

**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 :-		9715 MW	Reporting Date : 17-Mar-18
The Summary of Yesterday's		16-Mar-18 Generation & Demand	21:00 PM Hrs on 15-Mar-18 Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	6548.0 MW	Hour :	9:00 Min. Gen. at 5:00 6538 MW
Evening Peak Generation :	8842.0 MW	Hour :	21:00 Available Max Generation : 10836 MW
E.P. Demand (at gen end) :	8842.0 MW	Hour :	21:00 Max Demand (Evening) : 9300 MW
Maximum Generation :	8842.0 MW	Hour :	21:00 Reserve(Generation end) 1536 MW
Total Gen. (MKWH) :	MKWHR	System Load Factor :	83.76% Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-640 MW	a 21:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	a -	Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A M on	17-Mar-18			
Actual : 70.00 Ft.(MSL) ,		Rule curve : 90.44 Ft.(MSL) ,		

Gas Consumed :	Total = 944.90 MMCFD.	Oil Consumed (PDB) :		
			HSD : Liter	
			FO : Liter	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk87,817,797	Oil : Tk379,934,243	Total : Tk477,621,192	
	Coal : Tk9,869,152			

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	3276		0	0%
Chittagong Area	0 0:00	1109		0	0%
Khulna Area	0 0:00	993		0	0%
Rajshahi Area	0 0:00	897		0	0%
Comilla Area	0 0:00	811		0	0%
Mymensingh Area	0 0:00	654		0	0%
Sylhet Area	0 0:00	372		0	0%
Barisal Area	0 0:00	169		0	0%
Rangpur Area	0 0:00	505		0	0%
Total	0	8785		0	

Information of the Generating Units under shut down.

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

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

Description	Comments on Power Interruption
a) Barapukuria-Saidpur 132 kV Ckt-2 was under shut down from 08:15 to 11:31 due to Red hot at Barapukuria end. b) Siddhirganj-Desh energy 132 kV line was under shut down from 08:26 to 17:32 for development work. c) Madunaghat 132/33 kV T1 & T2 transformers were under shut down from 08:21 to 10:02 and 10:05 to 11:58 respectively for corrected maintenance. d) Siddhirganj 335 MW 230 kV line was under shut down from 09:22 to 17:10 for plant work. e) Rajshahi-Amnura 132 kV Ckt was under shut down from 08:55 to 12:37 for development work. f) Barapukuria 230/132 kV T2 transformer was under shut down from 08:30 to 15:28 for development work. g) Goalpara 132/33 kV T5 and T6 transformers were under shut down from 09:48 to 12:43 due to 33 kV CT change at 33 kV feeder. h) Amnura-Chapainawabganj 132 kV line was under shut down from 14:50 to 17:04 due to development work. i) After maintenance Ashuganj 450 MW (North) GT was synchronized at 17:15. j) Fenchuganj S/S- Fenchuganj Power station 132 kV line was switched on at 18:04. k) After maintenance Chandraghona 132/33 kV T3 transformer was switched on at 17:33. l) Shahjibazar GT-9 was under shut down at 00:01(17/03/2018) for maintenance. m) Siddhirganj 132/33 kV T1 transformer was energized at 22:05 after replacement work. n) Rampura-Bhulta 230 kV Ckt-4 was under shut down at 06:25 (17/03/2018) for development work. o) Siddhirganj 132/33 kV T1 transformer tripped at 01:05(17/03/2018) showing PRD. p) Siddhirganj 132/33 kV T2 transformer 33 kV side tripped showing O/C at 01:05 (17/03/2018) and switched on at 01:20.	About 20 MW power interruption occurred under Siddhirganj S/S area
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division
	Superintendent Engineer Load Dispatch Circle