

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

QF-LDC-08
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Reporting Date : 5-Jan-19
Till now the maximum generation is : - **11623 MW** **19:30 Hrs on 19-Sep-18**

The Summary of Yesterday's		4-Jan-19		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	5286.7 MW	Hour :	12:00	Min. Gen. at	5:00	4473 MW	
Evening Peak Generation :	7436.0 MW	Hour :	19:30	Available Max Generation		12335 MW	
E.P. Demand (at gen end) :	7436.0 MW	Hour :	19:30	Max Demand (Evening) :		8100 MW	
Maximum Generation :	7436.0 MW	Hour :	19:30	Reserve(Generation end)		4235 MW	
Total Gen. (MKWH) :	134.5	System Load Factor :	75.39%	Load Shed		0 MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR
Export from East grid to West grid :- Maximum -630 MW at 18:30 Energy MKWHR.
Import from West grid to East grid :- Maximum MW at - Energy - MKWHR.

Water Level of Kaptai Lake at 6:00 A.M on 5-Jan-19
Actual : 98.21 Ft.(MSL) , Rule curve : 102.24 Ft.(MSL)

Gas Consumed : Total = 961.47 MMCFD. Oil Consumed (PDB) :
HSD : Liter
FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :
Gas : Tk83,200,022
Coal : Tk14,120,652
Oil : Tk31,862,456
Total : Tk129,183,130

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	2812	0	0%
Chittagong Area	0	0:00	948	0	0%
Khulna Area	0	0:00	848	0	0%
Rajshahi Area	0	0:00	766	0	0%
Comilla Area	0	0:00	692	0	0%
Mymensingh Area	0	0:00	559	0	0%
Sylhet Area	0	0:00	323	0	0%
Barisal Area	0	0:00	144	0	0%
Rangpur Area	0	0:00	431	0	0%
Total	0		7522	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-1,5 4) Tongi GT 5) Haripur GT-1,2 6) Siddhirganj ST 210 MW 7) Bhagabari 71 MW 8) Raozan # 01 9) Sirajganj Unit-1,2,4 10) Ashuganj #3

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

Description	Comments on Power Interruption
a) Siddhirganj 132/33 kV T1 transformer was under shut down from 09:22 to 14:04 for A/M. b) Maniknagar-Narinda 132 kV Ckt-2 was under shut from 09:04 to 16:57 for A/M. c) Sikalbah 132/33 kV T1 transformer was under shut down from 09:30 to 10:50 for Red Hot at 33 kV CT, B-phase. d) Halisahar 132/33 kV T2 transformer was under shut down from 09:30 to 17:06 for C/M. e) Ramganj 132/33 kV T2 transformer was under shut down from 08:12 to 13:20 for D/W. f) Khulna(c) 132/33 kV T1 transformer was under shut down from 08:46 to 18:11 for C/M. g) Sikalbah 150 MW was tripped at 11:14 due to IGI fault and synchronized at 12:26. h) After maintenance Nator 132/33 kV T3(35/50) MVA transformer was synchronized at 15:48. i) Ramganj 132/33 kV T1 transformer was under shut down from 14:10 to 17:25 for D/W. j) Madunaghat-Sikalbah 132 kV CK1-1 was tripped at 16:24 and switched on at 16:39 showing Dist. B-phase E/F at Modunaghat end and Dist. Z-1,B-phase at Sikalbah end. k) Sirajganj unit-3 GT& ST were synchronized at 15:34 & 17:28 respectively. l) Sirajganj unit-2 was shut down at 17:36 for unit-3 synchronizing. m) Sirajganj unit-3 ST was force shut down at 19:35.	About 18 MW Power interruption occurred under Sikalbah S/S areas from 06:33(04/01/2019) to till now.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle