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I.C.C. DOCKET NO. 12-0321
ComEd Exhibit No. 19.4
Witness Fruehe
Date 9/25/12 Reporter

Commonwealth Edison Company
Embedded Cost of Long-term Debt Work Papers
Average for the Year Ending December 31, 2011

Line No.	Debt, Issue Type Coupon Rate[1,2] (A)		Date Reacquired (B)	Amortization Period End Date (C)	Principal of Debt Reacquired (D)	Call Premium (E)	Net Gain or (Net Loss) (F)	Average 2011 Balance (G)	Annual Amortization (H)
1	**Unamortized Loss on Reacquired Debt**								
2	**First Mortgage Bonds**								
3	14.250%	Series 46	11/24/87	04/15/15	$ 100,000,000	$ 3,820,000	$ (4,690,683)	$ 299,898	$ (69,867)
4	15.375%	Series 47	11/24/87	04/15/15	100,000,000	12,410,000	(13,618,887)	769,110	(202,851)
5	13.000%	Series 48	03/22/88	04/15/13	150,000,000	14,760,000	(17,231,562)	734,236	(409,858)
6	17.500%	Series 44	05/24/88	04/15/15	47,315,000	2,122,000	(2,161,698)	71,235	(18,791)
7	12.250%	Series 50	11/21/88	04/15/15	100,000,000	3,500,000	(3,839,210)	130,311	(34,373)
8	13.375%	Series 51	11/21/88	04/15/15	83,650,000	8,802,000	(9,670,777)	328,257	(86,577)
9	12.000%	Series 66	03/23/93	04/15/15	100,000,000	9,000,000	(9,791,995)	1,346,016	(355,009)
10	11.125%	Series 71	05/01/93	04/15/15	125,000,000	9,612,500	(11,593,775)	1,599,338	(421,821)
11	10.500%	Series 56	05/27/93	04/15/15	150,000,000	9,750,000	(11,536,825)	1,605,585	(423,470)
12	10.250%	Series 67	06/07/93	04/15/13	200,000,000	14,260,000	(17,087,634)	881,661	(492,192)
13	8.750%	Series 30	08/12/93	07/01/13	125,000,000	4,400,000	(4,656,080)	161,827	(80,913)
14	9.125%	Series 38	08/12/93	07/01/13	250,000,000	10,825,000	(12,880,562)	447,676	(223,837)
15	10.375%	1985	12/14/94	03/01/20	30,000,000	600,000	(1,615,843)	319,158	(36,817)
16	10.625%	1985	12/14/94	03/01/20	111,000,000	2,200,000	(6,825,849)	242,538	(27,976)
17	10.625%	1985	12/14/94	03/01/17				1,306,874	(230,551)
18									
19	9.875%	Series 75	11/21/01	03/15/12	195,829,000	39,464,320	(22,887,616)	1,216,230	(1,718,034)
20	8.375%	Series 86	09/16/02	02/01/33		3,425,000		2,542,164	(117,744)
21	7.625%	Series 92	02/28/02	03/15/12	1,500,000	229,665	(251,684)	13,364	(18,877)
22	7.625%	Series 92	08/25/04	03/15/12	65,000,000	14,872,650	(17,067,050)	3,540,537	(1,974,476)
23	7.625%	Series 92	10/15/04	03/15/12	25,000,000	5,676,250	(6,504,261)	1,371,472	(764,837)
24	7.625%	Series 92	11/26/04	03/15/12	3,500,000	753,515	(868,270)	185,589	(103,501)
25	7.500%	Series 94	02/28/02	03/15/12	3,000,000	434,580	(506,548)	26,897	(37,993)
26	7.500%	Series 94	08/25/04	07/01/13	20,000,000	4,486,200	(5,012,259)	1,134,429	(566,050)
27	5.850%	Series 94C	08/26/04	01/15/14	3,000,000	410,160	(611,534)	165,768	(65,095)
28	8.625%	Series 81	03/27/02	03/15/12	200,000,000	7,680,000	(7,521,684)	399,382	(564,156)
29	8.500%	Series 84	07/15/02	03/15/12	200,000,000	7,830,000	(9,146,102)	501,199	(707,998)
30	8.375%	Series 88	03/18/03	04/15/15	235,950,000	9,114,749	(12,244,541)	2,546,531	(671,642)
31	8.000%	Series 91	04/15/03	04/15/15	160,000,000	5,862,400	(11,858,267)	2,466,197	(650,453)
32	6.150%	Series 98	08/06/04	03/15/12	100,000,000	10,458,000	(17,062,796)	1,577,737	(2,241,872)
33	6.150%	Series 98	08/25/04	03/15/12	50,000,000	6,358,500	(9,660,835)	905,160	(1,278,073)
34	5.875%	Series 100	07/27/04	02/01/33	11,400,000	(185,592)	(788,382)	596,924	(27,627)
35	5.875%	Series 100	08/06/04	02/01/33	40,000,000	866,000	(4,283,438)	3,246,329	(150,246)
36	5.875%	Series 100	08/25/04	02/01/33	45,000,000	2,611,350	(6,455,972)	4,901,805	(226,863)
37	4.700%	Series 101	08/06/04	04/15/15	85,000,000	(499,800)	(8,553,071)	3,033,226	(799,660)
38	4.700%	Series 101	08/25/04	04/15/15	50,000,000	793,000	(6,118,209)	2,180,353	(574,812)
39	1.950%	Series 111	10/12/11	09/01/16	80,148,600	-	(171,078)	36,660	7,635
40	3.400%	Series 112	10/12/11	09/01/21	110,681,400	-	(236,251)	51,208	5,228
41									
42	**Interest Rate Swap Settlement[3]**			03/15/12			8,862,150	470,802	(664,661)
43	**Interest Rate Swap Settlement[3]**			03/15/12			1,403,000	76,446	(107,923)
44	**Interest Rate Swap Settlement[3]**			02/01/33			21,539,444	11,212,700	(519,507)
45	**Interest Rate Swap Settlement[3]**			04/15/15			8,249,000	1,709,705	(450,911)
46	**Interest Rate Swap Settlement[3]**			07/31/20			4,246,042	3,858,001	(424,604)
47									
48	**Sinking Fund Debentures**								
49	10.000%	Series 4	04/01/92	03/15/12	120,000,000	3,789,600	(3,981,788)	80,299	(113,401)
50	**Subordinated Deferrable Interest Notes and Senior Notes**								
51	8.480%		03/20/03	03/15/33	206,190,000	-	(20,228,911)	14,637,828	(674,297)
52	6.950%		08/06/04	07/15/18	60,000,000	11,509,200	(16,568,486)	8,368,860	(1,187,880)
53	6.950%		08/25/04	07/15/18	25,000,000	5,516,000	(7,624,035)	3,865,379	(548,654)
54	**Pollution Control Obligations**								
55	11.750%	Joliet 1981	08/01/91	04/15/13	25,000,000	750,000	(1,424,316)	106,229	(59,295)
56	11.750%	Pekin 1981	08/01/91	04/15/13	25,000,000	750,000	(1,447,131)	107,931	(60,246)
57	11.500%	Waukegan 1981	08/01/91	04/15/13	10,000,000	300,000	(458,856)	34,224	(19,103)
58	10.125%	IEFFA 1980	09/03/91	04/15/13	15,000,000	375,000	(563,470)	42,215	(23,563)
59	10.375%	IEFFA 1980	09/03/91	04/15/13	25,000,000	625,000	(1,067,250)	79,956	(44,630)
60	8.375%	IEFFA 1979	03/11/94	02/20/11	10,000,000	100,000	(213,359)	60	(880)
61	8.500%	IEFFA 1979	03/11/94	02/20/11	40,000,000	400,000	(880,579)	154	(3,629)
62	9.750%	IEFFA 1983	04/01/94	02/20/11	16,000,000	400,000	(783,087)	136	(3,210)
63	11.375%	IEFFA 1984	11/21/94	11/01/19	42,200,000	844,000	(1,687,652)	485,252	(58,191)
64									
65	5.875%	1977	05/15/03	05/15/17	40,000,000	-	(599,277)	251,477	(42,806)
66	Variable	1994B	09/30/03	11/01/19	42,200,000	-	(174,123)	90,251	(10,821)
67	Variable	1994C	11/28/03	03/01/20	50,000,000	-	(79,616)	42,465	(4,899)
68	Variable	1994D	03/21/05	03/01/17	91,000,000	-	(4,524,506)	2,144,341	(378,299)
69	Variable	2005	06/13/08	03/01/18	91,000,000		(961,559)	625,384	(94,923)
70	Variable	2003C	06/18/08	03/01/20	50,000,000		(795,632)	589,504	(67,954)
71	Variable	2002	07/01/08	04/15/13	100,000,000		(583,461)	218,402	(121,846)
72	Variable	2003B	07/08/08	11/01/19	42,200,000		(222,142)	163,701	(19,631)
73	Variable	2003B	07/08/08	05/01/21			(435,433)	334,268	(33,984)
74	Variable	2003A	07/10/08	05/15/17	40,000,000		(566,327)	376,095	(64,021)
75	Variable	2003A	07/10/08	05/01/21			(332,768)	255,564	(25,982)
76	Variable	2003D	07/29/08	01/15/14	19,975,000		(204,456)	95,231	(37,414)
77	Variable	2003D	07/29/08	05/01/21			(112,292)	86,592	(8,803)
78	Variable	2008D	05/28/09	03/01/20	50,000,000		(546,292)	437,034	(50,427)
79	Variable	2008F	05/28/09	03/01/17	91,000,000		(677,508)	490,112	(86,490)
80	Variable	2008E	05/28/09	05/01/21	49,830,000		(566,726)	464,401	(47,227)
81	**Subordinated Deferrable Interest Debentures**								
82	8.500%	ComEd Financing II	03/07/08	01/15/38	154,640,000		(11,579,481)	10,303,639	(387,597)
83	**Write-off**	**1997 Unamortized Loss**						(7,135,151)	2,240,678
84	**TOTAL**					$ 252,061,247	$ (310,602,111)	$ 97,852,350	$ (20,569,080)
85									
86	**Unamortized Gain on Reacquired Debt**								
87	**First Mortgage Bonds**								
88	7.250%		06/04/02	04/15/13	100,000,000	1,000,000	259,689	(42,652)	23,856
89	**Interest Rate Swap Settlement[3]**			07/31/20			165,236	(150,218)	16,533
90	**TOTAL**					$ 1,000,000	$ 424,925	$ (192,870)	$ 40,389

Notes:
(1) Listing sourced from Form 21 ILCC, Pages 24a-24c.
(2) Refunded with the proceeds from issuance of long-term debt with the maturity dates on Page 2 of WPD-3.
(3) The unamortized losses and gains on interest rate swap settlements are reported in FERC accounts 182.3 (Other Regulatory Assets) and 254 (Other Regulatory Liabilities), respectively.

Commonwealth Edison Company
Embedded Cost of Long-term Debt Work Papers
Year Ending December 31, 2010

Line No.	Debt, Issue Type Coupon Rate[1] (A)		Maturity Date(s) of New Debt Issues (B)					
	REFUNDING ISSUES							
1	**First Mortgage Bonds**							
2	14.250%	Series 46	Feb-2023	Apr-2015	(2)			
3	15.375%	Series 47	Feb-2023	Apr-2015	(2)			
4	13.000%	Series 48	Apr-2013					
5	17.500%	Series 44	Mar-1998	Feb-2023		Apr-2015	(2)	
6	12.250%	Series 50	Mar-1998	Feb-2023		Apr-2015	(2)	
7	13.375%	Series 51	Mar-1998	Feb-2023		Apr-2015	(2)	
8	12.000%	Series 66	Feb-2023	Apr-2015	(2)			
9	11.125%	Series 71	Feb-2023	Apr-2015	(2)			
10	10.500%	Series 56	Apr-2023	Apr-2015	(2)			
11	10.250%	Series 67	Apr-2013					
12	8.750%	Series 30	Jul-2005	Jul-2013				
13	9.125%	Series 38	Jul-2005	Jul-2013				
14	10.375%	1985	Mar-2009	Mar-2020	(2)			
15	10.625%	1985	Mar-2009	Mar-2015		Mar-2020	Mar-2017	(2)
16	9.875%	Series 75	Mar-2012					
17	8.625%	Series 81	Mar-2012					
18	8.500%	Series 84	Mar-2012					
19	8.375%	Series 86	Feb-2033					
20	7.625%	Series 92	Mar-2012					
21	7.500%	Series 94	Mar-2012	Jul-2013				
22	7.250%	1991	Apr-2013					
23	8.375%	Series 88	Apr-2015					
24	8.000%	Series 91	Apr-2015					
25	**Sinking Fund Debentures**							
26	10.000%	Series 4	Feb-1997	Feb-2022		Mar-2012	(2)	
27	**Subordinated Deferrable Interest Notes**							
28	8.480%		Mar-2033					
29	**Subordinated Deferrable Interest Debentures**							
30	8.500%		Jan-2038					
31	**Pollution Control Obligations**							
32	11.750%	Joliet Series 1981	Jun-2011	Apr-2013	(2)			
33	11.750%	Pekin Series 1981	Jun-2011	Apr-2013	(2)			
34	11.500%	Wkg Series 1981	Jun-2011	Apr-2013	(2)			
35	10.125%	IEFFA Series '80	Jun-2011	Apr-2013	(2)			
36	10.375%	IEFFA Series '80	Jun-2011	Apr-2013	(2)			
37	8.375%	IEFFA Series '79	Jan-2004	Jan-2009		Feb-2011	(2)	
38	8.500%	IEFFA Series '79	Jan-2004	Jan-2009		Feb-2011	(2)	
39	9.750%	IEFFA Series '83	Jan-2004	Jan-2009		Feb-2011	(2)	
40	11.375%	IEFFA Series '84	Oct-2014	Nov-2019	(2)			
41	5.875%	IDFA Series '79	May-2017					
42	Variable	IDFA 1994B	Nov-2019					
43	Variable	IDFA 1994C	Mar-2020					
44	Variable	IDFA 1994D	Mar-2017					
45	Variable	IFA Series 2005	Mar-2018					
46	Variable	IDFA Series 2003 C	Mar-2020					
47	Variable	IDFA Series 2003 B	Nov-2019	May-2021				
48	Variable	IDFA Series 2003 A	May-2017	May-2021				
49	Variable	IDFA Series 2003 D	Jan-2014	May-2021				
50	Variable	IFA Series 2008 D	Mar-2020	Sep-2016	Sep-2021			
51	Variable	IFA Series 2008 F	Mar-2017	Sep-2016	Sep-2021			
52	Variable	IFA Series 2008 E	May-2021	Sep-2016	Sep-2021			
53								
54	**The following debt items were not refinanced:**							
55			Original Maturity Date of Debt Issues					
56	First Mortgage Bonds							
57	7.625%	Series 92	Mar-2012					
58	7.500%	Series 94	Jul-2013					
59	5.850%	Series 94C	Jan-2014					
60	6.150%	Series 98	Mar-2012					
61	5.875%	Series 100	Feb-2033					
62	4.700%	Series 101	Apr-2015					
63	Pollution Control Obligations							
64	Variable	IDFA Series 2002	Apr-2013					
65	Notes -							
66	6.950%		Jul-2018					

Notes:
(1) Listing sourced from Form 21 ILCC, Pages 24d and 24e.
(2) The amortization period has changed due to the refunding of the long-term debt originally issued to refund this issue. Maturity date is that of the new long-term debt issue.

Commonwealth Edison Company
Embedded Cost of Long-term Debt Work Papers
Year Ending December 31, 2011

Line No.	Debt, Issue Type Coupon Rate[1,2] (A)		Date Reacquired (B)	Amortization Period End Date (C)	Principal of Debt Reacquired (D)	Call Premium (E)	Net Gain or (Net Loss) (F)	Balance as 12/31/2011 (G)	Annual Amortization (H)
1	**Unamortized Loss on Reacquired Debt**								
2	**First Mortgage Bonds**								
3	14.250%	Series 46	11/24/87	04/15/15	$ 100,000,000	$ 3,820,000	$ (4,690,683)	$ 299,964	$ (69,867)
4	15.375%	Series 47	11/24/87	04/15/15	100,000,000	12,410,000	(13,618,887)	$ 667,684	(202,851)
5	13.000%	Series 48	03/22/88	04/15/13	150,000,000	14,760,000	(17,231,562)	$ 529,307	(409,858)
6	17.500%	Series 44	05/24/88	04/15/15	47,315,000	2,122,000	(2,161,698)	$ 61,839	(18,791)
7	12.250%	Series 50	11/21/88	04/15/15	100,000,000	3,500,000	(3,839,210)	$ 113,124	(34,373)
8	13.375%	Series 51	11/21/88	04/15/15	83,650,000	8,802,000	(9,670,777)	$ 284,968	(86,577)
9	12.000%	Series 66	03/23/93	04/15/15	100,000,000	9,000,000	(9,791,995)	$ 1,168,511	(355,009)
10	11.125%	Series 71	05/01/93	04/15/15	125,000,000	9,612,500	(11,593,775)	$ 1,388,427	(421,821)
11	10.500%	Series 56	05/27/93	04/15/15	150,000,000	9,750,000	(11,536,825)	$ 1,393,850	(423,470)
12	10.250%	Series 67	06/07/93	04/15/13	200,000,000	14,260,000	(17,087,634)	$ 635,565	(492,192)
13	8.750%	Series 30	08/12/93	07/01/13	125,000,000	4,400,000	(4,656,080)	$ 121,370	(80,913)
14	9.125%	Series 38	08/12/93	07/01/13	250,000,000	10,825,000	(12,880,562)	$ 335,757	(223,837)
15	10.375%	1985	12/14/94	03/01/20	30,000,000	600,000	(1,615,843)	$ 300,749	(36,817)
16	10.625%	1985	12/14/94	03/01/20	111,000,000	2,200,000	(6,825,849)	$ 228,550	(27,976)
17	10.625%	1985	12/14/94	03/01/17				$ 1,191,598	(230,551)
18									
19	9.875%	Series 75	11/21/01	03/15/12	195,829,000	39,464,320	(22,887,616)	357,213	(1,718,034)
20	8.375%	Series 86	09/16/02	02/01/33		3,425,000		2,483,292	(117,744)
21	7.625%	Series 92	02/28/02	03/15/12	1,500,000	229,665	(251,684)	3,925	(18,877)
22	7.625%	Series 92	08/25/04	03/15/12	65,000,000	14,872,650	(17,067,050)	2,553,299	(1,974,476)
23	7.625%	Series 92	10/15/04	03/15/12	25,000,000	5,676,250	(6,504,261)	989,053	(764,837)
24	7.625%	Series 92	11/26/04	03/15/12	3,500,000	753,515	(868,270)	133,838	(103,501)
25	7.500%	Series 94	02/28/02	03/15/12	3,000,000	434,580	(506,548)	7,900	(37,993)
26	7.500%	Series 94	08/25/04	07/01/13	20,000,000	4,486,200	(5,012,259)	851,404	(566,050)
27	5.850%	Series 94C	08/26/04	01/15/14	3,000,000	410,160	(611,534)	133,220	(65,095)
28	8.625%	Series 81	03/27/02	03/15/12	200,000,000	7,680,000	(7,521,684)	117,304	(564,156)
29	8.500%	Series 84	07/15/02	03/15/12	200,000,000	7,830,000	(9,146,102)	147,200	(707,998)
30	8.375%	Series 88	03/18/03	04/15/15	235,950,000	9,114,749	(12,244,541)	2,210,710	(671,642)
31	8.000%	Series 91	04/15/03	04/15/15	160,000,000	5,862,400	(11,858,267)	2,140,970	(650,453)
32	6.150%	Series 98	08/06/04	03/15/12	100,000,000	10,458,000	(17,062,796)	446,801	(2,241,872)
33	6.150%	Series 98	08/25/04	03/15/12	50,000,000	6,358,500	(9,660,835)	266,123	(1,278,073)
34	5.875%	Series 100	07/27/04	02/01/33	11,400,000	(185,592)	(788,382)	583,110	(27,627)
35	5.875%	Series 100	08/06/04	02/01/33	40,000,000	866,000	(4,283,438)	3,171,206	(150,246)
36	5.875%	Series 100	08/25/04	02/01/33	45,000,000	2,611,350	(6,455,972)	4,788,373	(226,863)
37	4.700%	Series 101	08/06/04	04/15/15	85,000,000	(499,800)	(8,553,071)	2,633,396	(799,660)
38	4.700%	Series 101	08/25/04	04/15/15	50,000,000	793,000	(6,118,209)	1,892,947	(574,812)
39	1.950%	Series 111	10/12/11	09/01/16	80,148,600	-	(171,078)	163,443	7,635
40	3.400%	Series 112	10/12/11	09/01/21	110,681,400	-	(236,251)	231,023	5,228
41									
42	**Interest Rate Swap Settlement[3]**			03/15/12			8,862,150	138,471	(664,661)
43	**Interest Rate Swap Settlement[3]**			03/15/12			1,403,000	22,484	(107,923)
44	**Interest Rate Swap Settlement[3]**			02/01/33			21,539,444	10,952,946	(519,507)
45	**Interest Rate Swap Settlement[3]**			04/15/15			8,249,000	1,484,249	(450,911)
46	**Interest Rate Swap Settlement[3]**			07/31/20			4,246,042	3,645,699	(424,604)
47									
48	**Sinking Fund Debentures**								
49	10.000%	Series 4	04/01/92	03/15/12	120,000,000	3,789,600	(3,981,788)	23,598	(113,401)
50	**Subordinated Deferrable Interest Notes and Senior Notes**								
51	8.480%		03/20/03	03/15/33	206,190,000	-	(20,228,911)	14,300,679	(674,297)
52	6.950%		08/06/04	07/15/18	60,000,000	11,509,200	(16,568,486)	7,774,920	(1,187,880)
53	6.950%		08/25/04	07/15/18	25,000,000	5,516,000	(7,624,035)	3,591,052	(548,654)
54	**Pollution Control Obligations**								
55	11.750%	Joliet 1981	08/01/91	04/15/13	25,000,000	750,000	(1,424,316)	76,581	(59,295)
56	11.750%	Pekin 1981	08/01/91	04/15/13	25,000,000	750,000	(1,447,131)	77,808	(60,246)
57	11.500%	Waukegan 1981	08/01/91	04/15/13	10,000,000	300,000	(458,856)	24,672	(19,103)
58	10.125%	IEFFA 1980	09/03/91	04/15/13	15,000,000	375,000	(563,470)	30,433	(23,563)
59	10.375%	IEFFA 1980	09/03/91	04/15/13	25,000,000	625,000	(1,067,250)	57,641	(44,630)
60	8.375%	IEFFA 1979	03/11/94	02/01/11	10,000,000	100,000	(213,359)	-	(880)
61	8.500%	IEFFA 1979	03/11/94	02/20/11	40,000,000	400,000	(880,579)	-	(3,629)
62	9.750%	IEFFA 1983	04/01/94	02/20/11	16,000,000	400,000	(783,087)	-	(3,210)
63	11.375%	IEFFA 1984	11/21/94	11/01/19	42,200,000	844,000	(1,687,652)	456,156	(58,191)
64									
65	5.875%	1977	05/15/03	05/15/17	40,000,000	-	(599,277)	230,074	(42,806)
66	Variable	1994B	09/30/03	11/01/19	42,200,000	-	(174,123)	84,840	(10,821)
67	Variable	1994C	11/28/03	03/01/20	50,000,000	-	(79,616)	40,015	(4,899)
68	Variable	1994D	03/21/05	03/01/17	91,000,000	-	(4,524,506)	1,955,192	(378,299)
69	Variable	2005	06/13/08	03/01/18	91,000,000		(961,559)	570,179	(94,923)
70	Variable	2003C	06/18/08	03/01/20	50,000,000		(795,632)	555,527	(67,954)
71	Variable	2002	07/01/08	04/15/13	100,000,000		(583,461)	157,479	(121,846)
72	Variable	2003B	07/08/08	11/01/19	42,200,000		(222,142)	153,885	(19,631)
73	Variable	2003B	07/08/08	05/01/21			(435,433)	317,276	(33,984)
74	Variable	2003A	07/10/08	05/15/17	40,000,000		(566,327)	344,084	(64,021)
75	Variable	2003A	07/10/08	05/01/21			(332,768)	242,573	(25,982)
76	Variable	2003D	07/29/08	01/15/14	19,975,000		(204,456)	76,524	(37,414)
77	Variable	2003D	07/29/08	05/01/21			(112,292)	82,190	(8,803)
78	Variable	2008D	05/28/09	03/01/20	50,000,000		(546,292)	411,820	(50,427)
79	Variable	2008F	05/28/09	03/01/17	91,000,000		(677,508)	446,867	(86,490)
80	Variable	2008E	05/28/09	05/01/21	49,830,000		(566,726)	440,787	(47,227)
81	**Subordinated Deferrable Interest Debentures**								
82	8.500%	ComEd Financing II	03/07/08	01/15/38	154,640,000		(11,579,481)	10,109,840	(387,597)
83	**Write-off**	**1997 Unamortized Loss**					2,240,678	(6,014,812)	2,240,678
84	**TOTAL**					$ 252,061,247	$ (308,361,433)	$ 87,888,742	$ (20,569,080)
85									
86	**Unamortized Gain on Reacquired Debt**								
87	**First Mortgage Bonds**								
88	7.250%		06/04/02	04/15/13	100,000,000	1,000,000	259,689	(30,724)	23,856
89	**Interest Rate Swap Settlement[3]**			07/31/20			165,236	(141,951)	16,533
90	**TOTAL**					$ 1,000,000	$ 424,925	$ (172,675)	$ 40,389

Notes:
(1) Listing sourced from Form 21 ILCC, Pages 24a-24e.
(2) Refunded with the proceeds from issuance of long-term debt with the maturity dates on Page 2 of WPD-3.
(3) The unamortized losses and gains on interest rate swap settlements are reported in FERC accounts 182.3 (Other Regulatory Assets) and 254 (Other Regulatory Liabilities), respectively.

Commonwealth Edison Company
Embedded Cost of Long-term Debt Work Papers
Year Ending December 31, 2010

Line No.	Debt, Issue Type Coupon Rate[1] (A)		Maturity Date(s) of New Debt Issues (B)				
	REFUNDING ISSUES						
1	**First Mortgage Bonds**						
2	14.250%	Series 46	Feb-2023	Apr-2015	(2)		
3	15.375%	Series 47	Feb-2023	Apr-2015	(2)		
4	13.000%	Series 48	Apr-2013				
5	17.500%	Series 44	Mar-1998	Feb-2023	Apr-2015	(2)	
6	12.250%	Series 50	Mar-1998	Feb-2023	Apr-2015	(2)	
7	13.375%	Series 51	Mar-1998	Feb-2023	Apr-2015	(2)	
8	12.000%	Series 66	Feb-2023	Apr-2015	(2)		
9	11.125%	Series 71	Feb-2023	Apr-2015	(2)		
10	10.500%	Series 56	Apr-2023	Apr-2015	(2)		
11	10.250%	Series 67	Apr-2013				
12	8.750%	Series 30	Jul-2005	Jul-2013			
13	9.125%	Series 38	Jul-2005	Jul-2013			
14	10.375%	1985	Mar-2009	Mar-2020	(2)		
15	10.625%	1985	Mar-2009	Mar-2015	Mar-2020	Mar-2017	(2)
16	9.875%	Series 75	Mar-2012				
17	8.625%	Series 81	Mar-2012				
18	8.500%	Series 84	Mar-2012				
19	8.375%	Series 86	Feb-2033				
20	7.625%	Series 92	Mar-2012				
21	7.500%	Series 94	Mar-2012	Jul-2013			
22	7.250%	1991	Apr-2013				
23	8.375%	Series 88	Apr-2015				
24	8.000%	Series 91	Apr-2015				
25	**Sinking Fund Debentures**						
26	10.000%	Series 4	Feb-1997	Feb-2022	Mar-2012	(2)	
27	**Subordinated Deferrable Interest Notes**						
28	8.480%		Mar-2033				
29	**Subordinated Deferrable Interest Debentures**						
30	8.500%		Jan-2038				
31	**Pollution Control Obligations**						
32	11.750%	Joliet Series 1981	Jun-2011	Apr-2013	(2)		
33	11.750%	Pekin Series 1981	Jun-2011	Apr-2013	(2)		
34	11.500%	Wkg Series 1981	Jun-2011	Apr-2013	(2)		
35	10.125%	IEFFA Series '80	Jun-2011	Apr-2013	(2)		
36	10.375%	IEFFA Series '80	Jun-2011	Apr-2013	(2)		
37	8.375%	IEFFA Series '79	Jan-2004	Jan-2009	Feb-2011	(2)	
38	8.500%	IEFFA Series '79	Jan-2004	Jan-2009	Feb-2011	(2)	
39	9.750%	IEFFA Series '83	Jan-2004	Jan-2009	Feb-2011	(2)	
40	11.375%	IEFFA Series '84	Oct-2014	Nov-2019	(2)		
41	5.875%	IDFA Series '79	May-2017				
42	Variable	IDFA 1994B	Nov-2019				
43	Variable	IDFA 1994C	Mar-2020				
44	Variable	IDFA 1994D	Mar-2017				
45	Variable	IFA Series 2005	Mar-2018				
46	Variable	IDFA Series 2003 C	Mar-2020				
47	Variable	IDFA Series 2003 B	Nov-2019	May-2021			
48	Variable	IDFA Series 2003 A	May-2017	May-2021			
49	Variable	IDFA Series 2003 D	Jan-2014	May-2021			
50	Variable	IFA Series 2008 D	Mar-2020	Sep-2016	Sep-2021		
51	Variable	IFA Series 2008 F	Mar-2017	Sep-2016	Sep-2021		
52	Variable	IFA Series 2008 E	May-2021	Sep-2016	Sep-2021		
53							
54	**The following debt items were not refinanced:**						
55			Original Maturity Date of Debt Issues				
56	First Mortgage Bonds						
57	7.625%	Series 92	Mar-2012				
58	7.500%	Series 94	Jul-2013				
59	5.850%	Series 94C	Jan-2014				
60	6.150%	Series 98	Mar-2012				
61	5.875%	Series 100	Feb-2033				
62	4.700%	Series 101	Apr-2015				
63	Pollution Control Obligations						
64	Variable	IDFA Series 2002	Apr-2013				
65	Notes -						
66	6.950%		Jul-2018				

Notes:
(1) Listing sourced from Form 21 ILCC, Pages 24d and 24e.
(2) The amortization period has changed due to the refunding of the long-term debt originally issued to refund this issue. Maturity date is that of the new long-term debt issue.

Commonwealth Edison Company
Embedded Cost of Long-term Debt Work Papers
Year Ending December 31, 2010

Line No.	Debt, Issue Type Coupon Rate[1,2] (A)		Date Reacquired (B)	Amortization Period End Date (C)	Principal of Debt Reacquired (D)	Call Premium (E)	Net Gain or (Net Loss) (F)	Balance as 12/31/2010 (G)	Annual Amortization (H)
1	**Unamortized Loss on Reacquired Debt**								
2	**First Mortgage Bonds**								
3	14.250%	Series 46	11/24/87	04/15/15	$ 100,000,000	$ 3,820,000	$ (4,690,683)	$ 299,831	$ (69,867)
4	15.375%	Series 47	11/24/87	04/15/15	100,000,000	12,410,000	(13,618,887)	$ 870,535	(202,851)
5	13.000%	Series 48	03/22/88	04/15/13	150,000,000	14,760,000	(17,231,562)	$ 939,165	(409,843)
6	17.500%	Series 44	05/24/88	04/15/15	47,315,000	2,122,000	(2,161,698)	$ 80,630	(18,789)
7	12.250%	Series 50	11/21/88	04/15/15	100,000,000	3,500,000	(3,839,210)	$ 147,497	(34,371)
8	13.375%	Series 51	11/21/88	04/15/15	83,650,000	8,802,000	(9,670,777)	$ 371,545	(86,577)
9	12.000%	Series 66	03/23/93	04/15/15	100,000,000	9,000,000	(9,791,995)	$ 1,523,520	(355,008)
10	11.125%	Series 71	05/01/93	04/15/15	125,000,000	9,612,500	(11,593,775)	$ 1,810,248	(421,822)
11	10.500%	Series 56	05/27/93	04/15/15	150,000,000	9,750,000	(11,536,825)	$ 1,817,320	(423,469)
12	10.250%	Series 67	06/07/93	04/15/13	200,000,000	14,260,000	(17,087,634)	$ 1,127,757	(492,174)
13	8.750%	Series 30	08/12/93	07/01/13	125,000,000	4,400,000	(4,656,080)	$ 202,283	(80,913)
14	9.125%	Series 38	08/12/93	07/01/13	250,000,000	10,825,000	(12,880,562)	$ 559,594	(223,838)
15	9.625%	Series 60	09/01/93	08/15/10	150,000,000	8,160,000	(10,825,027)	$ -	(552,728)
16	10.375%	1985	12/14/94	03/01/20	30,000,000	600,000	(1,615,843)	$ 337,566	(36,816)
17	10.625%	1985	12/14/94	03/01/20	111,000,000	2,200,000	(6,825,849)	$ 256,526	(27,976)
18	10.625%	1985	12/14/94	03/01/17				$ 1,422,149	(230,551)
19									
20	9.875%	Series 75	11/21/01	03/15/12	195,829,000	39,464,320	(22,887,616)	2,075,247	(1,718,034)
21	8.375%	Series 86	09/16/02	02/01/33		3,425,000		2,601,036	(117,744)
22	7.625%	Series 92	02/28/02	03/15/12	1,500,000	229,665	(251,684)	22,802	(18,877)
23	7.625%	Series 92	08/25/04	03/15/12	65,000,000	14,872,650	(17,067,050)	4,527,775	(1,974,476)
24	7.625%	Series 92	10/15/04	03/15/12	25,000,000	5,676,250	(6,504,261)	1,753,890	(764,837)
25	7.625%	Series 92	11/26/04	03/15/12	3,500,000	753,515	(868,270)	237,339	(103,501)
26	7.500%	Series 94	02/28/02	03/15/12	3,000,000	434,580	(506,548)	45,893	(37,993)
27	7.500%	Series 94	08/25/04	07/01/13	20,000,000	4,486,200	(5,012,259)	1,417,454	(566,050)
28	7.500%	Series 94C	08/26/04	01/15/14	3,000,000	410,160	(611,534)	198,315	(65,095)
29	8.625%	Series 81	03/27/02	03/15/12	200,000,000	7,680,000	(7,521,684)	681,460	(564,156)
30	8.500%	Series 84	07/15/02	03/15/12	200,000,000	7,830,000	(9,146,102)	855,198	(707,998)
31	8.375%	Series 88	03/18/03	04/15/15	235,950,000	9,114,749	(12,244,541)	2,882,352	(671,641)
32	8.000%	Series 91	04/15/03	04/15/15	160,000,000	5,862,400	(11,858,267)	2,791,423	(650,454)
33	7.750%	Series 97	10/07/03	08/15/10	150,000,000	5,647,500	(13,929,493)	-	(1,079,867)
34	6.150%	Series 98	08/06/04	03/15/12	100,000,000	10,458,000	(17,062,796)	2,708,673	(2,241,872)
35	6.150%	Series 98	08/25/04	03/15/12	50,000,000	6,358,500	(9,660,835)	1,544,196	(1,278,073)
36	5.875%	Series 100	07/27/04	02/01/33	11,400,000	(185,592)	(788,382)	610,737	(27,627)
37	5.875%	Series 100	08/06/04	02/01/33	40,000,000	866,000	(4,283,438)	3,321,452	(150,246)
38	5.875%	Series 100	08/25/04	02/01/33	45,000,000	2,611,350	(6,455,972)	5,015,236	(226,863)
39	4.700%	Series 101	08/06/04	04/15/15	85,000,000	(499,800)	(8,553,071)	3,433,056	(799,660)
40	4.700%	Series 101	08/25/04	04/15/15	50,000,000	793,000	(6,118,209)	2,467,759	(574,812)
41	4.740%	Series 102	08/25/04	08/15/10	35,000,000	1,495,550	(2,950,995)	-	(308,495)
42	4.740%	Series 102	11/23/04	08/15/10	3,000,000	108,270	(227,854)	-	(24,843)
43									
44	**Interest Rate Swap Settlement[3]**			03/15/12			8,862,150	803,132	(664,661)
45	**Interest Rate Swap Settlement[3]**			03/15/12			1,403,000	130,408	(107,923)
46	**Interest Rate Swap Settlement[3]**			02/01/33			21,539,444	11,472,453	(519,507)
47	**Interest Rate Swap Settlement[3]**			04/15/15			8,249,000	1,935,161	(450,911)
48	**Interest Rate Swap Settlement[3]**			07/31/20			4,246,042	4,070,303	(175,739)
49									
50	**Sinking Fund Debentures**								
51	10.000%	Series 4	04/01/92	03/15/12	120,000,000	3,789,600	(3,981,788)	136,999	(113,402)
52	**Subordinated Deferrable Interest Notes and Senior Notes**								
53	8.480%		03/20/03	03/15/33	206,190,000	-	(20,228,911)	14,974,976	(674,297)
54	6.950%		08/06/04	07/15/18	60,000,000	11,509,200	(16,568,486)	8,962,800	(1,187,880)
55	6.950%		08/25/04	07/15/18	25,000,000	5,516,000	(7,624,035)	4,139,706	(548,654)
56	**Pollution Control Obligations**								
57	11.750%	Joliet 1981	08/01/91	04/15/13	25,000,000	750,000	(1,424,316)	135,876	(59,296)
58	11.750%	Pekin 1981	08/01/91	04/15/13	25,000,000	750,000	(1,447,131)	138,054	(60,245)
59	11.500%	Waukegan 1981	08/01/91	04/15/13	10,000,000	300,000	(458,856)	43,775	(19,102)
60	10.125%	IEFFA 1980	09/03/91	04/15/13	15,000,000	375,000	(563,470)	53,996	(23,564)
61	10.375%	IEFFA 1980	09/03/91	04/15/13	25,000,000	625,000	(1,067,250)	102,271	(44,631)
62	8.375%	IEFFA 1979	03/11/94	02/01/11	10,000,000	100,000	(213,359)	880	(6,214)
63	8.500%	IEFFA 1979	03/11/94	02/20/11	40,000,000	400,000	(880,579)	3,629	(25,646)
64	9.750%	IEFFA 1983	04/01/94	02/20/11	16,000,000	400,000	(783,087)	3,210	(22,882)
65	11.375%	IEFFA 1984	11/21/94	11/01/19	42,200,000	844,000	(1,687,652)	514,347	(58,192)
66									
67	5.875%	1977	05/15/03	05/15/17	40,000,000	-	(599,277)	272,880	(42,805)
68	Variable	1994B	09/30/03	11/01/19	42,200,000	-	(174,123)	95,661	(10,821)
69	Variable	1994C	11/28/03	03/01/20	50,000,000	-	(79,616)	44,914	(4,899)
70	Variable	1994D	03/21/05	03/01/17	91,000,000	-	(4,524,506)	2,333,490	(378,299)
71	Variable	2005	06/13/08	03/01/18	91,000,000		(961,559)	680,588	(110,408)
72	Variable	2003C	06/18/08	03/01/20	50,000,000		(795,632)	623,481	(67,955)
73	Variable	2002	07/01/08	04/15/13	100,000,000		(583,461)	279,325	(121,846)
74	Variable	2003B	07/08/08	11/01/19	42,200,000		(222,142)	173,516	(19,632)
75	Variable	2003B	07/08/08	05/01/21			(435,433)	351,260	(33,983)
76	Variable	2003A	07/10/08	05/15/17	40,000,000		(566,327)	408,105	(64,020)
77	Variable	2003A	07/10/08	05/01/21			(332,768)	268,555	(25,982)
78	Variable	2003D	07/29/08	01/15/14	19,975,000		(204,456)	113,938	(37,413)
79	Variable	2003D	07/29/08	05/01/21			(112,292)	90,993	(8,803)
80	Variable	2008D	05/28/09	03/01/20	50,000,000		(546,292)	462,247	(50,427)
81	Variable	2008F	05/28/09	03/01/17	91,000,000		(677,508)	533,357	(86,491)
82	Variable	2008E	05/28/09	05/01/21	49,830,000		(566,726)	488,014	(47,227)
83	**Subordinated Deferrable Interest Debentures**								
84	8.500%	ComEd Financing II	03/07/08	01/15/38	154,640,000		(11,579,481)	10,497,437	(387,598)
85	**Write-off**	**1997 Unamortized Loss**					2,624,489	(8,255,490)	2,624,489
86	TOTAL					$ 267,472,567	$ (338,128,151)	$ 108,041,706	$ (21,977,673)
87									
88	**Unamortized Gain on Reacquired Debt**								
89	**First Mortgage Bonds**								
90	7.250%		06/04/02	04/15/13	100,000,000	1,000,000	259,689	(54,580)	23,856
91	**Interest Rate Swap Settlement[3]**			08/15/10			6,558,359	-	297,937
92	**Interest Rate Swap Settlement[3]**			07/31/20			165,236	(158,484)	6,843
93	TOTAL					$ 1,000,000	$ 6,983,284	$ (213,064)	$ 328,636

Notes:
(1) Listing sourced from Form 21 ILCC, Pages 24a-24c.
(2) Refunded with the proceeds from issuance of long-term debt with the maturity dates on Page 2 of WPD-3.
(3) The unamortized losses and gains on interest rate swap settlements are reported in FERC accounts 182.3 (Other Regulatory Assets) and 254 (Other Regulatory Liabilities), respectively.

Commonwealth Edison Company
Embedded Cost of Long-term Debt Work Papers
Year Ending December 31, 2010

Line No.	Debt, Issue Type Coupon Rate[1] (A)		Maturity Date(s) of New Debt Issues (B)				
	REFUNDING ISSUES						
1	**First Mortgage Bonds**						
2	14.250%	Series 46	Feb-2023	Apr-2015	(2)		
3	15.375%	Series 47	Feb-2023	Apr-2015	(2)		
4	13.000%	Series 48	Apr-2013				
5	17.500%	Series 44	Mar-1998	Feb-2023	Apr-2015	(2)	
6	12.250%	Series 50	Mar-1998	Feb-2023	Apr-2015	(2)	
7	13.375%	Series 51	Mar-1998	Feb-2023	Apr-2015	(2)	
8	12.000%	Series 66	Feb-2023	Apr-2015	(2)		
9	11.125%	Series 71	Feb-2023	Apr-2015	(2)		
10	10.500%	Series 56	Apr-2023	Apr-2015	(2)		
11	10.250%	Series 67	Apr-2013				
12	8.750%	Series 30	Jul-2005	Jul-2013			
13	9.125%	Series 38	Jul-2005	Jul-2013			
14	9.625%	Series 60	Jul-2023	Aug-2010	(2)		
15	10.375%	1985	Mar-2009	Mar-2020	(2)		
16	10.625%	1985	Mar-2009	Mar-2015	Mar-2020	Mar-2017	(2)
17	9.875%	Series 75	Mar-2012				
18	8.625%	Series 81	Mar-2012				
19	8.500%	Series 84	Mar-2012				
20	8.375%	Series 86	Feb-2033				
21	7.625%	Series 92	Mar-2012				
22	7.500%	Series 94	Mar-2012	Jul-2013			
23	7.250%	1991	Apr-2013				
24	8.375%	Series 88	Apr-2015				
25	8.000%	Series 91	Apr-2015				
26	7.750%	Series 97	Aug-2010				
27	**Sinking Fund Debentures**						
28	10.000%	Series 4	Feb-1997	Feb-2022	Mar-2012	(2)	
29	**Subordinated Deferrable Interest Notes**						
30	8.480%		Mar-2033				
31	**Subordinated Deferrable Interest Debentures**						
32	8.500%		Jan-2038				
33	**Pollution Control Obligations**						
34	11.750%	Joliet Series 1981	Jun-2011	Apr-2013	(2)		
35	11.750%	Pekin Series 1981	Jun-2011	Apr-2013	(2)		
36	11.500%	Wkg Series 1981	Jun-2011	Apr-2013	(2)		
37	10.125%	IEFFA Series '80	Jun-2011	Apr-2013	(2)		
38	10.375%	IEFFA Series '80	Jun-2011	Apr-2013	(2)		
39	8.375%	IEFFA Series '79	Jan-2004	Jan-2009	Feb-2011	(2)	
40	8.500%	IEFFA Series '79	Jan-2004	Jan-2009	Feb-2011	(2)	
41	9.750%	IEFFA Series '83	Jan-2004	Jan-2009	Feb-2011	(2)	
42	11.375%	IEFFA Series '84	Oct-2014	Nov-2019	(2)		
43	5.875%	IDFA Series '79	May-2017				
44	Variable	IDFA 1994B	Nov-2019				
45	Variable	IDFA 1994C	Mar-2020				
46	Variable	IDFA 1994D	Mar-2017				
47	Variable	IFA Series 2005	Mar-2018				
48	Variable	IDFA Series 2003 C	Mar-2020				
49	Variable	IDFA Series 2003 B	Nov-2019	May-2021			
50	Variable	IDFA Series 2003 A	May-2017	May-2021			
51	Variable	IDFA Series 2003 D	Jan-2014				
52	Variable	IFA Series 2008 D	Mar-2020				
53	Variable	IFA Series 2008 F	Mar-2017				
54	Variable	IFA Series 2008 E	May-2021				
55							
56	**The following debt items were not refinanced:**						
57			Original Maturity Date of Debt Issues				
58	First Mortgage Bonds						
59	7.625%	Series 92	Mar-2012				
60	7.500%	Series 94	Jul-2013				
61	5.850%	Series 94C	Jan-2014				
62	6.150%	Series 98	Mar-2012				
63	5.875%	Series 100	Feb-2033				
64	4.700%	Series 101	Apr-2015				
65	4.740%	Series 102	Aug-2010				
66	Pollution Control Obligations						
67	Variable	IDFA Series 2002	Apr-2013				
68	Notes -		Jan-2007				
69	6.950%		July 2018				

Notes:
(1) Listing sourced from Form 21 ILCC, Pages 24d and 24e.
(2) The amortization period has changed due to the refunding of the long-term debt originally issued to refund this issue. Maturity date is that of the new long-term debt issue.