POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER

Reporting Date: 25-Oct-22

: Tk337,743,509

Hrs on 16-Apr-22
Today's Actual Min Gen. & Probable Gen. & Demand Till now the maximum generation is: 14782.0 21:00 Oct-22 Generation & Demand 8146.0 MW The Summary of Yesterday's

Day Peak Generation :

Evening Peak Generation : Min. Gen. at 3:00 Available Max Generation 2828 MW 11962 MW Hour 9:00 3:00 5652.0 MW Hour 18:00 E.P. Demand (at gen end) Maximum Generation Max Demand (Evening) : Reserve(Generation end) 5652.0 MW Hour 18:00 11000 MW 9759.0 MW Hour 962 MW 1:00 Total Gen. (MKWH) 167.2 Load Shed 0 MW EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR Export from East grid to West grid :- Maximum 18:00 MKWHR Energy 120 MW Import from West grid to East grid :- Maximum evel of Kaptai Lake at 6:00 A M on MW MKWHR 25-Oct-22

Ft.(MSL) Ft.(MSL) Actual: 96.82 Rule curve 108.30

Oil Consumed (PDB): Gas Consumed Total = 648.30 MMCFD.

HSD Liter FO Liter

Total: Tk576,561,149

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Tk105,454,134 Cost of the Consumed Fuel (PDB+

Tk133,363,506 Oil

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	4259	0	0%
Chittagong Area	0	0:00	1206	0	0%
Khulna Area	0	0:00	1592	0	0%
Rajshahi Area	0	0:00	1413	0	0%
Cumilla Area	0	0:00	1203	0	0%
Mymensingh Area	0	0:00	994	0	0%
Sylhet Area	0	0:00	444	0	0%
Barisal Area	0	0:00	362	0	0%
Rangpur Area	0	0:00	784	0	0%
Total	0		12257	0	

Information of the Generating Units under shut down

Planned Shut- Down	Forced Shut- Down	
	1) Barapukuria ST: Unit- 2	
	2) Ghorasal-3, 7	
	3) Ashuganj-5	
	4) Baghabari-71,100 MW	
	5) Raozan unit-1 & 2	
	6) Siddhirganj 210 MW .	
	7) Shajibazar 330 MW	
	8) Sirajganj-2	
	' ' ' '	

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

- a) Shahjibazar 132/33 kV T-2 transformer tripped at 08:46 due to 33 kV Hobiganj feeder fault and was switched on at 08:56
- b) Rangpur 132/33 kV T-2 transformer was under shut down from 08:42 to 14:28 for A/M
- c) Madunaghat-Chandraghona 132 kV Ckt-1.2 was under shut down from 09:30 to 11:41 for project work. d) Kodda-Rajendrapur 132 kV Ckt-2 tripped at 09:56 showing dist Z1 at Rajendrapur end and was switched on at 10:29.
- e) Daudkandi-Cumilla(N) 132 kV Ckt-1 tripped at 09:28 showing SOTF at Daudkandi end and was switched on at 15:17.
 f) Gopalganj 132/33 kV T-1,T-2 transformer 33 kV side tripped at 08:56 due to 33 kV T1 B phase CB burst and was switched on at T-2 transformer at 09:23.
- g) Daudkandi 132/33 kV T-1 & T-2 transformer 33 kV side tripped at 10:45 due to 33 kV PBS feeder fault and
- were switched on at 10:57.
 h) Faridpur 132/33 kV T-1 & T-2 transformer tripped at 09:47 due to 33 kV Harukandi feeder fault and were
- switched on at 10:03. Saidpur 132/33 kV T-3 transformer was under shut down from 08:25 to 16:09 for A/M.
 Pabna 132/33 kV T-3 transformer was under shut down from 10:13 to 11:11 for C/M.
- k) Pabna 132/33 kV T-2 transformer was under shut down from 11:11 to 15:26 for C/M.
- Ashuganj 225 MW CCPP ST was synchronized at 08:38.
 Ashuganj(N) GT was synchronized at 09:47.
- n) Bhola Notun Biddut GT-1 was under shut down at 08:53
- Bhola CCPP GT-2 tripped at 08:58 due to GBC trip.
 Rampal #01 shut down at 10:01 due to bad weather
- q) Bhola Notun Biddut STG tripped at 09:40 and was synchronized at 14:29. r) Ghorasal #04 was shut down at 15:44 due to bad weather.
- s) Hasnabad 33 kV main bus,T1 & T5 transformer tripped at 14:23 due to 33 kV Pagla feeder fault and were switched on at 14:40.

 1) Joydevpur 132/33 kV T-4 transformer tripped at 15:49 due to 33 kV Sreepur feeder fault and and was
- switched on at 17:01. u) Cumilla(S) 132/33 kV T-1 transformer tripped at 16:04 showing lockout,O/C relay and was switched on at 16:23.
- by Bagerhat-Bandharia 132 kV Ckt tripped at 15:40 showing dist Z1 from both end and was switched on at 18:29, w) Tongi-Bashundhara 132 kV Ckt-1 tripped at 16:21 showing dist C-phase at Tongi end & dist Z1 at
- Bashundhara end and was switched on at 16:31.

 x) Bhulta 132/33 kV T-1 transformer tripped at 16:36 showing Gen trip, differential A,C,Buchholtz & PRD
- y) Siddhirganj 335 MW GT tripped at 16:37 due to line breaker trip.
 z) Shyampur-Fatullah 132 kV Ckt-2 tripped at 18:57 due to bad weather and was switched on at 10:37(25-10-22)
- aa) Cumilla(N) 132/33 kV T-3 & T-4 transformer tripped at 19:40 and were switched on at 19:58.
- ab) Maniknagar-Matuail 132 kV Ckt-2 tripped at 19:57 due to bad weather.

 ac) Bibiyana-Kaliakoir 400 kV Ckt-2 tripped at 22:02 from both end showing dist Z1 CN at both end and was switched on at 23:57.
- ad) Ashuganj-Kishoreganj 132 kV Ckt-2 tripped at 23:06 from both end showing dist BC-phase from both end.

 ae) Daudkandi-Cumilla(N) 132 kV Ckt-1,2 tripped at 22:21 due to tree fall in the line and were switched on at 04:09,04:15 respectively.
- af) Feni-Chowmuhoni 132 kV Ckt-1 tripped at 21:16 from both end showing dist Z-1, BC-phase at Feni end &
- ag) Chandpur-Kachua 132 kV Ckt-1 tripped at 21:35 from both end as a tree broken on this line and was switched on at 06:50(25-10-22).
- ah) Kallyanpur 132/33 kV T-2 transformer tripped at 22:02 showing Buchholtz relay and was switched on at 11:38(25-10-22).
 ai) Rampura-Bashundhara 132 kV Ckt-1,2 tripped at 01:13 from both end showing dist Z3 at Rampura end &
 dist Z-1 at Bashundhara end and were switched on at 01:27.

- aj) Sylhet-Chattak 132 kV Ckt-1 tripped at 22:34 from both end showing dist Z2, B-phase and was switched on at 02:44(25-10-22).
 ak) Tongi-Kabirpur 132 kV Ckt-2 tripped at 22:52 from Tongi end showing dist Z1,B-phase and was switched on at 23:04.
 al) Naogaon-Joypurhat 132 kV Ckt tripped at 23:04 from Naogaon end showing dist 3-phase and was switched on at 23:15.
- am) Siddhirganj-Matuail 132 kV Ckt tripped at 23:40 and was switched on at 23:57.

an) Ghorasal-Ashuganj(S) 230 kV Ckt-2 tripped at 21:24 from Ghorasal end and was switched on at 12:35(25-10-22)

About 09 MW power interruption occurred unde Shahjibazar S/S area from 08:46 to 08:56. About 10 MW power interruption occurred under Rangpur S/S area from 08:42 to 14:28

About 24MW power interruption occurred under Gopalganj S/S area from 08:56 to 09:23.
About 72MW power interruption occurred under Daudkandi S/S area from 10:45 to 10:57.

About 50MW power interruption occurred under Faridpur S/S area from 09:47 to 10:03.

About 40 MW power interruption occurred under Hasnabad S/S area from 14:23 to 14:40.

About 21 MW power interruption occurred under Jovdevpur S/S area from 15:49 to 17:01.

About 35 MW power interruption occurred under Bashundhara S/S area from 01:13 to 01:27.