

**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 : -		10084.0	19:30 Hrs on 19-Mar-18	Reporting Date : 6-Apr-18
The Summary of Yesterday's		5-Apr-18	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	8361.2 MW	Hour :	12:00	Min. Gen. at 8:00 : 5455 MW
Evening Peak Generation :	7443.0 MW	Hour :	21:00	Available Max Generation : 10464 MW
E.P. Demand (at gen end) :	7443.0 MW	Hour :	21:00	Max Demand (Evening) : 8500 MW
Maximum Generation :	8386.2 MW	Hour :	13:00	Reserve(Generation end) : 1964 MW
Total Gen. (MKWH) :	185.1	System Load Factor :	91.99%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :- Maximum	-740 MW	at	7:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	at	-	Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A.M on 6-Apr-18					
Actual :	87.92	Ft.(MSL) ,	Rule curve :	87.00	Ft.(MSL)

Gas Consumed :	Total = 853.59 MMCFD.	Oil Consumed (PDB) :	HSD : Liter
			FO : Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk79,049,879	Oil : Tk554,315,134	Total : Tk642,929,567
	Coal : Tk9,564,554		

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		0	0%
Chittagong Area	0	0:00		0	0%
Khulna Area	0	0:00		0	0%
Rajshahi Area	0	0:00		0	0%
Comilla Area	0	0:00		0	0%
Mymensingh Area	0	0:00		0	0%
Sylhet Area	0	0:00		0	0%
Barisal Area	0	0:00		0	0%
Rangpur Area	0	0:00		0	0%
Total	0	8193		0	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 11 (04/11/14) 4) Ghorasal Unit-2,3,5 5) Baghabari 100 MW 6) Tongi GT 7) Chittagong Unit-1,2 8) Baghabari-71 MW 9) Ashuganj ST: Unit- 2,3 10) Ashuganj ST: Unit- 2,3 11) Sylhet 20 MW 12) Khulna 230 MW 13) Ashuganj (North)-ST 14) Sylhet 150 MW 15) Haripur GT-1,2

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

Description	Comments on Power Interruption
a) Meghnaghat-Hasnabad 230 kV Ckt-2 was under shut down from 08:28 to 10:53 due to DS temp high at Meghnaghat end.	
b) Feni 132/33 kV T2 transformer was under shut down from 09:22 to 11:16 for red hot maintenance at 33 kV CT.	
c) Sirajgonj 132/33 kV T2 transformer was shut down at 13:15 due to transformer replacement work.	
d) Noapara-Khulna@ 132 kV Ckt-1 tripped at 14:20 showing Dist. C-phase at Noapara end and was switched on at 14:52.	
e) Bagherhat-Goalpara 132 kV Ckt-1 tripped at 14:20 showing Dist. ABC, Z1 relays at Bagherhat end and was switched on at 14:49.	
f) Khulna@-Goalpara 132 kV Ckt-1 tripped at 14:20 showing Dist. ABC, Z1 relays at Goalpara end and was switched on at 18:07.	
g) Goalpara132/33 kV T5 & T6 transformer tripped at 14:20 showing O/C relay at 33 kV end and was switched on at 15:07.	About 32 MW Power interruption occurred under Goalpara S/S area from 14:20 to 15:07.
h) Cox'sbazar 132/33 kV T3 transformer was under shut down from 17:40 to 19:12 for red hot maintenance at 33 kV end.	
i) Sreemongal-Fenchuganj 132 kV Ckt-1 & 2 tripped at 14:24 showing Dist. E/F relays at Fenchuganj end & Dist. C-phase at Sreemongal end and was switched on at 15:29, 17:08 respectively.	
j) Sreemongal-Shahjibazar 132 kV Ckt-1 & 2 tripped at 14:24 showing O/C, E/F relays at Shahjibazar end and was switched on at 15:25, 16:21 respectively.	About 20 MW Power interruption occurred under Shahjibazar S/S area from 14:24 to 15:25.
k) Ashuganj-Kishoreganj 132 kV Ckt-2 tripped at 19:18 showing Dist. Z2 relays at Kishoreganj end and was switched on at 20:09	
l) Rampura-Bashundhara 132 kV Ckt-1 tripped at 18:29 showing Dist B phase, Z2, Z3 relays at Rampura end and was switched on at 19:13.	
m) Madanaghat-Chandraghona 132 kV Ckt-2 tripped at 20:46 showing Dist B,C at Madanaghat end and was switched on at 20:58.	
n) Meghnaghat MPL GT-1 was synchronized at 23:47.	
o) Bogra-Nator 132 kV Ckt-1 tripped at 00:54(06/04/2018) from both end showing Dist. Z1 relay at Bogra end and Dist. E/F relay at Nator end and was switched on at 02:56(06/04/2018).	
p) Haripur AES GT was synchronized at 05:11(06/04/2018) and tripped at 10:14(06/04/2018).	
q) Bhola STG was synchronized at 06:10(06/04/2018).	
r) Sirajgonj Unit-2 225 MW GT was synchronized at 07:46(06/04/2018).	
s) Daudkandi 132 kV bus was shut down at 06:35(06/04/2018) for D/W.	About 40 MW Power interruption occurred under Daudkandi S/S area from 06:35(06/04/2018) to till.
t) Goalpara132/33 kV T1 & T2 transformers were shut down at 06:21(06/04/2018) for D/W.	About 25 MW Power interruption occurred under Madaripur S/S area from 08:58(06/04/2018) to till.
u) Madaripur 33 kV Bus was shut down at 05:58(06/04/2018) for D/W.	About 18 MW Power interruption occurred under Sikalbaha S/S area from 07:51 to 09:30(06/04/2018).
v) Sikalbaha 132/33 kV T3 transformer was under shut down from 07:51 to 09:30(06/04/2018) for D/W.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle