

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

QF-LDC-08
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Reporting Date : 3-Mar-20

Till now the maximum generation is :-

12893 MW

21:00 Hrs on 29-May-19

The Summary of Yesterday's		2-Mar-20		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation	:	8214.4	MW	Hour :	12:00	Min. Gen. at	8:00
Evening Peak Generation	:	9756.0	MW	Hour :	19:30	Available Max Generation	15285
E.P. Demand (at gen end)	:	9756.0	MW	Hour :	19:30	Max Demand (Evening)	9400
Maximum Generation	:	9756.0	MW	Hour :	19:30	Reserve(Generation end)	5885
Total Gen. (MKWH)	:	189.8		System Load Factor	: 81.04%	Load Shed	0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum					-248	MW	at 1:00
Import from West grid to East grid :- Maximum							Energy MKWHR.
Water Level of Kaptai Lake at 6:00 A M on			3-Mar-20				Energy - MKWHR.
Actual	:	89.43	Ft.(MSL)	Rule curve	:	92.68	Ft.(MSL)

Gas Consumed :	Total =	1109.63	MMCFD.	Oil Consumed (PDB) :			
						HSD :	Liter
						FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :				Gas :	Tk126,862,977		
				Coal :	Tk40,485,338	Oil :	Tk149,475,879
						Total :	Tk316,824,194

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW	0:00	MW	0:00	MW	0:00	
Dhaka	0	0:00	3327	0:00	0	0:00	0%
Chittagong Area	0	0:00	1127	0:00	0	0:00	0%
Khulna Area	0	0:00	1009	0:00	0	0:00	0%
Rajshahi Area	0	0:00	911	0:00	0	0:00	0%
Cumilla Area	0	0:00	824	0:00	0	0:00	0%
Mymensingh Area	0	0:00	665	0:00	0	0:00	0%
Sylhet Area	0	0:00	377	0:00	0	0:00	0%
Barisal Area	0	0:00	171	0:00	0	0:00	0%
Rangpur Area	0	0:00	513	0:00	0	0:00	0%
Total	0		8923		0		

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

- 1) Barapukuria ST: Unit-2.
- 2) Bhola 225 MW STG
- 3) Ghorasal Unit-2,4 & 5.
- 4) Baghabari 100 MW & 71 MW
- 5) Ashuganj unit-3,5
- 6) Sirajganj unit-2,3
- 7) Siddhirganj 335 MW
- 8) Kaptai-2,3,5
- 9) Siddhirganj 210 MW

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

Description	Comments on Power Interruption
<p>a) Aminbazar-Savar 132 kV Ckt-1 was under shut down from 10:17 to 17:17 for A/M.</p> <p>b) Sikalbaha 230 kV Bus coupler was under shut down from 08:39 to 13:04 for D/W.</p> <p>c) Kooda 132/33 kV T-5 transformer was under shut down from 09:12 to 12:54 for D/W.</p> <p>d) Rangpur-Saidpur 132 kV Ckt-1 & 2 were under shut down from 12:25 to 16:10 for D/W.</p> <p>e) Halishahar-Julda 132 kV Ckt-1 & 2 tripped at 08:09 showing dist.Z1,O/C at Halishahar end & dist.Z1, 3-phase at Julda end and were switched on at 08:28.</p> <p>f) Payra #1 tripped at 18:16 due to problem with main steam control valve.</p> <p>g) Dhamrai-Kaliakoir 132 kV Ckt-2 was under shut down from 08:17 to 16:32 for A/M.</p> <p>h) Kooda-RPCL 132 kV Ckt is under shut down since 07:06(3/3/20) for D/W.</p> <p>i) Rangpur-Rangpur Confidence 132 kV Ckt-1 & 2 are under shut down since 06:58(3/3/20) for D/W.</p> <p>j) Satkhira 132/33 kV T-2 transformer is under shut down since 07:40(3/3/20) for C/M.</p> <p>k) B.Barua 132/33 kV T-1 transformer is under shut down since 07:53(3/3/20) for C/M.</p> <p>l) Hasnabad-Lalbagh 132 kV Ckt tripped at 07:40 (3/3/20) showing O/C,86 relays at Lalbagh end and was switched on at 08:24(3/3/20).</p> <p>m) Sylhet-Fenchuganj 132 kV Ckt-2 tripped at 02:09(3/3/20) showing dist.E/F,A/R block at Fenchuganj end and was switched on at 02:31(3/3/20).</p> <p>n) Gopalganj 132/33 kV GT-2 transformer tripped at 07:04(3/3/20) showing PRD and was switched on at 09:30(3/3/20).</p> <p>o) Joydevpur 132/33 kV GT-2 transformer tripped at 04:47(3/3/20) showing dist.RYB-phase and was switched on at 05:04(3/3/20).</p> <p>p) Ullon-Siddhirganj 132 kV Ckt tripped at 07:41(3/3/20) showing dist.Z1,BC-phase and was switched on at 07:54(3/3/20).</p> <p>q) Ullon-Haripur 132 kV Ckt tripped at 07:42(3/3/20) showing dist.Z3,Z4,YB-phase and was switched on at 07:57(3/3/20).</p> <p>r) Ghorasal #2 tripped at 07:33(3/3/20) due to generator protection operated.</p>	<p>About 38 MW power interruption occurred under Lalbagh S/S areas from 07:40 to 08:24(3/3/20).</p> <p>About 18 MW power interruption occurred under Biyanibazar S/S areas from 02:09 to 02:31(3/3/20).</p> <p>About 30 MW power interruption occurred under Joydevpur S/S areas from 04:47 to 05:04(3/3/20).</p> <p>About 52 MW power interruption occurred under Dhanmondi S/S areas from 07:41 to 07:54(3/3/20).</p>
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division
	Superintendent Engineer Load Despatch Circle