



National Load Despatch Centre
पाँवर सिस्टम ऑपरेशन कारपोरेशनलिमिटेड
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: 21th March 2015

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. 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., 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 20.03.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 20 मार्च 2015 की अखिल भारतीय प्रणाली की दैनिक ग्रिड निष्पादन रिपोर्ट रा०भा०प्रे०के० 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 20th March 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/21.03.15_NLDC_PSP.pdf

Thanking You.

पावर सिस्टम ऑपरेशन कारपोरेशन लिमिटेड								
राष्ट्रीय भार प्रेषण केंद्र, नई दिल्ली								
Report for previous day				Date of Reporting		210315		
A. Maximum Demand								
	NR	WR	SR	ER	NER	Total		
Demand Met during Evening Peak hrs(MW)	32876	38490	34814	17366.41256	1879	125425.4126		
Peak Shortage (MW)	1575	256	1589	450	377	4247		
Energy Met (MU)	719.5	920.8	859	354.8922247	34.6	2888.792225		
Hydro Gen(MU)	124.3	53.4	103	22.85	3.4	306.95		
Wind Gen(MU)	4.6	29	13.7	-----	-----	47.3		
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	3.01	13.31	28.91	45.23	47.3	7.47	
SR GRID	0	3.01	13.31	28.91	45.23	47.3	7.47	
C. Power Supply Position in States								
Region/Region	States	Max. Demand Met d	Shortage during maximum	Energy Met (MU)	Drawal Schedule (MU)	OD(+)/(MU)	Max OD (MW)	
NR	Punjab	4408	0	88.4	47.2	0.1	166	
	Haryana	5458	0	97.8	63.4	-0.8	386	
	Rajasthan	7423	0	158	60.7	2.7	371	
	Delhi	3276	21	59.9	40.9	3.9	407	
	UP	9887	3445	214.2	85.5	-1.2	493	
	Uttarakhand	1659	75	33.3	21.6	2.2	242	
	HP	1365	0	24.6	14.3	1.9	166	
	J&K	1816	320	39.9	30.4	-1.1	137	
	Chandigarh	181	0	3.4	3.3	0.3	38	
	WR	Chhattisgarh	3455	0	79.73	28.31	-2.95	333
Gujarat		12447	22	278.25	64.37	1.37	424	
MP		6468	0	129	67.12	-0.12	561	
Maharashtra		18550	47	392.56	105.24	0.99	250	
Goa		396	0	8.84	7.28	1.06	156	
DD		288	0	6.47	6.19	0.28	68	
DNH		686	0	15.6	15.5	-0.4	47	
Essar steel		511	0	10.36	10.76	-0.4	141	
SR		Andhra Pradesh	6313	0	147	23	0.7	369
		Telangana	6456	300	147.7	85.6	3	328
	Karnataka	9163	400	204.3	23.4	0.9	313	
	Kerala	3514	125	68.1	39.8	1.7	218	
	Tamil Nadu	12483	1372	285.3	106.9	0.2	555	
	Pondy	334	0	6.6	6.7	-0.1	47	
	ER	Bihar	2712	100	53.831	50.60886362	-1.562863622	120
DVC		2598	0	57.9765855	-16.9112575	-1.3374495	80	
Jharkhand		938	50	21.307	12.5947025	0.5042975	140	
Odisha		3998.18606	150	79.00698743	20.2182253	0.591774703	230	
West Bengal		7279.678157	0	141.6684904	31.684945	0.215055	180	
Sikkim		126.9710617	0	1.102161404	1.0076975	0.094463904	45	
NER		Arunachal Pradesh	104	3	1.6153232	1.044681072	0.570642128	41
	Assam	1127	165	20.37164776	13.23051643	3.469831327	190	
	Manipur	122	10	1.648939	1.957973838	-0.309034838	33.67	
	Meghalaya	306	9	4.58378	3.331	-0.25501	48	
	Mizoram	77	3	1.047312	0.801927328	0.245384672	24	
	Nagaland	110	5	2.33896	1.244436145	0.990523855	60	
	Tripura	219	10	2.978719552	0.520686746	0.302232807	70	
D. Transnational Exchanges (MU) - Import(+ve)/Export(-ve)								
	Bhutan	Nepal	Bangladesh					
Actual(MU)	2.0544	-4.119	-6.341					
Max MW		-208	-451					
E. Import/export By Regions(in MU) - Import(+ve)/Export(-ve); OD(+)/UD(-)								
	NR	WR	SR	ER	NER	TOTAL		
Schedule(MU)	96	-94.4	47.7	-63.05543142	12.6	-1.15543142		
Actual(MU)	105.1	-98.9	48.5	-63.426428	8.1	-0.626428		
O/D/U/D(MU)	9.1	-4.5	0.8	-0.37099658	-4.5	0.52900342		
F. Generation Outage(MW)								
	NR	WR	SR	ER	NER	Total		
Central Sector	4326	13433	1440	2670	235	22104		
State Sector	11370	12887	2972	4959	109.52	32297.52		
Total	15696	26320	4412	7629	344.52	54402		
सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(बि०प्र०)/								
अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव								
महाप्रबंधक (रा० आ० प्रे० के०)								

ER-REGIONAL EXCHANGES

Date of Reporting :

42084

Import=(+ve) /Export =(-ve)

SI No	Voltage Level	Line Details	Circuit	Max Import	Max Export	Import (MU)	Export (MU)	NET (MU)
Import/Export of ER (With NR)								
1		GAYA-FATEHPUR	S/C	0	-327.1	0	-5.5098	-5.5098
		GAYA-BALIA	S/C	0	0	1.3284	0	1.3284
2	765KV	SASARAM-FATEHPUR	S/C	0	0	0	-3.295	-3.295
3	HVDC LINK PUSAULI B/B		S/C	0	0	1.3284	0	1.3284
4		PUSAULI-SARNATH	S/C	0	0	0	0	0
5		PUSAULI -ALLAHABAD	D/C	523.2047	-106.0088	5.027	0	5.027
6		MUZAFFARPUR-GORAKHPUR	D/C	178.3097	-126.5266	0.799	0	0.799
7		PATNA-BALIA	Q/C	123.1981	-266.7034	0	-2.122	-2.122
8	400 KV	BIHARSHARIFF-BALIA	D/C	0	-386.386	0	-15.489	-15.489
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-240.2086	0	-3.841	-3.841
11		SONE NAGAR-RIHAND	S/C	0	-0.491426	0	0	0
12		GARWAH-RIHAND	S/C	46.14941	0	0.79	0	0.79
13		KARMANASA-SAHUPURI	S/C	0	-0.446751	0	0	0
14	132 KV	KARMANASA-CHANDAULI	S/C	0	0	0	0	0
ER-NR						9.2728	-30.2568	-20.984
Import/Export of ER (With WR)								
15		JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-37	132	0	0	0.9
16	765 KV	NEW RANCHI-DHARAMJAIGARH	S/C	-167	18	-1.506	-1.51609	-1.5
17		ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0	-1.511	-1.511
18		JHARSUGUDA-RAIGARH	S/C	0	-111	0	-1.8318	-1.8318
19		IBEUL-RAIGARH	S/C	0	-111	0	-1.8318	-1.8318
20		STERLITE-RAIGARH	D/C	0	-72	0	-5.9	-5.9
21	400 KV	RANCHI-SIPAT	D/C	0	-320	0	-0.13	-0.13
22		BUDHIPADAR-RAIGARH	S/C	72.99499	-118.7382	0	-0.27597	-0.27597
23	220 KV	BUDHIPADAR-KORBA	D/C	0	-191.9704	0	-3.182	-3.182
ER-WR						-1.506	-16.17866	-15.26257
Import/Export of ER (With SR)								
24		JEYPORE-GAZUWAKA B/B	D/C	0	-744.6038	0	-16.4375	-16.4375
25	HVDC LINK TALCHER-KOLAR BIPOLE		D/C	0	-2167.474	0	-48.55636	-48.556364
26	400 KV	TALCHER-I/C		0	0	0	0	0
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-64.99386	-64.993864
Import/Export of ER (With NER)								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	0	0	0	0	0
28	220 KV	BIRPARA-SALAKATI	D/C	0	-233.5416	0	-8.2832	-8.2832
ER-NER						0	-8.2832	-8.2832
Import/Export of WR (With NR)								
29	HVDC V'CHAL B/B		D/C	400	-200	5	0	4.4
30	765 KV	GWALIOR-AGRA	D/C	0	-1802	0	-34	-33.8
31	400 KV	ZERDA-KANKROLI	S/C	349	0	6	0	6.2
32	400 KV	ZERDA -BHINMAL	S/C	338	0	4	0	4.4
33	400 KV	V'CHAL -RIHAND	S/C	0	-522	0	-12	-12
34		BADOD-KOTA	S/C	70	0	1	0	1.1
35		BADOD-MORAK	S/C	44	-8	0	0	0.4
36		MEHGAON-AURAIYA	S/C	56	0	1	0	0.9
37	220 KV	MALANPUR-AURAIYA	S/C	29	-9	0	0	0.3
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						17	-46	-28.1
39	HVDC APL -MHG		D/C	0	-2016	0	-55	-54.8
Import/Export of WR (With SR)								
40		BHADRAWATI B/B	-	0	-1000	0	-24	-23.8
41	HVDC LINK BARSUR-L.SILERU		-	0	0	0	0	0
42	765 KV	SOLAPUR-RAICHUR	D/C	418	-855	0	-6	-6.2
43		KOLHAPUR-CHIKODI	D/C	0	-156	0	-3	-3.1
44		PONDA-AMBEWADI	S/C	0	0	0	0	0
45	220 KV	XELDEM-AMBEWADI	S/C	105	0	1	0	1.2
WR-SR						1	-33	-31.9
TRANSNATIONAL EXCHANGE								
46		BHUTAN						2.0544
47		NEPAL						-4.119
48		BANGLADESH						-6.341