

POWER GRID COMPANY OF BANGLADESH LTD.										Revised		QF-LDC-08	
NATIONAL LOAD DESPATCH CENTER										Page -1			
DAILY REPORT										Reporting Date : 15-Aug-19			
Till now the maximum generation is :- 12893 MW										21:00 Hrs		on 29-May-19	
The Summary of Yesterday's 14-Aug-19 Generation & Demand										Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		6456.3 MW		Hour :		11:00		Min. Gen. at 8:00		6572 MW			
Evening Peak Generation :		9666.0 MW		Hour :		21:00		Available Max Generation		14788 MW			
E.P. Demand (at gen end) :		9666.0 MW		Hour :		21:00		Max Demand (Evening) :		10000 MW			
Maximum Generation :		9666.0 MW		Hour :		21:00		Reserve(Generation end)		4788 MW			
Total Gen. (MKWH) :		187.6		System Load Factor		: 80.85%		Load Shed		: 0 MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR													
Export from East grid to West grid :- Maximum						-280 MW		at 8:00		Energy MKWHR.			
Import from West grid to East grid :- Maximum								at -		Energy - MKWHR.			
Water Level of Kaptai Lake at 6:00 A.M on 15-Aug-19													
Actual :		104.93 Ft.(MSL) ,		Rule curve :		93.48		Ft.(MSL)					
Gas Consumed :		Total = 1160.42 MMCFD.		Oil Consumed (PDB) :				HSD :		Liter			
								FO :		Liter			
Cost of the Consumed Fuel (PDB+Pvt) :		Gas : Tk124,628,075		Coal : Tk28,853,425		Oil : Tk157,103,394		Total : Tk310,584,895					
Load Shedding & Other Information													
Area		Yesterday				Today							
		MW		Estimated Demand (S/S end)		Estimated Shedding (S/S end)		Rates of Shedding (On Estimated Demand)					
				MW		MW							
Dhaka		0 0:00		3517		0		0%					
Chittagong Area		0 0:00		1193		0		0%					
Khuina Area		0 0:00		1068		0		0%					
Rajshahi Area		0 0:00		965		0		0%					
)		0 0:00		872		0		0%					
Mymensingh Area		0 0:00		704		0		0%					
Sylhet Area		0 0:00		398		0		0%					
Barisal Area		0 0:00		181		0		0%					
Rangpur Area		0 0:00		543		0		0%					
Total		0		9441		0							
Information of the Generating Units under shut down.													
Planned Shut- Down						Forced Shut- Down							
						1) Barapukuria S'7) Ghorasal Unit-5							
						2) Khuina ST 110 8) Ghorasal Unit-4							
						3) Sikalbaha ST 69) Siraganj Unit-2							
						4) Siddhirganj ST							
						5) Ashuganj #4,5							
						6) Baghabari 100 MW							
Additional Information of Machines, lines, Interruption / Forced Load shed etc.													
Description						Comments on Power Interruption							
a) Chandpur CCPP GT was synchronized at 08:56.													
b) Chapainawabganj 132/33 kV T4 transformer tripped at 08:44 from both end showing oil temperature high and was switched on at 09:17.						About 5 MW power interruption occurred under Chapainawabganj S/S area from 08:44 to 09:17.							
c) Satkhira 132/33 kV T1 transformer was under shut down from 08:26 to 10:15 for changing 3-Phase loop (bushing) of 33 kV,Kolaroa PBS feeder.						About 30 MW power interruption occurred under Satkhira S/S area from 08:26 to 10:15.							
d) Saidpur 132/33 kV T4 transformer was under shut down from 10:56 to 11:50 for red hot maintenance at 33 kV breaker.						About 10 MW power interruption occurred under Saidpur S/S area from 10:56 to 11:50.							
e) Siddhirganj GT-1 was under shut down from 13:49 to 18:23 for red hot maintenance at power plant end.													
f) Sikalbaha 225 MW CCPP ST tripped at 11:43 due to temp.sensor fault and was synchronized at 15:59.													
g) Chandpur 150 MW CCPP STG was synchronized at 17:45.													
h) Siddhirganj Power plant GT-1 was synchronized at 19:01.													
i) Naogaon 132/33 kV T2 transformer was shut down at 21:41 for red hot maintenance at 33 kV LT bushing.													
j) Rajshahi-Chapainawabganj 132 kV Ckt tripped at 02:07 (15/08/2019) from Rajshahi end showing dist.relay and was switched on at 04:01(15/08/2019).						About 35 MW power interruption occurred under Chapai S/S area from 02:07 to 04:01 (15/08/2019).							
k) Rajshahi-Amnura 132 kV Ckt tripped at 02:07 from both end showing E/F & dist.relay and was switched on at 02:23 (15/08/2019).						About 28 MW power interruption occurred under Amnura S/S area from 02:07 to 02:23 (15/08/2019).							
l) Amnura-Chapainawabganj 132 kV Ckt tripped at 02:07 from Amnura end showing dist.relay and was switched on at 02:26 (15/08/2019).													
m) Jessore 132 kV Capacitor bank tripped at 06:00 (15/08/2019) due to post Insulator burst.													
Sub Divisional Engineer Network Operation Division			Executive Engineer Network Operation Division			Superintendent Engineer Load Despatch Circle							