

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

QF-LDC-08
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Reporting Date : 24-Jun-19

Till now the maximum generation is :-

12893 MW

21:00 Hrs

on 29-May-19

The Summary of Yesterday's		23-Jun-19		Generation & Demand		21:00 Hrs		on 29-May-19		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :		10320.7	MW	12:00		Min. Gen. at	8:00	9291	MW		
Evening Peak Generation :		12451.0	MW	21:00		Available Max Generation		15144	MW		
E.P. Demand (at gen end) :		12451.0	MW	21:00		Max Demand (Evening) :		12800	MW		
Maximum Generation :		12451.0	MW	21:00		Reserve(Generation end)		2344	MW		
Total Gen. (MKWH) :		261.3		System Load Factor	87.45%	Load Shed		0	MW		

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		-340	MW	at	20:00	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	24-Jun-19						
Actual :	77.53	Ft.(MSL) ,	Rule curve :	82.11	Ft.(MSL)		

Gas Consumed :	Total =	1396.49	MMCFD.	Oil Consumed (PDB) :			
				HSD :		Liter	
				FO :		Liter	

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk106,681,136		Oil :	Tk486,229,256	Total :	Tk624,895,433
	Coal :	Tk31,985,041					

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW	0:00	MW	0:00	MW	0:00	
Dhaka	0	0:00	4576	0:00	0	0:00	0%
Chittagong Area	0	0:00	1561	0:00	0	0:00	0%
Khulna Area	0	0:00	1399	0:00	0	0:00	0%
Rajshahi Area	0	0:00	1265	0:00	0	0:00	0%
Comilla Area	0	0:00	1143	0:00	0	0:00	0%
Mymensingh Area	0	0:00	922	0:00	0	0:00	0%
Sylhet Area	0	0:00	510	0:00	0	0:00	0%
Barisal Area	0	0:00	237	0:00	0	0:00	0%
Rangpur Area	0	0:00	711	0:00	0	0:00	0%
Total	0		12323		0		

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

- 1) Barapukuria 57
- 2) Khulna ST 11
- 3) Sikalbaha ST
- 4) Bheramara 41
- 5) Siddhirganj S
- 6) Ashuganj #4,
- 7) Baghabari 100 MW
- 8) Ghorasal Unit-7
- 9) Ghorasal # 5
- 10) Sikalbaha-150 MW.
- 11) Bhol-a-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-1 tripped at 11:37 from Mymensingh end showing Dist C-phase Z1 and was switched on at 11:47.	
b) Mymensingh-Jamalpur 132 kV Ckt-2 tripped at 11:38 from Mymensingh end showing O/C and was switched on at 11:47. At the same time Jamalpur 95 MW, Jamalpur 200 MW & United Jamalpur 115 M areas from 11:38 to 11:47.	About 144 MW power interruption occurred under Jamalpur & Sherpur S/S areas from 11:38 to 11:47.
c) Halisahar-Khulshi 132 kV Ckt-2 was under shut down from 13:35 to 14:17 due to CB problem.	
d) Aminbazar-Savar 132 kV Ckt-1 was switched on at 16:39.	
e) Ashuganj (S) CCPP ST was synchronized at 16:37.	
f) Khulna 225 MW CCPP ST was shut down at 15:10 due to problem with HP governing valve.	
g) Chandpur CCPP ST was synchronized at 14:10.	
h) Shahjibazar GT-8 was shut down at 05:31(24/06/2019) for filter cleaning and was synchronized at 09:37(24/06/19).	
i) Ghorasal Unit-7 GT was shut down at 00:12(24/06/2019) for maintenance.	
j) Madunaghat-TK Chemical 132 kV Ckt was under shut down from 07:16 to 08:01(24/06/2019) for C/M.	
k) Sikalbaha-TK Chemical 132 kV Ckt was under shut down from 07:17 to 08:02(24/06/2019) for C/M.	
l) Dohazari 132/33 kV T1 transformer was under shut down from 23:32 to 00:25(24/06/2019) for red hot maintenance.	About 20 MW power interruption occurred under Dohazari S/S areas from 23:32 to 00:25(24/06/2019).
m) Sreemongal 132/33 kV T1 transformer was under shut down from 06:30 to 07:33 (24/06/2019)for red hot maintenance at 33 kV feeder isolator.	About 8 MW power interruption occurred under Sreemongal S/S areas from 06:30 to 07:33(24/06/2019).
n) Madaripur 132/33 kV T2 transformer was shut down at 07:18 (24/06/2019) for maintenance work.	
o) Faridpur 132/33 kV T2 transformer was shut down at 07:46 (24/06/2019) for C/M.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle