

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

QF-LDC-08
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Reporting Date : 8-Jul-19

Till now the maximum generation is :-

12893 MW **21:00 Hrs** **on 29-May-19**

The Summary of Yesterday's	7-Jul-19	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	9201.4 MW	12:00	Min. Gen. at 7:00 8100 MW
Evening Peak Generation :	11543.0 MW	20:00	Available Max Generation 14480 MW
E.P. Demand (at gen end) :	11543.0 MW	20:00	Max Demand (Evening) : 11900 MW
Maximum Generation :	11543.0 MW	20:00	Reserve(Generation end) 2580 MW
Total Gen. (MKWH) :	229.4	Load Factor : 82.79%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-660 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	8-Jul-19			
Actual :	78.01	Ft.(MSL) ,	Rule curve :	85.12
				Ft.(MSL)

Gas Consumed :	Total =	1280.45 MMCFD.	Oil Consumed (PDB) :	
			HSD :	Liter
			FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk100,269,633	Oil :	Tk408,299,973
	Coal :	Tk18,740,300	Total :	Tk527,309,906

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	Estimated Demand (S/S end) MW	MW	Estimated Shedding (S/S end) MW	
Dhaka	0	0:00	4235	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%
Comilla 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		11395	0	

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

- 1) Barapukuria ST; 7) Baghabari 100 MW
- 2) Khulna ST 110 MW; 8) Ghorasal Unit-4
- 3) Sikalbaha ST 60 MW; 9) Siraganj # 04
- 4) Bheramara 410 MW.
- 5) Siddhirganj ST
- 6) Ashuganj #4,5

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

Description	Comments on Power Interruption
a) Joldhaka-Saidpur 132 kV Ckt-1 was under shut down from 09:50 to 23:41 for D/W.	
b) Rampura-Madartek 132 kV Ckt-2 was under shut down from 12:08 to 18:07 for C/M & D/W.	
c) Madartek 132/33kV T-1 transformer was under shut down from 09:45 to 11:52 for R/H maintenance at R-phase isolator loop.	
d) Madanganj-Haripur 132 kV Ckt-1 was under shut down from 11:14 to 12:56 for R/H maintenance at 132 kV side bus isolator.	
e) Meghnaghat-Sympur 230 kV Ckt-1 and Meghnaghat 230 kV bus-1 were under shut down from 13:05 to 15:40 for C/M.	
f) Ghorasal-Ashuganj power station(south) 230 kV Ckt-1 tripped at 12:27 showing relay dist. Z1(B-phase) at Ghorasal end and showing relay dist. Z1(B-phase) at APS(south) end and was switched on at 13:47.	
g) Bhola GT-1 synchronized at 16:30.	
h) Rampura-Aftabnagar 132 kV Ckt-1(Transformer off from Rampura-Madartek Ckt-1) changed from Rampura S/S.	
i) Ishwardi-Ghorashal 132 kV Ckt-2 tripped at 20:52 from both ends showing dist. 3-phase at Ishwardi and was switched on at 21:45.	
j) Chandpur GT synchronized at 17:07.	
k) About 20 MW L/S has been imposed from 00:10(08/7/2019) to 02:20 on Mymensingh S/S as Mymensingh and Jamalpur United reduced their generation to 8MW/withdrawn.	
l) Bogura 132/33 kV T-2 transformer was under shut down from 07:08(08/7/2019) to 10:54 for oil leakage from 33 kV side at Y-phase bushing.	
m) Khagrachori 132/33 kV T-2 transformer tripped at 07:22(08/7/2019) for operating diff. relay .	About 15 MW power interruption occurred under Khagrachori S/S area from 07:22(08/7/2019) to 07:32.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle