BEFORE THE
STATE OF NEW YORK
PUBLIC SERVICE COMMISSION

In the Matter of

Consolidated Edison Company of New York, Inc.

Case 08-E-0539

September 2008

Prepared Exhibits of:

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Exhibit ___ (AL-1)

Company Name: Con Edison
Case Description:
Case: 08-E-0539

Response to DPS Interrogatories - Set DPS26
Date of Response: 07/22/2008
Responding Witness: forecasting

Question No. :381.7
Subject: Follow-ups to Company Response to DPS-15 - Actual and Forecasted - DSM Savings - Provide an update to DPS-3 corresponding to any revision resulting from responding to Part 1 - 5 of this Information Request (DPS-381).

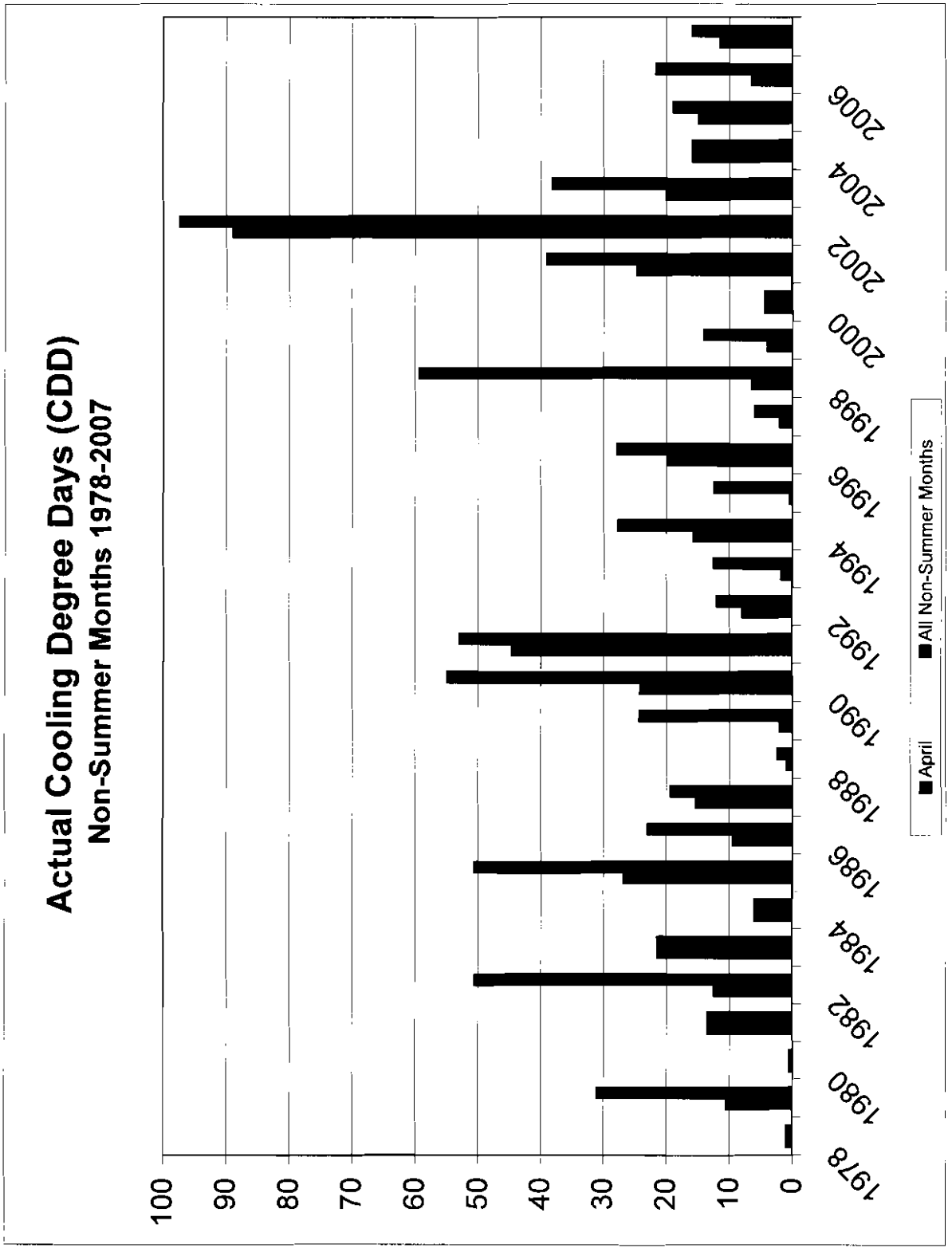
Response:
The attached file, DPS26-381.7.xls, shows the update to DPS-3 and reflects revision resulting from response to DPS26-381.3. As to the data in response to DPS26-381.5, although the data was hidden in the file, the achieved savings were reflected in the historical actual savings.

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.
CASE 08-E-0539
STAFF IR SET 26 - DPS-381.7

ADJUSTMENTS TO MONTHLY SALES FORECASTS

	DSM (GWH)											PFJ (GWH)
MONTH	SC 1	SC 2	SC 4	SC 6	SC 7	SC 8	SC 9	SC 12	SC 13	NYPA	TOTAL	SC 9
2008M01	(2)	(1)	(9)	0	0	(1)	(15)	0	0	(2)	(30)	14
2008M02	(3)	(1)	(10)	0	0	(1)	(17)	0	0	(2)	(34)	15
2008M03	(3)	(1)	(4)	0	0	(1)	(7)	0	0	(2)	(18)	14
2008M04	(2)	(1)	(5)	0	0	(1)	(9)	0	0	(2)	(20)	13
2008M05	(2)	(1)	(6)	0	0	(1)	(10)	0	0	(2)	(22)	13
2008M06	(2)	(1)	(6)	0	0	(1)	(10)	0	0	(2)	(22)	13
2008M07	(3)	0	(6)	0	0	(1)	(10)	0	(10)	(2)	(32)	0
2008M08	(3)	0	(6)	0	0	0	(11)	0	(10)	(2)	(32)	0
2008M09	(3)	0	(7)	0	0	0	(11)	0	(10)	(1)	(32)	0
2008M10	(2)	0	(7)	0	0	0	(13)	0	(10)	0	(32)	0
2008M11	(2)	0	(6)	0	0	0	(14)	(1)	(10)	0	(35)	0
2008M12	(3)	0	(9)	0	0	0	(14)	(1)	(10)	0	(37)	0
2009M01	(2)	(1)	(16)	0	0	(1)	(30)	(1)	(10)	(2)	(65)	0
2009M02	(3)	(2)	(16)	0	0	(1)	(32)	(1)	(10)	(2)	(69)	0
2009M03	(3)	(2)	(13)	0	0	(1)	(23)	(1)	(10)	(3)	(56)	0
2009M04	(5)	(2)	(13)	0	0	(1)	(24)	(1)	(10)	(2)	(56)	0
2009M05	(5)	(2)	(14)	0	0	(1)	(26)	(1)	(10)	(2)	(61)	0
2009M06	(6)	(2)	(15)	0	0	(1)	(27)	(1)	(10)	(2)	(64)	0
2009M07	(6)	(1)	(14)	0	0	(1)	(28)	(1)	(10)	(2)	(63)	0
2009M08	(7)	(1)	(15)	0	0	0	(29)	(1)	(10)	(2)	(65)	0
2009M09	(7)	(1)	(16)	0	0	(1)	(31)	(1)	(10)	(1)	(66)	0
2009M10	(7)	(1)	(17)	0	0	(1)	(33)	(1)	(10)	0	(70)	0
2009M11	(7)	(1)	(18)	0	0	(1)	(36)	(1)	(10)	0	(74)	0
2009M12	(8)	(1)	(18)	0	0	(1)	(37)	(1)	(10)	0	(76)	0
2010M01	(10)	(2)	(28)	0	0	(2)	(56)	(1)	(10)	(2)	(111)	0
2010M02	(11)	(2)	(30)	0	0	(2)	(61)	(1)	(10)	(2)	(119)	0
2010M03	(12)	(2)	(26)	0	0	(2)	(54)	(1)	(10)	(3)	(110)	0
2010M04	(11)	(2)	(26)	0	0	(2)	(58)	(1)	(10)	(3)	(113)	0
2010M05	(11)	(3)	(28)	0	0	(2)	(62)	(1)	(10)	(3)	(120)	0
2010M06	(12)	(3)	(30)	0	0	(2)	(65)	(1)	(10)	(3)	(126)	0
2010M07	(12)	(2)	(30)	0	0	(2)	(67)	(1)	(10)	(3)	(127)	0
2010M08	(12)	(2)	(32)	0	0	(2)	(70)	(1)	(10)	(3)	(132)	0
2010M09	(12)	(2)	(34)	0	0	(2)	(74)	(1)	(10)	(2)	(137)	0
2010M10	(11)	(2)	(37)	0	0	(2)	(77)	(1)	(10)	(1)	(141)	0
2010M11	(11)	(2)	(36)	0	0	(2)	(61)	(1)	(10)	(1)	(146)	0
2010M12	(11)	(2)	(40)	0	0	(2)	(64)	(1)	(10)	(1)	(151)	0
2011M01	(14)	(3)	(50)	0	0	(3)	(100)	(1)	(10)	(4)	(185)	0
2011M02	(15)	(4)	(51)	0	0	(3)	(104)	(1)	(10)	(4)	(192)	0
2011M03	(15)	(4)	(47)	0	0	(3)	(95)	(1)	(10)	(5)	(180)	0
2011M04	(14)	(4)	(47)	0	0	(3)	(102)	(1)	(10)	(5)	(186)	0
2011M05	(15)	(4)	(49)	0	0	(5)	(106)	(1)	(10)	(5)	(195)	0
2011M06	(15)	(4)	(51)	0	0	(5)	(109)	(1)	(10)	(6)	(201)	0
2011M07	(15)	(3)	(51)	(1)	0	(5)	(112)	(1)	(10)	(6)	(204)	0
2011M08	(15)	(3)	(53)	(1)	0	(4)	(116)	(1)	(10)	(6)	(209)	0
2011M09	(16)	(3)	(50)	(1)	0	(4)	(114)	(1)	(10)	(5)	(204)	0
2011M10	(15)	(3)	(56)	(1)	0	(4)	(124)	(1)	(10)	(5)	(219)	0
2011M11	(15)	(3)	(56)	(1)	0	(4)	(127)	(1)	(10)	(6)	(225)	0
2011M12	(15)	(4)	(59)	(1)	0	(4)	(129)	(1)	(10)	(6)	(229)	0
2012M01	(17)	(5)	(66)	(1)	0	(6)	(146)	(1)	(10)	(6)	(262)	0
2012M02	(17)	(5)	(70)	(1)	0	(6)	(149)	(1)	(10)	(9)	(266)	0
2012M03	(17)	(5)	(65)	(1)	0	(6)	(142)	(1)	(10)	(9)	(256)	0
2012M04	(16)	(5)	(65)	(1)	0	(6)	(147)	(1)	(10)	(10)	(261)	0
2012M05	(16)	(5)	(67)	(1)	0	(6)	(149)	(1)	(10)	(10)	(265)	0
2012M06	(16)	(5)	(66)	(1)	0	(6)	(152)	(1)	(10)	(10)	(269)	0
2012M07	(17)	(4)	(66)	(1)	0	(6)	(154)	(1)	(10)	(10)	(271)	0
2012M08	(17)	(4)	(71)	(1)	0	(5)	(157)	(2)	(10)	(11)	(278)	0
2012M09	(17)	(4)	(72)	(1)	0	(5)	(159)	(2)	(10)	(10)	(260)	0
2012M10	(16)	(4)	(73)	(1)	0	(6)	(162)	(2)	(10)	(9)	(263)	0
2012M11	(16)	(5)	(75)	(1)	0	(6)	(164)	(2)	(10)	(9)	(266)	0
2012M12	(16)	(5)	(76)	(1)	0	(6)	(166)	(2)	(10)	(9)	(291)	0
2013M01	(16)	(6)	(65)	(1)	0	(7)	(161)	(2)	(10)	(13)	(323)	0
2013M02	(16)	(6)	(86)	(1)	0	(7)	(183)	(2)	(10)	(13)	(326)	0
2013M03	(16)	(6)	(81)	(1)	0	(7)	(175)	(2)	(10)	(13)	(313)	0
2013M04	(16)	(6)	(61)	(1)	0	(7)	(176)	(2)	(10)	(13)	(314)	0
2013M05	(16)	(6)	(62)	(1)	0	(7)	(179)	(2)	(10)	(14)	(319)	0
2013M06	(18)	(6)	(83)	(1)	0	(7)	(161)	(2)	(10)	(14)	(322)	0
2013M07	(18)	(5)	(83)	(1)	0	(7)	(182)	(2)	(10)	(14)	(322)	0
2013M08	(16)	(5)	(83)	(1)	0	(7)	(164)	(2)	(10)	(14)	(324)	0
2013M09	(18)	(5)	(84)	(1)	0	(7)	(166)	(2)	(10)	(15)	(328)	0
2013M10	(17)	(6)	(85)	(1)	0	(7)	(169)	(2)	(10)	(14)	(331)	0
2013M11	(17)	(6)	(87)	(1)	0	(7)	(192)	(2)	(10)	(14)	(336)	0
2013M12	(17)	(6)	(87)	(1)	0	(7)	(192)	(2)	(10)	(14)	(336)	0
2014M01	(20)	(7)	(96)	(1)	0	(8)	(208)	(2)	(10)	(17)	(369)	0
2014M02	(20)	(7)	(98)	(1)	0	(8)	(211)	(2)	(10)	(17)	(374)	0
2014M03	(20)	(7)	(93)	(1)	0	(8)	(203)	(3)	(10)	(20)	(365)	0

Exhibit ___ (AL-2)


Actual Cooling Degree Days (CDD)
Non-Summer Months 1978-2007
100
90
80
70
60
50
40
30
20
10
0
1978
1980
1982
1984
1986
1988
1990
1992
1994
1996
1998
2000
2002
2004
2006
April
All Non-Summer Months

Impact of Including Non-Summer CDDs on Forecasting Models

Model / Variable	Coefficients of the Variables with Non-Summer CDDs Included	Coefficients of the Variables with Non-Summer CDDs Excluded	Difference
Residential Model SC 1			
Constant	0.012673	0.012513	1.3%
Electric Price	-0.120265	-0.128803	-6.6%
Employment	0.202506	0.205639	-1.5%
CDD	0.000602	0.000600	0.3%
CDD24	-0.000256	-0.000240	6.7%
HDD	0.000071	0.000067	5.6%
CDD3	0.000004	0.000004	0.0%
AR1	0.864870	0.867070	-0.3%
MA1	-0.757565	-0.758942	
MA4	-0.939913	-0.936598	
Commercial Model SC 9			
Constant	0.003512	0.002527	39.0%
Electric Price	-0.024033	-0.019530	23.1%
Employment	0.346852	0.344270	0.7%
NC09	0.575458	0.622539	-7.6%
CDD	0.000189	0.000187	1.1%
HDD	0.000039	0.000038	3.2%
AR1	0.916408	0.920827	-0.5%
MA1	-0.584354	-0.634635	-7.9%
SMA4	-0.933906	-0.931528	0.3%

Staff Estimated DSM Savings

Unit in MW

Cumulative DSM Savings since 2006

Year Beginning	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
SBC3												
April-06									20.6	24.6	28.7	32.7
April-07	40.5	48.3	56.1	64.1	72.0	80.0	76.4	72.9	69.3	73.2	77.0	80.9
April-08	75.1	79.2	83.4	87.5	91.6	95.7	99.8	103.9	108.1	112.2	116.3	120.4
April-09	124.5	128.6	132.7	136.9	141.0	145.1	149.2	153.3	157.4	161.5	165.7	169.8
EEPS Incremental												
April-06												
April-07												
April-08									6.7	7.3	8.0	8.7
April-09	9.4	10.1	10.7	11.4	12.1	10.8	13.5	14.2	14.8	16.4	18.0	19.6
Total for SBC and EEPS												
April-06	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.6	24.6	28.7	32.7
April-07	40.5	48.3	56.1	64.1	72.0	80.0	76.4	72.9	69.3	73.2	77.0	80.9
April-08	75.1	79.2	83.4	87.5	91.6	95.7	99.8	103.9	114.7	119.5	124.3	129.1
April-09	133.9	138.7	143.5	148.3	153.1	155.9	162.7	167.5	172.3	178.0	183.7	189.4

Incremental DSM Savings from 2007

April-09	93.4	90.4	87.4	84.2	81.1	75.9	86.2	94.6	103.0	153.3	155.0	156.7

Note: 1. Figures for SBC3 are based on Quarterly Report from NYSERDA, the total C/I and Residential. Quarterly figures are reported in months of March, June, September, and December. Identical increments are assumed for the interim months.
2. The estimated DSM savings under EEPS programs are moved for one year according to the current EEPS schedule.

Source: NYSERDA's quarterly and annual reports of the New York Energy $martSM Program for the SBC.
Procedural Ruling Concerning EEPS Design Issues on July 3, 2008 from Case 07-M-0548.

Summary of Staff Recommendation for Sales Forecast

GWH for 12 Months Ending March 2010

(1)	Con Edison Forecast Before Adjustment for DSM & PFJ	48,273
(2)	Staff Forecast Before Adjustment for DSM & PFJ	48,230
(3)	Difference	-43
(4)	Con Edison Adjustment for DSM	1,075
(5)	Staff Adjustment for DSM	836
(6)	Difference	-239
(7)	Staff Recommended Forecast After Adjustment for DSM & PFJ (Row (1) minus Row (5))	47,437

Note: Sale Forecast is for Con Edison customers only.

SC 1 (RESIDENTIAL AND REGLIGIOUS)

Dependent Variable: DLOG(GWH01/(BDA0*NC01),0,4)
Method: Least Squares
Sample: 1983Q1 2007Q4
Included observations: 100
Convergence achieved after 10 iterations
Backcast: 1982Q1 1982Q4

Variable	Coefficien	Std. Error	t-Statistic	Prob.
C	0.012015	0.001040	11.55256	0.0000
DLOG(PRICE01S(-1),0,4)	-0.070555	0.026740	-2.638529	0.0098
DLOG(PPYR(-1),0,4)	0.246002	0.082207	2.992457	0.0036
D(WCDD0,0,4)	0.000595	3.71E-05	16.00560	0.0000
D(WCDD24,0,4)	-0.000277	6.02E-05	-4.612123	0.0000
D(WHDD0,0,4)	6.50E-05	1.43E-05	4.537864	0.0000
WCDD3	3.20E-06	5.13E-07	6.246625	0.0000
AR(1)	0.288227	0.101461	2.840770	0.0056
MA(4)	-0.936268	0.017841	-52.47940	0.0000

R-squared	0.902300	Mean dependent var	0.018917
Adjusted R-squared	0.893711	S.D. dependent var	0.058772
S.E. of regression	0.019161	Akaike info criter	-4.986224
Sum squared resid	0.033409	Schwarz criterion	-4.751759
Log likelihood	258.3112	F-statistic	105.0531
Durbin-Watson stat	2.031725	Prob(F-statistic)	0.000000

Inverted AR Roots	.29			
Inverted MA Roots	.98	-.00+.9	-.00-.98i	-.98

SC 2 (GENERAL - SMALL)

Dependent Variable: DLOG(GWH02/BDA0,0,4)
Method: Least Squares
Sample: 1983Q1 2007Q4
Included observations: 100
Convergence achieved after 12 iterations
Backcast: 1982Q1 1982Q4

Variable	Coefficien	Std. Error	t-Statistic	Prob.
C	-0.011805	0.005210	-2.265682	0.0258
DLOG(PRICE02S(-1),0,4)	-0.116603	0.022010	-5.297845	0.0000
DLOG(NC01(-1),0,4)	2.920584	0.994128	2.937835	0.0042
DLOG(NC02,0,4)	0.643615	0.058815	10.94311	0.0000
D(WCDD0,0,4)	0.000236	2.12E-05	11.12808	0.0000
D(WCDD24,0,4)	-6.04E-05	3.47E-05	-1.743046	0.0847
D(WHDD0,0,4)	6.00E-05	8.53E-06	7.036282	0.0000
AR(1)	0.506705	0.088893	5.700164	0.0000
MA(4)	-0.949691	0.011238	-84.50351	0.0000

R-squared	0.865539	Mean dependent var	0.012723
Adjusted R-squared	0.853718	S.D. dependent var	0.031298
S.E. of regression	0.011971	Akaike info criter	-5.927046
Sum squared resid	0.013040	Schwarz criterion	-5.692581
Log likelihood	305.3523	F-statistic	73.22195
Durbin-Watson stat	1.757354	Prob(F-statistic)	0.000000

Inverted AR Roots	.51			
Inverted MA Roots	.99	.00+.9	-.00-.99i	-.99

SC 4(COMMERCIAL AND INDUSTRIAL - REDISTRIBUTION)

Dependent Variable: DLOG(GWH04/BDA0,0,4)
Method: Least Squares
Sample: 1983Q1 2007Q4
Included observations: 100
Convergence achieved after 66 iterations
Backcast: 1981Q4 1982Q4

Variable	Coefficien	Std. Error	t-Statistic	Prob.
C	0.004591	0.004856	0.945434	0.3470
DLOG(PRICE04S(-1),0,4)	-0.021921	0.018876	-1.161302	0.2486
DLOG(PNEMP_N(-1),0,4)	0.573108	0.200070	2.864538	0.0052
D(WCDD0,0,4)	0.000176	1.73E-05	10.15529	0.0000
D(WHDD0,0,4)	3.55E-05	8.90E-06	3.994067	0.0001
D(D199504,0,4)	0.079635	0.011330	7.028601	0.0000
D(D199602,0,4)	-0.029767	0.011236	-2.649134	0.0095
D(WTC,0,4)	-0.044297	0.011289	-3.924058	0.0002
AR(1)	0.948569	0.028368	33.43841	0.0000
MA(1)	-0.215269	0.111197	-1.935919	0.0561
SMA(4)	-0.949243	0.018181	-52.21086	0.0000

R-squared	0.869565	Mean dependent var	0.018927
Adjusted R-squared	0.854910	S.D. dependent var	0.036371
S.E. of regression	0.013854	Akaike info criter	-5.617044
Sum squared resid	0.017082	Schwarz criterion	-5.330475
Log likelihood	291.8522	F-statistic	59.33337
Durbin-Watson stat	1.990451	Prob(F-statistic)	0.000000

Inverted AR Roots	.95	
Inverted MA Roots	.99	.22

SC 7 (RESIDENTIAL AND RELIGIOUS - HEATING)

Dependent Variable: DLOG(GWH07/BDA0,0,4)
Method: Least Squares
Sample (adjusted): 1983Q2 2007Q4
Included observations: 99 after adjustments
Convergence achieved after 11 iterations
Backcast: 1982Q2 1983Q1

Variable	Coefficien	Std. Error	t-Statistic	Prob.
C	-0.003308	0.003077	-1.075169	0.2852
DLOG(PRICE07S(-2),0,4)	-0.102462	0.056106	-1.826213	0.0711
DLOG(PPYR(-4),0,4)	0.240089	0.165318	1.452287	0.1499
DLOG(NC07,0,4)	0.738037	0.377635	1.954365	0.0538
D(WCDD0,0,4)	0.000427	8.20E-05	5.205107	0.0000
D(WCDD24,0,4)	-0.000379	0.000135	-2.807291	0.0061
D(WHDD0,0,4)	0.000422	3.10E-05	13.59186	0.0000
AR(1)	0.204644	0.107913	1.896371	0.0611
MA(4)	-0.857056	0.059210	-14.47483	0.0000

R-squared	0.867453	Mean dependent var	0.009493
Adjusted R-squared	0.855671	S.D. dependent var	0.112364
S.E. of regression	0.042688	Akaike info criter	-3.383289
Sum squared resid	0.164004	Schwarz criterion	-3.147369
Log likelihood	176.4728	F-statistic	73.62545
Durbin-Watson stat	1.993719	Prob(F-statistic)	0.000000

Inverted AR Roots	.20	
Inverted MA Roots	.96	.00-.96i

SC 8 (MULTIPLE DWELLINGS - REDISTRIBUTION)

Dependent Variable: DLOG(GWH08/3DA0,0,4)
Method: Least Squares
Sample (adjusted): 1983Q2 2007Q4
Included observations: 99 after adjustments
Convergence achieved after 15 iterations
Backcast: 1982Q2 1983Q1

Variable	Coefficien	Std. Error	t-Statistic	Prob.
C	0.011226	0.000809	13.87985	0.0000
DLOG(PRICE08R(-1),0,4)	-0.032421	0.015548	-2.085251	0.0398
DLOG(PPYR(-4),0,4)	0.095149	0.054692	1.739711	0.0853
D(WCDD0,0,4)	0.000461	2.74E-05	16.83065	0.0000
D(WCDD24,0,4)	-9.71E-05	4.54E-05	-2.139320	0.0351
D(WHDD0,0,4)	5.54E-05	1.04E-05	5.324006	0.0000
AR(1)	0.172356	0.101534	1.697511	0.0930
MA(4)	-0.789201	0.067043	-11.77156	0.0000

R-squared	0.908102	Mean dependent var	0.013754
Adjusted R-squared	0.901033	S.D. dependent var	0.046976
S.E. of regression	0.014778	Akaike info criter	-5.513989
Sum squared resid	0.019874	Schwarz criterion	-5.304282
Log likelihood	280.9424	F-statistic	128.4615
Durbin-Watson stat	2.007263	Prob(F-statistic)	0.000000

Inverted AR Roots	.17			
Inverted MA Roots	.94	.00-.9	.00+.94i	-.94

SC 9 (GENERAL - LARGE)

Dependent Variable: DLOG(GWH09FG/BDA0,0,4)
Method: Least Squares
Sample: 1983Q1 2007Q4
Included observations: 100
Convergence achieved after 28 iterations
Backcast: 1981Q4 1982Q4

Variable	Coefficien	Std. Error	t-Statistic	Prob.
C	0.001276	0.002758	0.462636	0.6447
DLOG(PRICE09S(-4),0,4)	-0.025653	0.015123	-1.696341	0.0932
DLOG(PNEMP_N,0,4)	0.333395	0.062043	5.373635	0.0000
DLOG(NC09,0,4)	0.685424	0.126703	5.409676	0.0000
D(WCDD0,0,4)	0.000183	1.14E-05	16.05380	0.0000
D(WHDD0,0,4)	3.71E-05	5.80E-06	6.388334	0.0000
AR(1)	0.880479	0.061556	14.30382	0.0000
MA(1)	-0.482223	0.128446	-3.754298	0.0003
SMA(4)	-0.945138	0.027670	-34.15802	0.0000

R-squared	0.903355	Mean dependent var	0.023597
Adjusted R-squared	0.894859	S.D. dependent var	0.024552
S.E. of regression	0.007961	Akaike info criter	-6.742785
Sum squared resid	0.005768	Schwarz criterion	-6.508320
Log likelihood	346.1393	F-statistic	106.3243
Durbin-Watson stat	1.981886	Prob(F-statistic)	0.000000

Inverted AR Roots	.88	
Inverted MA Roots	.99	-.00+.99i-.00-.99i
	-.99	