POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT

						D.		
Reporting Date :: 3-Jun-13 The Summary of Yesterday's (2-Jun-13 Jeeneration & Demand The Summary of Yesterday's (2-Jun-13 Jeeneration & Demand The Summary of Yesterday's (2-Jun-13 Jeeneration & Demand The Summary of Yesterday's (2-Jun-13 Jeeneration & Demand The Summary of Yesterday's (2-Jun-13 Jeeneration & Demand The Summary of Yesterday's (2-Jun-13 Jeeneration & Demand MWV dt Hurdy's (U Addy's Actual Min Gen. & Probable Gen. & Demand Day Peak Generation : 4807.0 MW Hour : 21:00 Max Generation : 6025 MW Keyn Day Demand (at gen end) : : 5953.0 MW Hour : 21:00 Max Generation : 6250 MW Maximum Generation : 5953.0 MW Hour : 21:00 Max Generation : 225 MW Total Gen. (MKWH) : 119:73 System U Factor : </th <th></th> <th></th> <th></th> <th></th> <th>CENTER</th> <th></th> <th></th> <th>QF-LDC-0 Page -1</th>					CENTER			QF-LDC-0 Page -1
The Summary of Yesterday's (2-Jun-13 Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand Day Peak Generation : 4807.0 MW Hour: 9:00 Min. Gen. at 6:00 4779 MW Evening Peak Generation : 5953.0 MW Hour: 21:00 Max Generation : 6250 MW EP. Demand (at gen end): : 5953.0 MW Hour: 21:00 Shortage : 6250 MW Maximum Generation : 5953.0 MW Hour: 21:00 Shortage : 225 MW Total Gen. (MKWH) : 119.73 System U Factor : 93.78% Load Shed : 205 MW EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR Export from East grid to West grid to East grid : Maximum - Energy - MKWHR. Import from West grid to East grid : Maximum - MW at - Energy - MKWHR. Gas Consumed : <th></th> <th></th> <th></th> <th></th> <th>Reporting Da</th> <th>ate : 3-Jun-13</th> <th></th> <th></th>					Reporting Da	ate : 3-Jun-13		
Day Peak Generation : 4807.0 MW Hour: 9:00 Min. Gen. at 6:00 4779 MW Evening Peak Generation : 5953.0 MW Hour: 21:00 Max Generation : 6025 MW E.P. Demand (at gen end) : 6150.0 MW Hour: 21:00 Max Generation : 6025 MW Maximum Generation : 5953.0 MW Hour: 21:00 Max Demand : 6250 MW Total Gen. (MKWH) : 119.73 System U Factor : 93.78% Load Shed : 205 MW Export / IMPORT THROUGH EAST-WEST INTERCONNECTOR Export from East grid to West grid :- Maximum 520 MW at - Energy - MKWHR. Import from West grid to East grid :- Maximum - MW at - Energy - MKWHR. Actual : 79.37 Ft.(MSL), Rule curve : 76.52 Ft.(MSL) Gas Consumed (PDB) : <	Till now the maximum generation is : -		6350 MWWV at	21:00	Hrs on 4-Aug-	12		
Evening Peak Generation: 5953.0 MW Hour: 21:00 Max Generation : 6025 MW E.P. Demand (at gen end): 6150.0 MW Hour: 21:00 Max Demand : 6025 MW Maximum Generation: : 5953.0 MW Hour: 21:00 Max Demand : 6250 MW Total Gen. (MKWH) : 119.73 System U Factor : 93.78% Load Shed : 205 MW Export / IMPORT THROUGH EAST-WEST INTERCONNECTOR Export / IMPORT THROUGH EAST-WEST INTERCONNECTOR Import from East grid :- Maximum : 520 MW at : Energy 7.782 MKWHR. Import from West grid :- Maximum : : : 3-Jun-13 : <	The Summary of Yesterday's (2-Jun-13) Generation & Demand		Today's Actual Min Gen.	& Probable Gen. 8	Lemand	
E.P. Demand (at gen end): 6150.0 MW Hour: 21:00 Max Demand : 6250 MW Maximum Generation: 5953.0 MW Hour: 21:00 Shortage : 225 MW Total Gen. (MKWH) : 119.73 System L/ Factor : 93.78% Load Shed : 205 MW EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR Export from East grid to West grid :- Maximum 520 MW at 6:00 Energy 7.782 MKWHR. Import from West grid to East grid: Maximum - MW at - Energy - MKWHR. Import from West grid to East grid: Maximum - MW at - Energy - MKWHR. Actual: 79.37 Ft.(MSL), Rule curve: 76.52 Ft.(MSL) -	Day Peak Generation :	4807.0	MW	Hour : 9:00	Min. Gen. at 6:0) 4779	MW	
Maximum Generation : 5953.0 MW Hour: 21:00 Shortage : 225 MW Total Gen. (MKWH) : 119.73 System U Factor : 93.78% Load Shed : 205 MW EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR Import from West grid to West grid to West grid to East grid - Maximum 520 MW at 6.00 Energy 7.782 MKWHR. Water Level of Kaptai Lake at 6:00 A M on 3-Jun-13 Actual : 79.37 Ft.(MSL), Rule curve : 76.52 Ft.(MSL) Gas Consumed : Total 860.05 MMCFD. Oil Consumed (PDB) : HSD : Liter	Evening Peak Generation :	5953.0	MW	Hour: 21:00	Max Generation	: 6025	MW	
Total Gen. (MKWH) 119.73 System U Factor 93.78% Load Shed : 205 MW EXPORT /IMPORT THROUGH EAST-WEST INTERCONNECTOR Export from East grid b West grid - Maximum 520 MW at 6.00 Energy 7.782 MKWHR. Import from West grid to East grid - Maximum - MW at 6.00 Energy 7.782 MKWHR. Actual : 79.37 FL(MSL), Rule curve : 76.52 FL(MSL) HSD Iter	E.P. Demand (at gen end) :	6150.0	MW	Hour: 21:00	Max Demand	: 6250	MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR Export from East grid to West grid :- Maximum 520 MW at 6:00 Energy 7.782 MKWHR. Import from West grid to East grid :- Maximum - MW at - Energy - MKWHR. Water Level of Kaptai Lake at 6:00 A M on 3-Jun-13 - - ML - - - - - - - - - - - - - - - MKWHR. - - - - - - - MKWHR. - <td< td=""><td>Maximum Generation :</td><td>5953.0</td><td>MW</td><td>Hour: 21:00</td><td>Shortage</td><td>225</td><td>MW</td><td></td></td<>	Maximum Generation :	5953.0	MW	Hour: 21:00	Shortage	225	MW	
Export from East grid to West grid :- Maximum 520 MW at 6:00 Energy 7.782 MKWHR. Import from West grid to East grid :- Maximum - MW at - Energy - MKWHR. Water Level of Kaptai Lake at 6:00 A M on Actual : 79.37 Ft.(MSL), Rule curve : 76.52 Ft.(MSL) - - - - - - MKWHR. - - - MKWHR. - - - MKWHR. - - - - MKWHR. - - - MKWHR. -	Total Gen. (MKWH) :	119.73	System L/ Factor :	93.78%	Load Shed	: 205	MW	
Import from West grid to East grid :- Maximum MW at Energy MKWHR. Water Level of Kaptai Lake at 6:00 A M on 3-Jun-13 - - - - MKWHR. Actual : 79.37 Ft.(MSL), Rule curve : 76.52 Ft.(MSL) - - - - - - MKWHR. Gas Consumed : Total 860.05 MMCFD. Oil Consumed (PDB) : - <td< td=""><td></td><td>EXPC</td><td>DRT/IMPORT THROUGH EAST-V</td><td>WEST INTERCONNECTOR</td><td></td><td></td><td></td><td></td></td<>		EXPC	DRT/IMPORT THROUGH EAST-V	WEST INTERCONNECTOR				
Water Level of Kaptai Lake at 6:00 A M on 3-Jun-13 Actual : 79.37 Ft.(MSL), Rule curve : 76.52 Ft.(MSL) Gas Consumed : Total 860.05 MMCFD. Oil Consumed (PDB) : HSD : Liter	Export from East grid to West grid :- Maxim	um	520	MW at	6:00 En	ergy 7.782	MKWHR.	
Actual : 79.37 Ft.(MSL) , Rule curve : 76.52 Ft.(MSL) Gas Consumed : Total 860.05 MMCFD. Oil Consumed (PDB) : HSD : Liter	Import from West grid to East grid :- Maximi	um	-	MW at	- En	ergy -	MKWHR.	
Gas Consumed : Total 860.05 MMCFD. Oil Consumed (PDB) : HSD : Liter	Wat	er Level of Kaptai La	ake at 6:00 A M on	3-Jun-13				
HSD : Liter	Actual : 79.37 Ft.((MSL) ,		Rule curve : 76.52	Ft.(MSL)			
	Gas Consumed : Total	860.05	MMCFD.	Oil Consum	ed (PDB):			
FO : Liter					()	:	Liter	
					FO	:	Liter	
Cost of the Consumed Fuel (PDB+Pvt): Gas : Tk68,678,424	Cost of the Consumed Fuel (PDR - Put)	Coo	Tk68 678 42	4				
Coal : Tk10.061.852 Oil : Tk433.486.351 Total : Tk512.226.627	Cost of the Consumed Fuel (FDB+FVI).				· Tk433 486 351 Tot	. TE512 226 6	27	

Load Shedding & Other Information

Area	Yesterday		Today			
			Estimated Demand(s/s end) Estimated Shedding (s/s en Rates of Shedding		Rates of Shedding	
	MW		from toMW	MW	(On Estimated Demand)	
Dhaka	28	(19:00-24:00)	2250	45	2%	
Chittagong Area	22	(19:00-24:00)	592	30	5%	
Khulna Area	29	(19:00-24:00)	645	33	5%	
Rajshahi Area	32	(19:00-24:00)	628	31	5%	
Comilla Area	21	(19:00-24:00)	435	23	5%	
Mymensing Area	17	(19:00-24:00)	362	18	5%	
Sylhet Area	-	0:00	280	-	-	
Barisal Area	10	(19:00-24:00)	131	6	5%	
Rangpur Area	19	(19:00-24:00)	371	19	5%	
Total	178	21:00	5694	205		

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) 9) Ahuganj #5 (01/06/13)
	2) Ashuganj-#1(15/1/13)
	3) Khulna-60 MW(24/1/12)
	4) Shahjibazar #5 & 6(21/7/11)
	5) Sikalbaha-150 MW(12/5/13)
	6) WMPL #1(1/5/12)
	7) WMPL #2(24/4/13)
	8) Sikalbaha-60 MW(28/05/2013)

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 hou	ır yesterday.	So about 178 MW (21:00) of load shed was imposed over the whole areas of the national grid .			
b) Bogra 132/33 kV transformer T4 was tripped at 16:40 sl diff. Y-phase relay and was switched on at 17:18.	nowing lock out, oil temperature high				
c) Julda S/S-Julda RPP 132 kV Ckt was shut down from 0 maintenance work at Julda S/S end.	0:55 to 02:07 due to red hot				
 d) Nature-Bogra 132 kV Ckt-2 was shut down at 01:05(3/k coupler breaker at Natore end. 	5/13) due to DC supply problem of bus				
e) Madaripur-Faridpur 132 kV Ckt-1&2, Madaripur-Barisal were tripped at 07:02 (03/06/13) due to burst of Y phas Ckt-1 at Madaripur end and were switched on at 07:45,	e PT of Madaripur-Faridpur 132 kV	Power interruption occurred (about 62 MW) under Madaripur & Gopalganj S/S areas from 07:02 (03/06/13) to 07:58(03/06/13).			
Deputy / Asstt. Manager	Manager	Deputy General Manager			
Network Operation Division	Network Operation Division	Load Despatch Circle			