

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

QF-LDC-08
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Reporting Date : 30-Jun-19

Till now the maximum generation is :-

12893 MW

21:00 Hrs on 29-May-19

The Summary of Yesterday's		29-Jun-19 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	9256.6 MW	Hour :	12:00	Min. Gen. at	7:00
Evening Peak Generation :	12234.0 MW	Hour :	21:00	Available Max Generation :	14700 MW
E.P. Demand (at gen end) :	12234.0 MW	Hour :	21:00	Max Demand (Evening) :	12500 MW
Maximum Generation :	12234.0 MW	Hour :	21:00	Reserve(Generation end)	2200 MW
Total Gen. (MKWH) :	239.0	System Load Factor :	81.41%	Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :- Maximum		-280 MW	at	22:00	Energy
Import from West grid to East grid :- Maximum					Energy
Water Level of Kaptai Lake at 6:00 A.M on	30-Jun-19				
Actual :	77.78	Ft.(MSL) ,	Rule curve :	83.73	Ft.(MSL)

Gas Consumed :	Total =	1308.80 MMCFD.	Oil Consumed (PDB) :		
				HSD :	Liter
				FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk97,529,151	Coal :	Tk22,717,644	Oil : Tk411,491,657
				Total :	Tk531,738,452

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end) MW	Today Estimated Shedding (S/S end) MW	Rates of Shedding (On Estimated Demand)
	MW	0:00			
Dhaka	0	0:00	4398	0	0%
Chittagong Area	0	0:00	1499	0	0%
Khulna Area	0	0:00	1343	0	0%
Rajshahi Area	0	0:00	1214	0	0%
Comilla Area	0	0:00	1097	0	0%
Mymensingh Area	0	0:00	885	0	0%
Sylhet Area	0	0:00	491	0	0%
Barisal Area	0	0:00	228	0	0%
Rangpur Area	0	0:00	683	0	0%
Total	0		11838	0	

Information of the Generating Units under shut down.

Planned Shut-Down

Forced Shut-Down

- 1) Barapukuria ST: Ur 7) Baghabari 100 MW
- 2) Khulna ST 110 MW 8) Ghorasal Unit-7 & 3.
- 3) Sikalbaha ST 60 MW 9) Kushira 163 MW
- 4) Bheramara 410 MW 10) Sirajganj Unit-1
- 5) Siddhirganj ST
- 6) Ashuganj #4,5

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

Description	Comments on Power Interruption
a) Sikalbaha 230/132 kV TR1 transformer was under shut down from 09:23 to 11:21 for D/W.	
b) Cox'sbazar 132/33 kV T1 transformer was under shut down from 09:41 to 16:15 for 33 kV feeder maintenance by PDB.	
c) Ishurdi-Ghorasal 230 kV Ckt-2 tripped at 10:35 from both end showing Dist B-phase at Ishurdi end & PTAW R-phase Z2 at Ghorasal end and was switched on at 11:02.	
d) Ghorasal Unit-3 was synchronized at 10:28.	
e) Norsingdi 132/33 kV T1 transformer tripped at 11:43 showing O/C and was switched on at 11:49.	About 60 MW power interruption occurred under Norsingdi S/S area from 11:43 to 11:49.
f) Ashuganj (S) ST tripped at 12:31 due to CW pump tripping and was synchronized at 21:10.	
g) Bashundhara 132/33 kV T2 transformer tripped at 16:42 due to neutral bushing oil leakage.	About 29 MW power interruption occurred under Bashundhara S/S area from 16:42 to 03:30(30/06/2019).
h) Madunaghat 132/33 kV T1 & T2 transformers tripped at 20:55 due to 33 kV breaker R-phase CT of T2 transformer got burst and T1 was switched on at 22:43.	About 59 MW power interruption occurred under Madunaghat S/S area from 20:55 to 22:43.
i) Shahjibazar 330 MW GT-1 was shut down at 23:25 due to air filter change.	
j) Ashuganj (N) CCPP tripped at 00:26(30/06/2019) due to RMS problem and was synchronized at 03:05. Again tripped at 05:07 and was synchronized at 08:54.	
k) Hasnabad-Shyampur 230 kV Ckt was shut down at 07:32(30/06/2019) for C/M.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle