

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

QF-LDC-08

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Reporting Date : 20-Aug-18

Till now the maximum generation is :-

**11387.0**

**22:00 Hrs on 18-Jul-18**

The Summary of Yesterday's		19-Aug-18	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :		9261.4 MW		12:00	Min. Gen. at 8:00	7509 MW
Evening Peak Generation :		10727.0 MW		21:00	Available Max Generation	12758 MW
E.P. Demand (at gen end) :		10727.0 MW		21:00	Max Demand (Evening) :	11000 MW
Maximum Generation :		10727.0 MW		21:00	Reserve(Generation end)	1758 MW
Total Gen. (MKWH) :		229.6	System Load Factor :	89.17%	Load Shed :	0 MW

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

Export from East grid to West grid :- Maximum		-840 MW	at 19:30	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	20-Aug-18				
Actual :	105.94	Ft.(MSL) ,	Rule curve :	94.76	Ft.( MSL )

Gas Consumed :	Total =	1117.37 MMCFD.	Oil Consumed (PDB) :		
			HSD :		Liter
			FO :		Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk89,165,059			
	Coal :	Tk0	Oil :	Tk862,641,493	Total : Tk951,806,552

**Load Shedding & Other Information**

Area	Yesterday		Today		
			Estimated Demand (S/S end)	Estimated Shedding (S/S end)	Rates of Shedding (On Estimated Demand)
	MW		MW	MW	
Dhaka	0	0:00	3915	0	0%
Chittagong Area	0	0:00	1331	0	0%
Khulna Area	0	0:00	1192	0	0%
Rajshahi Area	0	0:00	1077	0	0%
Comilla Area	0	0:00	974	0	0%
Mymensingh Area	0	0:00	786	0	0%
Sylhet Area	0	0:00	440	0	0%
Barisal Area	0	0:00	202	0	0%
Rangpur Area	0	0:00	606	0	0%
Total	0		10523	0	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
<b>Nil</b>	1) Barapukuria ST: Unit-1,2,3 2) Khulna ST 110 MW 3) Ghorasal Unit-4, 4) Baghabari 100 MW 5) Tongi GT 6) Chittagong Unit-1,2 7) Baghabari-71 MW 8) Siddhirganj 210 MW ST 9) Haripur GT-1,2 10) Ashuganj Unit-5

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

Description	Comments on Power Interruption
a) Hasnabad 132/33 kV T5 transformer was shut down at 10:19 for replacing 33 kV incomer breaker and is still under maintenance.	
b) Ishurdi 132 kV bus-1 was under shut down from 06:24 to 09:54 for C/M.	
c) Kishoreganj 33 kV bus was under shut down from 06:50 to 09:05 for D/W.	
d) Faridpur 132/33 kV T2 transformer was under shut down from 08:30 to 12:23 for C/M.	
e) Rajshahi-Amnura 132 kV Ckt tripped at 10:29 from both end showing dist. Z1 3-phase at Rajshahi end & dist.3-phase Z2 at Amnura end and was switched on at 15:04.	
f) Shahjibazar 330 MW CCPP GT-1,2 & St tripped at 12:25 due to problem with cooling system of gas booster and GT-1,2 were synchronized at 18:06 & 19:44 respectively.	
g) Bhola CCPP GT-2 & ST were synchronized at 12:43.	
h) Faridpur 132/33 kV T1 transformer was under shut down from 12:43 to 13:46 for C/M.	
i) Barisal 132/33 kV T2 transformer was under shut down from 12:42 to 13:47 for C/M.	About 15 MW Power interruption occurred under Barisal S/S area from 12:42 to 13:47.
j) Bheramara CCPP 410 MW tripped at 14:39 due to low gas pressure and GT was synchronized at 18:08	
k) Siddhirganj 335 MW CCPP GT was shut down at 15:05 for maint and was synchronized at 17:28.	
l) Khulna CCPP GT was synchronized at 16:20.	
m) Bhola CCPP GT-2 tripped at 20:23 showing master protective trip and was synchronized at 21:27.	
n) Rampura-Bashundhara 132 kV Ckt-1 tripped at 17:28 from both ends showing dist.relay and was switched on at 17:44.	
o) Tongi-Kabirpur 132 kV Ckt-1 tripped at 18:50 from Tongi end due to lightning arrester burst and was switched on at 00:10 (20/08/2018)	About 200 MW Power interruption occurred under Manikganj & Koddha S/S area from 18:50 to 19:42.
p) Tongi-Kabirpur 132 kV Ckt-2 tripped at 18:50 from Tongi end showing E/F relay and was switched on at 19:42.	
q) Barisal (N) 132/33 kV T1 transformer was switched on at 23:15.	
r) Sirajganj-Bogra 230 kV Ckt-1 was shut down at 07:10 (20/08/2018) due to damaged conductor maintenance work.	
s) Sikalbaha 132/33 kV T3 transformer was under shut down from 06:25 to 07:12 (20/08/2018) for maintenance at 33 kV bushing.	About 20 MW forced load shed occurred under Sikalbaha S/S area from 06:25 to 07:12 (20/08/2018).
t) Bakulia-Sikalbaha 132 kV Ckt-1 was shut down at 07:43 (20/08/2018) for C/M.	

**Sub Divisional Engineer  
Network Operation Division**

**Executive Engineer  
Network Operation Division**

**Superintendent Engineer  
Load Dispatch Circle**