

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

QF-LDC-08
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Reporting Date : 13-Jan-19

Till now the maximum generation is :-

11623 MW

19:30 Hrs on 19-Sep-18

The Summary of Yesterday's		12-Jan-19 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	5576.3 MW		Hot 11:00	Min. Gen. at	5:00 5120 MW
Evening Peak Generation :	8417.0 MW		Hot 19:00	Available Max Generation :	11855 MW
E.P. Demand (at gen end) :	8417.0 MW		Hot 19:00	Max Demand (Evening) :	8500 MW
Maximum Generation :	8417.0 MW		Hot 19:00	Reserve(Generation end)	3355 MW
Total Gen. (MKWH) :	146.9		System Load Factor : 72.73%	Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-450 MW	at	1:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	-	Energy	- MKWHR.

Water Level of Kaptai Lake at 6:00 A M on	13-Jan-19				
Actual :	97.67	Ft.(MSL) ,	Rule curve :	100.72	Ft.(MSL)

Gas Consumed :	Total =	948.01 MMCFD.	Oil Consumed (PDB) :		
			HSD :		Liter
			FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk79,079,468			
	Coal :	Tk14,122,968	Oil :	Tk107,199,309	Total : Tk200,401,745

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding
	MW		MW	Estimated Shedding (S/S end)		(On Estimated Demand)
				MW		
Dhaka	0	0:00	3009	0	0%	
Chittagong Area	0	0:00	1016	0	0%	
Khulna Area	0	0:00	909	0	0%	
Rajshahi Area	0	0:00	821	0	0%	
Comilla Area	0	0:00	742	0	0%	
Mymensingh Area	0	0:00	599	0	0%	
Sylhet Area	0	0:00	344	0	0%	
Barisal Area	0	0:00	154	0	0%	
Rangpur Area	0	0:00	462	0	0%	
Total	0		8058	0		

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
Nil	1) Barapukuria ST: Unit-1,2 2) Khulna ST 110 MW 3) Ghorasal Unit-1,5,7 4) Tongi GT 5) Haripur GT-1,2 6) Siddhirganj ST 210 MW 7) Bhagabari 71 MW,100 MW 8) Siddhirganj GT 210 MW
	9) Sirajganj Unit-1,2,4 10) Ashuganj #3 11) Ashuganj North 360MW 12) Chandpur 150 MW 13) Raozan # 02 14) Sikalbaha 150MW Peaking

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

Description	Comments on Power Interruption
a) Ghorasal-Ishurdi 230 kV Ckt-2 was under shut down from 09:16 to 16:57 for A/M. b) Kabirpur-Tongi 132 kV Ckt-1 was under shut down from 09:06 to 16:58 for A/M. c) Dohazari 132 kV main Bus was under shut down from 08:16 to 15:16 for D/W. d) Feni-Baroihat 132 kV Ckt-1 was under shut down from 08:45 to 11:43 for C/M. e) Ullon-Rampur 132 kV Ckt-1 was under shut down from 09:18 to 14:38 for A/M. f) Ashuganj #4 tripped at 08:15 showing vacuum fall and was synchronized at 18:15. g) Hasnabad 230/132 kV TR-1 was under shut down from 08:36 to 17:07 for A/M. h) Tangail 33 kV Bus was under shut down from 08:31 to 12:20 for A/M. i) Satmosjid 132/33 kV T-2 transformer was under shut down from 08:33 to 15:27 for A/M. j) Matuail 132/33 kV T-2 transformer was under shut down from 09:32 to 15:11 for A/M. k) Haripur 230/132 kV TR-1 transformer was under shut down from 09:51 to 16:19 for A/M. l) Kishorganj 132/33 kV T-2 transformer was under shut down from 10:11 to 15:25 for A/M. m) Netrokona-Mymensing 132 kV Ckt-1 was under shut down from 08:45 to 15:07 for A/M. n) Jamalpur-Mymensing 132 kV Ckt-1 was under shut down from 08:48 to 15:19 for A/M. o) Sylhet-Chatak 132 kV Ckt-1 was under shut down from 09:13 to 16:52 for A/M. p) Natore 132/33 kV T-1 transformer was under shut down from 09:35 to 12:30 for A/M. q) Khulna(S)-Satkhira 132 kV Ckt-1 was under shut down from 09:26 to 14:51 for A/M. r) Jhenida-Jessore 132 kV Ckt-2 was under shut down from 08:14 to 16:51 for A/M. s) Gopalganj 132 kV main Bus was under shut down from 08:19 to 16:24 for A/M. t) Satkhira 132/33 kV T-1 transformer was under shut down from 10:30 to 13:03 for D/W. u) Kabirpur-Kaliakoir 132 kV Ckt-2 was under shut down from 09:45 to 14:44 for A/M. v) Ghorasal-Bhulta 230 kV Ckt-2 was under shut down from 08:35 to 17:36 for A/M. w) Hasnabad-Shyampur 230 kV Ckt is under shut down since 14:18 for D/W. x) Aes Haripur-360 MW CCPP tripped at 21:32 due to electrical control fault and GT & ST were synchronized at 04:26 & 06:33(13/1/19) respectively. y) Shahjibazar-330 MW CCPP GT-1 was synchronized at 03:01(12/1/19). z) Barapukuria 230/132 kV TR-2 transformer is under shut down since 07:20(13/1/19) for D/W. aa) Barishal-Bhandaria 132 kV Ckt is under shut down since 07:20(13/1/19) for C/M. ab) Feni 132/33 kV T-1 transformer is under shut down since 07:42(13/1/19) for D/W. ac) Maniknagar 132/33 kV T-2 transformer is under shut down since 07:02(13/1/19) for metro rail work. ad) Hasnabad-Kamrangirchar-Lalbagh 132 kV Ckts are under shut down since 07:09(13/1/19) for D/W. ae) Shyampur-Bramangaon 132 kV Ckt tripped at 06:57(13/1/19) showing dist.relay and was switched on at 10:26(13/1/19).	About 105 MW Power interruption occurred under Tangail S/S areas from 08:31 to 12:20. About 30 MW Power interruption occurred under Matuail S/S areas from 09:32 to 15:11. About 20 MW Power interruption occurred under Maniknagar S/S areas since 07:02(13/1/19). About 40 MW Power interruption occurred under Shyampur S/S areas from 06:57 to 10:26 (13/01/2019).

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle