

**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 : 1-Jan-19
The Summary of Yesterday's		31-Dec-18	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :		5748.4 MW	12:00	Min. Gen. at 5:00 4350 MW
Evening Peak Generation :		7542.0 MW	19:00	Available Max Generation : 12394 MW
E.P. Demand (at gen end) :		7542.0 MW	19:00	Max Demand (Evening) : 8000 MW
Maximum Generation :		7542.0 MW	19:00	Reserve(Generation end) 4394 MW
Total Gen. (MKWH) :		127.6	System Load Factor : 70.51%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR				
Export from East grid to West grid :- Maximum		-620 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 1-Jan-19	Actual : 98.47	Ft.(MSL) ,	Rule curve : 103.00	Ft.(MSL)
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Gas Consumed :	Total = 924.85 MMCFD.	Oil Consumed (PDB) :	HSD : Liter
			FO : Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk77,199,957	Coal : Tk23,503,748	Oil : Tk30,142,027
			Total : Tk130,845,732

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	2825	0
Chittagong Area	0	0:00	953	0
Khulna Area	0	0:00	852	0
Rajshahi Area	0	0:00	769	0
Comilla Area	0	0:00	696	0
Mymensingh Area	0	0:00	561	0
Sylhet Area	0	0:00	324	0
Barisal Area	0	0:00	145	0
Rangpur Area	0	0:00	433	0
Total	0	7557	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-1,3,5 4) Tongi GT 5) Haripur GT-1,2 6) Baghabari 100 MW 7) Siddhirganj ST 210 MW 8) Bhagabari 71 MW
	9) Raozan # 01 10) Sirajganj Unit-1,3,4 11) Ashuganj #3

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

Description	Comments on Power Interruption
a) Comilla(N) 132/33 kV T04 transformer was switched on at 09:43. b) Hasnabad 230/132 kV T2 transformer was switched on at 10:26. c) Baghabari 100 MW was synchronized at 10:40. d) Ghorasal Unit-3 was synchronized at 10:02. e) Ghorasal Unit-7 ST was synchronized at 09:10. f) Baghabari 100 MW was shut down at 13:11 for maintenance and GT was synchronized at 20:34 for testing and tripped at 01:40(01/01/2019) due to unit transformer trip. g) Shahjibazar 132/33 kV T1 & T2 transformers tripped at 17:05 showing inst E/F due to 33 kV Chunarughat feeder fault and were switched on at 17:09. h) Ghorasal Unit-3 was shut down at 17:55. i) Barapukuria Unit-2 was shut down at 03:25(01/01/2019) due to coal shortage. j) Madunaghat 132 kV CB 905B was shut down at 07:28 (01/01/2019) for C/M.	About 53 MW Power interruption occurred under Shahjibazar S/S area from 17:05 to 17:09.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle