



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: 29th 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 28.05.2016.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 28th 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 28th May 2016, is available at the NLDC website.

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/May%202016/29.05.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

29-May-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	39585	42829	34380	16336	2278	135408
Peak Shortage (MW)	255	31	0	0	160	446
Energy Met (MU)	992	1015	827	347	41	3222
Hydro Gen(MU)	249	26	34	38	15	361
Wind Gen(MU)	37	93	72	-----	-----	201

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	0.00	0.03	10.81	10.84	64.22	24.93
SR GRID	0.00	0.00	0.03	10.81	10.84	64.22	24.93

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	6729	0	149.3	76.5	0.5	385
	Haryana	6851	0	136.0	102.4	-5.4	225
	Rajasthan	9599	0	212.7	55.2	0.4	298
	Delhi	5500	0	111.5	90.9	-1.4	175
	UP	12873	430	285.0	138.2	-1.0	480
	Uttarakhand	1710	0	32.8	22.7	-1.5	313
	HP	1270	0	24.1	9.5	-0.8	171
	J&K	1840	426	35.1	16.5	-2.1	291
WR	Chhattisgarh	3177	0	69.0	20.2	-3.6	353
	Gujarat	14316	0	316.7	64.6	-0.5	557
	MP	7157	0	157.2	108.1	-2.3	684
	Maharashtra	18736	0	427.5	141.1	0.9	558
	Goa	452	0	9.8	8.4	1.0	76
	DD	319	0	7.1	6.5	0.6	58
	DNH	729	0	16.9	17.2	-0.3	15
	Essar steel	536	0	11.1	10.5	0.6	210
SR	Andhra Pradesh	6550	0	147.4	10.4	-0.9	492
	Telangana	6144	0	135.3	77.8	-0.5	308
	Karnataka	8539	0	177.0	67.0	2.3	502
	Kerala	3184	0	64.9	52.0	2.0	164
	Tamil Nadu	13651	0	295.4	136.3	10.0	536
ER	Pondy	342	0	7.2	7.4	-0.2	31
	Bihar	2781	0	49.7	49.8	-3.8	325
	DVC	2603	0	58.3	-30.6	0.3	245
	Jharkhand	904	0	16.4	13.2	-2.5	85
	Odisha	3755	0	74.0	27.8	0.2	365
NER	West Bengal	7492	0	147.0	37.3	0.8	345
	Sikkim	91	0	1.4	0.8	0.6	25
	Arunachal Pradesh	112	3	1.9	2.0	-0.1	51
	Assam	1441	65	24.9	19.1	1.7	196
	Manipur	144	1	2.0	2.3	-0.3	40
	Meghalaya	269	0	5.2	1.0	0.1	35
	Mizoram	80	5	1.2	1.1	0.1	20
NER	Nagaland	104	6	1.5	1.7	-0.2	43
	Tripura	203	4	3.8	3.2	0.1	53

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	6.3	-4.5	-12.6
Day peak (MW)	462.3	-269.1	-85.8

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	160.8	-152.1	67.7	-74.7	-0.7	1.1
Actual(MU)	159.5	-161.8	74.9	-72.4	-1.2	-1.0
O/D/U/D(MU)	-1.3	-9.7	7.2	2.2	-0.5	-2.1

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4938	12921	1180	1700	71	20810
State Sector	13735	18264	4332	6429	110	42870
Total	18673	31185	5512	8129	181	63680

सचिव/उर्जा/ विशेष सचिव/उर्जा/अतिरिक्त सचिव/उर्जा/संयुक्त सचिव/पारिषद/ (ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(ग्रि०प्र०)/
अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/उर्जा सचिव

INTER-REGIONAL EXCHANGES								
								Date of Reporting : 29-May-16
								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	59	117	0.0	2.3	-2.3
2		SASARAM-FATEHPUR	S/C	389	0	3.7	0.0	3.7
3		GAYA-BALIA	S/C	0	286	0.0	4.7	-4.7
4	HVDC LINK	PUSAULI B/B	S/C	0	372	0.0	8.8	-8.8
5	400 KV	PUSAULI-SARNATH	S/C	0	309	0.0	0.0	0.0
6		PUSAULI -ALLAHABAD	D/C	0	163	0.0	0.0	0.0
7		MUZAFFARPUR-GORAKHPUR	D/C	126	345	0.0	5.4	-5.4
8		PATNA-BALIA	Q/C	0	861	0.0	12.2	-12.2
9		BIHARSHARIFF-BALIA	D/C	95	154	0.0	1.8	-1.8
10		BARH-GORAKHPUR	D/C	0	499	0.0	9.2	-9.2
11	220 KV	BIHARSHARIFF-VARANASI	D/C	226	0	2.0	0.0	2.0
12		PUSAULI-SAHUPURI	S/C	0	217	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	0.4	0.0	0.4
16	132 KV	KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
ER-NR						6.7	48.1	-41.4
Import/Export of ER (With WR)								
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	1138	0.0	14.8	-14.8
18		NEW RANCHI-DHARAMJAIGARH	D/C	133	275	0.0	2.6	-2.6
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	90	67	0.3	0.0	0.3
20		JHARSUGUDA-RAIGARH	S/C	124	90	0.0	1.0	-1.0
21		IBEUL-RAIGARH	S/C	88	60	0.0	0.5	-0.5
22		STERLITE-RAIGARH	D/C	29	0	0.0	0.4	-0.4
23	220 KV	RANCHI-SIPAT	D/C	265	15	2.3	0.0	2.3
24		BUDHIPADAR-RAIGARH	S/C	50	58	0.0	0.0	0.0
25		BUDHIPADAR-KORBA	D/C	160	0	0.0	0.0	0.0
ER-WR						2.6	19.3	-16.7
Import/Export of ER (With SR)								
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	404	0.0	14.7	-14.7
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1982	0.0	43.7	-43.7
28		TALCHER-I/C		243.4	783	0.0	5.3	-5.3
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						0.0	58.4	-58.4
Import/Export of ER (With NER)								
30	400 KV	BINAGURI-BONGAIGAON	Q/C	246	674	0.0	4.0	-4
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	0.8	-1
ER-NER						0.0	4.7	-4.7
Import/Export of NR (With NER)								
32	HVDC	BISWANATH CHARIALI-AGRA	-	500	0	5.8	0.0	5.8
NR-NER						5.8	0.0	5.8
Import/Export of WR (With NR)								
33	HVDC	VCHAL B/B	D/C	250	250	0.7	2.2	-1.5
34	HVDC	APL -MHG	D/C	0	2520	0.0	57.7	-57.7
35	765 KV	GWALIOR-AGRA	D/C	0	3188	0.0	53.0	-53.0
36	765 KV	PHAGI-GWALIOR	D/C	0	346	0.0	5.4	-5.4
37	400 KV	ZERDA-KANKROLI	S/C	302	0	4.9	0.0	4.9
38	400 KV	ZERDA -BHINMAL	S/C	288	0	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	57	23	0.5	0.1	0.5
42		BADOD-MORAK	S/C	9	56	0.0	0.6	-0.6
43		MEHGAON-AURAIYA	S/C	57	0	0.6	0.0	0.6
44		MALANPUR-AURAIYA	S/C	44	18	0.1	0.1	0.0
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						6.8	119.2	-112.3
Import/Export of WR (With SR)								
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	22.4	-22.4
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
48		SOLAPUR-RAICHUR	D/C	0	2238	0.0	37.0	-37.0
49	400 KV	KOLHAPUR-KUDGI	D/C	13	93	0.1	0.0	0.1
50	220 KV	KOLHAPUR-CHIKODI	D/C	0	257	0.0	5.9	-5.9
51		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
52		XELDEM-AMBEWADI	S/C	108	0	2.3	0.0	2.3
WR-SR						2.5	65.3	-62.8
TRANSNATIONAL EXCHANGE								
54		BHUTAN						6.3
55		NEPAL						-4.5
56		BANGLADESH						-12.6