

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

QF-LDC-08
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Reporting Date : 14-Jun-19

Till now the maximum generation is :-		12893 MW	21:00 Hrs on 29-May-19
The Summary of Yesterday's		13-Jun-19	Generation & Demand
Day Peak Generation :	10134.3 MW	Ho12:00	Today's Actual Min Gen. & Probable Gen. & Demand
Evening Peak Generation :	11960.0 MW	Ho21:00	Min. Gen. at 8:00 8423 MW
E.P. Demand (at gen end) :	11960.0 MW	Ho21:00	Available Max Generation : 14629 MW
Maximum Generation :	11983.0 MW	Ho23:00	Max Demand (Evening) : 11000 MW
Total Gen. (MKWH) :	251.5	System Load Factor : 87.45%	Reserve(Generation end) 3629 MW
			Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR			
Export from East grid to West grid :- Maximum	-860 MW	at	24:00
Import from West grid to East grid :- Maximum	-	MW	at
Water Level of Kaptai Lake at 6:00 A.M on	14-Jun-19		
Actual :	72.63	Ft.(MSL) ,	Rule curve : 79.41
			Ft.(MSL)

Gas Consumed :	Total =	1326.63 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk109,379,523	Oil :	Tk467,752,821	Total :	Tk605,279,975
	Coal :	Tk28,147,631				

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end) MW	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		Estimated Shedding (S/S end) MW	0:00	
Dhaka	0	0:00	3921	0	0%	
Chittagong Area	0	0:00	1333	0	0%	
Khulna Area	0	0:00	1195	0	0%	
Rajshahi Area	0	0:00	1079	0	0%	
Comilla Area	0	0:00	975	0	0%	
Mymensingh Area	0	0:00	787	0	0%	
Sylhet Area	0	0:00	440	0	0%	
Barisal Area	0	0:00	203	0	0%	
Rangpur Area	0	0:00	607	0	0%	
Total	0		10541	0		

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST: Unit-1, 2) Khulna ST 110 MW 3) Sikalbaha ST 60 MW 4) Bheramara 410 MW. 5) Siddhirganj ST 6) Ashuganj #4,5
	7) Baghabari 100 MW 8) Ghorasal Unit-1 ST 9) Ghorasal # 3,5 10) Bibiyana-2

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

Description	Comments on Power Interruption
a) Khulna 225 MW CAPP GT was synchronized at 18:50.	
b) Ishurdi-Ghorashal 230 kV Ckt-1 tripped at 01:01 (14/06/2019) from Ghorashal end showing without any relay and was switched on at 01:17 (14/06/2019).	
c) Hathazari-BSRM 230 kV Ckt-2 tripped at 02:54 (14/06/2019) from both end showing dist. relay at BSRM end & E/F relay at Hathazari end and is still under maintenance.	
d) Meghnaghat GT-1 was synchronized at 23:00 (14/06/2019).	
e) Bagherhat 33 kV Bus was under shut down from 06:10 to 07:09 (14/06/2019) for C/M.	
f) Hathazari 132 kV main bus-2 was under shut down from 06:00 to 08:00 (14/06/2019) for C/M.	About 36 MW power interruption occurred under Hathazari S/S area from 06:00 to 08:00(14/06/2019).
g) United Power Mymensingh-Sherpur 132 kV Ckt-1 & 2 were shut down at 06:30 (14/06/2019) for relay coordination.	
h) Raozan Unit-1 was shut down at 22:48 for maintenance.	
i) Mongla 132/33 kV T1 & T2 transformers tripped at 04:45 (14/06/2019) from both end due to 33 kV new port feeder fault and were switched on at 05:06 (14/06/2019).	About 34 MW power interruption occurred under Mongla S/S area from 04:45 to 05:06(14/06/2019).
j) Baghabari 71 MW was shut down at 23:33 due to gas line emergency maintenance.	
k) Sirajganj Unit-3 tripped at 23:00 due to turbine outlet temperature high.	
l) Sirajganj Unit-4 ST & GT were shut down at 23:50 & 23:53 respectively for gas line emergency maintenance.	
m) Sirajganj Unit-1 ST & GT were shut down at 00:07 & 00:14 (14/06/2019) for gas line emergency maintenance.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle