



National Load Despatch Centre
पाँवर सिस्टम ऑपरेशन कारपोरेशन लिमिटेड
POWER SYSTEM OPERATION CORPORATION LIMITED
(A wholly owned subsidiary of POWERGRID)
B-9, QUTUB INSTITUTIONAL AREA, KATWARIA SARAI, NEW DELHI -110016

Ref: POSOCO/NLDC/SO/Daily PSP Report

Date: 27th May, 2016

To,

1. महाप्रबंधक, पू. क्षे. भा. प्रे. के., 14, गोल्फ क्लब रोड , कोलकाता - 700033
General Manager, ERLDC, 14 Golf Club Road, Tollygunge, Kolkata, 700033
2. Executive Director, ऊ. क्षे. भा. प्रे. के., 18/ ए , शहीद जीत सिंह सनसनवाल मार्ग, नई दिल्ली - 110016
कार्यपालक निदेशक, NRLDC, 18-A, Shaheed Jeet Singh Marg, Katwaria Sarai, New Delhi – 110016
3. महाप्रबंधक, प. क्षे. भा. प्रे. के., एफ-3, 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 नॉग्रह , लापलंग, शिलोंग - 793006
General Manager, NERLDC, Dongteih, Lower Nongrah, Lapalang, Shillong - 793006, Meghalaya
5. कार्यपालक निदेशक, द. क्षे. भा. प्रे. के., 29, रेस कोर्स क्रॉस रोड, बंगलुरु - 560009
Executive Director, SRLDC, 29, Race Course Cross Road, Bangalore-560009

Sub: Daily PSP Report for the date 26.05.2016.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 26th मई 2016 की अखिल भारतीय प्रणाली की दैनिक ग्रिड निष्पादन रिपोर्ट राभाप्रेके की वेबसाइट पर निम्न लिंक 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 26th May 2016, is available at the NLDC website.

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/May%202016/27.05.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

27-May-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	41339	43775	37415	17468	2357	142353
Peak Shortage (MW)	1010	145	0	100	136	1391
Energy Met (MU)	944	1013	876	359	40	3232
Hydro Gen(MU)	247	25	43	38	16	368
Wind Gen(MU)	38	95	97	-----	-----	229

B. Frequency Profile (%)

Region	<49.2	<49.7	49.7-49.8	49.8-49.9	<49.9	49.9-50.05	> 50.05
NEW GRID	0.00	0.64	3.09	18.18	21.91	65.36	12.73
SR GRID	0.00	0.64	3.09	18.18	21.91	65.36	12.73

C. Power Supply Position in States

Region/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)
NR	Punjab	6631	0	147.5	79.1	0.6	144
	Haryana	6525	0	129.4	99.7	-0.6	163
	Rajasthan	9392	0	196.8	48.8	-0.3	216
	Delhi	5330	2	107.5	91.8	0.0	297
	UP	12152	875	253.9	129.0	0.5	338
	Uttarakhand	1840	75	39.2	22.5	2.6	217
	HP	1199	0	25.5	6.5	4.7	453
	J&K	1706	427	38.2	14.2	0.6	257
WR	Chandigarh	295	0	5.7	5.5	0.3	64
	Chhattisgarh	3127	0	70.8	21.1	-1.2	196
	Gujarat	14655	0	317.7	74.3	0.4	271
	MP	7217	0	146.4	89.8	-1.1	653
	Maharashtra	19506	0	434.3	136.0	0.8	919
	Goa	451	0	10.1	7.9	2.0	103
	DD	291	0	6.5	6.2	0.2	61
	DNH	745	0	16.9	17.2	-0.3	36
SR	Essar steel	534	0	10.6	10.9	-0.3	111
	Andhra Pradesh	7148	0	152.9	18.8	-2.0	649
	Telangana	6258	0	141.8	77.8	4.9	469
	Karnataka	8625	600	189.4	62.6	2.6	507
	Kerala	3658	0	69.2	54.3	1.7	250
	Tamil Nadu	14431	0	315.1	123.0	1.6	762
ER	Pondy	362	0	7.7	8.1	-0.4	32
	Bihar	3189	0	61.5	62.4	-3.2	190
	DVC	2748	0	61.6	-29.1	-0.4	220
	Jharkhand	982	0	21.6	13.9	0.3	140
	Odisha	3768	0	72.1	28.7	-0.7	260
	West Bengal	7580	0	141.0	47.9	-1.3	230
NER	Sikkim	85	0	1.2	1.2	0.0	25
	Arunachal Pradesh	111	8	1.8	2.3	-0.4	47
	Assam	1441	82	25.3	18.2	2.7	230
	Manipur	129	2	1.8	2.0	-0.2	26
	Meghalaya	269	0	4.9	0.5	0.4	41
	Mizoram	83	0	1.2	1.3	-0.1	13
	Nagaland	125	3	1.4	2.0	-0.7	48
Tripura	238	2	3.4	3.4	-0.2	76	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	9.3	-4.6	-12.5
Day peak (MW)	505.5	-297.4	-538.5

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	151.0	-147.5	61.9	-63.7	-3.5	-1.7
Actual(MU)	153.0	-150.6	65.5	-68.1	-4.2	-4.4
O/D/U/D(MU)	2.0	-3.1	3.6	-4.4	-0.7	-2.6

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4644	14156	970	1200	121	21091
State Sector	15615	17866	6797	6039	110	46427
Total	20259	32022	7767	7239	231	67518

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(वि०प्रा०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								
								Date of Reporting : 27-May-16
								Import=(+ve) /Export =(-ve) for NET (MU)
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	14	139	0.0	3.4	-3.4
2		SASARAM-FATEHPUR	S/C	179	33	1.8	0.0	1.8
3		GAYA-BALIA	S/C	0	258	0.0	4.3	-4.3
4	HVDC LINK	PUSAULI B/B	S/C	0	198	0.0	4.7	-4.7
5	400 KV	PUSAULI-SARNATH	S/C	0	137	0.0	0.0	0.0
6		PUSAULI-ALLAHABAD	D/C	0	108	0.0	0.0	0.0
7		MUZAFFARPUR-GORAKHPUR	D/C	94	464	0.0	6.9	-6.9
8		PATNA-BALIA	Q/C	0	624	0.0	12.5	-12.5
9		BIHARSHARIFF-BALIA	D/C	71	154	0.0	2.1	-2.1
10		BARH-GORAKHPUR	D/C	0	452	0.0	9.5	-9.5
11	220 KV	BIHARSHARIFF-VARANASI	D/C	176	0	1.2	0.0	1.2
12		PUSAULI-SAHUPURI	S/C	0	189	0.0	3.8	-3.8
13		SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
14		GARWAH-RIHAND	S/C	0	0	0.6	0.0	0.6
15		KARMANASA-SAHUPURI	S/C	0	0	0.0	0.0	0.0
16	132 KV	KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
ER-NR						3.5	47.4	-43.9
Import/Export of ER (With WR)								
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	1048	0.0	16.1	-16.1
18		NEW RANCHI-DHARAMJAIGARH	D/C	189	95	1.1	0.0	1.1
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	83	28	0.6	0.0	0.6
20		JHARSUGUDA-RAIGARH	S/C	50	62	0.0	0.1	-0.1
21		IBEUL-RAIGARH	S/C	40	43	0.0	0.1	-0.1
22		STERLITE-RAIGARH	D/C	99	0	0.7	0.0	0.7
23	220 KV	RANCHI-SIPAT	D/C	272	0	3.7	0.0	3.7
24		BUDHIPADAR-RAIGARH	S/C	105	50	0.9	0.0	0.9
25		BUDHIPADAR-KORBA	D/C	204	0	2.9	0.0	2.9
ER-WR						9.9	16.4	-6.4
Import/Export of ER (With SR)								
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	198	0.0	9.5	-9.5
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1975	0.0	38.0	-38.0
28		TALCHER-I/C		0.0	777	0.1	14.5	-14.3
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						0.1	47.5	-47.5
Import/Export of ER (With NER)								
30	400 KV	BINAGURI-BONGAIGAON	Q/C	11	646	0.0	12.6	-13
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	1.3	-1
ER-NER						0.0	13.9	-13.9
Import/Export of NR (With NER)								
32	HVDC	BISWANATH CHARIALI-AGRA	-	486	0	3.1	0.0	3.1
NR-NER						3.1	0.0	3.1
Import/Export of WR (With NR)								
33	HVDC	VCHAL B/B	D/C	100	250	2.2	0.7	1.4
34	HVDC	APL -MHG	D/C	0	2518	0.0	43.4	-43.4
35	765 KV	GWALIOR-AGRA	D/C	0	3220	0.0	60.6	-60.6
36	765 KV	PHAGI-GWALIOR	D/C	0	528	0.0	9.9	-9.9
37	400 KV	ZERDA-KANKROLI	S/C	266	0	3.4	0.0	3.4
38	400 KV	ZERDA -BHINMAL	S/C	254	17	0.0	0.0	0.0
39	400 KV	VCHAL -RIHAND	S/C	0	0	0.0	0.0	0.0
40	400KV	RAPP-SHUJALPUR	D/C	0	0	0.0	0.0	0.0
41	220 KV	BADOD-KOTA	S/C	21	46	0.0	0.5	-0.5
42		BADOD-MORAK	S/C	75	44	1.1	0.1	1.0
43		MEHGAON-AURAIYA	S/C	18	21	0.1	0.0	0.1
44		MALANPUR-AURAIYA	S/C	3	28	0.0	0.4	-0.4
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						6.9	115.7	-108.8
Import/Export of WR (With SR)								
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	22.1	-22.1
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
48		SOLAPUR-RAICHUR	D/C	0	2540	0.0	34.5	-34.5
49	400 KV	KOLHAPUR-KUDGI	D/C	13	93	0.0	1.6	-1.6
50	220 KV	KOLHAPUR-CHIKODI	D/C	0	277	0.0	5.9	-5.9
51		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
52		XELDEM-AMBEWADI	S/C	111	0	2.4	0.0	2.4
WR-SR						2.4	64.0	-61.6
TRANSNATIONAL EXCHANGE								
54		BHUTAN						9.3
55		NEPAL						-4.6
56		BANGLADESH						-12.5