

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

QF-LDC-08
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Reporting Date : 23-Feb-20

Till now the maximum generation is :-

12893 MW

21:00 Hrs on 29-May-19

The Summary of Yesterday's		22-Feb-20		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation	:	7865.6	MW	Hour :	12:00	Min. Gen. at	5:00
Evening Peak Generation	:	9422.0	MW	Hour :	19:30	Available Max Generation	14463
E.P. Demand (at gen end)	:	9422.0	MW	Hour :	19:30	Max Demand (Evening)	9600
Maximum Generation	:	9422.0	MW	Hour :	19:30	Reserve(Generation end)	4863
Total Gen. (MKWH)	:	176.3		System Load Factor	77.97%	Load Shed	0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :-	Maximum	-418	MW	at	5:00	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	23-Feb-20						
Actual :	90.75	Ft.(MSL) ,		Rule curve :	93.90	Ft.(MSL)	

Gas Consumed :	Total =	1118.38	MMCFD.	Oil Consumed (PDB) :			
				HSD :		Liter	
				FO :		Liter	

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk123,684,999		Oil :	Tk122,091,340	Total :	Tk285,601,677
	Coal :	Tk39,825,338					

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW	0:00	MW	0:00	MW	0:00	
Dhaka	0	0:00	3374	0:00	0	0:00	0%
Chittagong Area	0	0:00	1143	0:00	0	0:00	0%
Khulna Area	0	0:00	1023	0:00	0	0:00	0%
Rajshahi Area	0	0:00	925	0:00	0	0:00	0%
Cumilla Area	0	0:00	836	0:00	0	0:00	0%
Mymensingh Area	0	0:00	674	0:00	0	0:00	0%
Sylhet Area	0	0:00	382	0:00	0	0:00	0%
Barisal Area	0	0:00	174	0:00	0	0:00	0%
Rangpur Area	0	0:00	520	0:00	0	0:00	0%
Total	0		9051		0		

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

- | | |
|-----------------------------|----------------------|
| 1) Barapukuria ST: Unit-2. | 10) Bhola 225 MW |
| 2) Meghnaghat GT-2 | 11) Chattogram TPP-1 |
| 3) Ghorasal Unit-4&5 | |
| 4) Baghabari 100 MW & 71 MW | |
| 5) Ashuganj unit-3,5 | |
| 6) Sirajganj unit-2,3 | |
| 7) Siddhirganj 335 MW | |
| 8) Kaptai-2,3,5 | |
| 9) Siddhirganj 210 MW | |

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

Description	Comments on Power Interruption
a) Khulna(s) 230/132 kV T02 transformer was under shut down from 10:11 to 10:57 for C/M.	
b) Shympur-Hasnabad 230 kV Ckt was under shut down from 11:38 to 17:14 for C/M.	
c) Cumilla(N)-Shahjibazar 230 kV Ckt-1 was under shut down from 09:05 to 16:31 for A/M.	
d) Siddhirganj (PP) GT-1 was synchronized at 12:14 and was shut down at 21:13 for gas shortage.	
e) Bhola-Barishal(N) 230 kV Ckt-2 tripped at 10:18 from Bhola end and was switched on at 12:09(23/02/2020).	
f) Bhola CCPP forced shut down at 10:30 for axiliary fail.	
g) Barapukuria 132/33 kV T-5 transformer tripped at 13:08 due to 33 kV Cable burst showing E/F,O/C, INST. relay and was switched on at 13:58.	
h) Shahzadpur 132/33 kV T-3 transformer was under shut down from 10:05 to 13:37 for C/M.	
i) Bhandaria 132/33 kV T-1 transformer tripped at 11:55 showing PRD and was switched on at 13:11.	
j) B.Barishal-Shahjibazar 132 kV Ckt-2 was under shut down from 13:33 to 14:18 for emergency tree trimming.	
k) Sylhet 150 MW tripped at 20:01 due to generator protection.	
l) Rangpur 132 kV Bus-2 was shut down at 06:50(23/02/2020) for D/W.	
m) Barishal(N)-Madaripur 132 kV Ckt was under shut down from 07:26(23/02/2020) to 09:16 for C/M at Madaripur end.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle