

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

QF-LDC-08
Page -1

Till now the maximum generation is :- 13792.0		20:00 Hrs on 27-Apr-21		Reporting Date : 19-Mar-22	
The Summary of Yesterday's 18-Mar-22		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	10217.0 MW	Hour :	12:00	Min. Gen. at	6:00 8104 MW
Evening Peak Generation :	11521.0 MW	Hour :	19:00	Available Max Generation	14043 MW
E.P. Demand (at gen end) :	11521.0 MW	Hour :	19:00	Max Demand (Evening) :	11500 MW
Maximum Generation :	11521.0 MW	Hour :	19:00	Reserve(Generation end)	2543 MW
Total Gen. (MKWH) :	245.5	System Load Factor :	88.78%	Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :- Maximum		-336 MW	at	20:00	Energy MKWHR.
Import from West grid to East grid :- Maximum		MW	at	-	Energy - MKWHR.
El of Kaptai Lake at 6:00 A.M on 19-Mar-22					
Actual : 87.75 Ft.(MSL) ,		Rule curve : 90.12		Ft.(MSL)	

Gas Consumer	Total =	1063.66 MMCFD.	Oil Consumed (PDB) :		
			HSD :		Liter
			FO :		Liter
Cost of the Consumed Fuel (PDI	Gas :	Tk137,032,228			
:	Coal :	Tk100,134,154	Oil :	Tk492,196,280	Total : Tk729,362,662

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today	Estimated Shedding (S/S end)		Rates of Shedding (On Estimated Demand)	
	MW		MW			MW			
Dhaka	0	0:00	4115			0		0%	
Chittagong Are	0	0:00	1400			0		0%	
Khulna Area	0	0:00	1255			0		0%	
Rajshahi Area	0	0:00	1134			0		0%	
Cumilla Area	0	0:00	1025			0		0%	
Mymensingh Ai	0	0:00	827			0		0%	
Sylhet Area	0	0:00	461			0		0%	
Barisal Area	0	0:00	213			0		0%	
Rangpur Area	0	0:00	638			0		0%	
Total	0		11067			0			

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down	
	1) Barapukuria ST: Unit-2	
	2) Ghorasal-3,5	
	3) Ashuganj-4,5	
	4) Baghabari-100 MW	
	5) Raozan unit- 1	
	6) Sirajganj Unit-1	
	7) Siddhirganj 210 MW .	
	8) Kushiara 163 MW.	

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

a) Bogura(old) 132/33 kV T-3 transformer with 33 kV Bus were under shut down from 08:07 to 08:56 for R/H maintenance.	About 26 MW power interruption occurred under Bogura(old) S/S area from 08:07 to 08:56
b) Ishurdi 132/33 kV T-2 transformer was shut down at 08:23 for C/M.	
c) B.Baria 132/33 kV T-1 & T-2 transformers tripped at 08:43 showing E/F,O/C relay and were switched on at 09:00.	About 70 MW power interruption occurred under B.Baria S/S area from 08:43 to 09:00.
d) Tongi S/S-Tongi 80 MW P/S 132 kV Ckt was under shut down from 10:10 to 11:08 for D/W.	
e) Gopalganj(new)-Gopalganj(old) 132 kV Ckt-2 tripped at 09:42 due to LA burst at Gopalganj(old) end and was switched on at 17:49.	
f) Payra-Patuakhali 132 kV Ckt-2 was under shut down from 08:14 to 12:08 for C/M.	
g) Halishahar 132/33 kV T-1 transformer was under shut down from 11:48 to 12:35 for C/M.	About 5 MW power interruption occurred under Halishahar S/S area from 11:48 to 12:35.
h) Sikalbaha 225 MW CAPP GT was synchronized at 12:27.	
i) Sirajganj unit-4 GT was synchronized at 11:32 and ST was synchronized at 21:22.	
j) Khulna 225 MW GT was synchronized at 11:53 and ST was synchronized at 14:53.	
k) Baghabari 100 MW was shut down at 22:25 due to gas shortage.	
l) Jamalpur 115 MW tripped at 23:01 showing E/F relay and was synchronized at 23:57.	
m) Cox'sbazar 132/33 kV T-3 transformer was under shut down from 06:08(19/3/2022) to 09:52 for A/M.	About 40 MW power interruption occurred under Cox'sbazar S/S area from 06:08(19/3/2022) to 09:52
n) Siddhirganj-Maniknagar 230 kV Ckt-1 was shut down at 07:22(19/3/2022) for C/M.	
o) Maniknagar 230/132 kV T01 transformer was shut down at 07:20(19/3/2022) for C/M.	
p) Bogura 33 kV Bus under 132/33 kV T-3 transformer was shut down from 07:46(19/3/2022) to 10:30 for C/M.	About 26 MW power interruption occurred under Bogura S/S area from 07:46(19/3/2022) to 10:30.
q) Siddhirganj 335 MW GT was shut down at 07:52(19/3/2022) due to gas line maintenance.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle