

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

QF-LDC-08
Page -1

Reporting Date : 25-Feb-20

Till now the maximum generation is :-

12893 MW

21:00 Hrs on 29-May-19

The Summary of Yesterday's		24-Feb-20	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation	:	7952.5 MW	Hour :	12:00	Min. Gen. at	5:00	6235 MW
Evening Peak Generation	:	9500.0 MW	Hour :	19:30	Available Max Generation	:	14361 MW
E.P. Demand (at gen end)	:	9500.0 MW	Hour :	19:30	Max Demand (Evening)	:	9600 MW
Maximum Generation	:	9500.0 MW	Hour :	19:30	Reserve(Generation end)	:	4761 MW
Total Gen. (MKWH)	:	186.7	System Load Factor	: 81.87%	Load Shed	:	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum				-408 MW	at	24:00	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	25-Feb-20						
Actual :	90.47	Ft.(MSL) ,	Rule curve :	93.60	Ft.(MSL)		

Gas Consumed :	Total =	1064.96 MMCFD.	Oil Consumed (PDB) :				
					HSD :	Liter	
					FO :	Liter	

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk125,665,426	Oil :	Tk220,394,290	Total :	Tk387,430,665
	Coal :	Tk41,370,949				

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		MW	0:00	
Dhaka	0	0:00	3401	0	0%	
Chittagong Area	0	0:00	1153	0	0%	
Khulna Area	0	0:00	1032	0	0%	
Rajshahi Area	0	0:00	932	0	0%	
Cumilla Area	0	0:00	843	0	0%	
Mymensingh Area	0	0:00	680	0	0%	
Sylhet Area	0	0:00	385	0	0%	
Barisal Area	0	0:00	175	0	0%	
Rangpur Area	0	0:00	524	0	0%	
Total	0		9125	0		

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

- | | |
|-----------------------------|---------------------------|
| 1) Barapukuria ST: Unit-2. | 10) Bhola 225 MW GT-1 |
| 2) Meghnaghat GT-2 | 11) Sikalbaha 225 MW CAPP |
| 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) Cumilla(N)-Shahjibazar 230 kV Ckt-1 was under shut down from 09:40 to 6:01 for A/M.</p> <p>b) Abulkhair-Baraulia 132 kV Ckt was under shut down from 09:13 to 14:32 for C/M.</p> <p>c) Sherpur 132/33 kV T2 transformer was under shut down from 08:43 to 20:26 for D/W.</p> <p>d) Khulna@ 132/33 kV T3 transformer was under shut down from 08:50 to 09:47 for C/M.</p> <p>e) Barishal 230/132 kV T1 transformer was shut down at 09:15 due to auxiliary problem.</p> <p>f) Sikalbaha 225 MW P/P-Sikalbaha 230 kV Ckt was under shut down from 09:46 to 18:44 for D/W.</p> <p>g) Bogura-Naogaon 132 kV Ckt-2 tripped at 11:35 showing Dist. ABC, Z2 at Bogura end and was switched on at 13:39.</p> <p>h) Bogura-Naogaon 132 kV Ckt-1 shut down at 11:48 due to abnormal voltage & B-phase current zero.</p> <p>i) Amnura 132/33 kV T2 transformer was under shut down from 11:50 to 17:10 due to red hot maintenance at HT side at R-phase.</p> <p>j) Hasnabad-Lalbag 132 kV Ckt-2 tripped at 12:39 from Hasnabad end showing Dist. Z1, C-phase and was switched on at 12:55.</p> <p>k) Bhola 225 MW CAPP tripped at 10:38 due to high voltage.</p> <p>l) Kallyanpur 132/33 kV T2 transformer was under shut down from 15:35 to 16:43 due to 132 kV Y-phase CT oil leakage.</p> <p>m) Shahjibazar 330 MW GT1 tripped at 17:28 due to problem with GBC and was synchronized at 20:24.</p> <p>n) Bhandaria 132/33 kV T1 transformer was under shut down from 15:06 to 15:33 due to attend PRD signal.</p> <p>o) Agargaon 132/33 kV T1 transformer was under shut down from 15:35 to 16:17 for A/M.</p> <p>p) Agargaon 132/33 kV T2 transformer was under shut down from 16:17 to 16:58 for A/M.</p> <p>q) Baghabari-Sirajganj 230 kV Ckt-1 & 2 tripped at 04:56(25/02/2020) from Baghabari end showing Dist. Z1 relay and Ckt-2 was switched on at 07:13(25/02/2020).</p> <p>r) Baghabari-Ishwardi 230 kV Ckt-1 & 2 tripped at 04:56(25/02/2020) from Baghabari end showing air block relay and were switched on at 06:26, 06:37(25/02/2020) respectively.</p> <p>s) Ghorashal-Joydevpur 132 kV Ckt-1 was shut down at 06:24(25/02/2020) for A/M.</p> <p>t) Ghorashal-Ashuganj 132 kV Ckt-1 was shut down at 06:24(25/02/2020) for A/M.</p> <p>s) Ghorashal-Narshingdi 132 kV Ckt was shut down at 06:25(25/02/2020) for A/M.</p> <p>t) Ghorashal 230/132 kV T1 transformer was shut down at 06:26(25/02/2020) for A/M.</p> <p>u) Rangpur-Barapukuria 132 kV Ckt-2 was shut down at 06:25(25/02/2020) for A/M.</p> <p>i) Rangpur-Rangpur GT 132 kV Ckt-2 was shut down at 07:30(25/02/2020) for A/M.</p>	<p>About 127 MW power interruption occurred under Naogaon, Niamatpur, Joypurhat S/S area from 11:48 to 13:39.</p>

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle