

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 : 5-Aug-18
The Summary of Yesterday's		4-Aug-18	11387.0 Generation & Demand		22:00	Hrs on	18-Jul-18			
Day Peak Generation :		8216.0 MW	12:00	Min. Gen. at		8:00	8129 MW			
Evening Peak Generation :		10518.0 MW	19:30	Available Max Generation		:	12743 MW			
E.P. Demand (at gen end) :		10518.0 MW	19:30	Max Demand (Evening) :			11400 MW			
Maximum Generation :		10518.0 MW	19:30	Reserve(Generation end)			1343 MW			
Total Gen. (MKWH) :		209.4	System Load Factor : 82.93%		Load Shed	:	0 MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR										
Export from East grid to West grid :- Maximum			-570 MW		at	1:00	Energy	MKWHR.		
Import from West grid to East grid :- Maximum			-		at	-	Energy	- MKWHR.		
Water Level of Kaptai Lake at 6:00 A.M on 5-Aug-18										
Actual :		103.34	Ft.(MSL) ,		Rule curve :		90.28		Ft(MSL)	
Gas Consumed :		Total = 1159.12 MMCFD.		Oil Consumed (PDB) :		HSD :		Liter		
						FO :		Liter		
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk96,414,126				Total : Tk652,814,866			
		Coal :	Tk0		Oil :		Tk556,400,740			
Load Shedding & Other Information										
Area		Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding		
		MW		MW		Estimated Shedding (S/S end)		(On Estimated Demand)		
						MW				
Dhaka		0	0:00	4026		0		0%		
Chittagong Area		0	0:00	1370		0		0%		
Khulna Area		0	0:00	1227		0		0%		
Rajshahi Area		0	0:00	1109		0		0%		
Comilla Area		0	0:00	1002		0		0%		
Mymensingh Area		0	0:00	809		0		0%		
Sylhet Area		0	0:00	451		0		0%		
Barisal Area		0	0:00	208		0		0%		
Rangpur Area		0	0:00	624		0		0%		
Total		0		10826		0				
Information of the Generating Units under shut down.										
Planned Shut- Down		Nil		Forced Shut- Down		10) Ashuganj 55 MW		11) Ashuganj Unit-5		
				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						
Additional Information of Machines, lines, Interruption / Forced Load shed etc.										
Description					Comments on Power Interruption					
a) Bagerhat 33 kV bus of 132/33 kV T1 & T3 transformers were under shut down from 08:13 to 12:57 for D/W.					About 35 MW power interruption occurred under Bagerhat S/S area from 08:13 to 12:57.					
b) Bagerhat 33 kV bus of 132/33 kV T2 transformer was under shut down from 09:03 to 11:33 for D/W.					About 13 MW power interruption occurred under Bagerhat S/S area from 09:03 to 11:33.					
c) Meghnaghat-Hasnabad 230 kV Ckt-1 was under shut down from 10:38 to 13:39 for red hot maintenance at B-phase line isolator at Meghnaghat end.										
d) Khulshi 132/33 kV T2 transformer was under shut down from 06:56 to 10:45 for replacing 132 kV b-phase loop bushing.					About 20 MW power interruption occurred under Khulshi S/S area from 06:56 to 10:45.					
e) Siddhirganj GT-2 was synchronized at 11:30.										
f) Kaptai Unit-1 tripped at 10:33 showing master trip and was synchronized at 11:01.										
g) Bogura 230 kV bus-2 was under shut down from 12:16 to 13:56 for red hot maintenance at b-phase loop of bus sectionalizer.										
h) Bogra-Barapukuria 230 kV Ckt-1 was under shut down from 12:35 to 13:55 for red hot maintenance at R-phase bus isolator at Bogura end.										
i) Baraoulia 132/33 kV T1 transformer was under shut down from 12:35 to 14:52 for red hot maintenance at Y & B-phase of CT.					About 10 MW power interruption occurred under Baraoulia S/S area from 12:35 to 14:52.					
j) Faridpur 132/33 kV T1 transformer was under shut down from 12:35 to 13:40 for 33 kV DS loop red hot maintenance.					About 35 MW power interruption occurred under Faridpur S/S area from 12:35 to 13:40.					
k) Bottail 132/33 kV T2 transformer was under shut down from 20:20 to 02:31(05/08/2018) for 33 kV sec-2 clam red hot maintenance.					About 57 MW power interruption occurred under Bottail S/S area from 20:20 to 02:31(05/08/2018).					
l) New Tongi 132/33 kV T2 transformer was shut down at 21:02 for upgrading work.										
m) Ramganj 132/33 kV T1 transformer tripped at 20:36 showing PRD.					About 30 MW power interruption occurred under Ramganj S/S area from 20:36 to till now (05/08/2018).					
n) Barapukuria 230/132 kV T2 & T6 transformers tripped at 19:30 due to Y-phase LA got fired and were switched on at 22:17.					About 213 MW power interruption occurred under Barapukuria, Purbasadiapur,Panchager ,Thakurgaon S/S areas from 19:30 to 22:17.					
Sub Divisional Engineer Network Operation Division			Executive Engineer Network Operation Division			Superintendent Engineer Load Dispatch Circle				