

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

Reporting Date : 25-Jul-16

Till now the maximum generation is :-				9036 MW		21:00		Hrs on 30-Jun-16		25.06.16	
The Summary of Yesterday's		24-Jul-16		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand					
Day Peak Generation :	7022.0	MW		Hour :	12:00	Min. Gen. at	7:00			6078	
Evening Peak Generation :	8375.0	MW		Hour :	21:00	Max Generation :				8625	
E.P. Demand (at gen end) :	8375.0	MW		Hour :	21:00	Max Demand (Evening) :				8600	
Maximum Generation :	8375.0	MW		Hour :	21:00	Reserve (Generation end)				25	
Total Gen. (MKWH) :	169.4			System L/ Factor :	84.28%	Load Shed	:			0	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum						MW	at	17:00		Energy	7.867
Import from West grid to East grid :- Maximum						MW	at	-		Energy	-
Water Level of Kaptai Lake at 6:25-Jul-16											
Actual : 94.97 Ft.(MSL) ,				Rule curve :		87.84		Ft.(MSL)			
Gas Consumed : Total		991.66		MMCFD.		Oil Consumed (PDB) :				HSD : FO :	
Cost of the Consumed Fuel (PDE		Gas :		Tk69,382,726		Oil :		Tk471,756,030		Total : Tk556,372,749	
		Coal :		Tk15,233,992							
Load Shedding & Other Information											
Area	Yesterday				Estimated Demand (S/S end)		Today				
	MW				MW		Estimated Shedding (S/S end)		Rates of Shedding (On Estimated Demand)		
Dhaka	-	0:00			3191				-		
Chittagong Area	-	0:00			892				-		
Khulna Area	-	0:00			903				-		
Rajshahi Area	-	0:00			872				-		
Comilla Area	-	0:00			657				-		
Mymensingh Area	-	0:00			499				-		
Sylhet Area	-	0:00			320				-		
Barisal Area	-	0:00			175				-		
Rangpur Area	-	0:00			486				-		
Total	0				7995				0		
Information of the Generating Units under shut down.											
	Planned Shut- Down					Forced Shut- Down					
	Nil					1) Ghorasal ST: Unit-6 (18/07/2016) 9) Sikaibaha 60MW (23/11/15) 2) Ashuganj ST: Unit-1,2,3 10) Ghorasal ST: Unit-4 3) Ashuganj CCPP 225 MW 11) Siddhirgonj ST 4) Khulna ST 110 MW (04/11/2014) 12) Haripur 412 MW (22/07/16) 5) Kaptai Hydro: Unit-5, 13) Sikaibaha Peaking GT 6) Haripur GT-2& 3 14) Sylhet 20 MW GT 7) Bhola GT-2 15) Baghabari GT 71MW 8) Meghnaghat 450 MW(24/04/2016)					
Additional Information of Machines, lines, Interruption / Forced Load shed etc.											
Description						Comments on Power Interruption					
a) Khulna© 132/33 kV T3 transformer was under shut down from 12:16 to 12:47 due to red hot at 33 kV CT main feeder. b) Bagherhat-Bhandaria 132 kV Ckt tripped at 13:01 from both ends showing DSEW at Bagherhat end and dist ABC Z1 at Bhandaria end and was switched on at 13:09. c) After maintenance Sylhet 150 MW GT was synchronized at 15:45. d) Shahjibazar 330 MW GT-1 was synchronized at 17:40. e) Sikaibaha 132/33 kV T2 transformer was under shut down from 16:42 to 18:32 to attend cable fault. f) After maintenance Ashuganj Unit-3 was synchronized at 00:10(25/07/2016) and tripped at 02:32 due to auxiliary power fault and again synchronized at 03:58. g) Sikaibaha 150 MW GT tripped at 04:40 (25/07/2016) showing generator protection trip. h) Naogaon 132/33 kV T3 transformer tripped at 06:55 (25/07/2016) from both sides showing inst E/F and was switched on at 07:55.						About 15MW power interruption occurred under Naogaon S/S area from 06:55 to 07:55(25/07/2016).					
Sub Divisional Engineer Network Operation Division			Executive Engineer Network Operation Division			Superintendent Engineer Load Dispatch Circle					