

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

QF-LDC-08
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Reporting Date : 10-Jul-19

Till now the maximum generation is :- **12893 MW**

21:00 Hrs on **29-May-19**

The Summary of Yesterday's		9-Jul-19 Generation & Demand		Hour :		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation	:	9081.1 MW		12:00	Min. Gen. at	8:00	8136 MW
Evening Peak Generation	:	11462.0 MW		20:00	Available Max Generation	:	13494 MW
E.P. Demand (at gen end)	:	11462.0 MW		20:00	Max Demand (Evening)	:	11900 MW
Maximum Generation	:	11462.0 MW		20:00	Reserve(Generation end)	:	1594 MW
Total Gen. (MKWH)	:	230.7		System Load Factor	:	83.85%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		-480 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	10-Jul-19		Rule curve :	85.44	Ft.(MSL)	

Gas Consumed :	Total =	1142.23 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk92,514,664	Coal :	Tk18,829,080	Oil :	Tk415,461,056
					Total :	Tk526,804,800

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	4204	0	0%	
Chittagong Area	0	0:00	1432	0	0%	
Khulna Area	0	0:00	1283	0	0%	
Rajshahi Area	0	0:00	1159	0	0%	
Comilla Area	0	0:00	1048	0	0%	
Mymensingh Area	0	0:00	845	0	0%	
Sylhet Area	0	0:00	470	0	0%	
Barisal Area	0	0:00	218	0	0%	
Rangpur Area	0	0:00	652	0	0%	
Total	0	0:00	11311	0	0%	

Information of the Generating Units under shut down.

Planned Shut-Down

Forced Shut-Down

- 1) Barapukur 7) Baghabari 100 MW
- 2) Khulna ST 8) Ghorasal Unit-3,4
- 3) Sikalbaha 9) Summit meghna GT-2
- 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) Sikalbaha-Juldah 132 kV Ckt was under shut down from 09:12 to 12:22 for D/W.	
b) Joldhaka 132/33 kV T-1 transformer was under shut down from 11:35 to 17:24 for D/W.	
c) Patuakhali 132/33 kV T-3 transformer was under shut down from 09:05 to 10:17 for R/H maintenance at 33 kV Bus section	About 10 MW power interruption occurred under Patuakhali S/S area from 09:05 to 10:17.
d) Goalpara 132/33 kV T-6 transformer was under shut down from 11:05 to 11:39 from 33 kV side for CB bushing high temperature(B-phase).	
e) Sirajganj unit-4 synchronized at 10:28 by using oil(HSD).	
f) Khagrachori 132/33 T-2 transformer was shut down at 12:22 for 33 kV cable connection.	
g) Kabirpur-Kodda 132 kV Ckt-1 tripped at 16:33 showing dist. Z3 at C-phase and was switched on at 16:53.	
h) Kabirpur-Kodda 132 kV Ckt-2 tripped at 16:33 showing dist. Z3 at C-phase and was switched on at 16:54.	
i) Kabirpur-Manikganj 132 kV Ckt-1 tripped at 16:38 showing E/F relay for rain and thunder shower over Kabirpur and Manikganj area at that time and was switched on at 16:54.	About 250 MW power interruption occurred under Kabirpur and Manikganj S/S area from 16:38 to 16:54.
j) Haripur 412 MW CAPP was forced shut down at 16:53 for gas shortage.	
k) Sikalbaha 150 MW GT was forced shut down at 21:27 for gas shortage.	
l) Ashuganj(N) ST was synchronized at 00:39(10/7/2019).	
m) Sirajganj unit-4 was shut down at 23:44 and GT was synchronized at 07:06(10/7/2019) by using gas.	
n) Shazbazar 330 MW CAPP GT-1 and GT-2 was shut down at 03:50(10/7/2019) for development work.	
o) Bottail 132/33 kV T-2 transformer tripped at 23:06 showing winding temperature high and was switched on at 23:13.	About 98 MW power interruption occurred under Bottail S/S area from 23:06 to 23:13.
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division Superintendent Engineer Load Despatch Circle