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

Reporting Date : 10-Feb-20

Till now the maximum generation is : - 12893 MW 21:00 Hrs on 29-May-19

The Summary of Yesterday's	9-Feb-20	**Generation & Demand**		**Today's Actual Min Gen. & Probable Gen. & Demand**		
Day Peak Generation :	8035.0 MW	12:00		Min. Gen. at	4:00	5725 MW
Evening Peak Generation :	9214.0 MW	19:30		Available Max Generation		14485 MW
E.P. Demand (at gen end) :	9214.0 MW	19:30		Max Demand (Evening) :		9300 MW
Maximum Generation :	9214.0 MW	19:30		Reserve(Generation end)		5185 MW
Total Gen. (MKWH) :	177.5	System Load Factor	: 80.29%	Load Shed	:	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-349 MW	at	23:00	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 10-Feb-20
Actual : 92.84 Ft.(MSL) , Rule curve : 95.74 Ft.(MSL)

Gas Consumed : Total = 1025.66 MMCFD. Oil Consumed (PDB) :
HSD : Liter
FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) : **Gas** : Tk113,856,590
: **Coal** : Tk32,674,764 Oil : Tk220,290,464 Total : Tk366,821,818

Load Shedding & Other Information

Area	Yesterday MW		Estimated Demand (S/S end) MW	Today Estimated Shedding (S/S end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	0	0:00	3261	0	0%
Chittagong Area	0	0:00	1104	0	0%
Khulna Area	0	0:00	988	0	0%
Rajshahi Area	0	0:00	893	0	0%
)	0	0:00	807	0	0%
Mymensingh Area	0	0:00	651	0	0%
Sylhet Area	0	0:00	370	0	0%
Barisal Area	0	0:00	168	0	0%
Rangpur Area	0	0:00	502	0	0%
Total	**0**		**8745**	**0**	

Information of the Generating Units under shut down.

Planned Shut- Down	**Forced Shut- Down**
	1) Barapukuria ST: Unit-2. 2)Shajibazar 330 MW GT-1 3) Ghorasal Unit-3,5 4) Baghabari 100 MW & 71 MW 5) Ashuganj unit-3,4 6) Sirajganj unit-2,3 7) Summit Meghnaghat GT-1

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

Description	**Comments on Power Interruption**
a) B.Baria-Shahjibazar 132 kV Ckt-2 was under shut down from 08:36 to 14:20 for A/M. b) Ghorashal-Ishwardi 230 kV Ckt-2 was under shut down from 08:08 to 15:55 for D/W. c) Saidpur 132 kV Bus-A was shut down at 09:05 for D/W. d) Saidpur-Barapukuria 132 kV Ckt-1 was under shut down from 08:54 to 13:04 for D/W. e) Payra unit-1 rejected 330 MW load for test at 12:52. f) Bhola 225 MW tripped at 12:53 due to over voltage. g) Bhola 95 MW tripped at 12:58 due to under voltage. h) Bheramara-Faridpur 132 kV Ckt-2 along with 33 kV incoming CB of transformer tripped at 13:39 from Faridpur end showing dist Z1 and was switched on at 14:05. i) All 132 kV Ckt except Madaripur-3 tripped at 13:38 from Gopalganj(New) due to over voltage.	About 244 MW power interruption occurred under (Faridpur, Madaripur, Gopalganj, Shariatpur, Barishal North, Barishal South, Bhandaria & Patuakhali) S/S area from 13:38 to 13:48.
j) Bheramara-Faridpur 132 kV Ckt-1 was switched on at 13:48. k) Gopalganj-Faridpur 132 kV Ckt-1 was switched on at 13:48. l) Gopalganj-Madaripur 132 kV Ckt-1 was switched on at 13:59. m) Gopalganj(New)-Gopalganj(Old) 132 kV Ckt was switched on at 13:54. n) Gopalganj-Madaripur 132 kV Ckt-2 was switched on at 14:08. o) Gopalganj-Faridpur 132 kV Ckt-2 was switched on at 14:10. p) Haripur-Shympur 132 kV Ckt was under shut down from 15:10 to 15:50 for metering test by SPMD Dhaka. q) After maintenance Chandpur 150 MW GT was synchronized at 17:33. r) Ghorashal unit-3 force shut down at 17:28 due to fuel line leakage. s) After maintenance Sylhet 150 MW GT was synchronized at 17:41. t) After maintenance Haripur 360 MW GT was synchronized at 20:20. u) Summit Meghnaghat GT-1 was shut down at 21:04 due to gas shortage. v) Raozan Unit-2 was synchronized at 22:16. w) Rampura 230/132 kV T01 transformer was shut down at 07:13(10/02/2020) for C/M. x) Saidpur 132 kV Bus section-1 was shut down at 07:15(10/02/2020) for D/W. y) Raozan Unit-1 was shut down at 00:01(10/02/2020) due to gas shortage.	

Sub Divisional Engineer	Executive Engineer	Superintendent Engineer
Network Operation Division	Network Operation Division	Load Despatch Circle