

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

QF-LDC-08
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Reporting Date : 20-Jun-19

Till now the maximum generation is : -

12893 MW

21:00

Hrs

on

29-May-19

The Summary of Yesterday's		19-Jun-19	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :		10508.4 MW	Hour :	12:00	Min. Gen. at	8:00
Evening Peak Generation :		12355.0 MW	Hour :	21:00	Available Max Generation :	8884 MW
E.P. Demand (at gen end) :		12355.0 MW	Hour :	21:00	Max Demand (Evening) :	15226 MW
Maximum Generation :		12398.0 MW	Hour :	24:00	Reserve(Generation end)	12700 MW
Total Gen. (MKWH) :		261.5	System Load Factor :	87.89%	Load Shed :	2526 MW
						0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum			-340 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		20-Jun-19					
Actual :	75.42	Ft.(MSL) ,	Rule curve :	80.76	Ft.(MSL)		

Gas Consumed :	Total =	1401.94 MMCFD.	Oil Consumed (PDB) :				
					HSD :		Liter
					FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :							
	Gas :	Tk108,922,299					
	Coal :	Tk32,436,996	Oil :	Tk451,532,177	Total :	Tk592,891,473	

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)	
					MW			
Dhaka	0	0:00	4505		0		0%	
Chittagong Area	0	0:00	1536		0		0%	
Khulna Area	0	0:00	1377		0		0%	
Rajshahi Area	0	0:00	1244		0		0%	
Comilla Area	0	0:00	1124		0		0%	
Mymensingh Area	0	0:00	907		0		0%	
Sylhet Area	0	0:00	502		0		0%	
Barisal Area	0	0:00	233		0		0%	
Rangpur Area	0	0:00	700		0		0%	
Total	0		12129		0			

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

- | | |
|----------------------------|-----------------------------|
| 1) Barapukuria ST: Unit-1, | 7) Baghabari 100 MW |
| 2) Khulna ST 110 MW | 8) Ghorasal Unit-7 ST |
| 3) Sikalbaha ST 60 MW | 9) Ghorasal # 3,5 |
| 4) Bheramara 410 MW. | 10) Shahjibazar 330 MW GT-2 |
| 5) Siddhirganj ST | |
| 6) Ashuganj #4,5 | |

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

Description	Comments on Power Interruption
a) Ghorasal Unit-7 CAPP tripped at 10:46 due to tripping of GBC and GT & ST were synchronized at 13:15 & 14:54 respectively and ST was shut down at 05:18(20/06/2019) for maintenance.	
b) Bibiyana-Shahjibazar 132 kV Ckt-2 was under shut down from 08:35 to 17:15 for D/W.	
c) Cumilla(N)-Daudkandi 132 kV Ckt-1 tripped at 11:34 from both ends showing O/C, Dist a-phase at Cumilla(N) end & Dist a-phase at Daudkandi end and was switched on at 11:46.	
d) Kabirpur-Kaliakoir 132 kV Ckt-2 was switched on at 12:34.	
e) Kabirpur 132/33 kV T3 transformer and associated 33 kV bus were under shut down from 10:22 to 11:38 due to changing 33 kV bus of 33 kV EPZ PBS feeder.	About 40 MW power interruption occurred under Kabirpur S/S area from 10:22 to 11:38.
f) Bogura-Mohasthanagar 132 kV Ckt-1 tripped at 10:02 from both side showing Dist ABC at Bogura end and Dist AB at Mohasthanagar end and was switched on at 14:20.	About 20 MW power interruption occurred under Palashbari S/S area from 14:02 to 14:20.
g) Palashbari-Mahasthanagar 132 kV Ckt-2 tripped at 14:33 from both ends showing Dist Z1 A-phase and was switched on at 14:51.	About 30 MW power interruption occurred under Palashbari S/S area from 14:33 to 14:51.
h) Bashundhara-Tongi 132 kV Ckt-2 tripped at 14:33 from both ends due to B-phase LA burst at Bashundhara end and was switched on at 21:29.	
i) Bashundhara-Tongi 132 kV Ckt-1 tripped at 14:33 from both ends due to B-phase LA burst at Bashundhara end and was switched on at 14:45.	About 55 MW power interruption occurred under Bashundhara S/S area from 14:33 to 14:45.
j) Ramganj 132/33 kV T1 transformer was shut down at 07:10(20/06/2019) for red hot maintenance at 132 kV Y-phase CT terminal and was switched on at 10:39.	
k) Bogura 132/33 kV T3 transformer was under shut down from 07:50 to 08:51(20/06/2019) for red hot maintenance at 132 kV B-phase CT terminal.	
l) Shahjibazar 330 MW CAPP GT-2 was shut down at 07:43(20/06/2019) for combine mode of operation.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle