

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT										OF-LDC-08 Page -1			
Till now the maximum generation is :-				8122 MW		21:00		Hrs on		Reporting Date : 12-Jul-15 6-Jul-15			
The Summary of Yesterday's (11-Jul-15		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand					
Day Peak Generation :		6206.0		MW		Hour :		11:00		Min. Gen. at 7:00 5995 MW			
Evening Peak Generation :		7590.0		MW		Hour :		21:00		Max Generation : 8122 MW			
E.P. Demand (at gen end) :		7590.0		MW		Hour :		21:00		Max Demand : 8000 MW			
Maximum Generation :		7632.0		MW		Hour :		23:00		Shortage : -122 MW			
Total Gen. (MKWH) :		155.2		System L/ Factor :				84.73%		Load Shed : 0 MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR													
Export from East grid to West grid :- Maximum				-40		MW at		13:00		Energy 7.867 MKWHR.			
Import from West grid to East grid :- Maximum				-		MW at		-		Energy - MKWHR.			
Actual :				87.64		Water Level of Kaptai Lake at 6:00 A M on		12-Jul-15		Rule curve : 85.76 Ft.(MSL)			
Gas Consumed : Total		1106.94		MMCFD.		Oil Consumed (PDB) :				HSD : Liter FO : Liter			
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :		Tk75,476,908		Oil :		Tk356,856,727		Total : Tk441,356,848			
Coal :		Tk9,023,213											
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			3032				-	-			
Chittagong Area	-	0:00			783				-	-			
Khulna Area	-	0:00			873				-	-			
Rajshahi Area	-	0:00			816				-	-			
Comilla Area	-	0:00			627				-	-			
Mymensingh Area	-	0:00			477				-	-			
Sylhet Area	-	0:00			356				-	-			
Barisal Area	-	0:00			166				-	-			
Rangpur Area	-	0:00			463				-	-			
Total	0				7593				0				
Information of the Generating machines under shut down.													
	Planned Shut- Down					Forced Shut- Down							
	1) Meghanaghat GT-1 (29/05/2015)					1) Ghorasal ST: Unit-6 (18/07/2010) 2) Ashuganj ST: Unit-1(28/04/2015) 3) Khulna ST 110 MW (04/11/2014) 4) Ghorasal ST: Unit-4 (05/01/2015) 5) Haripur GT 3 (24/05/2015) 6) Meghnaghat CCGP-ST:(21/04/2015) 7) Fenchuganj New ST(31/5/15) 8) Haripur-412 MW (25/5/15) 9) Sylhet 150 MW GT(06/07/2015) 10) Ashuganj 225 MW(GT)(06/07/2015) 11) Barapukuria Unit-2 (11/07/2015)							
Additional Information of Machines, lines, Interruption / Forced Load shed etc.													
Description						Forced load shaded / Interrupted Areas							
a) Barapukuria unit-2 tripped at 17:57 due to economizer leakage.													
b) Sreemongal-Fenchuganj 132 kV Ckt-1 & 2 tripped at 18:40 from both end showing dist BC from Sreemongal end and dist Z1 at Fenchuganj end trial given at 18:45 but again tripped showing same relay Ckt-2 was switched on at 19:03.						About 16 MW Power interruption occurred under Fenchuganj S/S area from 18:40 to 19:27.							
c) After maintenance Barapukuria unit-1 was synchronized at 13:40.													
d) Fenchuganj-Kulaura 132 kV Ckt-1 & 2 tripped at 19:03 showing dist relay & main protection and were switched on at 19:40 & 19:50 respectively.						About 22 MW Power interruption occurred under Fenchuganj S/S area from 19:03 to 19:40.							
e) Fenchuganj 230/132 kV transformer tripped 18:45 showing E/F relay and was switched on at 19:03.													
f) Fenchuganj Unit-1 & 2 tripped at 19:02 showing main protection and were synchronized at 19:55 & 19:56 respectively.													
g) Fenchuganj-Sylhet 132/ kV Ckt-1 & 2 tripped at 19:03 from both end showing main protection, SOTF, Dist. same time Sylhet 20MW, 50MW, 10 MW, Fenchuganj unit-1 & 2, Fenchuganj prima tripped.						About 186 MW Power interruption occurred under Fenchuganj, Sylhet, Chatak S/S area from 19:03 to 19:32.							
h) Khulna@-Noapara 132 kV Ckt-1 & 2 tripped at 19:26 from both end showing E/F relay and Ckt-2 tripped. At the same time KPCL-1 & 2 Noapara-40 MW tripped. and Ckt-2 was switched on at 22:15						About 265 MW Power interruption occurred under Jessore, Noapara, Jhenaidah Magura S/S area from 19:26 to 19:50.							
i) Madaripur 132/33 kV T3 transformer tripped at 20:44 showing E/F relay and was switched on at 20:57.						About 85 MW Power interruption occurred under Madaripur S/S area from 20:44 to 20:57.							
j) Madaripur 132/33 kV T1 & T2 transformer tripped at 20:45 showing O/C relay and were switched on at 20:57.													
k) Feni-Chowmohoni 132 kV Ckt-1 & 2 tripped at 19:08 from both end showing O/C & E/F relay at Feni end and was switched on at 19:20 & 19:22 respectively.						About 130 MW Power interruption occurred under Feni S/S area from 19:08 to 19:20.							
l) Comilla(N)-Chandpur 132 kV Ckt tripped at 19:08 from Comilla(N) end showing dist C-phase and was switched on at 19:08 to 19:20.						About 80 MW Power interruption occurred under Comilla(N) S/S area from 19:08 to 19:20.							
m) Noapara-Jessore 132 kV Ckt-2 mid breaker burst at 21:45 at Noapara which causes Noapara-Jessore Ckt-2 tripped. At the same time KPCL-1 & 2 Noapara-40 MW tripped. and Ckt-2 was switched on at 22:15													
n) Raozan-2 ST tripped at 21:56 due to generator cooling system trouble.													
o) Chandpur CCGP GT tripped at 15:45 and was synchronized at 23:41.													
p) Ashuganj Unit-2 ST tripped at 06:00(12/07/2015) due to air heater tripped.													
q) Comilla(N)-Hathazari 230 kV Ckt-1 was shut down at 07:00 (12/07/2015) for BSRM steel.													
r) Comilla(N) 132/33 kV T1 & T2 transformers were shut down from 07:30 to 08:37 (12/07/2015) due to attention at 33 kV side.						About 48 MW Power interruption occurred under Comilla(S) S/S area from 07:30 to 08:37(12/07/2015).							
Sub Divisional Engineer Network Operation Division						Executive Engineer Network Operation Division						Superintendent Engineer Load Dispatch Circle	