

**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	19:30 Hrs on 18-Oct-17	Reporting Date : 9-Mar-18
The Summary of Yesterday's		8-Mar-18 Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	7776.0 MW	Hour :	12:00	Min. Gen. at 7:00 6152 MW
Evening Peak Generation :	9241.0 MW	Hour :	19:00	Available Max Generation : 10680 MW
E.P. Demand (at gen end) :	9241.0 MW	Hour :	19:00	Max Demand (Evening) : 8700 MW
Maximum Generation :	9241.0 MW	Hour :	19:00	Reserve(Generation end) 1980 MW
Total Gen. (MKWH) :	MKWHr	System Load Factor :	82.86%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR				
Export from East grid to West grid :- Maximum		-500 MW	at 7:00	Energy MKWHR.
Import from West grid to East grid :- Maximum			at -	Energy - MKWHR.

Water Level of Kaptai Lake at 6:00 A M on	9-Mar-18			
Actual : 93.62	Ft.(MSL) ,	Rule curve :	91.72	Ft.(MSL)

Gas Consumed :	Total = 890.04 MMCFD.	Oil Consumed (PDB) :		HSD : Liter
				FO : Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk88,186,027	Oil : Tk479,818,075	Total : Tk568,004,102	
	Coal : Tk0			

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)	
Dhaka	0	0:00	3108	0	0%
Chittagong Area	0	0:00	1051	0	0%
Khulna Area	0	0:00	940	0	0%
Rajshahi Area	0	0:00	849	0	0%
Comilla Area	0	0:00	768	0	0%
Mymensingh Area	0	0:00	620	0	0%
Sylhet Area	0	0:00	354	0	0%
Barisal Area	0	0:00	160	0	0%
Rangpur Area	0	0:00	478	0	0%
Total	0		8328	0	

Information of the Generating Units under shut down.

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

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

Description	Comments on Power Interruption
a) After maintenance Chandpur-150 MW was synchronized at 09:02. b) Ashuganj (South)-360 MW ST tripped at 09:44 showing E/F relay and was synchronized at 18:01. c) Dohazari-Cox's bazar 132 kV Ckt-1 was under shut down from 09:20 to 14:21 for C/M. d) Haripur-412 MW was shut down at 15:20 due to leakage from medium pressure bleed valve. e) Sikalbaha-150 MW GT was synchronized at 16:40. f) Sylhet-150 MW was shut down at 05:02(9/3/18) for filter change. g) Sirajganj 132/33 kV T-1 transformer is under shut down at 06:00(9/3/18). h) Madaripur 132/33 kV T-1 & T-3 transformers are under shut down at 06:16(9/3/18) for development work. i) Bottail-Jhenidah 132 kV Ckt-1 & 2 are under shut down at 06:47(9/3/18) for D/W. j) Hashnabad 230/132 kV TR-2 transformer is under shut down at 06:52(9/3/18) for C/M. k) Kabirpur-Kaliakoir 132 kV Ckt-2 is under shut down at 06:16(9/3/18) for C/M. l) Bheramara HVDC is under shut down at 07:13(9/3/18) for development work. m) Bheramara-Bottail 132 kV Ckt-1 & 2 are under shut down at 06:57(9/3/18) for D/W. n) Barisal-Bhola 230 kV Ckt-1 is under shut down at 07:33(9/3/18) for D/W. o) Bheramara 132 kV Bus-A is under shut down at 08:02(9/3/18) for corrective maintenance.	About 30 MW power interruption occurred under Madaripur S/S areas since 06:17(9/3/18).

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle