

**POWER GRID COMPANY OF BANGLADESH LTD.
NATIONAL LOAD DESPATCH CENTER
DAILY REPORT**

QF-LDC-08
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Reporting Date : 16-Dec-20

Till now the maximum generation is :-		12893 MW		21:00 Hrs on 29-May-19	
The Summary of Yesterday's		15-Dec-20		Generation & Demand	
Day Peak Generation :	7160.0 MW	Hour :	12:00	Min. Gen. at	5:00
Evening Peak Generation :	8816.0 MW	Hour :	19:00	Available Max Generation :	13495 MW
E.P. Demand (at gen end) :	8816.0 MW	Hour :	19:00	Max Demand (Evening) :	8000 MW
Maximum Generation :	8816.0 MW	Hour :	19:00	Reserve(Generation end)	5495 MW
Total Gen. (MKWH) :	171.2	System Load Factor :	80.90%	Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-85 MW	at	13:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	at	-	Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A.M on	16-Dec-20	Rule curve :	104.60	Ft.(MSL)	
Actual :	99.15	Ft.(MSL)			

Gas Consumed :	Total =	831.97 MMCFD.	Oil Consumed (PDB) :		
			HSD :		Liter
			FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk114,588,532	Oil :	Tk290,853,283	Total : Tk463,407,875
	Coal :	Tk57,966,059			

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end) MW	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		Estimated Shedding (S/S end) MW	0:00	
Dhaka	0	0:00	2857	0	0%	
Chittagong Area	0	0:00	964	0	0%	
Khulna Area	0	0:00	862	0	0%	
Rajshahi Area	0	0:00	778	0	0%	
Cumilla Area	0	0:00	704	0	0%	
Mymensingh Area	0	0:00	568	0	0%	
Sylhet Area	0	0:00	328	0	0%	
Barisal Area	0	0:00	146	0	0%	
Rangpur Area	0	0:00	438	0	0%	
Total	0		7645	0		

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

- 1) Barapukuria ST
- 2) Baghabari-71,111) Fenchuganj CAPP Phase-2
- 3) Ghorasal Unit-1,12) Summit Bbiyana-2
- 4) Shahjibazar 330 MW GT-2
- 5) Kaptai-1,2,4,5
- 6) Raozan #2
- 7) Siddirganj-335 MW
- 8) Sirajganj #1,2 CAPP
- 9) Ashuganj(S)-450 MW

Additional Information of Machines, lines, Interruption / Forced Load shed etc.

Description	Comments on Power Interruption
<p>a) Mymensingh-Valuka 132 kV Ckt-2 was under shut down from 08:38 to 14:52 for A/M.</p> <p>b) Jamalpur-Mymensingh 132 kV Ckt-2 was under shut down from 09:20 to 16:20 for A/M.</p> <p>c) Shahmirpur-Sikalbaha 132 kV Ckt-2 was under shut down from 08:43 to 16:28 for A/M.</p> <p>d) Kadda-Rajendrapur 132 kV Ckt-2 was under shut down from 10:53 to 15:19 for A/M.</p> <p>e) Ashuganj-B.Barua 132 kV Ckt-1 was under shut down from 10:52 to 12:21 for A/M.</p> <p>f) Ashuganj-B.Barua 132 kV Ckt-2 was under shut down from 12:24 to 16:28 for A/M.</p> <p>g) Haripur-Fatulla 132 kV Ckt was under shut down from 08:34 to 16:31 for A/M.</p> <p>h) Sitalakha-Hasnabad 132 kV Ckt was under shut down from 08:39 to 16:14 for A/M.</p> <p>i) Purbasadir-Thakurgaon 132 kV Ckt-2 was under shut down from 08:46 to 17:12 for A/M.</p> <p>j) Naogaon-Shantahar P/S 132 kV Ckt was under shut down from 09:14 to 15:35 for A/M.</p> <p>k) Bogura new-Bogura old 132 kV Ckt-1 was under shut down from 08:54 to 11:59 for A/M.</p> <p>l) Bogura new-Bogura old 132 kV Ckt-2 was under shut down from 12:06 to 15:21 for A/M.</p> <p>m) Faridpur-Bheramara 132 kV Ckt-2 was under shut down from 08:59 to 17:02 for A/M.</p> <p>n) Khulna(S)-Gallamari 132 kV Ckt-1 was under shut down from 09:10 to 16:20 for A/M.</p> <p>o) Bogura-Naogaon 132 kV Ckt-1 was under shut down from 10:37 to 15:17 for A/M.</p> <p>p) Goalpara-Bagerhat 132 kV Ckt was under shut down from 09:24 to 15:17 for A/M.</p> <p>q) Tongi 230/132 kV T-03 transformer was under shut down from 09:28 to 15:26 for A/M.</p> <p>r) Kulaura 132/33 kV T-2 transformer was under shut down from 09:28 to 15:26 for A/M.</p> <p>s) Kadda 132/33 kV T-02 transformer was under shut down from 08:38 to 14:52 for A/M.</p> <p>t) Cumilla(S) 132/33 kV T-04 transformer was under shut down from 08:38 to 14:52 for A/M.</p> <p>u) Hasnabad 230/132 kV T-04 auto transformer was under shut down from 08:03 to 21:20 for A/M.</p> <p>v) Satmosjid 132/33 kV T-2 transformer was under shut down from 09:15 to 14:06 for A/M.</p> <p>w) Bhulta 400 kV busbar-1 was under shut down from 08:53 to 14:44 for A/M.</p> <p>x) Rampura 230 kV lower Bus-1 was under shut down from 08:49 to 12:16 for A/M.</p> <p>y) Rajshahi new 132/33 kV T-2 transformer was under shut down from 08:38 to 15:40 for A/M.</p> <p>z) Ishurdi 230 kV main Busbar-2 was under shut down from 09:30 to 20:52 for A/M.</p> <p>aa) Ishurdi 230/132 kV T-02 transformer was under shut down from 09:31 to 20:54 for A/M.</p> <p>ab) Cumilla(N) 132/33 kV T-3 transformer tripped at 12:36 showing E/F & O/C relays and was switched on at 13:56.</p> <p>ac) After maintenance Ashuganj(S)-450 MW CAPP GT was synchronized at 12:22.</p> <p>ad) After maintenance Megnaghat-450 MW GT-2 was synchronized at 10:14.</p> <p>ae) Joydevpur 132/33 kV GT-2 transformer was under shut down from 09:07 to 13:25 for A/M.</p> <p>af) Bbiyana #3 CAPP ST was synchronized at 13:29.</p> <p>ag) Hasnabad 230 kV Busbar-1 was under shut down from 17:20 to 17:50 for relay test.</p> <p>ah) Hasnabad-Lalbagh 132 kV Ckt tripped at 18:53 showing dist.C-phase at Hasnabad end and was switched on at 20:47.</p> <p>ai) Ashuganj(S)-450 MW tripped at 22:31 due to acceleration monitor trip.</p> <p>aj) Bbiyana #3 tripped at 05:38(16/12/20) due to gas booster trip and was synchronized at 07:13(16/12/20).</p>	<p>About 68 MW power interruption occurred under Lalbagh S/S area from 18:53 to 19:10.</p>

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle