

## POWER GRID COMPANY OF BANGLADESH LTD.

## NATIONAL LOAD DESPATCH CENTER

## DAILY REPORT

Reporting Date : 5-Dec-16

Till now the maximum generation is :- 9036 MW

21:00

Hrs on 30-Jun-16

The Summary of Yesterday 4-Dec-16 Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation	: 5558.0	MW	Hour : 12:00	Min. Gen. at	4:00	4407	
Evening Peak Generation	: 7642.0	MW	Hour : 19:00	Max Generation	:	9094	
E.P. Demand (at gen end)	: 7642.0	MW	Hour : 19:00	Max Demand (Evening)	:	7650	
Maximum Generation	: 7642.0	MW	Hour : 19:00	Reserve (Generation end)	:	1444	
Total Gen. (MkWh)	: 131.9	System L/ Factor	: 71.91%	Load Shed	:	0	

## EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-270	MW	at 14:00	Energy	7.867
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-

Water Level of Kaptai Lake at 5-Dec-16

Actual ::) Rule Curve Ft.(MSL) , Rule curve : 0.00 Ft.(MSL)

Gas Consumed : Total	887.28	MMCFD.	Oil Consumed (PDB) :		
			HSD :		
			FO :		
Cost of the Consumed Fuel (F					
Gas :	Tk63,084,667				
Coal :	Tk10,234,119		Oil : Tk169,706,102	Total : Tk243,024,888	

## Load Shedding &amp; 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	2799			-		-
Chittagong Area	0	0:00	783			-		-
Khulna Area	0	0:00	780			-		-
Rajshahi Area	0	0:00	759			-		-
Comilla Area	0	0:00	582			-		-
Mymensingh Area	0	0:00	443			-		-
Sylhet Area	0	0:00	274			-		-
Barisal Area	0	0:00	155			-		-
Rangpur Area	0	0:00	429			-		-
<b>Total</b>	<b>0</b>		<b>7004</b>			<b>0</b>		

Information of the Generating Units under shut down n.

Planned Shut- Down	Forced Shut- Down
Nil	1) Ghorasal ST: Unit-6 (18/07/2016) 10) Ghorasal Unit-2 2) Kaptai Unit-5 11) Tongi GT 3) Ashuganj ST: Unit- 1 12) Sikabaha Peaking GT 4) Khulna ST 110 MW (04/11/2014) 13) Siddhirgonj GT: Unit-1,2 5) Ghorasal Unit-5 6) Baghabari 100 MW 7) Haripur SBU GT- 3 8) Ashuganj unit-5 9) Chittagong Unit-1
Additional Information of Machines, lines, Interruption / Forced Load shed etc.	

Description	Comments on Power Interruption
a) Hathazari-Kaptai 132 kV Ckt-2 was under shut down from 08:28 to 16:18 for A/M. b) Halishahar-Julda 132 kV Ckt was under shut down from 09:07 to 14:55 for A/M. c) Comilla(N)-Meghnaghat 230 kV Ckt-2 was under shut down from 08:22 to 16:07 for A/M. d) Ashuganj-Sirajganj 230 kV Ckt-1 was under shut down from 08:32 to 16:50 for A/M. e) Sherpur 132/33 kV T1 transformer was under shut down from 08:01 to 16:09 for A/M. f) Ashuganj-Kishorganj 132 kV Ckt-1 was under shut down from 08:45 to 16:26 for A/M. g) Jamalpur-Mymensingh 132 kV Ckt-1 was under shut down from 08:11 to 16:56 for A/M. h) Aminbazar-Agargaon 230kV Ckt-2 was under shut down from 09:09 to 16:11 for A/M. i) Munshiganj 132/33 kV T1 transformer was under shut down from 09:08 to 16:30 for A/M. j) Ashuganj-B.Baria 132 kV Ckt-2 was shut down from 08:42 to 14:22 for A/M. k) Fenchuganj-Kulaura 132 kV Ckt-2 was under shut down from 08:54 to 13:37 for A/M. l) Manikganj-Kabirpur 132 kV Ckt-2 and associated T2 transformer were under shut down from 09:32 to 16:28 from Manikganj end for A/M. m) Tongi(New) 132/33 kV T2 transformer was under shut down from 09:23 to 14:09 for A/M. n) Shurjomoninagar-Comilla(S) 132 kV Ckt-1 was under shut down from 09:10 to 17:15 for A/M. o) Bogra-Barapukuria 230 kV Ckt-2 was shut down at 08:07 for A/M. p) Ishurdi-Baghabari 230 kV Ckt-1 was under shut down from 08:07 to 13:21 for A/M. q) Barisal(N)-Madaripur 132 kV Ckt-2 was under shut down from 08:44 to 16:45 for A/M. r) Jessore-Jhenidah 132 kV Ckt-1 was under shut down from 08:48 to 15:37 for A/M. s) Madartek 132/33 kV T1 transformer was under shut down from 10:33 to 12:40 for oil leakage maintenance. t) Ashuganj 450 MW GT tripped at 19:04 due to gas pressure low and was synchronized at 19:46. u) Rajshahi-Chapainawabganj 132 kV Ckt-2 was shut down at 07:26 (05/12/2016) for project work. v) Mirpur 132/33 kV T2 transformer tripped at 07:25 (05/12/2016) operating buchholz relay. w) Hasnabad 230/132 kV T2 transformer was shut down at 07:34 (05/12/2016) for A/M.	

Sub Divisional Engineer  
Network Operation DivisionExecutive Engineer  
Network Operation DivisionSuperintendent Engineer  
Load Dispatch Circle