

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

Reporting Date : 15-Sep-16

Till now the maximum generation is :-

**9036 MW**

**21:00**

**Hrs on**

**30-Jun-16**

The Summary of Yesterday's		14-Sep-16	Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation	:	5348.0	MW	Hour :	12:00	Min. Gen. at	7:00	5379
Evening Peak Generation	:	7461.0	MW	Hour :	20:00	Max Generation	:	8809
E.P. Demand (at gen end)	:	7461.0	MW	Hour :	20:00	Max Demand (Evening)	:	7800
Maximum Generation	:	7461.0	MW	Hour :	20:00	Reserve (Generation end)	:	1009
Total Gen. (MKWH)	:	144.3	System L/ Factor	:	80.60%	Load Shed	:	0

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

Export from East grid to West grid :-	Maximum	-480	MW	at	10:00	Energy	7.867
Import from West grid to East grid :-	Maximum	-	MW	at	-	Energy	-

Water Level of Kaptai Lake at 6:00, 15-Sep-16

Actual : 103.52 Ft.(MSL) , Rule curve : 102.22 Ft.(MSL)

Gas Consumed :	Total	1018.84	MMCFD.	Oil Consumed (PDB) :		HSD :	
						FO :	
Cost of the Consumed Fuel (PDB+P)	Gas :	Tk69,677,637					
	Coal :	Tk15,546,485		Oil :	Tk201,697,115	Total :	Tk286,921,237

**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	2854		-		-
Chittagong Area	0	0:00	798		-		-
Khulna Area	0	0:00	797		-		-
Rajshahi Area	0	0:00	775		-		-
Comilla Area	0	0:00	592		-		-
Mymensingh Area	0	0:00	451		-		-
Sylhet Area	0	0:00	280		-		-
Barisal Area	0	0:00	157		-		-
Rangpur Area	0	0:00	437		-		-
<b>Total</b>	<b>140</b>		<b>7141</b>		<b>0</b>		

Information of the Generating Units under shut down n.

Panned Shut- Down	Forced Shut- Down
<b>Nil</b>	1) Ghorasal ST: Unit-6 (18/07/2010) 2) Chittagong ST: Unit-1 3) Ashuganj CCPP 225 MW 4) Khulna ST 110 MW (04/11/2014) 5) Kaptai Hydro: Unit-5 6) Siddhirgonj ST 7) Bhola GT-2 & ST. 8) Baghabari 100 MW 9) Haripur SBU GT-1,2,3
	10) Chandpur CCPP ST 11) Sylhet 20 MW GT 12) Haripur 412 MW CCPP 13) Ashuganj ST: Unit- 1 & 3 14) Ghorasal ST: Unit-3

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

Description	Comments on Power Interruption
a) Barisal-Patuakhali 132 kV Ckt tripped at 09:25 from Barisal end showing O/C & E/F and was switched on at 10:05. b) Ullon-Dhanmondi 132 kV Ckt-3 was under shut down from 10:05 to 11:18 for clamp measurement. c) Purbasadiapur-Thakurgaon 132 kV Ckt-1 tripped at 11:11 from both ends showing O/C,E/F at Purbasadiapur end and dist ABC at Thakurgaon end and was switched on at 11:29. d) Purbasadiapur-Thakurgaon 132 kV Ckt-2 tripped at 11:11 from Thakurgaon end showing dist ABC and was switched on at 11:28. e) Thakurgaon -Panchaghar 132 kV Ckt tripped at 11:11 from Thakurgaon end showing no relay and was switched on at 11:28. f) Bogra-Naogaon 132 kV Ckt-2 tripped at 14:01 from both ends showing dist 3-phase Z1 at Bogra end and no relay at Naogaon end and was switched on at 14:34. g) Bheramara(NWPGCL)-Faridpur 132 kV Ckt-1 tripped at 14:14 from Bheramara end showing dist relay and was switched on at 16:19. h) Bheramara-Faridpur 132 kV Ckt-2 tripped at 14:14 from both ends showing O/C ,E/F at Bheramara end & dist bc-phase at Faridpur end and was switched on at 14:36. i) Bagerhat-Bhandaria 132 kV Ckt tripped at 14:14 from Bagherhat end showing O/C at Bagherhat end and was switched on at 14:26. j) Bhola CCPP GT-1 was synchronized at 15:32. k) Bheramara-Bottail 132 kV Ckt-2 tripped at 14:37 from Bheramara end showing no relay and was switched on at 17:43. l) Gopalganj Peaking tripped at 21:12 showing control air pressure low. m) Aminbazar 230/132 kV T1 transformer was under shut down from 22:25 to 22:33 for kite removing. n) Siddhirganj 132/33 kV T2 transformer tripped at 03:30 (15/09/2016) from 33 kV side showing differential E/F and was switched on at 03:54.	About 18 MW power interruption occurred under Patuakhali S/S area from 09:25 to 10:05.  About 24 MW power interruption occurred under Thakurgaon S/S area from 11:11 to 11:28. About 14 MW power interruption occurred under Panchaghar S/S area from 11:11 to 11:28.  About 300 MW power interruption occurred under Faridpur,Madaripur,Barisal, Patuakhali, Bhandaria & Gopalganj S/S areas from 14:14 to 14:36.

**Sub Divisional Engineer  
Network Operation Division**

**Executive Engineer  
Network Operation Division**

**Superintendent Engineer  
Load Dispatch Circle**

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