



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: 30th 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 29.05.2016.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 29th 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 29th May 2016, is available at the NLDC website.

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/May%202016/30.05.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

30-May-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	36348	39622	33832	16974	2198	128974
Peak Shortage (MW)	1225	9	200	17	165	1616
Energy Met (MU)	810	986	788	345	40	2969
Hydro Gen(MU)	244	13	43	44	16	359
Wind Gen(MU)	37	109	72	-----	-----	219

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	0.00	1.01	1.01	52.72	46.27
SR GRID	0.00	0.00	0.00	1.01	1.01	52.72	46.27

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	6214	0	131.3	70.5	2.2	424
	Haryana	5210	0	95.9	86.4	-8.4	293
	Rajasthan	9224	0	196.4	51.2	0.8	380
	Delhi	4594	0	93.8	75.8	-2.3	165
	UP	10703	740	202.8	120.5	-15.1	802
	Uttarakhand	1666	0	26.6	16.9	1.3	241
	HP	1045	0	21.9	9.1	-2.3	93
	J&K	1765	441	37.2	16.2	-0.1	270
WR	Chandigarh	213	0	4.4	4.8	0.3	7
	Chhattisgarh	3169	0	69.9	23.8	-0.8	666
	Gujarat	13740	14	304.5	56.3	2.7	440
	MP	6773	0	148.9	96.4	-2.0	278
	Maharashtra	18319	0	419.9	139.9	-1.3	745
	Goa	418	0	9.5	7.8	1.3	69
	DD	297	0	6.6	6.4	0.2	34
	DNH	724	0	16.5	17.1	-0.6	6
SR	Essar steel	504	0	10.3	10.1	0.1	164
	Andhra Pradesh	6308	0	133.3	6.9	0.6	549
	Telangana	5618	0	127.3	71.4	-0.4	208
	Karnataka	7283	200	166.1	58.4	4.8	437
	Kerala	3228	0	74.3	48.3	2.3	248
	Tamil Nadu	12703	0	280.1	126.3	9.2	699
ER	Pondy	321	0	7.0	7.3	-0.3	8
	Bihar	3113	0	50.9	54.3	-6.4	290
	DVC	2671	0	58.0	-22.0	3.9	280
	Jharkhand	984	0	18.5	13.5	0.8	240
	Odisha	4215	0	77.9	29.9	3.1	320
NER	West Bengal	7156	0	137.9	29.8	3.4	510
	Sikkim	84	0	1.5	1.2	0.2	12
	Arunachal Pradesh	106	3	1.6	1.9	-0.3	90
	Assam	1363	96	25.8	19.0	2.7	182
	Manipur	135	6	1.8	1.7	0.1	38
	Meghalaya	248	0	5.2	0.8	0.3	62
	Mizoram	67	2	1.1	1.0	0.0	28
NER	Nagaland	107	3	1.4	1.7	-0.4	37
	Tripura	224	2	3.3	2.9	0.4	31

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	10.0	-4.7	-12.9
Day peak (MW)	499.9	-276.1	-558.6

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	127.8	-128.2	55.2	-58.7	-0.1	-4.0
Actual(MU)	105.0	-121.0	65.0	-49.0	1.6	1.6
O/D/U/D(MU)	-22.8	7.2	9.8	9.7	1.7	5.6

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	6088	14751	1180	2050	321	24390
State Sector	15285	17764	4332	6429	110	43920
Total	21373	32515	5512	8479	431	68310

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(वि०प्र०)/
अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								
								Date of Reporting : 30-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	93	105	0.0	1.0	-1.0
2		SASARAM-FATEHPUR	S/C	464	0	6.0	0.0	6.0
3		GAYA-BALIA	S/C	58	249	0.0	2.0	-2.0
4	HVDC LINK	PUSAULI B/B	S/C	0	372	0.0	9.0	-9.0
5	400 KV	PUSAULI-SARNATH	S/C	0	299	0.0	0.0	0.0
6		PUSAULI-ALLAHABAD	D/C	0	147	0.0	0.0	0.0
7		MUZAFFARPUR-GORAKHPUR	D/C	305	368	0.0	2.0	-2.0
8		PATNA-BALIA	Q/C	0	909	0.0	11.0	-11.0
9		BIHARSHARIFF-BALIA	D/C	221	116	1.0	0.0	1.0
10		BARH-GORAKHPUR	D/C	7	507	0.0	7.0	-7.0
11		BIHARSHARIFF-VARANASI	D/C	245	20	2.0	0.0	2.0
12	220 KV	PUSAULI-SAHUPURI	S/C	0	207	0.0	4.0	-4.0
13	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
14		GARWAH-RIHAND	S/C	0	0	1.0	0.0	1.0
15		KARMANASA-SAHUPURI	S/C	0	0	0.0	0.0	0.0
16		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
ER-NR						10.0	36.0	-26.0
Import/Export of ER (With WR)								
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	785	0.0	12.0	-12.0
18		NEW RANCHI-DHARAMJAIGARH	D/C	253	346	0.0	1.0	-1.0
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	91	87	0.0	0.0	0.0
20		JHARSUGUDA-RAIGARH	S/C	57	132	0.0	1.0	-1.0
21		IBEUL-RAIGARH	S/C	43	93	0.0	0.0	0.0
22		STERLITE-RAIGARH	D/C	29	0	0.0	0.0	0.0
23		RANCHI-SIPAT	D/C	337	95	3.0	0.0	3.0
24	220 KV	BUDHIPADAR-RAIGARH	S/C	53	132	0.0	1.0	-1.0
25		BUDHIPADAR-KORBA	D/C	142	17	2.0	0.0	2.0
ER-WR						5.0	15.0	-10.0
Import/Export of ER (With SR)								
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	309	0.0	15.0	-15.0
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1977	0.0	34.0	-34.0
28		TALCHER-I/C		268.0	853	0.0	7.0	-7.0
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						0.0	49.0	-49.0
Import/Export of ER (With NER)								
30	400 KV	BINAGURI-BONGAIGAON	Q/C	282	734	0.0	6.0	-6
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	1.0	-1
ER-NER						0.0	7.0	-7.0
Import/Export of NR (With NER)								
32	HVDC	BISWANATH CHARIALI-AGRA	-	500	0	6.2	0.0	6.2
NR-NER						6.2	0.0	6.2
Import/Export of WR (With NR)								
33	HVDC	VCHAL B/B	D/C	250	100	3.8	0.5	3.3
34	HVDC	APL -MHG	D/C	0	2217	0.0	36.2	-36.2
35	765 KV	GWALIOR-AGRA	D/C	0	2864	0.0	41.1	-41.1
36	765 KV	PHAGI-GWALIOR	D/C	0	542	0.0	4.2	-4.2
37	400 KV	ZERDA-KANKROLI	S/C	298	0	4.2	0.0	4.2
38	400 KV	ZERDA -BHINMAL	S/C	284	18	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	70	45	0.7	0.2	0.6
42		BADOD-MORAK	S/C	46	42	0.4	0.2	0.2
43		MEHGAON-AURAIYA	S/C	68	58	0.6	0.0	0.6
44		MALANPUR-AURAIYA	S/C	48	72	0.4	0.3	0.0
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						10.0	82.6	-72.5
Import/Export of WR (With SR)								
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	17.4	-17.4
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
48		SOLAPUR-RAICHUR	D/C	0	2259	0.0	39.5	-39.5
49	400 KV	KOLHAPUR-KUDGI	D/C	0	12	0.0	0.0	0.0
50	220 KV	KOLHAPUR-CHIKODI	D/C	0	271	0.0	5.8	-5.8
51		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
52		XELDEM-AMBEWADI	S/C	105	0	2.1	0.0	2.1
WR-SR						2.1	62.7	-60.6
TRANSNATIONAL EXCHANGE								
54		BHUTAN						10.0
55		NEPAL						-4.7
56		BANGLADESH						-12.9