

Till now the maximum generation is :-

7418 MW

21:00

Hrs

Reporting Date : 19-Aug-14
on 18-Jul-14

The Summary of Yesterday's (18-Aug-14)				Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation	:	5387.0	MW	Hour :	12:00	Min. Gen. at	7:00	5007	MW
Evening Peak Generation	:	6696.0	MW	Hour :	20:00	Max Generation	:	6830	MW
E.P. Demand (at gen end)	:	6950.0	MW	Hour :	20:00	Max Demand	:	6950	MW
Maximum Generation	:	6696.0	MW	Hour :	20:00	Shortage	:	120	MW
Total Gen. (MKWH)	:	136.9	System L/ Factor	:	78.37%	Load Shed	:	110	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		70	MW	at	17:00	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				19-Aug-14				
Actual	:	87.64	Ft.(MSL)	Rule curve	:	94.76	Ft.(MSL)	
Gas Consumed	:	Total	898.78	MMCFD.	Oil Consumed (PDB) :	HSD	:	Liter
						FO	:	Liter
Cost of the Consumed Fuel (PDB+Pvt) :		Gas	:	Tk85,240,881				
		Coal	:	Tk8,163,859	Oil	:	Tk451,916,829	Total : Tk545,321,568

Load Shedding & Other Information

Area	Yesterday		Today	
	MW	Estimated Demand(s/s end)	Estimated Shedding (s/s end)	Rates of Shedding (On Estimated Demand)
		MW	MW	
Dhaka	- 0.00	2502	-	-
Chittagong Area	43 (18:50-23:05)	668	23	-
Khulna Area	50 (18:50-23:05)	730	24	-
Rajshahi Area	48 (18:50-23:05)	706	23	-
Comilla Area	33 (18:50-23:05)	484	14	-
Mymensingh Area	23 (18:50-23:05)	399	13	-
Sylhet Area	- (18:50-23:05)	315	-	-
Barisal Area	8 (18:50-23:05)	140	-	-
Rangpur Area	25 (18:50-23:05)	408	13	-
-	-			
Total	230	6352	110	

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) Megnaghat CCPP (21/04/2014)
	3) Sylhet 150 MW GT (28/07/14)
	4) Ashuganj ST: Unit-1(17/08/2014)
	5) Barapukuria ST: Unit-1(16/08/2014)

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 hour yesterday. b) B.Baria-Shahjibazar 132 kV Ckt-1 tripped at 08:23 showing dist.Z1 and was switched on at 08:38. c) Bheramara HVDC filter bank was shut down at 10:21 for maintenance and was switched on at 17:00. d) Sikalbaha-150 MW tripped at 10:52 showing turbine bearing temperature high and was sync.at 13:01. e) Bheramara HVDC-Ishurdi 230 kV Ckt-1 was shut down at 11:26 due to relay signal inspection and was switched on at 15:15. f) Summit Megnaghat GT1 was shut down at 12:24 for oil filter cleaning and was synchronized at 14:40. g) Khulna(S) 230/132 kV T2 transformer tripped at 02:07(19/8/14) showing differential relay.	So about 229 MW (20:00) of load shed was imposed over the whole areas (Except Sylhet & Dhaka) of the national grid .

Sub Divisional Engineer
Network Operation DivisionExecutive Engineer
Network Operation DivisionSuperintendent Engineer
Load Despatch Circle