

Reporting Date : 31-Aug-20

Till now the maximum generation is :-

12893 MW 21:00 Hrs on 29-May-19

The Summary of Yesterday's	30-Aug-20	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	9575.3 MW	12:00	Min. Gen. at 7:00 9523 MW
Evening Peak Generation :	12177.0 MW	21:00	Available Max Generation 14478 MW
E.P. Demand (at gen end) :	12177.0 MW	21:00	Max Demand (Evening) : 12600 MW
Maximum Generation :	12200.0 MW	23:00	Reserve(Generation end) 1878 MW
Total Gen. (MKWH) :	254.6	stem Load Factor : 86.97%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR			
Export from East grid to West grid :- Maximum	-102 MW	at	22:00 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 31-Aug-20			
Actual :	93.18 Ft.(MSL)	Rule curve :	98.67 Ft.(MSL)

Gas Consumed :	Total = 1053.36 MMCFD.	Oil Consumed (PDB) :	HSD : Liter
			FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk146,385,479	Oil : Tk671,179,559	Total : Tk893,026,176
	Coal : Tk75,461,138		

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)	
Dhaka	0	0:00	4498	0	0%
Chittagong Area	0	0:00	1534	0	0%
Khulna Area	0	0:00	1375	0	0%
Rajshahi Area	0	0:00	1242	0	0%
Cumilla Area	0	0:00	1123	0	0%
Mymensingh Area	0	0:00	906	0	0%
Sylhet Area	0	0:00	501	0	0%
Barisal Area	0	0:00	233	0	0%
Rangpur Area	0	0:00	699	0	0%
Total	0	0:00	12111	0	0%

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST: 10) Sikalbaha 225 MW
	2) Bibiyana #3 11) Sylhet 225 MW
	3) Ghorasal Unit-2,3,4,7
	4) Ashuganj unit-3,5
	5) Bhola-225 MW GT-2 & ST
	6) Kaptai-2,4,5
	7) Raozan #1,2
	8) Sirajganj #1
	9) Baghabari-71 & 100 MW

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

Description	Comments on Power Interruption
a) Khulna@-Goalpara 132 kV Ckt-2 was under shut down from 08:16 to 10:18 for red hot maintenance at Khulna(C) end.	
b) Mymensing-Netrokona 132 kV Ckt-1 was under shut down from 08:53 to 10:32 for C/M.	
c) Sikalbaha - Dohazari 132 kV Ckt-1 was under shut down from 11:44 to 13:29 for tree trimming.	
d) Tongi-Kabirpur 132 kV Ckt-2 tripped at 11:42 from both end & Ckt-1 only Tongi end showing O/C. dist Z1,C phase relay at Tongi end & dist Z1,C-phase relay Kabirpur end and we	About 350 MW power interruption occurred under Manikganj, Rajendrapur, Kodda S/S area from 11:42 to 11:55. 11:55.Again both Ckt tripped at 12:20 from Kabirpur end showing same relay and were switched on
e) Haripur S/S-Haripur HPL 230 kV Ckt-1 tripped at 11:27 from Haripur P/S end showing O/C relay and was switched on at 12:09.	
f) After maintenance Ghorasal #04 was synchronized at 14:05.	
g) Siddhirganj P.P GT-2, Ghorasal MAX were under shut down at 15:11 & 15:19 due to gas shortage.	
h) After maintenance Ishurdi-Natore 132 kV Ckt-1 was switched on at 16:09.	
i) Payra 660 MW #02 was synchronized at 16:23 for test running.	
j) Baghabari 100 MW was under shut down at 16:38 due to gas shortage.	
k) Payra 660 MW #02 tripped at 17:45 & Synchronized at 20:40.Again tripped at 21:12 .	
l) Ishurdi 230/132 kV S/S 132 kV bus-2 was shut down from 15:25 to 16:02 for bus conductor maintenance work.	About 38 MW power interruption occurred under Ishurdi S/S area from 15:25 to 16:02.
m) Sirajganj-Baghabari 230 kV Ckt-2 shut down at 19:42 due to red hot at Y-phase line isolator at Sirajganj end	About 45 MW power interruption occurred under Norsingdi S/S area from 19:51 to 21:22.
n) Norsingdi 132/33 kV T3 transformer was shut down from 19:51 to 21:22 due to red hot maintenance at Y-phase CT .	
o) Khulna 225 MW tripped at 21:33 due to fuel injection pump problem and were synchronized at GT,ST 00:01,05:57(31-08-2020) respectively.	
p) Tangail 132/33 kV T3 transformer was shut down from 21:12 to 23:16 due to red hot maintenance at 33 kV PBS feeder.	
q) Sirajganj-Baghabari 230 kV Ckt-2 was under shut down from 06:05 to 09:03 due to red hot at Y-phase in isolator at Sirajganj end	
r) Palashbari 132/33 kV T3 transformer was shut down from 07:13 to 08:14 for C/M.	About 12 MW power interruption occurred under Palashbari S/S area from 07:13 to 08:14.
s) Cumilla(S)-Tripura 132 kV Ckt-1,2 tripped at 07:56 from Tripura end due to main power failure and were switched on at 08:40 and 08:58 respectively.	About 130 MW power interruption occurred under Cumilla(S) S/S area from 07:56 to 08:58.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle