

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

QF-LDC-08
Page -1

Reporting Date : 15-Jul-20

Till now the maximum generation is :-

12893 MW

21:00 Hrs on 29-May-19

The Summary of Yesterday's		14-Jul-20	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :		9794.3 MW	12:00		Min. Gen. at 7:00	8667 MW
Evening Peak Generation :		11783.0 MW	21:00		Available Max Generation	14979 MW
E.P. Demand (at gen end) :		11783.0 MW	21:00		Max Demand (Evening) :	11800 MW
Maximum Generation :		11783.0 MW	21:00		Reserve(Generation end)	3179 MW
Total Gen. (MKWH) :		243.9	system Load Factor :	86.24%	Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		-290 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	15-Jul-20					
Actual :	87.38	Ft.(MSL) ,	Rule curve :	86.24	Ft.(MSL)	

Gas Consumed :	Total =	1161.83	MMCFD.	Oil Consumed (PDB) :		
				HSD :		Liter
				FO :		Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk160,767,232	Oil :	Tk562,807,906	Total :	Tk754,502,647
	Coal :	Tk30,927,509				

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW	0:00	MW	MW	Estimated Shedding (S/S end)		
Dhaka	0	0:00	4236	0	0%		
Chittagong Area	0	0:00	1442	0	0%		
Khulna Area	0	0:00	1293	0	0%		
Rajshahi Area	0	0:00	1168	0	0%		
Cumilla Area	0	0:00	1056	0	0%		
Mymensingh Area	0	0:00	852	0	0%		
Sylhet Area	0	0:00	474	0	0%		
Barisal Area	0	0:00	219	0	0%		
Rangpur Area	0	0:00	657	0	0%		
Total	0		11397	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-3,5
- 5) Bholra-225 MW GT-2 & ST
- 6) Kaptai-2,5
- 7) Raozan # 2
- 8) Sirajganj #1
- 9) Meghnaghat-450 MW GT-2

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

Description

Comments on Power Interruption

- | | |
|--|--|
| a) Sonargaon-Daudkandi 132 kV Ckt-1 was under shut down from 12:05 to 13:38 for C/M. | |
| b) Chowmuhoni- Chowmuhoni P/P 132 kV Ckt was under shut down from 08:30 to 12:10 for C/M. | |
| c) Hasnabad 132/33 kV T-5 transformer was under shut down from 11:30 to 18:31 for C/M. | |
| d) Sonargaon 132/33 kV T-1 transformer was under shut down from 08:30 to 11:38 for C/M. | |
| e) Natore 132/33 kV T-1 transformer was under shut down from 11:34 to 17:41 for C/M. | |
| f) Bagerhat-Orion P/P 132 kV Ckt-1 was under shut down from 12:28 to 13:19 for C/M. | |
| g) Ishwardi 230/132 kV T-3 transformer was under shut down from 13:50 to 17:41 due to 230 kV breaker problem. | |
| h) Sonargaon-Daudkandi 132 kV Ckt-2 was under shut down from 13:41 to 15:27 for C/M. | |
| i) Bogura 132/33 kV T-3 transformer was under shut down from 15:20 to 17:38 due to red hot maintenance at 33 kV Bus coupler. | About 30 MW power interruption occurred under Bogura S/S area from 15:20 to 17:38. |
| j) Payra 660 MW was synchronized at 15:30. | |
| k) Sonargaon-Haripur 132 kV Ckt-1 was under shut down from 15:32 to 16:14 due to CB timing test at Sonargaon end. | |
| l) Ashuganj 225 MW ST was synchronized at 20:13. | |
| m) Sreemongol 132/33 kV T2 & T3 transformer tripped at 18:25 showing E/F, relay at 33 kV end and was switched on at 18:44. | |
| n) Bakulia 132/33 kV T-3 transformer tripped at 19:52 showing O/C relay at 33 kV end and was switched on at 21:52. | |
| o) Kabirpur 132/33 kV T3 transformer was under shut down from 05:05 to 07:18(15/07/20202) for C/M. | |

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle