

Till now the maximum generation is : -

12893 MW

21:00 Hrs on 29-May-19 Reporting Date : 25-Jul-19

The Summary of Yesterday's		24-Jul-19 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	9704.1 MW	11:00		Min. Gen. at	7:00 8421 MW
Evening Peak Generation :	11559.0 MW	21:00		Available Max Generation	15046 MW
E.P. Demand (at gen end) :	11559.0 MW	21:00		Max Demand (Evening) :	12000 MW
Maximum Generation :	11559.0 MW	21:00		Reserve(Generation end) :	3046 MW
Total Gen. (MKWH) :	255.7	System Load Factor	: 92.17%	Load Shed	: 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-180 MW	at	21:00	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	25-Jul-19				
Actual :	106.54 Ft.(MSL)	Rule curve :	87.68	Ft.(MSL)	

Gas Consumed :	Total =	1358.90 MMCFD.	Oil Consumed (PDB) :		
			HSD :		Liter
			FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk149,987,772	Coal :	Tk38,325,578	Oil : Tk614,656,733
					Total : Tk802,970,084

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today	
	MW		MW		Estimated Shedding (S/S end)	Rates of Shedding (On Estimated Demand)
Dhaka	0	0:00	4285		0	0%
Chittagong Area	0	0:00	1460		0	0%
Khulna Area	0	0:00	1308		0	0%
Rajshahi Area	0	0:00	1182		0	0%
Comilla Area	0	0:00	1068		0	0%
Mymensingh Area	0	0:00	862		0	0%
Sylhet Area	0	0:00	479		0	0%
Barisal Area	0	0:00	222		0	0%
Rangpur Area	0	0:00	665		0	0%
Total	0		11530		0	

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

- | | |
|-----------------------|-------------------------|
| 1) Barapukuria ST | 7) Baghabari 100 MW |
| 2) Khulna ST 110 MW | 8) Ghorasal Unit-7 |
| 3) Sikalbaha ST 60 MW | 9) Ghorasal Unit-2 |
| 4) Bheramara 410 MW | 10) Sirajganj Unit-4 |
| 5) Siddhirganj ST | 11) Sikalbaha 150 MW GT |
| 6) Ashuganj #4,5 | |

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

Description	Comments on Power Interruption
a) Patuakhali 33 kV Bus-1 was under shut down from 08:08 to 08:52 due to red hot maintenance work.	About 30 MW power interruption occurred under Patuakhali S/S area from 08:08 to 08:52.
b) Daudkandi-Comilla(N) 132 kV Ckt-1 tripped at 08:18 from both end showing Dist. ABC, Z2 and was switched on at 08:37.	O/C relays and
c) Jamalpur 132/33 kV T3 transformer was under shut down from 08:02 to 10:02 due to 33 kV PT replacement by PDB.	About 08 MW power interruption occurred under Jamalpur S/S area from 08:02 to 10:02.
d) Netrokona 132/33 kV T1 transformer was under shut down from 13:33 to 15:16 for C/M.	
e) Mirpur 132/33 kV T-2 transformer tripped at 11:05 showing O/C relay at 33 kV end & DESCO feeder fault and was switched on at 11:25.	About 70 MW power interruption occurred under Mirpur S/S area from 11:05 to 11:25.
f) Mymensing-Kishoreganj 132 kV Ckt-2 was under shut down from 09:25 to 12:39 for C/M.	
g) Netrokona 132/33 kV T3 transformer was under shut down from 09:18 to 12:35 for C/M.	
h) Bheramara HVDC 10C02B & 10C02C Bay of Block-1 was shut down at 10:35 for D/W.	
i) Rangpur-Lalmonirhat 132 kV Ckt-1 was under shut down from 08:15 to 10:55 for C/M.	
j) Mymensing-Kishoreganj 132 kV Ckt-1 & 2 tripped at 13:01 from both end showing Dist. A and were switched on at 13:07, 13:17 respectively.	
k) Chapainawabganj 132/33 kV T4 transformer tripped at 13:20 showing TCSR, O/C relays at 33 kV end and was switched on at 13:31.	About 05 MW power interruption occurred under Chapainawabganj S/S area from 13:20 to 13:31.
l) Jashore-Benapole 132 kV Ckt-2 was switched on at 15:34.	
m) Khulna 132/33 kV T3 transformer was under shut down from 16:46 to 18:25 due to red hot maintenance at R & Y-phase isolator at 33 kV Bus.	About 05 MW power interruption occurred under Khulna S/S area from 16:46 to 18:25.
n) Jashore-Benapole 132 kV Ckt-1 was under shut down from 15:58 to 20:42 for protection test.	
o) Benapole 132/33 kV T1 transformer was under shut down from 16:18 to 20:48 for protection test.	
p) Netrokona 132/33 kV T2 transformer was under shut down from 15:58 to 16:55 for C/M.	
q) Ghorashal-Ishurdi 230 kV Ckt-1 tripped at 16:55 from both end showing PTAW,PD3, D-Reg at Ghorasal end and DT,PD3,MPT,BPT relays at Ishurdi end and was switched on at 17:33.	
r) Rangpur 132/33 kV T3 transformer tripped at 16:40 showing 50/51N relay due to 33 kV Paglapir feeder fault and was switched on at 23:15.	
s) Sikalbaha GT 150 MW was shut down at 22:16 due to unit transformer maintenance.	
t) Summit Meghnaghat GT-2 was synchronized at 05:08(25/07/2019).	
u) Mirpur-Aminbazar 132 kV Ckt-1 was under shut down from 06:14 to 10:56 (25/07/2019) for C/M.	
v) Mongla 132/33 kV T1 & T2 transformers tripped at 06:03(25/07/2019) due to 33 kV feeder fault and were switched on at 06:26(25/07/2019).	