

**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 :-		11623 MW		19:30 Hrs on 19-Sep-18		Reporting Date : 20-Feb-19	
The Summary of Yesterday's		19-Feb-19	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :		7377.0 MW	12:00	Min. Gen. at	5:00	5606 MW	
Evening Peak Generation :		9066.0 MW	19:00	Available Max Generation :		12854 MW	
E.P. Demand (at gen end) :		9066.0 MW	19:00	Max Demand (Evening) :		9100 MW	
Maximum Generation :		9066.0 MW	19:00	Reserve(Generation end)		3754 MW	
Total Gen. (MKWH) :		171.1	System Load Factor : 78.63%	Load Shed :		0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum			-60 MW at	19:30		Energy	MKWHR.
Import from West grid to East grid :- Maximum			-	-		Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A.M on		20-Feb-19					
Actual :	92.90	Ft.(MSL)		94.34	Ft.(MSL)		
Gas Consumed :		Total = 1137.47 MMCFD.		Oil Consumed (PDB) :			
					HSD :		Liter
					FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :		Gas : Tk93,080,153		Oil : Tk125,107,421		Total : Tk232,316,718	
		Coal : Tk14,129,144					
Load Shedding & Other Information							
Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding
	MW		MW		Estimated Shedding (S/S end)		(On Estimated Demand)
					MW		
Dhaka	0	0.00	3200		0		0%
Chittagong Area	0	0.00	1083		0		0%
Khulna Area	0	0.00	969		0		0%
Rajshahi Area	0	0.00	875		0		0%
Comilla Area	0	0.00	791		0		0%
Mymensingh Area	0	0.00	638		0		0%
Sylhet Area	0	0.00	364		0		0%
Barisal Area	0	0.00	165		0		0%
Rangpur Area	0	0.00	492		0		0%
Total	0		8577		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 9) Ashuganj #4 10) Haripur 360 MW 11) Siddhirganj Peaking 210 MW 12) Ashuganj (S) CCP 450 MW			
Additional Information of Machines, lines, Interruption / Forced Load shed etc.							
Description				Comments on Power Interruption			
a) Barisal-Bhandaria 132 kV Ckt was under shut down from 08:13 to 11:08 for C/M. b) Khulna(S) 132/33 kV T2 transformer was under shut down from 09:33 to 17:09 for C/M. c) Bhandaria 132/33 kV T2 transformer was under shut down from 10:17 to 10:34 for C/M. d) Dohazari 132/33 kV T1 transformer was switched on at 14:43. e) Ishurdi 132/33 kV T1 transformer was switched on at 17:35. f) Ghorasal Unit-7 ST was synchronized at 14:34. g) Khulna(C)-Khulna(S) 132 kV Ckt-2 was switched on at 14:20. h) Siddhirganj Peaking GT-2 was synchronized at 15:07. i) Comilla(S) 132/33 kV T1 transformer tripped at 15:05 showing O/C,E/F at LT side only and was switched on at 15:37. j) Khulna(S)-Sathkira 132 kV Ckt-1 tripped at 04:05(20/02/2019) showing E/F, Dist B-phase at Khulna(S) end and Dist ABC-phase, Z1 at Sathkira end. k) Summit Bibiyana GT was synchronized at 06:58(20/02/2019).				About 8 MW Power interruption occurred under Bhandaria S/S area from 10:17 to 10:34.			
Sub Divisional Engineer Network Operation Division		Executive Engineer Network Operation Division		Superintendent Engineer Load Dispatch Circle			