

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

QF-LDC-08
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Reporting Date : 17-Aug-20

Till now the maximum generation is :-

12893 MW

21:00 Hrs on 29-May-19

The Summary of Yesterday's		16-Aug-20	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :		9527.7 MW		12:00	Min. Gen. at 8:00	8410 MW
Evening Peak Generation :		11346.0 MW		20:00	Available Max Generation	14887 MW
E.P. Demand (at gen end) :		11346.0 MW		20:00	Max Demand (Evening) :	11900 MW
Maximum Generation :		11450.0 MW		22:00	Reserve(Generation end)	2987 MW
Total Gen. (MKWH) :		234.0	System Load Factor :	85.14%	Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR			
Export from East grid to West grid :- Maximum	41 MW	at	19:00
Import from West grid to East grid :- Maximum	-	MW	at
Water Level of Kaptai Lake at 6:00 A M on	17-Aug-20		
Actual :	94.05	Ft.(MSL) ,	Rule curve :
			94.12
			Ft.(MSL)

Gas Consumed :	Total =	1127.71 MMCFD.	Oil Consumed (PDB) :		
				HSD :	Liter
				FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk156,466,386			
	Coal :	Tk71,265,171	Oil :	Tk420,595,621	Total : Tk648,327,178

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)	
Dhaka	0	0:00	4299	0	0%
Chittagong Area	0	0:00	1464	0	0%
Khulna Area	0	0:00	1313	0	0%
Rajshahi Area	0	0:00	1186	0	0%
Cumilla Area	0	0:00	1072	0	0%
Mymensingh Area	0	0:00	865	0	0%
Sylhet Area	0	0:00	480	0	0%
Barisal Area	0	0:00	223	0	0%
Rangpur Area	0	0:00	667	0	0%
Total	0	11569	0	0	

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) Mirpur 132/33 kV T2 transformer was under shut down from 09:07 to 21:25 for C/M.	
b) Rajshahi(N)-Chapainawabganj 132 kV Ckt was under shut down from 09:12 to 10:35 for C/M.	
c) Sreemangal 132/33 kV T1 transformer was under shut down from 08:42 to 09:52 for R/H maintenance at 33 kV Y-phase loop.	
d) Mymensingh 132/33 kV T1 transformer was switched on at 09:07.	
e) Sikalbaha-Dohazari 132 kV Ckt-1 tripped at 09:31 from both ends showing MPT, Dist. R, Z1 at Sikalbaha end & Dist. R,Gnd,Z2 at Dohazari end and was switched on at 15:48.	
f) Hasnabad-Lalbagh 132 kV Ckt was under shut down from 09:51 to 17:53 for C/M.	
g) Ghorashal 230/132 kV AT2 transformer was under shut down from 09:01 to 18:45 for breaker replacement work.	
h) Siddirganj-Matuail 132 kV Ckt tripped at 09:59 from Matuail end showing C-phase, E/F and was switched on at 10:18.	
i) Fatulla 132/33 kV T2 transformer tripped at 09:30 from both sides showing protection LOCK OUT and was switched on at 10:38.	
j) Haripur-Narshingdi 132 kV Ckt tripped at 12:57 from Haripur end showing Dist. C, Z1 and was switched on at 07:35(17/08/2020). Narshingdi shifted on Bhulta and B. Baria.	About 50 MW power interruption occurred from 12:57 to 14:10.
k) Sylhet 132/33 kV T2 & T4 transformers tripped at 13:05 due to fault at Boroikandi feeder and on at 19:51(T2) & 23:06(T4).	About 52 MW power interruption occurred from 13:05 to 19:51.
l) Haripur-Bhulta 132 kV Ckt tripped at 20:10 from Bhulta end showing Backup protection, Master trip and was switched on at 20:37.	
m) Daudkandi 132/33 kV T3 transformer was shut down at 07:05(17/08/2020) due to R/H at 33 kV.	About 20 MW power interruption has been occurred in Daudkandi area since 07:05(17/08/2020).
n) Sikalbaha 150 MW tripped at 06:00 due to generator problem.	
o) Chowmuhuni 132/33 kV T3 transformer tripped at 05:54(17/08/2020) showing Buchholz, Differential trip.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle