

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

QF-LDC-08
Page -1

Reporting Date : 18-Aug-20

Till now the maximum generation is :-

12893 MW

21:00 Hrs on 29-May-19

The Summary of Yesterday's 17-Aug-20 **Generation & Demand** **Today's Actual Min Gen. & Probable Gen. & Demand**

Day Peak Generation :	9705.8 MW	H 12:00	Min. Gen. at 8:00	8485 MW
Evening Peak Generation :	11682.0 MW	H 21:00	Available Max Generation	14851 MW
E.P. Demand (at gen end) :	11682.0 MW	H 21:00	Max Demand (Evening) :	11900 MW
Maximum Generation :	11682.0 MW	H 21:00	Reserve(Generation end)	2951 MW
Total Gen. (MKWH) :	242.3	System Load Factor : 86.44%	Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	63 MW	at	4:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	-	Energy	- MKWHR.

Water Level of Kaptai Lake at 6:00 A.M on	18-Aug-20	Rule curve :	94.44	Ft.(MSL)
Actual :	93.89	Ft.(MSL) ,		

Gas Consumed :	Total =	1138.05 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk151,706,537	Oil :	Tk506,614,200	Total :	Tk735,111,730
	Coal :	Tk76,790,993				

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		Estimated Shedding (S/S end) MW		
Dhaka	0	0:00	4229		0		0%
Chittagong Area	0	0:00	1440		0		0%
Khulna Area	0	0:00	1291		0		0%
Rajshahi Area	0	0:00	1166		0		0%
Cumilla Area	0	0:00	1054		0		0%
Mymensingh Area	0	0:00	851		0		0%
Sylhet Area	0	0:00	473		0		0%
Barisal Area	0	0:00	219		0		0%
Rangpur Area	0	0:00	656		0		0%
Total	0		11379		0		

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down	10) Haripur-412 MW.
	1) Barapukuria ST: Unit-1,2	
	2) Bibiyana #3	
	3) Ghorasal Unit-2,3,4,7	
	4) Ashuganj unit-3,5	
	5) Bhola-225 MW GT-2 & ST	
	6) Kaptai-2	6
	7) Raozan #1,2	
	8) Sirajganj #1	
	9) Baghabari-70 MW	

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

Description	Comments on Power Interruption
a) Mirpur 132/33 kV T1 transformer was under shut down from 09:25 to 16:29 for C/M.	
b) Hasnabad-Aurahati 132 kV Ckt was under shut down from 09:24 to 16:51 for C/M.	
c) Siddhirganj 335 MW ST tripped at 11:23 due to hydraulic line fault.	
d) Sikalbaha 150 MW GT was synchronized at 11:49.	
e) Narail 132/33 kV T1 transformer was under shut down from 09:22 to 12:35 for C/M.	
f) Narail 132/33 kV T2 transformer was under shut down from 12:38 to 17:25 for C/M.	
g) Tongi-Bashundhara 132 kV Ckt-1 was under shut down from 13:10 to 15:33 for D/W.	
h) Kulaura 132/33 kV T1 transformer was shut down from 11:31 to 12:31 due to R/H at 33 kV bus isolator.	About 29 MW power interruption occurred under Kulaura S/S area from 11:31 to 12:31.
i) After maintenance Barapukuria 132/33 kV T4 transformer was switched on at 20:35	
j) Baghabari 100 MW was synchronized at 20:09.	
k) Cumilla(N) 132/33 kV T3 transformers tripped at 05:02(18-8-2020) due 33 kV Balutupa feeder fault and was switched on at 05:33.	About 20 MW power interruption occurred under Cumilla(N) S/S area from 05:02 to 05:33.
l) Natore 33 kV bus of 132/33 kV T1 & T2 transformers was under shut down from 07:04 to 08:31 due to red hot maintenance work by PBS.	About 58 MW power interruption occurred under Natore S/S area from 07:04 to 08:31.
m) Sylhet-Chattak 132 kV Ckt was under shut down from 07:42 to 10:13 for C/M.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle