

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

QF-LDC-08
Page -1

Reporting Date : 21-Jul-20

Till now the maximum generation is :-

12893 MW

21:00 Hrs on 29-May-19

The Summary of Yesterday's	20-Jul-20	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	9311.6 MW	12:00	Min. Gen. at	7:00	8094 MW
Evening Peak Generation :	10787.0 MW	21:00	Available Max Generation		14832 MW
E.P. Demand (at gen end) :	10787.0 MW	21:00	Max Demand (Evening) :		11000 MW
Maximum Generation :	10753.0 MW	21:00	Reserve(Generation end)		3832 MW
Total Gen. (MKWH) :	229.1	System Load Factor : 88.76%	Load Shed		0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :- Maximum		-10 MW	at	21:00	Energy MKWHR.
Import from West grid to East grid :- Maximum		-	MW		Energy - MKWHR.

Water Level of Kaptai Lake at 6:00 A M on	21-Jul-20				
Actual :	88.64	Ft.(MSL) ,	Rule curve :	87.20	Ft.(MSL)

Gas Consumed :	Total =	1136.44	MMCFD.	Oil Consumed (PDB) :	
				HSD :	Liter
				FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk159,503,364		Oil :	Tk355,780,423	Total :	Tk589,549,310
	Coal :	Tk74,265,523					

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	3895	0	0%
Chittagong Area	0	0:00	1324	0	0%
Khulna Area	0	0:00	1186	0	0%
Rajshahi Area	0	0:00	1072	0	0%
Cumilla Area	0	0:00	969	0	0%
Mymensingh Area	0	0:00	782	0	0%
Sylhet Area	0	0:00	438	0	0%
Barisal Area	0	0:00	201	0	0%
Rangpur Area	0	0:00	603	0	0%
Total	0		10470	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) Bholra-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) Goalpara-Khulna 225 MW 132 kV Ckt was under shut down from 08:47 to 14:41 due to red hot maintenance at Goalpara end.	
b) Siddhirganj 335 MW GT was shut down from 08:38 to 22:55 for air filter changing.	
c) Hasnabad 230/132 kV T2 transformer was shut down from 12:32 to 16:42 for C/M.	
d) Hathazari-Raozan 230 kV Ckt-1 was under shut down from 09:10 to 12:27 for C/M.	
e) Ishurdi 230/132 kV T2 transformer was shut down from 10:11 to 13:42 for C/M.	
f) Purbasadipur-Thakurgaon 132 kV Ckt-1 was under shut down from 10:20 to 14:02 for C/M.	
g) Purbasadipur 132 kV T2 transformer was shut down from 11:25 to 17:04 for C/M.	
h) Kishoreganj 132/33 kV T1 & T2 transformer tripped at 12:03 due to fire at 33 kV PDB feeder under 11 kV control panel board and were switched on at 12:53,12:57 respectively.	About 55 MW power interruption was occurred under Kishoreganj S/S areas from 12:03 to 12:53.
i) After maintenance Hathazari-Baroierhat kV Ckt-2 was switched on at 15:04.	
j) After maintenance Sylhet 150 MW was synchronized at 14:48.	
k) Khulna 225 MW CCPP GT tripped at 20:59 due to tripping of fuel pump and was synchronized at 00:21.	
l) Shajibazar 330 MW CCPP GT-1 tripped at 22:20 due to tripping of gas buster and was synchronized at 00:56.	
m) Kulshi 132/33 kV T1 transformer was shut down from 01:40 to 02:46 for red hot maintenance at 33 kV bus isolator.	About 25 MW power interruption was occurred under Kulshi S/S areas from 01:40 to 02:46.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle