

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

QF-LDC-08
Page-1

Till now the maximum generation is :- 11623 MW		19:30 Hrs on 19-Sep-18	Reporting Date : 8-Feb-19
The Summary of Yesterday's 7-Feb-19		Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	7482.9 MW	Hour : 12:00	Min. Gen. at 5:00
Evening Peak Generation :	8880.0 MW	Hour : 19:30	Available Max Generation : 11640 MW
E.P. Demand (at gen end) :	8880.0 MW	Hour : 19:30	Max Demand (Evening) : 8200 MW
Maximum Generation :	8880.0 MW	Hour : 19:30	Reserve(Generation end) : 3440 MW
Total Gen. (MKWH) :	170.7	System Load Factor : 80.08%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR			
Export from East grid to West grid :- Maximum	-640 MW	at	20:00
Import from West grid to East grid :- Maximum	-	at	-

Water Level of Kaptai Lake at 6:00 A.M on 8-Feb-19	Actual : 94.79 Ft.(MSL)	Rule curve : 96.20 Ft.(MSL)
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Gas Consumed : Total = 973.87 MMCFD.	Oil Consumed (PDB) :	HSD : Liter
		FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk81,569,408	Coal : Tk14,084,754	Oil : Tk208,925,943	Total : Tk304,580,105
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Load Shedding & Other Information

Area	Yesterday		Today	
	MW	Estimated Demand (S/S end)	MW	Rates of Shedding (On Estimated Demand)
Dhaka	0	0:00	2913	0 0%
Chittagong Area	0	0:00	963	0 0%
Khulna Area	0	0:00	879	0 0%
Rajshahi Area	0	0:00	794	0 0%
Comilla Area	0	0:00	718	0 0%
Mymensingh Area	0	0:00	579	0 0%
Sylhet Area	0	0:00	334	0 0%
Barisal Area	0	0:00	149	0 0%
Rangpur Area	0	0:00	447	0 0%
Total	0	0:00	7796	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-1,3,4,5 4) Tongji GT 5) Haripur GT-1,2 6) Siddhirganj ST 210 MW 7) Bhagabari 71 MW,100 MW 8) Sikalbaha 150MW Peaking

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

Description	Comments on Power Interruption
a) Aminbazar-Kaliakoir 230 kV Ckt-2 was under shut down from 09:24 to 17:24 for A/M. b) Kaliakoir-Summit 300 MW 230 kV Ckt was under shut down from 09:23 to 17:25 for A/M. c) Tongji-Kaliakoir 230 kV Ckt was switched on at 09:20. d) Haripur 230/132 kV transformer T03 was under shut down from 10:26 to 15:29 for A/M. e) Haripur-Sonargaon 132 kV Ckt-1 & 2 were under shut down from 09:33 to 15:54 for A/M. f) Khulshi-Baraulia 132 kV Ckt-2 was under shut down from 09:05 to 11:56 for A/M. g) Tangail 132/33 kV T3 transformer was under shut down from 09:45 to 13:06 for C/M. h) Comilla (N)-Shahjibazar 230 kV Ckt-2 was under shut down from 10:30 to 17:32 for A/M. i) Comilla (N) 132/33 kV T4 transformer was under shut down from 10:47 to 14:08 for C/M. j) Sikalbaha S/S (old)-Sikalbaha 55 MW (Rental) 132 kV Ckt was under shut down from 08:55 to 10:36 for red hot maintenance. k) Khulshi-AK Steel 132 kV Ckt was under shut down from 12:00 to 14:45 for A/M. l) Ashuganj Unit-3 was synchronized at 11:18. m) Ashuganj Unit-4 was shut down at 13:14 due to low gas pressure. n) Naogaon-Bogra 132 kV Ckt-1 was under shut down from 13:28 to 18:35 for D/W. o) Aminbazar-Hasnabad 230 kV Ckt-1 was shut down from 13:56 to 17:22 for D/W. p) Tangail-Kaliakoir 132 kV Ckt-1 was under shut down from 13:47 to 14:21 for C/M. q) Chandraghona-Rangamati 132 kV Ckt-2 was under shut down from 13:59 to 17:20 for D/W. r) Hasnabad-Keraniganj 230 kV was switched on at 17:41. s) Shahjibazar 330 MW GT-1 was switched on at 16:53. t) Razoan Unit-2 was synchronized at 14:31. u) Cox's Bazar 132/33 kV T2 transformer was shut down at 05:45 (08/02/2019) for A/M. v) Natore 33 kV bus of 132/33 kV T1 & T2 transformer was shut down at 07:04 (08/02/2019) for development work. w) G.K 33 kV Bus was shut down at 07:12 (08/02/2019) for C/M. x) Barisal-Bhandaria 132 kV Ckt was shut down at 07:12 (08/02/2019) for C/M. y) Noapara 33 kV Bus was shut down at 07:31 (08/02/2019) for D/W. z) Comilla (N) -Feni 132 kV Ckt-1 was shut down at 07:11 (08/02/2019) for D/W.	About 50 MW Power interruption occurred under Natore S/S area from from 07:04 (08/02/2019) to till now. About 20 MW Power interruption occurred under G.K S/S area from from 07:12 (08/02/2019) to till now. About 15 MW Power interruption occurred under Noapara S/S area from from 07:31(08/02/2019) to till now.
aa) Shyampur (N)-Shyampur 132 kV Ckt-1 & 2 were under shut down from 07:42 to 11:20 (08/02/2019) for D/W. ab) Bogura-Naogaon 132 kV Ckt-1 was shut down at 07:18 (08/02/2019) for D/W. ac) Comilla (S)-Surjamoninagar 132 kV Ckt-1 & 2 were shut down at 07:03 & 07:05 (08/02/2019) respectively for D/W.	About 120 MW Power interruption occurred under Shyampur S/S area from from 07:42 to 11:20 (08/02/2019). About 60 MW Power interruption occurred under Naogaon S/S area from from 07:18 (08/02/2019) to till now. About 40 MW Power interruption occurred under Comilla (S) S/S area from from 07:03 (08/02/2019) to till now.

Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division	Superintendent Engineer Load Dispatch Circle
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