

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

QF-LDC-08
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Reporting Date : 29-Jul-20

Till now the maximum generation is :-

12893 MW

21:00 Hrs on 29-May-19

The Summary of Yesterday's		28-Jul-20		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :		h	MW	12:00		Min. Gen. at	8:00	8258 MW
Evening Peak Generation :		11797.0	MW	21:00		Available Max Generation		15001 MW
E.P. Demand (at gen end) :		11797.0	MW	21:00		Max Demand (Evening) :		11500 MW
Maximum Generation :		11797.0	MW	21:00		Reserve(Generation end)		3501 MW
Total Gen. (MKWH) :		246.6		System Load Factor :	87.11%	Load Shed		0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		-32	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 29-Jul-20
Actual : 89.86 Ft.(MSL) , Rule curve : 88.49 Ft.(MSL)

Gas Consumed :	Total =	1172.84	MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
						FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk163,446,293	Oil :	Tk475,449,377	Total :	Tk710,034,136
	Coal :	Tk71,138,466				

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	4095	0	0%
Chittagong Area	0	0:00	1393	0	0%
Khulna Area	0	0:00	1249	0	0%
Rajshahi Area	0	0:00	1128	0	0%
Cumilla Area	0	0:00	1020	0	0%
Mymensingh Area	0	0:00	823	0	0%
Sylhet Area	0	0:00	459	0	0%
Barisal Area	0	0:00	212	0	0%
Rangpur Area	0	0:00	635	0	0%
Total	0		11013	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-2,3,5
- 4) Ashuganj unit-3,5
- 5) Bholo-225 MW GT-2 & ST
- 6) Kaptai-2
- 7) Raozan # 2
- 8) Sirajganj #1

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

Description	Comments on Power Interruption
a) Ghorashal unit-4 was synchronized at 11:18 and was shut down at 11:49 and again synchronized at 13:13.	
b) Ghorashal unit-7 was synchronized at 13:16.	
c) Bibiyana230/132 kV T02 transformer was under shut down from 09:35 to 10:13 for C/M.	
d) Bibiyana230/132 kV T01 transformer was under shut down from 10:18 to 10:53 for C/M.	
e) B.Baria 132/33 kV T-1 transformer was under shut down from 10:08 to 11:45 for C/M.	
f) B.Baria 132/33 kV T-3 transformer was under shut down from 11:52 to 12:54 for C/M.	
g) Kabirpur-Tangail 132 kV Ckt-1 was under shut down from 10:20 to 12:07 for C/M.	
h) Ashuganj-Ghorashal 230 kV Ckt-1 tripped at 10:48 from both ends showing Dist. Z1 at Ashuganj end and Dist. Z1, CNZ-1 at Ghorashal end and was switched on at 14:35.	
i) Ashuganj-Ghorashal 230 kV Ckt-1 tripped at 11:27 from both ends showing Dist. Z1,F21 at Ashuganj end and CNZ1,VT tail at Ghorashal end and was switched on at 14:38.	
j) Ghorashal unit-7 STG was synchronized at 19:35.	
k) Haripur 360 MW CCPP tripped at 21:07 due to loss of excitation and GT was synchronized at 1:00(29/7/2020) and STG was synchronized at 1:39(29/7/2020).	
l) Rangpur 132/33 kV T-2 transformer was switched on at 16:40.	
l) Rangpur-Saidpur 132 kV Ckt-2 was switched on at 15:15.	
m) Sathkira 132/33 kV T-1 transformer was under shut down from 17:03 to 18:23 for R/H maint. at Ashashuni feeder.	
n) Kaliakoir 400/132 kV T-1 transformer was under shut down from 06:15(29/7/2020) to 07:32 for C/M.	
o) Chandraghona 132/33 kV T-2 transformer was under shut down from 07:02(29/7/2020) to 08:20 for C/M.	
p) Kishorganj 132/33 kV T-2 transformer was under shut down from 07:12(29/7/2020) to 10:19 for C/M.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle