

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

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

Till now the maximum generation is :-

12893 MW

21:00 Hrs on 29-May-19

The Summary of Yesterday's	2-Jul-20	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	10368.1 MW	12:00	Min. Gen. at 8:00 8173 MW
Evening Peak Generation :	12032.0 MW	21:00	Available Max Generation 15060 MW
E.P. Demand (at gen end) :	12032.0 MW	21:00	Max Demand (Evening) : 11500 MW
Maximum Generation :	12032.0 MW	21:00	Reserve(Generation end) 3560 MW
Total Gen. (MKWH) :	256.1 em	Load Factor : 88.70%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-364 MW	at 20:00	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-Jul-20			
Actual :	83.50	Ft.(MSL) ,	Rule curve :	84.32
				Ft.(MSL)

Gas Consumed :	Total =	1127.66 MMCFD.	Oil Consumed (PDB) :		
			HSD :		Liter
			FO :		Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk163,596,661	Oil :	Tk545,845,350	Total :	Tk795,294,534
	Coal :	Tk85,852,523				

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	4091	0	0%
Chittagong Area	0	0:00	1392	0	0%
Khulna Area	0	0:00	1248	0	0%
Rajshahi Area	0	0:00	1127	0	0%
Cumilla Area	0	0:00	1019	0	0%
Mymensingh Area	0	0:00	822	0	0%
Sylhet Area	0	0:00	458	0	0%
Barisal Area	0	0:00	212	0	0%
Rangpur Area	0	0:00	634	0	0%
Total	0		11002	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) Bhola-225 MW GT-2
- 6) Kaptai-2,4
- 7) Raozan # 2
- 8) Sirajganj #1

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

Description

Comments on Power Interruption

a) Niamatpur 132/33 kV T-3 transformer was shut down at 12:02 for C/M.	
b) Baghabari 100 MW GT tripped at 08:54 due to low gas pressure.	
c) Bottail-Jhenaidah 132 kV Ckt-2 tripped at 09:59 showing Dist R, Z1 at Bottail and Dist A,B,C,Z1 at Jhenaidah end and was switched on at 13:32.	
d) Rangpur-Saidpur 132 kV Ckt-2 was under shut down from 12:52 to 16:07 for R/H maintenance at Rangpur end.	
e) Halishahar 132/33 kV T-2 transformer was under shut down from 12:31 to 13:54 for R/H maintenance at R-phase,isolator.	
f) Bhulta-Haripur 230 kV Ckt-1 was under shut down from 14:45 to 16:15 for kite removing.	
g) Bheramara HVDC pole-2 Force shut down for fire occurred on 400 kV side converting XFR marshalling box and was switched on at 22:03.	
h) Bheramara-Bahrapur 400 kV Ckt-1 was under shut down from 20:58 to 21:21 for R/H maintenance work.	
i) Naogaon-Niamatpur 132 kV Ckt tripped at 03:42(03/7/2020) showing Dist. Z1 at Naogaon end and was switched on at 04:05.	About 42 MW power interruption occurred under Niamatpur S/S area from 03:42(03/7/2020) to 04:05.
j) Rajshahi 132/33 kV T-2 transformer was shut down at 07:10(03/7/2020) for loop change of 3-phase,CT.	About 5 MW power interruption occurred under Rajshahi S/S area from 07:10(03/7/2020) to till now.
k) Kabirpur 132/33 kV T-2 and T-3 transformer were under shut down from 07:03(03/7/2020) to 11:19 for C/M.	About 70 MW power interruption occurred under Kabirpur S/S area from 07:03(03/7/2020) to 11:19.
l) Chowmuhoni 132/33 kV T-1 transformer was under shut down from 06:20(03/7/2020) to 07:35 for R/H maintenance Y-phase,isolator at 33 kV side.	About 40 MW power interruption occurred under Chowmuhoni S/S area from 06:20(03/7/2020) to 07:35.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle