

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT										QF-LDC-08 Page -1	
Till now the maximum generation is : -										Reporting Date : 8-Aug-18	
The Summary of Yesterday's		7-Aug-18		11387.0		22:00 Hrs on 18-Jul-18					
Day Peak Generation :		8652.0 MW		12:00		Today's Actual Min Gen. & Probable Gen. & Demand					
Evening Peak Generation :		10862.0 MW		21:00		Min. Gen. at 7:00				7986 MW	
E.P. Demand (at gen end) :		10862.0 MW		21:00		Available Max Generation :				12157 MW	
Maximum Generation :		10862.0 MW		21:00		Max Demand (Evening) :				11500 MW	
Total Gen. (MKWH) :		218.4		System Load Factor : 83.76%		Reserve(Generation end) :				657 MW	
						Load Shed :				0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				-540 MW		at 4:00		Energy		MKWHR.	
Import from West grid to East grid :- Maximum				-		at -		Energy		- MKWHR.	
Water Level of Kaptai Lake at 6:00 A.M on 8-Aug-18											
Actual :		104.58		Ft.(MSL) ,		Rule curve :		91.24		Ft.( MSL )	
Gas Consumed :		Total =		1109.11 MMCFD.		Oil Consumed (PDB) :					
								HSD :		Liter	
								FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt) :											
		Gas :		Tk89,116,215							
		Coal :		Tk0		Oil :		Tk763,991,062		Total : Tk853,107,277	
Load Shedding & Other Information											
Area Yesterday Estimated Demand (S/S end) Today Estimated Shedding (S/S end) Rates of Shedding (On Estimated Demand)											
		MW		MW		MW					
Dhaka		0		0:00		4085		0		0%	
Chittagong Area		0		0:00		1390		0		0%	
Khulna Area		0		0:00		1246		0		0%	
Rajshahi Area		0		0:00		1126		0		0%	
Comilla Area		0		0:00		1017		0		0%	
Mymensingh Area		0		0:00		821		0		0%	
Sylhet Area		0		0:00		458		0		0%	
Barisal Area		0		0:00		211		0		0%	
Rangpur Area		0		0:00		633		0		0%	
Total		0				10986		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 GT-1,2 10) Ashuganj 55 MW 11) Ashuganj Unit-4 12) Khulna 225MW					
Additional Information of Machines, lines, Interruption / Forced Load shed etc.											
Description						Comments on Power Interruption					
a) Shahjibazar-Sreemongal 132 kV Ckt-1 & 2 were under shut down from 08:17 to 17:17 for development work. b) Tongi 132/33 kV T2 transformer was under shut down from 10:45 to 14:25 for 33 kV side bushing R phase loop joint. c) B.Baria 132/33 kV T2 & T3 transformers were under shut down from 10:46 to 11:31 for 33 kV side jumper R phase Red hot. d) Khulna 225 MW STG & GT were forced shut down at 12:16 and 12:30 respectively. e) Bheramara HVDC 400 kV Block-2 was shut down at 10:45 for development work up to 10/08/18. f) Rangpur-Saidpur 132 kV Ckt-1 was under shut down from 13:52 to 17:36 due to breaker problem at Rangpur end. g) Bogura 132/33 kV T3 & T4 were under shut down from 13:56 to 14:22 and 14:25 to 14:50 for CT ratio test. h) Mymensing RPCL GT-4 tripped at 15:26 due to boiler BM system problem. i) Mymensing 132 kV Bus coupler was switched off at 18:50. j) Kaptai unit-1 & 3 tripped at 19:39 showing Master trip and were synchronized at 20:03 and 20:22 respectively.. k) Bakulia-Sikalbaha 132 kV Ckt-1 was shut down at 21:24 due to red hot at Bakulia end, mid breaker CT and switched on at 22:06. l) Khulna(S)-Gallamari 132 kV Ckt-1 is shut down at 06:42 due to development work. m) Sirajgonj-Bogura 132 kV Ckt-1 is shut down at 07:28 due to development work.											
Sub Divisional Engineer Network Operation Division				Executive Engineer Network Operation Division				Superintendent Engineer Load Dispatch Circle			