

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

QF-LDC-08
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Reporting Date : 12-Mar-20

Till now the maximum generation is :-

12893 MW

21:00 Hrs

on **29-May-19**

The Summary of Yesterday's		11-Mar-20 Generation & Demand		Hour :		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	9257.6 MW	Hour :	12:00	Min. Gen. at	5:00	6769 MW	
Evening Peak Generation :	9954.0 MW	Hour :	19:30	Available Max Generation	14606 MW		
E.P. Demand (at gen end) :	9954.0 MW	Hour :	19:30	Max Demand (Evening) :	10300 MW		
Maximum Generation :	9954.0 MW	Hour :	19:30	Reserve(Generation end)	4306 MW		
Total Gen. (MKWH) :	192.8	System Load Factor	80.68%	Load Shed	0 MW		

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-320 MW	at	1:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	MW	at	-	Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A M on	12-Mar-20				
Actual :	87.73 Ft.(MSL)	Rule curve :	91.24 Ft.(MSL)		

Gas Consumed :	Total =	1136.35 MMCFD.	Oil Consumed (PDB) :		
			HSD :	Liter	
			FO :	Liter	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk130,489,105	Oil :	Tk172,190,281	Total : Tk343,712,889
	Coal :	Tk41,033,503			

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end) MW	Today	
	MW	0:00		Estimated Shedding (S/S end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	0	0:00	3655	0	0%
Chittagong Area	0	0:00	1241	0	0%
Khulna Area	0	0:00	1111	0	0%
Rajshahi Area	0	0:00	1004	0	0%
Cumilla Area	0	0:00	907	0	0%
Mymensingh Area	0	0:00	732	0	0%
Sylhet Area	0	0:00	412	0	0%
Barisal Area	0	0:00	189	0	0%
Rangpur Area	0	0:00	565	0	0%
Total	0		9815	0	

Information of the Generating Units under shut down.

Planned Shut-Down

Forced Shut-Down

- 1) Barapukur 10 Chandpur 150 MW CCPP STG
- 2) Siddhirganj 210 MW
- 3) Ghorasal Unit-2,3 & 5.
- 4) Baghabari 100 MW & 71 MW
- 5) Ashuganj unit-3,5
- 6) Sirajganj unit-2,3
- 7) Siddhirganj 335 MW
- 8) Kaptai-2,3,5
- 9) Bhola CCPP STG

Additional Information of Mac a

Description	Comments on Power Interruption
a) Siddhirganj-EGCB P/S 132 kV Ckt-1 tripped at 11:26 from Siddhirganj end showing master trip and was switched on at 12:02.	
b) Siddhirganj-Maniknagar 230 kV Ckt-2 tripped at 11:28 from both ends showing differential trip, distance Z-1 B phase both end and was switched on at 12:31.	
c) Barisal(N) 132/33 kV T4 & T5 transformer were shut down from 08:57 to 17:10 for D/W.	About 17 MW power interruption occurred under Barisa(N) S/S area from 08:57 to 17:10.
d) Aminbazar-Manikganj P/P 132 kV Ckt-2 was under shut down from 09:03 to 17:47 for C/M.	
e) Jessore 132/33 kV T3 transformer was under shut down from 09:23 to 15:57 for C/M.	
f) Madaripur-Gopalganj (N) 132 kV Ckt-3 was under shut down from 13:05 to 14:30 for D/W.	
g) Madaripur 132/33 kV T1 transformer was shut down from 13:08 to 14:27 for D/W.	
h) Barisal(S)-Patuakhali 132 kV Ckt was under shut down from 06:55 to 18:50 for D/W.	About 40 MW power interruption occurred under Patuakhali S/S area from 06:55 to 18:50.
i) After maintenance Uttara 132/33 kV GT-2 transformer was switched on at 14:43.	
j) Madaripur-Barisal (N) 132 kV Ckt-2 was under shut down from 14:37 to 16:59 for D/W.	
k) Madaripur 132/33 kV T2 transformer was shut down from 14:40 to 16:30 for D/W.	
l) Madaripur-Gopalganj 132 kV Ckt-1,2,3 are tripped at 17:44 from Gopalganj end showing main protection trip ,SOTF relay at Gopalganj end and were switched on at 17:58,17:59 & 18:02 respectively.	About 33 MW power interruption occurred under Madaripur S/S area from 17:44 to 18:58.
m) Barisal(N)-Madaripur 132 kV Ckt-1 & 2 are tripped at 17:45 from both end showing dist relay at Barisal end and was switched on at 18:01 &18:02 respectively.	
n) Joypurhat 132/33 kV T-2 transformer was shut down from 15:20 to 20:43 due to ten delta test.	
o) Sonargaon-Meghnaghat IEL 132 kV Ckt is under shut down since 03:58 for safety as a tower # 2 was accidental damage by a construction crane of Meghnaghat new economic zone.	
p) Madunaghat- Sikalbaha 132 kV Ckt-1 is under shut down since 07:08 for D/W.	
q) Daudkandi 132/33 kV T1 transformer is under shut down since at 07:05 for C/M.	
r) Madaripur-Barisal (N) 132 kV Ckt-2 is under shut down 07:36 for D/W.	
s) Sikalbaha-Tk chemical 132 kV Ckt-1 is under shut down since 07:11 for D/W.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle