



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: 14th 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 13.06.2017.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 13-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 13 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

14-Jun-17

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW) (at 2000 hrs; from RLDCs)	48301	39833	36394	18940	2063	145531
Peak Shortage (MW)	925	9	14	0	264	1212
Energy Met (MU)	1143	969	824	387	37	3361
Hydro Gen(MU)	271	23	29	79	25	427
Wind Gen(MU)	28	74	129	-----	-----	232
Solar Gen (MU)*	3.96	11.38	18.50	1.30	0.00	35
Energy Shortage (MU)	10.5	0.0	0.0	0.0	2.6	13.2
Maximum Demand Met during the day (MW) (from NLDC SCADA)	52113	42423	37800	19770	2150	151806

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	0.033	0.00	0.02	4.55	4.57	79.48	15.95

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	7565	0	164.7	117.3	0.8	242	0.0
	Haryana	7325	0	162.2	112.0	-0.3	337	0.0
	Rajasthan	9561	0	201.9	64.4	2.7	340	0.0
	Delhi	5819	0	118.6	99.3	0.3	191	0.1
	UP	17811	825	383.0	155.9	2.3	352	1.5
	Uttarakhand	1935	75	42.2	17.4	2.3	200	0.0
	HP	1261	6	26.6	4.3	3.5	371	0.0
	J&K	2007	502	38.2	13.6	1.5	216	9.0
Chandigarh	314	0	5.9	6.3	-0.4	28	0.0	
WR	Chhattisgarh	3165	0	73.5	8.4	-2.0	43	0.0
	Gujarat	14822	0	314.9	103.6	1.3	638	0.0
	MP	7175	0	156.4	82.0	-0.5	596	0.0
	Maharashtra	14733	0	384.7	104.8	4.5	591	0.0
	Goa	442	0	8.9	9.5	-1.0	44	0.0
	DD	320	0	7.1	6.7	0.5	66	0.0
	DNH	749	0	17.1	17.5	-0.4	20	0.0
	Essar steel	356	0	6.8	6.1	0.7	190	0.0
SR	Andhra Pradesh	6988	0	154.9	50.2	5.3	709	0.0
	Telangana	5628	0	119.6	61.9	-1.3	397	0.0
	Karnataka	7670	0	157.7	67.4	2.7	546	0.0
	Kerala	3386	0	63.1	48.7	1.6	268	0.0
	Tamil Nadu	13751	0	321.0	122.1	0.9	831	0.0
	Pondy	365	0	7.8	7.9	-0.1	46	0.0
ER	Bihar	4022	0	80.7	77.9	-0.7	230	0.0
	DVC	2921	0	66.6	-38.9	0.0	200	0.0
	Jharkhand	1116	0	24.0	15.8	-0.7	100	0.0
	Odisha	3951	0	76.1	16.8	0.7	350	0.0
	West Bengal	7986	0	138.9	39.2	2.9	350	0.0
	Sikkim	65	0	1.0	1.5	-0.5	0	0.0
NER	Arunachal Pradesh	101	2	1.6	3.0	-1.4	27	0.0
	Assam	1219	209	24.2	19.1	-0.2	113	2.3
	Manipur	133	3	1.7	2.4	-0.6	28	0.0
	Meghalaya	254	0	2.5	0.5	-1.1	26	0.0
	Mizoram	67	2	1.0	1.2	-0.3	14	0.0
	Nagaland	113	0	2.1	2.4	-0.6	21	0.0
	Tripura	222	2	4.2	2.8	-0.9	40	0.2

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	19.3	-5.6	-13.2
Day peak (MW)	853.3	-319.7	-637.1

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	223.5	-208.0	77.4	-83.8	-0.4	8.7
Actual(MU)	229.5	-218.5	82.0	-85.0	-8.9	-0.9
O/D/U/D(MU)	6.0	-10.5	4.6	-1.2	-8.5	-9.6

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3274	14096	4690	810	305	23174
State Sector	9900	18062	12012	4925	110	45009
Total	13174	32158	16702	5735	414	68183

*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

INTER-REGIONAL EXCHANGES									
								Date of Reporting : 14-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	0	0.0	8.4	-8.4	
2		SASARAM-FATEHPUR	S/C	0	54	0.6	0.0	0.6	
3		GAYA-BALIA	S/C	0	637	0.0	10.3	-10.3	
4	HVDC	ALIPURDUAR-AGRA	-	0	0	0.0	0.0	0.0	
5		PUSAULI B/B	S/C	0	247	0.0	5.8	-5.8	
6	400 KV	PUSAULI-VARANASI	S/C	0	197	0.0	0.0	0.0	
7		PUSAULI-ALLAHABAD	S/C	0	84	0.0	0.0	0.0	
8		MUZAFFARPUR-GORAKHPUR	D/C	0	845	0.0	12.5	-12.5	
9		PATNA-BALIA	Q/C	0	849	0.0	14.8	-14.8	
10		BIHARSHARIFF-BALIA	D/C	0	406	0.0	7.3	-7.3	
11		BARH-GORAKHPUR	D/C	0	519	0.0	9.8	-9.8	
12		BIHARSHARIFF-VARANASI	D/C	0	0	0.0	2.6	-2.6	
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	1.1	71.6	-70.5
Import/Export of ER (With WR)									
18	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	389	1.6	0.0	1.6	
19		NEW RANCHI-DHARAMJAIGARH	D/C	0	13	4.9	0.0	4.9	
20	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	75	0.7	0.0	0.7	
21		JHARSUGUDA-RAIGARH	S/C	0	40	0.9	0.0	0.9	
22		IBEUL-RAIGARH	S/C	0	0	0.9	0.0	0.9	
23		STERLITE-RAIGARH	D/C	0	155	0.0	1.3	-1.3	
24		RANCHI-SIPAT	D/C	0	0	8.8	0.0	8.8	
25	220 KV	BUDHIPADAR-RAIGARH	S/C	0	140	0.0	1.8	-1.8	
26		BUDHIPADAR-KORBA	D/C	0	0	2.6	0.0	2.6	
						ER-WR	20.3	3.1	17.2
Import/Export of ER (With SR)									
27	765 KV	ANGUL-SRIKAKULAM	D/C	0.0	0.0	0.0	14.0	-14.0	
28	HVDC	JEYPORE-GAZUWAKA B/B	D/C	0.0	342.3	0.0	14.9	-14.9	
29	LINK	TALCHER-KOLAR BIPOLE	D/C	0.0	2023.9	0.0	36.6	-36.6	
30	400 KV	TALCHER-I/C	D/C	0.0	862.1	0.5	6.3	-5.8	
31	220 KV	BALIMELA-UPPER-SILERRU	S/C	0.0	0.0	0.0	0.0	0.0	
						ER-SR	0.0	65.5	-65.5
Import/Export of ER (With NER)									
32	400 KV	BINAGURI-BONGAIGAON	D/C	0	917	0.0	1.5	-2	
33		ALIPURDUAR-BONGAIGAON	D/C	0	772	0.0	3.0	-3	
34	220 KV	ALIPURDUAR-SALAKATI	D/C	0	0	0.0	0.9	-1	
						ER-NER	0.0	5.4	-5.4
Import/Export of NER (With NR)									
35	HVDC	BISWANATH CHARIALI-AGRA	-	0	1200	0.0	15.6	-15.6	
						NER-NR	0.0	15.6	-15.6
Import/Export of WR (With NR)									
36	HVDC	CHAMPA-KURUKSHETRA	D/C	0	1500	0.0	36.2	-36.2	
37		V'CHAL B/B	D/C	200	100	4.8	0.1	4.7	
38		APL -MHG	D/C	0	2016	0.0	46.2	-46.2	
39	765 KV	GWALIOR-AGRA	D/C	0	2812	0.0	50.6	-50.6	
40		PHAGI-GWALIOR	D/C	0	1386	0.0	25.4	-25.4	
41	400 KV	ZERDA-KANKROLI	S/C	404	0	7.1	0.0	7.1	
42		ZERDA -BHINMAL	S/C	361	152	6.1	0.0	6.1	
43		V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
44		RAPP-SHUJALPUR	D/C	0	361	0	3	-3	
45	220 KV	BADOD-KOTA	S/C	43	29	0.3	0.1	0.2	
46		BADOD-MORAK	S/C	0	78	0.0	0.8	-0.8	
47		MEHGAON-AURAIYA	S/C	73	4	0.3	0.0	0.3	
48		MALANPUR-AURAIYA	S/C	9	30	0.0	0.4	-0.3	
49	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
						WR-NR	18.5	162.3	-143.8
Import/Export of WR (With SR)									
50	HVDC	BHADRAWATI B/B	-	0	700	0.0	12.3	-12.3	
51	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
52	765 KV	SOLAPUR-RAICHUR	D/C	0	1885	0.0	29.0	-29.0	
53		WARDHA-NIZAMABAD	D/C	0	957	0.0	14.9	-14.9	
54	400 KV	KOLHAPUR-KUDGI	D/C	199	232	0.0	0.0	0.0	
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	75	0	1.4	0.0	1.4	
						WR-SR	1.4	56.2	-54.7
TRANSNATIONAL EXCHANGE									
58		BHUTAN						17.8	
59		NEPAL						-5.6	
60		BANGLADESH						-13.2	