



**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: 04<sup>th</sup> 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 03.06.2017.**

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 03-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 03 June 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

4-Jun-17

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW) (at 2000 hrs; from RLDCs)	47226	42279	37385	18775	2258	147923
Peak Shortage (MW)	1223	51	0	0	177	1451
Energy Met (MU)	1114	1063	883	408	37	3505
Hydro Gen(MU)	302	37	30	79	22	470
Wind Gen(MU)	23	43	132	-----	-----	198
Solar Gen (MU)*	3.47	11.55	27.60	1.56	0.02	44
Energy Shortage (MU)	11.6	0.0	0.0	0.0	2.0	13.6
Maximum Demand Met during the day (MW) (from NLDC SCADA)	50119	46952	37118	20138	2255	150451

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	0.068	0.00	0.90	20.41	21.31	66.96	11.74

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	7115	0	159.6	109.7	3.7	541	0.0
	Haryana	6889	0	148.4	118.2	4.6	513	1.5
	Rajasthan	9631	0	202.6	56.7	5.4	477	0.0
	Delhi	5522	0	113.0	100.3	0.2	251	0.1
	UP	17182	260	372.8	161.1	2.8	503	0.2
	Uttarakhand	1960	0	42.3	18.1	1.0	192	0.0
	HP	1351	0	27.4	2.9	2.7	208	0.0
	J&K	2123	531	41.4	15.6	2.8	461	9.7
Chandigarh	303	0	6.0	6.3	-0.3	13	0.0	
WR	Chhattisgarh	3389	0	78.9	20.0	-0.6	186	0.0
	Gujarat	16204	0	332.4	86.8	1.8	523	0.0
	MP	7831	0	175.3	93.4	-0.8	603	0.0
	Maharashtra	20191	0	436.9	128.7	-1.7	727	0.0
	Goa	438	0	9.5	9.2	-0.1	82	0.0
	DD	295	0	5.3	5.1	0.3	23	0.0
	DNH	748	0	16.1	17.0	-0.8	15	0.0
Essar steel	453	0	9.0	8.7	0.3	169	0.0	
SR	Andhra Pradesh	7696	0	169.0	49.6	7.4	758	0.0
	Telangana	7120	0	146.3	67.0	-5.3	260	0.0
	Karnataka	8212	0	180.3	77.0	3.9	626	0.0
	Kerala	3203	0	62.4	48.5	0.6	179	0.0
	Tamil Nadu	14226	0	317.3	107.6	-2.4	648	0.0
	Pondy	359	0	7.6	8.2	-0.6	15	0.0
ER	Bihar	4185	0	79.6	70.2	6.0	500	0.0
	DVC	2998	0	63.7	-50.4	1.8	530	0.0
	Jharkhand	1118	0	23.0	17.3	-0.1	160	0.0
	Odisha	4063	0	85.2	23.6	0.8	400	0.0
	West Bengal	8305	0	155.7	45.7	3.9	536	0.0
	Sikkim	68	0	0.9	1.7	-0.8	4	0.0
NER	Arunachal Pradesh	92	1	1.5	2.8	-1.3	5	0.0
	Assam	1421	140	23.6	18.7	1.2	222	1.7
	Manipur	133	4	1.6	1.9	-0.3	16	0.0
	Meghalaya	258	0	4.3	0.7	0.0	136	0.0
	Mizoram	69	2	1.2	1.3	-0.2	5	0.0
	Nagaland	99	2	1.8	2.2	-0.5	22	0.0
Tripura	202	11	3.1	3.2	-0.1	69	0.2	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	13.7	-3.4	-14.7
Day peak (MW)	530.3	-272.8	-664.7

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	180.5	-166.6	70.0	-97.7	-2.0	-15.7
Actual(MU)	182.7	-172.3	60.8	-87.4	-4.7	-20.9
O/D/U/D(MU)	2.2	-5.7	-9.2	10.3	-2.7	-5.2

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3499	15886	3760	1810	305	25259
State Sector	12955	14822	9862	5525	110	43274
Total	16454	30708	13622	7335	414	68533

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

महाप्रबंधक (रा० भा० प्रे० के०)

INTER-REGIONAL EXCHANGES									
								Date of Reporting : 4-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)	
<b>Import/Export of ER (With NR)</b>									
1	765KV	GAYA-VARANASI	D/C	0	0	0.0	6.4	-6.4	
2		SASARAM-FATEHPUR	S/C	0	244	0.0	0.1	-0.1	
3		GAYA-BALIA	S/C	0	445	0.0	7.1	-7.1	
4	HVDC	ALIPURDUAR-AGRA	-	0	0	0.0	0.0	0.0	
5		PUSAULI B/B	S/C	0	248	0.0	1.1	-1.1	
6	400 KV	PUSAULI-VARANASI	S/C	0	225	0.0	0.0	0.0	
7		PUSAULI-ALLAHABAD	S/C	0	49	0.0	0.0	0.0	
8		MUZAFFARPUR-GORAKHPUR	D/C	0	600	0.0	9.4	-9.4	
9		PATNA-BALIA	Q/C	0	753	0.0	15.8	-15.8	
10		BIHARSHARIFF-BALIA	D/C	0	266	0.0	4.5	-4.5	
11		BARH-GORAKHPUR	D/C	0	495	0.0	12.7	-12.7	
12		BIHARSHARIFF-VARANASI	D/C	0	0	0.0	1.3	-1.3	
13	220 KV	PUSAULI-SAHUPURI	S/C	0	221	0.0	2.5	-2.5	
14	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0	
15		GARWAH-RIHAND	S/C	0	0	0.9	0.0	0.9	
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	
						<b>ER-NR</b>	<b>0.9</b>	<b>60.8</b>	<b>-59.9</b>
<b>Import/Export of ER (With WR)</b>									
18	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	270	0.0	1.2	-1.2	
19		NEW RANCHI-DHARAMJAIGARH	D/C	0	419	0.0	0.7	-0.7	
20	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	119	0.5	0.0	0.5	
21		JHARSUGUDA-RAIGARH	S/C	0	70	0.0	0.1	-0.1	
22		IBEUL-RAIGARH	S/C	0	0	0.0	0.2	-0.2	
23		STERLITE-RAIGARH	D/C	0	133	0.0	1.6	-1.6	
24		RANCHI-SIPAT	D/C	0	123	2.5	0.0	2.5	
25	220 KV	BUDHIPADAR-RAIGARH	S/C	0	131	0.0	2.0	-2.0	
26		BUDHIPADAR-KORBA	D/C	0	0	2.1	0.0	2.1	
						<b>ER-WR</b>	<b>5.1</b>	<b>5.9</b>	<b>-0.8</b>
<b>Import/Export of ER (With SR)</b>									
27	765 KV	ANGUL-SRIKAKULAM	D/C	0.0	0.0	0.0	11.9	-11.9	
28	HVDC	JEYPORE-GAZUWAKA B/B	D/C	0.0	291.9	0.0	10.5	-10.5	
29	LINK	TALCHER-KOLAR BIPOLE	D/C	0.0	2309.0	0.0	42.0	-42.0	
30	400 KV	TALCHER-I/C	D/C	0.0	918.2	0.2	7.4	-7.2	
31	220 KV	BALIMELA-UPPER-SILERRU	S/C	0.0	0.0	0.0	0.0	0.0	
						<b>ER-SR</b>	<b>0.0</b>	<b>64.4</b>	<b>-64.4</b>
<b>Import/Export of ER (With NER)</b>									
32	400 KV	BINAGURI-BONGAIGAON	D/C	0	925	0.0	3.0	-3	
33		ALIPURDUAR-BONGAIGAON	D/C	0	751	0.0	2.6	-3	
34	220 KV	ALIPURDUAR-SALAKATI	D/C	0	0	0.0	1.0	-1	
						<b>ER-NER</b>	<b>0.0</b>	<b>6.6</b>	<b>-6.6</b>
<b>Import/Export of NER (With NR)</b>									
35	HVDC	BISWANATH CHARIALI-AGRA	-	0	500	0.0	12.2	-12.2	
						<b>NER-NR</b>	<b>0.0</b>	<b>12.2</b>	<b>-12.2</b>
<b>Import/Export of WR (With NR)</b>									
36	HVDC	CHAMPA-KURUKSHETRA	D/C	0	1000	0.0	21.0	-21.0	
37		V'CHAL B/B	D/C	300	0	5.6	0.0	5.6	
38		APL -MHG	D/C	0	2518	0.0	54.5	-54.5	
39	765 KV	GWALIOR-AGRA	D/C	0	2664	0.0	45.2	-45.2	
40		PHAGI-GWALIOR	D/C	0	1052	0.0	21.7	-21.7	
41	400 KV	ZERDA-KANKROLI	S/C	499	0	7.5	0.0	7.5	
42		ZERDA -BHINMAL	S/C	454	81	5.8	0.0	5.8	
43		V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
44		RAPP-SHUJALPUR	D/C	0	197	0	2	-2	
45	220 KV	BADOD-KOTA	S/C	56	16	0.6	0.0	0.6	
46		BADOD-MORAK	S/C	16	86	0.1	0.3	-0.2	
47		MEHGAON-AURAIYA	S/C	56	0	0.5	0.0	0.5	
48		MALANPUR-AURAIYA	S/C	26	21	0.1	0.2	-0.1	
49	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
						<b>WR-NR</b>	<b>20.1</b>	<b>144.7</b>	<b>-124.6</b>
<b>Import/Export of WR (With SR)</b>									
50	HVDC	BHADRAWATI B/B	-	0	1000	0.0	17.1	-17.1	
51	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
52	765 KV	SOLAPUR-RAICHUR	D/C	0	1828	0.0	20.1	-20.1	
53		WARDHA-NIZAMABAD	D/C	0	943	0.0	10.4	-10.4	
54	400 KV	KOLHAPUR-KUDGI	D/C	438	355	2.0	1.4	0.7	
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	80	0	1.6	0.0	1.6	
						<b>WR-SR</b>	<b>3.6</b>	<b>48.8</b>	<b>-45.2</b>
<b>TRANSNATIONAL EXCHANGE</b>									
58		BHUTAN						12.7	
59		NEPAL						-3.4	
60		BANGLADESH						-14.7	