

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

QF-LDC-08
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Reporting Date : 2-May-20

Till now the maximum generation is :-		12893 MW	21:00	Hrs	on	29-May-19
The Summary of Yesterday's		1-May-20	Generation & Demand			
Day Peak Generation :	5636.8 MW	Hour :	12:00	Min. Gen. at	6:00	5287 MW
Evening Peak Generation :	8056.0 MW	Hour :	21:00	Available Max Generation :		14809 MW
E.P. Demand (at gen end) :	8056.0 MW	Hour :	21:00	Max Demand (Evening) :		8800 MW
Maximum Generation :	8056.0 MW	Hour :	21:00	Reserve(Generation end)		6009 MW
Total Gen. (MKWH) :	156.1	System Load Factor :	80.72%	Load Shed		0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR						
Export from East grid to West grid :- Maximum		-333 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	2-May-20					
Actual :	78.82	Ft.(MSL) ,	Rule curve :	81.80	Ft.(MSL)	

Gas Consumed :	Total =	1026.61 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk145,068,055	Oil :	Tk30,095,429	Total :	Tk226,647,683
	Coal :	Tk51,484,199				

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	3126		0		0%
Chittagong Area	0	0:00	1057		0		0%
Khulna Area	0	0:00	946		0		0%
Rajshahi Area	0	0:00	854		0		0%
Cumilla Area	0	0:00	772		0		0%
Mymensingh Area	0	0:00	623		0		0%
Sylhet Area	0	0:00	356		0		0%
Barisal Area	0	0:00	161		0		0%
Rangpur Area	0	0:00	481		0		0%
Total	0		8376		0		

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut-Down
	1) Barapukuria ST: Unit-1,2 2) Bibiyana #3 3) Ghorasal Unit-1,3,4 & 5. 4) Ashuganj unit-4,5 5) Siddirganj-335 MW 6) Kaptai-2,5 7) Raozan # 2 8) Fenchuganj 3. 9) Chandpur 163 MW
	10) Siddirganj-210 MW TPP 11) Megnaghat Summit-305 MW GT-1 12) Sikalbaha-150 MW 13) Bhola-225 MW GT-2 & ST.

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

Description	Comments on Power Interruption
a) Dohazari 132/33 kV T-1 transformer tripped at 11:50 showing O/C & E/F relays due to 33 kV Chokoria feeder B-phase pole burst and was switched on at 15:50.	About 52 MW power interruption occurred under Dohazari S/S areas from 11:50 to 15:50.
b) Shahjadpur-Baghabari 132 kV Ckt-1 is under shut down since 16:01 for project work.	
c) Mongla 132/33 kV T-1 transformer tripped at 19:12 showing E/F relay due to 33 kV REB-1 feeder fault and was switched on at 19:37.	
d) Naogaon 132/33 kV T-3 transformer tripped at 19:15 showing E/F relay due to 33 kV PBS feeder fault and was switched on at 19:25.	About 20 MW power interruption occurred under Naogaon S/S area from 19:15 to 19:25.
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division
	Superintendent Engineer Load Despatch Circle