

Reporting Date : 21-Sep-14

Till now the maximum generation is :-

7418 MW

21:00

Hrs

on

18-Jul-14

The Summary of Yesterday's (20-Sep-14		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation	:	5121.0	MW	Hour :	12:00	Min. Gen. at	7:00 4462 MW
Evening Peak Generation	:	6329.0	MW	Hour :	19:30	Max Generation	: 6621 MW
E.P. Demand (at gen end)	:	6550.0	MW	Hour :	19:30	Max Demand	: 6800 MW
Maximum Generation	:	6329.0	MW	Hour :	19:30	Shortage	: 179 MW
Total Gen. (MKWH)	:	128.7		System L/ Factor	: 78.37%	Load Shed	: 158 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	30	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		21-Sep-14
Actual :	87.64 Ft.(MSL) ,	Rule curve : 103.60 Ft.(MSL)

Gas Consumed :	Total	793.85	MMCFD.	Oil Consumed (PDB) :				
					HSD	:		Liter
					FO	:		Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas	:	Tk65,484,987					
	Coal	:	Tk7,616,998	Oil	:	Tk390,047,388	Total	: Tk463,149,373

Load Shedding & Other Information

Area	Yesterday		Today	
	MW		Estimated Demand(s/s end) MW	Estimated Shedding (s/s end) MW
Dhaka	51	(18:05-21:45)	2405	63
Chittagong Area	28	(18:05-21:45)	617	17
Khulna Area	32	(18:05-21:45)	675	20
Rajshahi Area	29	(18:05-21:45)	656	19
Comilla Area	21	(18:05-21:45)	452	13
Mymensingh Area	16	(18:05-21:45)	374	11
Sylhet Area	-	0:00	296	-
Barisal Area	5	(18:05-21:45)	137	5
Rangpur Area	17	(18:05-21:45)	382	10
-	-			
Total	199		5994	158

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) Ashuganj ST: Unit-1(23/08/2014) 4) Ashuganj CCPP: GT-2(22/08/2014) 5) Sikalbaha ST 60 MW(3/7/14) 6) Ghorasal ST: Unit-1 (11/09/2014) 7) Barapukuria ST: Unit-2(16/09/14)

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.	So about 199 MW (19:30) of load shed was imposed over the whole areas of the national grid .
b) Rajshahi 132/33 kV T1 & T3 transformers tripped at 09:42 due to 33 kV durgapur feeder fault and were switched on at 09:56.	About 46 MW power interruption occurred under Rajshahi S/S areas from 09:42 to 09:56
c) Rajshahi 132/33 kV T2 transformer tripped at 11:50 due to flashing from sectionalizer DS between T1 & T2 transformers and was switched on at 13:50.	About 59 MW power interruption occurred under Rajshahi S/S areas from 11:55 to 13:50
d) Rajshahi 132/33 kV T1 & T3 transformers was shut down from 11:55 to 13:50 as smoke from above isolator coming abnormally.	About 644 MW power interruption occurred under Kalyanpur, Savar, Mirpur, Uttara, Kamrangichar, Lalbag, Hasnabad and Sitalakhya S/S areas from 13:55 to 14:20.
e) Meghnaghat-Haripur 230 kV Ckt-1 & 2 tripped at 13:55 showing distance relay from both end and were switched on at (21/09/2014). At the same time Keraniganj (powerpack), Gagnagor (Orion) and Megnaghat CCPP (Summit) tripped and were synchronized on at 14:33, 14:51 and 16:06 respectively.	
f) Meghnaghat-Comilla (N) 230 kV Ckt-1 & 2 tripped at 13:55 showing distance relay from Comilla (N) end and were switched on at 14:31,15:06 respectively.	
g) Naogaon 132/33 kV T1 transformer tripped at 19:15 due to 33 kV feeder tripped and was switched on at 19:20.	
h) Barapukuria ST: Unit-1 tripped at 23:10 due to air compressor problem and was synchronized at 02:28(21/09/2014).	
i) HVDC Bheramara system pole limit-2 operate at 05:57, 07:07(21/09/2014) respectively due to trip signal recived from India side.	
j) HVDC Bheramara-Baharahampur 400 kV Ckt-2 tripped at 05:59 (21/09/14) showing ARC blocked, group-1 & 2 and was deblock at 09:08(21/09/2014).	
k) Madaripur 132/33 kV T2 transformer tripped at 05:05(21/09/2014) showing lock out & trip Ckt unhealthy signal and was switched on at 10:16(21/09/2014).	
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division
	Superintendent Engineer Load Despatch Circle