

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER

DAILY REPORT

Till now the maximum generation is :-				8348 MW	21:00	Hrs on	Reporting Date : 4-May-16
The Summary of Yesterday's		3-May-16	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	6173.0	MW	11:00	Min. Gen. at	6:00	4700	
Evening Peak Generation :	7400.0	MW	21:00	Max Generation :		7946	
E.P. Demand (at gen end) :	7800.0	MW	21:00	Max Demand (Evening) :		7900	
Maximum Generation :	7513.0	MW	24:00	Reserve(Generation end) :		46	
Total Gen. (MKWH) :	154.2	System L/ Factor	85.51%	Load Shed		0	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum		-250	MW at	10:00	Energy	7.867	
Import from West grid to East grid :- Maximum		-	MW at	-	Energy	-	
Water Level of Kaptai Lake at 6:00 4-May-16							
Actual : 73.03		Fl.(MSL) ,	Rule curve :	81.43	Fl.(MSL)		
Gas Consumed : Total 851.48 MMCFD. Oil Consumed (PDB) :							
HSD : FO :							
Cost of the Consumed Fuel (PDB+Pvt) :		Gas : Tk56,286,517					
		Coal : Tk15,546,489	Oil : Tk444,175,185	Total : Tk516,008,191			
Load Shedding & Other Information							
Area	Yesterday		Today				
	MW		Estimated Demand (S/S end) MW	Estimated Shedding (S/S end) MW	Rates of Shedding (On Estimated Demand)		
Dhaka	93	0:00	2909	-	-		
Chittagong Area	46	0:00	814	-	-		
Khulna Area	52	0:00	815	-	-		
Rajshahi Area	48	0:00	791	-	-		
Comilla Area	35	0:00	603	-	-		
Mymensingh Area	26	0:00	459	-	-		
Sylhet Area	26	0:00	287	-	-		
Barisal Area	9	0:00	160	-	-		
Rangpur Area	25	0:00	445	-	-		
Total	360	0	7283	0	0		
Information of the Generating Units under shut down.							
	Planned Shut- Down		Forced Shut- Down				
	Nil		1) Ghorasal ST: Unit-6 (18/07/2010) 2) Ashuganj ST: Unit-1(12/09/2015) 3) Ashuganj CCPP 225 MW 4) Khulna ST 110 MW (04/11/2014) 5) Ghorasal ST: Unit-4 (05/01/2015) 6) Haripur GT- 1, 3 7) Barapukuria ST unit:2 8) Meghan 450 MW(24/04/2016) 9) Sikalbaha 60MW (23/11/15) 10) Saidpur GT 11) Bhola GT 12) Chittagong ST: Unit-1,2 13) Sirajganj-210 MW 14) Kaptai Hydro: Unit-5, 15) Ashuganj ST: Unit-2 (03/05/2016)				
Additional Information of Machines, lines, Interruption / Forced Load shed etc.							
Description			Comments on Power Interruption				
a) Sikalbaha Peaking GT was shut down at 08:15 due to low gas pressure.							
b) Hathazari-BSRM 230 kV Ckt tripped at 12:04 from both end showing E/F Y-phase at Hathazari end and dist Z1 R-phase at BSRM end and was switched on at 12:31.							
c) Hathazari-AKSM 230 kV Ckt tripped at 12:04 from AKSM end showing dist Z1 R-phase AR close,AR block and was switched on at 12:34.							
d) Hathazari-Feni 132 kV Ckt-1 tripped at 12:04 from Hathazari end showing inst' C switched on at 12:19.At the same time following machines also tripped:			About 740 MW power interruption occurred under Chittagong Zone from 12:04 to 12:19.				
Name of Plants	Load	ynchronized Tim	Remarks				
Chittagong ST: Ur	70	-	About 304 MW generation interruption occurred under Chittagong Zone.				
Juldah (Acom)	80	12:36					
Patenga 50MW	47	12:39					
Sikalbaha (Energy)	42	12:52					
Kaptai Hydro: Unit	34	12:32					
Dohazari Peaking	31	13:07					
Total	304						
e) Hathazari-Feni 132 kV Ckt-2 tripped at 12:04 from both end showing dist ABC Z1 ,ARB at Feni end & R-phase inst' O/C at Hathazari end and was switched on at 12:22.							
f) Daudkandi-Comilla(N) 132 kV Ckt-1 was shut down from 13:46 to 15:15 for removing kite.							
g) Chandpur 150 MW ST was synchronized at 14:14.							
h) Mongla 132/33 kV T1 transformer was shut down from 18:46 to 19:05 for red hot maintenance.							
i) After maintenance Ashuganj ST: Unit- 4 was synchronized at 22:29.							
j) Barapukuria ST: Unit-2 was shut down at 23:45 due to super heater tube got burst.							
k) Sreemongal-Shahjibazar 132 kV Ckt-2 tripped at 03:57 (04/05/2016) from both ends showing dist A-phase at Sreemongal end & dist relay at Shahjibazar end and was switched on at 04:16.							
l) Feni 132/33 kV T1 transformer tripped at 06:20 (04/05/2016) operating Buchholz relay.							
m) Meghnaghat CCPP(Summit) GT-1 was synchronized at 07:38(04/05/2016).							
n) Bheramara 132 kV B-bus was shut down at 07:20 (04/05/2016) for project work.							
Sub Divisional Engineer		Executive Engineer		Superintendent Engineer			
Network Operation Division		Network Operation Division		Load Dispatch Circle			

Page 1 of 1