

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

QF-LDC-08
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Reporting Date : 3-Aug-20

Till now the maximum generation is :-

12893 MW

21:00 Hrs on 29-May-19

The Summary of Yesterday's		2-Aug-20		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :		8016.7 MW		12:00		Min. Gen. at 8:00	8581 MW
Evening Peak Generation :		10872.0 MW		21:00		Available Max Generation	13324 MW
E.P. Demand (at gen end) :		10872.0 MW		21:00		Max Demand (Evening) :	11500 MW
Maximum Generation :		10946.0 MW		22:00		Reserve(Generation end)	1824 MW
Total Gen. (MKWH) :		222.4		System Load Factor : 84.68%		Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		-465 MW	at	21:00		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 3-Aug-20
Actual : 90.77 Ft.(MSL) , Rule curve : 89.64 Ft.(MSL)

Gas Consumed :	Total =	995.33 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk145,639,834	Oil :	Tk414,454,974	Total :	Tk633,103,349
	Coal :	Tk73,008,541				

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	4082	0	0%
Chittagong Area	0	0:00	1389	0	0%
Khulna Area	0	0:00	1245	0	0%
Rajshahi Area	0	0:00	1125	0	0%
Cumilla Area	0	0:00	1017	0	0%
Mymensingh Area	0	0:00	820	0	0%
Sylhet Area	0	0:00	457	0	0%
Barisal Area	0	0:00	211	0	0%
Rangpur Area	0	0:00	633	0	0%
Total	0		10979	0	

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut-Down 10) Haripur-412 MW.

- 1) Barapukuria ; 11) Baghabari-1,2
2) Bibiyana #2,3
3) Ghorasal Unit-2,3,5
4) Ashuganj unit-3,5
5) Bhola-225 MW GT-2 & ST
6) Kaptai-2
7) Raozan # 2
8) Sirajganj #1,2
9) Sylhet-225 MW.

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

Description

Comments on Power Interruption

- | | |
|--|--|
| a) Sikalbaha-Julda 132 kV Ckt tripped at 12:07 showing dist.Z1,R-phase at Sikalbaha end & dist.Z1,3-phase at Julda end and was switched on at 12:24. | |
| b) Ishurdi-Natore 132 kV Ckt-2 tripped at 13:51 showing CAS,CD,PTAW at Natore end & dist.RS-phase at Ishurdi end and was switched on at 14:08. | |
| c) Bheramara-Ishurdi 132 kV Ckt-1 tripped at 13:51 showing O/C relay and was switched on at 14:14. | |
| d) Rampura 230/132 kV TX-1 transformer tripped at 14:27 showing 86 relay and was switched on at 15:26. | |
| e) Rampura 132 kV bus-2 tripped at 14:27 due to R-phase bus CT burst showing bus differential and was switched on at 15:19. | |
| f) Sirajganj #2 CAPP ST & GT were forced shut down at 16:38 & 16:48 respectively due to low gas pressure. | |
| g) Palashbari-Mohastanghor 132 kV Ckt-2 tripped at 16:19 showing dist.Z1 and was switched on at 16:30. | |
| h) Chowmohani-100 MW was shut down at 17:26 for fuel shortage. | |
| i) Rampura 132 kV Bus-2 was shut down at 21:44 for CT replacement and was switched on at 07:17(3/8/20) | |
| j) Amnura 132/33 kV T-1 transformer tripped at 21:10 showing O/C relay and was switched on at 21:22. | About 34 MW power interruption occurred under Amnura S/S area from 21:10 to 21:22. |
| l) Mymensingh RPCL GT-2 was forced shut down at 21:25 due to low gas pressure. | |

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle