

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

QF-LDC-08
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Reporting Date : 27-Jun-19

Till now the maximum generation is :-

12893 MW

21:00 Hrs on 29-May-19

The Summary of Yesterday's

26-Jun-19

Generation & Demand

Today's Actual Min Gen. & Probable Gen. & Demand

Day Peak Generation :	9930.2 MW	12:00	Min. Gen. at	7:00	7352 MW
Evening Peak Generation :	11796.0 MW	20:00	Available Max Generation		14962 MW
E.P. Demand (at gen end) :	11796.0 MW	20:00	Max Demand (Evening) :		11800 MW
Maximum Generation :	11819.0 MW	1:00	Reserve(Generation end)		3162 MW
Total Gen. (MKWH) :	267.9	Load Factor : 94.45%	Load Shed		0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-190 MW	at	22:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy

Water Level of Kaptai Lake at 6:00 A M on 27-Jun-19
Actual : 77.45 Ft.(MSL) , Rule curve : 82.92 Ft.(MSL)

Gas Consumed :	Total =	1288.70 MMCFD.	Oil Consumed (PDB) :		
			HSD :		Liter
			FO :		Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk102,044,083	Oil :	Tk604,582,583	Total : Tk728,262,738
	Coal :	Tk21,636,072			

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today	
	MW		MW		Estimated Shedding (S/S end)	Rates of Shedding (On Estimated Demand)
Dhaka	0	0:00	4170		0	0%
Chittagong Area	0	0:00	1420		0	0%
Khulna Area	0	0:00	1272		0	0%
Rajshahi Area	0	0:00	1150		0	0%
Comilla Area	0	0:00	1039		0	0%
Mymensingh Area	0	0:00	838		0	0%
Sylhet Area	0	0:00	467		0	0%
Barisal Area	0	0:00	216		0	0%
Rangpur Area	0	0:00	647		0	0%
Total	0		11217		0	

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

- | | |
|---------------------------|-------------------------|
| 1) Barapukuria ST: Unit 7 | 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. | |
| 5) Siddhirganj ST | |
| 6) Ashuganj #4,5 | |

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

Description	Comments on Power Interruption
a) Tangail-RPCL 132kV Ckt-1 was under shut down from 10:38 to 12:36 for D/W.	
b) Chandpur GT synchronized at 10:36.	
c) Biyanibazar 132/33 kV T2 transformer closed at 11:52.	
d) Mymensingh-Jamalpur 132 kV Ckt-2 was under shut down from 10:02 to 17:27 for C/M.	
e) Basundhara-Tongi 132 kV Ckt-2 tripped at 11:00 from both ends showing diff.relay due to R-phase loop open and was switched on at 14:25.	
f) Bibiyana #3 tripped at 10:34 due to STG breaker problem and was synchronized at 13:24. again tripped at 16:54 due to same reason and was synchronized at 21:18.	
g) Bibiyana 400 kV CB of ST & CB of GT were under shut down from 10:34 to 13:07 for D/W.	
h) Ashuganj(S) CAPP ST tripped at 09:01 due to problem of water pump and was synchronized at 15:26.	
i) Dohazari 132/33 kV T-2 transformer was shut down at 11:30 for red hot maintenance at B-phase 33 kV DS and was switched on at 12:52.	About 36 MW power interruption occurred under Dohazari S/S area from 11:30 to 12:52.
j) Bagerhat 132/33 kV T-2 transformer tripped at 17:05 due to 33 kV feeder fault showing O/C, E/F relays and was switched on at 17:11.	About 10 MW power interruption occurred under Bagerhat S/S area from 17:05 to 17:11.
k) Sunamganj 33 kV Bus was under shut down from 15:47 to 18:25 for replacing breaker.	
l) Natore-Rajshahi 132 kV Ckt-1 tripped at 02:37(27/6/19) showing dist. CE and was switched on at 02:45(27/6/19).	
m) Natore-Ishurdi 132 kV Ckt tripped at 02:37(27/6/19) showing dist.CAT at Natore end & dist.CE at Rajshahi end and was switched on at 03:04(27/6/19).	
n) Surjamoninagar(Tripura)-Cumilla(S) 132 kV Ckt-1 & 2 tripped at 03:32(27/6/19) from Tripura end and was switched on at 04:17(27/6/19).	
o) Saidpur 132/33 kV T-3 transformer was under shut down from 05:50 to 06:30(27/6/19) for red hot maint. Of CT.	
p) Barapukuria-Saidpur 132 kV Ckt-1 was under shut down from 06:55 to 13:38(27/6/19) for C/M.	
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division
	Superintendent Engineer Load Despatch Circle