

Reporting Date : 6-Dec-21

Till now the maximum generation is : - **13792.0**

20:00 Hrs on 27-Apr-21

The Summary of Yesterday's		5-Dec-21		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	7990.0	MW	Hour :	12:00	Min. Gen. at	5:00	5334 MW
Evening Peak Generation :	9231.0	MW	Hour :	19:00	Available Max Generation	:	13078 MW
E.P. Demand (at gen end) :	9231.0	MW	Hour :	19:00	Max Demand (Evening) :		9500 MW
Maximum Generation :	9231.0	MW	Hour :	19:00	Reserve(Generation end)		3578 MW
Total Gen. (MKWH) :	183.4			System Load Factor	:	82.77%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-38 MW	at 8:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	at -	Energy	- MKWHR.

Import from West gate to East gate : Maximum		6-Dec-21	
Actual :	100.16 Ft.(MSL),	Rule curve :	105.55 Ft.(MSL)

Gas Consumed	Total =	877.32 MMCFD.
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Oil Consumed (PDB):

HSD :	Liter
FO :	Liter

Cost of the Consumed Fuel (PDI)	Gas	:	Tk119,054,803
:	Coal	:	Tk68,444,160

Oil : Tk243.940.333 Total : Tk431.439.296

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today	
	MW			Estimated Shedding (S/S end)	Rates of Shedding (On Estimated Demand)
Dhaka	0	0:00	3376	0	0%
Chittagong Area	0	0:00	1144	0	0%
Khulna Area	0	0:00	1024	0	0%
Rajshahi Area	0	0:00	925	0	0%
Cumilla Area	0	0:00	836	0	0%
Mymensingh Ar	0	0:00	675	0	0%
Sylhet Area	0	0:00	393	0	0%
Barisal Area	0	0:00	174	0	0%
Rangpur Area	0	0:00	520	0	0%
Total	0		9058	0	

Information of the Generating Units under shut down

Planned Shut- Down	Forced Shut-Down	
	1) Barapukuria ST: Unit-2 2) Ghorasal-3,4,7 3) Ashuganj-3,4, 4) Baghabari-71 MW & 100 MW 5) Shajibazar 330 Mw GT-2 6) Raozan unit-1&2 7) Ashuganj(N)-360 MW. 8) Nutun Biddut-220 MW GT-1 9) chandpur-163 MW	10) Summit Bibiyana-2 11) Summit Bibiyana-3

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

- a) Aminabzar-Meghnag 230 KV Ckt-1 was under shut down from 10:45 to 13:47 for A/M.
- b) Aminabzar 230/132 KV T01 transformer was under shut down from 10:29 to 18:35 for A/M.
- c) Ishardi-Baghbari 230 KV Ckt-1 was under shut down from 08:20 to 18:02 for A/M.
- d) Bogura-Naogao 132 KV Ckt-2 was under shut down from 08:43 to 16:25 for A/M.
- e) Fenchuganj 230 KV bus-1 was under shut down from 09:15 to 17:06 for A/M.
- f) Hathazari-Raozan 230 KV Ckt-2 was under shut down from 09:09 to 16:55 for A/M.
- g) Bheramara HD-Badrampur 400 KV Ckt-02 was under shut down from 09:45 to 16:20 for A/M.
- h) Jaldkhata 132/33 KV T-1 transformer was under shut down from 11:43 to 12:46 for C/M by PSS.
- i) Jamalpur 132/33 KV T-1 transformer was under shut down from 09:34 to 15:32 for A/M.
- j) Bibiyana-Kalikaok 400 KV Ckt-2 was under shut down from 11:08 to 12:20 for C/M.
- k) Bibiyana-Kalikaok 400 KV Ckt-1 was under shut down from 09:02 to 11:06 for C/M.
- l) Keraniganj 230/132 KV T02 transformer was under shut down from 10:44 to 13:28 for D/W.
- m) Lalbag 132/33 KV T-1 transformer was under shut down from 10:07 to 00:33(6-12-21) for A/M.
- n) Uttara 3r phase-Mirpur 132 KV Ckt was under shut down from 08:53 to 23:20 for A/M.
- o) Myensing 132/33 KV T-1 transformer was under shut down from 09:26 to 16:50 for A/M.
- p) Rajendrapur-Kodda 132 KV Ckt-2 tripped at 11:55 from Rajendrapur end showing bus bar prote switched on at 13:50.
- q) Rajshahi 230/132 KV transformer was under shut down from 08:23 to 16:53 for A/M.
- r) Rajshahi 230/132 KV transformer was under shut down from 08:24 to 16:17 for A/M.
- s) Barakulshahi-Saidpur 132 KV Ckt-2 was under shut down from 08:30 to 15:37 for A/M.
- t) Sakupaka(new)-Bakulia 132 KV Ckt-1,2 were under shut down since 11:47 for D/W.
- u) Sikalabha 132/33 KV T-1 transformer was under shut down from 10:18 to 16:19 for A/M.
- v) Tongi 230/132 KV T02 transformer was under shut down from 10:25 to 15:20 for A/M.
- w) Tongi-Mail gate 132 KV Ckt-2 was under shut down from 08:30 to 15:37 for A/M.
- x) Sirajganj #01 was synchronized at 11:58 for commissioning of HSD system.
- y) Ashuganj-Sirajganj 230 KV Ckt-1 was switched on at 14:56.
- z) Shahjibazar 330 MW GT-2 was synchronized at 17:15.
- aa) Maniknagar-Narinda 132 KV Ckt-2 tripped at 03:34 showing main protection,buchholz relay at N end and generator 132 KV busbar 12.17,12.12,12.12,12.12 to 33 KV feeder sub and weits switched on at 07:06.
- ab) Ashuganj-Sirajganj 230 KV Ckt-2 was under shut down from 07:20(06-12-21) for D/W.
- ac) Benapole 132/33 KV T1,12 tripped at 00:33 due to 33 KV feeder fault and were switched on at 00:41.
- ad) Cumilla(S)-Tripora 132 KV Ckt-2 tripped at 23:00 from Tripora end and was switched on at 00:01.

About 08 MW power interruption occurred under Jaldhaka S/S area from 11:43 to 12:45.

About 80 MW power interruption occurred under Rajendrapur S/S area from 11:55 to 13:50.

**Sub Divisional Engineer
Network Operation Division**

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle