

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

Revised

QF-LDC-08
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Reporting Date : 12-Nov-19

Till now the maximum generation is :- 12893 MW		21:00 Hrs on 29-May-19
The Summary of Yesterday's 11-Nov-19		Generation & Demand
Day Peak Generation :	7183.2 MW	Hour : 12:00
Evening Peak Generation :	8837.0 MW	Hour : 19:00
E.P. Demand (at gen end) :	8837.0 MW	Hour : 19:00
Maximum Generation :	8837.0 MW	Hour : 19:00
Total Gen. (MKWH) :	163.9	System Load Factor : 77.30%
		Today's Actual Min Gen. & Probable Gen. & Demand
		Min. Gen. at 6:00
		Available Max Generation : 14785 MW
		Max Demand (Evening) : 9600 MW
		Reserve(Generation end) 5185 MW
		Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR			
Export from East grid to West grid :- Maximum	130 MW	at	13:00
Import from West grid to East grid :- Maximum	-	at	-
Water Level of Kaptai Lake at 6:00 A.M on	12-Nov-19		
Actual :	101.47	Ft.(MSL)	Rule curve : 108.00 Ft. (MSL)

Gas Consumed :	Total =	1074.71 MMCFD.	Oil Consumed (PDB) :	
			HSD :	Liter
			FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk116,800,080	Oil :	Tk120,360,336
	Coal :	Tk19,580,466	Total :	Tk256,740,882

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	3398		0	0	0%
Chittagong Area	0	0.00	1151		0	0	0%
Khulna Area	0	0.00	1031		0	0	0%
Rajshahi Area	0	0.00	931		0	0	0%
)	0	0.00	842		0	0	0%
Mymensingh Area	0	0.00	679		0	0	0%
Sylhet Area	0	0.00	385		0	0	0%
Barisal Area	0	0.00	175		0	0	0%
Rangpur Area	0	0.00	524		0	0	0%
Total	0		9117		0		

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut-Down
	1) Barapukuria ST: Unit-1&2. 9) Sirajganj unit-2
	2) Sylhet-150 MW. 10) Siddhirganj 335 MW
	3) Ghorasal Unit-1,3 & 5
	4) Raozan #2
	5) Ashuganj unit-4 & 5
	6) Chandpur CAPP ST
	7) Sylhet 150 MW
	8) Fenchuganj # 03 & 04

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

Description	Comments on Power Interruption
a) Tongi-Uttara 132 kV Ckt close at 08:55. b) Maniknagar 230/132 kV T-1 auto transformer was under shut down from 09:37 to 17:49 for A/M. c) Tangail 132/33 kV T-2 transformer was under shut down from 08:19 to 16:10 for A/M. d) Kabirpur-Kodda 132 kV Ckt-2 was under shut down from 10:43 to 15:37 for A/M. e) Kaliakoir 132 kV bus-1 was under shut down from 10:06 to 14:02 for A/M. f) Jamalpur 132/33 kV T-1 transformer was under shut down from 08:14 to 15:33 for A/M. g) Kishorganj-Mymensingh 132 kV Ckt-2 was under shut down from 09:07 to 17:41 for A/M. h) Rangpur Confidence-Palashbari 132 kV Ckt-2 was under shut down from 08:47 to 16:50 for A/M. i) Rangpur-Rangpur Confidence 132 kV Ckt was under shut down from 08:40 to 16:46 for A/M. j) Barapukuria 230 kV Ckt-1 was under shut down from 08:16 to 16:35 for A/M. k) Purbosadipur-Thakurgaon 132 kV Ckt-2 was under shut down from 08:35 to 16:35 for A/M. l) Natore-Rajshahi 132 kV Ckt-1 was under shut down from 08:16 to 16:35 for A/M. m) Natore-Rajshahi 132 kV Ckt-2 was under shut down from 08:46 to 16:35 for A/M. n) Goalpara 132/33 kV T-5 transformer was under shut down from 08:03 to 16:05 for A/M. o) Noapara 132/33 kV T-1 transformer was under shut down from 08:18 to 16:05 for A/M. p) HVDC station 33 kV Aux transformer O2HO3 was under shut down from 11:09 to 17:31 for A/M. q) Khulna(s)-HVDC 230 kV Ckt-1 was switched on at 08:46. r) Barisal(n)-Madaripur 132 kV Ckt-2 was closed on at 09:34. s) Barisal(n)-Barisal(s) 132 kV Ckt-1 was closed on at 09:57. t) Barisal(s)-Barisal summit 132 kV Ckt was closed on at 10:00. u) Barisal 132/33 kV T-2 transformer was closed on at 10:21. v) Barisal(s)-GT was closed on at 10:12. w) Bagerhat-Bhandaria 132 kV Ckt was closed on at 10:12. x) Barisal(s)-Bhandaria 132 kV Ckt was closed on at 10:49. y) Barisal(n)-Bhola 230 kV Ckt-1 was closed on at 11:07. z) Barisal(n)-Barisal(s) 132 kV Ckt-2 trialled at 11:47 but failed showing dist. L3N and was close on at 15:03. aa) Barisal(s)-Patakhali 132 kV Ckt was closed on at 11:10. ab) Patakhali-Payra 132 kV Ckt-2 was closed on at 11:54. ac) Ghorasal unit-4 was shut down at 12:18 for project work. ad) Siddhirganj GT-1 & 2 were synchronized at 08:10 & 10:52 respectively. ae) Madaripur-Faridpur 132 kV Ckt-1 was closed on at 11:16. af) Khulna(s) 230/132 kV T-3 transformer was shut down at 09:02 for A/M. ag) Haripur 230 kV CB(855B,mid) was under open from 10:51 to 13:28 for R/H maintenance. ah) Aminbazar-Meghna 230 kV Ckt-1 was under shut down from 12:56 to 20:23 for flashing at Isolator of Aminbazar end. ai) Khulna(c) 132/33 kV T-1 transformer was under shut down from 11:39 to 11:49 for 33 kV Maintenance work by WZPDCCO. aj) Bagerhat 132/33 kV T-2 transformer was under shut down from 11:41 to 12:11 for fuse replacement. ak) Aminbazar-Hasnabad 230 kV Ckt-1 was under shut down from 09:27 to 13:56 for A/M. al) Bhola 225 MW CAPP GT-1 was synchronized at 14:12 and GT-2 was synchronized at 17:57. am) Siddhirganj 335 MW GT synchronized at 19:07. an) Kushiara CAPP was under shut down since at 05:22(12/11/2019) for filter change . ao) EGCB 335 MW CAPP ST was synchronized at 06:06(12/11/19). ap) After maintenance Khulna(S)-Satkhira 132 kV Ckt-2 was switched on at 00:20. aq) Khulna@-Goalpara 132 kV Ckt-1 was under shut down since at 07:24 due to red hot maint wave trap Y phase at Goalpara end. ar) Hasnabad-Brammongaon 132 kV Ckt was shut down since at 07:19 for A/M. as) Dohazari-Cox's bazar 132 kV Ckt-1 was under shut down since at 06:31 for A/M. at) Tongi-Uttara 132 kV Ckt was under shut down since at 07:52 for A/M.	About 9 MW power interruption occurred under Khulna(c) S/S area from 11:39 to 11:49.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle