

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT						Revised	QF-LDC-08 Page -1
						Reporting Date : 18-Jul-19	
Till now the maximum generation is : -						12893 MW	21:00 Hrs on 29-May-19
The Summary of Yesterday's		17-Jul-19	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	9853.9 MW		12:00	Min. Gen. at	7:00	9217 MW	
Evening Peak Generation :	12150.0 MW		21:00	Available Max Generation		13923 MW	
E.P. Demand (at gen end) :	12150.0 MW		21:00	Max Demand (Evening) :		12600 MW	
Maximum Generation :	12193.0 MW		22:00	Reserve(Generation end)		1323 MW	
Total Gen. (MKWH) :	249.2	System Load Factor	85.14%	Load Shed	:	0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum			-640 MW	at	22:00	Energy MKWHR.	
Import from West grid to East grid :- Maximum			-	MW	at -	Energy - MKWHR.	
Water Level of Kaptai Lake at 6:00 A M on		18-Jul-19					
Actual :	107.00	Ft.(MSL) ,	Rule curve :	86.72	Ft.(MSL)		
Gas Consumed :		Total = 1281.88 MMCFD.	Oil Consumed (PDB) :				
				HSD :		Liter	
				FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas : Tk146,146,716					
		Coal : Tk21,527,306	Oil : Tk610,495,283	Total : Tk778,169,304			
Load Shedding & Other Information							
Area		Yesterday		Today			
		Estimated Demand (S/S end)		Estimated Shedding (S/S end)		Rates of Shedding	
		MW	MW	MW	(On Estimated Demand)		
Dhaka	0	0:00	4509	0	0%		
Chittagong Area	0	0:00	1537	0	0%		
Khulna Area	0	0:00	1378	0	0%		
Rajshahi Area	0	0:00	1246	0	0%		
Comilla Area	0	0:00	1126	0	0%		
Mymensingh Area	0	0:00	908	0	0%		
Sylhet Area	0	0:00	503	0	0%		
Barisal Area	0	0:00	234	0	0%		
Rangpur Area	0	0:00	701	0	0%		
Total	0		12141	0			
Information of the Generating Units under shut down.							
Planned Shut- Down			Forced Shut- Down				
			1) Barapukuria 7) Baghabari 100 MW 2) Khulna ST 118) Ghorasal Unit-7 3) Sikalbaha ST 9) Ghorasal Unit-1 & 2 4) Bheramara 4 10) Ghorasal Unit-5 5) Siddhirganj 11) Bibiyana unit-3 6) Ashuganj #4,5				
Additional Information of Machines, lines, Interruption / Forced Load shed etc.							
Description			Comments on Power Interruption				
a) Natore-Rajshahi 132 kV Ckt-1 tripped at 8:01 from Rajshahi end showing INT E/F relay and was switched on at 08:16.			About 170 MW power interruption occurred under Rajshahi ,Amnura and Chapai S/S areas from 08:01 to 08:16				
b) Natore-Rajshahi 132 kV Ckt-2 tripped at 08:01 from both ends showing dist at B-phase at Natore end							
c) Bibiyana 400/230 kV ICT-1 was shut down at 08:15 for C/M.							
d) Ashuganj-Kishorgonj 132 kV Ckt-1 was under shut down from 09:30 to 23:17 for C/M at Kishorgonj end.							
e) Bibiyana S/S-Bibiyana(3)P/S GT 400 kV Ckt was shut down at 10:42 for maintenance work by P/S.							
f) Sikalbaha GIS-TK 132 kV Ckt was under shut down from 10:34 to 11:48 for project work.							
g) Hathazari 230/132 kV 822B(MT-3) CB was shut down at 8:38 for C/M.							
h) Dhamrai 132/33 kV T-2 transformer along with 33 kV bus section-2 was under shut down from 10:31 to 17:05 for PBS extention work.							
i) B.Baria-Ashuganj 132 kV Ckt-2 tripped at 11:30 from both end showing dist at C-phase at Ashuganj end and dist. at A,B,C-phase at B.Baria end.							
j) Daudkandi-Cumilla(N) 132 kV Ckt-1 tripped at 12:37 from Cumilla(N) end showing dist. at A-phase and was switched on at 12:49.							
k) Madaripur-Barisal 132 kV Ckt-1 was shut down at 13:07 for reconductioning work for about 20 days.							
l) Bagerhat-Mongla 132 kV tripped at 19:22 from Bagerhat end showing dist. Z1 at A & C-phase.			About 32 MW power interruption occurred under Bagerhat S/S areas since 19:22				
m) Khulna(S) 230/132 kV T-3 transformer was shut down at 14:36 for C/M.			About 30 MW power interruption occurred under Sylhet S/S areas from 15:24 to 19:04.				
n) Sylhet 132/33 kV T-2 transformer was under shut down from 15:24 to 19:04 for C/M at 33 kV bus.							
o) Jessore-Benapole 132 kV Ckt-1 was charged on at 18:03 from Jessore end for project work.							
p) Kabirpur 132/33 kV T-3 transformer was under shut down from 06:30(18/7/2019) to 07:32 for high temp of bre connector at 33 kV side.			About 45 MW power interruption occurred under Kabirpur S/S areas from 06:30(18/7/2019) to 07:32.				
Sub Divisional Engineer Network Operation Division		Executive Engineer Network Operation Division		Superintendent Engineer Load Despatch Circle			