

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

QF-LDC-08
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Reporting Date : 29-Mar-18

Till now the maximum generation is : -

10084.0

19:30 Hrs on 19-Mar-18

The Summary of Yesterday's		28-Mar-18	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand					
Day Peak Generation	:	8117.4	MW	12:00	Min. Gen. at	7:00	7250	MW		
Evening Peak Generation	:	9306.0	MW	19:30	Available Max Generation	:	10218	MW		
E.P. Demand (at gen end)	:	9306.0	MW	19:30	Max Demand (Evening)	:	10200	MW		
Maximum Generation	:	9306.0	MW	19:30	Reserve(Generation end)	:	18	MW		
Total Gen. (MKWH)	:	199.0		System Load Factor	:	89.09%	Load Shed	:	0	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		-660	MW	at	7:00	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			29-Mar-18		
Actual :	90.15	Ft.(MSL) ,	Rule curve :	88.68	Ft.(MSL)

Gas Consumed :	Total =	928.73	MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
						FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk83,700,231		Oil :	Tk652,633,666	Total :	Tk746,081,212
	Coal :	Tk9,747,315					

Load Shedding & Other Information

Area	Yesterday		Today		
	MW		Estimated Demand (S/S end)	Estimated Shedding (S/S end)	Rates of Shedding (On Estimated Demand)
			MW	MW	
Dhaka	0	0:00	3558	0	0%
Chittagong Area	0	0:00	1207	0	0%
Khulna Area	0	0:00	1081	0	0%
Rajshahi Area	0	0:00	977	0	0%
Comilla Area	0	0:00	883	0	0%
Mymensingh Area	0	0:00	712	0	0%
Sylhet Area	0	0:00	402	0	0%
Barisal Area	0	0:00	184	0	0%
Rangpur Area	0	0:00	549	0	0%
Total	0		9553	0	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
Nil	1) Barapukuria ST: Unit-1 2) Kaptai Unit- 5 3) Khulna ST 110 M (04/11/14) 4) Ghorasal Unit-3,5 5) Baghabari 100 MW 6) Tongi GT 7) Chittagong Unit-1,2 8) Sikalbaha ST 9) Baghabari-71 MW 10) Ashuganj ST: Unit- 2,3 11) Bosila 108 MW 12) Sylhet 20 MW 13) Ashuganj (South)-ST 14) Sirajganj #2 15) Meghnaghat 450 MW

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

Description	Comments on Power Interruption
a) Ashuganj(South)-360 MW GT was synchronized at 08:40 and tripped at 10:40 showing E/F relay and again synchronized at 16:01.	
b) Tongi-Kabirpur 132 kV Ckt-2 was under shut down from 09:35 to 13:14 for C/M.	
c) Haripur-Norshingdi 132 kV Ckt was under shut down from 10:02 to 11:14 for D/W.	
d) Rampura-Bashundhara 132 kV Ckt-1 tripped at 12:36 showing dist.Z2,Z3 and was switched on at 12:48.	
e) Jessore 132/33 kV Bus under T-1 transformer was shut down at 08:18 due to correcti and was switched on at 08:38.	About 50 MW Power interruption occurred under Jessore S/S area from 08:18 to 08:38.
f) Ashuganj(North)-360 MW CCPP ST was synchronized at 17:54.	
g) Barapukuria 230/132 kV ,300 MVA,TR-6 transformer was switched on at 17:25.	
h) Comilla(N)-Ashuganj 230 kV Ckt-1 was shut down at 14:40 due to problem with S-phase PT at Comilla end.	
i) Srimongal 132/33 kV T-1,T-2 & T-3 transformers tripped at 14:25 showing E/F relay an on at 14:37.	About 20 MW Power interruption occurred under Srimongal S/S area from 14:25 to 14:44.
j) Sylhet-Chatak 132 kV Ckt-1 tripped at 01:41(29/3/18) showing dist.A due to storm and was switched on at 03:03(29/3/18).	
k) Savar 132/33 kV T-1 & T-2 transformers tripped at 02:52(29/3/18) showing E/F relay R switched on at 03:17(29/3/18).	About 64 MW Power interruption occurred under Savar S/S area from 02:52 to 03:17(29/3/18).
l) Shahjibazar-Srimongal 132 kV Ckt-1 tripped at 05:25(29/3/18) showing dist.A-phase and was switched on at 05:42(29/3/18).	
m) Meghnaghat-Hasnabad 230 kV Ckt-1 is under shut down at 07:43(29/3/18) for C/M.	
n) Feni 132/33 kV T-1 transformer tripped at 06:08(29/3/18) showing O/C relay due to 33 fault and was switched on at 06:44(29/3/18).	About 14 MW Power interruption occurred under Feni S/S area from 06:08 to 06:44(29/3/18).

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle