

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
						Reporting Date : 4-Sep-21		QF-LDC-08	
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Till now the maximum generation is : - 13792.0									
20:00 Hrs on 27-Apr-21									
The Summary of Yesterday's 3-Sep-21 Generation & Demand					Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation :		9805.0 MW		Hour :		12:00		Min. Gen. at 8:00 9992 MW	
Evening Peak Generation :		12602.0 MW		Hour :		21:00		Available Max Generation : 14697 MW	
E.P. Demand (at gen end) :		12602.0 MW		Hour :		21:00		Max Demand (Evening) : 13000 MW	
Maximum Generation :		12615.0 MW		Hour :		23:00		Reserve(Generation end) 1697 MW	
Total Gen. (MKWH) :		260.3		System Load Factor :		85.96%		Load Shed : 0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				-600 MW		at 19:30		Energy MKWHR.	
Import from West grid to East grid :- Maximum				-		at -		Energy - MKWHR.	
Water Level of Kaptai Lake at 6:00 A.M on 4-Sep-21									
Actual :		101.81 Ft.(MSL) ,		Rule curve :		99.69 Ft.(MSL)			
Gas Consumed : Total = 1086.21 MMCFD.				Oil Consumed (PDB) :					
						HSD :		Liter	
						FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt)				Gas : Tk138,736,078					
				Coal : Tk72,097,999		Oil : Tk660,092,802		Total : Tk870,926,879	
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		4594		0		0%	
Chittagong Area		0 0:00		1567		0		0%	
Khulna Area		0 0:00		1405		0		0%	
Rajshahi Area		0 0:00		1269		0		0%	
Cumilla Area		0 0:00		1147		0		0%	
Mymensingh Area		0 0:00		926		0		0%	
Sylhet Area		0 0:00		512		0		0%	
Barisal Area		0 0:00		238		0		0%	
Rangpur Area		0 0:00		714		0		0%	
Total		0		12370		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									
3) Ashuganj-3,4									
4) Baghabari-71 MW & 100 MW									
5) Bhola 225 MW GT-2									
6) Shahjinazar 8 & 9									
7) Haripur 412 MW									
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
a) Haripur-Bhulta 230 kV Ckt-2 tripped at 09:47 from both ends showing Dist. Z1, B,C-phases at Haripur end & Dist. Z1, 3-phase at Bhulta end and was switched on at 10:12.									
b) Kabirpur-Kaliakoir 132 kV Ckt-2 was under shutdown from 09:59 to 11:54 for C/M.									
c) B.Baria-Shahjibazar 132 kV Ckt-2 was shutdown at 10:29 for C/M.									
d) Bhulta 132/33 kV GT-1 transformer was under shutdown from 11:20 to 19:40 for C/M.									
e) Bhulta 132/33 kV GT-2 transformer was under shutdown from 10:31 to 11:07 due to high temperature.									
f) Sirajganj unit-3 ST tripped at 12:53 and was synchronized at 01:43(04/09/2021).									
g) Sirajganj-Ashuganj 230 kV Ckt-2 tripped at 12:53 from both ends showing Dist. Z1, 3-phase at Sirajganj end & Dist. Z1, R,S,T at Ashuganj end and was switched on at 13:02.									
h) Bagerhat-Mongla 132 kV Ckt-2 tripped at 13:06 from both ends showing Dist. Z1, A-phase at Bagerhat end & Dist. Z1, A,B,C at Mongla end and was switched on at 13:52.									
i) Haripur 412 MW CCPP GT was synchronized at 18:47 & ST at 21:48.									
j) Bhulta 132/33 kV GT-2 transformer tripped at 19:14 showing O/C and was switched on at 19:24.									
k) Ramganj 132/33 kV T-1&T-2 transformers tripped at 14:20 from 33 kV side showing O/C due to 33 kV Laximpur-5 feeder fault and was switched on at 14:37.									
l) Faridpur 132/33 kV T-1&T-2 transformers tripped at 22:27 from 33 kV side showing E/F due to 33 kV Rajbari feeder fault and was switched on at 22:35.									
m) Bhulta 33 kV Bus of 132/33 kV T-1 transformer was shutdown at 05:50(04/09/2021) for D/W.									
n) Rangpur Confi. P.P.-Mithapukur 132 kV Ckt-2 was under shutdown from 07:02(04/09/2021) to 07:38(04/09/2021) for C/M at P.P. end.									
o) Dohazari-Matarbari 132 kV Ckt was shutdown at 07:32(04/09/2021) for D/W.									
About 120 MW power interruption occurred under Bhulta S/S area from 19:14 to 19:24.									
About 55 MW power interruption occurred under Ramganj S/S area from 14:20 to 14:37.									
About 140 MW power interruption occurred under Faridpur S/S area from 22:27 to 22:35.									
About 60 MW power interruption has been running under Bhulta S/S area since 05:50(04/09/2021).									
Sub Divisional Engineer Executive Engineer Superintendent Engineer									
Network Operation Division Network Operation Division Load Despatch Circle									