



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: 25th 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 24.05.2017.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 24-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 24 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

25-May-17

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW) (at 2000 hrs; from RLDCs)	48271	46636	38070	18775	2385	154137
Peak Shortage (MW)	1042	58	0	260	146	1506
Energy Met (MU)	1098	1136	875	405	42	3557
Hydro Gen(MU)	281	33	31	67	13	426
Wind Gen(MU)	6	78	97	-----	-----	181
Solar Gen (MU)*	3.63	12.37	22.20	1.38	0.02	40
Energy Shortage (MU)	20.1	0.0	0.0	0.8	1.5	22.3
Maximum Demand Met during the day (MW) (from NLDC SCADA)	50290	50657	39356	19602	2441	155131

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	0.040	0.00	0.22	9.31	9.53	76.38	14.10

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	7351	0	161.6	97.6	-0.3	158	0.0
	Haryana	7035	0	148.0	102.6	-0.4	156	0.0
	Rajasthan	8639	0	194.7	72.9	2.9	336	8.4
	Delhi	5554	0	110.3	95.0	-0.3	173	0.1
	UP	17453	720	371.1	152.2	1.9	382	2.7
	Uttarakhand	1992	0	41.1	18.9	1.0	246	0.2
	HP	1301	0	27.4	5.2	2.9	269	0.0
	J&K	1905	476	37.6	14.7	-0.2	243	8.7
	Chandigarh	310	0	6.0	6.0	0.0	59	0.0
	Chhattisgarh	3479	0	83.9	15.5	1.7	133	0.0
WR	Gujarat	15266	0	333.1	70.9	-0.1	525	0.0
	MP	8241	0	183.6	99.5	-1.4	527	0.0
	Maharashtra	22307	0	490.4	134.6	2.6	665	0.0
	Goa	458	0	10.5	8.9	1.3	123	0.0
	DD	328	0	7.3	6.5	0.8	63	0.0
	DNH	753	0	17.2	17.5	-0.4	18	0.0
	Essar steel	514	0	10.4	9.8	0.6	221	0.0
	Andhra Pradesh	7509	0	162.6	24.4	3.4	659	0.0
	Telangana	7219	0	152.2	87.5	-1.9	419	0.0
	Karnataka	8467	0	167.2	64.6	2.5	394	0.0
SR	Kerala	3564	0	70.8	52.1	1.5	301	0.0
	Tamil Nadu	14074	0	314.7	126.7	-1.3	904	0.0
	Pondy	366	0	7.8	7.8	0.0	38	0.0
	Bihar	3995	100	77.9	72.7	0.6	385	0.8
	DVC	2703	0	62.2	-39.5	-1.2	345	0.0
	Jharkhand	1114	0	23.1	17.6	-0.5	235	0.0
ER	Odisha	4195	0	88.7	26.9	2.3	425	0.0
	West Bengal	8065	0	152.2	43.4	3.0	456	0.0
	Sikkim	65	0	1.0	0.6	0.5	20	0.0
	Arunachal Pradesh	99	4	2.0	2.0	-0.1	18	0.0
	Assam	1490	105	26.1	20.2	2.3	175	1.3
	Manipur	146	2	2.3	2.1	0.2	12	0.0
NER	Meghalaya	247	0	3.6	2.9	-0.8	6	0.0
	Mizoram	79	3	1.4	1.3	0.1	11	0.0
	Nagaland	104	5	1.9	2.1	-0.3	16	0.0
	Tripura	246	1	4.8	3.4	0.8	34	0.0

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	7.9	-6.5	-15.1
Day peak (MW)	372.1	-343.9	-673.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	164.6	-162.7	69.1	-75.2	6.1	1.9
Actual(MU)	170.9	-173.2	49.9	-57.8	7.8	-2.3
O/D/U/D(MU)	6.3	-10.5	-19.2	17.4	1.7	-4.2

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3212	17076	3480	1200	355	25322
State Sector	11355	14505	8212	5035	110	39217
Total	14567	31581	11692	6235	464	64539

*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 :	25-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	4.0	-4.0	
2		SASARAM-FATEHPUR	S/C	0	5	2.0	0.0	2.0	
3	HVDC	GAYA-BALIA	S/C	0	421	0.0	6.3	-6.3	
4		ALIPURDUAR-AGRA	-	0	0	0.0	0.5	-0.5	
5	400 KV	PUSAULI B/B	S/C	0	369	0.0	8.8	-8.8	
6		PUSAULI-VARANASI	S/C	0	278	0.0	0.0	0.0	
7		PUSAULI -ALLAHABAD	S/C	0	113	0.0	0.0	0.0	
8		MUZAFFARPUR-GORAKHPUR	D/C	0	451	0.0	6.1	-6.1	
9		PATNA-BALIA	Q/C	0	785	0.0	14.9	-14.9	
10		BIHARSHARIFF-BALIA	D/C	0	217	0.0	4.0	-4.0	
11		BARH-GORAKHPUR	D/C	0	542	0.0	11.3	-11.3	
12	BIHARSHARIFF-VARANASI	D/C	0	0	0.0	0.6	-0.6		
13	220 KV	PUSAULI-SAHUPURI	S/C	0	0	0.0	0.0	0.0	
14		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						2.7	56.6	-53.9	
Import/Export of ER (With WR)									
18	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	368	0.0	0.2	-0.2	
19		NEW RANCHI-DHARAMJAIGARH	D/C	0	434	0.0	3.1	-3.1	
20	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	111	0.2	0.0	0.2	
21		JHARSUGUDA-RAIGARH	S/C	0	29	1.4	0.0	1.4	
22		IBEUL-RAIGARH	S/C	0	0	1.3	0.0	1.3	
23		STERLITE-RAIGARH	D/C	0	105	0.2	0.0	0.2	
24	220 KV	RANCHI-SIPAT	D/C	0	26	1.7	0.0	1.7	
25		BUDHIPADAR-RAIGARH	S/C	0	130	0.0	1.5	-1.5	
26		BUDHIPADAR-KORBA	D/C	0	0	3.6	0.0	3.6	
ER-WR						8.4	4.8	3.6	
Import/Export of ER (With SR)									
27	765 KV	ANGUL-SRIKAKULAM	D/C	0.0	0.0	0.0	10.3	-10.3	
28	HVDC	JEYPORE-GAZUWAKA B/B	D/C	0.0	336.9	0.0	8.5	-8.5	
29	LINK	TALCHER-KOLAR BIPOLE	D/C	0.0	1820.7	0.0	26.5	-26.5	
30	400 KV	TALCHER-1C	D/C	0.0	450.0	1.6	0.8	0.8	
31	220 KV	BALIMELA-UPPER-SILERRU	S/C	0.0	0.0	0.0	0.0	0.0	
ER-SR						0.0	45.3	-45.3	
Import/Export of ER (With NER)									
32	400 KV	BINAGURI-BONGAIGAON	D/C	0	709	0.0	0.1	0	
33		ALIPURDUAR-BONGAIGAON	D/C	0	619	1.6	0.0	2	
34	220 KV	ALIPURDUAR-SALAKATI	D/C	0	0	0.0	0.4	0	
ER-NER						1.6	0.5	1.1	
Import/Export of NER (With NR)									
35	HVDC	BISWANATH CHARIALI-AGRA	-	490	0	7.9	0.0	7.9	
NER-NR						7.9	0.0	7.9	
Import/Export of WR (With NR)									
36	HVDC	CHAMPA-KURUKSHETRA	D/C	0	1500	0.0	30.2	-30.2	
37		V'CHAL B/B	D/C	500	0	12.2	0.0	12.2	
38		APL -MHG	D/C	0	2014	0.0	41.7	-41.7	
39	765 KV	GWALIOR-AGRA	D/C	0	2598	0.0	46.1	-46.1	
40		PHAGI-GWALIOR	D/C	0	1128	0.0	21.1	-21.1	
41	400 KV	ZERDA-KANKROLI	S/C	330	0	5.3	0.0	5.3	
42		ZERDA -BHINMAL	S/C	278	40	3.3	0.0	3.3	
43		V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
44	220 KV	RAPP-SHUJALPUR	D/C	0	358	0	1	-1	
45		BADOD-KOTA	S/C	47	14	0.7	0.0	0.6	
46		BADOD-MORAK	S/C	15	43	0.1	0.2	-0.1	
47		MEHGAON-AURAIYA	S/C	48	8	0.6	0.0	0.6	
48	132KV	MALANPUR-AURAIYA	S/C	18	24	0.1	0.1	0.0	
49		GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						22.3	141.0	-118.7	
Import/Export of WR (With SR)									
50	HVDC	BHADRAWATI B/B	-	0	800	0.0	12.1	-12.1	
51	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
52	765 KV	SOLAPUR-RAICHUR	D/C	0	1378	0.0	15.3	-15.3	
53		WARDHA-NIZAMABAD	D/C	0	834	0.0	14.4	-14.4	
54	400 KV	KOLHAPUR-KUDGI	D/C	597	0	0.0	8.2	-8.2	
55		KOLHAPUR-CHIKODI	D/C	0	233	0.0	2.3	-2.3	
56		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
57	220 KV	XELDEM-AMBEWADI	S/C	97	0	2.1	0.0	2.1	
57		XELDEM-AMBEWADI	S/C	97	0	2.1	0.0	2.1	
WR-SR						2.1	52.3	-50.2	
TRANSNATIONAL EXCHANGE									
58		BHUTAN						7.9	
59		NEPAL						-6.5	
60		BANGLADESH						-15.1	