

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

QF-LDC-08
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Till now the maximum generation is : - **12893 MW** **21:00 Hrs on 29-May-19** Reporting Date : 11-Jul-19

The Summary of Yesterday's	10-Jul-19	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	9450.9 MW	12:00	Min. Gen. at 8:00 7909 MW
Evening Peak Generation :	10935.0 MW	21:00	Available Max Generation 13185 MW
E.P. Demand (at gen end) :	10935.0 MW	21:00	Max Demand (Evening) : 11600 MW
Maximum Generation :	10935.0 MW	21:00	Reserve(Generation end) 1585 MW
Total Gen. (MKWH) :	232.0 em	Load Factor : 88.40%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-280 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	11-Jul-19
Actual : 87.11 Ft.(MSL) ,	Rule curve : 85.60 Ft.(MSL)

Gas Consumed :	Total = 1121.42 MMCFD.	Oil Consumed (PDB) :	
		HSD :	Liter
		FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk122,616,902		
	Coal : Tk19,819,322	Oil : Tk699,565,309	Total : Tk842,001,534

Load Shedding & Other Information

Area	Yesterday	Estimated Demand (S/S end)	Today	Estimated Shedding (S/S end)	Rates of Shedding
	MW	MW		MW	(On Estimated Demand)
Dhaka	0	0:00	4094	0	0%
Chittagong Area	0	0:00	1393	0	0%
Khulna Area	0	0:00	1249	0	0%
Rajshahi Area	0	0:00	1128	0	0%
Comilla Area	0	0:00	1020	0	0%
Mymensingh Area	0	0:00	823	0	0%
Sylhet Area	0	0:00	459	0	0%
Barisal Area	0	0:00	212	0	0%
Rangpur Area	0	0:00	635	0	0%
Total	0	11011	0	0	

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

- 1) Barapukuria S17
- 2) Khulna ST 110
- 3) Sikalbaha ST 6
- 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-Dohazari 132 Ckt-1 was under shut down from 09:32 to 11:19 for D/W.	
b) Joldhaka 132 kV bus-1 & bus-2 were under shut down from 10:05 to 17:55 for D/W.	
Biyaniabazar 33 kV bus of 132/33 kV T-2 transformer was under shut down from 11:09 to 14:17 for D/W by PBS.	About 10 MW power interruption occurred under Biyanibazar(PBS) S/S area from 11:09 to 14:17.
c) Sirajganj unit-1 GT was shut down at 10::22 for schedule maintenance work.	
d) Sikalbaha 225 MW CCPP tripped at 11:15 for condenser level high.	
e) Hathazari-Baroaulia 132 Ckt-1 & 2 tripped at 13:07 from Hathazari end showing E/F relay at B-phase and Ckt-1 & 2 were switched on at 13:23 and 13:29 respectively.	
f) Hathazari-Kulshi 132 Ckt tripped at 13:07 from Hathazari end showing E/F, dist. Relay at C-phase and was switched on at 13:24.	
g) Bakulia-Sikalbaha 132 kV Ckt-1 & 2 tripped at 13:07 from Bakulia end showing E/F, dist. Z1 relay and Ckt-1 & 2 were switched on at 13:31 and 13:21 respectively.	
g) Raozan unit-1 tripped at 13:10 for tripping of boiler.	
h) Sherpur 132/33 kV T-3 transformer was under shut down from 14:35 to 15:10 for CT oil leakage at 33 kV side.	
i) Baroaulia 132/33 kV T-2 transformer tripped at 17:39 showing O/C relay at R and B phase and was switched on at 19:19.	About 10 MW power interruption occurred under Baroaulia S/S area from 17:39 to 19:19.
j) Mongla 132/33 kV T-1 and T-2 transformers tripped at 19:41 showing E/F relay and T-1 & T-2 were switched on at 19:59 and 20:05 respectively.	
k) Ashuganj(N) STG and GT were shut down at 00:27(11/7/2019) and 06:12(11/7/2019) respectively for maint. Work.	
l) Ashuganj(S)-Ghorashal 230 kV Ckt-1 tripped at 22:56 showing dist. Z1 relay at B-phase from Ashuganj end & dist. Z1 relay at A-phase from Ghorashal end and was switched on at 23:56.	
m) Haripur EGCB 412 MW GT & STG were synchronized at 23:57 and 02:14(11/7/2019) respectively.	
n) Tangail-Kaliakoir 132 kV Ckt-1 tripped at 00:54(11/7/2019) showing dist. E/F relay from Tangail end and was switched on at 01:03.	
o) Barishal(S) 132/33 kV T-2 transformer was shut down at 06:26 for replace of CB.	
p) Bagherhat 132/33 kV T-1 & T-2 transformers tripped at 05:56(11/7/2019) for 33 kV feeders	About 35 MW power interruption occurred under Bagherhat area from 05:56(11/7/2019) to 06:06.
q) Shahazibazar 230 kV allied lines was shut down at 05:29(11/7/2019) and 230 kV buses was shut down at 07:11 for D/W.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle