

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
						Reporting Date : 28-Aug-18		QF-LDC-08	
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Till now the maximum generation is : - 11387.0 22:00 Hrs on 18-Jul-18									
The Summary of Yesterday's 27-Aug-18 Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand									
Day Peak Generation :		7939.2 MW		Hour :		12:00		Min. Gen. at 8:00 7179 MW	
Evening Peak Generation :		9901.0 MW		Hour :		21:00		Available Max Generation 12870 MW	
E.P. Demand (at gen end) :		9901.0 MW		Hour :		21:00		Max Demand (Evening) : 10800 MW	
Maximum Generation :		9976.0 MW		Hour :		22:00		Reserve(Generation end) 2070 MW	
Total Gen. (MKWH) :		204.9		System Load Factor		: 85.57%		Load Shed : 0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				-880 MW		at 21:00		Energy MKWHR.	
Import from West grid to East grid :- Maximum				-		at -		Energy - MKWHR.	
Water Level of Kaptai Lake at 6:00 A.M on 28-Aug-18									
Actual : 105.70 Ft.(MSL) ,				Rule curve :		97.02		Ft.( MSL )	
Gas Consumed : Total = 1271.82 MMCFD. Oil Consumed (PDB) :									
HSD : Liter									
FO : Liter									
Cost of the Consumed Fuel (PDB+Pvt) : Gas : Tk107,328,463									
Coal : Tk7,980,617									
Oil : Tk315,423,625									
Total : Tk430,732,705									
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		3793		0		0%	
Chittagong Area		0 0:00		1289		0		0%	
Khulna Area		0 0:00		1155		0		0%	
Rajshahi Area		0 0:00		1043		0		0%	
Comilla Area		0 0:00		943		0		0%	
Mymensingh Area		0 0:00		761		0		0%	
Sylhet Area		0 0:00		427		0		0%	
Barisal Area		0 0:00		196		0		0%	
Rangpur Area		0 0:00		587		0		0%	
Total		0		10193		0			
Information of the Generating Units under shut down.									
Planned Shut- Down Forced Shut- Down									
Nil 1) Barapukuria ST: Unit-1,3									
2) Khulna ST 110 MW									
3) Ghorasal Unit-4,									
4) Baghabari 100 MW									
5) Tongi GT									
6) Chittagong Unit-1,2									
7) Baghabari-71 MW									
10) Ashuganj Unit-5									
9) Haripur GT-1,2									
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
Description Comments on Power Interruption									
a) Feni 132/33 kV T2 transformer was under shut down from 08:35 to 16:56 for 33 kV breaker replacement.									
b) Savar 132/33 kV T1 transformer was under shut down from 09:04 to 13:18 for C/M.									
c) Noapara 132/33 kV T4 transformer was under shut down from 09:04 to 11:34 for red hot maintenance at 132 kV Y-phase loop.									
d) Savar 132/33 kV T2 transformer was under shut down from 13:21 to 14:45 for C/M.									
e) Sylhet 150 MW GT tripped at 15:40 due to ventilator problem and was synchronized at 17:58.									
f) Sreemongal-Shahjibazar 132 kV Ckt-2 was shut down at 19:00 due to breakers protection problem.									
g) After maintenance Shahjibazar 330 MW CCPP GT-1 & GT-2 were synchronized at 22:49 & 21:51 respectively.									
h) Gopalganj 100 MW tripped at 22:39 due to under voltage and was synchronized at 23:24.									
i) Kustia-Bheramara 132 kV Ckt-2 was shut down at 07:08 (28/08/2018) for C/M at Bheramara end.									
j) Barisal 132/33 kV T2 transformer was under shut down from 07:02 to 07:29 (28/08/2018) for C/M.									
k) Faridpur 132/33 kV T1 transformer was shut down at 07:20 (28/08/2018) for C/M.									
About 20 MW Power interruption occurred under Barisal S/S area from 07:02 to 07:29(28/08/2018).									
Sub Divisional Engineer			Executive Engineer			Superintendent Engineer			
Network Operation Division			Network Operation Division			Load Dispatch Circle			