

Reporting Date : 23-May-14

Till now the maximum generation is :-

7356 MW

20:00

Hrs on 30-Mar-14

The Summary of Yesterday's (		22-May-14		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation	:	6247.0		MW	Hour :	10:00	Min. Gen. at	7:00	5265 MW
Evening Peak Generation	:	6844.0		MW	Hour :	21:00	Max Generation	:	7060 MW
E.P. Demand (at gen end)	:	7050.0		MW	Hour :	21:00	Max Demand	:	6900 MW
Maximum Generation	:	6844.0		MW	Hour :	21:00	Shortage	:	-160 MW
Total Gen. (MKWH)	:	147.7		System L/ Factor	:	78.37%	Load Shed	:	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	-76	MW	at	16:00	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				23-May-14	
Actual :	87.64	Ft.(MSL) ,	Rule curve :	77.80	Ft.( MSL )

Gas Consumed :	Total	932.57	MMCFD.	Oil Consumed (PDB) :	
				HSD :	Liter
				FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk89,287,948			
	Coal :	Tk8,085,735	Oil :	Tk494,369,837	Total : Tk591,743,520

Load Shedding & Other Information

Area	Yesterday		Today		
	MW	(18:50-22:10)	Estimated Demand(s/s end) MW	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	48	(18:50-22:10)	2561	-	-
Chittagong Area	23	(18:50-22:10)	661	-	-
Khulna Area	26	(18:50-22:10)	725	-	-
Rajshahi Area	23	(18:50-22:10)	700	-	-
Comilla Area	18	(18:50-22:10)	481	-	-
Mymensingh Area	15	(18:50-22:10)	395	-	-
Sylhet Area	14	(18:50-22:10)	321	-	-
Barisal Area	4	(18:50-22:10)	143	-	-
Rangpur Area	14	(18:50-22:10)	404	-	-
	-				
Total	185		6391	0	

Information of the Generating machines under shut down.

	Planned Shut- Down	Forced Shut- Down
	1) Haripur SBU GT-3 (18/06/09)	1) Ghorasal #6 (18/07/10) 2) Khulna-60MW (24/1/12) 3) Shahjibazar #5 & 6 (21/7/11) 4) WMPL #1(1/5/12) 5) WMPL #2(24/4/13) 6) Ashuganj GT-1(CCPP) (06/01/14) 7) Meghnaghat 450MW(21/04/2014) 8) Ghorasal #3 (08/05/2014)
		9) Khulna 110 MW (15/05/2014) 10) B. Pukuria #2 (21/05/2014)

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

Description	Forced load shaded / Interrupted Areas
a) Maniknagar-Matuail 132 kV Ckt tripped at 09:56 from Maniknagar end showing main protection relay and was switched on at 13:55.	
b) Haripur-Matuail 132 kV Ckt tripped at 09:56 from Matuail end showing dist.relay and was switched on at 12:15.	Power interruption occurred (about 40 MW) under Matuail S/S areas from 09:56 to 12:15.
c) Shahjadpur 132/33 kV T4 transformer was under shut down from 12:11 to 15:39 due to tap changer maintenance work.	Power interruption occurred (about 12 MW) under Shahjadpur S/S areas from 12:11 to 15:39.
d) Thakurgaon-Purbasadipur Ckt-1 was under shut down from 12:51 to 21:52 due to lightning arrester maintenance work.	
e) Hasnabad-Kamrangirchar 132 kV Ckt was under shut down from 16:40 to 18:44 due to red hot maintenance work.	Power interruption occurred (about 25 MW) under Kamrangirchar S/S areas from 16:40 to 18:44.
f) Sreemongal 132/33 kV T1 & T2 transformers tripped at 19:50 showing E/F and O/C relay and were switched on at 22:07.	Power interruption occurred (about 30 MW) under Sreemongal S/S areas from 19:50 to 20:07.
g) Kamrangirchar 132/33 kV S/S was out of power at 21:05 due to 132/33 kV GT-2 transformer incoming breaker was on fire and energized by 132/33 kV GT-1 transformer at 22:03.	Power interruption occurred (about 100 MW) under Kamrangirchar S/S areas from 21:05 to 22:03.
h) Sylhet 50 MW was shut down at 03:50 (23/05/14) due to gas pipe line maintenance.	
i) Sylhet 150 MW was shut down at 03:50 (23/05/14) due to gas pipe line maintenance.	
j) Sylhet 10 MW was shut down at 03:50 (23/05/14) due to gas pipe line maintenance.	
k) Kamrangirchar 132/33 kV GT-2 transformer energized at 04:45 (23/05/2014).	
l) Comilla south 132/33 kV T1 transformer was shut down at 06:05 (23/05/14) due to cable change. At the same time Comilla Summit (Jangalia) was also shut down for this work.	
m) B.Baria T1 transformer was under shut down from 07:10 to 09:48 due to jumper replacement.	Power interruption occurred (about 15 MW) under B.Baria S/S areas from 07:10 to 09:48 (23/05/14).
n) Comilla (N) S/S 33 kV bus was shut down at 07:32 (23/05/14) due to removing 33 kV spare cable and was switched on at 09:50.	Power interruption occurred (about 35 MW) under Comilla (N) S/S areas from 07:32 to 09:50.

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle