCHANGE									
58		BHUTAN						14.1	
59		NEPAL						-5.8	
60		BANGLADESH						-14.4	