

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

QF-LDC-08
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Reporting Date : 25-Apr-20

Till now the maximum generation is : -

12893 MW

21:00 Hrs on 29-May-19

The Summary of Yesterday's		24-Apr-20		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	5768.6 MW	Hour :	12:00	Min. Gen. at	6:00	4292 MW	
Evening Peak Generation :	7189.0 MW	Hour :	20:00	Available Max Generation :		15309 MW	
E.P. Demand (at gen end) :	7189.0 MW	Hour :	20:00	Max Demand (Evening) :		8500 MW	
Maximum Generation :	7189.0 MW	Hour :	20:00	Reserve(Generation end)		6809 MW	
Total Gen. (MKWH) :	137.7	System Load Factor :	79.79%	Load Shed		0 MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		-264 MW	at	19:30	Energy	MKWHR.
Import from West grid to East grid :- Maximum			at	-	Energy	- MKWHR.
Water Level of Kaplai Lake at 6:00 A.M on	25-Apr-20					
Actual :	78.79	Ft.(MSL),	Rule curve :	83.20	Ft.(MSL)	

Gas Consumed :	Total =	919.51 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk124,222,293	Oil :	Tk9,026,899	Total :	Tk189,430,023
	Coal :	Tk56,180,831				

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		MW		
Dhaka	0	0.00	3028		0		0%
Chittagong Area	0	0.00	1023		0		0%
Khulna Area	0	0.00	915		0		0%
Rajshahi Area	0	0.00	827		0		0%
Cumilla Area	0	0.00	747		0		0%
Mymensingh Area	0	0.00	603		0		0%
Sylhet Area	0	0.00	346		0		0%
Barisal Area	0	0.00	156		0		0%
Rangpur Area	0	0.00	465		0		0%
Total	0	0.00	8110		0		0%

Information of the Generating Units under shut down.

Planned Shut-Down

Forced Shut-Down

- 1) Barapukuria ST: Unit-2
- 2) Siddhirganj 210 MW GT-1
- 3) Ghorasal Unit-1,3,4 & 5.
- 4) Ashuganj unit-4,5
- 5) Siddhirganj-335 MW ST
- 6) Kaptai-2,5
- 7) Raozan #1 & 2
- 8) Fenchuganj 3, 4

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

Description	Comments on Power Interruption
a) Kabirpur 132 kV reserve bus was under shut down from 10:25 to 20:15 for C/M.	
b) Narail 132/33 kV T2 transformer under 33 kV bus was shut down from 09:22 to 10:26 due to red hot maintenance.	About 3 MW power interruption occurred under Narail S/S area from 09:22 to 10:26.
c) Narail 132/33 kV T4 transformer was under shut down from 10:25 to 11:26 due to red hot maintenance at 33 kV Isolator.	About 3 MW power interruption occurred under Noapara S/S area from 10:25 to 11:26.
d) Bhandaria 132/33 kV T2 transformer was under shut down from 08:11 to 10:07 due to 33 kV cable maintenance.	
e) Mymensing 132/33 kV T3 transformer was under shut down from 09:36 to 12:46 for 33 kV maintenance.	
f) Pabna 132/33 kV T3 transformer was under shut down from 09:36 to 12:46 for 33 kV maintenance.	
g) Ashuganj-Sirajganj 230 kV Ckt-1 tripped at 15:50 showing dist RYB phase Z1 at Ashuganj end & dist RST phase Z1 at Sirajganj end and was switched on at 17:29.	
h) Ashuganj-Kishoreganj 132 kV Ckt-2 tripped at 16:13 showing dist R phase Z1 at Ashuganj end and was switched on at 16:41.	
i) Gopalganj(new)-Madaripur 132 kV Ckt-3 tripped at 16:55 from both end showing dist B phase Z1 at Madaripur end and was switched on at 18:22.	
j) Bogura(old) 132/33 kV T-4 transformer is under shut down since at 07:30 due to 33 kV Dupchachia feeder fault.	
k) Bhandaria 132/33 kV T1 transformer tripped at 18:25 showing PRD & lockout and was switched on at 21:24.	
l) Purbasadipur capacitor bank at 33 kV was switched on at 16:10.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle