

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

QF-LDC-08
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Reporting Date : 25-May-19

Till now the maximum generation is :-

12539 MW

21:00 Hrs on 21-May-19

The Summary of Yesterday's		24-May-19	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :		8082.1 MW	Hour :	12:00	Min. Gen. at	6:00	4900 MW
Evening Peak Generation :		9331.0 MW	Hour :	19:30	Available Max Generation :		15275 MW
E.P. Demand (at gen end) :		9331.0 MW	Hour :	19:30	Max Demand (Evening) :		11500 MW
Maximum Generation :		10729.0 MW	Hour :	1:00	Reserve(Generation end)		3775 MW
Total Gen. (MKWH) :		218.1	System Load Factor	: 84.69%	Load Shed		0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum				-160 MW	at	19:00	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				25-May-19			
Actual :	72.36	Ft.(MSL) ,		Rule curve :	77.40	Ft.(MSL)	

Gas Consumed :	Total =	1263.41 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter	
					FO :	Liter	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk101,868,423	Coal :	Tk18,742,230	Oil :	Tk328,816,772	Total : Tk449,427,425

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW			MW	Estimated Shedding (S/S end)	
Dhaka	0	0:00	4119	0	0%	
Chittagong Area	0	0:00	1402	0	0%	
Khulna Area	0	0:00	1256	0	0%	
Rajshahi Area	0	0:00	1135	0	0%	
Cumilla Area	0	0:00	1026	0	0%	
Mymensingh Area	0	0:00	828	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		11078	0		

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

- 1) Barapukuri
- 2) Khulna ST 110 MW
- 3) Sikkalbaha ST 60 MW
- 4) Bheramara 410 MW.
- 5) Siddhirganj ST
- 6) Ashuganj #3,4,

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

Description	Comments on Power Interruption
a) Bagerhat-Mongla 132 kV Ckt tripped at 11:03 for REB D/W and was switched on at 12:16.	About 26 MW Power interruption occurred under Bagerhat S/S area from 11:03 to 12:16.
b) Modunaghat 132/33 kV T1 transformer was under shut down fro 9:50 to 11:15 for R/H LT side.	
c) Cumilla(N)-Daudkandi 132 kV Ckt-1 tripped from both ends at 9:51 showing dist. A,B,C phase and was switched on at 10:12.	
d) Hathazari-Abul khair 230 kV Ckt-1 tripped at 11:42 from Hathazari end showing dist. R phase, E/F relay and was switched on at 12:33.	
e) Meghnaghat 450 MW CCGP GT-2 synchronized at 11:38.	
f) Tongi 132/33 kV T1 transformer was under shut down from 17:20 to 18:05 for R/H at 132 kV Y-phase bushing clamp.	
g) Juldah-Halisahar 132 kV Ckt tripped at 20:16 showing dist. A,B,C, Z2 Juldah end and dist C,Z1,O/C relay at Halisahar end and was switched on at 20:35.	
h) Khagrachari-Kaptai 132 kV Ckt 1&2 tripped at 19:46 showing dist. R-phase,E/F relay at Khagrachari end and dist. R-phase,E/F relay at Kaptai end and were switched on at 20:47.	
i) Madunaghat-Chandraghona 132 kV Ckt-1 tripped at 19:22 showing dist R-phase at Madunaghat end and dist.Z1,R-phase at Chandraghona end and was switched on at 19:34.	
j) Raozan unit-1 tripped at 19:02 and was synchronized on at 22:10.	
k) Raozan unit-2 tripped at 19:10.	
l) EGCB Haripur 412 MW GT synchronized at 21:06 and ST synchronized at 23:44.	
m) Ishwardi-Baghabari 132 kV Ckt tripped from both ends at 02:10(25/05/2019) showing dist. Z1,T-phase and was switched on at 03:18(25/05/2019).	
n) Gazipur RPCL-Tangail 132 kV Ckt-2 tripped from both ends at 02:02(25/05/2019) showing dist. Z1, and was switched on at 03:10(25/05/2019).	
o) Feni-Cumilla 132 kV Ckt-2 tripped from both ends at 04:44(25/05/2019) showing dist. B-phase at Feni end and dist. B-phase, dir. O/C at Cumilla end and was switched on at 06:42(25/05/2019).	
p) Madaripur-Gopalganj Ckt tripped from Madaripur end at 03:36(25/05/2019) showing dist. Z1, C-phase and was switched on at 03:39(25/05/2019).	
q) Faridpur S/S-Faridpur P/S Ckt tripped from Faridpur S/S end at 03:02(25/05/2019) showing dist. Z1, ABCN and was switched on at 10:30(25/05/2019).	
r) Magura 132/33 kV T-1&T-2 transformer tripped at 05:59(25/05/2019) from 33 kV side due to 33 kV Mohammadpur feeder fault, showing O/C, E/F and were switched on at 06:09(25/05/2019).	About 28 MW Power interruption occurred under Magura S/S area from 05:59 to 06:09.
s) Mongla 132/33 kV T-1&T-2 transformer tripped at 06:01(25/05/2019) from both side due to Rampal 33 kV feeder fault showing E/F-N at 132 kV side and E/F at 33 kV side and were switched on at 06:12(25/05/2019).	About 12 MW Power interruption occurred under Mongla S/S area from 06:01 to 06:12.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle