

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

QF-LDC-08
Page -1

Reporting Date : 25-Jan-18

Till now the maximum generation is :-

9507 MW

19:30 Hrs on 18-Oct-17

The Summary of Yesterday's		24-Jan-18	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :		6492.9	MW	Hour 9:00	Min. Gen. at	4:00 5032 MW
Evening Peak Generation :		7973.0	MW	Hour 19:30	Available Max Generation :	10349 MW
E.P. Demand (at gen end) :		7973.0	MW	Hour 19:30	Max Demand (Evening) :	8100 MW
Maximum Generation :		7973.0	MW	Hour 19:30	Reserve(Generation end)	2249 MW
Total Gen. (MKWH) :		MKWHr	System Load Factor :	79.79%	Load Shed	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		-700	MW	at 7:00	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 25-Jan-18						
Actual :	0.00	Ft.(MSL) ,	Rule curve :	98.40	Ft.(MSL)	

Gas Consumed :	Total =	870.65	MMCFD.	Oil Consumed (PDB) :		
				HSD :		Liter
				FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk82,176,470		Oil :	Tk168,538,833	Total : Tk262,960,369
	Coal :	Tk12,245,066				

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today	
	MW			Estimated Shedding (S/S end)	Rates of Shedding (On Estimated Demand)
			MW	MW	
Dhaka	0	0:00	2849	0	0%
Chittagong Area	0	0:00	961	0	0%
Khulna Area	0	0:00	859	0	0%
Rajshahi Area	0	0:00	776	0	0%
Comilla Area	0	0:00	702	0	0%
Mymensingh Area	0	0:00	566	0	0%
Sylhet Area	0	0:00	327	0	0%
Barisal Area	0	0:00	146	0	0%
Rangpur Area	0	0:00	437	0	0%
Total	0		7623	0	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
Nil	1) Barapukuria ST: Unit- 10) Chandpur CCPP 2) Kaptai Unit- 4,5 11) Ashuganj ST: Unit- 2,3,4 3) Khulna (04/11/14) 12) Shahjibazar GT-8 4) Ghorasal Unit-1,2,3,4 13) Shahjibazar 330 MW 5) Baghabari 100 MW 6) Tongi GT 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
<p>a) Sonargaon-Meghnaghat 132 kV Ckt-1 was under shut down from 08:40 to 16:52 for A/M.</p> <p>b) Aminbazar 230/132 kV T01 transformer & 230 kV Bus-1 & 2 were under shut down from 09:36 to 17:20 for A/M.</p> <p>c) Dohazari 132/33 kV T2 transformer was under shut down from 08:40 to 15:15 for A/M.</p> <p>d) Daudkandi-Sonargaon 132 kV Ckt-1 was under shut down from 11:14 to 14:50 for A/M.</p> <p>e) Chandpur-Chowmuhan 132 kV Ckt-2 was under shut down from 09:02 to 16:25 for A/M.</p> <p>f) Rangpur-Saidpur 132 kV Ckt-2 was under shut down from 09:05 to 16:26 for A/M.</p> <p>g) Bogra-Palashbari 132 kV Ckt-1 & 2 were under shut down from 08:17 to 16:49 for A/M.</p> <p>h) Barisal(N) 230/132 kV T01 & T02 transformers were under shut down from 09:38 to 14:06 for C/M.</p> <p>i) Barisal-Madaripur 132 kV Ckt-1 & 2 were under shut down from 09:03 to 16:48 for D/W.</p> <p>j) Bibiyana-Fenchuganj 230 kV Ckt -1 tripped at 14:31 showing Dist. Z1, B-phase, E/F relays at Bibiyana end and was switched on at 15:09.</p> <p>k) Aminbazar 230/132 kV T01 transformer tripped at 18:35 due to 230 kV end Y-phase L/A burst.</p> <p>l) Shahjibazar 330 MW GT1 was synchronized at 22:55.</p> <p>m) Shahjibazar 330 MW GT2 was synchronized at 22:20.</p> <p>n) Bogra-Palashbari 132 kV Ckt-2 was shut down at 06:42(25/01/2018).</p>	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle