

POWER GRID COMPANY OF BANGLADESH LTD.
NATIONAL LOAD DESPATCH CENTER
DAILY REPORT

Reporting Date : 26-Aug-16

Till now the maximum generation is :-			9036 MW		21:00		Hrs on 30-Jun-16	
The Summary of Yesterday'		25-Aug-16	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	7195.0	MW	Hour :	9:00	Min. Gen. at	7:00	5678	
Evening Peak Generation :	8003.0	MW	Hour :	20:00	Max Generation :		8230	
E.P. Demand (at gen end) :	8700.0	MW	Hour :	20:00	Max Demand (Evening) :		8600	
Maximum Generation :	8142.0	MW	Hour :	3:00	Shortage(Generation end)		370	
Total Gen. (MKWH) :	179.7	System L/ Factor :		91.97%	Load Shed		340	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR								
Export from East grid to West grid :- Maximum		-240	MW	at	24:00	Energy	7.867	
Import from West grid to East grid :- Maximum		-	MW	at	-	Energy	-	
Water Level of Kaptai Lake at 26-Aug-16								
Actual : 100.70		Ft.(MSL) ,		Rule curve :		97.02 Ft.(MSL)		
Gas Consumed : Total	1087.55	MMCFD.		Oil Consumed (PDB) :		HSD : FO :		
Cost of the Consumed Fuel (Pi		Gas :	Tk75,561,669					
		Coal :	Tk14,374,643		Oil :	Tk622,202,867 Total : Tk712,139,178		
Load Shedding & Other Information								
Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding	
	MW		MW		Estimated Shedding (S/S end)	MW	(On Estimated Demand)	
Dhaka	244	(18:55-21:05)	3280		135		-	
Chittagong Area	64	(18:55-21:05)	920		40		-	
Khulna Area	80	(18:55-21:05)	930		41		-	
Rajshahi Area	73	(18:55-21:05)	898		39		-	
Comilla Area	49	(18:55-21:05)	675		27		-	
Mymensingh Area	38	(18:55-21:05)	512		19		-	
Sylhet Area	26	(18:55-21:05)	326		12		-	
Barisal Area	12	(18:55-21:05)	182		10		-	
Rangpur Area	41	(18:55-21:05)	496		17		-	
Total	627		8219		340			
Information of the Generating Units under shut down.								
Planned Shut-Down			Forced Shut-Down					
Nil			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 CCFP 225 MW 11) Sikalbaha ST 4) Khulna ST 110 MW (04/11/2014) 12) Haripur SBU GT-1 & 2 5) Kaptai Hydro: Unit-5 13) EGCB 412 MW 6) Haripur GT-3. 14) Barapukuria Unit-1 7) Bhola GT-2 15) Barapukuria Unit-2 8) Chandpur CCFP					
Additional Information of Machines, lines, Interruption / Forced Load shed etc.								
Description			Comments on Power Interruption					
a) Natore-Rajshahi 132 kV Ckt-2 tripped at 11:04 from Natore end showing dist.relay and was switched on at 11:17.			About 120 MW power interruption occurred under Rajshahi & Chapainaw abganj S/S areas from 11:04 to 11:17.					
b) Natore-Rajshahi 132 kV Ckt-1 tripped at 11:04 from Natore end showing without any relay and was switched on at 11:17.								
c) Ghorasal-Rampura 230 kV Ckt -1 w as under shut down n from 11:25 to 13:15 due to air leakage from the breaker end.			About 200 MW power interruption occurred under Dhaka zone from 11:25 to 13:15.					
d) Feni-Chow muhoni 132 kV Ckt-1 & 2 tripped at 12:07 from Feni end showing dist.relay at Ckt-1 & E/F relay at Chow muhoni end and was switched on at 12:20.			About 70 MW power interruption occurred under Chow muhoni S/S area from 12:07 to 12:20.					
e) Ashuganj-B.Baria 132 kV Ckt-2 tripped at 12:22 showing dist.relay at Ashuganj end & E/F relay at B.Baria end and was switched on at 18:55.								
f) Shyampur-Hasnabad 132 kV Ckt tripped at 21:18 showing main protection trip relay and was switched on at 21:44.								
g) Haripur-Rahim Steel 132 kV Ckt tripped at 21:17 from both ends showing main protection trip relay and is still under shut down n.								
h) Barapukuria Unit-2 w as forced shut down n at 21:58 due to boiler tube leakage.								
i) Bheramara-Faridpur 132 kV Ckt-1 w as shut down n at 06:10 (26/08/2016) for Bheramara 360 MW P/S project work.								
j) Bheramara-Kustia 132 kV Ckt-1 w as shut down n at 06:10 (26/08/2016) for Bheramara 360 MW P/S project work.								
k) Jamalpur 132/33 kV S/S 33 kV Bus w as under shut down n from 00:24 to 01:38 (26/08/2016) due to red hot bus at Sharisabari PDB feeder.			About 20 MW power interruption occurred under Jamalpur S/S area from 00:24 to 01:38 (26/08/2016).					
Sub Divisional Engineer			Executive Engineer		Superintendent Engineer			
Network Operation Division			Network Operation Division		Load Dispatch Circle			