

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

Till now the maximum generation is :-				9036 MW		21:00		Hrs on		Reporting Date : 4-Jul-16		
The Summary of Yesterday's				3-Jul-16		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation		:	6253.0	MW		Hour :		12:00	Min. Gen. at		7:00	4998
Evening Peak Generation		:	8066.0	MW		Hour :		20:00	Max Generation		:	9508
E.P. Demand (at gen end)		:	8066.0	MW		Hour :		20:00	Max Demand (Evening)		:	8000
Maximum Generation		:	8080.0	MW		Hour :		22:00	Shortage(Generation end)		:	1508
Total Gen. (MKWH)		:	164.4	System L/ Factor		:		84.80%	Load Shed		:	0
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR												
Export from East grid to West grid :- Maximum				-180		MW		at	8:00	Energy		7.867
Import from West grid to East grid :- Maximum				-		MW		at	-	Energy		-
Water Level of Kaptai Lake at 6:14-Jul-16												
Actual		:	88.93	Ft.(MSL)		Rule curve		:	84.48	Ft.(MSL)		
Gas Consumed		:	Total	1060.60		MMCFD.		Oil Consumed (PDB)		:		
HSD :												
FO :												
Cost of the Consumed Fuel (PDI)				Gas		:	Tk68,230,739					
				Coal		:	Tk15,702,729		Oil		:	Tk342,260,460
						:			Total		:	Tk426,193,929
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		-	0:00	2959				-		-		
Chittagong Area		-	0:00	828				-		-		
Khulna Area		-	0:00	830				-		-		
Rajshahi Area		-	0:00	805				-		-		
Comilla Area		-	0:00	613				-		-		
Mymensingh Area		-	0:00	466				-		-		
Sylhet Area		-	0:00	293				-		-		
Barisal Area		-	0:00	163				-		-		
Rangpur Area		-	0:00	452				-		-		
Total		0		7409				0				
Information of the Generating Units under shut down.												
Planned Shut- Down												
Forced Shut- Down												
Nil												
1) Ghorasal ST: Unit-6 (18/07/2019) Sikalbaha 60MW (23/11/15) 2) Ashuganj ST: Unit-1 (12/09/2016) 10) Ashuganj ST: Unit-2 (12/6/16) 3) Ashuganj CCPP 225 MW 11) Ashuganj GT: Unit-2 (29/6/16) 4) Khulna ST 110 MW (04/11/2014) 5) Kaptai Hydro: Unit-5, 6) Haripur GT-3 7) Bholia GT-2 8) Meghnaghat 450 MW(24/04/2016)												
Additional Information of Machines, lines, Interruption / Forced Load shed etc.												
Description												
Comments on Power Interruption												
a) Ghorasal Unit-4 was tripped at 09:45 due to main steam valve problem. b) Meghnaghat 230 kV Bus-1 was under shut down from 11:20 to 18:02 due to work on isolator & loops. c) Meghnaghat-Hasnabad 230 kV line-1 was shut down at 11:25 for Isolator finger alignment work. d) HVDC pole was shut down at 08:57 due to work on valve hall cooling system at Bheramara end. e) HVDC pole normalized and power de-block- initiated at 12:45. f) Ashuganj 450 MW CCPP load rejection test has been performed at 14:06. g) Ashuganj 450 MW CCPP GT was synchronized at 14:26. h) Ashuganj 450 MW CCPP ST synchronized at 14:58. i) Naogaon S/S 132/33 kV T-1 transformer both side tripped at 14:35 showing directional E/F at both side and s on at 16:13. j) Naogaon S/S 132/33 kV T-2 transformer 33 kV side tripped at 14:35 showing E/F and switched on at 14:55. k) Bottail S/S 132/33 kV T-1 & T-2 transformer 33 kV side tripped at 16:44 showing E/F Inst. Due to fault at kum feeder and switched on at 16:52. l) Faridpur RPP R phase PT burst at 16:57. m) Ashuganj 450 MW tripped at 23:34 and synchronized at 02:34(04/07/2016).												
About 25 MW power interruption occurred under Naogaon S/S areas from 14:35 to 16:13. About 60 MW power interruption occurred under Bottail S/S areas from 16:44 to 16:52.												
Sub Divisional Engineer Network Operation Division				Executive Engineer Network Operation Division				Superintendent Engineer Load Dispatch Circle				Page 1 of 7