

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 : 21-Jul-18
The Summary of Yesterday's		20-Jul-18	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	8463.8 MW	Hour :	12:00	Min. Gen. at	8:00	7554 MW
Evening Peak Generation :	10357.0 MW	Hour :	21:00	Available Max Generation		12112 MW
E.P. Demand (at gen end) :	10357.0 MW	Hour :	21:00	Max Demand (Evening) :		11600 MW
Maximum Generation :	10976.0 MW	Hour :	1:00	Reserve(Generation end)		512 MW
Total Gen. (MKWH) :	222.6	System Load Factor :	84.50%	Load Shed		0 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR						
Export from East grid to West grid :- Maximum		-870 MW		at 2:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum		-		at -	Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A M on		21-Jul-18				
Actual :	103.30 Ft.(MSL) ,	Rule curve :	87.20 Ft.(MSL)			
Gas Consumed : Total =		1017.81 MMCFD.		Oil Consumed (PDB) :		
				HSD :	Liter	
				FO :	Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk91,318,876			
		Coal :	Tk13,406,166	Oil :	Tk749,899,056	Total : Tk854,624,098
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	MW		
Dhaka	0 0:00	4080	0	0%		
Chittagong Area	0 0:00	1388	0	0%		
Khulna Area	0 0:00	1244	0	0%		
Rajshahi Area	0 0:00	1124	0	0%		
Comilla Area	0 0:00	1016	0	0%		
Mymensingh Area	0 0:00	820	0	0%		
Sylhet Area	0 0:00	457	0	0%		
Barisal Area	0 0:00	211	0	0%		
Rangpur Area	0 0:00	632	0	0%		
Total	0	10972	0			
Information of the Generating Units under shut down.						
Planned Shut- Down				Forced Shut- Down		
Nil				1) Barapukuria ST: Unit-1,2 2) Khulna ST 110 MW 3) Ghorasal Unit-3,4,5 4) Baghabari 100 MW 5) Tongi GT 6) Chittagong Unit-2 7) Baghabari-71 MW 8) Siddhirganj 210 MW ST 9) Ashuganj unit-3 10) Ashuganj 55 MW 11) Haripur GT-1,2 12) Santahar Peaking 13) Sylhet 150 MW		
Additional Information of Machines, lines, Interruption / Forced Load shed etc.						
Description				Comments on Power Interruption		
a) Meghnaghat-APR-Hasnabad 230 kV Ckt was under shut down from 10:04 to 17:16 for corrective maintenance. b) Rangpur 132/33 kV T3 transformer was shut down at 09:45 for development work. c) Jhenaidah 132/33 kV T1 transformer was under shut down from 09:10 to 15:59 for development work. d) Bheramara-Faridpur 132 kV Ckt-1 & 2 were under shut down from 09:28 to 18:27 for corrective maintenance. e) Bagerhat-Bhandaria 132 kV Ckt tripped at 12:57 from both sides showing dist.relay and were switched on at 13:17 & 13:43 respectively. At the same time Bhola CAPP,Barisal Summit,Bhola Aggreko,Gopalganj & Faridpur power plants were tripped. f) Hasnabad-Meghnaghat 230 kV Ckt was under shut down from 17:26 to 19:46 for DS problem at Hasnabad end. g) Bhola 225 MW GT-1 was synchronized at 17:40. h) Khulna 225 MW ST was synchronized at 17:48. i) Rangpur 132/33 kV T1 & T2 transformer tripped at 19:16 due to over load and were switched on at 19:36. j) Hasnabad-Kamrangirchar 132 kV Ckt was switched on at 00:06 (21/07/2018). k) Hasnabad 132/33 kV T1,T2 & T3 transformers tripped at 04:02 (21/07/2018) due to 33 kV feeder fault and were switched on at 04:19 (21/07/2018). l) Natore 132/33 kV Main Bus was under shut down from 07:15 to 10:25 (21/07/2018) for development work. m) Sirajganj-Bogura 132 kV Ckt-1 was shut down at 07:42 (21/07/2018) for development work. n) Hathazari 132/33 kV T2 transformer was under shut down from 05:32 to 09:02 (21/07/2018) for 33 kV cable maintenance. o) Sylhet 150 MW tripped at 08:00 (21/07/2018) due to Generator cooling system fail.				About 319 MW power interruption occurred under Faridpur, Madaripur, Gopalganj, Barisal,Bhandaria,Patuakhali S/S areas from 12:57 to 13:17. <		