

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

QF-LDC-08
Page -1

Reporting Date : 16-Oct-20

Till now the maximum generation is :-		12893 MW		21:00 Hrs on 29-May-19	
The Summary of Yesterday's		15-Oct-20		Generation & Demand	
Day Peak Generation :	10583.0 MW	Hour :	12:00	Min. Gen. at	8:00
Evening Peak Generation :	12684.0 MW	Hour :	19:00	Available Max Generation :	14419 MW
E.P. Demand (at gen end) :	12684.0 MW	Hour :	19:00	Max Demand (Evening) :	12000 MW
Maximum Generation :	12684.0 MW	Hour :	19:00	Reserve(Generation end)	2419 MW
Total Gen. (MKWH) :	267.0	System Load Factor	87.72%	Load Shed	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :-	Maximum	-40 MW	at	2:00	Energy MKWHR.
Import from West grid to East grid :-	Maximum	-	at	-	Energy - MKWHR.
Level of Kaptai Lake at 6:00 A.M on	16-Oct-20				
Actual :	102.18 Ft.(MSL)	Rule curve :	107.30 Ft.(MSL)		

Gas Consumed :	Total =	1167.20 MMCFD.	Oil Consumed (PDB) :	HSD :	Liter
				FO :	Liter
Cost of the Consumed Fuel (PDB+Pv)	Gas :	Tk160,584,236	Oil :	Tk673,929,205	Total : Tk911,907,632
	Coal :	Tk77,394,191			

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	4260	0	0%	
Chittagong Area	0	0:00	1451	0	0%	
Khulna Area	0	0:00	1300	0	0%	
Rajshahi Area	0	0:00	1175	0	0%	
Cumilla Area	0	0:00	1062	0	0%	
Mymensingh Area	0	0:00	857	0	0%	
Sylhet Area	0	0:00	476	0	0%	
Barisal Area	0	0:00	221	0	0%	
Rangpur Area	0	0:00	661	0	0%	
Total	0	0:00	11463	0	0%	

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST- Unit-1,2 2) Baghabani-71 MW,100 MW 3) Ghorasal Unit-1,2,3 4) Ashuganj unit-3,4 5) Kaptai-2,4 6) Raozan #2 7) Siddirganj-335 MW 8) Haripur 412 MW

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

Description	Comments on Power Interruption
<p>a) Kaptai-Chandraghona 132 kV Ckt-1 was under shut down from 08:04 to 16:10 for A/M.</p> <p>b) Rangamati-Khagrachari 132 kV Ckt-2 was under shut down from 08:28 to 14:07 for A/M.</p> <p>c) Hathazari-Baroirhat 132 kV Ckt-1 was under shut down from 08:14 to 17:17 for C/M.</p> <p>d) Saidpur 132/33 kV T4 transformer was under shut down from 08:20 to 13:15 for A/M.</p> <p>e) Shahzadpur 132/33 kV T4 transformer was under shut down from 08:03 to 09:23 for C/M.</p> <p>f) Sirajganj 132/33 kV T1 transformer was under shut down from 10:12 to 11:27 for C/M.</p> <p>g) Sirajganj 132/33 kV T2 transformer was under shut down from 12:13 to 12:53 for A/M.</p> <p>h) Bheramara HVDC station filter 20DF41 at 230 kV side was under shut down from 10:29 to 16:34 for A/M.</p> <p>i) Sikalbaha 225 MW CAPP STG tripped at 12:50 due to BFP trip and was synchronized at 16:42.</p> <p>j) Khulna (C) 132/33 kV T3 transformer was under shut down from 09:26 to 11:31 due to R/H maintenance at 33 kV R & Y phases.</p> <p>k) Mymensingh RPCL-Mymensingh S/S 132 kV Ckt-1 tripped at 11:22 from S/S end showing no relay and was switched on at 11:30.</p> <p>l) Reactor of 400 kV Bibiyana-Kaliakoir were opened from both end at 12:53.</p> <p>m) Haripur 230/132 kV T2 transformer(132 kV side) was switched on at 16:14.</p> <p>n) Bagerhat 132/33 kV T1 & T3 transformers(33 kV side) bus section were under shut down from 15:17 to 18:23 due to C/M.</p> <p>o) Kabirpur-Kodda 132 kV Ckt-1&2 were shut down at 06:42(16/10/20) for D/W.</p> <p>p) Kabirpur 132 kV reserve Bus was shut down at 06:58(16/10/20) for D/W.</p> <p>q) Kabirpur-Kaliakoir 132 kV Ckt-1 was shut down at 07:12(16/10/20) for D/W.</p> <p>r) Savar-Maniknagar 132 kV Ckt-2 was shut down at 07:10(16/10/20) for C/M.</p> <p>s) Ashuganj 230 kV Bus-2 was shut down at 07:05(16/10/20) for C/M.</p> <p>t) Ashuganj-Cumilla(N) 230 kV Ckt-1 was shut down at 06:55(16/10/20) for C/M.</p>	<p>About 48 MW power interruption occurred under Bagerhat S/S area from 15:17 to 18:23.</p>

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle