

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

Revised

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Till now the maximum generation is :-

12893 MW

21:00 Hrs on 29-May-19

Reporting Date : 17-Jul-19

The Summary of Yesterday's

16-Jul-19 **Generation & Demand**

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

Day Peak Generation :	9268.9 MW	12:00	Min. Gen. at	7:00	8514 MW
Evening Peak Generation :	11654.0 MW	21:00	Available Max Generation		14215 MW
E.P. Demand (at gen end) :	11654.0 MW	21:00	Max Demand (Evening) :		12400 MW
Maximum Generation :	11654.0 MW	21:00	Reserve(Generation end)		1815 MW
Total Gen. (MKWH) :	227.8	System Load Factor : 81.44%	Load Shed		0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		-400 MW	at	20:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum		-	MW	at	-	Energy
						- MKWHR.

Water Level of Kaptai Lake at 6:00 A M on	17-Jul-19				
Actual :	106.71	Ft.(MSL) ,	Rule curve :	86.56	Ft.(MSL)

Gas Consumed :	Total =	1299.13 MMCFD.	Oil Consumed (PDB) :		
			HSD :		Liter
			FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk144,374,055	Oil :	Tk419,818,411	Total : Tk583,944,712
	Coal :	Tk19,752,246			

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	4419		0		0%
Chittagong Area	0	0:00	1506		0		0%
Khulna Area	0	0:00	1350		0		0%
Rajshahi Area	0	0:00	1220		0		0%
Comilla Area	0	0:00	1102		0		0%
Mymensingh Area	0	0:00	890		0		0%
Sylhet Area	0	0:00	493		0		0%
Barisal Area	0	0:00	229		0		0%
Rangpur Area	0	0:00	686		0		0%
Total	0		11895		0		

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut-Down

- 1) Barapukuria ST 7
- 2) Khulna ST 110
- 3) Sikalbaha ST 6
- 4) Bheramara 410
- 5) Siddhirganj ST
- 6) Ashuganj #4,5
- 7) Baghabari 100 MW
- 8) Ghorasal Unit-7
- 9) Ghorasal Unit-1 & 2
- 10) Ghorasal Unit-5
- 11) Bibiyana unit-3

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

Description	Comments on Power Interruption
a) Summit Meghnaghat unit-2 tripped at 09:57 and was synchronous at 17:44.	
b) Bhola ST synchronous at 12:24.	
c) Tongi-Kabirpur 132 kV Ckt-2 tripped at 12:18 from both end showing dist. RST z1 at Tongi end & dist. Z1 at C-phase at Kabirpur end and was switched on at 12:33.	
d) Halisahar 33 kV bus was under shut down from 13:29 to 13:38 for C/M by PDB.	About 40 MW power interruption occurred under Halisahar S/S areas from 13:29 to 13:38.
e) Halisahar 132/33 kV T-2 transformer tripped at 11:05 from both end showing diff. relay at 132 kV side and lock out at 33 kV side and was switched on at 12:13.	
f) Sherpur 132/33 T-2 transformer was under shut down from 11:36 to 13:05 for C/M.	
g) Daudkandi 132/33 kV T-1 transformer was under shut down from 10:08 to 12:51 for C/M.	
h) Sirajganj unit-4 was shut down at 13:16 for maintenance work.	
i) Hathazari-BSRM 132 kV Ckt tripped at 13:18 from Hathazari end showing dist. Z1 at Y-phase and was switched on at 14:53.	
j)Ghorasal-Joydevpur 132 kV Ckt-1 tripped at 15:35 from Ghorasal end showing dist. Z2 and was switched on at 16:35.	
k) Sirajganj unit-4 GT was synchronized at 15:49.	
l) Joydevpur 132/33 kV T-4 transformer tripped at 16:02 from both sides showing Gen. trip at 132 kV & O/C at 33 kV side and was switched on at 16:10.	About 25 MW power interruption occurred under Joydevpur(PBS) S/S areas from 16:02 to 16:10.
m) Joydevpur 132/33 kV T-3 transformer tripped at 16:02 from 33 kV side showing O/C relay for 33 kV PBS feeder fault and was switched on at 16:10.	
n) T.K. Chemical 132 kV bus was under shut down from 08:12 to 16:52 for D/W.	
o) Bagerhat 132/33 kV T-1 transformer tripped at 17:05 from 33 kV side showing E/F relay for 33 kV Rampal feeder fault and was switched on at 17:12.	About 15 MW power interruption occurred under Bagerhat S/S areas from 17:05 to 17:12.
p) Bakulia-Kulshi 132 kV Ckt was under shut down from 22:05 to 00:33(17/7/2019) for R/H maintenance at R-phase DS at Kulshi end.	
q) Tangail 132/33 kV T-2 transformer was under shut down from 07:04(17/7/2019) to 08:59 for C/M.	About 60 MW power interruption occurred under Tangail S/S areas from 07:04(17/7/2019) to 08:59.
r) Barishal-Patuakhali 132 kV Ckt was under shut down from 07:14(17/7/2019) to 11:10 for R/H maintenance at R and Y phase .	About 40 MW power interruption occurred under Patuakhali S/S areas from 07:14(17/7/2019) to 11:10.
s) Bibiyana-3 was shut down at 05:00 for maintenance work.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle