

Till now the maximum generation is :-

7418 MW

21:00

Hrs

on

Reporting Date : 22-Oct-14

18-Jul-14

The Summary of Yesterday's (21-Oct-14)				Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation	:	5480.0	MW	Hour :	12:00	Min. Gen. at	6:00	4438	MW
Evening Peak Generation	:	6670.0	MW	Hour :	20:00	Max Generation	:	6929	MW
E.P. Demand (at gen end)	:	6850.0	MW	Hour :	20:00	Max Demand	:	6900	MW
Maximum Generation	:	6670.0	MW	Hour :	20:00	Shortage	:	-29	MW
Total Gen. (MKWH)	:	129.2	System L/ Factor	:	78.37%	Load Shed	:	0	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		110	MW	at	15:00	Energy	7.867	MKWHR.
Import from West grid to East grid :- Maximum		-	MW	at	-	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on				22-Oct-14				
Actual :		87.64	Ft.(MSL) ,		Rule curve :	108.00	Ft.(MSL)	
Gas Consumed : Total		803.72	MMCFD.		Oil Consumed (PDB) :		HSD :	Liter
							FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk63,453,516					
		Coal :	Tk14,687,135		Oil :	Tk365,117,836	Total :	Tk443,258,488

Load Shedding & Other Information

Area	Yesterday		Today	
	MW		Estimated Demand(s/s end) MW	
Dhaka	-	0.00	2472	-
Chittagong Area	30	0.00	637	-
Khulna Area	35	0.00	697	-
Rajshahi Area	32	0.00	675	-
Comilla Area	23	0.00	464	-
Mymensingh Area	17	0.00	382	-
Sylhet Area	-	0.00	311	-
Barisal Area	5	0.00	138	-
Rangpur Area	20	0.00	391	-
	-			
Total	162		6167	0

Information of the Generating machines under shut down.

	Planned Shut- Down	Forced Shut- Down
	1) Haripur GT: Unit-3 (18/06/2009)	1) Ghorasal ST: Unit-6 (18/07/2010) 2) Meghnaghat CAPP (21/04/2014) 3) Ashuganj ST: Unit-1(23/08/2014) 4) Ghorasal ST: Unit-1 (12/10/2014) 5) Siddhirganj ST (14/10/2014)

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

Description	Forced load shaded / Interrupted Areas
a) There was generation shortage in the evening peak hours yesterday.	So about 162 MW (20:00) of load shed was imposed over the whole except(Sylhet zone) of the national grid.
b) Chandpur 132/33 T1 transformer tripped at 07:32 due to flashing at horn gap T1 transformer and was switched on at 08:12.	About 40 MW power interruption occurred under Chandpur S/S area from 07:39 to 08:12
c) Modhonaghat-Chondrogona 132 kV Ckt was shut down from 08:16 to 15:06 due to annual maintenance.	
d) Bakulia-Sikalbaha 132 kV Ckt-1 was shut down from 8:16 to 14:50 due to annual maintenance.	
e) Bheramara HVDC-Khulna(S) 230 kV Ckt-2 was shut down from 09:05 to 17:35 due to annual maintenance.	
f) Hasnabad132 kV main bus was shut down from 09:50 to 11:39 due to bus zone protection work and reserve bus was shut down from 12:22 to 17:50 at the same works.	
g) Modunaghat-Sikalbaha 132 kV Ckt was shut down from 11:35 to 12:20 due to breaker maintenance.	
h) Baghabari 71 MW was shut down at 10:27 due to low gas pressure.	
i) Meghnaghat- Haripur 230 kV Ckt-2 was shut down at16:13 due to strand of R &Y phase wave trap was snapped.	
j) Bagherhat 132/33 kV T1 & T2 transformer tripped at 17:50 from both end showing earth fault relay at Rampal 33 kV feeder and were switched on at 17:58,17:59 respectively.	
k) After maintenance Ghorasal # 5 was synchronized at 20:50.	
l) Goalpara 132/33 kV T5 & T6 transformer tripped at 06:10(22/10/2014) showing over current relay and were switched on at 06:20	About 09 MW power interruption occurred is under Goalpara S/S area from 06:10 to 06:20
m) Rampura-Ullon cable Ckt_2 is under shut down at 06:32(22/10/14) due to B phase PT inspection at Rampura end.	
n) Tongi-Kabirpur 132 kV Ckt-1 is under shut down at 06:01(22/10/14) due to B phase red hot at Tongi end.	
o) Comilla (N)- Comilla(S) -Feni 132 kV Ckt-2 is under shut down at 06:02 due to R phase isolator loop red hot at Comilla (s) end and Comilla (S) 132kV bus shut down for safty to carry out the maint work	About 60 MW power interruption occurred is under Comilla(S) S/S area since 06:02
***Meghnaghat summit GT1 & GT2 were on line over night to limit the line load of Meghnaghat-Haripur 230 kV Ckt-1 . due to red hot and 230 kV Ckt-2 was under emergency maintenance since 16:13(21/10/14) and Ckt-2 is switched on at 12:08(22/10/2014)	
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division
Superintendent Engineer Load Despatch Circle	