

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

QF-LDC-08
Page -1

Till now the maximum generation is :-		12893 MW	21:00	Hrs on	29-May-19	Reporting Date : 23-Jun-19
The Summary of Yesterday's		22-Jun-19	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	9135.5 MW	Hour :	12:00	Min. Gen. at	7:00	8882 MW
Evening Peak Generation :	12182.0 MW	Hour :	21:00	Available Max Generation :		15174 MW
E.P. Demand (at gen end) :	12182.0 MW	Hour :	21:00	Max Demand (Evening) :		11500 MW
Maximum Generation :	12182.0 MW	Hour :	21:00	Reserve(Generation end)		3674 MW
Total Gen. (MKWH) :	242.3	System Load Factor	: 82.89%	Load Shed	:	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR						
Export from East grid to West grid :- Maximum		-270 MW	at	4:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum		-	at	-	Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A M on	23-Jun-19					
Actual :	77.53	Ft.(MSL) ,		Rule curve :	81.84	Ft.(MSL)

Gas Consumed :	Total =	1383.25 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk107,254,216	Oil :	Tk364,586,285	Total :	Tk503,514,312
	Coal :	Tk31,673,811				

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)	MW	
Dhaka	0	0:00	4082		0	0%	
Chittagong Area	0	0:00	1389		0	0%	
Khulna Area	0	0:00	1245		0	0%	
Rajshahi Area	0	0:00	1125		0	0%	
Comilla Area	0	0:00	1016		0	0%	
Mymensingh Area	0	0:00	820		0	0%	
Sylhet Area	0	0:00	457		0	0%	
Barisal Area	0	0:00	211		0	0%	
Rangpur Area	0	0:00	633		0	0%	
Total	0		10978		0		

Information of the Generating Units under shut down.

Planned Shut-Down

Forced Shut-Down

- 1) Barapukuria ST: Unit-1.
- 2) Khulna ST 110 MW
- 3) Sikalbaha ST 60 MW.
- 4) Bheramara 410 MW.
- 5) Siddhirganj ST
- 6) Ashuganj #4,5
- 7) Baghabari 100 MW
- 8) Ghorasal Unit-7 ST
- 9) Ghorasal # 5
- 10) Sikalbaha-150 MW.
- 11) Bhola-225 MW CCPP ST-1 & 2
- 12) Siddhirganj 335 MW

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

Description	Comments on Power Interruption
a) Mymensingh-Jamalpur 132 kV Ckt-2 was under shut down from 08:30 to 10:50 for C/M.	
b) Barisal-Madaripur 132 kV Ckt-2 was under shut down from 08:20 to 11:36 for C/M.	
c) Bottail 132/33 kV T2 transformer was under shut down from 08:16 to 09:15 for 33 kV R-phase DS red hot.	About 30 MW power interruption occurred under Bottail S/S area from 08:16 to 09:15.
d) Dohazari 132/33 kV T2 transformer was under shut down from 09:17 to 09:45 for red hot maintenance 33 kV side.	About 6 MW power interruption occurred under Dohazari S/S area from 09:17 to 09:45.
e) Chapainawabganj 132/33 kV T2 transformer was shut down at 09:05 for D/W.	
f) Netrokona 132/33 kV T3 transformer was shut down from 10:05 to 11:10 for red hot maintenance at 33 kV side.	
g) Baghabari-Sirajganj 230 kV Ckt-1 was under shut down from 09:16 to 12:01 for CT ratio changing by SPMD.	
h) Purbashadipur 132/33 kV T2 transformer was under shut down from 11:22 to 11:58 for red hot at auxiliary transformer DS.	About 6 MW power interruption occurred under Purbasadipur S/S area from 11:22 to 11:58.
i) Aminbazar-Savar 132 kV Ckt-1, 2 tripped at 12:43 due to sky wire fall on Ckt-1 and Ckt-2 was switched on at 13:49.	About 104 MW power interruption occurred under Savar S/S area from 12:43 to 13:49.
j) Barisal-Bhola 230 kV Ckt-1 tripped at 12:51 from both ends showing Dist Z1 and was switched on at 13:34.	
k) Bhola 95 MW tripped at 12:51 due to line tripping.	
l) Ashuganj(N) tripped at 12:51 due to generator CB motor trouble alarm and GT & ST were synchronized at 18:03 & 03:39 respectively.	
m) Cumilla(S)-Surjamoninagar 132 kV Ckt-1,2 tripped at 13:36 from Surjamoninagar end and were switched on at 14:22.	About 136 MW power interruption occurred under Cumilla(S) S/S area from 13:36 to 14:22.
n) Sikalbaha 150 MW was synchronized at 13:27.	
o) Siddhirganj GT1 was shut down at 13:28 due to gas pressure low.	
p) Sirajganj-Baghabari 230 kV Ckt-2 was under shut down from 12:05 to 14:53 for CT ratio changing by SPMD.	
q) Sitalakha 132/33 GT2 33 kV incomer breaker got fire at 16:20.	About 4 MW power interruption occurred under Sitalakha S/S area from 12:05 to till now.
r) Sitalakha-Hasnabad 132 kV Ckt was under shut down from 16:33 to 19:37 due to isolate fire.	About 10.5 MW power interruption occurred under Hasnabad S/S area from 16:33 to 19:37.
s) Sitalakha-Madanganj 132 kV Ckt was under shut down from 16:28 to 19:52 due to isolate fire.	
t) Cumilla(N) 132/33 kV T4 transformer was under shut down from 16:40 to 17:38 for red hot maintenance.	
u) Mahosthangar-Bogura 132 kV Ckt-2 was under shut down from 23:15 to 00:14(23/06/2019) for red hot at T-connector B-phase from Mahosthangar end.	About 35 MW power interruption occurred under Palashbari & Mahosthangar S/S area from 23:15 to 00:14(23/06/2019).
v) Ashuganj (S) CCPP ST tripped at 07:27(23/06/2019) due to CW pump tripped.	
w) Haripur-Bhulta 230 kV Ckt-1 was under shut down from 07:33 to 09:22 due to red hot at B-phase wave trap from Haripur end.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle