

Till now the maximum generation is :- **12893 MW** **21:00 Hrs** on **29-May-19** Reporting Date : 22-Aug-20

The Summary of Yesterday's		21-Aug-20 Generation & Demand		21:00 Hrs on 29-May-19		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation	7789.9 MW	12:00		Min. Gen. at	7:00	7618 MW	
Evening Peak Generation	10401.0 MW	21:00		Available Max Generation		14759 MW	
E.P. Demand (at gen end)	10401.0 MW	21:00		Max Demand (Evening)		11500 MW	
Maximum Generation	10401.0 MW	21:00		Reserve(Generation end)		3259 MW	
Total Gen. (MKWH)	211.2	System Load Factor	84.62%	Load Shed		0 MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR			
Export from East grid to West grid :- Maximum	103 MW	at	1:00
Import from West grid to East grid :- Maximum	-	MW	at
Water Level of Kaptai Lake at 6:00 A M on	22-Aug-20		
Actual	93.26	Ft.(MSL)	Rule curve
			95.72
			Ft.(MSL)

Gas Consumed :	Total =	1047.39	MMCFD.	Oil Consumed (PDB) :			
				HSD :		Liter	
				FO :		Liter	

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk143,031,361		Oil :	Tk329,984,980	Total :	Tk543,606,019
	Coal :	Tk70,589,677					

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		MW		
Dhaka	0	0.00	4098		0	0%	
Chittagong Area	0	0.00	1395		0	0%	
Khulna Area	0	0.00	1250		0	0%	
Rajshahi Area	0	0.00	1129		0	0%	
Cumilla Area	0	0.00	1021		0	0%	
Mymensingh Area	0	0.00	824		0	0%	
Sylhet Area	0	0.00	459		0	0%	
Barisal Area	0	0.00	212		0	0%	
Rangpur Area	0	0.00	635		0	0%	
<b>Total</b>	<b>0</b>	<b>0.00</b>	<b>11022</b>		<b>0</b>	<b>0%</b>	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut-Down
	1) Barapukuria ST: Unit-1,2
	2) Bibiyana #3
	3) Ghorasal Unit-2,3,4,7
	4) Ashuganj unit-3,5
	5) Bhola-225 MW GT-2 & ST
	6) Kaptai-2
	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) Sylhet 132/33 kV T1 transformer & its associated 33 kV breaker were under shut down from 07:58 to 11:58 for C/M.	About 30 MW power interruption occurred under Sylhet S/S area from 07:58 to 11:58.
b) Bhulta 132/33 kV T1 transformer was under shut down from 08:11 to 17:12 for C/M.	
c) Kaptai Unit-4 was force shut down at 09:08 due to Oil leakage.	
d) Kaptai Unit-5 was synchronized at 09:58.	
e) Rangpur-Rangpur Confidence 132 MW kV Ckt-2 was under shut down from 10:33 to 12:37 for C/M.	
f) Midland 51 MW, Modular 195 MW & Midland 150 MW 230 kV line were isolated from 12:30 to 21:16 for 230 kV loop from AIS-GIS Y-phase R/H maintenance.	
g) Haripur-Bhulta 132 kV Ckt was released at 12:06 to attend R/H at Haripur Bay at Bhulta S/S and was closed at 13:50.	
h) Rangpur-Rangpur Confidence 132 MW kV Ckt-2 was under shut down from 20:08 to 23:29 due to Oil leakage at CT(Y-Phase) of Rangpur S/S end.	About 05 MW power interruption occurred under Rangpur S/S area from 20:08 to 23:29.
i) Haripur 412 MW CAPP ST was synchronized at 14:50.	
j) Bheramara 410 MW CAPP ST was synchronized at 17:08.	
k) Rangpur 132/33 kV T1 transformer was under shut down from 14:20 to 15:45 for C/M.	
l) Barapukuria 132/33 kV T4 transformer tripped at 21:34 showing lock out.	
m) Barishal-Patuaakhali 132 kV Ckt tripped at 21:47 from Barishal end showing Dist. Z2, L-3, E/F and was switched on at 22:30	
n) Ashuganj-Sirajganj 230 kV Ckt-1 tripped at 22:56 from both ends showing Dist. R, ST, Z1 at both ends.	
o) Ashuganj North, Ashuganj South, Ashuganj Unit-4, Midland 51, Ashuganj Modular, Ashuganj TSK tripped at 00:20(22/08/2020) as Ashuganj 230 kV Bus-2, Ashuganj OAT12 transformer, Ashuganj South-Ashuganj 230 kV Ckt-1, Ashuganj-Cumilla(N) 230 kV Ckt-1 tripped.	Total 408 MW(Ashuganj North-260 MW, Ashuganj South ST-45, Midland-15 MW, Modular-8 MW, Ashuganj unit-4 80MW) Generation Out.
p) Ashuganj 230 kV Bus-2 tripped at 00:20(22/08/2020) showing general Protection trip and was switched on at 03:05(22/08/2020).	408
q) Ashuganj AOT12 transformer tripped at 00:20(22/08/2020) showing Master trip, Protection trip.	
r) Ashuganj South-Ashuganj 230 kv Ckt-1 tripped at 00:20(22/08/2020).	
s) Ashuganj-Cumilla(N) 230 kv Ckt-1 tripped at 00:20(22/08/2020).	
t) Ashuganj South GT tripped at 00:56(22/08/2020).	
u) Ashuganj North GT was synchronized at 02:39(22/08/2020).	
v) Rangamati-Chandraghona 132 kV Ckt-1 tripped at 03:38(22/08/2020) from Rangamati end showing Dist. Y-phase, Z1 and was switched on at 03:49(22/08/2020).	
w) Hathazari-Kaptai 132 kV Ckt-1&2 tripped at 03:36(22/08/2020) from both ends showing Dist. 3-phase and were switched on at 04:30(22/08/2020).	
x) Ghorashal-Ashuganj(S) 230 kV Ckt-2 tripped at 03:46(22/08/2020) from both ends showing Dist. Z1 at Ghorashal end & Dist Z1, E/F at Ashuganj(S) end and was switched on at 05:04(22/08/2020) & again tripped.	
y) Ashuganj unit-4 was synchronized at 06:29(22/08/2020).	
z) Khulshi 132 kV main Bus was under shut down from 03:56(22/08/2020) to 09:50(22/08/2020) for project work.	About 60 MW power interruption occurred under Khulshi S/S area from 03:56(22/8/2020) to 09:50(22/08/2020).
aa) Polashbari 132/33 kV T2 transformer was under shut down from 07:08(22/08/2020) to 09:36(22/08/2020).	About 18 MW power interruption occurred under Polashbari S/S area from 07:08(22/8/2020) to 09:36(22/08/2020).
ab) Shahjibazar 132/33 kV T2 transformer was shut down at 07:27(22/08/2020) for C/M.	About 20 MW power interruption has been occurring under Shahjibazar S/S area since 07:27(22/08/2020).