

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
Till now the maximum generation is :-				9036 MW		21:00		Reporting Date : 16-Aug-16	
The Summary of Yesterday				15-Aug-16		Hrs on 30-Jun-16			
Generation & Demand						Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation	:	6935.0	MW	Hour:	12:00	Min. Gen. at	7:00	6346	
Evening Peak Generation	:	8461.0	MW	Hour:	21:00	Max Generation	:	9024	
E.P. Demand (at gen end)	:	8461.0	MW	Hour:	21:00	Max Demand (Evening)	:	8700	
Maximum Generation	:	8461.0	MW	Hour:	21:00	Reserve (Generation end)	:	324	
Total Gen. (MKWH)	:	178.4		System L/ Factor	:	87.84%	Load Shed	:	0
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				-480		MW	at	18:30	Energy 7.867
Import from West grid to East grid :- Maximum				-		MW	at	-	Energy -
Water Level of Kaptai Lake at 16-Aug-16									
Actual : 95.52 Ft.(MSL) ,				Rule curve : 93.80		Ft.(MSL)			
Gas Consumed : Total 1096.39 MMCFD.				Oil Consumed (PDB) :		HSD : FO :			
Cost of the Consumed Fuel (PI)				Gas : Tk86,513,556		Oil : Tk451,472,958		Total : Tk544,392,606	
Coal : Tk6,406,092									
Load Shedding & Other Information									
Area	Yesterday		Estimated Demand (S/S end)		Today		Estimated Shedding (S/S end)		Rates of Shedding
	MW		MW		MW		MW		(On Estimated Demand)
Dhaka	-	0:00	3183				-		-
Chittagong Area	-	0:00	890				-		-
Khulna Area	-	0:00	901				-		-
Rajshahi Area	-	0:00	870				-		-
Comilla Area	-	0:00	656				-		-
Mymensingh Area	-	0:00	498				-		-
Sylhet Area	-	0:00	319				-		-
Barisal Area	-	0:00	174				-		-
Rangpur Area	-	0:00	485				-		-
Total	0		7976				0		
Information of the Generating Units under shut down.									
Planned Shut- Down					Forced Shut- Down				
Nil					1) Ghorasal ST: Unit-6 (18/07/2016) 10) Ghorasal ST: Unit-4 2) Ashuganj ST: Unit-1 11) Chittagong ST: Unit-2 3) Ashuganj CAPP 225 MW 4) Khulna ST 110 MW (04/11/2014) 5) Kaptai Hydro: Unit-5 6) Haripur GT-2.3. 7 Bhola GT-2 8) Meghnaghat 450 MW(24/04/2016) 9) Barapukuria ST: Unit-1				
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
Description					Comments on Power Interruption				
a) Tongi-Kabirpur 132 kV Ckt-2 tripped at 11:47 from both ends showing CSW,CAT,CD,CE relay at Tongi end and distance & O/C relay at Kabirpur end and was switched on at 11:57.									
b) Ashuganj-Sirajganj 230 kV Ckt-2 tripped at 11:15 from both ends showing dist.relay and was switched on at 11:40.									
c) Ullon-Dhanmondi 132 kV Ckt-1 & 3 tripped at 10:27 showing diff.relay at Ullon end and 86 L/O relay at Dhan About 68 MW power interruption occurred under Dhanmondi S/S area and were switched at 10:32. from 10:27 to 10:32.									
d) Ullon-Dhanmondi 132 kV Ckt-1 & 3 tripped at 15:24 due to 920 No 132 breaker of Ullon S/S got burst and was switched on at 15:38 & 16:19 respectively. About 90 MW power interruption occurred under Dhanmondi S/S area from 15:24 to 15:38.									
e) Haripur-Rampura 230 kV Ckt-1 tripped at 15:24 from Haripur end showing dist.relay and was switched on at 15:31.									
f) Rampura-Ullon 132 kV Ckt-2 tripped at 15:24 from Rampura end showing dist.relay and was switched on at 15:31.									
g) Shyampur 132/33 kV T1 transformer was under shut down from 17:55 to 21:05 due to abnormal sound was generated from 33 kV breaker.									
h) Khulna (S)-Gallamari 132 kV Ckt-1 tripped at 19:32 from both ends showing line diff.relay at both ends and was switched on at 08:27.									
i) Ghorasal Max GT-2 & GT-1 was synchronized at 22:05 & 00:12 (16/08/2016) respectively.									
j) Hasnabad-Shyampur 132 kV Ckt tripped at 05:22 (16/08/2016) from Hasnabad end showing L/O & O/C relay About 55 MW power interruption occurred under Shyampur S/S area switched on at 06:09 (16/08/2016). from 05:22 to 06:09 (16/08/2016).									
k) Barapukuria 230/132 kV T01 & T02 were shut down from 05:55 to 11:15 (16/08/2016) for project work of B About 120 MW power interruption occurred under Rangpur zone from 05:55 to 11:15 (16/08/2016). Unit-3 power plant.									
Sub Divisional Engineer Network Operation Division			Executive Engineer Network Operation Division			Superintendent Engineer Load Dispatch Circle			