

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

QF-LDC-08
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Till now the maximum generation is :-		11387.0	22:00	Hrs on	18-Jul-18	Reporting Date : 1-Sep-18
The Summary of Yesterday's		31-Aug-18	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	7735.6 MW	12:00	Min. Gen. at	8:00	7560 MW	
Evening Peak Generation :	10142.0 MW	21:00	Available Max Generation :		12674 MW	
E.P. Demand (at gen end) :	10142.0 MW	21:00	Max Demand (Evening) :		10800 MW	
Maximum Generation :	10142.0 MW	21:00	Reserve(Generation end)		1874 MW	
Total Gen. (MKWH) :	206.5	System Load Factor : 84.84%	Load Shed :		0 MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR						
Export from East grid to West grid :- Maximum		-800 MW	at	4:00	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	1-Sep-18	Rule curve :	98.67	Ft.(MSL)
Actual :	104.97	Ft.(MSL) ,		

Gas Consumed :	Total =	1253.33	MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
						FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk101,988,935		Oil :	Tk362,188,368	Total :	Tk464,177,303
	Coal :	Tk0					

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		Estimated Shedding (S/S end)	MW	
Dhaka	0	0:00	3812		0	0%	
Chittagong Area	0	0:00	1295		0	0%	
Khulna Area	0	0:00	1160		0	0%	
Rajshahi Area	0	0:00	1049		0	0%	
Comilla Area	0	0:00	948		0	0%	
Mymensingh Area	0	0:00	765		0	0%	
Sylhet Area	0	0:00	429		0	0%	
Barisal Area	0	0:00	197		0	0%	
Rangpur Area	0	0:00	590		0	0%	
Total	0		10245		0		

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
Nil	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) Ashuganj Unit-5 9) Haripur GT-1

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

Description	Comments on Power Interruption
a) Siddiganj GT-2 was shut down at 11:13 for gas shortage.	
b) Fenchuganj P/S-Sylhet 132 kV Ckt was under shut down from 08:08 to 15:56 for C/M.	
c) Fenchuganj P/S-Fenchuganj S/S 132 kV Ckt-1 was under shut down from 08:48 to 14:53 for C/M.	
d) Fenchuganj P/S-Fenchuganj S/S 132 kV Ckt-2 was under shut down from 09:15 to 15:25 for C/M.	
e) Fenchuganj P/S-Fenchuganj S/S 132 kV Ckt-3 was under shut down from 08:46 to 15:26 for C/M.	
f) Ishurdi-Bheramara HVDC 230 kV Ckt-2 was under shut down from 11:07 to 12:58 due to relay problem at Ishurdi end.	
g) Fenchuganj S/S-Sylhet 132 kV Ckt tripped at 08:11 showing trip Ckt not healthy, AC fail of motor operated isola at Sylhet end and was switched on at 08:29.	About 106 MW Power interruption occurred under Sylhet, Chataak, Sunamganj S/S area from 08:11 to 08:29.
h) Sylhet 150 MW tripped at 08:16 due to Fenchuganj-Sylhet Ckt tripped and was synchronized at 14:14.	
i) Sylhet 20 MW tripped at 08:13 due to Fenchuganj-Sylhet Ckt tripped and was synchronized at 10:22.	About 14 MW Power interruption occurred under Madaripur S/S area from 11:07 to 13:40.
j) Sylhet 10 MW tripped at 08:12 due to Fenchuganj-Sylhet Ckt tripped and was synchronized at 08:50.	
k) Sylhet 50 MW tripped at 08:10 due to Fenchuganj-Sylhet Ckt tripped and was synchronized at 08:50.	
l) Shahjahanulla 28 MW tripped at 08:13 due to Fenchuganj-Sylhet Ckt tripped and was synchronized at 09:35.	
m) Feni-Comilla(N) 132 kV Ckt-2 was under shut down from 12:14 to 16:50 for D/W.	
n) Feni-Hathazari 132 kV Ckt-1 was under shut down from 09:11 to 19:10 for D/W.	
o) Saidpur-Rangpur 132 kV Ckt-2 was under shut down from 11:46 to 13:10 for D/W.	
p) Bagerhat 132/33 kV T-2 transformer is under shut down from 08:34 to 09:13 due to red hot maintenance at 33 kV end.	About 35 MW Power interruption occurred under Noapara S/S area from 10:59 to 12:22.
q) Noapara 132/33 kV T-4 transformer was under shut down from 10:59 to 12:22 due to red hot maintenance at 33 kV end.	About 10 MW Power interruption occurred under Noapara S/S area from 11:46 to 12:29.
r) Noapara 132/33 kV T-1 & T-2 transformers were under shut down from 11:46 to 12:29 due to red hot maintenar at 33 kV end.	
s) Feni-Hathazari 132 kV Ckt-2 tripped at 14:25 from Hathazari end without showing any relay and was switched on at 14:33.	
t) Feni-Hathazari 132 kV Ckt-2 again tripped at 14:35 from Feni end showing Dir. E/F relay and was switched on at 21:27.	
u) Saver 132/33 T1 & T2 transformers tripped at 16:01 due to feeder fault at 33 kV end and was switched on at 16:01.	About 93 MW Power interruption occurred under Saver S/S area from 16:01 to 16:12.
v) Barisal (S)-Barisal (N) 132 kV Ckt-1 main breaker by passed at 20:41 due to red hot at Barisal(S) end.	
w) Hasnabad 132/33 kV T1, T2 & T3 transformers tripped at 21:18 due to 33 kV feeder fault and was switched on at 21:36.	
x) Mymensingh RPCL tripped at 23:15 due to voltage fluctuation and were GT-2 & ST synchronized at 00:04, 02:23 (01/09/2018) respectively.	
y) Comilla(N)-Feni 132 kV Ckt-2 was shut down at 06:41(01/09/2018) for D/W.	
z) Bheramara-Bottail 132 kV Ckt-1 was shut down at 07:15 (01/09/2018) for D/W.	
aa) Bogura-Polashbari 132 kV Ckt-1 was shut down at 07:30 (01/09/2018) due to red hot maintenance at R-phase T loop of Bogura end.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle