

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

QF-LDC-08  
Page -1

Reporting Date : 27-Jan-18

**Till now the maximum generation is 9507 MW**

**19:30 Hrs on 18-Oct-17**

The Summary of Yesterday: 26-Jan-18		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	5644.2 MW	Hour :	9:00	Min. Gen. at	5:00 4583 MW
Evening Peak Generation :	7285.0 MW	Hour :	20:00	Available Max Generation :	10058 MW
E.P. Demand (at gen end) :	7285.0 MW	Hour :	20:00	Max Demand (Evening) :	8000 MW
Maximum Generation :	7285.0 MW	Hour :	20:00	Reserve(Generation end)	2058 MW
Total Gen. (MKWH) :	MKWHr	System Load Factor :	78.89%	Load Shed :	0 MW

**EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR**

Export from East grid to West grid :-	Max	-740 MW	at 18:30	Energy	MKWHr.
Import from West grid to East grid :-	Max	-	at -	Energy	- MKWHr.
of Kaptai Lake at 6:00 A M on 27-Jan-18					
Actual :	99.02	Ft.(MSL) ,	Rule curve :	98.40	Ft.( MSL )

Gas Consume	Total =	845.41 MMCFD.	Oil Consumed (PDB) :	HSD :	Liter
				FO :	Liter
Cost of the Consumed Fuel (l	Gas :	Tk76,045,950	Oil :	Tk127,310,770	Total : Tk213,774,163
	Coal :	Tk10,417,443			

**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	2820	0	0%
Chittagong Ar	0	0:00	951	0	0%
Khulna Area	0	0:00	850	0	0%
Rajshahi Area	0	0:00	768	0	0%
Comilla Area	0	0:00	694	0	0%
Mymensingh /	0	0:00	560	0	0%
Sylhet Area	0	0:00	324	0	0%
Barisal Area	0	0:00	145	0	0%
Rangpur Area	0	0:00	432	0	0%
<b>Total</b>	<b>0</b>	<b>7544</b>	<b>0</b>	<b>0</b>	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
<b>Nil</b>	1) Barapukuria ST: Unit- 10) Chandpur CAPP 2) Kaptai Unit- 4,5 11) Ashuganj ST: Unit- 2,3,4 3) Khulna (04/11/14) 12) Siddirganj ST 4) Ghorasal Unit-1,2,3,4 13) Sirajganj-210 MW 5) Baghabari 100 MW 14) Sylhet-20 MW 6) Tongi GT 15) Sylhet-20 MW 7) Chittagong Unit-1,2 8) Sikalbaha GT, ST 9) Baghabari-71 MW

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

Description	Comments on Power Interruption
a) Haripur 230/132 kV T-2 transformer was under shut down from 08:41 to 15:28 for A/M. b) Ghorasal-Ashuganj 132 kV Ckt-2 was under shut down from 08:22 to 15:28 for A/M. c) Barisal-Madaripur 132 kV Ckt-2 was under shut down from 08:07 to 14:32 for D/W. d) Bheramara-GK 132 kV Ckt was under shut down from 09:10 to 16:03 (About 25 MW power interruption occurred under Bheramara S/S area from 09:10 to 16:03. e) Bogra 132 kV main Bus was under shut down from 09:05 to 17:27 for A/M. f) Ashuganj-Kishorganj 132 kV Ckt-2 tripped at 11:57 from Ashuganj end showing Dist. B-phase and was switched on at 12:03. Tripped again at 12:31 showing same relays and was switched on at 14:14. g) Rangpur-Saidpur 132 kV Ckt-2 was under shut down from 10:16 to 12:57 for C/M. h) Rangpur 132/33 kV Bus-B was under shut down from 08:35 to 12:55 for C/M. i) Cox'bazar 132/33 kV T-1 was under shut down from 09:37 to 13:09 for A/M. j) Madaripur-Barisal 132 kV Ckt-1 was under shut down from 14:37 to 16:25 for D/W. k) Bogra132 kV-Bogra 230 kV Ckt-1 was under shut down from 14:37 to 17:27 for A/M. l) Tongi 132/33 kV T-2 transformer tripped at 14:13 showing buchholz relay and was switched on at 15:19. m) Comilla(N) 132/33 kV T4 transformer tripped at 03:13(27/01/2018) and was switched on at 03:34(27/01/2018). o) Ashuganj 225 MW under shut down at 07:19 due to filter cleaning. p) Siddirganj 335 MW GT was force shut down at 22:25 due to booster problem. q) Ashuganj precision 55 MW tripped at 23:01 due to line fault. r) Ashuganj 230/132 kV T2 transformer tripped at 07:45(27/01/2018) both end showing E/F, master trip.	

Sub Divisional Engineer

Executive Engineer

Superintendent Engineer

Network Operation Division

Network Operation Division

Load Dispatch Circle