

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

Revised

QF-LDC-08  
Page -1

Till now the maximum generation is :-

**12893 MW**

**21:00 Hrs on 29-May-19**

Reporting Date : 5-Aug-19

**The Summary of Yesterday's**

4-Aug-19		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	10152.8 MW	12:00		Min. Gen. at	7:00 9441 MW
Evening Peak Generation :	12655.0 MW	21:00		Available Max Generation	15243 MW
E.P. Demand (at gen end) :	12655.0 MW	21:00		Max Demand (Evening) :	12800 MW
Maximum Generation :	12655.0 MW	21:00		Reserve(Generation end)	2443 MW
Total Gen. (MKWH) :	264.4	ystem Load Factor	: 87.05%	Load Shed	: 0 MW

**EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR**

Export from East grid to West grid :- Maximum	-600 MW	at	Maximum	23:00	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	5-Aug-19					
Actual :	105.26	Ft.(MSL) ,	Rule curve :	90.28	Ft.(MSL)	

Gas Consumed :	Total =	1350.75	MMCFD.	Oil Consumed (PDB) :		
				HSD :		Liter
				FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk156,043,567		Oil :	Tk610,239,004	Total : Tk788,044,642
	Coal :	Tk21,762,072				

**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	4504	0	0	0%
Chittagong Area	0	0:00	1536	0	0	0%
Khulna Area	0	0:00	1377	0	0	0%
Rajshahi Area	0	0:00	1244	0	0	0%
Comilla Area	0	0:00	1124	0	0	0%
Mymensingh Area	0	0:00	907	0	0	0%
Sylhet Area	0	0:00	502	0	0	0%
Barisal Area	0	0:00	233	0	0	0%
Rangpur Area	0	0:00	700	0	0	0%
<b>Total</b>	<b>0</b>		<b>12126</b>	<b>0</b>		

Information of the Generating Units under shut down.

**Planned Shut- Down**

**Forced Shut- Down**

- |                           |                     |
|---------------------------|---------------------|
| 1) Barapukuria ST: Unit 7 | 7) Ghorasal Unit-7  |
| 2) Khulna ST 110 MW       | 8) Ghorasal Unit- 2 |
| 3) Sikabaha ST 60 MW      | 9) Ghorasal Unit-5  |
| 4) Siddhirganj ST         |                     |
| 5) Ashuganj #4,5          |                     |
| 6) Baghabari 100 MW       |                     |

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

Description	Comments on Power Interruption
a) Ashuganj-B.Baria 132 kV Ckt-2 tripped at 10:51 from both end showing Dist. Z1 C-phase relays and was switched on at 11:05. At the same time Ashuganj TSK 50 MW, Precision 55 MW & Shahjibazar prima 50 MW tripped.	
b) Shariatpur 33 kV Bus was under shut down from 08:17 to 13:09 for D/W.	About 20 MW power interruption occurred under Shariatpur S/S area from 08:17 to 13:09.
c) Comilla(N)-Daudkandi 132 kV Ckt-1 tripped at 11:22 from Comilla(N) end showing Dist. Z1 A-phase relay and was switched on at 11:48.	
d) Sylhet 132/33 kV T2 transformer was under shut down from 07:44 to 08:43 for C/M.	About 22 MW power interruption occurred under Sylhet S/S area from 07:44 to 08:43.
e) Bheramara-Kustia 132 kV Ckt-2 was under shut down from 09:24 to 18:45 for D/W.	
f) Sirajganj 225 MW CAPP Unit-1 ST was synchronized at 13:24.	
g) Sirajganj 225 MW CAPP Unit-2 was shut down at 22:53 due to gas shortage.	
h) Bogura(New) 132 kV main Bus was shut down from 05:46 to 06:55(05/08/2019) for C/M.	About 250 MW power noticed interruption occurred under Bogura & Rangpur zones from 05:46 to 06:55(05/08/2019).
i) Ashuganj-Sirajganj 230 kV Ckt-1 was shut down at 06:04(05/08/2019) due to maintenance work at Ashuganj end.	
j) Saver 132 kV main Bus & Aminbazar-Saver 132 kV Ckt-2 were shut down from 06:21 to 07:36(05/08/2019) for C/M.	
k) Bottail-Bheramara 132 kV Ckt-2 was shut down at 07:33(05/08/2019) for D/W.	
l) Bheramara 132 kV Bus 'A' was shut down at 07:48(05/08/2019) for D/W.	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle