

**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 :-		11623 MW	19:30 Hrs on 19-Sep-18	Reporting Date : 30-Sep-18
The Summary of Yesterday's		29-Sep-18	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	9050.9 MW	12:00	Min. Gen. at	7:00 8518 MW
Evening Peak Generation :	11280.0 MW	19:30	Available Max Generation :	13154 MW
E.P. Demand (at gen end) :	11280.0 MW	19:30	Max Demand (Evening) :	11700 MW
Maximum Generation :	11280.0 MW	19:30	Reserve(Generation end)	1454 MW
Total Gen. (MKWH) :	231.7	System Load Factor : 85.57%	Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR				
Export from East grid to West grid :- Maximum		-520 MW	at	18:30
Import from West grid to East grid :- Maximum		-	MW	-
Water Level of Kaptai Lake at 6:00 A M on	30-Sep-18			
Actual :	103.58	Ft.(MSL)	Rule curve :	105.28
				Ft.(MSL)

Gas Consumed :	Total =	1182.20	MMCFD.	Oil Consumed (PDB) :				
						HSD :		Liter
						FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :				Gas :	Tk105,827,345			
				Coal :	Tk15,047,824	Oil :	Tk534,603,040	Total : Tk655,478,210

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	4117		0		0%
Chittagong Area	0	0:00	1401		0		0%
Khulna Area	0	0:00	1256		0		0%
Rajshahi Area	0	0:00	1135		0		0%
Comilla Area	0	0:00	1025		0		0%
Mymensingh Area	0	0:00	827		0		0%
Sylhet Area	0	0:00	461		0		0%
Barisal Area	0	0:00	213		0		0%
Rangpur Area	0	0:00	638		0		0%
Total	0		11073		0		

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
Nil	1) Barapukuria ST: Unit-1,2 2) Khulna ST 110 MW 3) Ghorasal Unit-3,4 4) Baghabari 100 MW 5) Tongi GT 6) Chittagong Unit-1 7) Baghabari-71 MW 8) Ashuganj Unit-3 9) Haripur GT-1,2 10) Siddhirganj 210 MW ST 11) Kaptai #5 12) Siddhirganj CAPP-335 MW

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

Description	Comments on Power Interruption
a) Ishurdi-Natore 132 kV Ckt-2 was under shut down from 08:14 to 10:17 for C/M at Natore end.	
b) Shyampur-Hasnabad 132 kV Ckt was under shut down from 08:22 to 17:27 for D/W.	
c) Ghorasal-Norshingdi tripped at 09:57 from Ghorasal end showing RP BC-phase and was switched on at 10:21.	
d) Comilla(N)-Daudkandi 132 kV Ckt-1 tripped at 11:41 from both end showing dist Z1 A-phase and was switched on at 11:59.	
e) Siddhirganj Peaking GT1 tripped at 10:37 due to internal fault and GT-2 was synchronized at 12:26.	
f) Faridpur 132/33 kV T2 transformer was under shut down from 13:27 to 14:14 for C/M.	
g) Hasnabad-Aminbazar 230 kV Ckt-1 was under shut down from 13:01 to 16:52 for D/W.	
h) Bhulta 132/33 kV T1 transformer tripped at 19:15 from 132 kV side showing general trip and was switched on at 19:31.	About 60 MW power interruption occurred under Bhulta S/S areas from 19:15 to 19:31.
i) Sikalbaha-Dohazari 132 kV Ckt-1 & 2 tripped at 18:51 from Sikalbaha end showing Dist Z1 at both Ckts due to R-phase loop of Ckt-1 at Sikalbaha end got snapped and were switched on at 00:00(30/09/2018) & 19:36 respectively.	About 185 MW power interruption occurred under Dohazari & Cox's bazar S/S areas from 18:21 to 19:36.
j) Feni-Baroierhat 132 kV Ckt-2 tripped at 21:16 from Baroierhat end showing dist Z1.	
k) Bakulia 132/33 kV T3 transformer tripped at 06:20(30/09/2018) showing O/C due to 33 kV Kalurghat feeder fault and was switched on at 06:35.	About 16 MW power interruption occurred under Bakulia S/S area from 06:20 to 06:35(30/09/2018).

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle