

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

QF-LDC-08
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Reporting Date : 1-May-19

Till now the maximum generation is :-		12200 MW		19:30 Hrs on 29-Apr-19	
The Summary of Yesterday's			30-Apr-19 Generation & Demand		
Day Peak Generation :	9928.0 MW	Hour :	12:00	Min. Gen. at :	5:00
Evening Peak Generation :	12022.0 MW	Hour :	20:00	Available Max Generation :	14449 MW
E.P. Demand (at gen end) :	12022.0 MW	Hour :	20:00	Max Demand (Evening) :	11500 MW
Maximum Generation :	12022.0 MW	Hour :	20:00	Reserve(Generation end) :	2949 MW
Total Gen. (MKWH) :	248.4	System Load Factor :	86.10%	Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-280 MW	at	3:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	at	-	Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A.M on	1-May-19	Rule curve :	82.00	Ft(MSL)	
Actual :	76.41	Ft.(MSL) ,			

Gas Consumed :	Total =	1340.94	MMCFD.	Oil Consumed (PDB) :	
				HSD :	Liter
				FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk102,323,399		Oil :	Tk466,274,403
	Coal :	Tk27,067,205		Total :	Tk595,665,007

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	4057	0	0%	
Chittagong Area	0	0:00	1381	0	0%	
Khuina Area	0	0:00	1237	0	0%	
Rajshahi Area	0	0:00	1118	0	0%	
Comilla Area	0	0:00	1010	0	0%	
Mymensingh Area	0	0:00	815	0	0%	
Sylhet Area	0	0:00	455	0	0%	
Barisal Area	0	0:00	210	0	0%	
Rangpur Area	0	0:00	629	0	0%	
Total	0	0:00	10911	0	0%	

Information of the Generating Units under shut down.

Planned Shut-Down

Forced Shut-Down

- 1) Barapukuria 7) Ghorashal Unit-1,3,5
- 2) Khuina ST 8) Haripur SBU-1,2
- 3) Sikalbaha 9) Baghabari-100 MW.
- 4) Bheramar 10) Siddirganj Peaking
- 5) Siddirganj 11) Barapukuria ST: Unit-1
- 6) Ashuganj 12) Raosan # 2

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

Description	Comments on Power Interruption
a) Bottail 132/33 kV T1 transformer was under shut down from 09:15 to 10:35 due to Meherpur 33 kV feeder Y-phase DS red hot.	About 27 MW power interruption occurred under Bottail S/S area from 09:15 to 10:35.
b) Ashuganj(North) 450 MW was shut down at 10:31 for filter change.	
c) Valuka 132/33 kV T1 transformer along with Mymensingh-Valuka 132 kV Ckt was shut down at 10:15 and switched on at 14:17(Transformer) & 14:45(Ckt).	About 45 MW power interruption occurred under Valuka S/S area from 10:15 to 14:17.
d) Noapara 132/33 kV T4 transformer was under shut down from 11:14 to 12:28 due to 33 kV REB-4 feeder B-phase DS red hot.	About 24 MW power interruption occurred under Noapara S/S area from 11:14 to 12:28.
e) Ashuganj(North) 450 MW GT synchronized at 21:17.	
f) Siddirganj peaking 210 MW GT-2 synchronized at 20:18.	
g) Ishwardi-Ruppur(NPP) 132 kV Ckt-1&2 wereswitched on at 18:15 from Ishwardi.	
h) Shahjibazar 330 MW GT-2 synchronized at 14:34.	
i) Daudkandi 132 kV main and transformer bus were shut down at 07:26(01/05/2019) for D/W.	About 94 MW power interruption will occurred under Daudkandi S/S area.
j) Savar 132 kV main bus and 132/33 kV T2 transformer were shut down at 07:30(01/05/2019) for C/M.	
k) Bheramara-Faridpur 132 kV Ckt-2 was shut down at 06:24(01/05/2019) for D/W.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle