

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

QF-LDC-08

Page -1

Reporting Date : 4-Feb-19

Till now the maximum generation is :-

11623 MW

19:30 Hrs on 19-Sep-18

The Summary of Yesterday's		3-Feb-19	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :		7483.0 MW	12:00	Min. Gen. at	5:00	5345 MW
Evening Peak Generation :		8763.0 MW	19:00	Available Max Generation		11693 MW
E.P. Demand (at gen end) :		8763.0 MW	19:00	Max Demand (Evening) :		8900 MW
Maximum Generation :		8763.0 MW	19:00	Reserve(Generation end)		2793 MW
Total Gen. (MKWH) :		168.7	System Load Factor : 80.23%	Load Shed		0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		-580 MW	at	1:00	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 4-Feb-19						
Actual :	95.40	Ft.(MSL) ,	Rule curve :	96.58	Ft.(MSL)	

Gas Consumed :	Total =	1027.42 MMCFD.	Oil Consumed (PDB) :			
				HSD :		Liter
				FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk88,898,863				
	Coal :	Tk14,086,684	Oil :	Tk121,070,342	Total :	Tk224,055,890

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		Estimated Shedding (S/S end)		
Dhaka	0	0:00	3163		0		0%
Chittagong Area	0	0:00	1070		0		0%
Khulna Area	0	0:00	958		0		0%
Rajshahi Area	0	0:00	865		0		0%
Comilla Area	0	0:00	782		0		0%
Mymensingh Area	0	0:00	631		0		0%
Sylhet Area	0	0:00	360		0		0%
Barisal Area	0	0:00	163		0		0%
Rangpur Area	0	0:00	486		0		0%
Total	0		8477		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) Tongi GT 5) Haripur GT-1,2 6) Siddhirganj ST 210 MW 7) Bhagabari 71 MW,100 MW 8) Sikalbaha 150MW Peaking 9) Sirajganj Unit-1,2,4 10) Ashuganj #3 & 5 11) Raozan # 1,2 14) Bhola CCPP ST 13) Shajibazar 330 MW 14) Siddhirganj Peaking 210 MW

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

Description	Comments on Power Interruption
a) Comilla (N)-Shahjibazar 230 kV Ckt-1 was under shut down from 08:24 to 16:33 for A/M. b) Ashuganj-B.Baria 132 kV Ckt-2 was under shut down from 08:52 to 17:58 for A/M. c) Jhenidah-Kustia 132 kV Ckt-2 was under shut down from 13:30 to 15:40 for A/M. d) Ishurdi-Ghorasal 230 kV Ckt-1 was under shut down from 13:10 to 13:56 for carrying nuclear furnace and was switched on at 13:56. e) Ishurdi-Pabna 132 kV Ckt was under shut down from 13:48 to 13:52 for carrying nuclear furnace by road. f) Mirpur 132/33 kV T2 transformer was under shut down from 09:13 to 16:55 for A/M. g) Kishoreganj 132 kV Bus-A was under shut down from 10:10 to 16:54 for D/W. h) Mymensingh-Kishoreganj 132 kV Ckt-1 was under shut down from 10:01 to 17:02 for D/W. i) Bottail 132/33 kV T1 transformer tripped at 14:22 from both sides due to 33 kV incomer ,B-phase cable burst. j) Tangail-Mymensingh RPCL 132 kV Ckt-1 tripped at 16:14 from Tangail end showing Gen.trip relay and was switched on at 16:34. k) Tongi-Bashundhara 132 kV Ckt-1 tripped at 17:02 from Bashundhara end showing dist.relay and was switched on at 17:15. l) Baroihat-Feni 132 kV Ckt-2 was shut down at 06:46 (04/02/2019) for A/M. m) Bagerhat 132/33 kV T2 transformer was shut down at 05:39 (04/02/2019) due to buchholz alarm activated.	

Sub Divisional Engineer

Executive Engineer

Superintendent Engineer

Network Operation Division

Network Operation Division

Load Dispatch Circle