

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 : 19-Aug-18	
The Summary of Yesterday's 18-Aug-18 11387.0 Generation & Demand										22:00 Hrs on 18-Jul-18 Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :		9510.7 MW		12:00		Min. Gen. at 7:00		7839 MW			
Evening Peak Generation :		10885.0 MW		20:00		Available Max Generation :		12547 MW			
E.P. Demand (at gen end) :		10885.0 MW		20:00		Max Demand (Evening) :		11500 MW			
Maximum Generation :		10885.0 MW		20:00		Reserve(Generation end)		1047 MW			
Total Gen. (MKWH) :		234.4		System Load Factor : 89.71%		Load Shed :		0 MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				-760 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 19-Aug-18											
Actual :		105.94		Ft.(MSL)		Rule curve :		94.76		Ft.( MSL )	
Gas Consumed :		Total = 1101.19		MMCFD.		Oil Consumed (PDB) :					
								HSD :		Liter	
								FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt) :				Gas : Tk91,532,925		Coal : Tk0		Oil : Tk892,524,790		Total : Tk984,057,716	
Load Shedding & Other Information											
Area		Yesterday		Estimated Demand (S/S end)		Today		Estimated Shedding (S/S end)		Rates of Shedding	
		MW		MW				MW		(On Estimated Demand)	
Dhaka		0		0:00		4015		0		0%	
Chittagong Area		0		0:00		1366		0		0%	
Khulna Area		0		0:00		1224		0		0%	
Rajshahi Area		0		0:00		1106		0		0%	
Comilla Area		0		0:00		999		0		0%	
Mymensingh Area		0		0:00		806		0		0%	
Sylhet Area		0		0:00		450		0		0%	
Barisal Area		0		0:00		208		0		0%	
Rangpur Area		0		0:00		622		0		0%	
Total		0				10795		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-4, 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 Unit-5							
Additional Information of Machines, lines, Interruption / Forced Load shed etc.											
Description						Comments on Power Interruption					
a) Mymensingh 132/33 kV T2 transformer was under shut down from 09:43 to 15:18 for C/M. b) Feni-Hathazari 132 kV Ckt-1 was under shut down from 09:10 to 16:58 for C/M. c) Barisal(N) 132 kV bus-2 was under shut down from 11:14 to 13:09 for D/W. d) Barisal(N) 132 kV bus-1 was shut down at 13:22 for D/W. e) Bogura 132/33 kV T4 transformer was under shut down from 11:23 to 14:28 for 33 kV CT connector replacement. f) Ashuganj(S)-Ghorasal 230 kV Ckt-2 tripped at 11:53 from both ends showing dist Z1 from Ashuganj end & dist Z2 CN -phase at Ghorasal end and was switched on at 12:17. g) Manikganj 132/33 kV GT4 transformer was under shut down from 11:07 to 13:06 for oil re-filling . h) Ashuganj-Kishoreganj 132 kV Ckt-1 was under shut down from 11:12 to 13:22 for emergency maintenance work. i) Bhola 225 MW CCPP GT-2 tripped at 15:23 showing DCV-3 servo trouble and was synchronized at 16:18. j) Bheramara HVDC pole-1 tripped at 20:32 with about 500 MW and was switched on at 23:20. At the time of pole-1 tripping Bhola CCPP GT1, Faridpur PP got tripped. k) Tongi-Kabirpur 132 kV Ckt-2 tripped at 14:06 from both end showing dist Z1 at Tongi end and dist Z1 C-phase at Kabirpur end and was switched on at 14:17. l) Tongi-Kabirpur 132 kV Ckt-1 tripped at 14:06 from Kabirpur end due to relay problem and was switched on at 14:20. m) Bogura 132/33 kV T3 transformer was under shut down from 15:20 to 17:24 for replace CT connector. n) Narsingdi 132/33 kV T1 transformer tripped at 16:08 showing differential relay and was switched on at 17:00. o) Hasnabad-Shyampur 132 kV Ckt was under shut down from 17:34 to 19:58 for red hot maintenance. p) Faridpur 50 MW P/S was synchronized at 20:40. q) Mymensingh RPCL GT3 tripped at 18:29 due to voltage fluctuation and was synchronized at 19:02. r) Kaptai-Hathazari 132 kV Ckt-1 & 2 tripped at 02:06(19/08/2018) from both ends showing dist. E/F Y-phase at both ends and was switched on at 02:14. s) Chandraghona-Khagrachori 132 kV Ckt-1 & 2 tripped at 05:20(19/08/2018) from Chandraghona end showing Z1 ,21 block RYB phase and was switched on at 06:38. t) Sylhet 132 kV T4 transformer tripped at 05:01(19/08/2018) showing inst. E/F, lockout and was switched on at 05:05: About 48 MW Power interruption occurred under Sylhet S/S area from 05:01 to 05:37(19/08/2018). u) Barisal-Patuakhali 132 kV Ckt tripped at 05:10(19/08/2018) from Barisal end showing O/C & inst E/F and was switched on at 05:31. About 36 MW Power interruption occurred under Patuakhali S/S area from 05:10 to 05:31(19/08/2018) v) Madaripur-Faridpur 132 kV Ckt-2 tripped at 07:46 from both ends showing dist ABC-phase Z1 at Madaripur end dist A-phase Z1 at Faridpur end and was switched on at 08:10.											
Sub Divisional Engineer Network Operation Division				Executive Engineer Network Operation Division				Superintendent Engineer Load Dispatch Circle			