

**CENTRAL MAINE POWER COMPANY
RESPONSE TO INDUSTRIAL ENERGY CONSUMER GROUP'S DATA
REQUEST NO. 1
DOCKET No. 2008-255**

October 27, 2008

IECG-01-17

- Q.** Please provide copies of any CMP transmission investment suggestions, proposals or plans prepared by CMP or Energy East personnel or other consultants since 1995, whether in draft or final form. Please provide any annual or other CMP transmission investment plan as finally adopted by CMP, since 1995.
- A.** Please refer to the certificate of convenience and necessity filings for the York transmission project (Docket No. 2002-665), the Saco Bay transmission project (Docket No. 2006-487), MPRP (this proceeding) and MPC (Docket No. 2008-256) for transmission proposals prepared by CMP. Please find attached the annual CMP capital transmission plans for 2006, 2007 and 2008, and a preliminary 2009 plan, by major category. Prior to 2006, CMP's capital planning did not segregate between transmission and distribution. As a result, CMP is including capital summary sheets for 2001 through 2005 that show the total CMP capital plan. Data prior to 2001 is not available.

In addition, included as Attachment 3 is a schedule developed in 2005 showing CMP's transmission project listing out to 2011 and beyond. Please refer to the response to IECG-01-10 for additional items responsive to this request.

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Attachments:

1. CMP Transmission capital plans 2006-2009prelim.xls
2. 2001-2005 CMP Capital plans.xls
3. 2005 Transmission Project Listing



Central Maine Power Company

(\$000)		2005 Plan \$
ELECTRIC T&D		
	Portland Reinforcement (G)	7,162
	Hiram Source (G)	685
	Oxford Circuit (G)	612
	Branch Brook Circuit (G)	597
	Shaw Mills Circuit (G)	540
	Cammet Rd Upgrade (G)	287
	Perrier Transformer (G)	246
	Swett Rd Circuit (G)	214
	Berry Rd Circuit (G)	125
	Old Port Loop (G)	95
	Cundy's Harbor Rd Phase (G)	90
	Rangely S/S Rebuild (G) (I)	1,431
	Fryeburg Source (G) (I)	332
	S Thomaston Rd Reconductor (G) (I)	95
	S19 River Crossing (I)	335
	N Gorham Breakers (I)	330
	College Ave Conductor (I)	95
	Lovell Capacitor Bank (R)	686
	Woodstock Capacitor Bank (R)	373
	Bridgton Capacitor Bank (R)	306
	AVTEC Radio Control (I) (R)	475
	Mepco-Replace Breaker Orrington (I)	355
	Other Expenditures	
	Growth (G)	10,637
	Infrastructure (I)	5,475
	Growth & Infrastructure (G) (I)	7,824
	Required by Regulation (R)	3,271
	Sub-Total	42,673
CORPORATE PROJECTS, FACILITIES and GENERAL EQUIPMENT		
	Energy Management System (IEE project) (I)	1,558
	ERP - Work Management System (I)	1,667
	Information Technology - Local (I)	1,363
	Renovate Lewiston Service Building (I)	800
	Renovate Lewiston Substation Building (I)	248
	Replace NASC Warehouse & Office Roof (I)	300
	Replace '84 Section Roof (I)	150
	Replace Asphalt ASB (I)	150
	Other Facilities (I)	503
	Misc Blankets & Other (I)	333
	Sub-Total	7,072
TRANSPORTATION		5,346
	TOTAL CAPITAL INVESTMENT PLAN	55,091



Central Maine Power Company

		2004 Budget
ELECTRIC T&D	Major Projects:	
	York Reinforcement (G)	8,505
	Portland Reinforcement (G)	1,000
	Swett Rd S/S - add 12kv circuit (G)	325
	Ogunquit Transformer Replacement (G)	175
	Lambert St. - Add 12kv circuit for load (G)	406
	Limerick S/S - 12kv circuit (G)	314
	Union Street 15kv loop (I)	250
	Orrington 345kv Breaker Replacement (I)	-
	Hotel Road 34kv Circuit S/S (G)	255
	OP-17 System Capacitor Additions (R)	1,000
	Challenger Drive (G)	2,302
	Other Expenditures:	
Growth (G)	8,879	
Infrastructure (I)	10,191	
Required by Regulation (R)	4,818	
Sub-Total	38,420	
FACILITIES and EQUIPMENT	Major Projects:	
	EMS (IEE project) (I)	3,101
	Joint-Use Management System (JUMS) (I)	149
	Work Management System (I)	2,488
	IBO Project (I)	1,022
	EESS IT (I)	1,764
	Other Projects: (I)	435
	Other Projects: (R)	-
	Vehicles (I)	3,325
Sub-Total	12,284	
	TOTAL CAPITAL INVESTMENT PLAN	50,704



Central Maine Power Company

(\$000)		2003 Budget
ELECTRIC T&D	Major Projects:	
	Baldwin Tap (I)	482
	May St Upgrade, New 12kV circuit (G)	351
	Challenger Drive Substation (G)	1,827
	Western Ave New 12kV Circuit (G)	240
	Portland Reinforcement (I)	550
	Maine Yankee 345kV S/S Replace Brkr K378-1 (I)	392
	York Harbor Reinforcement (I)	3,858
	Re-Rating Various Trans Lines (R)	320
	12KV Circuit at Raymond SS (I)	240
	Harrison Reconductor (I)	175
	Rockland/Owls Head Reconductor (I)	138
	Lewiston SS Secondary Cable (G)	150
	Other Expenditures:	
	Growth (G)	10,725
Infrastructure (I)	11,190	
Required by Regulation (R)	4,815	
	Sub-Total	35,453
FACILITIES and EQUIPMENT	Major Projects:	
	Joint Use Management System (I)	227
	Information Technology - Local (I)	333
	IT Consolidation (I)	602
	ERP - Back Office (I)	4,009
	IEExcellence (I)	512
	Other Projects: (I)	439
Other Projects: (R)	204	
	Sub-Total	6,326
	TOTAL CAPITAL INVESTMENT PLAN	41,779



CMP Co. Construction Spending
By Budget Code (000)
2002

	Bud Code	Bud Code Desc	Owner	Total Year Budget
IT	70	SERVER & DESKTOP	Bedard	392
	71	LAN	Bedard	115
	72	RADIO	Bedard	220
	73	MICROWAVE (STN AND OTHER)	Bedard	106
	74	VOICE SYSTEMS	Bedard	492
	77	FIBER	Bedard	315
	78	DEVELOPMENT PROJECTS	Bedard	264
	81	COMPUTER OPERATIONS	Bedard	155
	84	PERSONAL COMPUTERS	Bedard	420
	95	ALL OTHER GENERAL PROPERTY	Bedard	-
		Total Bedard		2,479
Finance & Reg	36	MISCELLANEOUS	Call	(315)
	50	MEPCO - Transmission (78%)	Call	230
	95	ALL OTHER GENERAL PROPERTY	Call	(230)
		Total Call		(315)
HR & Adm	46	INV MGMT (LINE TRANSFORMERS)	Case	6,600
	79	TRANSPORTATION	Case	115
	90	BUILDINGS (OFFICE AND GENERAL)	Case	294
	95	ALL OTHER GENERAL PROPERTY	Case	22
		Total Case		7,031
Mrkt Sales & Serv	80	TEST EQUIPMENT BUDGET CODE	Conroy	9
		Total Conroy		9
Customer Service	31	BLANKET 1	Herling	1,302
	32	LINE EXTENSION	Herling	1,750
	33	INDUSTRIAL COMMERCIAL	Herling	1,191
	34	ROAD JOBS	Herling	2,301
	35	BETTERMENTS	Herling	3,298
	36	MISCELLANEOUS	Herling	1,690
	37	BLANKET 4	Herling	5,132
	50	TRANSMISSION OVHD/URD	Herling	705
	95	ALL OTHER GENERAL PROPERTY	Herling	150
		Total Herling		17,518
Power Delivery		DISTRIBUTION SS	Robinson	3,530
	21	S/S SPECIAL BLANKETS	Robinson	814
	22	S/S NEW CONSTRUCTION	Robinson	291
	23	S/S UPGRADES	Robinson	4,448
	45	DISTRIBUTION METERS	Robinson	1,156
	50	TRANSMISSION OVHD/URD	Robinson	3,679
	95	ALL OTHER GENERAL PROPERTY	Robinson	60
		Total Robinson		13,978
		Grand Total		40,700



CMP Co. Construction Spending
By Budget Code
 2001

Bud Code	Bud Code Desc	Owner	Total Year Budget
69	CELLULAR PHONES	Bedard	2
70	SERVER & DESKTOP	Bedard	622
71	LAN	Bedard	174
72	RADIO	Bedard	275
73	MICROWAVE (STN AND OTHER)	Bedard	96
74	VOICE SYSTEMS	Bedard	45
77	FIBER	Bedard	513
78	DEVELOPMENT PROJECTS	Bedard	1,175
80	TEST EQUIPMENT BUDGET CODE	Bedard	50
81	COMPUTER OPERATIONS	Bedard	10
84	PERSONAL COMPUTERS	Bedard	6
Total Bedard			2,968
19	NUCLEAR FUEL	Call	25
20	NUCLEAR CONSTRUCTION	Call	128
Total Call			152
46	INV MGMT (LINE TRANSFORMERS)	Case	6,200
90	BUILDINGS (OFFICE AND GENERAL)	Case	450
95	ALL OTHER GENERAL PROPERTY	Case	91
Total Case			6,741
95	ALL OTHER GENERAL PROPERTY	Conroy	17
Total Conroy			17
31	BLANKET 1	Herling	3,257
32	LINE EXTENSION	Herling	1,566
33	INDUSTRIAL COMMERCIAL	Herling	662
34	ROAD JOBS	Herling	1,425
35	BETTERMENTS	Herling	3,238
36	MISCELLANEOUS	Herling	1,486
37	BLANKET 4	Herling	5,333
50	TRANSMISSION OVHD/URD	Herling	824
95	ALL OTHER GENERAL PROPERTY	Herling	150
Total Herling			17,941
	DISTRIBUTION SUBSTATIONS	Robinson	4,680
21	S/S SPECIAL BLANKETS	Robinson	1,174
22	S/S NEW CONSTRUCTION	Robinson	870
23	S/S UPGRADES	Robinson	4,329
29	S/S MISC OTHER	Robinson	5
45	DISTRIBUTION METERS	Robinson	1,664
46	INV MGMT (LINE TRANSFORMERS)	Robinson	400
50	TRANSMISSION OVHD/URD	Robinson	3,911
95	ALL OTHER GENERAL PROPERTY	Robinson	75
Total Robinson			17,106
Total Construction			44,925

CMP Plan Amounts - Transmission Class

[\$ 000]

Budget Class Description	Prelim.			
	Plan 2009	Plan 2008	Plan 2007	Plan 2006
Substations	41,440	42,004	44,937	12,966
Transmission Line	92,395	32,558	22,204	15,603
Sub-total	133,835	74,562	67,141	28,569
Common Department				
Structures	387	522	220	350
General Plant	616	354	99	224
Information Technology	216	456	467	146
Transportation Equipment	360	832	1,096	595
Total Common	1,578	2,148	1,882	1,315
Total Capital	\$135,413	\$76,710	\$69,023	\$29,884

Prior to 2006 CMP's Capital Planning was not segregated between Transmission and Distribution

Central Maine Power Company
Transmission Project Listing
(\$ Millions)

Local Transmission Upgrades	Priority	Reg 2006	Reg 2006	Reg 2007	Reg 2007	Reg 2008	Reg 2008	Reg 2009	Reg 2009	Reg 2010	Reg 2010	2011 & Beyond	Total \$M	Overall Mkt
Level Region Area Reinforcements	1	\$2.7											\$2.7	L
Winoke Substation Modification	2	\$2.2											\$2.2	L
34kV Breaker Replacements	3		\$0.5	\$0.2	\$0.2	\$0.2	\$0.2	\$0.2	\$0.2	\$0.2	\$0.2	ongoing	\$3.8	L
34kV Relay Upgrades	4		\$0.5	\$0.2	\$0.2	\$0.2	\$0.2	\$0.2	\$0.2	\$0.2	\$0.2	ongoing	\$3.8	L
34kV Substation Capacitors	5			\$0.3		\$0.5		\$0.5		\$0.5		ongoing	\$2.8	L
Section 118 Reconnector	6				\$0.8								\$0.8	M
24kV Line Rerating	7	\$0.1		\$0.1				\$0.1		\$0.1		ongoing	\$0.8	L
Section 34 Rebuild	8	\$0.8		\$0.8									\$1.6	M
Woodstock Reinforcements	9		\$0.8		\$0.8								\$1.6	L
Bonifay Area Reinforcement	10		\$0.5		\$3.8			\$3.0		\$3.0			\$7.3	M
Lewis/Kulum Area Reinforcement	11		\$0.5		\$3.0			\$3.0		\$3.0			\$6.5	M
Conant Area Reinforcements	12		\$0.5		\$3.0			\$3.0		\$3.0			\$6.5	M
Alquata Area Reinforcements	13		\$0.5		\$2.8			\$2.8		\$2.8			\$6.1	M
Sub-total		\$2.8	\$2.8	\$1.4	\$11.8	\$4.0	\$12.8	\$4.0	\$4.7	\$4.0	\$4.7	\$0.0	\$47.3	
Local Transmission Additions	Priority	Reg 2006	Reg 2006	Reg 2007	Reg 2007	Reg 2008	Reg 2008	Reg 2009	Reg 2009	Reg 2010	Reg 2010	2011 & Beyond	Total \$M	Overall Mkt
Highland 34kV Line (New)	1			\$2.0		\$3.0							\$5.0	M
New 115kV Mobile Substation	2				\$1.8								\$1.8	L
Highland to Park Et 34kV Line	3					\$0.5		\$1.0					\$2.5	M
Station 115kV	4			\$0.5		\$3.0							\$3.5	M
Denick Area Reinforcement	5					\$0.5		\$2.0		\$2.0			\$4.5	M
Sub-total		\$0.0	\$0.0	\$2.5	\$1.8	\$7.0	\$0.0	\$3.0	\$3.0	\$2.0	\$2.0	\$0.0	\$16.3	
Regional Transmission Upgrades	Priority	Reg 2006	Reg 2006	Reg 2007	Reg 2007	Reg 2008	Reg 2008	Reg 2009	Reg 2009	Reg 2010	Reg 2010	2011 & Beyond	Total \$M	Overall Mkt
Raymont Area Reinforcements	1	\$4.8											\$4.8	M
Mansy/Buckport SPB Replacement	2	\$0.8											\$0.8	L
345kV Relay Upgrades	3	\$0.3	\$0.2	\$0.3	\$0.7	\$0.3	\$0.7	\$0.3	\$0.7	\$0.3	\$0.7	ongoing	\$4.5	L
115kV Relay Upgrades	4	\$0.3	\$0.2	\$0.3	\$0.7	\$0.3	\$0.7	\$0.3	\$0.7	\$0.3	\$0.7	ongoing	\$4.5	L
345kV and 115kV Breaker Replacements	5	\$0.5		\$0.5	\$0.5	\$0.5	\$0.5	\$0.5	\$0.5	\$0.5	\$0.5	ongoing	\$4.5	L
115kV Transmission Line Rerating	6				\$0.3		\$0.3		\$0.3		\$0.3	ongoing	\$1.2	L
Livermore Falls Bus Dismantlers	7		\$1.0										\$1.0	L
Magnus Road Switchyard	8		\$0.8		\$3.5								\$4.3	L
Sikowagan Area Reinforcements*	9		\$0.8		\$2.8		\$2.0						\$5.6	L
Middown Area Reinforcements*	10		\$0.8		\$2.0		\$2.0						\$4.8	L
Runford 115kV Capacitors	11					\$3.0							\$3.0	L
Automatometer Replacements	12					\$0.5		\$6.0		\$6.0		\$6.0	\$13.0	M
Section 197 & 850 Rebuild + Barnes Reactor OMS	13				\$0.5		\$3.8		\$6.5		\$6.5		\$13.8	M
Western Area Bus Reconfiguration	14				\$3.5		\$3.5						\$7.0	L
Western Area Capacitors - Add 3x40 MVAR	15							\$3.0		\$3.0			\$6.0	M
Mascy's 50 MVAR Capacitor Bank Addition	16									\$3.0			\$3.0	L
Buxton Breakers Addition - Add 3 Breakers	17		\$0.5		\$2.0		\$2.0						\$4.5	M
V138 Related Upgrades	***	\$0.5		\$3.0									\$3.5	L
NRI Related Upgrades	***	\$0.5		\$3.3									\$3.8	L
Sub-total		\$7.2	\$4.1	\$7.8	\$16.7	\$4.8	\$14.7	\$7.1	\$14.7	\$7.1	\$14.7	\$0.0	\$88.3	
Regional Transmission Additions	Priority	Reg 2006	Reg 2006	Reg 2007	Reg 2007	Reg 2008	Reg 2008	Reg 2009	Reg 2009	Reg 2010	Reg 2010	2011 & Beyond	Total \$M	Overall Mkt
Old Orchard 115kV Line*	1	\$0.5		\$0.5		\$1.0		\$4.5		\$7.0			\$13.5	M
Section 228 Reinforcement	2		\$0.5		\$2.4		\$2.0						\$4.9	M
Benton 115kV Switchyard	3		\$0.5		\$3.5								\$4.0	M
Waterloo Area Reinforcement*	4		\$0.5		\$4.0		\$10.0						\$15.0	M
Spring to Greenville 115kV Line	5							\$2.8		\$2.8		\$2.8	\$8.4	M
Greenville to Guilford 115kV Line	6							\$2.8		\$2.8		\$2.8	\$8.4	M
Second Portland 115kV Loop	7							\$2.8		\$2.8		\$2.8	\$8.4	M
Second Orrington to Maine Yankee 345kV Line	8							\$2.8		\$2.8		\$2.8	\$8.4	M
Kennebec River 345kV Double Circuit change	10							\$2.8		\$2.8		\$2.8	\$8.4	M
Third Maine-New Hampshire 345kV Line	11							\$2.8		\$2.8		\$2.8	\$8.4	M
Magnus Road/Three Rivers Auto-transformer	12									\$2.8		\$2.8	\$5.6	M
Runwood South 345kV Reinforcement	13							\$2.8		\$2.8		\$2.8	\$8.4	M
SVC at Maine Yankee/Lozon 345kV	14							\$2.8		\$2.8		\$2.8	\$8.4	M
Sub-total		\$0.8	\$1.0	\$0.5	\$11.8	\$1.0	\$18.3	\$11.3	\$18.3	\$7.0	\$18.3	\$24.3	\$89.3	
Services		\$2.0		\$2.0		\$2.0		\$2.0		\$2.0			\$8.0	
Communications		\$0.2		\$0.3		\$0.3		\$0.3		\$0.3			\$1.1	
Distribution Substation Additions		\$1.8		\$1.8		\$1.8		\$1.8		\$1.8			\$7.2	
Other		\$0.5		\$0.5		\$0.5		\$0.5		\$0.5			\$2.0	
Totals		\$18.2	\$6.7	\$18.2	\$47.7	\$18.2	\$49.4	\$29.2	\$57.4	\$27.7	\$57.4	\$27.3	\$174.3	\$296.1
Typical O&M Component		\$0.18	\$0.06	\$0.18	\$0.48	\$0.18	\$0.43	\$0.20	\$0.37	\$0.20	\$0.37	\$0.25	\$2.75	\$5.30

* Includes Local Upgrades/Additions
*** Associated with other Utilities

10/03/05