

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

Revised

QF-LDC-08
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Reporting Date : 4-Oct-19

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

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

The Summary of Yesterday's		3-Oct-19 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation	: 9006.9 MW	Hour :	12:00	Min. Gen. at	8:00
Evening Peak Generation	: 11122.0 MW	Hour :	19:00	Available Max Generation	14786 MW
E.P. Demand (at gen end)	: 11122.0 MW	Hour :	19:00	Max Demand (Evening)	11000 MW
Maximum Generation	: 11122.0 MW	Hour :	19:00	Reserve(Generation end)	3786 MW
Total Gen. (MKWH)	: 221.8	System Load Factor	: 83.10%	Load Shed	: 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		-84 MW	± 1:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum		MW	± -	Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A.M on	4-Oct-19	Rule curve : 106.27 Ft. (MSL)			
Actual :	104.06	Ft. (MSL)			

Gas Consumed :	Total = 1245.99 MMCFD.	Oil Consumed (PDB) :	HSD :	FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk136,418,838	Oil : Tk363,384,196	Total : Tk537,994,936		
	Coal : Tk38,191,902				

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		MW	MW	
Dhaka	0	0:00	3940	0	0%	
Chittagong Area	0	0:00	1340	0	0%	
Khulna Area	0	0:00	1200	0	0%	
Rajshahi Area	0	0:00	1085	0	0%	
)	0	0:00	980	0	0%	
Mymensingh Area	0	0:00	791	0	0%	
Sylhet Area	0	0:00	442	0	0%	
Barisal Area	0	0:00	204	0	0%	
Rangpur Area	0	0:00	610	0	0%	
Total	0		10591	0		

Information of the Generating Units under shut down.

Planned Shut-Down

Forced Shut-Down

- 1) Barapui 7) Ghorasal Unit-1, 4 & 5
- 2) Khulna 8) Chattogram TPP-2
- 3) Sikkal 9) Sirajganj Unit-3
- 4) Siddhirganj ST
- 5) Ashuganj #3.4
- 6) Baghabari 100 MW.

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

Description	Comments on Power Interruption
a) Rangamati-Khagrachhari 132 kV Ckt-1 was under shut down from 08:42 to 13:28 for A/M.	
b) Bogura 230/132 kV T-01 transformer was under shut down from 09:13 to 13:19 A/M.	
c) Amnura S/S-Amnura 50 MW P/S 132 kV Ckt was under shut down from 09:23 to 14:16 for D/W.	
d) Ruppur-Ishwardi 132 kV Ckt-1 was under shut down from 09:43 to 14:48 for D/W.	
e) Thakurgaon 132/33 kV T-1 transformer was under shut down from 08:40 to 16:10 for A/M.	
f) Barishal-Bhola 230 kV Ckt-1 tripped at 11:33 from both end showing Dist. Z1 relay and was switched on at 12:30.	
at 11:17.	
g) Comilla(N) 132/33 kV T-3 transformer tripped at 06:08 showing winding temperature high and was switched on at 09:22.	
h) Ishwardi 132 kV Bus-2 was under shut down from 07:16 to 14:05 for C/M.	
i) Hasnabad 33 kV Reserve Bus was under shut down from 07:55 to 09:25 due to red hot maintenance at 33 kV Dohar PBS feeder.	
j) Madunaghat 132/33 kV T-1 transformer was under shut down from 11:52 to 12:53 due to red hot maintenance at 33 kV R-phase Bus isolator.	
k) Tongi-Kabirpur 132 kV Ckt-2 tripped at 10:43 from showing Dist. Z1,E/F at Tongi end and was switched on at 10:49.	
l) Kulshi 132/33 kV T-1 transformer with 33 kV Bus were under shut down from 11:20 to 12:40 for replacing jumper of 33 kV Pahartoli feeder.	About 40 MW power interruption occurred under Kulshi S/S area from 11:20 to 12:40.
m) Madaripur-Shariatpur 132 kV Ckt-2 was switched on at 14:53.	
n) Amnura 132/33 kV T2 transformer was under shut down from 15:59 to 21:13 due to SAS work.	
o) Nator-Rajshahi 132 kV Ckt-1 & 2 tripped at 15:13 due to R-phase CT blast at Nator end and were switched on at 15:30, 20:56 respectively.	About 137 MW power interruption occurred under Rajshahi, Chapal & Amnura S/S area from 15:13 to 15:30.
p) Khulna@ 132/33 kV T3 transformer tripped at 16:51 due to 33 kV Chandonimohal feeder tripped and was switched on at 17:12.	
q) Chowmuhani 132/33 kV T1 & T2 transformer were shut down at 07:07(04/10/2019) for C/M.	
r) Hathazari-BSRM 230 kV Ckt was shut down at 06:37(04/10/2019) for D/W.	
s) Ullon-Haripur 132 kV Ckt-2 was shut down at 07:36(04/10/2019) for D/W.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle