

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

QF-LDC-08
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Reporting Date : 28-Jan-18

Till now the maximum generation is : -

9507 MW

19:30 Hrs on 18-Oct-17

The Summary of Yesterday's		27-Jan-18	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :		6180.3 MW		9:00	Min. Gen. at	4:00 4818 MW
Evening Peak Generation :		8051.0 MW		19:30	Available Max Generation :	9192 MW
E.P. Demand (at gen end) :		8051.0 MW		19:30	Max Demand (Evening) :	8300 MW
Maximum Generation :		8051.0 MW		19:30	Reserve(Generation end)	892 MW
Total Gen. (MKWH) :		MKWHr	System Load Factor :	75.33%	Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		-720 MW	at	1:00	Energy	MKWHr.
Import from West grid to East grid :- Maximum		-	MW	at	-	- MKWHr.
Water Level of Kaptai Lake at 6:00 A.M on	28-Jan-18					
Actual :	98.97 Ft.(MSL) ,	Rule curve :	97.80	Ft.(MSL)		

Gas Consumed :	Total =	848.01 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk77,679,413	Oil :	Tk192,153,266	Total :	Tk280,432,884
	Coal :	Tk10,600,205				

Load Shedding & Other Information

Area	Yesterday	Estimated Demand (S/S end)		Today	Estimated Shedding (S/S end)		Rates of Shedding
	MW		MW		MW		(On Estimated Demand)
Dhaka	0	0:00	2915		0	0%	
Chittagong Area	0	0:00	984		0	0%	
Khulna Area	0	0:00	880		0	0%	
Rajshahi Area	0	0:00	795		0	0%	
Comilla Area	0	0:00	718		0	0%	
Mymensingh Area	0	0:00	580		0	0%	
Sylhet Area	0	0:00	334		0	0%	
Barisal Area	0	0:00	150		0	0%	
Rangpur Area	0	0:00	447		0	0%	
Total	0		7802		0		

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
Nil	1) Barapukuria ST: Unit-1 2) Kaptai Unit- 4,5 3) Khulna ST 110 MW 4) Ghorasal Unit-1,2,3,4 5) Baghabari 100 MW 6) Tongi GT 7) Chittagong Unit-1,2 8) Sikalbaha GT, ST 9) Baghabari-71 MW 10) Chandpur CCPP 11) Ashuganj ST: Unit- 2,3,4 12) Siddirganj GT- 2 13) Siddirganj ST 14) Sirajganj-210 MW(Unit-1) 15) Sylhet-150 MW 16) Ashuganj (S) CCPP 17) Summit Bibiyana 18) Ghorasal Max

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

Description	Comments on Power Interruption
a) Madaripur-Gopalganj 132 kV Ckt tripped at 09:46 from Madaripur end showing dist ABC,Z2 and was switched on at 11:41. b) Siddhirganj 230/132 kV T2 transformer was under shut down from 09:10 to 14:12 for A/M. c) Chowmohoni-Chandpur 132 kV Ckt-2 was under shut down from 09:30 to 15:50 for A/M. d) Jamalpur 132/33 kV T1 transformer was under shut down from 10:04 to 15:05 for A/M. e) Fenchuganj 132 kV bus-2 was under shut down from 09:40 to 16:17 for A/M. f) Bakulia 132/33 kV T2 transformer was under shut down from 08:54 to 11:58 for A/M. g) Kaliakoir 132 kV bus-1 was under shut down from 11:17 to 17:50 for A/M. h) Barisal-Madaripur 132 kV Ckt-1 was under shut down from 11:05 to 17:09 for A/M. i) Saidpur-Purbasadipur 132 kV Ckt-1 was under shut down from 09:29 to 15:47 for A/M. j) Ashuganj(S) 450 MW CCPP tripped at 16:15 showing acceleration greater than max-2 actuated. k) Summit Bibiyana CCPP ST & GT was shut down at 16:16 & 16:20 respectively due to problem with cooling fan. l) Ghorasal-Rampura 230 kV Ckt-2 was switched on at 16:26. m) Ghorasal-Bhulta 230 kV Ckt-2 was shut down from 17:05 to 20:21 for red hot maintenance at wave trap of Bhulta end. n) Bheramara CCPP 360 MW GT was synchronized at 17:40. o) After maintenance Ashuganj-Kishoreganj 132 kV Ckt-2 was switched on at 18:03. p) Khulna(S)-Bheramara HVDC 230 kV Ckt-1 was under shut down at 14:01 to 15:09 due to insulator disc got snapped. q) After maintenance Bogra 132 kV main bus was switched on at 17:35. r) Ashuganj 225 MW CCPP GT was synchronized at 21:44. s) Sylhet 150 MW was shut down at 05:50 (28/01/2018) for filter replacement.	About 35 MW power interruption occurred under Gopalganj S/S area from 09:46 to 11:41.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle