

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 : 8-Apr-15	
The Summary of Yesterday's ( 7-Apr-15				Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand					
Day Peak Generation :		5556.0		MW		Hour :		12:00		Min. Gen. at 5:00 2954 MW	
Evening Peak Generation :		5663.0		MW		Hour :		18:30		Max Generation : 6822 MW	
E.P. Demand (at gen end) :		5663.0		MW		Hour :		18:30		Max Demand : 6500 MW	
Maximum Generation :		5885.0		MW		Hour :		15:00		Shortage : -322 MW	
Total Gen. (MKWH) :		114.3		System L/ Factor :		80.89%		Load Shed :		0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				-10		MW at 23:00		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				8-Apr-15							
Actual :		87.64		Ft.(MSL) ,		Rule curve :		86.60		Ft.( MSL )	
Gas Consumed : Total		837.43		MMCFD.		Oil Consumed (PDB) :		HSD : Liter		FO : Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas : Tk63,302,734		Coal : Tk9,257,577		Oil : Tk162,417,693		Total : Tk234,978,005			
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	2595				-		-		
Chittagong Area	-	0:00	671				-		-		
Khulna Area	-	0:00	735				-		-		
Rajshahi Area	-	0:00	710				-		-		
Comilla Area	-	0:00	488				-		-		
Mymensingh Area	-	0:00	399				-		-		
Sylhet Area	-	0:00	325				-		-		
Barisal Area	-	0:00	144				-		-		
Rangpur Area	-	0:00	409				-		-		
Total	0		6476				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) 09) B.Pukuria-2(7/4/15) 2) Ashuganj ST: Unit-1(23/08/2014) 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) Ghorasal ST:Unit-4 (05/01/2015) 7) Haripur 412 MW CCPP (16/03/2015) 8) Siddhirgonj ST (29/03/2015)					
Additional Information of Machines, lines, Interruption / Forced Load shed etc.											
Description							Forced load shaded / Interrupted Areas				
a) Due to rain & Thunder storm over Dhaka,Mymensingh,Chittagong,Sylhet zones demand was comparatively low. b) Saver 33 kV Bus was shut down from 09:40 to 15:15 due to CT replacement at 33 kV Savar dairy farm feeder . c) Ullon-Dhanmondi 132 kV Ckt-1 & 3 tripped at 10:08 from both end showing. Trip & High speed trip relay and was switched on at 10:15 respectively. At the same time Ckt-2 was shut down for long time. d) Ghorasal-Ishurdi 230 kV Ckt-1 tripped at 11:05 from both end showing Dist.LZ96,DT at Ishurdi end and DST relay at Ghorasal end and was switched on at 20:05. e) Naogaon 132/33 kV T3 transformer was shut down from 09:52 to 16:40 due to painting work. f) Ashuganj-Comilla(N) 230 kV Ckt-1 was under shut down from 09:44 to 12:40 due to red hot maintenance at all phase at Ashuganj end. g) Barapukuria unit-2 was shut down at 09:48 due to as superheter tube got burst. h) Ashuganj #2 was synchronized at 12:15. i) Ashuganj-Comilla(N) 230 kV Ckt-2 was under shut down from 16:24 to 04:08(08/04/2015) due to maintenance work. j) Ishurdi-Baghabari 132 kV Ckt tripped at 16:15 from both end showing CAT,CD,CE at Ishurdi end and Dist. Z1 B-phase at Baghabari end and was switched on at 16:54. k) Ishurdi-Baghabari 132 kV Ckt tripped at 18:15 from both end showing CAR,CAS,CE at Ishurdi end and Dist. Z1 Y-phase at Baghabari end and was switched on at 20:12. And was again tripped at 21:22 due to same region l) Ishurdi 132/33 kV T2 transformer tripped at 18:46 showing E/F relay and was switched on at 18:58. m) Kallyanpur-Lalbag Ckt-1 & 2 were shut down at 19:16 due to Hasnabad-Lalbag line over load . n) Sirajganj 132/33 kV T3 transformer was shut down from 17:17 to 17:40 due to LT bushing tightening. o) Nator-Rajlanka 132 kV Ckt tripped at 18:25 from both end showing under voltage and was switched on at 19:13. p) Siddirganj-Ullon 132/ kV Ckt was shut down at 21:19 due to red hot maintenance at Siddirganj end . q) Bhandaria-Bagerhat 132 kV Ckt tripped at 21:25 showing Dist relay and was switched on at 21:32. r) Bhandaria-Barisal 132 kV Ckt tripped at 21:25 showing Dist relay and was switched on at 23:40. s) Bagherhat-Mongla 132 kV Ckt tripped at 21:24 showing Dist. Z1, ABC relay and was switched on at 21:56. t) Madaripur-Faridpur 132 kV Ckt-2 tripped at 20:58 showing Dist. relay and was switched on at 00:20(08/04/2015). u) Madaripur-Gopalganj 132 kV Ckt was shut down from22:04 to 23:45due to transformer breaker problem. v) Raozan ST 1 tripped at 22:57 suspected voltage fluctuation due to bad weather around Raozan and was synchronized at 06:55(08/04/2015) w) Siddhirganj-Ullon 132 kV Ckt-2 was shut down at 06:59(08/04/2015) due to red hot maintenance at isolator 925 M at Ullon end. x) Kabirpur-Joydabpur 132 kV Ckt-2 was shut down at 07:12(08/04/2015) due to project work.							About 60 MW power interruption occurred under Saver S/S areas from 09:40 to 15:15. About 52 MW power interruption occurred under Ullon S/S areas from 09:40 to 15:15.				

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Dispatch Circle