

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

QF-LDC-08
Page -1

Reporting Date : 19-Jun-20

Till now the maximum generation is :- **12893 MW** **21:00 Hrs** on **29-May-19**

The Summary of Yesterday's	18-Jun-20	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	8398.5 MW	12:00	Min. Gen. at 8:00 7176 MW
Evening Peak Generation :	10510.0 MW	21:00	Available Max Generation 15071 MW
E.P. Demand (at gen end) :	10510.0 MW	21:00	Max Demand (Evening) : 10000 MW
Maximum Generation :	10510.0 MW	21:00	Reserve(Generation end) 5071 MW
Total Gen. (MKWH) :	214.6	Load Factor : 85.06%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-152 MW	at 19:30	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 19-Jun-20
Actual : 83.38 Ft.(MSL) , Rule curve : 80.76 Ft.(MSL)

Gas Consumed :	Total = 1138.21 MMCFD.	Oil Consumed (PDB) :	HSD : Liter
			FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk153,437,181	Oil : Tk279,357,450	Total : Tk499,244,167
	Coal : Tk66,449,536		

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	3563	0	0%
Chittagong Area	0	0:00	1209	0	0%
Khulna Area	0	0:00	1082	0	0%
Rajshahi Area	0	0:00	978	0	0%
Cumilla Area	0	0:00	884	0	0%
Mymensingh Area	0	0:00	713	0	0%
Sylhet Area	0	0:00	402	0	0%
Barisal Area	0	0:00	184	0	0%
Rangpur Area	0	0:00	550	0	0%
Total	0		9565	0	

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

- 1) Barapukuria ST: Unit-1,2
- 2) Bibiyana #3
- 3) Ghorasal Unit-2,3,4,5.
- 4) Ashuganj unit-4,5
- 5) Bhola-225 MW GT-2
- 6) Kaptai-2,4
- 7) Raozan # 2
- 8) Baghabari 71 & 100 MW
- 9) Sirajganj #1

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

Description

Comments on Power Interruption

- | | |
|--|---|
| a) Barishal 132/33 kV T-1 transformer was under shut down from 10:18 to 11:49 for C/M. | |
| b) Hasnabad 230/132 kV T-1,T-2 & T-3 transformers tripped at 11:40 due to flashin and were switched on at 13:33, 16:02 & 12:27 respectively. | About 375 MW power interruption occurred under Hasnabad, Shitalakhya,Lalbhg,Kamrangichor S/S areas from 11:40 to 11:58. |
| c) Madaripur 132/33 kV T-3 transformer was under shut down from 13:10 to 15:14 for 33 kV feeder maintenance. | |
| d) Daudkandi-Comilla(N) 132 kV Ckt-1 transformer was under shut down from 10:06 to 13:15 for D/W. | |
| e) Savar-Manikganj(160 MW) P/S 132 kV Ckt-2 was under shut down from 12:15 to 13:07 for C/M. | |
| f) Comilla(N)-Choddagram 132 kV Ckt-2 tripped at 16:34 showing Dist. B,C-Phase, Dir. O/C, ARC at Comilla(N) end and Dist. Z1,L2,L3 at Choddagram end and was switched on at 16:53. | |
| g) Ashuganj-Sirajganj 230 kV Ckt-2 was switched on at 18:01. | |
| h) Hasnabad 132/33 kV T-1 transformer was switched on at 18:24. | |
| i) Shympur-Meghnaghat 230 kV Ckt-2 was under shut down from 23:56 to 00:39(19/06/2020) for C/M. | |
| j) Bheramara HVDC Block-1 was under shut down from 06:16(19/6/2020) to 11:20 for C/M. | |
| k) Natore 33 kV Bus of T-1 & T-2 132/33 kV transformer was under shut down from 06:08(19/6/2020) to 09:14 for D/W. | About 45 MW power interruption occurred under Natore S/S area from 06:08(19/6/2020) to 09:14. |
| l) Rajshahi 132 kV main Bus was under shut down from 05:04(19/06/2020) to 08:41 for C/M. | About 90 MW power interruption occurred under Rajshahi S/S area from 05:04(19/06/2020) to 08:41. |
| m) Kustia 132 kV Bus-A & B was shut down at 06:35(19/6/2020) for D/W. | About 120 MW power interruption occurred under Jashore,Benapul,Jhenaidah, Chuadanga,Magura,Norail,Bottail S/S areas from 06:35(19/06/2020) to till now. |

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle