

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

OF-LDC-08
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Till now the maximum generation is :-				7418 MW		21:00		Hrs on 18-Jul-14		Reporting Date : 7-Mar-15	
The Summary of Yesterday's (6-Mar-15				Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		4722.0		MW		Hour :		12:00		Min. Gen. at 5:00 3671 MW	
Evening Peak Generation :		6078.0		MW		Hour :		19:00		Max Generation : 6834 MW	
E.P. Demand (at gen end) :		6078.0		MW		Hour :		19:00		Max Demand : 6600 MW	
Maximum Generation :		6078.0		MW		Hour :		19:00		Shortage : -234 MW	
Total Gen. (MKWH) :		109.9		System L/ Factor :		75.37%		Load Shed :		0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				-270		MW at 17:00		Energy 7.867		MKWHR.	
Import from West grid to East grid :- Maximum				-		MW at -		Energy -		MKWHR.	
Water Level of Kaptai Lake at 6:00 A M on 7-Mar-15						Rule curve :		92.08		Ft.(MSL)	
Actual :		87.64		Ft.(MSL) ,							
Gas Consumed : Total		846.50		MMCFD.		Oil Consumed (PDB) :					
								HSD :		Liter	
								FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :		Tk64,265,422							
		Coal :		Tk8,710,720		Oil :		Tk119,632,638		Total : Tk192,608,781	
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		2286		-		-			
Chittagong Area		- 0:00		585		-		-			
Khulna Area		- 0:00		638		-		-			
Rajshahi Area		- 0:00		621		-		-			
Comilla Area		- 0:00		428		-		-			
Mymensingh Area		- 0:00		356		-		-			
Sylhet Area		- 0:00		290		-		-			
Barisal Area		- 0:00		129		-		-			
Rangpur Area		- 0:00		364		-		-			
Total		0		5697		0					
Information of the Generating machines under shut down.											
		Planned Shut- Down				Forced Shut- Down					
		1) Haripur GT: Unit-3 (18/06/2009)				1) Ghorasal ST: Unit-6 (18/07/2010) 9) Ashuganj Unit-4 (06/03/2015) 2) Ashuganj ST: Unit-1(23/08/2014) 10) Ghorasal ST: Unit-2 (03/03/2015) 3) Khulna ST 110 MW (04/11/2014) 4) Fenchuganj CCPP-1 ST (07/11/2014) 5) Baghabari GT 100 MW (01/12/2014) 6) Sikalbaha Peaking GT (01/12/2014) 7) Chittagong ST: Unit-2(18/2/15) 8) Ghorasal ST:Unit-4 (05/01/2015)					
Additional Information of Machines, lines, Interruption / Forced Load shed etc.											
Description						Forced load shaded / Interrupted Areas					
a) Madaripur 132/33 kV T1 transformer was shut down from 08:22 to 12:35 due to painting works. b) Ashuganj-Sirajganj 230 kV Ckt-1 was shut down from 08:44 to 17:17 due to maintenance works. c) Mymensing-kishoreganj132 kV Ckt-2 tripped at 13:10 showing dist AB Z2 at Mymensing end & dist AB at Kishoreganj end and was switched on at 13:22. d) Madaripur 132/33 kV T2 transformer was shut down from 12:39 to 17:41 due to painting works. e) Siddhirganj-Haripur 132 kV Ckt-1,2,3 tripped at 16:59 due to lightning arrestor burst at Siddhirganj end Siddhirganj ST-210 MW ,Dutchbangla also trip showing Dist Z1 BC at Ckt-1,dist BCDEF at Ckt-2 & dist Z2 BC at Ckt-2 at Haripur end and dist Z2 BC at Ckt-1,dist ABC Ckt-2 & dist relay at Ckt-3 and were switched on at 18:07,18:09 respectively. and Ckt-3 still naw. f) Jessore 132/33 kV T3 transformer tripped at 17:01 due to 33 kV underground cable burst and was switched on at 22:13. g) Comilla(n)-Daudkandi 132 kV Ckt-2 tripped at 07:22(07/03/2015) showing directional over current relay h) Jessore 132/33 kV T3 transformer is under shut down since 23:05.						So about 150 MW power interruption occurred under Siddhirganj Maniknagar S/S areas from 16:59 to 18:09. So about 40 MW power interruption occurred under Jessore S/S areas from 17:01 to 22:13. So about 10 MW power interruption occurred under Jessore S/S areas since 23:05.					
Sub Divisional Engineer Network Operation Division			Executive Engineer Network Operation Division			Superintendent Engineer Load Dispatch Circle					