

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

QF-LDC-08

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<b>Till now the maximum generation is :-</b>	<b>9036 MW</b>	<b>21:00</b>	<b>Hrs</b>	<b>on 30-Jun-16</b>	<b>Reporting Date : 13-Apr-17</b>
<b>The Summary of Yesterday</b>	<b>12-Apr-17</b>	<b>Generation &amp; Demand</b>			
Day Peak Generation	7925.0	MW	12:00	Min. Gen. at 7:00	7112 MW
Evening Peak Generation	8744.0	MW	21:00	Max Generation :	9446 MW
E.P. Demand (at gen end)	8744.0	MW	21:00	Max Demand (Evening) :	9200 MW
Maximum Generation	8807.0	MW	22:00	Reserve (Generation end)	246 MW
Total Gen. (MKWH)	192.2	System L/ Factor :	90.91%	Load Shed :	0 MW

**EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR**

Export from East grid to West grid :- Maximum	-430	MW	at 13:00	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 13-Apr-17						
Actual : 84.40	Ft.(MSL) ,	Rule curve :	85.60	Ft.( MSL )		

Gas Consumed Total	975.06	MMCFD.	Oil Consumed (PDB) :	HSD :	Liter
				FO :	Liter
Cost of the Consumed Fuel	<b>Gas :</b>	Tk66,603,009	<b>Oil :</b>	Tk602,633,582	<b>Total :</b> Tk675,720,803
	<b>Coal :</b>	Tk6,484,212			

**Load Shedding & Other Information**

Area	Yesterday	Estimated Demand (S/S end)	Today	Estimated Shedding (S/S end)	Rates of Shedding (On Estimated Demand)
	MW	MW		MW	
Dhaka	0	0:00	3454	-	-
Chittagong Area	0	0:00	966	-	-
Khulna Area	0	0:00	986	-	-
Rajshahi Area	0	0:00	948	-	-
Comilla Area	0	0:00	708	-	-
Mymensingh Area	0	0:00	537	-	-
Sylhet Area	0	0:00	350	-	-
Barisal Area	0	0:00	188	-	-
Rangpur Area	0	0:00	524	-	-
<b>Total</b>	<b>0</b>	<b>8661</b>	<b>0</b>	<b>0</b>	

Information of the Generating Units under shut down.

**Planned Shut- Down**

Nil

**Forced Shut- Down**

- 1) Ghorasal ST: Unit-6 (18/07/2010) Sikalbaha ST
- 2) Kaptai Unit-2 & 5
- 3) Ashuganj ST: Unit- 1
- 4) Khulna ST 110 MW (04/11/2013) Shahjibazar (Energyprima)
- 5) Ghorasal Unit-1,3,5
- 6) Baghabari 100 MW
- 7) Tongi GT
- 8) Chittagong Unit-1,2
- 9) Baghabari-71 MW

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

Description	Comments on Power Interruption
<p>a) Madaripur-Barishal 132 kV Ckt-1 &amp; 2 tripped at 09:31 from both end showing Dist.Z1, O/C relays and were switched on at 09:45, 09:50 respectively.</p> <p>b) Sikalbaha 225 MW CCPP GT was synchronized at 10:05.</p> <p>c) Sikalbaha 150 MW was shut down at 11:22 for gas shortage and was synchronized at 17:27.</p> <p>d) Barisal-Bhandaria 132 kV Ckt tripped at 09:31 showing O/C relay, at the same time Bhola 225 MW, Summit Barishal &amp; Faridpur P/S tripped and ckt was switched on at 10:02.</p> <p>e) Faridpur-Bheramara 1332 kV Ckt-2 tripped at 13:25 from both end showing E/F relay at Faridpur end and Dist. Protection operated at Bheramara end and was switched on at 13:37.</p> <p>f) Ishwardi-Nator 132 kV Ckt-2 was under shut down from 13:10 to 14:20 for removing kite.</p> <p>g) Ashuganj (S) 450 MW CCPP GT was shut down at 15:01 for compressor blade offline cleaning. and was synchronized at 19:04.</p> <p>h) Niamatpur 132/33 kV T3 transformer switched on at 16:30 and shut down at 17:22 for replacing 132 kV CT.</p> <p>i) Bheramara 360 MW CCPP GT was shut down at 17:51 for test basis.</p> <p>j) Uttara 132/33 kV T2 transformer was switched on at 19:17 and tripped at 19:33 showing Differ. Relay and again switched on at 20:41.</p> <p>k) Bhola CCPP GT-1 was synchronized at 21:07.</p> <p>l) Ashuganj unit-3 was synchronized at 06:21(13/04/2017).</p> <p>m) Ashuganj (S) 450 MW ST was synchronized at 06:53 (13/04/2017).</p> <p>n) Satkhira -Khulna (S) 132 kV Ckt tripped at 03:18(13/04/2017) from both end showing E/F, Dist. relays and was switched on at 12:40 (13/04/2017).</p>	<p>About 94 MW power interruption occurred under Barisal, Patuakhali S/S areas from 09:31 to 09:45.</p> <p>About 50 MW power interruption occurred under Satkhira S/S areas from 03:18 to 12:40(13/04/2017)</p>
<p align="center"><b>Sub Divisional Engineer</b> Network Operation Division</p>	<p align="center"><b>Executive Engineer</b> Network Operation Division</p>
	<p align="center"><b>Superintendent Engineer</b> Load Dispatch Circle</p>