

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

QF-LDC-08

Page -1

Reporting Date : 30-Apr-18

Till now the maximum generation is :-

10137.0

21:00 Hrs on 24-Apr-18

The Summary of Yesterday's	29-Apr-18	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	5524.6 MW	12:00	Min. Gen. at 6:00 5451 MW
Evening Peak Generation :	7807.0 MW	20:00	Available Max Generation : 10886 MW
E.P. Demand (at gen end) :	7807.0 MW	20:00	Max Demand (Evening) : 9500 MW
Maximum Generation :	7807.0 MW	20:00	Reserve(Generation end) 1386 MW
Total Gen. (MKWH) :	152.2	System Load Factor : 81.25%	Load Shed : 0 MW

**EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR**

Export from East grid to West grid :- Maximum	-660 MW	at 19:00	Energy MKWHR.
Import from West grid to East grid :- Maximum	-	at -	Energy - MKWHR.

Water Level of Kaptai Lake at 6:00 A M on	30-Apr-18
Actual : 81.29 Ft.(MSL) ,	Rule curve : 82.40 Ft.( MSL )

Gas Consumed :	Total = 837.51 MMCFD.	Oil Consumed (PDB) :	
		HSD :	Liter
		FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk74,264,714		
	Coal : Tk8,772,583	Oil : Tk294,897,710	Total : Tk377,935,007

**Load Shedding & Other Information**

Area	Yesterday	Estimated Demand (S/S end)	Today	Rates of Shedding (On Estimated Demand)
	MW	MW	Estimated Shedding (S/S end) MW	
Dhaka	0	0:00	3346	0 0%
Chittagong Area	0	0:00	1134	0 0%
Khulna Area	0	0:00	1015	0 0%
Rajshahi Area	0	0:00	917	0 0%
Comilla Area	0	0:00	829	0 0%
Mymensingh Area	0	0:00	669	0 0%
Sylhet Area	0	0:00	379	0 0%
Barisal Area	0	0:00	172	0 0%
Rangpur Area	0	0:00	516	0 0%
<b>Total</b>	<b>0</b>	<b>8977</b>	<b>0</b>	

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 110 MW (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) Sylhet 150 MW

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

Description	Comments on Power Interruption
Nor'wester hit Tangail,Kabirpur and proceeded to Dhaka and severely attacked Dhaka and its periphery that causes tripping of several lines in Dhaka zones. Sylhet zones also attacked by rain and thunder storm and seperated from the National grid due to tripping of lines from Fenchuganj to Fenchuganj P/S and sreemangal.Running machines of Sylhet zones also tripped. a) Fenchuganj S/S-Sreemongal 132 kV Ckt-1 & 2 tripped at 08:41 showing main protection 3-Phase trip and were switched on at 09:22. b) Tangail-Kaliakoir 132 kV Ckt-1 & 2 tripped at 07:55 from both end showing dist.relay and were switched on at 09:15 & 09:16. respectively. c) Tangail-Mymensingh RPCL 132 kV Ckt-1 opened manually at 08:03 and was switched on at 09:30. d) Tangail-Mymensingh RPCL 132 kV Ckt-2 opened manually at 08:30 and was switched on at 10:24. e) Aminbazar-Kaliakoir 132 kV Ckt-1 & 2 tripped at 08:30 showing general trip at Kaliakoir end were switched on at 20:38 & 09:57 respectively. f) Kaliakoir-Tongi 230 kV Ckt-1 & 2 tripped at 08:30 showing general trip at Kaliakoir end were switched on at 10:19. g) Tongi-Kabirpur 132 kV Ckt-2 tripped at 08:01 showing CSW,CAT,CD,CE relay at Tongi end and was switched on at 09:18. h) Tongi-Kabirpur 132 kV Ckt-1 tripped at 08:02 showing E/F relay at Kabirpur end and was switched on at 09:06. i) Aminbazar-Mirpur 132 kV Ckt-1 & 2 tripped at 08:23 & 08:22 respectively showing dist.relay and were switched on at 17:10 & 10:11 respectively. j) Fenchuganj S/S-Sylhet 132 kV Ckt tripped at 08:41 showing main protection trip at Fenchuganj end and was switched on at 09:22. k) Fenchuganj-Kulaura 132 kV Ckt-1 tripped at 08:41 showing main protection trip at Fenchuganj end and was switched on at 09:39. l) Fenchuganj-Kulaura 132 kV Ckt-2 tripped at 08:41 showing directional E/F relay at Fenchuganj end and was switched on at 09:39. m) Fenchuganj S/S -Fenchuganj P/S 132 kV Ckt-1 & 3 tripped at 08:41 showing main protection trip at Fenchuganj S/S end and were switched on at 09:31 & 09:34 respectively. n) Haripur-Shyampur 132 kV Ckt tripped at 09:02 showing dist.relay and was switched on at 09:02 to 09:08. o) Aminbazar-Meghnaghat 230 kV Ckt-1 tripped at 08:30 due to LBB operated and was switched on at 13:58. p) Aminbazar-Hasnabad 230 kV Ckt-1 & 2 tripped at 08:30 showing 3 -Phase trip relay at Aminbazar end and were switched on at 09:32. q) After maintenance Noapara 132/33 kV T1 transformer was switched on at 11:52. r) Aminbazar-Meghnaghat 230 kV Ckt-1 was under shut down from 13:45 to 13:58 for maintenance work at Kaliakoir line. s) Saidpur-Purbasadipur 132 kV Ckt-2 was under shut down from 08:30 to 13:40 for maintenance work. t) After maintenance Ghorasal Unit-7 was synchronized at 14:27. u) Chandpur ST was synchronized at 15:14. v) Barishal-Bhandaria 132 kV Ckt tripped at 14:31 showing dist.relay and was switched on at 18:52. w) Bheramara 230/132 kV T1 & T2 tripped at 00:04 (30/04/2018) from both end showing E/F relay at 230 kV side & diff.relay at 132 kV side. x) Kodda-Joydevpur 132 kV Ckt-1 & 2 tripped at 00:28 (30/04/2018) showing dist.relay and was switched on at 00:28 to 00:45 (30/04/2018). y) Joydevpur 132/33 kV T4 tripped at 00:28 (30/04/2018) from both side showing PRD relay at 132 kV side & CB trip at 33 kV side.	About 35 MW Power interruption occurred under Shyampur S/S area from 09:02 to 09:08. About 100 MW Power interruption occurred under Kodda S/S area from 00:28 to 00:45 (30/04/2018).

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Dispatch Circle