POWER GRID COMPANY OF BANGLADESH LTD. OF-LDC-08 NATIONAL LOAD DESPATCH CENTER DAILY REPORT Page -1 Reporting Date : 13-Feb-22

Oil Consumed (PDB):

Oil

19:00

: Tk313,011,905

Till now the maximum generation is: 13792.0 20:00 Hrs on 27-Apr-21 eb-22 Generation & Demand 7982.0 MW 9667.0 MW The Summary of Yesterday's 12-Feb-22
Day Peak Generation : 7982. Today's Actual Min Gen. & Probable Gen. & Demand
Min. Gen. at 4:00 6095 MY
Available Max Generation 12595 MY Hour 12:00 6095 MW 12595 MW Evening Peak Generation Hour 19:00 E.P. Demand (at gen end) 9667 0 MW Hour: 19:00 Max Demand (Evening) 10300 MW 2295 MW Hour 19:00 Reserve(Generation end) System Load Factor EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR Total Gen. (MKWH) 182.6 78.72% Load Shed 0 MW Export from East grid to West grid :- Maximum -324 MW MKWHR.

Import from West grid to East grid :- Maximum vel of Kaptai Lake at 6:00 A M on 13-Feb-22

Actual : 92.56 Ft.(MSL), Rule curve 95.32 Ft.(MSL)

> HSD FO Liter

> > Total: Tk479,513,225

MKWHR

Energy

Energy

Cost of the Consumed Fuel (PDB Tk102 827 674

772.43 MMCFD

Gas Consumed :

Total =

Tk63,673,647

Load Shedding & Other Information

Area	Yesterday		Today		
			Estimated Demand (S/S end)	Estimated Shedding (S/S end)	Rates of Shedding
	MW		MW	MW	(On Estimated Demand)
Dhaka	0	0:00	3668	0	0%
Chittagong Area	0	0:00	1245	0	0%
Khulna Area	0	0:00	1115	0	0%
Rajshahi Area	0	0:00	1008	0	0%
Cumilla Area	0	0:00	911	0	0%
Mymensingh Area	0	0:00	735	0	0%
Sylhet Area	0	0:00	413	0	0%
Barisal Area	0	0:00	189	0	0%
Rangpur Area	0	0:00	567	0	0%
Total	0		9850	0	

Information of the Generating Units under shut down

Planned Shut- Down	Forced Shut- Down	
	1) Barapukuria ST: Unit-1,2	10) Meghnaghat Summit 305 MW CCPP
	2) Ghorasal-3,5,7	11) Siddhirganj peaking
	3) Ashuganj-4,5	12) Meghnaghat 450 MW CCPP GT-1
	4) Baghabari-71 MW & 100 MW	13) Siddhirganj 335 MW
	5) Shajibazar 330 MW GT-2	14) Siddhirganj 210 MW .
	6) Raozan unit- 1,2	
	7) Sirajganj Unit 1 & 3	
	8) Summit Bibiyana-3	
	9) Haripur 360 MW	

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

- a) Munshiganj-Katpotti 132 kV Ckt was under shut down from 08:14 to 16:06 for A/M
- b) Kabirpur-Kodda 132 kV Ckt-2 was under shut down from 08:21 to 15:19 for A/M
- c) Shahjibazar-Bibiyana 230 kV Ckt-2 was under shut down from 08:35 to 16:05 for C/M
- d) Madunaghat-TK. Chemical 132 kV Ckt was under shut down from 08:34 to 12:12 for A/M.
 e) TK. Chemical-Sikalbaha 132 kV Ckt was under shut down from 08:53 to 12:11 for A/M.
- f) Aminbazar-Manikganj P.P. 132 kV Ckt-2 was under shut down from 09:34 to 17:43 for A/M
- |) Kalimbazar-invalingarij F.-F. 132 kV Ckt-2 was under shut down from 09:41 to 17:56 for C/M.
 |) Kabirpur-Tongi 132 kV Ckt-2 was under shut down from 09:41 to 17:56 for C/M.
 |) Ashuganj Network-Ashuganj(S) 230 kV Ckt-2 was under shut down from 09:21 to 18:06 for protection test.
 |) Tongi-Bashundhara 132 kV Ckt-2 was under shut down from 09:15 to 13:40 for A/M.
- j) Kaliakoir 400 kV Bus-1 was under shut down from 09:54 to 16:23 for A/M. k) Mymensingh RPCL 132 kV Bus-1 was under shut down from 10:54 to 17:01 for A/M.

- IN mynerisingn Kri-CL 132 KV BUS-1 was under shut down from 10:54 to 17:01 for A/M. I) Kulaura 132 KV BUS-2 was under shut down from 10:15 to 13:30 for A/M. m) Meghnaghat 230 kV Bus-2 was under shut down from 10:22 to 17:00 for A/M. n) TK. Chemical 132 kV Main Bus was under shut down from 09:05 to 12:12 for A/M. o) Chandraghona-Madunaghat 132 kV Ckt-2 tripped at 10:35 and was switched on at 17:57. p) Shahmirpur 132/33 kV T-1 transformer was switched on at 10:53.
- q) Jashore 132 kV Bus-A & B were under shut down from 08:58 to 15:06 for C/M.

r) Patuakhali 33 kV Bus was under shut down from 08:18 to 11:49 for C/M.

- s) Narail 132/33 kV T-1 transformer was under shut down from 08:32 to 09:36 for C/M.
- t) Khulna(S)-Satkhira 132 kV Ckt-1 was under shut down from 09:08 to 13:07 for C/M.
- u) Faridpur-Gopalganj 132 kV Ckt-1 was under shut down from 11:05 to 12:13 due to R/H maintenance. v) Ishwardi-Baghabari P.P. 132 kV Ckt was under shut down from 08:40 to 19:07 for C/M.

- (v) Isrwardi-Bagnaban P.P. 132 kV v.Kt was under shut down from 08:40 for 19:07 for C/M.

 w) Chapainwabapan 132/38 kV T-1 transformer was under shut down 09:25 to 13:36 for C/M.

 x) Ashuganj(N) 400/132 kV T-01 transformer was switched on at 11:03.

 y) Haripur 412 MW CCPP ST was synchronized at 14:22.
 2) Ashuganj(N) 400/230 kV T-01 transformer tripped at 18:12 and was switched on at 23:50.

 aa) Tripura-Cumilla(S) 132 kV Ckt-182 tripped at 06:26(13/02/2022) from Tripura end showing 86A, 86B, BB96, SPS.

ab) Ashuganj(N) 400/230 kV T-01 transformer tripped at 23:58 showing over flux

- ac) Chandraghona-Madunaghat 132 kV Ckt-2 is under shutdown since 07:47(13/02/2022) for D/W. ad) Kulaura 132/33 kV T-1 transformer was under shut down from 22:22 to 23:19 due to R/H mainte

About 60 MW power interruption occurred under Jashore S/S area from 08:58 to 15:06. About 40 MW power interruption occurred under Patuakhali S/S area from 08:18 to 11:49.

About 72 MW power interruption occurred under Cumilla(S) S/S area from 06:26(13/02/2022) to 08:08.