

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
						Reporting Date : 28-Jul-21		QF-LDC-08 Page -1	
Till now the maximum generation is : - 13792.0 20:00 Hrs on 27-Apr-21									
The Summary of Yesterday's 27-Jul-21 Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand									
Day Peak Generation :		8473.0 MW		Hour :		12:00		Min. Gen. at 7:00 7385 MW	
Evening Peak Generation :		10551.0 MW		Hour :		21:00		Available Max Generation 14994 MW	
E.P. Demand (at gen end) :		10551.0 MW		Hour :		21:00		Max Demand (Evening) : 11000 MW	
Maximum Generation :		10752.0 MW		Hour :		1:00		Reserve(Generation end) 3994 MW	
Total Gen. (MKWH) :		226.4		System Load Factor :		87.73%		Load Shed : 0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				-184 MW		at 4:00		Energy MKWHR.	
Import from West grid to East grid :- Maximum				-		at -		Energy - MKWHR.	
Level of Kaptai Lake at 6:00 A.M on 28-Jul-21									
Actual : 84.58 Ft.(MSL) ,				Rule curve : 88.32 Ft.(MSL)					
Gas Consumed : Total = 1219.25 MMCFD. Oil Consumed (PDB) :									
HSD : Liter									
FO : Liter									
Cost of the Consumed Fuel (PDB+P) Gas : Tk171,292,806									
Coal : Tk64,493,704				Oil : Tk237,438,427		Total : Tk473,224,937			
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		3903		0		0%			
Chittagong Area 0 0:00		1327		0		0%			
Khulna Area 0 0:00		1189		0		0%			
Rajshahi Area 0 0:00		1074		0		0%			
Cumilla Area 0 0:00		971		0		0%			
Mymensingh Area 0 0:00		783		0		0%			
Sylhet Area 0 0:00		438		0		0%			
Barisal Area 0 0:00		202		0		0%			
Rangpur Area 0 0:00		604		0		0%			
Total 0		10492		0					
Information of the Generating Units under shut down.									
Planned Shut- Down Forced Shut- Down									
1) Barapukuria ST: Unit-1,2									
2) Ghorasal-3,4 & 7									
3) Ashuganj-4 & 5									
4) Kaptai-2									
5) Raozan #2									
6) Bhola 225 MW									
7) Baghabari-71 MW									
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
a) Tongi-Bashundhara 132 kV Ckt-1 tripped at 08:50 from both ends showing Dist.Z1, A,C at Tongi end & Dist.Z1 at Bashundhara end and was switched on at 09:11.									
b) Ishwardi 230/132 kV T03 transformer tripped at 08:15 showing OLTC trip and was switched on at 11:12.									
c) Jamalpur 132/33 kV T4 transformer was under shut down from 08:54 to 16:24 for C/M.									
d) Kaptai 132/33 kV T2 transformer was under shut down from 10:58 to 14:15 for C/M.									
e) Madunaghat 132/33 kV T1 & T2 transformers tripped at 10:56 due to heavy flashing at 33 kV Bus and were switched on at 11:22.									
f) Bibiyana South tripped at 14:40 due to GBC problem and GT was synchronized at 17:39 and again tripped 23:53 and was synchronized at 00:28(28/07/2021).									
g) Ashuganj Unit-5 was synchronized at 14:16.									
h) Summit Bibiyana tripped at 18:04 due to problem with control system.									
i) Sirajganj-Baghabari 132 kV Ckt tripped at 17:29 showing Dist. & SOTF and was switched on at 19:20.									
j) Bakulia 132/33 kV T3 transformer was under shut down from 20:40 to 21:38 due to R/H maintenance by PDB.									
k) Khulna 225 MW CCPP ST & GT were shutdown at 18:17 and 20:12 respectively.									
l) Barishal South 132/33 kV T1 & T2 (33 kV side) transformers tripped at 00:15(28/07/2021) due to 33 kV WZPDCL feeder fault and were switched on at 00:36(28/07/2021).									
m) Barishal South-(Barguna)-Patuakhali 132 kV Ckt tripped at 01:32(28/07/2021) from Barishal South end showing Dist. Z1, E/F and was switched on at 09:07(28/07/2021).									
n) HVDC-Khulna(S) 230 kV Ckt-1 is under shutdown since 07:15(28/07/2021) for D/W.									
Sub Divisional Engineer Executive Engineer Superintendent Engineer									
Network Operation Division Network Operation Division Load Despatch Circle									