

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
Till now the maximum generation is :- 9036 MW					21:00	Hrs	on	30-Jun-16	Reporting Date : 8-Dec-16
The Summary of Yesterday 7-Dec-16			Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation : 5833.0			MW			Hour : 12:00		Min. Gen. at 4:00 4336	
Evening Peak Generation : 7589.0			MW			Hour : 19:00		Max Generation : 8680	
E.P. Demand (at gen end) : 7589.0			MW			Hour : 19:00		Max Demand (Evening) : 7650	
Maximum Generation : 7589.0			MW			Hour : 19:00		Reserve (Generation end) 1030	
Total Gen. (MkWh) : 135.3			System L/ Factor : 74.27%			Load Shed : 0			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum					-240		MW at 16:00		Energy 7.867
Import from West grid to East grid :- Maximum					-		MW at -		Energy -
Water Level of Kaptai Lake at 8-Dec-16									
Actual ::) Rule Curv Ft.(MSL) .					Rule curve : 0.00		Ft.( MSL )		
Gas Consumed : Total 845.45					MMCFD.		Oil Consumed (PDB) :		
							HSD : FO :		
Cost of the Consumed Fuel (F					Gas : Tk65,454,262				
					Coal : Tk16,171,470		Oil : Tk199,714,064		Total : Tk281,339,797
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		2837			-		-
Chittagong Area	0	0:00		793			-		-
Khulna Area	0	0:00		792			-		-
Rajshahi Area	0	0:00		770			-		-
Comilla Area	0	0:00		589			-		-
Mymensingh Area	0	0:00		449			-		-
Sylhet Area	0	0:00		278			-		-
Barisal Area	0	0:00		157			-		-
Rangpur Area	0	0:00		434			-		-
Total	0			7099			0		
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) Siddhirganj GT: Unit-1,2 5) Ghorasal Unit-5 14) Summit Bibiana- 2 6) Baghabari 100 MW 15) Chandpur 150 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) Sikabaha-Julda 132 kV Ckt was under shut down n from 08:22 to 16:20 for A/M. b) Comilla(S) 132/33 kV T1 transformer was under shut down n from 08:35 to 13:34 for A/M. c) Comilla(N) -Daudkandi 132 kV Ckt-2 was under shut down n from 09:06 to 15:13 for A/M. d) Siddhirganj , the bay of DESH E.P.P was under shut down n from 09:19 to 13:07 for A/M. e) Bhulta-Ghorasal 132 kV Ckt was under shut down n from 07:55 to 15:20 for A/M. f) Ashuganj-Kishorganj 132 kV Ckt-1 was under shut down n from 08:14 to 15:46 for A/M. g) Hasnabad-Shyampur 132 kV Ckt was under shut down n from was under shut down n from 08:33 to 17:13 for A/M. h) Munshiganj 132/33 kV T2 transformer was under shut down n from 09:06 to 16:08 for A/M. i) Sylhet-Chatak 132 kV Ckt-2 was under shut down n from 08:43 to 14:59 for A/M. j) Manikganj-Kabirpur 132 kV Ckt-2 was under shut down n from 09:24 to 16:07 for A/M. k) Surjamoninagar-Comilla(S) 132 kV Ckt-2 was under shut down n from 09:18 to 17:23 for A/M. l) Bogra-Barapukuria 230 kV Ckt-1 was under shut down n from 07:38 to 17:15 for A/M. m) Rajshahi S/S -Rajshahi P/S 132 kV Ckt was shut down n from 09:55 to 16:33 for A/M. n) Saidpur-Purbasadipur 132 kV Ckt-1 was under shut down n from 09:40 to 14:42 for A/M. o) Barisal(N)-Barisal(Old) 132 kV Ckt-2 was under shut down n from 08:07 to 16:28 for A/M. p) Jhenidah-Jessore 132 kV Ckt-2 was under shut down n from 08:28 to 16:34 for A/M. q) Chapainaw abganj 132/33 kV T2 transformer was under shut down n from 09:58 to 12:17 due to oil leakage from R-phase 33 kV CT. r) Siddhirganj 132/33 kV T2 transformer was under shut down n from 12:22 to 13:27 due to red hot at the joint Y-phase between loop & bay (132kV). s) Haripur 132 kV bus coupler was under shut down n from 12:42 to 16:17 for loop replacement. t) Kulaura 132/33 kV T1 transformer tripped at 22:15 due to Y-phase PT burst showing E/F,O/C & Differential relay. u) Chandpur CAPP GT tripped at 04:30 (08/12/2016) due to inlet air motor problem. v) Tongi 80 MW GT was synchronized at 04:54 (08/12/2016) and was shut down n at 07:14 due to gas pressure low . w) Bogra-Barapukuria 230 kV Ckt-1 was shut down n at 07:47 (08/12/2016) for A/M.					About 40 MW power interruption occurred under Siddhirganj S/S area from 12:22 to 13:27.				
Sub Divisional Engineer			Executive Engineer			Superintendent Engineer			
Network Operation Division			Network Operation Division			Load Dispatch Circle			