

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

QF-LDC-08
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Reporting Date : 30-May-20

Till now the maximum generation is :-		12893 MW		21:00 Hrs on 29-May-19	
The Summary of Yesterday's		29-May-20		Generation & Demand	
Day Peak Generation :	6772.1 MW	Hour :	12:00	Min. Gen. at	7:00
Evening Peak Generation :	9155.0 MW	Hour :	21:00	Available Max Generation :	14976 MW
E.P. Demand (at gen end) :	9155.0 MW	Hour :	21:00	Max Demand (Evening) :	9800 MW
Maximum Generation :	9155.0 MW	Hour :	21:00	Reserve(Generation end)	5176 MW
Total Gen. (MKWH) :	172.3	System Load Factor :	78.42%	Load Shed	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :- Maximum					
Import from West grid to East grid :- Maximum					
Water Level of Kaptai Lake at 6:00 A.M on	30-May-20				
Actual :	77.96	Ft.(MSL) ,	Rule curve :	76.40	Ft.(MSL)

Gas Consumed :	Total =	1168.43	MMCFD.	Oil Consumed (PDB) :	
				HSD :	Liter
				FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk160,969,123		Oil :	Tk126,678,331
	Coal :	Tk19,848,040		Total :	Tk307,495,495

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	3459		0		0%
Chittagong Area	0	0:00	1173		0		0%
Khulna Area	0	0:00	1050		0		0%
Rajshahi Area	0	0:00	949		0		0%
Cumilla Area	0	0:00	857		0		0%
Mymensingh Area	0	0:00	692		0		0%
Sylhet Area	0	0:00	391		0		0%
Barisal Area	0	0:00	178		0		0%
Rangpur Area	0	0:00	534		0		0%
Total	0	0:00	9283		0		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-5 5) Bhola-225 MW 6) Kaptai-1,2,4 7) Raozan # 2

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

Description	Comments on Power Interruption	
a) Faridpur 132/33 T1 & T2 transformer tripped at 09:25 due to 33 kV Rajbari feeder fault and were switched on at 09:36.	About 90 MW power interruption occurred under Faridpur S/S areas from 09:25 to 09:36.	
b) Barishal(N)-Bhola 230 kV Ckt-2 tripped at 09:30 from both end showing dist Z1 block, gen trip and was switched on at 11:08.		
c) Baghabari 100 MW was synchronized at 11:08.		
d) Mymensing-Jamalpur 132 kV Ckt-1 was under shut down from 11:19 to 12:42 due to kite removing.		
e) Sirajganj-230 kV bus-2 was shut down from 11:32 to 14:02 due to red hot maintenance at Sirajganj #04 bus isolator.		
f) Ramganj-Chowmuhoni 132 kV Ckt-2 tripped at 15:56 showing dist Z1 and was switched on at 00:45.		
g) Barishal-Madaripur 132 kV Ckt-2 tripped at 16:44 from Madaripur end showing dist trip at end Madaripur and was switched on at 16:51.		
h) Hathazari-Baraulia 132 kV Ckt-2 was under shut down from 21:02 to 22:23 due to red hot maintenance at R-phase line insulator top head of Baraulia.		
i) Kodda-Rajendrapur 132 kV Ckt-1 tripped at 06:35 from Kodda end showing distance relay and was switched on at 06:59.		
j) Tangail-RPCL 132 kV Ckt-2 tripped at 03:45 from both end showing distance Z1 at Tangail end & distance R-phase at RPCL end and was switched on at 10:50(30-05-2020).		
k) Narshingdi-B.Barua 132 kV Ckt-2 tripped at 07:15 from Narshingdi end showing distance relay and was switched on at 07:36(30-05-2020).	About 28 MW power interruption occurred under Kabirpur S/S areas from 07:22 to 10:22(30-05-2020).	
k) Kabirpur 132/33 kV T-3 transformer is under shut down from 07:22 to 10:22 for isolator maintenance work.		
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division	Superintendent Engineer Load Despatch Circle