

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT										OF-LDC-08 Page -1
Till now the maximum generation is :-				7418 MW	21:00		Hrs on 18-Jul-14		Reporting Date : 19-Dec-14	
The Summary of Yesterday's ( 18-Dec-14				Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	4380.0	MW	Hour :	9:00	Min. Gen. at	5:00	3121	MW		
Evening Peak Generation :	5922.0	MW	Hour :	19:00	Max Generation :		5609	MW		
E.P. Demand (at gen end) :	5922.0	MW	Hour :	19:00	Max Demand :		5550	MW		
Maximum Generation :	5922.0	MW	Hour :	19:00	Shortage :		-59	MW		
Total Gen. (MKWH) :	100.6	System L/ Factor :		78.37%	Load Shed :		0	MW		
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR										
Export from East grid to West grid :- Maximum				-120	MW at	18:30	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-Dec-14						
Actual :	87.64	Ft.(MSL) ,	Rule curve :		104.30	Ft.( MSL )				
Gas Consumed : Total		773.66	MMCFD.		Oil Consumed (PDB) :		HSD :		Liter	
							FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk59,379,749							
		Coal :	Tk17,069,884		Oil :	Tk164,434,126	Total : Tk240,883,758			
Load Shedding & Other Information										
Area	Yesterday		Estimated Demand (S/S end)			Today		Rates of Shedding		
	MW		MW			Estimated Shedding (S/S end) MW		(On Estimated Demand)		
Dhaka	-	0:00	2034			-		-		
Chittagong Area	-	0:00	514			-		-		
Khulna Area	-	0:00	558			-		-		
Rajshahi Area	-	0:00	548			-		-		
Comilla Area	-	0:00	380			-		-		
Mymensingh Area	-	0:00	320			-		-		
Sylhet Area	-	0:00	260			-		-		
Barisal Area	-	0:00	116			-		-		
Rangpur Area	-	0:00	327			-		-		
Total	0		5057			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-5 (05/12/2014) 2) Ashuganj ST: Unit-1(23/08/2014) 10) Gorasol # 3(15/12/14) 3) Baghabari 71 MW (22/10/2014) 4) Khulna ST 110 MW (04/11/2014) 5) Fenchuganj CAPP-2 ST (07/11/2014) 6) Chittagong ST: unit-1 (04/11/2014) 7) Baghabari GT 100 MW (01/12/2014) 8) Sikalbaha 150 MW (01/12/2014)					
Additional Information of Machines, lines, Interruption / Forced Load shed etc.										
Description					Forced load shaded / Interrupted Areas					
a) New Tongi 132/33 kV T2 Transformer was shut down from 09:39 to 14:33 due to A/M. b) Comilla(N)-Comilla(S) 132 kV Ckt was shut down from 08:34 to 15:58 due to A/M. c) Chatak 132/33 kV T2 Transformer was shut down from 08:13 to 17:18 due to painting work. d) Mymensing-Jamalpur 132 kV Ckt-2 was shut down from 09:16 to 17:05 due to A/M. e) Khulshi - Baraulia 132 kV Ckt-2 was shut down from 09:26 to 14:10 due to A/M. f) Haripur 230/132 kV TR1 Transformer was shut down from 08:14 to 20:08 due to OLTC work. g) Basundhara-Tongi 132 kV Ckt-1 was shut down from 08:20 to 17:35 due to A/M. h) Shaympur-Haripur 132 kV Ckt was shut down from 08:34 to 16:59 due to A/M. i) Barishal S/S-Barishal P/S 132 kV Ckt was shut down from 08:10 to 16:26 due to A/M. j) Khulna(C)-Noapara 132 kV Ckt-2 was shut down from 08:56 to 14:22 due to A/M. k) Ghorasal-Norsingdi 132 kV Ckt was shut down from 09:15 to 16:53 due to A/M. l) Aminbazar-Tongi 230 kV Ckt-1 & 2 were shut down from 09:20 to 16:50 due to A/M. m) Bogra-Seraiganj 132 kV Ckt-1 was shut down from 09:35 to 16:28 due to A/M. n) Rampura 230 kV Bus-1 was shut down from 09:53 to 14:44 due to A/M. o) Seraiganj 132/33 kV T2 Transformer was shut down from 10:39 to 15:58 due to A/M. p) Bottail 132/33 kV T2 Transformer tripped at 18:10 showing E/F relay at 132 kV end and was switched on at 18:36. q) Bottail 132/33 kV T1 Transformer tripped at 18:13 showing O/C relay at 132 kV end and was switched on at 18:35. r) Haripur-Shaympur 132 kV Ckt tripped at 06:15 & 06:23 (19/12/2014) from Haripur end showing Dist. Z1 AN relay and was switched on at 06:22 & 07:08 (19/12/2014) respectively. s) Haripur-Shaympur 132 kV Ckt again tripped at 08:04 (19/12/2014) showing Dist. Z1 AN relay and Shaympur-Hasnabad 132 kV Ckt was switched on at 08:14. t) Ghorasal unit-1 was force shut down at 06:45(19/12/2014) due to feed water line leakage. u) Siddirganj S/S-Siddirganj DESH energy 132 kV Ckt was shut down at 06:52(19/12/2014) due to Project work. v) Siddirganj-Maniknagar 230 kV Ckt-2 was shut down at 07:04 (19/12/2014) due to project work.					Power interruption occurred (about 65 MW) under Shaympur S/S areas from 06:15 to 07:08(19/12/2014) Power interruption occurred (about 85 MW) under Shaympur S/S areas from 08:04 to 08:15 (19/12/2014)					

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Dispatch Circle