

DAILY REPORT

Reporting Date : 18-Jul-07

Till now the maximum generation is :-

3782.1 MW at

20:00

on

30-Oct-05

The Summary of Yesterday's (17-Jul-07)) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	3282.7	MW	Hour :	12:00	Min Gen. at	7:00	2798 MW				
Evening Peak Generation :	3567.1	MW	Hour :	20:00	Max Generation :		3673 MW				
E.P. Demand (at gen end) :	4600.0	MW	Hour :	20:00	Max Demand :		4600 MW				
Maximum Generation :	3567.1	MW	Hour :	20:00	Shortage :		927 MW				
Total Gen. (MKWH) :	76.17	System L/ Factor :		88.97%	Load Shed :		792 MW				

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from Ghorasal to Ishurdi :-	Maximum	360 MW	at	1:00	Energy	8134500 KWHR.
Import from Ishurdi to Ghorasal :-	Maximum	-	MW	at	-	Energy - KWHR.

Water Level of Kaptai Lake at 6:00 A M of

18-Jul-07

Actual :	87.78	Ft.(MSL)	Rule curve :	86.72	Ft.(MSL)						
Gas Consumed :	PDB	452.08	MMCFt.	Oil Consumed :	PDB		SKO :	42627	Liter		
	WMPL	21.44	MMCFt.				HSD :	253565	Liter		
	RPCL	53.29	MMCFt.				FO :	378654	Liter		
	NEPC	16.77	MMCFt.								
	CDC (H+M)	117.61	MMCFt.								
	Total	661.18	MMCFt.								

Cost of the Consumed Fuel (PDB) : Gas : Tk33,412,963 Oil : Tk12,047,730 Total : Tk45,460,693

Load Shedding & Other Information

Area	Yesterday				Today			
	Actual Shedding (s/s end), MW				Estimated Demand(s/s end)	Estimated Shedding (s/s end)	Rates of Shedding (On Estimated Demand)	
	from 18:45	to	till now	MW				
Dhaka	195				1615	269	17%	
Chittagong Area	149				525	119	23%	
Khulna Area	137				427	96	22%	
Rajshahi Area	122				375	85	23%	
Comilla Area	54				320	72	23%	
Mymensing Area	54				210	47	22%	
Sylhet Area	53				185	42	23%	
Barisal Area	31				83	19	23%	
Rangpur Area	88				190	43	23%	
Total	882	(20:00)	3930	792		

Information of the Generating machines under maintenance

Planned Shut- Down	Forced Shut- Down
	1) Haripur SBU GT -1 (19/05/05)
	2) Haripur SBU GT-3 (25/05/05)
	3) NEPC unit -3
	4) Ghorasal -1 (23/03/07)
	5) Sahjibazar GT-8(29/07/06)
	6) Sahjibazar GT-9(09/02/06)
	7) Khulna 60 MW (05/07/06)
	8) Barpukuria -2 (09/06/07)
	9) Baghabari-71MW(26/02/2006)
	10) Barisal GT-1 (27/05/07)
	11) Sikalbaha st (13/07/07)
	12) Ashuganj -5 (07/07/07)
	13) Sahjibazar GT-2 (20/06/07)

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 882 MW (20:00) of load shed was imposed over the whole area of the national grid.
b) After maintenance, Ashuganj unit - 5 was synchronized at 20:50 . But it tripped at 20:51 showing ' Pressure safety system fail' . It is now under maintenance.	
c) After maintenance, Ghorasal unit - 5 was synchronized at 02:40 (18/07/07)	
d) Siddhirganj (new) 132/33 KV T2 transformer tripped at 08:24 showing 'Over current and E/F' and was switched on at 08:54. But again T1 transformer was under shut down from 06:32 (18/07/07) to 07:04 for attending red-hot maintenance at 33 KV B-phase isolator.	So about 12 MW & 24 MW partial power interruption occurred under T2 & T1 transformer of siddhirganj (new) S/S from 08:24 to 08:54 06 & 06:32 to 07:04 respectively.
e) Tongi 132/33 KV T2 transformer was under shut down from 13:06 to 14:33 for attending red-hot maintenance at neutral common point. Again T1 transformer tripped at 07:17 (18/07/07) showing ' Back up prot. & O/C' and was switched on at 07:29.	
f) Shahjadpur 132/33 KV T1 transformer tripped at 15:15 showing ' Temperature fail' and was switched on at 18:45.	
g) After installation of optical fiber, Comilla (N) - Feni 132 KV line was switched on at 15:56. But again it is under shut down since 06:08 (18/07/07) due to the same reason.	Due to low voltage, about 100 MW of load shed has been running since morning (18/07/07) over Dhaka, Khulna and Barisal area of the national grid.

Deputy Manager
Load Despatch DivisionManager
Load Despatch DivisionDeputy General Manager
Load Despatch Circle