

**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 :-				7817 MW		21:00		Hrs on 31-May-15		Reporting Date : 19-Jun-15	
The Summary of Yesterday's (18-Jun-15				Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	6184.0	MW	Hour :	12:00	Min. Gen. at	7:00	5627	MW			
Evening Peak Generation :	7279.0	MW	Hour :	20:00	Max Generation :		7610	MW			
E.P. Demand (at gen end) :	7500.0	MW	Hour :	20:00	Max Demand :		7500	MW			
Maximum Generation :	7348.0	MW	Hour :	22:00	Shortage :		-110	MW			
Total Gen. (MKWH) :	151.2	System L/ Factor :		85.71%	Load Shed :		0	MW			
EXPORT /IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				0		MW at 15:00		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 19-Jun-15											
Actual :		87.64	Ft.(MSL) ,		Rule curve :		80.76	Ft.(MSL)			
Gas Consumed : Total		998.10	MMCFD.		Oil Consumed (PDB) :				HSD : Liter		
									FO : Liter		
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk68,494,540								
		Coal :	Tk13,866,842		Oil :		Tk498,853,227	Total :		Tk581,214,609	
Load Shedding & Other Information											
Area											
Yesterday											
Estimated Demand (S/S end)											
Today											
Estimated Shedding (S/S end)											
Rates of Shedding (On Estimated Demand)											
MW											
MW											
Dhaka											
Chittagong Area											
Khulna Area											
Rajshahi Area											
Comilla Area											
Mymensingh Area											
Sylhet Area											
Barisal Area											
Rangpur Area											
Total											
200											
7018											
0											
Information of the Generating machines under shut down.											
Planned Shut- Down											
Forced Shut- Down											
1) Meghanaghat GT-2 (24/05/2015)											
2) Meghanaghat GT-1 (29/05/2015)											
1) Ghorasal ST: Unit-6 (18/07/2010) 9) Fenchuganj New ST(31/5/15)											
2) Ashuganj ST: Unit-1(28/04/2015) 10) Haripur-412 MW (25/5/15)											
3) Khulna ST 110 MW (04/11/2014) 11) Summit Meghna 305 MW											
4) Ghorasal ST: Unit-4 (05/01/2015) 12) Ghorasal ST: Unit-3 (16/06/2015)											
5) Haripur GT 3 (24/05/2015)											
6) Meghnaghat CCGP-ST:(21/04/2015)											
7) Bheramara GT:Unit-1(10/04/2015)											
8) Ghorasal ST: Unit-5 (10/06/2015)											
Additional Information of Machines, lines, Interruption / Forced Load shed etc.											
Description											
Forced load shaded / Interrupted Areas											
There was generation shortage in the enening peak hour yesterday.											
So About 200 MW Load shed occurd over the National grid (except Sylhet & Mymensing).											
a) Halishahar 132/33 kV T1 transformer tripped at 11:00 due to tripping of pahartali feeder. Baraka Patenga 50 MW also tripped at the same time and was switched on at 11:07 and was synchronized at 11:19. .											
b) Aminbazar-Tongi 230 kV Ckt-1,2 were shut down from 12:05 to 21:20 due to repair & damage stand between tower # 4 & 5.											
c) Joydabpur- Ghorasal 132 kV Ckt-1,2 tripped at 12:49 from Joydabpur end showing differential earth fault & main protection and were switched on at 12:53.											
d) Ghorasal-Ashuganj 132 kV Ckt-2 tripped at 12:42 from both end remote protection C phase failure backup CB at Ghorasal end and dist C phase at Ashuganj end and was switched on at 12:59.											
e) Mymensing 132/33 kV T2 transformer and associated 33 kV bus section was shut down from 13:26 to 18:58 due to 33 kV Aqua feeder problem .											
f) Chowmohoni 132/33 kV T1 transformer was under shut down since 10:34 due to CB bushing replacement work.											
g) Purbasadipur 132/33 kV T4 transformer was shut down from 10:34 to 14:55 due to oil leakage maintenance work.											
h) Rajshahi-Natore 132 kV Ckt-1,2 tripped at 20:03 from both end due to R phase CT burst Ckt-2 at Natore end and Ckt-1 was switched on at 20:20.											
i) Comilla(n)-Feni (tie line) tripped at 20:23 from Comilla (n) end showing directional earth fault as B phase loop at tower # 224.											
j) Chowmohoni 132/33 kV T2 & T3 transformer tripped at 03:10 from both side showing over current relay and were switched on at 03:15,03:17 respectively.											
k) Rajshahi-Natore 132 kV Ckt-1 tripped at 04:35(19/6/15) from Rajshahi end showing O/C relay and was switched at 04:40.											
Sub Divisional Engineer											
Executive Engineer											
Superintendent Engineer											
Network Operation Division											
Network Operation Division											
Load Dispatch Circle											