

CENTRAL LOAD DESPATCH CENTER

DAILY REPORT

MIS=302

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Reporting Date : 9-Apr-07

Till now the maximum generation is :-

3782.1 MW at 20:00 on

30-Oct-05

The Summary of Yesterday's (8-Apr-07)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3154.0	MW	Hour : 12:00	Min Gen. at 7:00	2787 MW
Evening Peak Generation :	3228.5	MW	Hour : 20:00	Max Generation :	3321 MW
E.P. Demand (at gen end) :	4295.0	MW	Hour : 20:00	Max Demand :	4300 MW
Maximum Generation :	3252.5	MW	Hour : 21:00	Shortage :	979 MW
Total Gen. (MKWH) :	71.04	System L/ Factor :	91.01%	Load Shed :	862 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from Ghorasal to Ishurdi :- Maximum	360 MW	at 3:00	Energy	8118000 KWHR.
Import from Ishurdi to Ghorasal:- Maximum	-	MW at -	Energy	- KWHR.

Water Level of Kaptai Lake at 6:00 A M of 9-Apr-07

Actual : 75.54	Ft.(MSL)	Rule curve : 86.40	Ft.(MSL)		
Gas Consumed : : PDB	460.84	MMCFt.	Oil Consumed :		
WMPL	20.86	MMCFt.	PDB	SKO :	22620 Liter
RPCL	26.10	MMCFt.		HSD :	378894 Liter
NEPC	16.51	MMCFt.		FO :	220936 Liter
CDC (H+M)	116.18	MMCFt.			
Total	640.50	MMCFt.			

Cost of the Consumed Fuel (PDB) : Gas : Tk34,060,560 Oil : Tk12,817,403 Total : Tk46,877,963

Load Shedding & Other Information

Area	Yesterday				Today			
	Actual Shedding (s/s end), MW				Estimated Demand(s/s end) MW	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)	
	from 18:15	to	till now					
DESA	216				1566	234	15%	
Chittagong Area	120				493	139	28%	
Khulna Area	240				414	117	28%	
Rajshahi Area	108				387	111	29%	
Comilla Area	101				295	83	28%	
Mymensing Area	-				207	59	29%	
Sylhet Area	48				163	46	28%	
Barisal Area	44				79	22	28%	
Rangpur Area	62				180	51	28%	
Total	939	(20:00)	3784	862		

Information of the Generating machines under maintenance

Planned Shut- Down	Forced Shut- Down
1) Sahjibazar GT-5(09/03/05)	1) Haripur SBU GT -1 (19/05/05)
2) Sahjibazar GT-6(16/11/04)	2) Haripur SBU GT-3 (25/05/05)
3) Ashuganj -5 (25/12/05),	3) Haripur SBU GT-2 (06/03/06).
	4) Sikalbaha BMPP-1(15/12/01)
	5) Ghorasal -1 (23/03/07)
	6) Sahjibazar GT-8(29/07/06)
	7) Sahjibazar GT-9(09/02/06)
	8) Khulna 60 MW (05/07/06)
	9) Bheramara GT-2 -(29/07/06)
	10) Kaptai -5 (30/07/06)
	11) Sikalbaha Steam(27/11/06)
	12) Baghabari-71MW(26/02/2006)
	13) Barisal GT-2 (20/03/07)
	14) Barapukuria-2 (27/03/07)
	15) Khulna barge 2(21/03/07)
	16) Ghgorasal 6-(08/04/07)
	17) Ashuganj CCPP st-(08/04/07)
	18) Barisal GT-1 (08/04/07)
	19) Khulna 110 MW (08/04/07)
	20) Sahjibazar GT-4(08/04/07)

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 939 MW (20:00) of load shed was imposed over the whole area of the national grid.
b) Khulna 110 MW was forced shut down at 15:06 due to boiler water tube leakage. It is now under maintenance.	
c) Khulna KPCL unit- 1 & 3 and Bheramara GT-2 tripped at 15:06 and 15:07 due to low voltage and KPCL units were synchronized at 15:10 and 15:15 respectively. But again KPCL units tripped at 17:19 due to voltage fluctuation and were synchronized at 17:37 and 17:40 respectively.	
d) Jessore - Noapara 132 KV line -2 tripped at 17:23 showing ' DIST relay' and was switched on at 17:30.	
e) Hasnabad 132/33 KV T2 and T5 transformers tripped at 22:58 showing 'TGOSFR relay' and 'Over Current relay' and were switched on at 00:50 (09/04/07) and 23:30 respectively.	So about 62 MW and 30 MW of partial power interruption occurred under Hasnabad S/S areas from 22:58 to 23:30 and 22:58 to 00:50 respectively.
f) Bogra - Natore 132 KV line -1 was under shut down since 06:12 (09/04/07) due to installation of optical fiber.	Due to low voltage & MVAR problem, about 275 MW of load shed has been running since morning (08/04/07) over Dhaka, Comilla, Khulna, Barisal, Rajshahi and Rangpur areas.

Deputy Manager
Load Despatch DivisionManager
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