

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

QF-LDC-08
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Reporting Date : 1-Feb-20

Till now the maximum generation is :-		12893 MW		21:00 Hrs on 29-May-19	
The Summary of Yesterday's			Generation & Demand		
Day Peak Generation :	6681.1 MW	Hour :	9:00	Min. Gen. at	5:00
Evening Peak Generation :	8250.0 MW	Hour :	19:30	Available Max Generation :	14080 MW
E.P. Demand (at gen end) :	8250.0 MW	Hour :	19:30	Max Demand (Evening) :	9000 MW
Maximum Generation :	8250.0 MW	Hour :	19:30	Reserve(Generation end)	5080 MW
Total Gen. (MKWH) :	160.7	System Load Factor :	81.16%	Load Shed	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		-764 MW	at	19:00	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-Feb-20					
Actual :	94.21	Ft.(MSL)	Rule curve :	97.00	Ft.(MSL)	

Gas Consumed :	Total =	1047.78	MMCFD.	Oil Consumed (PDB) :			
				HSD :		Liter	
				FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :		Tk126,938,253	Oil :	Tk88,183,405	Total :	Tk260,662,606
	Coal :		Tk45,540,948				

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		MW	0:00	
Dhaka	0	0:00	3148	0	0%	
Chittagong Area	0	0:00	1065	0	0%	
Khulna Area	0	0:00	953	0	0%	
Rajshahi Area	0	0:00	861	0	0%	
)	0	0:00	778	0	0%	
Mymensingh Area	0	0:00	628	0	0%	
Sylhet Area	0	0:00	358	0	0%	
Barisal Area	0	0:00	162	0	0%	
Rangpur Area	0	0:00	484	0	0%	
Total	0	0:00	8436	0	0%	

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

- 1) Barapukuria ST: Unit-2.
- 2) Summit Meghna 305 MW
- 3) Ghorasal Unit-3,5
- 4) Baghabari 100 MW & 71 MW
- 5) Ashuganj unit-3
- 6) Sirajganj unit-1,2&3
- 7) Shajibazar 330 MW GT-1
- 8) Ashuganj unit-4
- 9) Bholra 225 MW ST

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

Description	Comments on Power Interruption
<p>a) Siddhirganj 335 MW ST was synchronized at 11:22.</p> <p>b) Tongi-Kodda 230 kV Ckt was under shut down from 10:05 to 20:38 for A/M.</p> <p>c) Kodda-Aminbazar 230 kV Ckt-2 was under shut down from 09:47 to 16:11 for A/M.</p> <p>d) Matual 132/33 kV GT-2 transformer was under shut down from 09:16 to 17:02 for C/M.</p> <p>e) Ashuganj-Kishoreganj 132 kV Ckt-2 was under shut down from 11:45 to 15:09 for D/W.</p> <p>f) Rangamati 132/33 kV T1 transformer was under shut down from 10:39 to 15:24 for C/M.</p> <p>g) Jaldhaka 132/33 kV T2 transformer was under shut down from 09:22 to 11:15 for D/W.</p> <p>h) Jaldhaka 132/33 kV T1 transformer was under shut down from 11:20 to 12:25 for D/W.</p> <p>i) Faridpur-Gopalganj 132 kV Ckt-1 was under shut down from 09:32 to 15:56 for D/W.</p> <p>j) Bogura(Old) 132 kV main Bus was switched on at 12:50.</p> <p>k) Barishal 132/33 kV T2 transformer was under shut down from 08:31 to 13:03 for D/W.</p> <p>l) Kaliakoir-Kabirpur 132 kV Ckt-1 was shut down at 12:23 for D/W.</p> <p>m) Kaliakoir-Tangail 132 kV Ckt-2 was shut down at 13:01 for D/W.</p> <p>n) Madaripur 132/33 kV T1 & T2 transformer tripped from 09:30 to 09:40 showing no signal.</p> <p>o) Madaripur- Gopalganj 132 kV Ckt-2 tripped from 09:30 to 09:47 showing general trip at Madaripur end.</p> <p>p) Madaripur-Shariatpur 132 kV Ckt-1 & 2 tripped at 09:30 showing O/V relay at Madaripur end and were switched on at 10:16, 10:30 respectively</p> <p>q) Madaripur- Gopalganj 132 kV Ckt-2 tripped from 10:16 to 13:24 showing O/V relay at Gopalganj end.</p> <p>r) Madaripur- Gopalganj 132 kV Ckt-1 tripped from 09:32 to 09:45 showing general trip at Gopalganj end.</p> <p>s) Gopalganj 400/132 kV T1 & T2 transformer tripped at 09:32 showing close block, R,Y & B-phase main protection relay at T2 end and Diff relay at T1 end and was switched on at 13:38.</p> <p>t) Gopalganj-Payra 400 kV Ckt-2 tripped at 09:32 showing O/V relay at Gopalganj end and was switched on at 15:01.</p> <p>u) Bogura-Naogaon 132 kV Ckt-1 was under shut down from 13:35 to 14:31 for D/W.</p> <p>v) Bogura-Natore 132 kV Ckt-1 was under shut down from 13:36 to 14:32 for D/W.</p> <p>w) Hathazari 132/33 kV T1 transformer tripped at 03:50(01/02/2020) from both end showing diff trip at 132 kV end & lockout at 33 kV end.</p> <p>x) Bogura 132 kV main Bus along with allied Ckt were shut down at 07:20(01/02/2020) for D/W.</p> <p>y) Palashbari 132/33 kV T2 transformer was shut down at 07:11(01/02/2020) for D/W.</p>	<p>About 22 MW power interruption occurred under Hathazari S/S area from 03:50(01/02/2020) to 04:50(01/02/2020)</p> <p>About 80 MW power interruption occurred under Bogura S/S area from 07:20(01/02/2020) to till.</p>
<p>Sub Divisional Engineer Network Operation Division</p> <p align="center">Executive Engineer Network Operation Division</p>	<p align="center">Superintendent Engineer Load Despatch Circle</p>