

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

QF-LDC-08
Page -1

Reporting Date : 1-Jun-20

Till now the maximum generation is : -

12893 MW

21:00 Hrs on 29-May-19

The Summary of Yesterday's		31-May-20		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	8346.7 MW	Hour :	12:00	Min. Gen. at	6:00	7010 MW	
Evening Peak Generation :	10574.0 MW	Hour :	21:00	Available Max Generation :		14945 MW	
E.P. Demand (at gen end) :	10574.0 MW	Hour :	21:00	Max Demand (Evening) :		11200 MW	
Maximum Generation :	10574.0 MW	Hour :	21:00	Reserve(Generation end)		3745 MW	
Total Gen. (MKWH) :	204.5	System Load Factor :	80.59%	Load Shed		0 MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :-	Maximum			-347 MW	at	21:00	Energy
Import from West grid to East grid :-	Maximum				at	-	Energy
Water Level of Kaptai Lake at 6:00 A.M on	1-Jun-20						
Actual :	79.44	Ft.(MSL) ,		Rule curve :	76.00	Ft.(MSL)	

Gas Consumed :	Total =	1236.57	MMCFD.	Oil Consumed (PDB) :			
					HSD :		Liter
					FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :				Gas :	Tk165,256,033		
				Coal :	Tk19,812,810	Oil :	Tk248,848,737
						Total :	Tk433,917,581

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	3945		0	0%	
Chittagong Area	0	0:00	1342		0	0%	
Khulna Area	0	0:00	1202		0	0%	
Rajshahi Area	0	0:00	1086		0	0%	
Cumilla Area	0	0:00	981		0	0%	
Mymensingh Area	0	0:00	792		0	0%	
Sylhet Area	0	0:00	443		0	0%	
Barisal Area	0	0:00	204		0	0%	
Rangpur Area	0	0:00	611		0	0%	
Total	0		10606		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-2,3,5 & 7. 4) Ashuganj unit-4,5 5) Bhola-225 MW GT-2 6) Kaptai-1,2,4 7) Raozan # 2

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

Description	Comments on Power Interruption
a) After maintenance Baghabari-71 MW was synchronized at 11:39 and shut down at 19:53. b) Tangail-RPCL 132 kV Ckt-2 was under shut down from 11:41 to 13:50 for kite swinging at R-phase. c) Ashuganj-Sirajganj 230 kV Ckt-2 was under shut down from 11:42 to 16:21 for C/M. d) Gopalganj 132/33 kV T-1 & T-2 transformers tripped at 08:02 showing E/F relay due to fuse burn of auxiliary transformer and were switched on at 08:20 & 09:51 respectively. e) Mymensingh-Kishorganj 132 kV Ckt-2 was under shut down from 13:57 to 15:27 for kite swinging in conductor. f) Megnaghat-Shyampur 230 kV Ckt-2 tripped at 14:30 showing dist.Z1 at Megnaghat end & dist.Z3 Shyampur end as cap welding of B-phase line PT at Megnaghat got damage and was switched on at 21:15. g) AES Megnaghat-450 MW GT-2 tripped at 14:30 and was synchronized at 19:35. h) After maintenance Bhola-225 MW GT-1 was synchronized at 18:01. i) Tangail-RPCL 132 kV Ckt-1 tripped at 05:35(1/6/20) showing dist.Z1 and was switched on at 05:56(1/6/20). j) Rangamati 132/33 kV T-1 & T-2 transformers tripped at 06:11(1/6/20) showing 51 DMT & differential 3-phase and were switched on at 07:15 & 07:13 (1/6/20) respectively. k) Thakurgaon 132/33 kV T-1 & T-2 transformers tripped at 07:45(1/6/20) due to crow on 33 kV Bus and was switched on at 07:53(1/6/20).	About 40 MW power interruption occurred under Gopalganj(Old) S/S area from 08:02 to 08:20. About 06 MW power interruption occurred under Rangamati S/S area from 06:11 to 07:11(1/6/20). About 40 MW power interruption occurred under Thakurgaon S/S area from 07:45 to 07:53(1/6/20).

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle