

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

QF-LDC-08
Page -1

Reporting Date : 2-Mar-22

Till now the maximum generation is : - **13792.0**

20:00 Hrs on 27-Apr-21

The Summary of Yesterday's		1-Mar-22		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	9499.0 MW	Hour :	12:00	Min. Gen. at	5:00	6945	MW		
Evening Peak Generation :	10490.0 MW	Hour :	19:00	Available Max Generation :		12512	MW		
E.P. Demand (at gen end) :	10490.0 MW	Hour :	19:00	Max Demand (Evening) :		10900	MW		
Maximum Generation :	10490.0 MW	Hour :	19:00	Reserve(Generation end)		1612	MW		
Total Gen. (MKWH) :	212.9	System Load Factor :	84.58%	Load Shed		0	MW		

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-204 MW	at	8:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	at	-	Energy	- MKWHR.
Level of Kaptai Lake at 6:00 A.M on	2-Mar-22				
Actual :	90.29 Ft.(MSL)	Rule curve :	92.84	Ft.(MSL)	

Gas Consumed :	Total =	769.57	MMCFD.	Oil Consumed (PDB) :	
				HSD :	Liter
				FO :	Liter
Cost of the Consumed Fuel (PDB+)	Gas :	Tk99,341,094			
	Coal :	Tk77,857,039		Oil :	Tk512,242,827
				Total :	Tk689,440,960

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW	0.00		MW	0.00	
Dhaka	0	0.00	3902	0	0%	
Chittagong Area	0	0.00	1327	0	0%	
Khulna Area	0	0.00	1189	0	0%	
Rajshahi Area	0	0.00	1074	0	0%	
Cumilla Area	0	0.00	971	0	0%	
Mymensingh Area	0	0.00	783	0	0%	
Sylhet Area	0	0.00	438	0	0%	
Barisal Area	0	0.00	202	0	0%	
Rangpur Area	0	0.00	604	0	0%	
Total	0	0.00	10490	0	0%	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST: Unit-1,2 2) Ghorasal-3,4,5 3) Ashuganj-4,5 4) Baghabari-71 MW & 100 MW 5) Siddhirganj 335 MW 6) Raozan unit- 1,2 7) Sirajganj Unit 1,2 & 4. 8) Summit Bibiyana-3 9) Siddhirganj 210 MW .
	10) Meghnaghat Summit 305 MW CAPP 11) Meghnaghat 450 MW CAPP GT-1

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

- a) B.Baria-Narshingdi 132 kV Ckt-2 was under shut down from 08:32 to 18:06 for A/M.
 b) Aminbazar-Kallyanpur 132 kV Ckt-2 was under shut down from 09:18 to 15:06 for A/M.
 c) Purbasadirpur-Mohasthanagarh 132 kV Ckt-2 was under shut down from 08:13 to 17:25 for C/M.
 d) Fenchuganj 230/132 kV T-1 transformer was under shut down from 09:08 to 16:05 for A/M.
 e) Saver 132/33 kV T-3 transformer was under shut down from 09:50 to 14:30 for C/M.
 f) Sirajganj 132/33 kV T-4 transformer was under shut down from 09:00 to 12:33 for D/W.
 g) Madaripur 132/33 kV T-3 transformer was switched 08:56.
 h) Sonargaon-Sonargaon Orion P/P 132 kV Ckt-2 tripped at 09:40 showing Dist. Y-phase relays at Sonargaon end and was switched on at 09:54.
 i) Jashore-Noapara 132 kV Ckt-1 was under shut down from 09:17 to 11:40 for C/M.
 j) Payra 132/33 kV T-3 & T4 transformer were under shut down from 11:29 to 15:50 for D/W.
 k) Jaldhaka 132/33 kV T-1 transformer was under shut down from 12:45 to 14:13 for C/M.
 l) Aminbazar-Agargaon 230 kV Ckt-1 was under shut down from 13:26 to 16:23 for A/M.
 m) Meghnaghat 450 MW GT-2 was synchronized at 13:59.
 n) Siddhirganj 335 MW GT was synchronized at 00:27(01-03-2022) .
 o) Haripur 360 MW CAPP was shut down at 23:05.
 p) Sylhet 225 MW CAPP was shut down at 23:01 for gas shortage.
 q) Bibiyana-3 GT was synchronized at 04:58(01-03-2022).

**Sub Divisional Engineer
Network Operation Division**

**Executive Engineer
Network Operation Division**

**Superintendent Engineer
Load Despatch Circle**