

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT									
Till now the maximum generation is :-				9036 MW		21:00		Reporting Date : 25-Aug-16	
The Summary of Yesterday' 24-Aug-16				Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		7595.0 MW		Hour :		12:00		Min. Gen. at 8:00 7111	
Evening Peak Generation :		8364.0 MW		Hour :		21:00		Max Generation : 8480	
E.P. Demand (at gen end) :		8750.0 MW		Hour :		21:00		Max Demand (Evening) : 8600	
Maximum Generation :		8369.0 MW		Hour :		20:00		Shortage(Generation end) 120	
Total Gen. (MKWH) :		186.3		System L/ Factor :		92.75%		Load Shed : 109	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				-80		MW at 17:00		Energy 7.867	
Import from West grid to East grid :- Maximum				-		MW at -		Energy -	
Water Level of Kaptai Lake at 25-Aug-16									
Actual : 100.66 Ft.(MSL) ,				Rule curve :		96.69		Ft.(MSL)	
Gas Consumed : Total		1087.55		MMCFD.		Oil Consumed (PDB) :		HSD : FO :	
Cost of the Consumed Fuel (PI				Gas : Tk79,514,005		Oil : Tk603,553,662		Total : Tk698,692,280	
Coal : Tk15,624,613									
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		100 (19:35-02:05)		3175		50		-	
Chittagong Area		50 (19:35-02:05)		885		11		-	
Khulna Area		47 (19:35-02:05)		893		10		-	
Rajshahi Area		47 (19:35-02:05)		863		10		-	
Comilla Area		36 (19:35-02:05)		655		10		-	
Mymensingh Area		20 (19:35-02:05)		500		10		-	
Sylhet Area		20 (19:35-02:05)		312		-		-	
Barisal Area		7 (19:35-02:05)		179		8		-	
Rangpur Area		20 (19:35-02:05)		476		-		-	
Total		347		7938		109			
Information of the Generating Units under shut down.									
Planned Shut- Down									
Nil									
Forced Shut- Down 1) Ghorasal ST: Unit-6 (18/07/2016) 9) Ghorasal ST: Unit-4 2) Ashuganj ST: Unit-1,3 10) Baghabari 100 MW 3) Ashuganj CAPP 225 MW 11) Sikalbaha ST 4) Khulna ST 110 MW (04/11/2014) 5) Kaptai Hydro: Unit-5 6) Haripur GT-3. 7 Bhola GT-2 8) Chandpur CAPP									
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
Description Comments on Power Interruption									
a) Bheramara-Faridpur 132 kV Ckt-1 w as under shut dow n from 08:40 to 17:20 due to project w ork.									
b) Bashundhara-Tongi 132 kV Ckt-2 w as under shut dow n from 08:25 to 09:27 due to red hot maintenance at Y-Phase isolator of Bashundhara end.									
c) Jamalpur-Mymensingh 132 kV Ckt-1 w as under shut dow n from 08:42 to 10:59 due to high temperature of B-Phase CT connector at Jamalpur end.									
d) Jamalpur-Mymensingh 132 kV Ckt-2 w as under shut dow n from 11:08 to 12:37 due to high temperature of R & B-Phase CT connectors at Mymensingh end.									
e) Ghorasal-Ishurdi 230 kV Ckt-2 tripped at 13:11 from both ends show ing PTAW, DT at Ghorasal end & DT ,PD-3 at Ishurdi end and w as sw itched on at 13:28.									
f) Sirajganj 132/33 kV T3 transformer w as under shut dow n from 16:47 to 18:57 for red hot maintenance at inc About 12 MW pow er interruption occurred under Sirajganj S/S area from 16:47 to 18:57.									
g) Sirajganj 132/33 kV T3 transformer w as again under shut dow n from 19:15 to 20:10 for red hot maintenanc About 18 MW pow er interruption occurred under Sirajganj S/S area from 19:15 to 20:10.									
h)Bheramara-Bottail 132 kV Ckt-2 tripped at 15:45 from Bheramara end show ing AC fail and w as sw itched on About 56 MW pow er interruption occurred under Bottail S/S area from 15:45 to 16:10.									
i) Noapara 132/33 kV T1 & T2 transformers tripped at 20:58 show ing O/C & E/F relay and w ere sw itched on at 21:12. At the same time Noapara 40 MW also tripped.									
j) After maintenance Ashuganj Unit-3 w as synchronized at 20:34.									
k) Haripur SBU GT-1 & GT-2 w ere shut dow n at 23:10 & 23:11 respectively for gas pipe line w orks by GTCL.									
l) Haripur EGCB 412 MW GT w as shut dow n at 00:44 (25/08/2016) for gas pipe line w orks by GTCL.									
m) Bheramara-Bottail 132 kV Ckt-1 w as shut dow n at 06:19 (25/08/2016) for Bheramara 360 MW project w ork.									
n) Bheramara-Faridpur 132 kV Ckt-1 w as shut dow n at 06:38 (25/08/2016) for Bheramara 360 MW project w ork.									
Sub Divisional Engineer Network Operation Division			Executive Engineer Network Operation Division			Superintendent Engineer Load Dispatch Circle			