						GRID COMPA							QF-LDC-07		
	Month : Probable Maximum Generation :		Nov-2014 Day : (a) At Day Peak Hour : 4217				Monday MW (b) At Evening Peak Hour:				Date : 24-Nov-14 6254 MW				
	Water Level of Kaptai Lake at 06:00 AM (Name of the Power Station	ft) Fuel	Producer	(a) Yesterday Instslled Ca	. 1	98.31 Derated/	Actual Gene		(b) Today: Available Gene	98.21 eneration	(c) Rule Curv Ev. Peak Gen.	e: Shortage	106.70 Plants under	Probable	
						Present Capacity	On Day Peak	23-Nov-14 Ev. Peak	On Day Peak	24-Nov-14 Ev. Peak	for Fuel Limitation	for Plants S/D or M/C prob.	Shut down (Date) / Remarks	Start up Date	
1a	Ghorasal ST: Unit-1, 2 Ghorasal ST: Unit-3	Gas Gas	PDB PDB	2X55 1x210	MW 110	MW 85 170	MW 87	MW 87 110	MW 87 100	MW 87	MW	MW 60		 	
1c	Ghorasal ST: Unit-3 Ghorasal ST: Unit-4 Ghorasal ST: Unit-5	Gas Gas Gas	PDB PDB PDB	1x210 1x210 1x210	210 210 210	170 180 190	110 0 0	110 0 0	0 0	110 0 0		180	11/11/2014 23/11/2014	Unkhown 25/11/2014	
1e 2	Ghorasal ST: Unit-6 Ghorashal 100MW(Aggreko)	Gas Gas	PDB QRPP	1x210 128X0.85	210 100	190 100	0 96	0 103	0 96	0 100		190	(18/07/2010)	Long term maint.	
4	Ghorashal 45MW (Aggreko) Ghorashal 78.5MW (MAX) Ghorashal (Regent)	Gas Gas Gas	QRPP QRPP IPP	58X0.85 4x21.5 34x3.35	45 78 108	45 78 108	45 0 53	45 0 52	45 0 52	45 0 52		56	Contract date expired 25/05/14 16 Machine problem	Long term maint.	
6 7	Haripur GT: Unit-1, 2, 3 Haripur 412 MW CCPP	Gas Gas HFO	PDB EGCB IPP	3x32 1x273+1x139 8x15	96 412	60 412	0 446	0 450	0 449	52 0 412	40	20	W18W2(22/10/13),W3(18/6	/0 #3 long term maint.	
9 10	Haripur NEPC (HFO) Haripur Power CCPP Meghnaghat CCPP	Gas	IPP IPP	8x15 1*235+1*125 2X150+1*150	110 360 450	110 360 450	0 343 0	70 360 0	0 363 0	13 360 0 90		450	21/04/2014	Long term maint.	
12	Meghnaghat (IEL) Meghnaghat CCPP(Summit)	Gas HFO HSD	RPP IPP	12x8.9 2x110+1x110	100 203	100 203	0 82 0	0 90 99	33 0	203		10	1 Engine problem		
14	Madanganj (Summit) Keraniganj (Powerpac) Narshingdi (Doreen)	HFO HFO Gas	QRPP RPP SIPP,REB	6x17 8x13.45 8X2.90	102 100 22	100 100 22	95 60 19	80 90 19	52 10 19	100 90 19		10 3	1 Engine problem Synchronized at 33KV, 1 Mach	ine problem	
16a 16b	Siddhirgonj ST Siddhirgonj GT: Unit-1& 2	Gas Gas	PDB EGCB	1x210 2x105	210 210	150 210	105 38	105 42	105 130	105 40	45 168				
18	Siddhirganj (Desh) Siddhirganj (Dutch Bangla) Pagla (DPA.)	HSD HFO HSD	QRPP RPP QRPP	96x1.2 12x8.9 100X0.5	96 100 50	98 100 50	0 84 21	30 84 10	5 24 11	80 85 50		18	2 Engine problem	<u> </u>	
20 21	Gagnagar (Orion) Summit Power, Dhaka	HFO Gas HFO	IPP SIPP,REB IPP	12*8.924 37+2*6.97+14*	102 146	102 146	21 7 116	102 124	7 121	102 115			Synchronized at 33KV		
23	Gazipur (RPCL) Tongi GT Dhaka Area Total	HFO Gas	PDB PDB	6x8.9 1X 105	52 105 4307	52 105 4076	0 25 1832	42 35 2229	0 0 1709	41 0 2299	70 323	10 1007	1 Engine problem	 	
24b	Chittagong ST: Unit-1 Chittagong ST: Unit-2	Gas Gas	PDB PDB	1x210 1x210	210 210	180 180	0 90	0 90	0 90	90	180 90		11/04/2014	Unknown	
25 26	Raozan 25 MW (RPCL) Patenga 50MW (Barakatullah) Kaptai Hydro: Unit-1,2,3,4,5	HFO HFO Hydro	IPP IPP PDB	3x8.9 8x6.89 2X40, 3X50	25 50 230	25 50 230	8 23 40	26 30 46	0 0 30	25 45 46					
28a 28b	Sikalbaha ST Sikalbaha Peaking GT	Gas Gas	PDB PDB	1X60 1x150	60 150	40 150	0 50	0 50	0 50	0	40 100		03/07/14	Unknown	
29 30	Sikalbaha (Energis) Hathazari peaking Dohazari-Kalaish Peaking	HFO HFO HFO	RPP PDB PDB	11x8.9 6x17	26 98 102	26 98 102	34 0 0	35 90 102	26 0 0	50 26 90 102	ļ				
32 33	Juldah (Acorn) Barabkunda (Regent)	HFO Gas	QRPP SIPP,PDB	8x13.45 8X2.90	100	100 22	82 22	40 22	60 22	102 95 22		60	Engine problem Synchronized at 33KV	+	
	Malancha, Ctg. EPZ (United) Chittagong area Total Ashuganj ST: Unit- 1 & 2	Gas	APSCL	2x64	1283	1203 97	0 349 50	539 50	7 285 50	599	410	60 47	#4/22/00H.41	Vinidous	
35b 35c	Ashuganj ST: Unit- 3 Ashuganj ST: Unit- 4	Gas Gas	APSCL APSCL	1x150 1x150	128 150 150	135 129	130 140	50 130 140	130 140	50 130 140		47	w (Caron 19)	JUNIONE	
35d 35e	Ashuganj ST: Unit- 5 Ashuganj CCPP: GT-2	Gas Gas	APSCL APSCL	1x150 1x56	150 56	134 40	130 40	130 40	130 40	130 40					
36	Ashuganj Engines Ashuganj (Precision) Ashuganj (Aggrekko)	Gas Gas Gas	APSCL RPP QRPP	14x3.968 15x4 96x1.10	53 55 95	45 55 95	14 53 96	13 57 99	13 54 93	15 55 95					
38 39	Ashuganj (United) Ashugani (Midland)	Gas Gas	QRPP IPP	14x4 6x9.34	53 51	53 51	53 54	53 53	53 54	53 51					
41	Brahmanbaria (Aggreko) Titas (Daudkandi) Peaking Chandpur CCPP	Gas HFO Gas	QRPP PDB PDB	86x1.10 6x8.92 1x106+1x57	85 52	85 52	. 85 . 0	85 50	86 0	85 50	160		00772044		
43	Feni (Doreen) Feni, Mohipal (Doreen)	Gas Gas	SIPP,PDB SIPP,REB	8X2.90 4X2.90	163 22 11	163 22 11	0 17 11	0 16 11	0 20 11	0 16 11	103	6	2 Machine problem Synchronized at 33KV	- CINDWI	
45 46	Jangalia (Summit) Summit Power, Comilla	Gas Gas	SIPP,PDB SIPP,REB	4X8.73 3x3.67+2x6.97	33 25	33 25	20 15	17 20	17 15	17 20	400	5	Synchronized at 33KV Synchronized at 33KV, 1 Mach	ine problem	
47	Comilla Area Total RPCL CCPP Tangail (Doreen)	Gas Gas	IPP SIPP, PDB	4X35+1x70 8X2.90	210 22	202 22	908 101 21	964 105 22	906 107 22	958 105 22	97	58	Synchronized at 33 kV		
49a	Mymensingh Area Total Fenchugonj CCPP-1	Gas	PDB	2x32+1x33	232 97	224 80	122 76	127 75	129 73	127 75	97	0			
50	Fenchugonj CCPP-2 Fenchugonj (Barakatullah) Fenchuganj (Energyprima)	Gas Gas Gas	PDB RPP RPP	2x35+1x35 19X2.90 12x3.3+5x2	104 51 44	90 51 44	60 46 47	60 50 46	60 44 46	60 50 44		30	ST(07/11/2014)	Unkhown	
52 53	Hobiganj (Confidence-EP) Shahjibazar GT: Unit- 8, 9	Gas Gas	SIPP, REB PDB	4X2.90 2X35	11 70	11 66	8 68	10 72	0 40	10 66			Synchronized at 33KV		
55	Shahjibazar (Shahjibazar) Shahjibazar (Energyprima) Sylhet 150 MW GT	Gas Gas Gas	RPP RPP PDB	32X2.90 27X2.0 1X142	86 50 142	86 50 142	81 47 0	84 47 0	81 46 0	84 47 0		140	11072014	25/11/2014	
57 58	Sylhet 20 MW GT Sylhet (Energyprima)	Gas Gas	PDB RPP	1X20 27X2	20 50	20 50	20 45	20 47	20 46	20 47			110012014		
59 60	Shahjahanulla 25 MW Sylhet (Desh)	Gas Gas	CIPP, REB RPP	3x9.34 6X1.95	25 10	25 10	11 10	25 11	12 11	25 11		470			
61 62	Sylhet Area Total Bheramara GT: Unit- 1, 2,3 Bheramara (Quantum)	HSD HSD	PDB RPP	3X20 X8.5+2X6+2X	760 60 105	725 46 105	519 0	547 16 0	479 0	539 0	0	172 16 105	1 Engine problem 16 Engine problem	Reserve Long term maint.	
64a	Bheramara HVDC Interconnector Khulna ST 110MW	HFO	India PDB	1X110	500 110	500 55	242 0	459 0	243 0	458 0			11/04/2014	Unkhown	
65	Khulna ST 60 MW Khulna (KPCL-1) Khulna (KPCL-2)	HFO HFO	PDB IPP QRPP	1X60 19x6.5 7x17	110 115	110 115	0 11 16	0 101 99	0 11 0	0 105 99			Plant retired in FY 2013-2	:014	
67 68	Faridpur Peaking Khulna 150MW GT	HFO HSD	PDB NWZPGCL	8x6.89 1x150	54 158	54 158	0 120	43 60	0 40	44 158		11 19	1 Engine problem		
70 71	Gopalganj Peaking Noapara (Quantam) Noapara (Khanjahan Ali)	HFO HFO HFO	PDB RPP QRPP	16x6.98 9.9+6x9.5+2x9 5x8.5	109 101 40	109 101 40	0 0 24	83 0 24	0 0 0	85 0 24 0		19 101 16	2 Engine problem Long term maint. 2 Engine problem	 	
72	Khulna (Aggreko) 55MW Khulna Area Total	HSD	QRPP	71X0.85	55 1517	55 1448	0 413	27 912	0 294	973	0	268	Contract date expired	Reserve	
74	Barisal GT: Unit-1, 2 Bhola (Venture) Barisal Area Total	HSD Gas	PDB RPP	2X20 1X34.50	40 33 73	30 33 63	0 20 20	15 33 48	0 22 22	0 33 33	0	0	rosserve	 	
75a 75b	Baghabari GT Baghabari GT	Gas Gas	PDB PDB	1X71 1X100	71 100	71 100	0 100	0 104	0 80	0 100			21/10/2014	Unkhown	
77	Baghabari Peaking Westmont GT, Baghabari Bera Peaking	HFO Gas HFO	PDB IPP PDB	6x8.9 9x8.29	52 71	52 71	0 0 0	42 0 57	0 0 0	48 0 57		14	Plant Retired in FY 2013-2014 1 Engine problem	 	
79 80	Amnura Katakhali (Northern)	HF0 HF0	QRPP QRPP	7x7.79 6x8.92	50 50	50 50	0 8	41 32	33 8	41 50		9	1 Engine problem		
81 82	Katakhali Peaking Sirajganj CCPP Santahar Peaking	HFO Gas HFO	PDB NWPGCL PDB	6x8.7 1x150+1x75 6x8.7	50 210	50 210	0 217	47 219	0 225	47 210				÷	
84	Santahar Peaking Bogra (GBB) Bogra (Energyprima)	Gas Gas	RPP RPP	6x8.7 6X4 5x3.3+5x2	50 20 20	50 22 20	0 18 16	46 22 16	0 22 16	46 22 16		4	1 Machine problem		
86 87	Ullapara (Summit) Rajlanka 52 MW	Gas HFO	SIPP,REB IPP	4X2.90 6X8.92	11 52	11 52	11 0	11 53	9	11 52			Synchronized at 33KV		
88a	Rajshahi Area Total Barapukuria ST: Unit-1 Barapukuria ST: Unit-2	Coal Coal	PDB PDB	1x125 1x125	807 125 125	809 100 100	0 0	690 0	393 0	700 0 0		27 100 100	20/11/2014 16/11/2014	Unkhown	
89	Rangpur GT	HSD HSD	PDB PDB	1X20 1X20	20 20	20 20	0	0 0	0 0	0 0			Reserve Reserve		
	Thakurgaon (RZ) Rangpur Area Total Total	HSD	RPP	20X1.5+21X1.1	47 337 10648	40 280 10053	0 0 4533	10 10 6066	0 0 4217	26 26 6254	<i>0</i> 993	200 1792	Contract date expired		
Α.	Useable load at Substation end after d 23-Nov-14	leducting Auxili (Yesterday		insmission loss	S		3601 Sunday	5187	3350	4968					
2	Highest Generation : Minimum Generation : Day peak Generation :	nimum Generation : 3374.0 MW at 4:00 hrs 12 M								wening Peak Hour 18:00 hrs. ax. Demand. (Generation end) at evening peak hour: 6066 MW ax. Demand (Substation end) at evening peak hour: 5187 MW					
4	Evening peak Generation : Total Energy Generation :	MA	6066.0 104.08	MW at	18:00	hrs	14 Load She 15. Area wise	ed (Substation e Demand (S/S	end) at even end), Suppl	ing peak hour y (S/S end) &	*		0 MW 16 Hourly Load She		
	By Gas: 82.76 By Coal: 0.00 Generation Shortfall :	MKWHr MKWHr	-	By Oil: By Hydro:	13.65 0.85	MKWHr MKWHr MW	Load She Area Dhaka	d (S/S end) at Demand 1845	Evening peal Supply	Loadshed 0	(Duration)		Evening Peak ho Time		
		For Plants	993 Shortage: S/D or M/C	For Oil: prob:	0 0 1792	MW MW MW	Chittagong Khulna	589 668	1845 589 668	0			Hour 18:00 18:30	0 0	
7 8	Total Gas Supplied : Fuel Cost : i) Gas :	790.06	MMCFD 59884204	ii) Oil :	Taka	185540295	Rajshahi Comilla	581 432	581 432	0			19:00 19:30	0	
9	iii) Coal : Export Through E-W Interconne ii) During Peak Demand :	Taka ectors :	-170	i) Energy MW at	7.867 18:00	MKWHr.	Mymensingh Sylhet Barisal	345 273 132	345 273 132	0 0			20:00 21:00 22:00	0 0 0	
10	iii) Maximum : Maximum Temperature in Dhak		-170	MW at 28.8° C	17:00	hrs	Rangpur Total	322 5187	322 5187	0			23:00	0	
IB.	24-Nov-14	(Today)				Monday		Drohable m	nov tomporot	ure in Dhaka		28.8° C			

6150 MW 6254 MW -104 MW 1104 MKWHr 3298 MW at 4:00 1) Energy 6.821818 MKWHr 18:00 hrs Forecast

1. Maximum Demand (Generation end)

2. Maximum Generation (Generation end)

3. Shortage (Generation end)

5. Actual Minimum Generation up to 8:00 hrs.
Import Through HVDC CB Interconnector

1. During peak Demand

242 MW at

1. Maximum:

245 MW at

246 MR at

247 MR at

248 MB at

249 MB at

249 MB at

240 MB at

240 MB at

240 MB at

240 MB at

241 MB at

242 MB at

243 MB at

244 MB at

245 MB at

245 MB at

246 MB at

247 MB at

248 MB at

249 MB at

249 MB at

240 MB

MW