

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

QF-LDC-08
Page -1

Reporting Date : 1-Sep-20

Till now the maximum generation is : -

12893 MW

21:00 Hrs on 29-May-19

The Summary of Yesterday's		31-Aug-20		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	10843.5 MW	Hour :	12:00	Min. Gen. at	8:00	9027 MW	
Evening Peak Generation :	12577.0 MW	Hour :	19:30	Available Max Generation :		14642 MW	
E.P. Demand (at gen end) :	12577.0 MW	Hour :	19:30	Max Demand (Evening) :		12200 MW	
Maximum Generation :	12577.0 MW	Hour :	19:30	Reserve(Generation end)		2442 MW	
Total Gen. (MKWH) :	267.1	System Load Factor :	88.50%	Load Shed		0 MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		-305 MW	at	3:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum			at	-	Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A M on	1-Sep-20					
Actual :	93.18	Fl.(MSL) ,	Rule curve :	99.00	Fl.(MSL)	

Gas Consumed :	Total =	1057.78	MMCFD.	Oil Consumed (PDB) :			
				HSD :		Liter	
				FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	TK147,556,502		Oil :	TK800,162,502	Total :	TK1,019,557,582
	Coal :	TK71,838,578					

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		MW		
Dhaka	0	0:00	4336		0	0%	
Chittagong Area	0	0:00	1477		0	0%	
Khulna Area	0	0:00	1324		0	0%	
Rajshahi Area	0	0:00	1197		0	0%	
Cumilla Area	0	0:00	1081		0	0%	
Mymensingh Area	0	0:00	873		0	0%	
Sylhet Area	0	0:00	484		0	0%	
Barisal Area	0	0:00	225		0	0%	
Rangpur Area	0	0:00	673		0	0%	
Total	0		11671		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-2,3,7 4) Ashuganj unit-3,5 5) Bhola-225 MW GT-2 & ST 6) Kaptai-2,4,5 7) Raozan #1,2 8) Sirajganj #1 9) Baghabari-71 & 100 MW
	10) Sikabaha 225 MW

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

Description	Comments on Power Interruption
a) Halishahar 33 kV Bus was under shut down from 08:25 to 10:28 to attend R/H at 33 kV upper Bus-Loop.	About 100 MW power interruption occurred under Halishahar S/S area from 08:25 to 10:28.
b) Madanganj 102 MW was shut down at 08:29 for maintenance work and was synchronized at 19:01.	
c) Chandpur 132/33 kV T5 transformer was under shut down from 09:56 to 11:10 to attend R/H at 33 kV Y-phase Bus Clamp.	
d) Rajshahi(Old)-Rajshahi(New) 132 kV Ckt-2 was under shut down from 11:28 to 12:38 to attend R/H at R-phase CB connector.	
e) Aminbazar-Manikganj 162 MW P.P 132 kV Ckt-1 tripped at 09:39 from both ends showing Dist. RTS.	
f) Ashuganj-Kishoreganj 132 kV Ckt-2 was under shut down from 08:45 to 13:35 for C/M.	
g) After maintenance Sylhet 225 MW was synchronized at 16:50.	
h) Sreemangal 132/33 kV T3 transformer was under shut down from 16:20 to 17:02 due to DT/CT test.	
i) Payra unit-2 was synchronized at 17:45.	
j) Polashbari-Mohasthanagarh 132 kV Ckt-2 tripped at 20:33 from both ends showing Dist. A-phase, B-phase at Mohasthanagarh end at the same time Barapukuria 230/132 kV T01 transformer, Barapukuria-Saidpur 132 kV Ckt-1 tripped from Barapukuria end & Ckt-2 from Saidpur end due to O/C and was switched on Polashbari-Mohasthanagarh Ckt-1 at 20:39 Barapukuria-Saidpur at 20:44 & Barapukuria transformer at 20:53.	About 762 MW power interruption occurred under Rangpur Zone from 20:33 to 23:05.
k) Barishal(N)-Bhola 230 kV Ckt-1 tripped at 21:24 from both ends showing Dist. L3 to N, Z1 at Barishal end & General trip, 21T, Dist. Trip at Bhola end and was switched on at 22:17.	
l) Jamalpur 132/33 kV T1 transformer was shut down at 07:25(01/09/2020) for C/M.	
m) Jamalpur 132/33 kV T2 transformer was under shut down from 06:03(01/09/2020) to 07:17(01/09/2020) for C/M.	
n) Madanganj S/S-Madanganj 100MW P/P Ckt was shut down at 7:41(01/09/2020) for C/M.	
o) Mymensing-Netrokona 132 kV Ckt-1 tripped at 07:40(01/09/2020) from both ends showing Dist A at Mymensing end & Pole Discrepancy at Netrokona end.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle