

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

QF-LDC-08
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Reporting Date : 13-Jun-18

Till now the maximum generation is :- **10958.0**

21:00 Hrs on 28-May-18

The Summary of Yesterday's		12-Jun-18	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	8881.2	MW	Hour :	12:00	Min. Gen. at	8:00	6865 MW
Evening Peak Generation :	9286.0	MW	Hour :	21:00	Available Max Generation	:	12295 MW
E.P. Demand (at gen end) :	9286.0	MW	Hour :	21:00	Max Demand (Evening) :		10700 MW
Maximum Generation :	9761.0	MW	Hour :	1:00	Reserve(Generation end)		1595 MW
Total Gen. (MKWH) :	208.6		System Load Factor :	89.03%	Load Shed	:	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-960		MW	a	16:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-		MW	a	-	Energy	- MKWHR.
Level of Kaptai Lake at 6:00 A M on	13-Jun-18						
Actual :	91.70	Ft.(MSL) ,	Rule curve :	79.14	Ft.(MSL)		

Gas Consumed :	Total =	1000.29	MMCFD.	Oil Consumed (PDB) :			
				HSD :		Liter	
				FO :		Liter	
Cost of the Consumed Fuel (PDB+)	Gas :	Tk90,629,132		Oil :	Tk495,066,287	Total :	Tk595,199,054
	Coal :	Tk9,503,635					

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding	
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)	(On Estimated Demand)	
Dhaka	0	0:00	3767	0	0%	
Chittagong Area	0	0:00	1280	0	0%	
Khulna Area	0	0:00	1146	0	0%	
Rajshahi Area	0	0:00	1036	0	0%	
Comilla Area	0	0:00	936	0	0%	
Mymensingh Area	0	0:00	755	0	0%	
Sylhet Area	0	0:00	424	0	0%	
Barisal Area	0	0:00	195	0	0%	
Rangpur Area	0	0:00	583	0	0%	
Total	0	10122	0	0		

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
Nil	1) Barapukuria ST: Unit-1 2) Khulna ST 110 MW 3) Ghorasal Unit-4 4) Baghabari 100 MW 5) Tongi GT 6) Chittagong Unit-1,2 7) Baghabari-71 MW 8) Siddhirganj 210 MW ST 10) Sylhet-150 MW 10) Haripur GT-1,2 11) Bheramara 360 MW 12) Ashuganj 55 MW 13) Ashuganj unit-5

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

Description	Comments on Power Interruption																				
a) Jamalpur 132/33 kV T-2 transformer was shut down at 08:42 due to 33 kV side bushing B phase Redhot. b) Lalmonirhat 132/33 kV T-1 transformer 33 kV bus was under shut down from 08:15 to 10:05 due to NESCO works to change loops. c) Patuakhali 132/33 kV T2 transformer was under shut down from 10:02 to 10:15 due to Red hot at 33 kV side CT Y phase. d) Bheramara-Bharampur HVDC 400 kV Line-2 was shut down at 10:50 for Corrective maintenance. e) Bheramara HVDC Block-2 was deblocked at 09:27 and blocked again at 10:44. f) Bheramara HVDC Block-1 was bloked at 09:36 and deblocked again at 10:42. g) Mymensingh RPCL unit-3 was forced shut down at 12:48 due to gas shortage. h) Ghorashal-Bhulta 132 kV line was opened at 12:30 due to Ghorashal 132 kV Bus problem. i) Haripur-Bhulta 230 kV was tripped at 15:20 from Haripur showing Dist. Z1,C phase and switched on at 15:38. j) Ghorashal 230 kV Bus section 3 & 4 tripped at 13:59 due to tripping of CB 933 & CB 943 and normalized at 15:28. Tripping of machines connected to the bus is given below:	About 25 MW Power interruption occurred under Lalmonirhat S/S area from 08:15 to 10:05.																				
<table><tr><th>Name of Machines</th><th>Load(MW)</th><th>tripping time</th><th>synchronize time</th></tr><tr><td>Ghorashal unit-7</td><td>340</td><td rowspan="5">13:59</td><td>7:32:00 PM</td></tr><tr><td>Ghorashal unit-5</td><td>120</td><td>Under maintenance</td></tr><tr><td>Ghorashal Regent</td><td>34</td><td>4:55:00 PM</td></tr><tr><td>Ghorashal Max</td><td>30</td><td>10:57:00 PM</td></tr><tr><td>Total</td><td>524</td><td></td></tr></table>	Name of Machines	Load(MW)	tripping time	synchronize time	Ghorashal unit-7	340	13:59	7:32:00 PM	Ghorashal unit-5	120	Under maintenance	Ghorashal Regent	34	4:55:00 PM	Ghorashal Max	30	10:57:00 PM	Total	524		
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k) Ghorashal 230/132 kV AT2 was undershut down for maintenance work from 13:59 to 09:50 (13/06/2018) l) Ghorashal-Ashuganj(S) 230 kV Ckt-1 was shut down at 15:25 for control Ckt maintenance t Ghorashal and still under maint. m) APR-Hasnabad 230 kV Ckt tripped at 16:06 from APR showing O/C and switched on at 16:22. n) Meghnaghat-Hasnabad 230 kV Ckt-1 tripped at 16:06 from both enf showing dist BN at Meghnaghat and dist Z1, BN & E/F at Hasnabad. o) Kabirpur-Tongi 132 kV Ckt-1 & 2 tripped at 14:07 from Tongi showing no relay at Ckt-1 and CSW, CAT, CD, CE at Ckt-2 and switched on at 14:32 and 16:27 respectively. p) Kaptai unit-1 tripped at 23:35 due to problem of unit transformer and still under checking. q) Siddirganj 335 MW CCPP GT was shut down at 07:58(13/06/2018) for gas compressor maintenance.																					

**Sub Divisional Engineer
Network Operation Division**

**Executive Engineer
Network Operation Division**

**Superintendent Engineer
Load Dispatch Circle**