



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: 22nd 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., डोंगतेह, 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 21.06.2017.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 21 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 21st 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

22-Jun-17

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW) (at 2000 hrs; from RLDCs)	47973	42064	35892	17095	2468	145492
Peak Shortage (MW)	732	30	0	0	95	857
Energy Met (MU)	1044	1023	822	363	45	3296
Hydro Gen(MU)	325	29	30	81	27	491
Wind Gen(MU)	28	141	133	-----	-----	302
Solar Gen (MU)*	0.71	10.79	24.60	1.20	0.02	37
Energy Shortage (MU)	8.3	0.0	0.0	0.0	0.8	9.1
Maximum Demand Met during the day (MW) (from NLDC SCADA)	51294	43863	36812	17619	2580	150352

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	0.026	0.00	0.00	1.26	1.26	79.10	19.64

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	8686	0	175.0	110.8	0.6	238	0.0
	Haryana	7959	0	149.0	116.1	-1.5	235	0.0
	Rajasthan	9259	0	176.6	63.3	2.4	528	0.0
	Delhi	4613	0	96.5	79.8	-0.4	276	0.0
	UP	16837	0	340.1	147.4	0.5	643	0.0
	Uttarakhand	1865	0	40.2	14.3	0.5	183	0.0
	HP	1290	0	26.7	0.9	2.4	243	0.0
	J&K	2014	504	34.8	8.8	0.1	162	8.2
Chandigarh	249	0	5.0	5.9	-0.8	12	0.0	
WR	Chhattisgarh	3004	0	71.8	7.5	-1.1	61	0.0
	Gujarat	14871	0	325.8	98.4	1.5	737	0.0
	MP	7044	0	156.6	82.5	-1.7	482	0.0
	Maharashtra	19302	0	430.4	117.1	2.1	679	0.0
	Goa	431	0	9.3	8.4	0.3	71	0.0
	DD	325	0	7.3	6.6	0.7	59	0.0
	DNH	751	0	17.2	16.7	0.5	47	0.0
Essar steel	401	0	4.5	3.0	1.4	293	0.0	
SR	Andhra Pradesh	6601	0	146.0	40.5	5.0	402	0.0
	Telangana	6158	0	131.3	56.9	-1.5	949	0.0
	Karnataka	7713	0	168.9	68.2	2.3	434	0.0
	Kerala	3480	0	67.1	51.7	1.9	326	0.0
	Tamil Nadu	14011	0	301.2	122.2	0.7	780	0.0
	Pondy	364	0	7.2	7.8	-0.6	23	0.0
ER	Bihar	3723	0	72.3	68.8	2.0	180	0.0
	DVC	2771	0	61.5	-24.5	2.2	350	0.0
	Jharkhand	965	0	19.2	13.9	-1.1	100	0.0
	Odisha	3629	0	69.9	18.6	1.0	400	0.0
	West Bengal	7374	0	139.0	38.9	3.7	300	0.0
	Sikkim	53	0	0.9	0.5	0.4	35	0.0
NER	Arunachal Pradesh	101	1	2.5	3.1	-0.6	8	0.0
	Assam	1590	74	27.9	20.2	2.1	78	0.6
	Manipur	132	1	2.1	2.2	-0.1	27	0.0
	Meghalaya	233	0	4.4	0.1	-0.3	36	0.0
	Mizoram	70	1	1.3	1.1	0.2	23	0.0
	Nagaland	109	1	2.6	2.2	0.2	53	0.0
	Tripura	246	5	4.1	2.3	0.4	35	0.1

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	32.1	-3.4	-14.2
Day peak (MW)	1358.0	-317.7	-638.3

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	168.9	-194.5	93.0	-65.7	-2.4	-0.7
Actual(MU)	156.7	-194.6	100.6	-55.1	-2.2	5.5
O/D/U/D(MU)	-12.2	0.0	7.6	10.6	0.2	6.1

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3664	13041	4230	1160	647	22742
State Sector	11655	18780	10402	5285	110	46232
Total	15319	31821	14632	6445	756	68974

*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(ग्रि०प्र०)/
मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

महाप्रबंधक (रा० भा० प्रे० के०)

INTER-REGIONAL EXCHANGES									
								Date of Reporting : 22-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	212	0.0	5.6	-5.6	
2		SASARAM-FATEHPUR	S/C	0	188	0.0	1.6	-1.6	
3		GAYA-BALIA	S/C	0	395	0.0	6.9	-6.9	
4	HVDC	ALIPURDUAR-AGRA	-	0	0	0.0	0.0	0.0	
5		PUSAULI B/B	S/C	0	0	4.9	0.0	4.9	
6	400 KV	PUSAULI-VARANASI	S/C	0	0	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	821	0.0	13.1	-13.1	
9		PATNA-BALIA	Q/C	0	583	0.0	10.4	-10.4	
10		BIHARSHARIFF-BALIA	D/C	0	303	0.0	5.1	-5.1	
11		BARH-GORAKHPUR	D/C	0	440	0.0	7.1	-7.1	
12		BIHARSHARIFF-VARANASI	D/C	0	7	0.0	2.0	-2.0	
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	0.4	0.0	0.4	
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	51.7	-46.3
Import/Export of ER (With WR)									
18	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	60	7.0	0.0	7.0	
19		NEW RANCHI-DHARAMJAIGARH	D/C	0	0	8.0	0.0	8.0	
20	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	2.7	0.0	2.7	
21		JHARSUGUDA-RAIGARH	S/C	0	0	3.3	0.0	3.3	
22		IBEUL-RAIGARH	S/C	0	2	3.3	0.0	3.3	
23		STERLITE-RAIGARH	D/C	0	168	0.1	0.0	0.1	
24		RANCHI-SIPAT	D/C	0	0	4.9	0.0	4.9	
25	220 KV	BUDHIPADAR-RAIGARH	S/C	0	133	0.0	1.3	-1.3	
26		BUDHIPADAR-KORBA	D/C	0	0	2.0	0.0	2.0	
						ER-WR	31.3	1.3	29.9
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	452.8	0.0	15.2	-15.2	
29	LINK	TALCHER-KOLAR BIPOLE	D/C	0.0	2407.2	0.0	39.7	-39.7	
30	400 KV	TALCHER-I/C	D/C	0.0	1125.3	0.7	4.7	-4.0	
31	220 KV	BALIMELA-UPPER-SILERRU	S/C	0.0	0.0	0.0	0.0	0.0	
						ER-SR	0.0	69.6	-69.6
Import/Export of ER (With NER)									
32	400 KV	BINAGURI-BONGAIGAON	D/C	0	1011	0.0	1.3	-1	
33		ALIPURDUAR-BONGAIGAON	D/C	0	807	0.0	1.0	-1	
34	220 KV	ALIPURDUAR-SALAKATI	D/C	0	0	0.0	1.3	-1	
						ER-NER	0.0	3.7	-3.7
Import/Export of NER (With NR)									
35	HVDC	BISWANATH CHARIALI-AGRA	-	0	703	0.0	6.1	-6.1	
						NER-NR	0.0	6.1	-6.1
Import/Export of WR (With NR)									
36	HVDC	CHAMPA-KURUKSHETRA	D/C	0	1500	0.0	23.8	-23.8	
37		V'CHAL B/B	D/C	500	0	10.2	0.0	10.2	
38		APL -MHG	D/C	0	2014	0.0	29.7	-29.7	
39	765 KV	GWALIOR-AGRA	D/C	0	2606	0.0	46.5	-46.5	
40		PHAGI-GWALIOR	D/C	0	1550	0.0	24.8	-24.8	
41	400 KV	ZERDA-KANKROLI	S/C	500	0	7.7	0.0	7.7	
42		ZERDA -BHINMAL	S/C	567	0	7.4	0.0	7.4	
43		V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
44		RAPP-SHUJALPUR	D/C	0	328	0	2	-2	
45	220 KV	BADOD-KOTA	S/C	57	61	0.2	0.6	-0.4	
46		BADOD-MORAK	S/C	0	129	0.0	1.9	-1.9	
47		MEHGAON-AURAIYA	S/C	27	32	0.1	0.6	-0.5	
48		MALANPUR-AURAIYA	S/C	1	40	0.0	0.5	-0.5	
49	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
						WR-NR	25.7	130.1	-104.5
Import/Export of WR (With SR)									
50	HVDC	BHADRAWATI B/B	-	0	1000	0.0	16.1	-16.1	
51	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
52	765 KV	SOLAPUR-RAICHUR	D/C	0	1921	0.0	30.1	-30.1	
53		WARDHA-NIZAMABAD	D/C	0	1059	0.0	15.8	-15.8	
54	400 KV	KOLHAPUR-KUDGI	D/C	366	0	3.5	0.0	3.5	
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	104	0	1.7	0.0	1.7	
						WR-SR	5.2	62.0	-56.8
TRANSNATIONAL EXCHANGE									
58		BHUTAN						30.9	
59		NEPAL						-3.4	
60		BANGLADESH						-14.2	