



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: 26th May 2017

To,

1. महाप्रबंधक, पू.क्षे.भा.प्रे.के.,14, गोलफ 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 25.05.2017.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 25-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 25 May 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

26-May-17

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW) (at 2000 hrs; from RLDCs)	49058	45465	37598	17268	2439	151828
Peak Shortage (MW)	861	67	0	0	134	1061
Energy Met (MU)	1128	1130	890	411	41	3601
Hydro Gen(MU)	285	28	28	64	13	419
Wind Gen(MU)	11	86	111	-----	-----	207
Solar Gen (MU)*	3.75	12.51	24.30	1.27	0.02	42
Energy Shortage (MU)	7.6	0.0	0.0	0.0	1.3	8.9
Maximum Demand Met during the day (MW) (from NLDC SCADA)	52075	48957	38895	19572	2552	156004

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	0.039	0.00	0.01	5.03	5.05	73.50	21.46

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	7518	0	167.4	94.8	0.8	187	0.0
	Haryana	7510	0	156.2	102.7	1.2	273	0.0
	Rajasthan	9515	362	200.0	67.6	3.5	331	1.3
	Delhi	5762	0	116.0	95.8	0.4	490	0.1
	UP	17755	0	387.3	157.5	2.0	387	0.0
	Uttarakhand	1926	0	42.1	20.0	0.4	173	0.0
	HP	1302	0	27.5	4.0	2.5	296	0.3
	J&K	1380	345	25.0	14.7	-12.7	0	5.9
WR	Chandigarh	331	0	6.3	6.3	0.0	36	0.0
	Chhattisgarh	3459	0	82.5	15.1	0.5	275	0.0
	Gujarat	15518	0	341.6	66.4	1.1	531	0.0
	MP	8115	0	181.1	95.5	-2.3	375	0.0
	Maharashtra	21690	0	481.0	133.5	-1.3	702	0.0
	Goa	473	0	10.3	9.1	1.0	101	0.0
	DD	316	0	7.2	6.5	0.8	63	0.0
	DNH	758	0	17.1	17.5	-0.4	34	0.0
	Essar steel	445	0	9.5	9.2	0.2	181	0.0
	SR	Andhra Pradesh	7871	0	166.6	35.2	0.5	651
Telangana		7396	0	153.9	82.5	-3.8	257	0.0
Karnataka		8194	0	175.2	66.3	3.9	518	0.0
Kerala		3638	0	71.6	52.9	1.7	291	0.0
Tamil Nadu		13952	0	314.4	113.3	-1.9	542	0.0
Pondy		372	0	8.0	8.1	0.0	36	0.0
ER	Bihar	4002	0	78.1	73.1	1.4	260	0.0
	DVC	2810	0	65.1	-45.3	0.2	270	0.0
	Jharkhand	1094	0	23.3	17.6	-0.1	150	0.0
	Odisha	4293	0	86.9	27.8	1.9	450	0.0
	West Bengal	8030	0	157.1	48.2	3.2	403	0.0
	Sikkim	66	0	0.9	0.9	0.1	20	0.0
NER	Arunachal Pradesh	101	5	2.0	2.1	-0.1	18	0.0
	Assam	1521	79	24.9	20.3	1.2	175	1.1
	Manipur	145	4	2.4	2.3	0.1	12	0.0
	Meghalaya	248	0	3.6	3.1	-0.7	6	0.0
	Mizoram	78	6	1.4	1.4	0.0	11	0.0
	Nagaland	110	5	2.0	2.2	-0.3	16	0.0
	Tripura	267	5	4.8	5.6	0.3	34	0.0

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	8.1	-6.2	-14.3
Day peak (MW)	440.3	-275.3	-651.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	164.3	-163.8	68.4	-75.4	6.1	-0.4
Actual(MU)	170.6	-179.7	67.3	-68.4	5.8	-4.5
O/D/U/D(MU)	6.3	-16.0	-1.1	7.0	-0.3	-4.1

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3212	17066	2980	1470	421	25148
State Sector	10140	15635	8102	3815	110	37802
Total	13352	32701	11082	5285	530	62950

*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-केन्द्र/प्रिन्सिपल/मुख्य कार्यपालक अधिकारी(पोसोका)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								Date of Reporting :	26-May-17
SI 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	5.5	-5.5	
2		SASARAM-FATEHPUR	S/C	0	46	1.2	0.0	1.2	
3		GAYA-BALIA	S/C	0	448	0.0	6.9	-6.9	
4	HVDC	ALIPURDUAR-AGRA	-	0	0	0.0	0.5	-0.5	
5		PUSAULI B/B	S/C	0	369	0.0	8.8	-8.8	
6	400 KV	PUSAULI-VARANASI	S/C	0	280	0.0	0.0	0.0	
7		PUSAULI -ALLAHABAD	S/C	0	109	0.0	0.0	0.0	
8		MUZAFFARPUR-GORAKHPUR	D/C	0	510	0.0	7.9	-7.9	
9		PATNA-BALIA	Q/C	0	806	0.0	16.7	-16.7	
10		BIHARSHARIFF-BALIA	D/C	0	256	0.0	4.7	-4.7	
11		BARH-GORAKHPUR	D/C	0	530	0.0	10.9	-10.9	
12		BIHARSHARIFF-VARANASI	D/C	0	0	0.0	1.1	-1.1	
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						1.8	63.0	-61.2	
Import/Export of ER (With WR)									
18	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	380	0.4	0.0	0.4	
19		NEW RANCHI-DHARAMJAIGARH	D/C	0	324	0.0	1.1	-1.1	
20	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	122	0.1	0.0	0.1	
21		JHARSUGUDA-RAIGARH	S/C	0	58	0.7	0.0	0.7	
22		IBEUL-RAIGARH	S/C	0	0	0.7	0.0	0.7	
23		STERLITE-RAIGARH	D/C	0	135	0.0	0.0	0.0	
24	220 KV	RANCHI-SIPAT	D/C	0	18	1.9	0.0	1.9	
25		BUDHIPADAR-RAIGARH	S/C	0	146	0.0	1.7	-1.7	
26		BUDHIPADAR-KORBA	D/C	0	0	3.3	0.0	3.3	
ER-WR						7.2	2.8	4.4	
Import/Export of ER (With SR)									
27	765 KV	ANGUL-SRIKAKULAM	D/C	0.0	0.0	0.0	9.6	-9.6	
28	HVDC	JEYPORE-GAZUWAKA B/B	D/C	0.0	261.9	0.0	10.7	-10.7	
29	LINK	TALCHER-KOLAR BIPOLE	D/C	0.0	2015.8	0.0	28.0	-28.0	
30	400 KV	TALCHER-1C	D/C	0.0	455.6	3.4	0.7	2.7	
31	220 KV	BALIMELA-UPPER-SILERRU	S/C	0.0	0.0	0.0	0.0	0.0	
ER-SR						0.0	48.3	-48.3	
Import/Export of ER (With NER)									
32	400 KV	BINAGURI-BONGAIGAON	D/C	0	487	1.1	0.0	1	
33		ALIPURDUAR-BONGAIGAON	D/C	0	412	1.8	0.0	2	
34	220 KV	ALIPURDUAR-SALAKATI	D/C	0	0	0.4	0.0	0	
ER-NER						3.2	0.0	3.2	
Import/Export of NER (With NR)									
35	HVDC	BISWANATH CHARIALI-AGRA	-	490	51	8.6	0.0	8.6	
NER-NR						8.6	0.0	8.6	
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	500	0	12.2	0.0	12.2	
38		APL -MHG	D/C	0	2017	0.0	43.3	-43.3	
39	765 KV	GWALIOR-AGRA	D/C	0	2468	0.0	44.9	-44.9	
40		PHAGI-GWALIOR	D/C	0	1148	0.0	20.4	-20.4	
41	400 KV	ZERDA-KANKROLI	S/C	344	0	5.6	0.0	5.6	
42		ZERDA -BHINMAL	S/C	315	36	3.9	0.0	3.9	
43		V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
44	220 KV	RAPP-SHUJALPUR	D/C	0	264	0	1	-1	
45		BADOD-KOTA	S/C	82	48	0.7	0.1	0.6	
46		BADOD-MORAK	S/C	39	91	0.2	0.4	-0.2	
47	132KV	MEHGAON-AURAIYA	S/C	46	0	0.6	0.0	0.6	
48		MALANPUR-AURAIYA	S/C	20	16	0.1	0.1	0.0	
49	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						23.3	146.6	-123.3	
Import/Export of WR (With SR)									
50	HVDC	BHADRAWATI B/B	-	0	800	0.0	11.9	-11.9	
51	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
52	765 KV	SOLAPUR-RAICHUR	D/C	0	1769	0.0	16.6	-16.6	
53		WARDHA-NIZAMABAD	D/C	0	804	0.0	12.6	-12.6	
54	400 KV	KOLHAPUR-KUDGI	D/C	730	0	0.0	10.6	-10.6	
55	220 KV	KOLHAPUR-CHIKODI	D/C	0	145	0.0	1.8	-1.8	
56		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
57		XELDEM-AMBEWADI	S/C	98	0	2.0	0.0	2.0	
WR-SR						2.0	53.5	-51.6	
TRANSNATIONAL EXCHANGE									
58		BHUTAN						8.1	
59		NEPAL						-6.2	
60		BANGLADESH						-14.3	