

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

QF-LDC-08
Page-1

Reporting Date : 12-Apr-19

Till now the maximum generation is :-

11623 MW

19:30 Hrs on 19-Sep-18

The Summary of Yesterday's		11-Apr-19 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation	: 8566.2 MW	Hour :	12:00	Min. Gen. at	5:00 8543 MW
Evening Peak Generation	: 9854.0 MW	Hour :	19:30	Available Max Generation	: 14460 MW
E.P. Demand (at gen end)	: 9854.0 MW	Hour :	19:30	Max Demand (Evening)	: 9600 MW
Maximum Generation	: 9894.0 MW	Hour :	19:30	Reserve(Generation end)	: 4860 MW
Total Gen. (MKWH)	: 198.5	System Load Factor	: 83.58%	Load Shed	: 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		-90 MW	at	24:00	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	12-Apr-19					
Actual :	83.70 Ft.(MSL)	Rule curve :	86.80	Ft. (MSL)		

Gas Consumed :	Total =	1257.80 MMCFD.	Oil Consumed (PDB) :			
			HSD :		Liter	
			FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk96,983,488	Oil :	Tk220,515,239	Total :	Tk345,053,228
	Coal :	Tk27,554,502				

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW	0:00	MW	MW	MW	0:00	
Dhaka	0	0:00	3412	0	0	0%	
Chittagong Area	0	0:00	1157	0	0	0%	
Khulna Area	0	0:00	1036	0	0	0%	
Rajshahi Area	0	0:00	935	0	0	0%	
Comilla Area	0	0:00	845	0	0	0%	
Mymensingh Area	0	0:00	682	0	0	0%	
Sylhet Area	0	0:00	386	0	0	0%	
Barisal Area	0	0:00	176	0	0	0%	
Rangpur Area	0	0:00	526	0	0	0%	
Total	0		9156	0	0		

Information of the Generating Units under shut down.

Planned Shut-Down

Forced Shut-Down

- | | |
|---------------------------|---------------------|
| 1) Barapukuria ST: Unit-1 | 7) Ghorashal Unit-1 |
| 2) Khulna ST 110 MW | 8) Haripur SBU-1 |
| 3) Sikalbaha ST 60 MW | |
| 4) Bheramara 410 MW. | |
| 5) Siddhirganj ST | |
| 6) Ashuganj #3,4,5 | |

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

Description	Comments on Power Interruption
a) Jamalpur 132/33 kV T-1 & T-2 transformers were under shut down from 06:30 to 08:48 for D/W.	
b) Faridpur-Madaripur 132 kV Ckt-2 was under shut down from 11:02 to 20:57 for D/W.	
c) Khulna@Noapara 132 kV Ckt-2 tripped at 09:30 showing E/F relay at Khulna end & dist.3-phase,Z1 at Noapara end and was switched on at 10:11.	
d) After restoration of gas Raoozan #2 was synchronized at 11:51.	
e) Baghabar--71 MW was shut down at 10:37 for air filter replacement and was synchronized at 11:50.	
f) Lalbagh-Hasnabad 132 kV Ckt tripped at 14:45 showing dist.Z1, B-phase due to Y-phase conductor tear off.	About 87 MW power interruption occurred under Lalbagh S/S areas from 14:45 to 14:57.
g) Modughat 132/33 kV T-1 & T-2 transformers were shut down at 16:58 & 16:01 due to 33 kV Y-phase CT red hot maintenance and were switched on at 17:40 & 16:56 respectively.	
h) Haripur-412 MW tripped at 17:16 due to gas booster problem and was synchronized at 19:41.	
i) Baghabar-100 MW was shut down at 15:08 due to transformer oil centrifusing.	
j) Kushiara-163 MW CCP GT & ST were synchronized at 18:01 & 22:33 respectively.	
k) Gopalganj 132/33 kV T-1 transformer tripped at 20:08 due to over voltage and was switched on at 20:16.	
l) Madaripur 132/33 kV T-3 transformer tripped at 19:03 showing D/C relay and was switched on at 20:11.	
m) Kishorganj 132/33 kV T-2 transformer and its associate 33 kV Bus under shut down since 06:38(12/4/19) for C/M and was switched on at 09:36(12/4/19).	About 30 MW power interruption occurred under Kishorganj S/S areas from 06:38 to 09:36 (12/04/2019).
n) Khulna@Noapara 132 kV Ckt-1 is under shut down since 07:02(12/4/19).	
o) TK Chemical 132 kV Bus and its associate Bay are shut down since 06:58(12/4/19) for D/W.	About 05 MW power interruption occurred under TK Chemical S/S areas since 06:58 (11/04/2019).
p) Bogura-Palashbari 132 kV Ckt-1 was under shut down from 06:45 to 07:48(12/4/19) due to red hot maintenance at auxiliary bus loop.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle