

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

QF-LDC-08
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Reporting Date : 2-Apr-21

Till now the maximum generation is :- 12893 MW

21:00 Hrs on 29-May-19

The Summary of Yesterday's		1-Apr-21 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation	11079.0 MW	Hour :	12:00	Min. Gen. at	5:00 9558 MW
Evening Peak Generation	12893.0 MW	Hour :	19:30	Available Max Generation	15662 MW
E.P. Demand (at gen end)	12893.0 MW	Hour :	19:30	Max Demand (Evening)	12500 MW
Maximum Generation	12893.0 MW	Hour :	19:30	Reserve(Generation end)	3162 MW
Total Gen. (MKWH)	268.4	System Load Factor	86.73%	Load Shed	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-240 MW	at	24:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	MW	at	-	Energy	- MKWHR.
Level of Kaptai Lake at 6:00 A M on 2-Apr-21	Actual : 84.58 Ft.(MSL)	Rule curve :	88.00 Ft (MSL)		

Gas Consumed	Total = 1230.58 MMCFD.	Oil Consumed (PDB) :	HSD :	Liter
			FO :	Liter
Cost of the Consumed Fuel (PDB+Pv)	Gas : Tk164,624,077	Oil : Tk516,093,163	Total :	Tk749,108,647
	Coal : Tk68,391,407			

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end) MW	Today	
	MW	Estimated Demand (S/S end) MW		Estimated Shedding (S/S end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	0	0:00	4409	0	0%
Chittagong Area	0	0:00	1502	0	0%
Khulna Area	0	0:00	1347	0	0%
Rajshahi Area	0	0:00	1217	0	0%
Cumilla Area	0	0:00	1100	0	0%
Mymensingh Ar	0	0:00	887	0	0%
Sylhet Area	0	0:00	492	0	0%
Barisal Area	0	0:00	228	0	0%
Rangpur Area	0	0:00	685	0	0%
Total	0	0:00	11867	0	0%

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST: Unit-1,2 2) Beghabari-100, 71 MW 3) Ashuganj-4 4) Kaptai-2 5) Raozan #2 6) Sirajganj #4

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

- a) Baroirhat-PHP 132 kV Ckt was under shut down from 07:23 to 18:00 for D/W.
 b) Bhaluka-Mymensing 132 kV Ckt-1 was under shut down from 09:39 to 20:38 for D/W.
 c) Hathazari-Baraula 132 kV Ckt-2 was under shut down from 07:03 to 17:18 for D/W.
 d) Rampura 230 kV main Bus-2 was under shut down from 08:29 to 18:33 for maintenance work.
 e) Sreemangal-Shahjibazar 132 kV Ckt-1 was under shut down from 09:49 to 11:31 for tree trimming.
 f) Rampura-Bashundhara 132 kV Ckt-1 tripped at 10:03 showing dist.Z1,C-phase at Rampura end & dist.Z1,O/C,E/F relays at Bashundhara end and was switched on at 16:53.
 g) Cumilla(S)-Tripura 132 kv Ckt-1 & 2 tripped at 11:09 from Tripura end and was switched on at 12:00.
 h) Tongi 230/132 kV T-03 transformer was under shut down from 12:59 to 13:50 for C/M.
 i) Megnaghat-450 MW CCPP GT-1 was synchronized at 09:53.
 j) Shahjibazar-330 MW CCPP GT-2 tripped at 13:26 showing E/F relay and was switched on at 16:12.
 k) Tongi 132/33 kV T-2 transformer was under shut down from 11:37 to 14:07 for C/M.
 l) Tongi 132/33 kV T-3 transformer was under shut down from 11:37 to 14:07 for SAS work.
 m) Kishorganj 132/33 kV T-1 & T-2 transformers tripped at 20:48 showing O/C relay and was switched on at 20:53.
 n) Barapukuria #3 was synchronized at 21:22 and tripped at 21:40.
 o) Sirajganj #4 was shut down at 00:49(2/4/21) for maintenance work.
 p) Kushiara-163 MW was shut down at 06:06(2/4/21) for filter change.
 q) Kabirpur 132/33 kV T-3 transformer is under shut down since 06:40(2/4/21) for C/M.
 r) Bagerhat 132/33 kV T-3 transformer is under shut down since 07:15(2/4/21) for C/M.
 s) Khulna(C) 132/33 kV T-1 transformer is under shut down since 07:04(2/4/21) for C/M.
 t) Baroirhat-PHP 132 kV Ckt is under shut down since 07:47(2/4/21) for D/W.
 u) Bhandaria 132/33 kV T-1 transformer is under shut down since 07:41(2/4/21) for C/M.
 v) Khulna@-Satkhira 132 kV Ckt-2 is under shut down since 07:52(2/4/21) for C/M.

About 134 MW power interruption occurred under Cumilla(S) S/S area from 11:09 to 12:00.

About 140 MW power interruption occurred under Kishorganj S/S area from 20:48 to 20:53.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle