

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT										QF-LDC-08 Page -1					
Till now the maximum generation is : -										11387.0		22:00 Hrs on 18-Jul-18		Reporting Date : 4-Aug-18	
The Summary of Yesterday's										3-Aug-18		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :										6834.7 MW		12:00		Min. Gen. at 8:00 7149 MW	
Evening Peak Generation :										9727.0 MW		21:00		Available Max Generation : 12577 MW	
E.P. Demand (at gen end) :										9727.0 MW		21:00		Max Demand (Evening) : 10500 MW	
Maximum Generation :										9727.0 MW		21:00		Reserve(Generation end) 2077 MW	
Total Gen. (MKWH) :										188.6		System Load Factor : 80.77%		Load Shed : 0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR															
Export from East grid to West grid :- Maximum										-530 MW		at 20:00		Energy MKWHR.	
Import from West grid to East grid :- Maximum										-		at -		Energy - MKWHR.	
Water Level of Kaptai Lake at 6:00 A M on										4-Aug-18					
Actual : 103.10										Ft.(MSL) ,		Rule curve : 89.64		Ft.(MSL)	
Gas Consumed : Total = 1096.45 MMCFD.										Oil Consumed (PDB) :				HSD : Liter	
														FO : Liter	
Cost of the Consumed Fuel (PDB+Pvt) :										Gas : Tk89,979,748					
										Coal : Tk0		Oil : Tk443,538,658		Total : Tk533,518,406	
Load Shedding & Other Information															
Area										Yesterday		Estimated Demand (S/S end)		Today	
										MW		MW		Estimated Shedding (S/S end)	
														MW	
														Rates of Shedding (On Estimated Demand)	
Dhaka										0		0:00		3732	
Chittagong Area										0		0:00		1268	
Khulna Area										0		0:00		1136	
Rajshahi Area										0		0:00		1026	
Comilla Area										0		0:00		927	
Mymensingh Area										0		0:00		748	
Sylhet Area										0		0:00		420	
Barisal Area										0		0:00		193	
Rangpur Area										0		0:00		577	
Total										0				10027	
														0	
Information of the Generating Units under shut down.															
Planned Shut- Down										Forced Shut- Down					
Nil										1) Barapukuria ST: Unit-1,2,3		10) Ashuganj 55 MW			
										2) Khulna ST 110 MW		11) Ashuganj Unit-5			
										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 GT-1,2					
Additional Information of Machines, lines, Interruption / Forced Load shed etc.															
Description												Comments on Power Interruption			
a) Naogaon-Santahar P/S 132 kV Ckt was under shut down from 08:50 to 09:40 for red hot maintenance work.															
b) Bottail 132/33 kV T1 transformer was under shut down from 09:45 to 10:25 for red hot maintenance work.												About 25 MW power interruption occurred under Bottail S/S area from 09:45 to 10:25.			
c) Modunaghat 132/33 kV T1 transformer was under shut down from 08:38 to 10:30 for red hot maintenance work.															
d) Siddhirganj 132/33 kV T1 & T2 transformer tripped at 11:55 both end showing Inst. E/F relays at 33 kV end and were switched on at 12:02.															
e) Ashuganj (S) 450 MW ST was synchronized at 10:55.															
f) Ghorasal unit-7 ST tripped at 13:38 due to boiler problem and was synchronized at 13:52.															
g) Tongi 230/132 kV T1 transformer tripped at 18:17 showing main protection trip and was switched on at 21:31.															
h) Faridpur 132/33 kV T1 transformer was under shut down from 20:15 to 21:55 for red hot maintenance work.												About 70 MW power interruption occurred under Faridpur S/S area from 20:15 to 21:55.			
i) Dohazari-Sikalbaha 132 kV Ckt-2 was shut down at 07:40 (04/08/2018) for development work.															
j) Sreemongal 33 kV Bus was under shut down from 05:12 to 09:15 (04/08/2018) for corrective maintenance.												About 20 MW power interruption occurred under Sreemongal S/S area from 05:12 to 09:15 (04/08/2018).			
k) Kishoreganj 132 kV Bus, 132/33 kV T2 & T3 transformers were under shut down from 06:39 to 08:22 (04/08/2018) for corrective maintenance.												About 50 MW power interruption occurred under Kishoreganj S/S area from 06:39 to 08:22 (04/08/2018).			
Sub Divisional Engineer Network Operation Division			Executive Engineer Network Operation Division			Superintendent Engineer Load Dispatch Circle									