

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

QF-LDC-08
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Reporting Date : 16-May-19

Till now the maximum generation is : -

12494 MW 20:00 Hrs on 11-May-19

The Summary of Yesterday's	15-May-19	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	9451.3 MW	12:00	Min. Gen. at 6:00 7574 MW
Evening Peak Generation :	11768.0 MW	21:00	Available Max Generation 14387 MW
E.P. Demand (at gen end) :	11768.0 MW	21:00	Max Demand (Evening) : 12200 MW
Maximum Generation :	11768.0 MW	21:00	Reserve(Generation end) 2187 MW
Total Gen. (MKWH) :	237.5	Load Factor : 84.10%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-120 MW	at 21:00	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 16-May-19
Actual : 73.58 Ft.(MSL) , Rule curve : 79.15 Ft.(MSL)

Gas Consumed :	Total = 1334.22 MMCFD.	Oil Consumed (PDB) :	HSD : Liter
			FO : Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk107,027,855	Oil : Tk355,755,022	Total : Tk491,636,471
	Coal : Tk28,853,594		

Load Shedding & Other Information

Area	Yesterday	Estimated Demand (S/S end)	Today	Rates of Shedding
	MW	MW	Estimated Shedding (S/S end)	(On Estimated Demand)
Dhaka	0	0:00 4364	0	0%
Chittagong Area	0	0:00 1487	0	0%
Khulna Area	0	0:00 1333	0	0%
Rajshahi Area	0	0:00 1205	0	0%
Comilla Area	0	0:00 1088	0	0%
Mymensingh Area	0	0:00 878	0	0%
Sylhet Area	0	0:00 487	0	0%
Barisal Area	0	0:00 226	0	0%
Rangpur Area	0	0:00 677	0	0%
Total	0	11746	0	

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut-Down

- 1) Barapukui 7) Ghorashal Unit-5
- 2) Khulna ST 8) Siddhirganj 335 MW
- 3) Sikalbaha 9) Raozan # 1
- 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) Dohazari-Cox's Bazar 132 kV Ckt-1 tripped at 09:53 from both end showing dist R-phase and was switched on at 10:13.	About 16 MW power interruption occurred under Materbari S/S area from 09:53 to 10:13.
b) Cumilla(N)-Ashuganj 230 kV Ckt-2 tripped at 10:40 from both end showing dist C-phase at Cumilla(N) end and E/F C-phase at Ashuganj end and was switched on at 10:54.	
c) Madaripur 132/33 kV T2 transformer was under shut down from 08:08 to 11:15 for C/M.	
d) Barisal 132/33 kV T2 transformer was under shut down from 08:42 to 09:17 for C/M.	
e) Naogaon 132/33 kV T2 transformer was under shut down from 09:20 to 09:45 for C/M.	
f) Natore 132/33 kV T4 transformer tripped at 12:38 due to 33 kV Bagmara feeder fault and was switched on at 12:45.	
g) Kulaura 132/33 kV T2 transformer was shut down at 12:48 for protection testing.	
h) Jamalpur-Mymensingh 132 kV Ckt-2 was under shut down from 10:16 to 12:47 for C/M.	
i) Narsingdi-Haripur 132 kV Ckt was shut down at 09:43 for C/M.	
j) Narsingdi 132 kV bus was shut down at 09:59 for C/M.	
k) Barisal-Bhola 230 kV Ckt-1 tripped at 15:31 from both ends showing Dist Z1 B,C-phase and was switched on at 16:15.	
l) Barisal-Patuakhali 132 kV Ckt tripped at 15:47 from Barisal end showing Dist Z1 ,B,C-phase and was switched on at 16:15.	
m) Jessore 132/33 kV T1 transformer was under shut down from 16:10 to 17:18 for red hot at 33 kV incoming.	
n) Chowmohoni 132/33 kV T2 transformer was under shut down from 17:45 to 19:28 due to 33 kV bushing spark.	About 10 MW power interruption occurred under Chowmohoni S/S area from 17:45 to 19:28.
o) Shahjampur-Baghabari 132 kV Ckt-1,2 tripped at 21:20 from both ends of Ckt-1 & Baghabari end of Ckt-2 due to R-phase line DS burn and Ckt-2 was switched on at 22:15.	
p) Sikalbaha-Anowara 230 kV Ckt-2 was switched on at 23:17 for test purpose and was shut down at 23:30.	
q) Naogaon-Niamotpur 132 kV Ckt tripped at 00:19(16/05/2019) from Naogaon end showing Dist Z1 switched on at 00:29.	About 7 MW power interruption occurred under Naogaon S/S area from 00:19 to 00:29(16/05/2019).
r) Jamalpur 132/33 kV T2 & 33 kV bus were under shut down from 07:10 to 10:18(16/05/2019) for C/M by PDB.	About 12 MW power interruption occurred under Jamalpur S/S area from 07:10 to 10:18(16/05/2019).
s) Kushiara 163 MW CCPP tripped at 06:29(16/05/2019) due to gas pressure fluctuation.	
t) Bogura 132 kV bus-2 was shut down at 07:02(16/05/2019) for C/M.	
u) Bottail 132/33 kV T1 transformer tripped at 07:41(16/05/2019) operating diff. relay.	
v) Shahjibazar-Ashuganj 132 kV Ckt-3 was switched on at 22:51 from Shahjibazar end but tripped instantly. At the same time Shahjibazar 86 MW & Shahjibazar 50 MW got tripped.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle