

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER  
DAILY REPORT

QF-LDC-08  
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Reporting Date : 7-Oct-20

Till now the maximum generation is :- <b>12593 MW</b>		<b>21:00</b> Hrs on <b>29-May-19</b>	
<b>The Summary of Yesterday:</b> 6-Oct-20		<b>Generation &amp; Demand</b>	
Day Peak Generation :	9668.0 MW	Hour :	12:00
Evening Peak Generation :	11944.0 MW	Hour :	19:00
E.P. Demand (at gen end) :	11944.0 MW	Hour :	19:00
Maximum Generation :	11944.0 MW	Hour :	19:00
Total Gen. (MKWH) :	246.6	System Load Factor :	86.03%
		Today's Actual Min Gen. & Probable Gen. & Demand	
		Min. Gen. at	7:00
		Available Max Generation	8442 MW
		Max Demand (Evening)	14201 MW
		Reserve(Generation end)	12300 MW
		Load Shed	1901 MW
			0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-248 MW	at	3:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	MW	at	-	Energy	- MKWHR.
el of Kaptai Lake at 6:00 A M on	7-Oct-20				
Actual :	101.42	Ft.(MSL) :	106.54	Ft( MSL )	

Gas Consumed :	Total =	1188.42	MMCFD.	Oil Consumed (PDB) :	
				HSD :	Liter
				FO :	Liter
Cost of the Consumed Fuel (PDI)	Gas :	Tk161,917,403			
	Coal :	Tk76,922,046		Oil :	Tk515,126,482
				Total :	Tk753,965,931

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	4323	0	0%	
Chittagong Area	0	0:00	1473	0	0%	
Khulna Area	0	0:00	1320	0	0%	
Rajshahi Area	0	0:00	1193	0	0%	
Cumilla Area	0	0:00	1078	0	0%	
Mymensingh Area	0	0:00	870	0	0%	
Sylhet Area	0	0:00	483	0	0%	
Barisal Area	0	0:00	224	0	0%	
Rangpur Area	0	0:00	671	0	0%	
<b>Total</b>	<b>0</b>	<b>0:00</b>	<b>11635</b>	<b>0</b>	<b>0%</b>	

Information of the Generating Units under shut down.

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

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

Description	Comments on Power Interruption
a) Rangamati-Khagrachari 132 kV Ckt-1 was under shut down from 08:17 to 13:14 for A/M. b) Aminbazar-Kalakrair 230 kV Ckt-1 was under shut down from 11:33 to 17:40 for A/M. c) Siddhirganj-EGCB 335 MW GT 230 kV Ckt was under shut down since 08:29 for A/M. d) Mymensingh-RPCL 132 kV Ckt-1 was under shut down from 11:54 to 18:27 for C/M. e) Shahjibazar 132/33 kV T-2 transformer was under shut down from 08:16 to 12:16 for C/M. f) Kishoreganj 132/33 kV T-1 transformer was under shut down from 09:15 to 17:16 for C/M. g) HVDC Bheramara station filter 10CF-14 at 400 kV was under shut down from 08:32 to 15:53 for A/M. h) Bogura 230/132 kV T-2 transformer was under shut down from 10:37 to 16:22 for A/M. i) Rangpur 132/33 kV T-2 transformer was under shut down from 08:16 to 16:55 for A/M. j) Cumilla(N) 132/33 kV T-3 & T-4 transformer tripped at 10:04 from both side showing O/C,E/F relay and were switched on at 10:18,10:24 respectively. k) Saidpur-Jatihaka 132 kV Ckt-2 tripped at 11:35 from Saidpur end showing Dist.Z2,A phase relay and was switched on at 11:47. l) Bibiyana south tripped at 12:18 and was switched on at 09:11(07-10-2020) m) Ashuganj 225 MW STG tripped at 14:44 due to solenoid valve problem and was synchronized at 07:55. n) Ashuganj (S) 450 MW CAPP GT tripped at 17:30 due to turbine bearing temperature high and was synchronized at 20:29. o) Fenchuganj 230/132 kV T-1 transformer tripped at 15:55 from both side showing bhuchaltz relay. p) Ghorasal-Ashuganj 132 kV Ckt-1 tripped at 16:07 from both end showing Dist C phase relay and was switched on at 16:27. q) Tangail-RPCL 132 kV Ckt-2 tripped at 22:39 from both end showing Dist general trip at Tangail end & dist R phase Z-1 relay at RPCL end and was switched on at 23:42. r) Kabirpur 132/33 kV T-2 transformer was under shut down from 06:31 to 08:51 for C/M. s) Kallakoir 400/132 kV T-2 transformer was under shut down from 06:00 to 09:52 for C/M. t) Bhaluka 132/33 kV T-2 transformer was under shut down from 06:29 to 08:10 for D/W. u) Meghmaghat 450 MW GT-1 is under shut down since 06:37 for schedule maintenance. v) Ghorasal #04 GT was shut down since 00:27(07-10-2020) for ST commissioning work.	About 15 MW power interruption occurred under Rangpur S/S area from 08:16 to 16:55. About 38 MW power interruption occurred under Cumilla(N) S/S area from 10:04 to 10:18.  About 35 MW power interruption occurred under Bhaluka S/S area from 06:29 to 08:10.

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle