

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

QF-LDC-08
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Reporting Date : 6-Jul-19

Till now the maximum generation is :-

12893 MW

21:00 Hrs on 29-May-19

The Summary of Yesterday's		5-Jul-19 Generation & Demand		Hour :		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	8718.8 MW	Hour :	12:00	Min. Gen. at	8:00	8083 MW	
Evening Peak Generation :	11411.0 MW	Hour :	21:00	Available Max Generation		14292 MW	
E.P. Demand (at gen end) :	11411.0 MW	Hour :	21:00	Max Demand (Evening) :		11800 MW	
Maximum Generation :	11710.0 MW	Hour :	1:00	Reserve(Generation end)		2492 MW	
Total Gen. (MKWH) :	237.3	System Load Factor :	84.43%	Load Shed		0 MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		-640 MW	at	1:00	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	6-Jul-19					
Actual :	77.98 Ft.(MSL)	Rule curve :	84.80	Ft.(MSL)		

Gas Consumed :	Total =	1312.09 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk104,763,968	Oil :	Tk414,800,572	Total :	Tk538,039,273
	Coal :	Tk18,474,732				

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end) MW	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		Estimated Shedding (S/S end) MW	0:00	
Dhaka	0	0:00	4177	0	0%	
Chittagong Area	0	0:00	1422	0	0%	
Khuina Area	0	0:00	1274	0	0%	
Rajshahi Area	0	0:00	1152	0	0%	
Comilla Area	0	0:00	1041	0	0%	
Mymensingh Area	0	0:00	840	0	0%	
Sylhet Area	0	0:00	467	0	0%	
Barisal Area	0	0:00	216	0	0%	
Rangpur Area	0	0:00	648	0	0%	
Total	0	0:00	11237	0	0%	

Information of the Generating Units under shut down.

Planned Shut-Down

Forced Shut-Down

- 1) Barapukuria 7) Baghabari 100 MW
- 2) Khuina ST 11) Ghorasal Unit-4
- 3) Sikalbaha S19) Sirajganj # 04
- 4) Bheramara 410 MW.
- 5) Siddhirganj ST
- 6) Ashuganj #4,5

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

Description	Comments on Power Interruption
a) Mymensingh 132/33 kV T-2 & 33 kV Bus of T2 transformer were under shut down from 06:11 to 08:10 for C/M. and were switched on at 10:34.	About 25 MW power interruption occurred under Mymensingh S/S areas from 06:11 to 08:10.
b) Mymensingh 132/33 kV T-1 transformer was under shut down from 08:41 to 10:24 for C/M.	About 40 MW power interruption occurred under Mymensingh S/S areas from 08:41 to 10:24.
c) Sikalbaha 230 kV Bus-2 was under shut down from 11:39 to 14:42 for D/W.	
d) Nator 132/33 kV T1 transformer was shut down at 08:42 for D/W.	
e) Saidpur-Joldhaka 132 kV Ckt-2 was under shut down from 10:15 to 18:10 for D/W.	
f) Judda 132/33 kV T1 transformer was under shut down from 10:10 to 11:14 due to oil; leakage from radiator.	
g) Shyampur 230/132 kV T1 transformer was under shut down from 11:13 to 17:02 due to project work.	
h) Nator 33 kV Main Bus was under shut down from 09:31 to 09:52 for Changing loop of T1 bay.	About 35 MW power interruption occurred under Nator S/S areas from 09:31 to 09:52.
i) Chandpur 150 MW CCPP GT tripped at 07:20(06/07/2019) due to GBC tripped and was synchronized at 09:04(06/07/2019).	
j) Patenga 50 MW RPP tripped at 06:47(06/07/2019) showing O/C relay and 33 kV feeder fault .	
k) Hasnabad-Lalbagh 132 kV Ckt was shut down at 06:53(06/07/2019) for project work.	
l) Hasnabad-Kamrangirchar 132 kV Ckt was shut down at 06:53(06/07/2019) for project work.	
m) Narshingdi 132/33 kV T2 transformer was shut down at 07:05(06/07/2019) for C/M.	
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division
	Superintendent Engineer Load Despatch Circle