

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

QF-LDC-08
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Reporting Date : 17-May-19

Till now the maximum generation is :-		12494 MW		20:00 Hrs on 11-May-19	
The Summary of Yesterday's		16-May-19		Generation & Demand	
Day Peak Generation :	9597.1 MW	Hour :	12:00	Min. Gen. at :	8:00
Evening Peak Generation :	12012.0 MW	Hour :	21:00	Available Max Generation :	7850 MW
E.P. Demand (at gen end) :	12012.0 MW	Hour :	21:00	Max Demand (Evening) :	11900 MW
Maximum Generation :	12012.0 MW	Hour :	21:00	Reserve(Generation end) :	2539 MW
Total Gen. (MKWH) :	234.5	System Load Factor :	81.35%	Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-230 MW	at	21:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	at	-	Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A M on	17-May-19		Rule curve :	78.96 Ft.(MSL)	
Actual :	73.28	Ft.(MSL) ,			

Gas Consumed :	Total =	1376.43 MMCFD.	Oil Consumed (PDB) :		
			HSD :		Liter
			FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk101,034,419	Oil :	Tk388,899,596	Total : Tk518,137,801
	Coal :	Tk28,203,785			

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end) MW	Today		Rates of Shedding (On Estimated Demand)
	MW			Estimated Shedding (S/S end) MW		
Dhaka	0	0:00	4252	0	0%	
Chittagong Area	0	0:00	1448	0	0%	
Khulna Area	0	0:00	1298	0	0%	
Rajshahi Area	0	0:00	1173	0	0%	
Comilla Area	0	0:00	1060	0	0%	
Mymensingh Area	0	0:00	855	0	0%	
Sylhet Area	0	0:00	475	0	0%	
Barisal Area	0	0:00	220	0	0%	
Rangpur Area	0	0:00	660	0	0%	
Total	0		11442	0		

Information of the Generating Units under shut down.

Planned Shut-Down

Forced Shut-Down

- 1) Barapukh
- 2) Ghorashal Unit-5
- 3) Khulna S 8) Siddhirganj 335 MW
- 4) Sikkalbah 9) Raozan # 1
- 5) Bheramara 410 MW.
- 6) Siddhirganj ST
- 7) Ashuganj #3,4,5

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

Description

Comments on Power Interruption

<p>a) Feni-Comilla(N) 132 kV Ckt-1 tripped at 12:33 from both end showing dist C-phase, SOTF at Comilla(N) end & Dist. Z2 Z3 C-phase at Feni end and was switched on at 12:57.</p> <p>b) Chandpur CAPP 150 MW GT tripped at 10:48 due to GBC problem and was synchronized at 12:47.</p> <p>c) Sylhet-Chattak 132 kV Ckt-2 was under shut down from 10:58 to 12:49 for C/M.</p> <p>d) Sylhet 132/33 kV T2 transformer was under shut down from 08:05 to 09:52 due to red hot maintenance at 33 kV end.</p> <p>e) Jamalpur132/33 kV T1 transformer was under shut down from 10:35 to 11:47 for C/M.</p> <p>f) Jamalpur132/33 kV T3 transformer was under shut down from 09:04 to 10:32 for C/M.</p> <p>g) Kulara 132/33 kV T2 transformer was shut down at 09:10 due to relay change.</p> <p>h) United Mymensingh PPL-Jamalpur 132 kV Ckt-1 was under shut down from 11:54 to 12:54 for C/M.</p> <p>i) Aminbazar 230/132 kV T1 transformer was under shut down from 10:44 to 16:33 for protection test.</p> <p>j) Rangpur 132/33 kV T3 transformer was under shut down from 11:50 to 14:05 due to red hot maintenance at 33 kV CB end.</p> <p>k) United Mymensingh PPL-Jamalpur 132 kV Ckt-2 was under shut down from 12:01 to 14:16 for C/M.</p> <p>l) Ghorasal unit-3 GT tripped at 15:45.</p> <p>m) Chowmohoni 33 kV bus & 132/33 kV T3 transformer was under shut down from 14:45 to 16:28 for D/W.</p> <p>n) Bottal 132/33 kV T1 transformer tripped at 16:41 due to winding temp high.</p> <p>o) Meghnaghat-Aminbazar 230/132 kV Ckt-2 was under shut down from 15:39 to 17:31 for C/M.</p> <p>p) Madaripur 132/33 kV T1 & T2 transformers tripped at 17:21 to 17:30 from 33 kV end showing O/C relays.</p> <p>q) Maniknagar 230/132 kV auto T2 transformer along with Siddhirganj-Maniknagar 230 kV Ckt-2 was shut down at 06:31(17/05/2019) for C/M.</p> <p>r) Jamalpur 33 kV Bus along with 132/33 kV T2 transformer shut down at 06:29(17/05/2019) for D/W.</p> <p>s) Maniknagar-Narinda 132 kV Ckt-1 along with 132 kV main bus was shut down at 06:29(17/05/2019) due to maintenance work and was switched on at 11:06(17/05/2019).</p> <p>t) Rangpur-Saidpur 132 kV Ckt-2 tripped at 06:25(17/05/2019) from both end showing Dist. Z1, A-phase at Rangpur end & Dist. 3-phase at Saidpur end and was switched on at 06:45(17/05/2019).</p> <p>u) Kabirpur-Kallakoir 132 kV Ckt-2 was under shut down from 06:11(17/05/2019) to 06:55(17/05/2019) due to high temp on reserve bus DS joint of R-phase at Kabirpur end.</p>	<p>About 13 MW power interruption occurred under Sylhet S/S area from 08:05 to 09:52.</p> <p>About 68 MW power interruption occurred under Madaripur S/S area from 17:21 to 17:30.</p>
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle