

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

QF-LDC-08
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Till now the maximum generation is : - **9507 MW** Reporting Date : 7-Mar-18

The Summary of Yesterday's	6-Mar-18	Generation & Demand	19:30 Hrs on 18-Oct-17	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	8109.2 MW	Hour :	12:00	Min. Gen. at 5:00 6689 MW
Evening Peak Generation :	9307.0 MW	Hour :	21:00	Available Max Generation 10579 MW
E.P. Demand (at gen end) :	9307.0 MW	Hour :	21:00	Max Demand (Evening) : 9600 MW
Maximum Generation :	9307.0 MW	Hour :	21:00	Reserve(Generation end) 979 MW
Total Gen. (MKWH) :	MKWHr	System Load Factor :	84.86%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-490 MW	at	21:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy

Water Level of Kaptai Lake at 6:00 A M on	7-Mar-18
Actual : 93.89	Ft.(MSL) ,
	Rule curve : 92.20
	Ft.(MSL)

Gas Consumed :	Total =	931.37 MMCFD.	Oil Consumed (PDB) :	
			HSD :	Liter
			FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk89,274,968	Oil :	Tk476,733,218	Total : Tk574,780,769
	Coal :	Tk8,772,583			

Load Shedding & Other Information

Area	Yesterday	Estimated Demand (S/S end)	Today	Estimated Shedding (S/S end)	Rates of Shedding (On Estimated Demand)
	MW	MW		MW	
Dhaka	0	0:00	3065	0	0%
Chittagong Area	0	0:00	1036	0	0%
Khulna Area	0	0:00	927	0	0%
Rajshahi Area	0	0:00	837	0	0%
Comilla Area	0	0:00	757	0	0%
Mymensingh Area	0	0:00	611	0	0%
Sylhet Area	0	0:00	350	0	0%
Barisal Area	0	0:00	157	0	0%
Rangpur Area	0	0:00	471	0	0%
Total	0	8212		0	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
Nil	1) Barapukuria ST: Unit-1 2) Kaptai Unit- 4,5 3) Khulna ST 11 (04/11/14) 4) Ghorasal Unit-3,4,5 5) Baghabari 100 MW 6) Tongi GT 7) Chittagong Unit-1,2 8) Sikalbaha GT, ST 9) Baghabari-71 MW 10) Ashuganj ST: Unit- 2,3,4 11) Gopalganj Peaking 12) Bosila 108 MW

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

Description	Comments on Power Interruption
a) Bagerhat 132/33 kV T2 transformers tripped at 11:54 from both side showing lockout & directional earth fault relay and was switched on at 12:04. b) Khulna 230/132 kV TR1 transformer was shut down from 12:29 to 13:10 for project work. c) Tongi 132/33 kV T1 & T2 transformers was shut down from 10:55 to 12:55 due to red hot maint at Uttara 33 kV feeder (R phase clamp). d) Ashuganj (S) 450 MW STG tripped at 15:56 due to tripping of boiler feed pump and was synchronized at 02:25(07/03/2018). e) Noapara 33 kV bus was under shut down from 15:57 to 16:37 due to repair of 33 kV Narail feeder.Noapara ,Khanjahan Ali are also shut down to carry out the work. f) Madaripur 132/33 kV T1&T2 transformers tripped at 18:06 due to 33 kV Shariatpur feeder fault and was switched on at 18:10. g) After maintenance Bibiyana 341 MW CAPP GT & ST are synchronized at 04:40,07:09 respectively h) Uttara-Mirpur 132 kV Ckt tripped at 03:08 from Mirpur end showing main protection, RST relay.	About 66 MW power interruption occurred under Tangail S/S areas from 18:06 to 18:10.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle