



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: 28th 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 27.06.2017.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 27 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 27th 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

28-Jun-17

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW) (at 2000 hrs; from RLDCs)	51731	39622	34405	18588	2442	146788
Peak Shortage (MW)	1670	68	0	0	133	1872
Energy Met (MU)	1229	911	780	392	46	3358
Hydro Gen(MU)	350	32	27	94	26	528
Wind Gen(MU)	18	63	174	-----	-----	256
Solar Gen (MU)*	0.68	8.87	23.00	1.06	0.02	34
Energy Shortage (MU)	22.5	0.4	0.0	0.0	1.2	24.1
Maximum Demand Met during the day (MW) (from NLDC SCADA)	53814	39398	35331	19463	2574	149248

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	0.029	0.00	0.00	3.39	3.39	78.87	17.74

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	10654	0	240.7	136.8	0.3	237	0.0
	Haryana	8908	24	191.5	131.1	3.3	479	0.0
	Rajasthan	8644	97	184.5	71.5	2.4	582	0.0
	Delhi	6180	0	126.5	105.8	1.0	233	0.0
	UP	16530	880	370.0	170.5	4.4	532	12.8
	Uttarakhand	1917	0	41.1	13.2	0.0	139	0.0
	HP	1290	0	27.6	-0.3	3.2	214	0.1
	J&K	1927	482	40.4	15.7	-1.3	134	9.6
	Chandigarh	302	0	6.2	6.6	-0.4	8	0.0
WR	Chhattisgarh	3003	0	71.6	13.9	0.6	432	0.4
	Gujarat	12498	0	279.2	78.3	0.7	455	0.0
	MP	6702	0	145.8	95.0	-2.9	253	0.0
	Maharashtra	16429	0	373.4	95.5	1.9	643	0.0
	Goa	410	0	8.8	7.9	0.4	87	0.0
	DD	301	0	6.7	6.1	0.5	58	0.0
	DNH	730	0	16.7	16.9	-0.2	26	0.0
	Essar steel	453	0	8.4	8.1	0.3	251	0.0
SR	Andhra Pradesh	6419	0	138.7	21.4	3.0	465	0.0
	Telangana	5804	0	126.9	53.3	-2.3	228	0.0
	Karnataka	7510	0	155.2	56.3	-0.6	467	0.0
	Kerala	3010	0	54.8	40.6	0.9	408	0.0
	Tamil Nadu	13729	0	297.6	119.4	-5.0	406	0.0
	Pondy	346	0	7.2	7.6	-0.4	52	0.0
ER	Bihar	4177	0	82.9	81.3	-0.1	100	0.0
	DVC	2932	0	64.8	-30.3	0.1	137	0.0
	Jharkhand	987	0	22.2	17.2	1.0	70	0.0
	Odisha	3839	0	75.0	14.2	1.6	380	0.0
	West Bengal	7758	0	146.4	44.6	0.6	230	0.0
	Sikkim	61	0	1.0	1.1	-0.1	5	0.0
NER	Arunachal Pradesh	78	3	1.9	2.8	-0.8	6	0.0
	Assam	1570	107	29.1	22.0	1.8	186	1.0
	Manipur	127	2	2.3	2.3	0.0	7	0.0
	Meghalaya	251	0	4.8	-0.1	0.0	138	0.0
	Mizoram	67	1	1.2	1.1	0.0	18	0.0
	Nagaland	105	4	2.3	2.4	-0.4	26	0.0
	Tripura	254	6	4.4	2.9	-0.4	103	0.0

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	25.4	-6.2	-13.9
Day peak (MW)	1125.5	-342.2	-629.7

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	229.7	-230.5	77.6	-76.5	-1.1	-0.8
Actual(MU)	226.9	-226.1	66.1	-70.9	-2.6	-6.6
O/D/U/D(MU)	-2.8	4.4	-11.5	5.6	-1.5	-5.8

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3206	12941	3800	1160	305	21412
State Sector	10475	18529	12232	5205	110	46551
Total	13681	31470	16032	6365	414	67963

*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(ग्रि०प्रा०)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES									
								Date of Reporting : 28-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	313	0.0	11.2	-11.2	
2		SASARAM-FATEHPUR	S/C	0	12	1.8	0.0	1.8	
3		GAYA-BALIA	S/C	0	586	0.0	9.4	-9.4	
4	HVDC	ALIPURDUAR-AGRA	-	0	0	0.0	0.0	0.0	
5		PUSAULI B/B	S/C	0	198	0.0	4.8	-4.8	
6	400 KV	PUSAULI-VARANASI	S/C	0	162	0.0	0.0	0.0	
7		PUSAULI-ALLAHABAD	S/C	0	68	0.0	0.0	0.0	
8		MUZAFFARPUR-GORAKHPUR	D/C	0	623	0.0	12.2	-12.2	
9		PATNA-BALIA	Q/C	0	746	0.0	8.2	-8.2	
10		BIHARSHARIFF-BALIA	D/C	0	562	0.0	7.8	-7.8	
11		BARH-GORAKHPUR	D/C	0	543	0.0	7.9	-7.9	
12		BIHARSHARIFF-VARANASI	D/C	0	4	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	0.6	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	2.4	63.5	-61.1
Import/Export of ER (With WR)									
18	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	342	0.1	0.0	0.1	
19		NEW RANCHI-DHARAMJAIGARH	D/C	0	0	8.7	0.0	8.7	
20	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	2.4	0.0	2.4	
21		JHARSUGUDA-RAIGARH	S/C	0	0	2.8	0.0	2.8	
22		IBEUL-RAIGARH	S/C	0	0	2.9	0.0	2.9	
23		STERLITE-RAIGARH	D/C	0	92	1.8	0.0	1.8	
24		RANCHI-SIPAT	D/C	0	0	6.2	0.0	6.2	
25	220 KV	BUDHIPADAR-RAIGARH	S/C	0	67	0.0	0.7	-0.7	
26		BUDHIPADAR-KORBA	D/C	0	51	0.7	0.0	0.7	
						ER-WR	25.6	0.7	24.9
Import/Export of ER (With SR)									
27	765 KV	ANGUL-SRIKAKULAM	D/C	0.0	0.0	0.0	13.9	-13.9	
28	HVDC	JEYPORE-GAZUWAKA B/B	D/C	0.0	342.3	0.0	16.1	-16.1	
29	LINK	TALCHER-KOLAR BIPOLE	D/C	0.0	2018.5	0.0	25.7	-25.7	
30	400 KV	TALCHER-I/C	D/C	0.0	1524.2	0.8	19.2	-18.4	
31	220 KV	BALIMELA-UPPER-SILERRU	S/C	0.0	0.0	0.0	0.0	0.0	
						ER-SR	0.0	55.7	-55.7
Import/Export of ER (With NER)									
32	400 KV	BINAGURI-BONGAIGAON	D/C	0	1389	0.0	7.4	-7	
33		ALIPURDUAR-BONGAIGAON	D/C	0	1097	0.0	8.2	-8	
34	220 KV	ALIPURDUAR-SALAKATI	D/C	0	0	0.0	2.5	-3	
						ER-NER	0.0	18.1	-18.1
Import/Export of NER (With NR)									
35	HVDC	BISWANATH CHARIALI-AGRA	-	0	1200	0.0	22.3	-22.3	
						NER-NR	0.0	22.3	-22.3
Import/Export of WR (With NR)									
36	HVDC	CHAMPA-KURUKSHETRA	D/C	0	1500	0.0	35.0	-35.0	
37		V'CHAL B/B	D/C	500	0	10.8	0.0	10.8	
38		APL -MHG	D/C	0	2517	0.0	47.5	-47.5	
39	765 KV	GWALIOR-AGRA	D/C	0	3166	0.0	55.6	-55.6	
40		PHAGI-GWALIOR	D/C	0	1720	0.0	29.4	-29.4	
41	400 KV	ZERDA-KANKROLI	S/C	288	0	4.1	0.0	4.1	
42		ZERDA -BHINMAL	S/C	307	41	3.7	0.0	3.7	
43		V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
44		RAPP-SHUJALPUR	D/C	0	424	0	3	-3	
45	220 KV	BADOD-KOTA	S/C	9	81	0.0	0.8	-0.7	
46		BADOD-MORAK	S/C	0	100	0.0	1.3	-1.3	
47		MEHGAON-AURAIYA	S/C	23	48	0.1	0.2	-0.1	
48		MALANPUR-AURAIYA	S/C	0	65	0.0	0.8	-0.8	
49	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
						WR-NR	18.7	173.8	-155.1
Import/Export of WR (With SR)									
50	HVDC	BHADRAWATI B/B	-	0	1000	0.0	14.0	-14.0	
51	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
52	765 KV	SOLAPUR-RAICHUR	D/C	0	1505	0.0	20.8	-20.8	
53		WARDHA-NIZAMABAD	D/C	0	778	0.0	13.2	-13.2	
54	400 KV	KOLHAPUR-KUDGI	D/C	136	288	0.3	2.4	-2.2	
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	87	0	1.5	0.0	1.5	
						WR-SR	1.8	50.5	-48.6
TRANSNATIONAL EXCHANGE									
58		BHUTAN						23.7	
59		NEPAL						-6.2	
60		BANGLADESH						-13.9	