

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

QF-LDC-08
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Reporting Date : 16-Feb-19

Till now the maximum generation is :-		11623 MW		19:30 Hrs on 19-Sep-18	
The Summary of Yesterday's			Generation & Demand		
Day Peak Generation :	6250.0 MW	Hour :	9:00	Min. Gen. at	4:00
Evening Peak Generation :	8243.0 MW	Hour :	20:00	Available Max Generation :	12914 MW
E.P. Demand (at gen end) :	8243.0 MW	Hour :	20:00	Max Demand (Evening) :	8900 MW
Maximum Generation :	8243.0 MW	Hour :	20:00	Reserve(Generation end)	4014 MW
Total Gen. (MKWH) :	157.6	System Load Factor :	79.65%	Load Shed	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :- Maximum		-160 MW	at	1:00	Energy
Import from West grid to East grid :- Maximum			at	-	Energy
Water Level of Kaptai Lake at 6:00 A.M on	16-Feb-19				
Actual :	93.51 Ft.(MSL)	Rule curve :	94.90 Ft.(MSL)		

Gas Consumed :	Total =	1123.36 MMCFD.	Oil Consumed (PDB) :		
			HSD :		Liter
			FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk90,017,067	Oil :	Tk80,492,067	Total : Tk184,671,859
	Coal :	Tk14,162,726			

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW			MW		
Dhaka	0	0:00	3102	0	0%	
Chittagong Area	0	0:00	1049	0	0%	
Khulna Area	0	0:00	939	0	0%	
Rajshahi Area	0	0:00	848	0	0%	
Comilla Area	0	0:00	766	0	0%	
Mymensingh Area	0	0:00	618	0	0%	
Sylhet Area	0	0:00	354	0	0%	
Barisal Area	0	0:00	159	0	0%	
Rangpur Area	0	0:00	477	0	0%	
Total	0		8313	0		

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
Nil	1) Barapukuria ST: Unit-1,2 2) Khulna ST 110 MW 3) Ghorasal Unit-1,3,4 4) Tongi GT 5) Haripur GT-1,2 6) Siddhirganj ST 210 MW 7) Bhagabari 100 MW 8) Sikalbaha 150MW Peaking 09) Ashuganj #4 10) Haripur 360 MW 11) Siddhirganj Peaking 210 MW 13) Sylhet 150 MW

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

Description	Comments on Power Interruption
a) Baghabari 230/132 kV T02 transformer was under shut down from 08:04 to 17:43 for A/M. b) Kabirpur 132/33 kV T1 transformer was under shut down from 09:97 to 20:12 for D/W. c) Cumilla(N) 132/33 kV T1 transformer was under shut down from 08:27 to 09:28 for protection test. d) Feni 132/33 kV T2 transformer switched on at 07:50. e) Kustia 132 kV bus A & B were under shut down from 08:19 to 12:34 for D/W. f) Barapukuria 230/132 kV T01 transformer was under shut down from 08:52 to 12:57 for C/M. g) Lalbag-Kallyanpur Ckt-1 tripped from Lalbag end at 12:12 showing directional O/C and was switched on at 12:27. h) After maintenance Jhenaidah-Bottail 132 kV Ckt-2 was switched on at 14:33. i) Netrokona 132/33 kV T1&T2 transformer were tripped at 18:35 from 33 kV side due to LA burn of 33 kV REB-1 feeder and were switched on at 18:52. j) Bheramara G.K. 132/33 kV T1&T2 transformer (33 kV side) were shut down at 21:10 due to auxiliary transformer red hot and were switched on at 21:39. k) Sirajganj unit-4 was shut down at 21:52. l) Hasnabad-APR 230 kV Ckt was shut down at 06:48(16/02/2019) for A/M. m) Shahjibazar GT-8 was shut down at 06:03(16/02/2019) due to air filter replacement. n) Mirpur-Aminbazar 132 kV Ckt-1 was shut down at 07:06(16/02/2019) for C/M.	About 32 MW Power interruption occurred under Kustia S/S area from 08:19 to 12:34. About 82 MW Power interruption occurred under Netrokona S/S area from 18:35 to 18:52. About 30 MW Power interruption occurred under G.K. project S/S area from 21:10 to 21:39.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle