

**POWER GRID COMPANY OF BANGLADESH LTD.
NATIONAL LOAD DESPATCH CENTER
DAILY REPORT**

QF-LDC-08
Page -1

Reporting Date : 11-May-18

Till now the maximum generation is :-

10137.0

21:00 Hrs on 24-Apr-18

The Summary of Yesterday's		10-May-18	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :		7342.4 MW	Hour :	10:00	Min. Gen. at	8:00	5286 MW
Evening Peak Generation :		8033.0 MW	Hour :	21:00	Available Max Generation		11140 MW
E.P. Demand (at gen end) :		8033.0 MW	Hour :	21:00	Max Demand (Evening) :		8500 MW
Maximum Generation :		8376.0 MW	Hour :	1:00	Reserve(Generation end)		2640 MW
Total Gen. (MKWH) :		175.6	System Load Factor	: 84.84%	Load Shed	:	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum			-580 MW	at	2:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum		-	MW	at	-	Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A M on		11-May-18					
Actual :	80.10	Ft.(MSL) ,	Rule curve :	80.48	Ft.(MSL)		

Gas Consumed :	Total =	809.86 MMCFD.	Oil Consumed (PDB) :				
			HSD :			Liter	
			FO :			Liter	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk83,704,118					
	Coal :	Tk0	Oil :	Tk301,652,068	Total :	Tk385,356,186	

Load Shedding & Other Information

Area		Yesterday		Estimated Demand (S/S end)		Today		Estimated Shedding (S/S end)		Rates of Shedding	
	MW				MW		MW			(On Estimated Demand)	
Dhaka	0	0:00			3030		0		0%		
Chittagong Area	0	0:00			1024		0		0%		
Khulna Area	0	0:00			916		0		0%		
Rajshahi Area	0	0:00			827		0		0%		
Comilla Area	0	0:00			748		0		0%		
Mymensingh Area	0	0:00			603		0		0%		
Sylhet Area	0	0:00			346		0		0%		
Barisal Area	0	0:00			156		0		0%		
Rangpur Area	0	0:00			465		0		0%		
Total	0				8114		0				

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
Nil	1) Barapukuria ST: Unit-1 2) Sylhet 20 MW 3) Khulna ST 1' (04/11/14) 4) Ghorasal Unit-2,4 5) Baghabari 100 MW 6) Tongi GT 7) Chittagong Unit-1,2 8) Baghabari-71 MW 9) Siddhirganj 210 MW ST 10) Ashuganj ST: Unit- 2,4 11) Haripur GT-1,2 12) Sirajgonj Unit-1 225 MW 13) Ashuganj 225 MW 14) Chandpur 163 MW CAPP 15) khulna-225 MW ST

Additional Information of Machines, lines, Interruption / Forced Load shed etc.

Description	Comments on Power Interruption
a) Bheramara 410 MW tripped at 08:47 due to gas pressure problem. b) Bogra 132/33 kV T4 transformer was under shut down from 08:05 to 09:40 for C/M work. c) Ghorasal-Bhulta 132 kV Ckt-1 tripped at 11:44 from both end showing dist. Z1 relays and was switched on at 12:40. d) Agargaon-Aminbazar 230 kV Ckt-1 tripped at 11:00 showing Diff. relay at Agargaon end and was switched on at 11:33. e) Bhulta-Haripur 132 kV Ckt-1 tripped at 11:16 showing Dist. Z1 relay at Bhulta end and was switched on at 11:47. f) Aminbazar-Kalyanpur 132 kV Ckt-2 tripped at 11:11 from both end showing Diff. RST, relay at Aminbazar end and was switched on at 00:55(11/05/2018). g) Daudkandi-Comilla(N) 132 kV Ckt-2 tripped at 11:54 from both end showing Dist. B-phase relays and was switched on at 12:47. h) Rangpur-Lalmonirhat 132 kV Ckt was under shut down from 11:02 to 12:42 for C/M. i) Rampura-Basundhara 132 kV Ckt-1 was under shut down from 12:54 to 16:49 for C/M. j) Goalpara-Khulna NW P/P 132 kV Ckt was under shut down from 10:46 to 14:33 for C/M. k) Faridpur-Madaripur 132 kV Ckt-1 tripped at 10:36 showing Dist. Z1 relay at Faridpur end and was switched on at 13:13. l) Khulna@-Noapara 132 kV Ckt-1 & 2 tripped at 11:04 showing Dist. C-phase,Z1 relay at Khulna@ end and were switched on at 16:17, 17:34 respectively. m) Ashuganj-Kishoreganj 132 kV Ckt-1 tripped at 12:07 showing Dist. Z1 for both end and was switched on at 12:11. n) Ashuganj-Shahjibazar 132 kV Ckt-1 tripped at 12:32 showing Dist. Z1, Y & C-phase relays for both end and was switched on at 12:44. o) Ghorasal unit-7 ST was tripped at 11:13 due to high frequency and was synchronized at 15:20. p) Thakurgaon-Purbasadipur 132 kV Ckt-2 was under shut down from 10:16 to 12:50 for D/W. q) Noapara 132/33 kV T3 transformer was under shut down from 10:36 to 11:50 due to red hot maintenance at 33 kV end. r) Shahjibazar 132/33 kV T2 transformer tripped at 17:48 showing O/C, E/F, lock out relays at 33 kV end and was switched on at 17:55. s) Siddhirganj-Haripur 132 kV Ckt-4 tripped at 18:23 showing Dist. O/C relays at Siddhirganj end and was switched on at 18:39. t) Siddhirganj-Haripur 132 kV Ckt-1 tripped at 18:23 showing E/F,O/C relays at Siddhirganj end and was switched on at 18:36. u) Siddhirganj 335 MW tripped at 18:22 due to GBC problem. v) Siddhirganj-Haripur 132 kV Ckt-2 was shut down at 06:44(11/05/2018) for D/W. w) Siddhirganj-Siddhirganj Desh P/P 132 kV Ckt was shut down at 06:44(11/05/2018) for D/W. x) Siddhirganj 132/33 kV T2 transformer was shut down at 22:22 for D/W. y) Kallyanpur-Aminbazar Ckt-2 was switched on at 00:55(11/05/2018). z) Rajshahi 132/33 kV T2 transformer was shut down at 07:40(11/05/2018) due to red hot maintenance at 33 kV isolator.	About 45 MW Power interruption occurred under Siddhirganj S/S area from 22:22 to till.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle