



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 May 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 27.05.2017.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 27-मई 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 27 May 2017, is available at the NLDC website.

धन्यवाद,



पॉवर सिस्टम ऑपरेशन कारपोरेशन लिमिटेड
राष्ट्रीय भार प्रेषण केंद्र, नई दिल्ली

Report for previous day

Date of Reporting

28-May-17

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW) (at 2000 hrs; from RLDCs)	47617	43785	34780	19225	2532	147938
Peak Shortage (MW)	653	84	0	0	98	835
Energy Met (MU)	1095	1104	817	370	45	3431
Hydro Gen(MU)	308	21	19	63	17	428
Wind Gen(MU)	43	130	109	-----	-----	282
Solar Gen (MU)*	3.92	12.83	23.50	0.94	0.03	41
Energy Shortage (MU)	9.3	0.0	0.0	0.0	0.8	10.1
Maximum Demand Met during the day (MW) (from NLDC SCADA)	52117	47827	36372	19517	2508	151132

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	0.048	0.00	0.05	3.15	3.19	60.51	36.30

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	7527	0	175.0	98.4	-1.1	157	0.0	
	Haryana	6621	0	158.9	115.5	1.0	237	0.0	
	Rajasthan	10512	0	221.7	63.6	3.4	530	0.0	
	Delhi	5689	0	116.8	98.2	-0.9	352	0.1	
	UP	17061	190	315.6	122.8	-3.6	580	0.0	
	Uttarakhand	1802	0	35.3	13.6	-1.4	283	0.0	
	HP	899	0	26.6	3.6	0.6	104	0.0	
	J&K	1979	495	38.9	16.6	-0.8	192	9.2	
	Chandigarh	304	0	6.1	6.5	-0.5	17	0.0	
	WR	Chhattisgarh	3279	0	72.7	11.0	-1.9	124	0.0
Gujarat		15576	0	339.7	67.4	3.7	377	0.0	
MP		7683	0	178.4	89.9	-0.4	407	0.0	
Maharashtra		20879	0	469.9	136.8	4.9	463	0.0	
Goa		456	0	10.2	9.6	0.3	100	0.0	
DD		302	0	5.8	5.5	0.2	37	0.0	
DNH		761	0	17.3	17.7	-0.4	-3	0.0	
Essar steel		482	0	10.0	9.0	1.0	221	0.0	
SR		Andhra Pradesh	6750	0	146.5	27.4	4.3	412	0.0
		Telangana	6843	0	138.6	65.1	-4.5	388	0.0
	Karnataka	7406	0	150.0	57.3	-1.4	433	0.0	
	Kerala	3642	0	71.4	54.8	1.9	286	0.0	
	Tamil Nadu	14043	0	302.6	105.0	-1.3	442	0.0	
	Pondy	366	0	7.8	8.0	-0.2	19	0.0	
ER	Bihar	3987	0	56.4	57.7	-4.8	500	0.0	
	DVC	2837	0	62.6	-43.3	1.9	300	0.0	
	Jharkhand	1184	0	21.7	17.5	-1.2	250	0.0	
	Odisha	3983	0	83.3	24.3	5.8	400	0.0	
	West Bengal	7935	0	145.0	43.8	3.6	200	0.0	
	Sikkim	79	0	1.3	1.3	0.0	20	0.0	
NER	Arunachal Pradesh	98	4	2.0	2.1	-0.1	34	0.0	
	Assam	1590	72	27.9	19.2	3.4	181	0.6	
	Manipur	133	3	2.3	2.1	0.2	22	0.0	
	Meghalaya	279	0	4.3	1.0	0.3	130	0.0	
	Mizoram	75	3	1.4	1.3	0.0	15	0.0	
	Nagaland	109	3	2.3	2.0	0.1	5	0.0	
	Tripura	260	1	4.7	3.5	0.0	19	0.0	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	8.0	-6.3	-14.7
Day peak (MW)	331.9	-404.4	-642.8

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	157.1	-167.3	72.6	-62.3	2.2	2.3
Actual(MU)	156.7	-146.2	43.9	-60.8	5.7	-0.7
O/D/U/D(MU)	-0.4	21.1	-28.7	1.5	3.5	-3.0

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3232	16236	3780	1200	355	24803
State Sector	10275	15295	7712	3945	110	37337
Total	13507	31531	11492	5145	464	62140

*Source: RLDCs for solar connected to ISTS; SLDCs for embedded solar. Limited visibility of embedded solar data.

सचिव (ऊर्जा)/संयुक्त सचिव (पारंपर) / (ओ एम) / निदेशक (ओ एम) / मुख्य अभियंता - के० वि० ग्रा० (ग्रि० प्र०) /
मुख्य कार्यपालक अधिकारी (पोसीको) / सभी राज्यों के मुख्य सचिव / ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								
								Date of Reporting : 28-May-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	1	0.0	5.7	-5.7
2		SASARAM-FATEHPUR	S/C	0	150	0.0	2.5	-2.5
3	HVDC	GAYA-BALIA	S/C	0	365	0.0	4.1	-4.1
4		ALIPURDUAR-AGRA	-	0	0	0.0	0.0	0.0
5	400 KV	PUSAULI B/B	S/C	0	97	0.0	2.5	-2.5
6		PUSAULI-VARANASI	S/C	0	118	0.0	0.0	0.0
7		PUSAULI -ALLAHABAD	S/C	0	39	0.0	0.0	0.0
8		MUZAFFARPUR-GORAKHPUR	D/C	0	453	0.0	5.8	-5.8
9		PATNA-BALIA	Q/C	0	603	0.0	9.6	-9.6
10		BIHARSHARIFF-BALIA	D/C	0	191	0.0	2.3	-2.3
11		BARH-GORAKHPUR	D/C	0	516	0.0	8.6	-8.6
12		BIHARSHARIFF-VARANASI	D/C	0	0	0.0	0.8	-0.8
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
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						0.5	41.8	-41.3
Import/Export of ER (With WR)								
18	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	282	1.3	0.0	1.3
19		NEW RANCHI-DHARAMJAIGARH	D/C	0	345	0.0	1.7	-1.7
20	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	81	0.3	0.0	0.3
21		JHARSUGUDA-RAIGARH	S/C	0	26	0.6	0.0	0.6
22		IBEUL-RAIGARH	S/C	0	0	0.6	0.0	0.6
23		STERLITE-RAIGARH	D/C	0	101	0.0	0.1	-0.1
24	220 KV	RANCHI-SIPAT	D/C	0	18	2.2	0.0	2.2
25		BUDHIPADAR-RAIGARH	S/C	0	136	0.0	1.5	-1.5
26		BUDHIPADAR-KORBA	D/C	0	0	1.8	0.0	1.8
ER-WR						6.8	3.3	3.4
Import/Export of ER (With SR)								
27	765 KV	ANGUL-SRIKAKULAM	D/C	0.0	0.0	0.0	11.5	-11.5
28	HVDC	JEYPORE-GAZUWAKA B/B	D/C	0.0	287.8	0.0	12.9	-12.9
29	LINK	TALCHER-KOLAR BIPOLE	D/C	0.0	2033.5	0.0	23.4	-23.4
30	400 KV	TALCHER-1C	D/C	0.0	1089.4	0.1	10.1	-10.0
31	220 KV	BALIMELA-UPPER-SILERRU	S/C	0.0	0.0	0.0	0.0	0.0
ER-SR						0.0	47.8	-47.8
Import/Export of ER (With NER)								
32	400 KV	BINAGURI-BONGAIGAON	D/C	0	1083	0.0	5.6	-6
33		ALIPURDUAR-BONGAIGAON	D/C	0	871	0.0	2.2	-2
34	220 KV	ALIPURDUAR-SALAKATI	D/C	0	0	0.0	1.4	-1
ER-NER						0.0	9.2	-9.2
Import/Export of NER (With NR)								
35	HVDC	BISWANATH CHARIALI-AGRA	-	0	501	0.0	7.5	-7.5
NER-NR						0.0	7.5	-7.5
Import/Export of WR (With NR)								
36	HVDC	CHAMPA-KURUKSHETRA	D/C	0	1500	0.0	21.2	-21.2
37		V'CHAL B/B	D/C	250	250	3.8	0.2	3.6
38		APL -MHG	D/C	0	2517	0.0	41.9	-41.9
39	765 KV	GWALIOR-AGRA	D/C	0	2504	0.0	37.9	-37.9
40		PHAGI-GWALIOR	D/C	0	1090	0.0	19.4	-19.4
41	400 KV	ZERDA-KANKROLI	S/C	312	0	5.3	0.0	5.3
42		ZERDA -BHINMAL	S/C	315	25	4.5	0.0	4.5
43		V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0
44		RAPP-SHUJALPUR	D/C	45	171	0	1	-1
45	220 KV	BADOD-KOTA	S/C	36	45	0.2	0.2	0.0
46		BADOD-MORAK	S/C	0	93	0.0	1.2	-1.2
47		MEHGAON-AURAIYA	S/C	76	0	1.1	0.0	1.1
48	132KV	MALANPUR-AURAIYA	S/C	41	1	0.5	0.0	0.5
49		GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						15.4	123.4	-108.0
Import/Export of WR (With SR)								
50	HVDC	BHADRAWATI B/B	-	0	800	0.0	13.3	-13.3
51	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
52	765 KV	SOLAPUR-RAICHUR	D/C	0	1374	0.0	14.0	-14.0
53		WARDHA-NIZAMABAD	D/C	0	999	0.0	15.0	-15.0
54	400 KV	KOLHAPUR-KUDGI	D/C	657	0	9.7	0.0	9.7
55	220 KV	KOLHAPUR-CHIKODI	D/C	0	146	0.0	2.6	-2.6
56		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
57		XELDEM-AMBEWADI	S/C	100	0	2.1	0.0	2.1
WR-SR						11.9	44.9	-33.0
TRANSNATIONAL EXCHANGE								
58		BHUTAN						8.0
59		NEPAL						-6.3
60		BANGLADESH						-14.7