

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT						QF-LDC-08 Page -1	
				Reporting Date : 28-Jul-18			
Till now the maximum generation is : - 11387.0				22:00 Hrs on 18-Jul-18			
The Summary of Yesterday's		27-Jul-18 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	7091.9 MW	Hour :	12:00	Min. Gen. at	7:00	6830 MW	
Evening Peak Generation :	9613.0 MW	Hour :	21:00	Available Max Generation :		11730 MW	
E.P. Demand (at gen end) :	9613.0 MW	Hour :	21:00	Max Demand (Evening) :		11000 MW	
Maximum Generation :	9613.0 MW	Hour :	21:00	Reserve(Generation end)		730 MW	
Total Gen. (MKWH) :	191.2	System Load Factor :	82.88%	Load Shed	:	0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum		-460 MW		at	3:00	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 28-Jul-18		Rule curve : 88.16 Ft.(MSL)					
Actual : 102.23 Ft.(MSL)							
Gas Consumed : Total = 1003.52 MMCFD.		Oil Consumed (PDB) :		HSD : Liter FO : Liter			
Cost of the Consumed Fuel (PDB+Pvt) :		Gas : Tk87,184,063 Coal : Tk0	Oil : Tk508,787,326	Total : Tk595,971,389			
Load Shedding & Other Information							
Area		Yesterday		Today			
		Estimated Demand (S/S end)		Estimated Shedding (S/S end)		Rates of Shedding (On Estimated Demand)	
		MW		MW			
Dhaka	0 0:00	3914		0 0%			
Chittagong Area	0 0:00	1331		0 0%			
Khulna Area	0 0:00	1192		0 0%			
Rajshahi Area	0 0:00	1077		0 0%			
Comilla Area	0 0:00	974		0 0%			
Mymensingh Area	0 0:00	786		0 0%			
Sylhet Area	0 0:00	440		0 0%			
Barisal Area	0 0:00	202		0 0%			
Rangpur Area	0 0:00	606		0 0%			
Total	0	10521		0			
Information of the Generating Units under shut down.							
Planned Shut- Down				Forced Shut- Down			
Nil				1) Barapukuria ST: Unit-1,2,3 2) Khulna ST 110 MW 3) Ghorasal Unit-3,4,5 4) Baghabari 100 MW 5) Tongi GT 6) Chittagong Unit-1,2 7) Baghabari-71 MW 8) Siddhirganj 210 MW ST 9) Haripur-412 MW 10) Ashuganj 55 MW 11) Haripur GT-1,2 12) Sylhet 150 MW			
Additional Information of Machines, lines, Interruption / Forced Load shed etc.							
Description				Comments on Power Interruption			
a) Halishahar 33 kV bus was under shut down from 07:55 to 10:22 due to development work.				About 23 MW power interruption occurred under Halishahar S/S area from 07:55 to 10:22.			
b) Gopalganj 33 kV bus-2 was under shut down from 09:21 to 12:09 due to development work.				About 14 MW power interruption occurred under Gopalganj S/S area from 09:21 to 12:09.			
c) Sirajgonj CCPP unit-1 STG tripped at 11:58 and synchronized at 14:15.							
d) Ishurdi 132/33 kV T1 transformer was under shut down from 11:50 to 18:07 due to development work.							
e) Barishal 132/33 kV T1 & T2 transformers were tripped at 10:09 showing O/C, E/F at T1 & Def O/C, Inst E/F at T2 due to 33 kV kashipur feeder fault and switched on at 10:47.				About 66 MW power interruption occurred under Barishal S/S area from 10:09 to 10:47.			
f) Sylhet 150 MW tripped at 14:22 due to unit breaker problem.							
g) Cumilla(N)-Daudkandi 132 kV line-2 was shut down at 14:41 for development work.							
h) Manikgonj 132/33 kV T2 & T3 transformers tripped at 21:10 showing O/C relay and switched on at 21:16.				About 44 MW power interruption occurred under Manikgonj S/S area from 21:10 to 21:16.			
i) Norsingdi 132/33 kV T2 transformer tripped at 04:40(28/07/2018) showing Diff. relay due to under ground cable burst.				About 9 MW power interruption occurred under Sreemongal S/S area from 05:55(28/07/2018) to till now.			
k) Sreemongal 132/33 kV T2 & T3 transformers were shut down at 05:55 (28/07/2018) due to development work.				About 25 MW power interruption occurred under Lalmonirhat S/S area from 06:03(28/07/2018) to till now.			
m) Lalmonirhat 132/33 kV T1 & T2 transformers are shut down at 06:03 (28/07/2018) due to 33 kV bus conductor replacement.				About 164 MW power interruption occurred under Khulshi S/S area since 07:07(28/07/2018).			
l) Khulshi 132 kV bus was shut down at 07:07(28/07/2018) due to corrective maintenance.							
n) Chandpur-Cumilla(N) 132 kV line-2 is under shut down since 07:14 due to Red hot at B phase line isolator of Chandpur end.							
Sub Divisional Engineer Network Operation Division		Executive Engineer Network Operation Division		Superintendent Engineer Load Dispatch Circle			