

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

QF-LDC-08  
Page -1

Till now the maximum generation is :-		12494 MW		20:00 Hrs on 11-May-19		Reporting Date : 18-May-19	
The Summary of Yesterday's		17-May-19		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :		8410.5 MW	Hour :	12:00	Min. Gen. at	7:00	7005 MW
Evening Peak Generation :		8359.2 MW	Hour :	18:00	Available Max Generation :		14080 MW
E.P. Demand (at gen end) :		8359.2 MW	Hour :	18:00	Max Demand (Evening) :		12000 MW
Maximum Generation :		11070.0 MW		1:00	Reserve(Generation end)		2080 MW
Total Gen. (MKWH) :		214.2	System Load Factor :	80.62%	Load Shed		0 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum				-350 MW	at	19:30	Energy MKWHR.
Import from West grid to East grid :- Maximum				-		-	Energy - MKWHR.
Water Level of Kaptai Lake at 6:00 A.M on		18-May-19					
Actual :	72.95	Ft.(MSL) ,	Rule curve :	78.77	Ft.( MSL )		
Gas Consumed : Total =		1217.50 MMCFD.		Oil Consumed (PDB) :		HSD : Liter	
						FO : Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas : Tk99,503,815		Oil : Tk298,915,844	Total : Tk426,706,054		
Coal : Tk28,286,395							
Load Shedding & Other Information							
Area	Yesterday		Estimated Demand (S/S end)		Today		
	MW		MW		Estimated Shedding (S/S end)	Rates of Shedding	
					MW	(On Estimated Demand)	
Dhaka	0	0:00	4241		0	0%	
Chittagong Area	0	0:00	1444		0	0%	
Khulna Area	0	0:00	1294		0	0%	
Rajshahi Area	0	0:00	1170		0	0%	
Comilla Area	0	0:00	1057		0	0%	
Mymensingh Area	0	0:00	853		0	0%	
Sylhet Area	0	0:00	474		0	0%	
Barisal Area	0	0:00	220		0	0%	
Rangpur Area	0	0:00	658		0	0%	
Total	0		11411		0		
Information of the Generating Units under shut down.							
Planned Shut- Down				Forced Shut- Down			
				1) Barapukuria 7) Ghorashal Unit-3,5 2) Khulna ST 1 8) Siddhirganj 335 MW 3) Sikalbaha ST 9) Raozan # 1 4) Bheramara 410 MW. 5) Siddhirganj ST 6) Ashuganj #3,4,5			
Additional Information of Machines, lines, Interruption / Forced Load shed etc.							
Description				Comments on Power Interruption			
a) Haripur-Norsingdi 132 kV Ckt tripped at 08:38 showing dist.Z3,3-phase and was switched on at 08:51. b) Lalbagh-Kallyanpur 132 kV Ckt-2 tripped at 08:58 showing dist.Z1 and was switched on at 09:10. c) Srimongal-Shahjibazar 132 kV Ckt-1 was under shut down from 08:23 to 18:00 for C/M. d) Bhulta 132/33 kV T-1 transformer was under shut down from 08:48 to 18:32 for C/M. e) After maintenance Bibiyana #3 ST was synchronized at 11:46. f) Bibiyana S/S-Bibiyana #3 400 kV Ckt was under shut down from 09:30 to 10:10 for D/W. g) Sirajganj #4 ST & GT were shut down at 12:51 & 13:08 respectively for commissioning work of HSD pump. h) Tangail 132/33 kV T-1 transformer was under shut down from 08:25 to 10:40 for minimum sag of 33 kV Bus. i) Ishurdi-Ghorasal 230 kV Ckt-1 & 2 were shut down from 15:05 to 15:55 for D/W. j) Naogaon-Niamatpur 132 kV Ckt tripped at 16:26 showing dist.Z1 due to storm and was switched on at 17:05. k) Ghorasal-Ishurdi 230 kV Ckt-2 tripped at 18:49 showing dist.DT,LZ96 at Ishurdi end & PTAW,PD3 at Ghorasal end and was switched on at 20:12. l) Sirajganj-Bogura 132 kV Ckt-1 tripped at 17:22 showing power swing and was switched on at 20:02. m) Kaliakoir Tongi 230 kV Ckt-2 tripped at 18:58 showing dist.Z1,B-phase at Tongi end & dist.Z1 at Kaliakoir end and was switched on at 20:02. n) Savar 132/33 kV T-1 & T-2 transformers tripped at 19:09 showing IDMT and was switched on at 19:44. o) Tongi-Kodda 230 kV Ckt-1 tripped at 18:52 showing dist.Z1,B-phase,O/C relays and was switched on at 20:20. p) Tongi-Bashundhara 132 kV Ckt-1 & 2 tripped at 18:53 & 19:20 showing dist.Z1 and were switched on at 19:53 & 19:45 respectively. q) Bhulta-Haripur 132 kV Ckt tripped at 19:04 showing dist.Z1 and was switched on at 19:05. r) Tongi-Kabirpur 132 kV Ckt-1 tripped at 18:12 showing dist.Z1 and was switched on at 19:32. s) Lalbagh-Hasnabad 132 kV Ckt tripped at 19:03 showing dist.Z1,B-phase and was switched on at 19:32. t) Shyampur-Haripur 132 kV Ckt tripped at 19:14 showing dist.Z1,R-phase and was switched on at 19:29. u) Siddirganj-Ullon 132 kV Ckt-1 tripped at 19:07 showing dist.Z1,B-phase and was switched on at 19:27. v) Rampura-Mogbazar 132 kV Ckt-2 is under shut down since 04:55(18/5/19) for C/M w) Norsingdi-B.Baria 132 kV Ckt-1 tripped at 19:57 showing dist.Z1,R-phase and was switched on at 21:11. x) Sylhet-Chatak 132 kV Ckt-1 was shut down at 21:32 due to red hot maintenance at Sylhet end and was switched on at 10:31(18/5/19).							
Sub Divisional Engineer Network Operation Division		Executive Engineer Network Operation Division		Superintendent Engineer Load Despatch Circle			