

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

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

Till now the maximum generation is :-		<b>12893 MW</b>	<b>21:00</b>	<b>Hrs on</b>	<b>29-May-19</b>
<b>The Summary of Yesterday's</b>		<b>18-Jun-19</b>	<b>Generation &amp; Demand</b>		
Day Peak Generation :	9641.4 MW	Hour :	12:00	Min. Gen. at	7:00
Evening Peak Generation :	12063.0 MW	Hour :	21:00	Available Max Generation :	15331 MW
E.P. Demand (at gen end) :	12063.0 MW	Hour :	21:00	Max Demand (Evening) :	12700 MW
Maximum Generation :	12063.0 MW	Hour :	21:00	Reserve(Generation end)	2631 MW
Total Gen. (MKWH) :	234.6	System Load Factor :	81.03%	Load Shed :	0 MW

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

Export from East grid to West grid :- Maximum	-350 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	19-Jun-19				
Actual :	75.42	Ft.(MSL) ,	Rule curve :	80.76	Ft.( MSL )

Gas Consumed :	Total =	1337.15 MMCFD.	Oil Consumed (PDB) :		
			HSD :		Liter
			FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk97,134,505			
	Coal :	Tk32,781,947	Oil :	Tk405,999,435	Total : Tk535,915,887

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding
	MW		MW	Estimated Shedding (S/S end)	MW	(On Estimated Demand)
Dhaka	0	0:00	4523	0	0%	
Chittagong Area	0	0:00	1542	0	0%	
Khulna Area	0	0:00	1382	0	0%	
Rajshahi Area	0	0:00	1249	0	0%	
Comilla Area	0	0:00	1129	0	0%	
Mymensingh Area	0	0:00	911	0	0%	
Sylhet Area	0	0:00	504	0	0%	
Barisal Area	0	0:00	234	0	0%	
Rangpur Area	0	0:00	703	0	0%	
<b>Total</b>	<b>0</b>		<b>12178</b>	<b>0</b>		

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

- 1) Barapukuria ST: Unit-17) Baghabari 100 MW  
2) Khulna ST 110 MW 8) Ghorasal Unit-1 ST  
3) Sikalbaha ST 60 MW 9) Ghorasal # 3,5  
4) Bheramara 410 MW. 10) Shahjibazar 330 MW ST  
5) Siddhirganj ST  
6) Ashuganj #4,5

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

Description	Comments on Power Interruption
a) Ashuganj(N) tripped at 09:39 due to problem with control system and GT & ST were synchronized at 13:33 & 16:06 respectively.	
b) Lalmonirhat 132/33 kV T4 transformer was under shut down from 11:03 to 12:25 for red hot maintenance at 33 kV B-phase bushing.	
c) Feni 132/33 kV T2 transformer was under shut down from 08:47 to 10:43 for 33 kV O/C relay replacement.	
d) The load of Cumilla(S) S/S become zero at 12:13 due to internal problem with Surjamoninagar S/S and Ckt-1 & 2 were switched on at 13:08 & 13:54 respectively.	About 144 MW power interruption occurred under Cumilla(S) S/S area from 12:13 to 13:08.
e) Bagerhat 132/33 kV T2 transformer was under shut down from 12:24 to 13:01 for red hot maintenance at 33 kV B-phase bushing.	
f) Shahjibazar 330 MW CAPP GT-2 was synchronized at 14:02.	
g) Tongi-Tongi(New) 132 kV Ckt-1 was switched on at 08:45.	
h) Tongi-Bashundhara 132 kV Ckt-1 tripped at 10:37 from Bashundhara end showing O/C & E/F and was switched on at 10:47.	About 44 MW power interruption occurred under Bashundhara S/S area from 10:37 to 10:47.
i) Tongi-Bashundhara 132 kV Ckt-2 tripped at 10:37 from Tongi end showing Dist C-phase, Z1 and was switched on at 10:53.	
j) Sikalbaha 225 MW tripped at 18:22 due to voltage fluctuation and GT & ST were synchronized at 21:15 & 03:20(19/06/2019) respectively.	
k) ECPV 108 MW tripped at 18:22 due to voltage fluctuation and was synchronized at 18:30.	
l) Bottail-Jhenidah 132 kV Ckt-2 was under shut down from 17:21 to 17:58 for protection work.	
m) Hathazari 230/132 kV MT-4 transformer was under shut down from 05:48 to 07:02(19/06/2019) for red hot maintenance at DS.	
n) Ramganj 33 kV bus & associated 132/33 kV T2 transformer were under shut down from 06:36 to 07:52 (19/06/2019) for red hot maintenance at 33 kV PBS feeder.	About 25 MW power interruption occurred under Ramganj S/S area from 06:36 to 07:52(19/06/2019).
o) Mongla 132/33 kV T1 & T2 transformers tripped at 04:42(19/06/2019) from both sides due to bird was fallen at 33 kV sides and were switched on at 04:51(19/06/2019).	About 28 MW power interruption occurred under Mongla S/S area from 04:42 to 04:51(19/06/2019).
p) Tangail-Mymensingh RPCL 132 kV Ckt-1 was switched on at 00:52 (19/06/2019) from Tangail end.	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle