

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
Till now the maximum generation is :-						22:00 Hrs on 18-Jul-18			
The Summary of Yesterday's						Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	8326.7 MW	Hour :	11:00	Min. Gen. at	8:00	6829 MW			
Evening Peak Generation :	10256.0 MW	Hour :	21:00	Available Max Generation :		11688 MW			
E.P. Demand (at gen end) :	10256.0 MW	Hour :	21:00	Max Demand (Evening) :		10500 MW			
Maximum Generation :	10256.0 MW	Hour :	21:00	Reserve(Generation end)		1188 MW			
Total Gen. (MKWH) :	204.5	System Load Factor	83.10%	Load Shed		0 MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				-820 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 27-Jul-18									
Actual : 103.27 Ft.(MSL) ,		Rule curve : 88.16 Ft.(MSL) ,							
Gas Consumed : Total = 1034.31 MMCFD.				Oil Consumed (PDB) :					
				HSD :			Liter		
				FO :			Liter		
Cost of the Consumed Fuel (PDB+Pvt) :									
Gas :		Tk90,416,983		Oil :		Tk589,717,039		Total : Tk680,134,022	
Coal :		Tk0							
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	3679		0	0%			
Chittagong Area	0	0:00	1249		0	0%			
Khulna Area	0	0:00	1119		0	0%			
Rajshahi Area	0	0:00	1011		0	0%			
Comilla Area	0	0:00	914		0	0%			
Mymensingh Area	0	0:00	737		0	0%			
Sylhet Area	0	0:00	415		0	0%			
Barisal Area	0	0:00	190		0	0%			
Rangpur Area	0	0:00	569		0	0%			
Total	0		9881		0				
Information of the Generating Units under shut down.									
Planned Shut- Down									
Nil				Forced Shut- Down					
				1) Barapukuria ST: Unit-1,2,3		10) Ashuganj 55 MW			
				2) Khulna ST 110 MW		11) Haripur GT-1,2			
				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-412 MW					
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
Description					Comments on Power Interruption				
a) Ishurdi-HVDC 230 kV Ckt-1 & 2 tripped at 11:54 showing DTT-1,DTT-2 at Ishurdi end & lockout at HVDC end and were switched on at 12:41 & 18:48 respectively.					About 875 MW power interruption occurred under Khulna (740 MW) & Barisal zone (135 MW) areas from 11:54 to 12:19.				
b) HVDC-Bheramara 230 kV Ckt-1 & 2 tripped at 11:54 showing over voltage relay from both end and were switched on at 13:37 & 13:18 respectively.									
c) Bheramara-Ishurdi 132 kV Ckt-1 & 2 tripped at 11:54 showing E/F relay and were switched on at 12:19.									
d) Khulna(S)-HVDC 230 kV Ckt-1 & 2 tripped at 11:54 showing feeder end protection from both end and were switched on at 12:56 & 12:54 respectively.									
At the same time Khulna-225 MW,Bheramara-410 MW,HVDC,Bhola-225 MW,KPCL-1,PKCL-2,Noapara-40 MW & Barisal Summit-110 MW also tripped and were synchronized at 15:43,17:25,13:34, 21:17, 13:02, 13:21, 13:51 & 13:12 respectively.									
e) After maintenance Shahjibazar #8 was synchronized at 14:45.									
f) Sikalbaha-150 MW GT tripped at 18:25 showing E/F relay and was synchronized at 22:17.									
g) Haripur-412 MW EGCB ST & GT were shut down at 00:08 & 00:18(27/7/18) respectively.									
h) Feni 132/33 kV T-2 transformer is under shut down at 22:40 for upgradation.									
i) Rampura-Mogbazar 132 kV Ckt2 is under shut down at 05:34(27/7/18) for C/M.									
j) Meghnaghat-APR-Hasnabad 230 kV Ckt is under shut down at 06:34(27/7/18) for maintenance.									
k) Khulna(S)-Gallamari 132 kV Ckt-1 is under shut down at 07:32(27/7/18) for C/M.									
l) Shahjibazar-330 MW GT-1 was shut down at 02:16(27/7/18) for air filter change.									
Sub Divisional Engineer Network Operation Division					Superintendent Engineer Load Dispatch Circle				
Executive Engineer Network Operation Division									