

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

**QF-LDC-08  
Page -1**

Reporting Date : 16-Aug-20

**Till now the maximum generation is :-**

**12893 MW**

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

The Summary of Yesterday's		15-Aug-20	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :		8063.2 MW		12:00	Min. Gen. at	7:00 7835 MW
Evening Peak Generation :		10589.0 MW		21:00	Available Max Generation	14876 MW
E.P. Demand (at gen end) :		10589.0 MW		21:00	Max Demand (Evening) :	11900 MW
Maximum Generation :		11100.0 MW		1:00	Reserve(Generation end)	2976 MW
Total Gen. (MKWH) :		222.7	System Load Factor :	83.61%	Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR						
Export from East grid to West grid :- Maximum			-122 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	16-Aug-20					
Actual :	94.17	Ft.(MSL) ,	Rule curve :	93.80	Ft.( MSL )	

Gas Consumed :	Total =	1142.35 MMCFD.	Oil Consumed (PDB) :			
				HSD :		Liter
				FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk153,446,248				
	Coal :	Tk71,785,286	Oil :	Tk345,931,087	Total :	Tk571,162,621

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)		Today	Estimated Shedding (S/S end)		Rates of Shedding (On Estimated Demand)	
	MW		MW			MW			
Dhaka	0	0:00	4263			0		0%	
Chittagong Area	0	0:00	1452			0		0%	
Khulna Area	0	0:00	1301			0		0%	
Rajshahi Area	0	0:00	1176			0		0%	
Cumilla Area	0	0:00	1063			0		0%	
Mymensingh Area	0	0:00	857			0		0%	
Sylhet Area	0	0:00	476			0		0%	
Barisal Area	0	0:00	221			0		0%	
Rangpur Area	0	0:00	661			0		0%	
<b>Total</b>	<b>0</b>		<b>11470</b>			<b>0</b>			

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	10) Haripur-412 MW.
	1) Barapukuria ST: Unit-1,2
	2) Bibiyana #3
	3) Ghorasal Unit-2,3,4,7
	4) Ashuganj unit-3,5
	5) Bhola-225 MW GT-2 & ST
	6) Kaptai-2
	7) Raozan #1,2
	8) Sirajganj #1
	9) Baghabari-70 MW

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

Description	Comments on Power Interruption
a) Barishal(s) 132/33 kV T-1 and T-2 transformers tripped at 08:48 from 33 kV side due to flashing at 33 kV extended Bus and were switched on at 09:03.	About 70 MW power interruption occurred under Barisal(s) S/S area from 10:30 to 11:11.
b) Sikalbaha-Dohazari 132 kV Ckt-2 tripped at 13:14 showing main protection, Dist. R at Sikalbaha end and Dist. R,Gnd,Z2 at Dohazari end and was switched on at 13:33.	
c) Baghabari 100 MW synchronized at 16:04.	
d) Rangpur Confidence 113 MW tripped at 19:21 due to low Grid voltage and was synchronized at 22:34.	About 75 MW power interruption occurred under Rangpur zone area from 19:25 to 23:26.
e) Ashuganj-Sirajganj 230 kV Ckt-2 tripped at 21:09 showing OTT2, Gen. trip at Ashuganj end and Dist.R,STT,Z2 at Sirajganj end and was switched on at 21:28.	
f) Comilla(N) 132/33 kV T-3 transformer tripped at 02:15(16/8/2020) from both sides showing O/C & E/F relay at 33 kV side due to 33 kV Balutopa & Summit P.P. feeder fault and was switched on at 02:29.	About 15 MW power interruption occurred under Comilla(N) S/S area from 02:15(16/8/2020) to 02:29.
g) Kulaura 132/33 kV T-1 transformer tripped at 05:46(16/8/2020) showing Buchholz & Diff. relay.	About 23 MW power interruption occurred under Kulaura S/S area from 05:46(16/8/2020) to till now.
h) Dohazari 132 kV main Bus was under shut down from 06:16(16/8/2020) to 08:54 for replacing R-phase loop of Dohazari P.P. Ckt.	About 50 MW power interruption occurred under Dohazari S/S area from 06:16(16/8/2020) to 08:54.
i) Rajshahi(N)-Chapainawabganj 132 kV Ckt was under shut down from 07:12(16/8/2020) to 10:35 for oil leakage maint. at Y-phase, CT at Chapainawabganj end.	
j) Munshiganj 33 kV Bus under 132/33 T-1 transformer under Munshiganj S/S was under shut down from 07:05(16/8/2020) to 09:05 for Bus isolator maint. of Nimtoli feeder.	About 35 MW power interruption occurred under Munshiganj S/S area from 07:05(16/8/2020) to 09:05.

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle