

Application of SAN DIEGO GAS & ELECTRIC)
COMPANY for authority to update its gas and)
electric revenue requirement and base rates)
effective January 1, 2019 (U 902-M))

Application No, 17-10-__

Exhibit No.: (SDG&E-37-WP)

**WORKPAPERS TO
PREPARED DIRECT TESTIMONY
OF ROSE-MARIE PAYAN
ON BEHALF OF SAN DIEGO GAS & ELECTRIC COMPANY**

**BEFORE THE PUBLIC UTILITIES COMMISSION
OF THE STATE OF CALIFORNIA**

October 2017



San Diego Gas and Electric Customer Forecast Models

SDG&E uses econometric models to produce its customer/meter forecasts. Housing starts are the primary driver in the residential meter forecast. The commercial and industrial (manufacturing and Mining) sector meter growth is explained by employment growth in SDG&E' service area. The customer growth estimation was performed using the "Proc Autoreg" method from Statistical Analysis System (SAS). The historical quarterly data covers the period that spans the 1990Q1 to 2016Q4 period.

SAN DIEGO GAS AND ELECTRIC COMPANY: METER MODEL VARIABLE DEFINITIONS:

CICust	Commercial and Industrial Customers
CICustL1	Commercial and Industrial Customers Lagged 1quarter
CICustL2	Commercial and Industrial Customers Lagged 2 quarters
CICustL3	Commercial and Industrial Customers Lagged 3 quarters
CICustL4	Commercial and Industrial Customers Lagged 4 quarters
CICustL5	Commercial and Industrial Customers Lagged 5 quarters
CICustL6	Commercial and Industrial Customers Lagged 6 quarters
CICustL7	Commercial and Industrial Customers Lagged 7 quarters
CICustL8	Commercial and Industrial Custeromers Lagged 8 quarters
CIEmp	Commercial and Industrial Employment
DLG	$(RESHSL1 + RESHSL2)/2$
DTE	Date
DResunit	Change in Residential Units
EMPL1	Commercial and Industrial Employment Lagged 1 quarter
EMPL2	Commercial and Industrial Employment Lagged 2 quarters
EMPL3	Commercial and Industrial Employment Lagged 3 quarters
EMPL4	Commercial and Industrial Employment Lagged 4 quarters
LgEmpL1	Log of Commercial and Industrial Employment, Lagged 1 Quarter
LgEmpL2	Log of Commercial and Industrial Employment, Lagged 2 Quarters
LgEmpL3	Log of Commercial and Industrial Employment, Lagged 3 Quarters
LgCICust	Log of Commercial and Industrial Customers
LgCICuL1	Log of Commercial and Industrial Customers Lagged 1 quarter
QUARTER	Quarter
ResUnit	Total Residential Dwelling Units with Gas Service
ResUnitL	Total Residential Dwelling Units Lagged 1 quarter
RESHS	Residential Housing Starts
RESHSL1	Residential Housing Starts Lagged 1 quarter
RESHSL2	Residential Housing Starts Lagged 2 quarters
RESHSL3	Residential Housing Starts Lagged 3 quarters

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RESHSL4	Residential Housing Starts Lagged 4 quarters
RESHSL5	Residential Housing Starts Lagged 5 quarters
RESHSL6	Residential Housing Starts Lagged 6 quarters
RESHSL7	Residential Housing Starts Lagged 7 quarters
RESHSL8	Residential Housing Starts Lagged 8 quarters
SEA1	Season 1 = 1 if Quarter includes April, May, June; = 0 Otherwise
SEA2	Season 2 = 1 if Quarter includes July, August, September; = 0 Otherwise
SEA3	Season 3 = 1 if Quarter includes October, November, December; = 0 Otherwise
SEA4	Season 4 = 1 if Quarter includes January, February, March; = 0 Otherwise

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1) Residential Meter: RESUnit (1990Q1 to 2016Q4)

$$\text{Diff (RESUnit)} = \begin{array}{r} 590.7 \\ (3.63) \end{array} + \begin{array}{r} 0.1897 \\ (12.86) \end{array} * \text{DLG}$$

$$- \begin{array}{r} 561.2 \\ (-3.50) \end{array} * \text{SEA1} - \begin{array}{r} 623.7 \\ (-3.94) \end{array} * \text{SEA2}$$

$$+ \begin{array}{r} 4008 \\ (6.96) \end{array} * \text{DUM0604} + \begin{array}{r} 2536 \\ (4.47) \end{array} * \text{DUM0702}$$

$$- \begin{array}{r} 2251 \\ (-3.85) \end{array} * \text{DUM0802}$$

* t-value is in the parenthesis.

SSE	35284502.5	DFE	99
MSE	356409	Root MSE	597
Total Rsq	.7715	Durbin-Watson	1.6876

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(2) Commercial & Industrial Meter: CICUST (1990Q1 to 2016Q4)

$$\begin{aligned} \text{Ln (CICUST)} = & \quad 6.2217 + 0.1456 * \text{Lg (EMPL1 (t -1))} + 0.1439 * \text{LgEmpl3 (t-3)} \\ & \quad (28.19) \qquad \qquad (2.43) \qquad \qquad \qquad (2.48) \\ & + 0.003877 * \text{SEA1} \\ & \qquad \qquad (5.17) \end{aligned}$$

*t-value is in the parenthesis.

SSE	.0016848	DFE	99
MSE	.0000170	Root MSE	.00413
Total R-Square	.9905	Durbin-Watson	.8988

FORECAST

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SAN DIEGO GAS and ELECTRIC COMPANY: CUSTOMER FORECAST

(Annual Averages)

GENERAL RATE CASE 2019

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Residential	739,874	753,182	765,256	775,938	788,196	798,253	805,013	808,545	812,174	817,006	821,874	826,523	831,840	834,942	840,065	845,289
Core CI	28,735	29,036	29,277	29,454	29,513	29,588	29,860	30,158	30,123	30,150	30,114	30,083	30,028	30,011	29,996	30,018
NGV	190	194	212	252	276	114	28	29	26	27	29	24	25	25	25	25
Non-Core CI	53	51	54	55	56	56	57	53	55	58	57	58	52	50	48	50
Electric Generation	60	67	66	71	75	77	71	68	64	65	61	64	66	66	69	80
TOTAL	768,912	782,530	794,866	805,771	818,117	828,088	835,029	838,853	842,442	847,305	852,135	856,752	862,010	865,093	870,203	875,462
Customer Growth	12,698	13,618	12,336	10,905	12,346	9,972	6,941	3,824	3,589	4,863	4,830	4,618	5,258	3,083	5,109	5,260
Customer Growth Rate	1.68%	1.77%	1.58%	1.37%	1.53%	1.22%	0.84%	0.46%	0.43%	0.58%	0.57%	0.54%	0.61%	0.36%	0.59%	0.6044%

*actuals through 2016 / *forecast begins 2017

'SAN DIEGO GAS and ELECTRIC COMPANY: CUSTOMER FORECAST

(Annual Averages)

GENERAL RATE CASE 2019

	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
	849,856	855,820	861,541	867,507	874,002	880,694	887,384	894,075	900,786	907,543	914,320	921,004	927,619
	30,277	30,527	30,712	30,844	30,940	31,027	31,121	31,213	31,295	31,371	31,446	31,521	31,593
	26	26	27	27	28	28	29	29	30	30	36	37	38
	45	48	50	51	51	51	51	51	51	52	52	52	52
	86	88	90	93	96	99	102	105	108	111	114	117	120
	880,289	886,510	892,419	898,521	905,116	911,898	918,687	925,472	932,270	939,106	945,968	952,730	959,421
	4,827	6,221	5,909	6,102	6,595	6,782	6,789	6,785	6,797	6,836	6,862	6,763	6,691
	0.551%	0.71%	0.67%	0.68%	0.73%	0.75%	0.74%	0.74%	0.73%	0.73%	0.73%	0.71%	0.70%

*actuals through 2016 / *forecast begins 2017

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'SAN DIEGO GAS and ELECTRIC COMPANY: CUSTOMER FORECAST
(Annual Averages)
GENERAL RATE CASE 2019

2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
934,350	941,255	948,260	955,423	962,877	970,642	978,633	986,677	994,767	1,002,824	1,010,830
31,662	31,731	31,800	31,868	31,937	32,006	32,077	32,148	32,217	32,285	32,356
38	39	39	40	40	41	41	42	42	43	43
52	52	52	52	52	53	53	53	53	53	52
123	126	129	132	135	138	141	144	147	150	153
966,224	973,203	980,280	987,515	995,041	1,002,879	1,010,943	1,019,063	1,027,225	1,035,354	1,043,434
6,803	6,979	7,077	7,235	7,527	7,838	8,064	8,120	8,162	8,129	8,080
0.71%	0.72%	0.73%	0.74%	0.76%	0.79%	0.80%	0.80%	0.80%	0.79%	0.78%

*actuals through 2016 / *forecast begins 2017

SOURCE DATA

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<u>Obs</u>	<u>DTE</u>	<u>YEAR</u>	<u>QUARTER</u>	<u>ResUnit</u>	<u>DResUnit</u>	<u>ResUnitL</u>	<u>RESHS</u>	<u>RESHSL1</u>	<u>RESHSL2</u>	<u>RESHSL3</u>	<u>RESHSL4</u>
10	199001	1990	1	847,260		841,534	27,758	18,168	16,871	17,564	21,817
11	199002	1990	2	851,332	4,072	847,260	15,545	27,758	18,168	16,871	17,564
12	199003	1990	3	854,482	3,150	851,332	11,903	15,545	27,758	18,168	16,871
13	199004	1990	4	858,129	3,647	854,482	9,905	11,903	15,545	27,758	18,168
14	199101	1991	1	861,720	3,591	858,129	12,187	9,905	11,903	15,545	27,758
15	199102	1991	2	864,472	2,752	861,720	10,164	12,187	9,905	11,903	15,545
16	199103	1991	3	866,136	1,664	864,472	6,156	10,164	12,187	9,905	11,903
17	199104	1991	4	868,682	2,545	866,136	5,663	6,156	10,164	12,187	9,905
18	199201	1992	1	871,097	2,416	868,682	9,488	5,663	6,156	10,164	12,187
19	199202	1992	2	872,315	1,217	871,097	6,838	9,488	5,663	6,156	10,164
20	199203	1992	3	873,523	1,209	872,315	6,094	6,838	9,488	5,663	6,156
21	199204	1992	4	874,886	1,363	873,523	3,707	6,094	6,838	9,488	5,663
22	199301	1993	1	876,997	2,111	874,886	4,327	3,707	6,094	6,838	9,488
23	199302	1993	2	878,154	1,157	876,997	5,839	4,327	3,707	6,094	6,838
24	199303	1993	3	878,475	321	878,154	5,469	5,839	4,327	3,707	6,094
25	199304	1993	4	880,449	1,974	878,475	7,426	5,469	5,839	4,327	3,707
26	199401	1994	1	882,192	1,743	880,449	7,614	7,426	5,469	5,839	4,327
27	199402	1994	2	883,297	1,105	882,192	7,028	7,614	7,426	5,469	5,839
28	199403	1994	3	884,264	967	883,297	6,591	7,028	7,614	7,426	5,469
29	199404	1994	4	885,713	1,449	884,264	7,063	6,591	7,028	7,614	7,426
30	199501	1995	1	887,934	2,221	885,713	6,363	7,063	6,591	7,028	7,614
31	199502	1995	2	889,151	1,216	887,934	7,656	6,363	7,063	6,591	7,028
32	199503	1995	3	889,959	808	889,151	6,586	7,656	6,363	7,063	6,591
33	199504	1995	4	892,258	2,299	889,959	6,284	6,586	7,656	6,363	7,063
34	199601	1996	1	894,767	2,510	892,258	6,903	6,284	6,586	7,656	6,363
35	199602	1996	2	896,892	2,125	894,767	7,141	6,903	6,284	6,586	7,656
36	199603	1996	3	898,950	2,058	896,892	7,018	7,141	6,903	6,284	6,586

<u>Obs</u>	<u>DTE</u>	<u>YEAR</u>	<u>QUARTER</u>	<u>RESHSL5</u>	<u>RESHSL6</u>	<u>RESHSL7</u>	<u>RESHSL8</u>	<u>SEA1</u>	<u>SEA2</u>	<u>SEA3</u>	<u>SEA4</u>
10	199001	1990	1	39,050	27,264	24,015	20,458	-	-	-	1
11	199002	1990	2	21,817	39,050	27,264	24,015	1	-	-	-
12	199003	1990	3	17,564	21,817	39,050	27,264	-	1	-	-
13	199004	1990	4	16,871	17,564	21,817	39,050	-	-	1	-
14	199101	1991	1	18,168	16,871	17,564	21,817	-	-	-	1
15	199102	1991	2	27,758	18,168	16,871	17,564	1	-	-	-
16	199103	1991	3	15,545	27,758	18,168	16,871	-	1	-	-
17	199104	1991	4	11,903	15,545	27,758	18,168	-	-	1	-
18	199201	1992	1	9,905	11,903	15,545	27,758	-	-	-	1
19	199202	1992	2	12,187	9,905	11,903	15,545	1	-	-	-
20	199203	1992	3	10,164	12,187	9,905	11,903	-	1	-	-
21	199204	1992	4	6,156	10,164	12,187	9,905	-	-	1	-
22	199301	1993	1	5,663	6,156	10,164	12,187	-	-	-	1
23	199302	1993	2	9,488	5,663	6,156	10,164	1	-	-	-
24	199303	1993	3	6,838	9,488	5,663	6,156	-	1	-	-
25	199304	1993	4	6,094	6,838	9,488	5,663	-	-	1	-
26	199401	1994	1	3,707	6,094	6,838	9,488	-	-	-	1
27	199402	1994	2	4,327	3,707	6,094	6,838	1	-	-	-
28	199403	1994	3	5,839	4,327	3,707	6,094	-	1	-	-
29	199404	1994	4	5,469	5,839	4,327	3,707	-	-	1	-
30	199501	1995	1	7,426	5,469	5,839	4,327	-	-	-	1
31	199502	1995	2	7,614	7,426	5,469	5,839	1	-	-	-
32	199503	1995	3	7,028	7,614	7,426	5,469	-	1	-	-
33	199504	1995	4	6,591	7,028	7,614	7,426	-	-	1	-
34	199601	1996	1	7,063	6,591	7,028	7,614	-	-	-	1
35	199602	1996	2	6,363	7,063	6,591	7,028	1	-	-	-
36	199603	1996	3	7,656	6,363	7,063	6,591	-	1	-	-

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Obs	DTE	YEAR	QUARTER	CICust	CICustL1	CICustL2	CICustL3	CICustL4	CICustL5	CICustL6	CICustL7	CICustL7	CICustL8
10	199001	1990	1	27,557	27,203	27,175	27,269	27,301	26,923	26,939	27,140	27,176	26,785
11	199002	1990	2	27,570	27,557	27,203	27,175	27,269	27,301	26,923	26,939	27,140	27,176
12	199003	1990	3	27,470	27,570	27,557	27,203	27,175	27,269	27,301	26,923	26,939	27,140
13	199004	1990	4	27,518	27,470	27,570	27,557	27,203	27,175	27,269	27,301	26,923	26,939
14	199101	1991	1	27,743	27,518	27,470	27,570	27,557	27,203	27,175	27,269	27,301	26,923
15	199102	1991	2	27,694	27,743	27,518	27,470	27,570	27,557	27,203	27,175	27,269	27,301
16	199103	1991	3	27,593	27,694	27,743	27,518	27,470	27,570	27,557	27,203	27,175	27,269
17	199104	1991	4	27,557	27,593	27,694	27,743	27,518	27,470	27,570	27,557	27,203	27,175
18	199201	1992	1	27,704	27,557	27,593	27,694	27,743	27,518	27,470	27,570	27,557	27,203
19	199202	1992	2	27,618	27,704	27,557	27,593	27,694	27,743	27,518	27,470	27,570	27,557
20	199203	1992	3	27,430	27,618	27,704	27,557	27,593	27,694	27,743	27,518	27,470	27,570
21	199204	1992	4	27,403	27,430	27,618	27,704	27,557	27,593	27,694	27,743	27,518	27,470
22	199301	1993	1	27,639	27,403	27,430	27,618	27,704	27,557	27,593	27,694	27,743	27,518
23	199302	1993	2	27,519	27,639	27,403	27,430	27,618	27,704	27,557	27,593	27,694	27,743
24	199303	1993	3	27,305	27,519	27,639	27,403	27,430	27,618	27,704	27,557	27,593	27,694
25	199304	1993	4	27,241	27,305	27,519	27,639	27,403	27,430	27,618	27,704	27,557	27,593
26	199401	1994	1	27,457	27,241	27,305	27,519	27,639	27,403	27,430	27,618	27,704	27,557
27	199402	1994	2	27,394	27,457	27,241	27,305	27,519	27,639	27,403	27,430	27,618	27,704
28	199403	1994	3	27,196	27,394	27,457	27,241	27,305	27,519	27,639	27,403	27,430	27,618
29	199404	1994	4	27,188	27,196	27,394	27,457	27,241	27,305	27,519	27,639	27,403	27,430
30	199501	1995	1	27,313	27,188	27,196	27,394	27,457	27,241	27,305	27,519	27,639	27,403
31	199502	1995	2	27,211	27,313	27,188	27,196	27,394	27,457	27,241	27,305	27,519	27,639
32	199503	1995	3	27,087	27,211	27,313	27,188	27,196	27,394	27,457	27,241	27,305	27,519
33	199504	1995	4	26,977	27,087	27,211	27,313	27,188	27,196	27,394	27,457	27,241	27,305
34	199601	1996	1	27,189	26,977	27,087	27,211	27,313	27,188	27,196	27,394	27,457	27,241
35	199602	1996	2	27,166	27,189	26,977	27,087	27,211	27,313	27,188	27,196	27,394	27,457
36	199603	1996	3	27,061	27,166	27,189	26,977	27,087	27,211	27,313	27,188	27,196	27,394

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<u>Obs</u>	<u>DTE</u>	<u>YEAR</u>	<u>QUARTER</u>	<u>CIEmp</u>
10	199001	1990	1	976,600
11	199002	1990	2	990,500
12	199003	1990	3	989,100
13	199004	1990	4	998,600
14	199101	1991	1	986,700
15	199102	1991	2	993,000
16	199103	1991	3	985,100
17	199104	1991	4	985,833
18	199201	1992	1	968,633
19	199202	1992	2	979,467
20	199203	1992	3	970,000
21	199204	1992	4	975,100
22	199301	1993	1	963,700
23	199302	1993	2	972,333
24	199303	1993	3	969,333
25	199304	1993	4	977,833
26	199401	1994	1	964,633
27	199402	1994	2	976,633
28	199403	1994	3	976,567
29	199404	1994	4	987,133
30	199501	1995	1	977,667
31	199502	1995	2	999,433
32	199503	1995	3	1,003,500
33	199504	1995	4	1,016,667
34	199601	1996	1	1,007,133
35	199602	1996	2	1,027,533
36	199603	1996	3	1,028,333

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Obs	DTE	YEAR	QUARTER	ResUnit	DResUnit	ResUnitL	RESHS	RESHSL1	RESHSL2	RESHSL3	RESHSL4
37	199604	1996	4	902,164	3,214	898,950	7,096	7,018	7,141	6,903	6,284
38	199701	1997	1	903,974	1,810	902,164	8,859	7,096	7,018	7,141	6,903
39	199702	1997	2	904,911	937	903,974	9,734	8,859	7,096	7,018	7,141
40	199703	1997	3	907,198	2,287	904,911	10,365	9,734	8,859	7,096	7,018
41	199704	1997	4	910,456	3,258	907,198	14,840	10,365	9,734	8,859	7,096
42	199801	1998	1	913,807	3,351	910,456	11,409	14,840	10,365	9,734	8,859
43	199802	1998	2	916,187	2,380	913,807	12,275	11,409	14,840	10,365	9,734
44	199803	1998	3	918,532	2,345	916,187	13,468	12,275	11,409	14,840	10,365
45	199804	1998	4	921,844	3,312	918,532	10,581	13,468	12,275	11,409	14,840
46	199901	1999	1	925,659	3,815	921,844	15,322	10,581	13,468	12,275	11,409
47	199902	1999	2	928,446	2,787	925,659	15,832	15,322	10,581	13,468	12,275
48	199903	1999	3	930,414	1,968	928,446	15,920	15,832	15,322	10,581	13,468
49	199904	1999	4	933,867	3,453	930,414	13,931	15,920	15,832	15,322	10,581
50	200001	2000	1	937,026	3,159	933,867	13,962	13,931	15,920	15,832	15,322
51	200002	2000	2	939,633	2,607	937,026	15,633	13,962	13,931	15,920	15,832
52	200003	2000	3	942,201	2,569	939,633	13,631	15,633	13,962	13,931	15,920
53	200004	2000	4	946,133	3,932	942,201	13,146	13,631	15,633	13,962	13,931
54	200101	2001	1	949,299	3,165	946,133	15,928	13,146	13,631	15,633	13,962
55	200102	2001	2	951,952	2,654	949,299	15,330	15,928	13,146	13,631	15,633
56	200103	2001	3	954,665	2,713	951,952	13,835	15,330	15,928	13,146	13,631
57	200104	2001	4	958,313	3,648	954,665	13,190	13,835	15,330	15,928	13,146
58	200201	2002	1	961,875	3,563	958,313	15,289	13,190	13,835	15,330	15,928
59	200202	2002	2	965,417	3,542	961,875	12,978	15,289	13,190	13,835	15,330
60	200203	2002	3	969,333	3,916	965,417	11,440	12,978	15,289	13,190	13,835
61	200204	2002	4	972,657	3,324	969,333	12,882	11,440	12,978	15,289	13,190
62	200301	2003	1	975,867	3,210	972,657	17,421	12,882	11,440	12,978	15,289
63	200302	2003	2	978,340	2,474	975,867	16,593	17,421	12,882	11,440	12,978
64	200303	2003	3	981,434	3,093	978,340	14,766	16,593	17,421	12,882	11,440
65	200304	2003	4	984,013	2,580	981,434	15,740	14,766	16,593	17,421	12,882
66	200401	2004	1	986,498	2,485	984,013	15,617	15,740	14,766	16,593	17,421
67	200402	2004	2	988,395	1,897	986,498	15,253	15,617	15,740	14,766	16,593
68	200403	2004	3	991,199	2,804	988,395	14,891	15,253	15,617	15,740	14,766
69	200404	2004	4	994,949	3,750	991,199	11,674	14,891	15,253	15,617	15,740
70	200501	2005	1	998,429	3,480	994,949	16,919	11,674	14,891	15,253	15,617
71	200502	2005	2	1,001,222	2,793	998,429	14,356	16,919	11,674	14,891	15,253
72	200503	2005	3	1,003,616	2,394	1,001,222	12,489	14,356	16,919	11,674	14,891

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<u>Obs</u>	<u>DTE</u>	<u>YEAR</u>	<u>QUARTER</u>	<u>RESHSL5</u>	<u>RESHSL6</u>	<u>RESHSL7</u>	<u>RESHSL8</u>	SEA1	SEA2	SEA3	SEA4
37	199604	1996	4	6,586	7,656	6,363	7,063	-	-	1	-
38	199701	1997	1	6,284	6,586	7,656	6,363	-	-	-	1
39	199702	1997	2	6,903	6,284	6,586	7,656	1	-	-	-
40	199703	1997	3	7,141	6,903	6,284	6,586	-	1	-	-
41	199704	1997	4	7,018	7,141	6,903	6,284	-	-	1	-
42	199801	1998	1	7,096	7,018	7,141	6,903	-	-	-	1
43	199802	1998	2	8,859	7,096	7,018	7,141	1	-	-	-
44	199803	1998	3	9,734	8,859	7,096	7,018	-	1	-	-
45	199804	1998	4	10,365	9,734	8,859	7,096	-	-	1	-
46	199901	1999	1	14,840	10,365	9,734	8,859	-	-	-	1
47	199902	1999	2	11,409	14,840	10,365	9,734	1	-	-	-
48	199903	1999	3	12,275	11,409	14,840	10,365	-	1	-	-
49	199904	1999	4	13,468	12,275	11,409	14,840	-	-	1	-
50	200001	2000	1	10,581	13,468	12,275	11,409	-	-	-	1
51	200002	2000	2	15,322	10,581	13,468	12,275	1	-	-	-
52	200003	2000	3	15,832	15,322	10,581	13,468	-	1	-	-
53	200004	2000	4	15,920	15,832	15,322	10,581	-	-	1	-
54	200101	2001	1	13,931	15,920	15,832	15,322	-	-	-	1
55	200102	2001	2	13,962	13,931	15,920	15,832	1	-	-	-
56	200103	2001	3	15,633	13,962	13,931	15,920	-	1	-	-
57	200104	2001	4	13,631	15,633	13,962	13,931	-	-	1	-
58	200201	2002	1	13,146	13,631	15,633	13,962	-	-	-	1
59	200202	2002	2	15,928	13,146	13,631	15,633	1	-	-	-
60	200203	2002	3	15,330	15,928	13,146	13,631	-	1	-	-
61	200204	2002	4	13,835	15,330	15,928	13,146	-	-	1	-
62	200301	2003	1	13,190	13,835	15,330	15,928	-	-	-	1
63	200302	2003	2	15,289	13,190	13,835	15,330	1	-	-	-
64	200303	2003	3	12,978	15,289	13,190	13,835	-	1	-	-
65	200304	2003	4	11,440	12,978	15,289	13,190	-	-	1	-
66	200401	2004	1	12,882	11,440	12,978	15,289	-	-	-	1
67	200402	2004	2	17,421	12,882	11,440	12,978	1	-	-	-
68	200403	2004	3	16,593	17,421	12,882	11,440	-	1	-	-
69	200404	2004	4	14,766	16,593	17,421	12,882	-	-	1	-
70	200501	2005	1	15,740	14,766	16,593	17,421	-	-	-	1
71	200502	2005	2	15,617	15,740	14,766	16,593	1	-	-	-
72	200503	2005	3	15,253	15,617	15,740	14,766	-	1	-	-

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Obs	DTE	YEAR	QUARTER	CI Cust	CI CustL1	CI CustL2	CI CustL3	CI CustL4	CI CustL5	CI CustL6	CI CustL7	CI CustL7	CI CustL8
37	199604	1996	4	27,074	27,061	27,166	27,189	26,977	27,087	27,211	27,313	27,188	27,196
38	199701	1997	1	27,315	27,074	27,061	27,166	27,189	26,977	27,087	27,211	27,313	27,188
39	199702	1997	2	27,330	27,315	27,074	27,061	27,166	27,189	26,977	27,087	27,211	27,313
40	199703	1997	3	27,271	27,330	27,315	27,074	27,061	27,166	27,189	26,977	27,087	27,211
41	199704	1997	4	27,312	27,271	27,330	27,315	27,074	27,061	27,166	27,189	26,977	27,087
42	199801	1998	1	27,549	27,312	27,271	27,330	27,315	27,074	27,061	27,166	27,189	26,977
43	199802	1998	2	27,530	27,549	27,312	27,271	27,330	27,315	27,074	27,061	27,166	27,189
44	199803	1998	3	27,470	27,530	27,549	27,312	27,271	27,330	27,315	27,074	27,061	27,166
45	199804	1998	4	27,511	27,470	27,530	27,549	27,312	27,271	27,330	27,315	27,074	27,061
46	199901	1999	1	27,762	27,511	27,470	27,530	27,549	27,312	27,271	27,330	27,315	27,074
47	199902	1999	2	27,910	27,762	27,511	27,470	27,530	27,549	27,312	27,271	27,330	27,315
48	199903	1999	3	27,943	27,910	27,762	27,511	27,470	27,530	27,549	27,312	27,271	27,330
49	199904	1999	4	28,038	27,943	27,910	27,762	27,511	27,470	27,530	27,549	27,312	27,271
50	200001	2000	1	28,312	28,038	27,943	27,910	27,762	27,511	27,470	27,530	27,549	27,312
51	200002	2000	2	28,462	28,312	28,038	27,943	27,910	27,762	27,511	27,470	27,530	27,549
52	200003	2000	3	28,452	28,462	28,312	28,038	27,943	27,910	27,762	27,511	27,470	27,530
53	200004	2000	4	28,579	28,452	28,462	28,312	28,038	27,943	27,910	27,762	27,511	27,470
54	200101	2001	1	28,777	28,579	28,452	28,462	28,312	28,038	27,943	27,910	27,762	27,511
55	200102	2001	2	28,754	28,777	28,579	28,452	28,462	28,312	28,038	27,943	27,910	27,762
56	200103	2001	3	28,765	28,754	28,777	28,579	28,452	28,462	28,312	28,038	27,943	27,910
57	200104	2001	4	28,855	28,765	28,754	28,777	28,579	28,452	28,462	28,312	28,038	27,943
58	200201	2002	1	29,006	28,855	28,765	28,754	28,777	28,579	28,452	28,462	28,312	28,038
59	200202	2002	2	29,054	29,006	28,855	28,765	28,754	28,777	28,579	28,452	28,462	28,312
60	200203	2002	3	29,090	29,054	29,006	28,855	28,765	28,754	28,777	28,579	28,452	28,462
61	200204	2002	4	29,196	29,090	29,054	29,006	28,855	28,765	28,754	28,777	28,579	28,452
62	200301	2003	1	29,319	29,196	29,090	29,054	29,006	28,855	28,765	28,754	28,777	28,579
63	200302	2003	2	29,319	29,319	29,196	29,090	29,054	29,006	28,855	28,765	28,754	28,777
64	200303	2003	3	29,309	29,319	29,319	29,196	29,090	29,054	29,006	28,855	28,765	28,754
65	200304	2003	4	29,381	29,309	29,319	29,319	29,196	29,090	29,054	29,006	28,855	28,765
66	200401	2004	1	29,523	29,381	29,309	29,319	29,319	29,196	29,090	29,054	29,006	28,855
67	200402	2004	2	29,569	29,523	29,381	29,309	29,319	29,319	29,196	29,090	29,054	29,006
68	200403	2004	3	29,477	29,569	29,523	29,381	29,309	29,319	29,319	29,196	29,090	29,054
69	200404	2004	4	29,471	29,477	29,569	29,523	29,381	29,309	29,319	29,319	29,196	29,090
70	200501	2005	1	29,583	29,471	29,477	29,569	29,523	29,381	29,309	29,319	29,319	29,196
71	200502	2005	2	29,573	29,583	29,471	29,477	29,569	29,523	29,381	29,309	29,319	29,319
72	200503	2005	3	29,558	29,573	29,583	29,471	29,477	29,569	29,523	29,381	29,309	29,319

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<u>Obs</u>	<u>DTE</u>	<u>YEAR</u>	<u>QUARTER</u>	<u>CIEmp</u>
37	199604	1996	4	1,042,967
38	199701	1997	1	1,045,000
39	199702	1997	2	1,073,333
40	199703	1997	3	1,081,367
41	199704	1997	4	1,096,433
42	199801	1998	1	1,094,867
43	199802	1998	2	1,123,567
44	199803	1998	3	1,131,033
45	199804	1998	4	1,153,600
46	199901	1999	1	1,145,100
47	199902	1999	2	1,171,500
48	199903	1999	3	1,172,500
49	199904	1999	4	1,195,667
50	200001	2000	1	1,190,467
51	200002	2000	2	1,213,100
52	200003	2000	3	1,209,033
53	200004	2000	4	1,233,033
54	200101	2001	1	1,222,700
55	200102	2001	2	1,242,467
56	200103	2001	3	1,231,967
57	200104	2001	4	1,247,600
58	200201	2002	1	1,232,700
59	200202	2002	2	1,255,600
60	200203	2002	3	1,242,667
61	200204	2002	4	1,263,867
62	200301	2003	1	1,245,567
63	200302	2003	2	1,262,433
64	200303	2003	3	1,259,567
65	200304	2003	4	1,275,433
66	200401	2004	1	1,262,500
67	200402	2004	2	1,283,500
68	200403	2004	3	1,283,333
69	200404	2004	4	1,300,267
70	200501	2005	1	1,286,067
71	200502	2005	2	1,309,167
72	200503	2005	3	1,306,533

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Obs	DTE	YEAR	QUARTER	ResUnit	DResUnit	ResUnitL	RESHS	RESHSL1	RESHSL2	RESHSL3	RESHSL4
73	200504	2005	4	1,006,384	2,768	1,003,616	7,918	12,489	14,356	16,919	11,674
74	200601	2006	1	1,009,232	2,848	1,006,384	10,098	7,918	12,489	14,356	16,919
75	200602	2006	2	1,011,601	2,370	1,009,232	9,222	10,098	7,918	12,489	14,356
76	200603	2006	3	1,013,991	2,390	1,011,601	7,320	9,222	10,098	7,918	12,489
77	200604	2006	4	1,020,374	6,383	1,013,991	7,520	7,320	9,222	10,098	7,918
78	200701	2007	1	1,023,075	2,701	1,020,374	7,006	7,520	7,320	9,222	10,098
79	200702	2007	2	1,027,640	4,565	1,023,075	7,631	7,006	7,520	7,320	9,222
80	200703	2007	3	1,029,929	2,289	1,027,640	6,026	7,631	7,006	7,520	7,320
81	200704	2007	4	1,031,285	1,356	1,029,929	4,486	6,026	7,631	7,006	7,520
82	200801	2008	1	1,031,483	198	1,031,285	5,206	4,486	6,026	7,631	7,006
83	200802	2008	2	1,030,047	(1,436)	1,031,483	7,018	5,206	4,486	6,026	7,631
84	200803	2008	3	1,030,383	336	1,030,047	4,738	7,018	5,206	4,486	6,026
85	200804	2008	4	1,031,393	1,010	1,030,383	3,262	4,738	7,018	5,206	4,486
86	200901	2009	1	1,032,464	1,072	1,031,393	1,864	3,262	4,738	7,018	5,206
87	200902	2009	2	1,032,937	472	1,032,464	4,571	1,864	3,262	4,738	7,018
88	200903	2009	3	1,033,854	917	1,032,937	2,026	4,571	1,864	3,262	4,738
89	200904	2009	4	1,033,348	(505)	1,033,854	2,284	2,026	4,571	1,864	3,262
90	201001	2010	1	1,035,250	1,902	1,033,348	4,162	2,284	2,026	4,571	1,864
91	201002	2010	2	1,036,749	1,499	1,035,250	3,271	4,162	2,284	2,026	4,571
92	201003	2010	3	1,037,818	1,068	1,036,749	3,356	3,271	4,162	2,284	2,026
93	201004	2010	4	1,038,994	1,177	1,037,818	2,596	3,356	3,271	4,162	2,284
94	201101	2011	1	1,039,993	999	1,038,994	4,011	2,596	3,356	3,271	4,162
95	201102	2011	2	1,041,735	1,742	1,039,993	6,459	4,011	2,596	3,356	3,271
96	201103	2011	3	1,043,032	1,298	1,041,735	5,162	6,459	4,011	2,596	3,356
97	201104	2011	4	1,043,739	707	1,043,032	5,466	5,162	6,459	4,011	2,596
98	201201	2012	1	1,044,574	834	1,043,739	3,686	5,466	5,162	6,459	4,011
99	201202	2012	2	1,045,422	849	1,044,574	6,264	3,686	5,466	5,162	6,459
100	201203	2012	3	1,047,003	1,580	1,045,422	6,428	6,264	3,686	5,466	5,162
101	201204	2012	4	1,048,517	1,514	1,047,003	4,404	6,428	6,264	3,686	5,466
102	201301	2013	1	1,049,989	1,472	1,048,517	6,063	4,404	6,428	6,264	3,686
103	201302	2013	2	1,051,392	1,403	1,049,989	7,785	6,063	4,404	6,428	6,264
104	201303	2013	3	1,052,529	1,137	1,051,392	5,665	7,785	6,063	4,404	6,428

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Obs	DTE	YEAR	QUARTER	RESHSL5	RESHSL6	RESHSL7	RESHSL8	SEA1	SEA2	SEA3	SEA4
73	200504	2005	4	14,891	15,253	15,617	15,740	-	-	1	-
74	200601	2006	1	11,674	14,891	15,253	15,617	-	-	-	1
75	200602	2006	2	16,919	11,674	14,891	15,253	1	-	-	-
76	200603	2006	3	14,356	16,919	11,674	14,891	-	1	-	-
77	200604	2006	4	12,489	14,356	16,919	11,674	-	-	1	-
78	200701	2007	1	7,918	12,489	14,356	16,919	-	-	-	1
79	200702	2007	2	10,098	7,918	12,489	14,356	1	-	-	-
80	200703	2007	3	9,222	10,098	7,918	12,489	-	1	-	-
81	200704	2007	4	7,320	9,222	10,098	12,489	-	-	1	-
82	200801	2008	1	7,520	7,320	9,222	10,098	-	-	-	1
83	200802	2008	2	7,006	7,520	7,320	9,222	1	-	-	-
84	200803	2008	3	7,631	7,006	7,520	7,320	-	1	-	-
85	200804	2008	4	6,026	7,631	7,006	7,520	-	-	1	-
86	200901	2009	1	4,486	6,026	7,631	7,006	-	-	-	1
87	200902	2009	2	5,206	4,486	6,026	7,631	1	-	-	-
88	200903	2009	3	7,018	5,206	4,486	6,026	-	1	-	-
89	200904	2009	4	4,738	7,018	5,206	4,486	-	-	1	-
90	201001	2010	1	3,262	4,738	7,018	5,206	-	-	-	1
91	201002	2010	2	1,864	3,262	4,738	7,018	1	-	-	-
92	201003	2010	3	4,571	1,864	3,262	4,738	-	1	-	-
93	201004	2010	4	2,026	4,571	1,864	3,262	-	-	1	-
94	201101	2011	1	2,284	2,026	4,571	1,864	-	-	-	1
95	201102	2011	2	4,162	2,284	2,026	4,571	1	-	-	-
96	201103	2011	3	3,271	4,162	2,284	2,026	-	1	-	-
97	201104	2011	4	3,356	3,271	4,162	2,284	-	-	1	-
98	201201	2012	1	2,596	3,356	3,271	4,162	-	-	-	1
99	201202	2012	2	4,011	2,596	3,356	3,271	1	-	-	-
100	201203	2012	3	6,459	4,011	2,596	3,356	-	1	-	-
101	201204	2012	4	5,162	6,459	4,011	2,596	-	-	1	-
102	201301	2013	1	5,466	5,162	6,459	4,011	-	-	-	1
103	201302	2013	2	3,686	5,466	5,162	6,459	1	-	-	-
104	201303	2013	3	6,264	3,686	5,466	5,162	-	1	-	-

Obs	DTE	YEAR	QUARTER	CICust	CICustL1	CICustL2	CICustL3	CICustL4	CICustL5	CICustL6	CICustL7	CICustL7	CICustL8
73	200504	2005	4	29,563	29,558	29,573	29,583	29,471	29,477	29,569	29,523	29,381	29,309
74	200601	2006	1	29,639	29,563	29,558	29,573	29,583	29,471	29,477	29,569	29,523	29,381
75	200602	2006	2	29,684	29,639	29,563	29,558	29,573	29,583	29,471	29,477	29,569	29,523
76	200603	2006	3	29,620	29,684	29,639	29,563	29,558	29,573	29,583	29,471	29,477	29,569
77	200604	2006	4	29,636	29,620	29,684	29,639	29,563	29,558	29,573	29,583	29,471	29,477
78	200701	2007	1	29,812	29,636	29,620	29,684	29,639	29,563	29,558	29,573	29,583	29,471
79	200702	2007	2	29,905	29,812	29,636	29,620	29,684	29,639	29,563	29,558	29,573	29,583
80	200703	2007	3	29,926	29,905	29,812	29,636	29,620	29,684	29,639	29,563	29,558	29,573
81	200704	2007	4	30,023	29,926	29,905	29,812	29,636	29,620	29,684	29,639	29,563	29,558
82	200801	2008	1	30,150	30,023	29,926	29,905	29,812	29,636	29,620	29,684	29,639	29,563
83	200802	2008	2	30,243	30,150	30,023	29,926	29,905	29,812	29,636	29,620	29,684	29,639
84	200803	2008	3	30,227	30,243	30,150	30,023	29,926	29,905	29,812	29,636	29,620	29,684
85	200804	2008	4	30,222	30,227	30,243	30,150	30,023	29,926	29,905	29,812	29,636	29,620
86	200901	2009	1	30,248	30,222	30,227	30,243	30,150	30,023	29,926	29,905	29,812	29,636
87	200902	2009	2	30,178	30,248	30,222	30,227	30,243	30,150	30,023	29,926	29,905	29,812
88	200903	2009	3	30,145	30,178	30,248	30,222	30,227	30,243	30,150	30,023	29,926	29,905
89	200904	2009	4	30,139	30,145	30,178	30,248	30,222	30,227	30,243	30,150	30,023	29,926
90	201001	2010	1	30,135	30,139	30,145	30,178	30,248	30,222	30,227	30,243	30,150	30,023
91	201002	2010	2	30,208	30,135	30,139	30,145	30,178	30,248	30,222	30,227	30,243	30,150
92	201003	2010	3	30,269	30,208	30,135	30,139	30,145	30,178	30,248	30,222	30,227	30,243
93	201004	2010	4	30,216	30,269	30,208	30,135	30,139	30,145	30,178	30,248	30,222	30,227
94	201101	2011	1	30,193	30,216	30,269	30,208	30,135	30,139	30,145	30,178	30,248	30,222
95	201102	2011	2	30,189	30,193	30,216	30,269	30,208	30,135	30,139	30,145	30,178	30,248
96	201103	2011	3	30,170	30,189	30,193	30,216	30,269	30,208	30,135	30,139	30,145	30,178
97	201104	2011	4	30,133	30,170	30,189	30,193	30,216	30,269	30,208	30,135	30,139	30,145
98	201201	2012	1	30,173	30,133	30,170	30,189	30,193	30,216	30,269	30,208	30,135	30,139
99	201202	2012	2	30,192	30,173	30,133	30,170	30,189	30,193	30,216	30,269	30,208	30,135
100	201203	2012	3	30,142	30,192	30,173	30,133	30,170	30,189	30,193	30,216	30,269	30,208
101	201204	2012	4	30,086	30,142	30,192	30,173	30,133	30,170	30,189	30,193	30,216	30,269
102	201301	2013	1	30,116	30,086	30,142	30,192	30,173	30,133	30,170	30,189	30,193	30,216
103	201302	2013	2	30,095	30,116	30,086	30,142	30,192	30,173	30,133	30,170	30,189	30,193
104	201303	2013	3	30,038	30,095	30,116	30,086	30,142	30,192	30,173	30,133	30,170	30,189

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<u>Obs</u>	<u>DTE</u>	<u>YEAR</u>	<u>QUARTER</u>	<u>CIEmp</u>
73	200504	2005	4	1,319,367
74	200601	2006	1	1,309,900
75	200602	2006	2	1,328,433
76	200603	2006	3	1,326,933
77	200604	2006	4	1,339,167
78	200701	2007	1	1,321,667
79	200702	2007	2	1,337,533
80	200703	2007	3	1,337,167
81	200704	2007	4	1,342,333
82	200801	2008	1	1,324,667
83	200802	2008	2	1,335,833
84	200803	2008	3	1,326,433
85	200804	2008	4	1,320,400
86	200901	2009	1	1,276,600
87	200902	2009	2	1,268,567
88	200903	2009	3	1,243,133
89	200904	2009	4	1,254,867
90	201001	2010	1	1,233,133
91	201002	2010	2	1,259,700
92	201003	2010	3	1,253,800
93	201004	2010	4	1,263,500
94	201101	2011	1	1,251,633
95	201102	2011	2	1,263,067
96	201103	2011	3	1,258,133
97	201104	2011	4	1,274,467
98	201201	2012	1	1,264,233
99	201202	2012	2	1,299,267
100	201203	2012	3	1,296,567
101	201204	2012	4	1,317,233
102	201301	2013	1	1,307,033
103	201302	2013	2	1,326,867
104	201303	2013	3	1,325,333

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<u>Obs</u>	<u>DTE</u>	<u>YEAR</u>	<u>QUARTER</u>	<u>CIEmp</u>
73	200504	2005	4	1,319,367
74	200601	2006	1	1,309,900
75	200602	2006	2	1,328,433
76	200603	2006	3	1,326,933
77	200604	2006	4	1,339,167
78	200701	2007	1	1,321,667
79	200702	2007	2	1,337,533
80	200703	2007	3	1,337,167
81	200704	2007	4	1,342,333
82	200801	2008	1	1,324,667
83	200802	2008	2	1,335,833
84	200803	2008	3	1,326,433
85	200804	2008	4	1,320,400
86	200901	2009	1	1,276,600
87	200902	2009	2	1,268,567
88	200903	2009	3	1,243,133
89	200904	2009	4	1,254,867
90	201001	2010	1	1,233,133
91	201002	2010	2	1,259,700
92	201003	2010	3	1,253,800
93	201004	2010	4	1,263,500
94	201101	2011	1	1,251,633
95	201102	2011	2	1,263,067
96	201103	2011	3	1,258,133
97	201104	2011	4	1,274,467
98	201201	2012	1	1,264,233
99	201202	2012	2	1,299,267
100	201203	2012	3	1,296,567
101	201204	2012	4	1,317,233
102	201301	2013	1	1,307,033
103	201302	2013	2	1,326,867
104	201303	2013	3	1,325,333

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Obs	DTE	YEAR	QUARTER	ResUnit	DResUnit	ResUnitL	RESHS	RESHSL1	RESHSL2	RESHSL3	RESHSL4
105	201304	2013	4	1,053,757	1,228	1,052,529	9,877	5,665	7,785	6,063	4,404
106	201401	2014	1	1,054,974	1,216	1,053,757	8,199	9,877	5,665	7,785	6,063
107	201402	2014	2	1,055,936	963	1,054,974	6,978	8,199	9,877	5,665	7,785
108	201403	2014	3	1,056,864	927	1,055,936	7,943	6,978	8,199	9,877	5,665
109	201404	2014	4	1,058,598	1,735	1,056,864	6,537	7,943	6,978	8,199	9,877
110	201501	2015	1	1,059,547	949	1,058,598	6,618	6,537	7,943	6,978	8,199
111	201502	2015	2	1,060,954	1,407	1,059,547	10,547	6,618	6,537	7,943	6,978
112	201503	2015	3	1,062,123	1,169	1,060,954	8,459	10,547	6,618	6,537	7,943
113	201504	2015	4	1,064,132	2,009	1,062,123	8,567	8,459	10,547	6,618	6,537
114	201601	2016	1	1,065,353	1,221	1,064,132	9,516	8,567	8,459	10,547	6,618
115	201602	2016	2	1,066,546	1,193	1,065,353	9,876	9,516	8,567	8,459	10,547
116	201603	2016	3	1,068,251	1,705	1,066,546	9,103	9,876	9,516	8,567	8,459
117	201604	2016	4	1,069,665	1,414	1,068,251	10,334	9,103	9,876	9,516	8,567
118	201701	2017	1	.	.	1,069,665	10,860	10,334	9,103	9,876	9,516
119	201702	2017	2	.	.	.	12,269	10,860	10,334	9,103	9,876
120	201703	2017	3	.	.	.	12,402	12,269	10,860	10,334	9,103
121	201704	2017	4	.	.	.	12,652	12,402	12,269	10,860	10,334
122	201801	2018	1	.	.	.	12,624	12,652	12,402	12,269	10,860
123	201802	2018	2	.	.	.	12,575	12,624	12,652	12,402	12,269
124	201803	2018	3	.	.	.	12,575	12,575	12,624	12,652	12,402
125	201804	2018	4	.	.	.	12,897	12,575	12,575	12,624	12,652
126	201901	2019	1	.	.	.	12,994	12,897	12,575	12,575	12,624
127	201902	2019	2	.	.	.	13,242	12,994	12,897	12,575	12,575
128	201903	2019	3	.	.	.	13,378	13,242	12,994	12,897	12,575
129	201904	2019	4	.	.	.	13,486	13,378	13,242	12,994	12,897
130	202001	2020	1	.	.	.	13,616	13,486	13,378	13,242	12,994
131	202002	2020	2	.	.	.	13,744	13,616	13,486	13,378	13,242
132	202003	2020	3	.	.	.	13,945	13,744	13,616	13,486	13,378
133	202004	2020	4	.	.	.	14,040	13,945	13,744	13,616	13,486
134	202101	2021	1	.	.	.	14,172	14,040	13,945	13,744	13,616
135	202102	2021	2	.	.	.	14,325	14,172	14,040	13,945	13,744
136	202103	2021	3	.	.	.	14,450	14,325	14,172	14,040	13,945
137	202104	2021	4	.	.	.	14,441	14,450	14,325	14,172	14,040
138	202201	2022	1	.	.	.	14,383	14,441	14,450	14,325	14,172
139	202202	2022	2	.	.	.	14,398	14,383	14,441	14,450	14,325
140	202203	2022	3	.	.	.	14,445	14,398	14,383	14,441	14,450

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<u>Obs</u>	<u>DTE</u>	<u>YEAR</u>	<u>QUARTER</u>	<u>RESHSL5</u>	<u>RESHSL6</u>	<u>RESHSL7</u>	<u>RESHSL8</u>	SEA1	SEA2	SEA3	SEA4
105	201304	2013	4	6,428	6,264	3,686	5,466	-	-	1	-
106	201401	2014	1	4,404	6,428	6,264	3,686	-	-	-	1
107	201402	2014	2	6,063	4,404	6,428	6,264	1	-	-	-
108	201403	2014	3	7,785	6,063	4,404	6,428	-	1	-	-
109	201404	2014	4	5,665	7,785	6,063	4,404	-	-	1	-
110	201501	2015	1	9,877	5,665	7,785	6,063	-	-	-	1
111	201502	2015	2	8,199	9,877	5,665	7,785	1	-	-	-
112	201503	2015	3	6,978	8,199	9,877	5,665	-	1	-	-
113	201504	2015	4	7,943	6,978	8,199	9,877	-	-	1	-
114	201601	2016	1	6,537	7,943	6,978	8,199	-	-	-	1
115	201602	2016	2	6,618	6,537	7,943	6,978	1	-	-	-
116	201603	2016	3	10,547	6,618	6,537	7,943	-	1	-	-
117	201604	2016	4	8,459	10,547	6,618	6,537	-	-	1	-
118	201701	2017	1	8,567	8,459	10,547	6,618	-	-	-	1
119	201702	2017	2	9,516	8,567	8,459	10,547	1	-	-	-
120	201703	2017	3	9,876	9,516	8,567	8,459	-	1	-	-
121	201704	2017	4	9,103	9,876	9,516	8,567	-	-	1	-
122	201801	2018	1	10,334	9,103	9,876	9,516	-	-	-	1
123	201802	2018	2	10,860	10,334	9,103	9,876	1	-	-	-
124	201803	2018	3	12,269	10,860	10,334	9,103	-	1	-	-
125	201804	2018	4	12,402	12,269	10,860	10,334	-	-	1	-
126	201901	2019	1	12,652	12,402	12,269	10,860	-	-	-	1
127	201902	2019	2	12,624	12,652	12,402	12,269	1	-	-	-
128	201903	2019	3	12,575	12,624	12,652	12,402	-	1	-	-
129	201904	2019	4	12,575	12,575	12,624	12,652	-	-	1	-
130	202001	2020	1	12,897	12,575	12,575	12,624	-	-	-	1
131	202002	2020	2	12,994	12,897	12,575	12,575	1	-	-	-
132	202003	2020	3	13,242	12,994	12,897	12,575	-	1	-	-
133	202004	2020	4	13,378	13,242	12,994	12,897	-	-	1	-
134	202101	2021	1	13,486	13,378	13,242	12,994	-	-	-	1
135	202102	2021	2	13,616	13,486	13,378	13,242	1	-	-	-
136	202103	2021	3	13,744	13,616	13,486	13,378	-	1	-	-
137	202104	2021	4	13,945	13,744	13,616	13,486	-	-	1	-
138	202201	2022	1	14,040	13,945	13,744	13,616	-	-	-	1
139	202202	2022	2	14,172	14,040	13,945	13,744	1	-	-	-
140	202203	2022	3	14,325	14,172	14,040	13,945	-	1	-	-

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Obs	DTE	YEAR	QUARTER	CICust	CICustL1	CICustL2	CICustL3	CICustL4	CICustL5	CICustL6	CICustL7	CICustL7	CICustL8
105	201304	2013	4	30,058	30,038	30,095	30,116	30,086	30,142	30,192	30,173	30,133	30,170
106	201401	2014	1	30,110	30,058	30,038	30,095	30,116	30,086	30,142	30,192	30,173	30,133
107	201402	2014	2	30,088	30,110	30,058	30,038	30,095	30,116	30,086	30,142	30,192	30,173
108	201403	2014	3	30,028	30,088	30,110	30,058	30,038	30,095	30,116	30,086	30,142	30,192
109	201404	2014	4	30,013	30,028	30,088	30,110	30,058	30,038	30,095	30,116	30,086	30,142
110	201501	2015	1	30,043	30,013	30,028	30,088	30,110	30,058	30,038	30,095	30,116	30,086
111	201502	2015	2	30,049	30,043	30,013	30,028	30,088	30,110	30,058	30,038	30,095	30,116
112	201503	2015	3	30,026	30,049	30,043	30,013	30,028	30,088	30,110	30,058	30,038	30,095
113	201504	2015	4	30,023	30,026	30,049	30,043	30,013	30,028	30,088	30,110	30,058	30,038
114	201601	2016	1	30,071	30,023	30,026	30,049	30,043	30,013	30,028	30,088	30,110	30,058
115	201602	2016	2	30,056	30,071	30,023	30,026	30,049	30,043	30,013	30,028	30,088	30,110
116	201603	2016	3	30,072	30,056	30,071	30,023	30,026	30,049	30,043	30,013	30,028	30,088
117	201604	2016	4	30,082	30,072	30,056	30,071	30,023	30,026	30,049	30,043	30,013	30,028
118	201701	2017	1	.	30,082	30,072	30,056	30,071	30,023	30,026	30,049	30,043	30,013
119	201702	2017	2	.	.	30,082	30,072	30,056	30,071	30,023	30,026	30,049	30,043
120	201703	2017	3	.	.	.	30,082	30,072	30,056	30,071	30,023	30,026	30,049
121	201704	2017	4	.	.	.	.	30,082	30,072	30,056	30,071	30,023	30,026
122	201801	2018	1	.	.	.	.	.	30,082	30,072	30,056	30,071	30,023
123	201802	2018	2	.	.	.	.	.	.	30,082	30,072	30,056	30,071
124	201803	2018	3	.	.	.	.	.	.	.	30,082	30,072	30,056
125	201804	2018	4	.	.	.	.	.	.	.	.	30,082	30,072
126	201901	2019	1	.	.	.	.	.	.	.	.	.	30,082
127	201902	2019	2	.	.	.	.	.	.	.	.	.	.
128	201903	2019	3	.	.	.	.	.	.	.	.	.	.
129	201904	2019	4	.	.	.	.	.	.	.	.	.	.
130	202001	2020	1	.	.	.	.	.	.	.	.	.	.
131	202002	2020	2	.	.	.	.	.	.	.	.	.	.
132	202003	2020	3	.	.	.	.	.	.	.	.	.	.
133	202004	2020	4	.	.	.	.	.	.	.	.	.	.
134	202101	2021	1	.	.	.	.	.	.	.	.	.	.
135	202102	2021	2	.	.	.	.	.	.	.	.	.	.
136	202103	2021	3
137	202104	2021	4
138	202201	2022	1
139	202202	2022	2
140	202203	2022	3

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<u>Obs</u>	<u>DTE</u>	<u>YEAR</u>	<u>QUARTER</u>	<u>CIEmp</u>
105	201304	2013	4	1,350,667
106	201401	2014	1	1,334,333
107	201402	2014	2	1,353,733
108	201403	2014	3	1,355,733
109	201404	2014	4	1,379,700
110	201501	2015	1	1,371,156
111	201502	2015	2	1,391,085
112	201503	2015	3	1,401,154
113	201504	2015	4	1,419,188
114	201601	2016	1	1,406,251
115	201602	2016	2	1,426,745
116	201603	2016	3	1,428,711
117	201604	2016	4	1,447,175
118	201701	2017	1	1,433,879
119	201702	2017	2	1,449,657
120	201703	2017	3	1,449,768
121	201704	2017	4	1,471,632
122	201801	2018	1	1,458,967
123	201802	2018	2	1,475,254
124	201803	2018	3	1,474,269
125	201804	2018	4	1,495,449
126	201901	2019	1	1,481,346
127	201902	2019	2	1,496,828
128	201903	2019	3	1,494,153
129	201904	2019	4	1,514,607
130	202001	2020	1	1,498,646
131	202002	2020	2	1,515,477
132	202003	2020	3	1,510,393
133	202004	2020	4	1,529,612
134	202101	2021	1	1,512,910
135	202102	2021	2	1,526,986
136	202103	2021	3	1,523,223
137	202104	2021	4	1,543,627
138	202201	2022	1	1,527,643
139	202202	2022	2	1,542,072
140	202203	2022	3	1,538,650

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<u>Obs</u>	<u>DTE</u>	<u>YEAR</u>	<u>QUARTER</u>	<u>ResUnit</u>	<u>DResUnit</u>	<u>ResUnitL</u>	<u>RESHS</u>	<u>RESHSL1</u>	<u>RESHSL2</u>	<u>RESHSL3</u>	<u>RESHSL4</u>
141	202204	2022	4 .	.	.	.	14,424	14,445	14,398	14,383	14,441
142	202301	2023	1 .	.	.	.	14,465	14,424	14,445	14,398	14,383
143	202302	2023	2 .	.	.	.	14,466	14,465	14,424	14,445	14,398
144	202303	2023	3 .	.	.	.	14,395	14,466	14,465	14,424	14,445
145	202304	2023	4 .	.	.	.	14,315	14,395	14,466	14,465	14,424
146	202401	2024	1 .	.	.	.	14,359	14,315	14,395	14,466	14,465
147	202402	2024	2 .	.	.	.	14,390	14,359	14,315	14,395	14,466
148	202403	2024	3 .	.	.	.	14,431	14,390	14,359	14,315	14,395
149	202404	2024	4 .	.	.	.	14,434	14,431	14,390	14,359	14,315
150	202501	2025	1 .	.	.	.	14,446	14,434	14,431	14,390	14,359
151	202502	2025	2 .	.	.	.	14,492	14,446	14,434	14,431	14,390
152	202503	2025	3 .	.	.	.	14,469	14,492	14,446	14,434	14,431
153	202504	2025	4 .	.	.	.	14,564	14,469	14,492	14,446	14,434
154	202601	2026	1 .	.	.	.	14,528	14,564	14,469	14,492	14,446
155	202602	2026	2 .	.	.	.	14,561	14,528	14,564	14,469	14,492
156	202603	2026	3 .	.	.	.	14,576	14,561	14,528	14,564	14,469
157	202604	2026	4 .	.	.	.	14,546	14,576	14,561	14,528	14,564
158	202701	2027	1 .	.	.	.	14,546	14,546	14,576	14,561	14,528
159	202702	2027	2 .	.	.	.	14,464	14,546	14,546	14,576	14,561
160	202703	2027	3 .	.	.	.	14,414	14,464	14,546	14,546	14,576
161	202704	2027	4 .	.	.	.	14,314	14,414	14,464	14,546	14,546
162	202801	2028	1 .	.	.	.	14,327	14,314	14,414	14,464	14,546
163	202802	2028	2 .	.	.	.	14,276	14,327	14,314	14,414	14,464
164	202803	2028	3 .	.	.	.	14,231	14,276	14,327	14,314	14,414
165	202804	2028	4 .	.	.	.	14,225	14,231	14,276	14,327	14,314
166	202901	2029	1 .	.	.	.	14,271	14,225	14,231	14,276	14,327
167	202902	2029	2 .	.	.	.	14,353	14,271	14,225	14,231	14,276
168	202903	2029	3 .	.	.	.	14,427	14,353	14,271	14,225	14,231
169	202904	2029	4 .	.	.	.	14,474	14,427	14,353	14,271	14,225
170	203001	2030	1 .	.	.	.	14,546	14,474	14,427	14,353	14,271
171	203002	2030	2	14,766	14,546	14,474	14,427	14,353
172	203003	2030	3	14,706	14,766	14,546	14,474	14,427

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Obs	DTE	YEAR	QUARTER	RESHSL5	RESHSL6	RESHSL7	RESHSL8	SEA1	SEA2	SEA3	SEA4
141	202204	2022	4	14,450	14,325	14,172	14,040	-	-	1	-
142	202301	2023	1	14,441	14,450	14,325	14,172	-	-	-	1
143	202302	2023	2	14,383	14,441	14,450	14,325	1	-	-	-
144	202303	2023	3	14,398	14,383	14,441	14,450	-	1	-	-
145	202304	2023	4	14,445	14,398	14,383	14,441	-	-	1	-
146	202401	2024	1	14,424	14,445	14,398	14,383	-	-	-	1
147	202402	2024	2	14,465	14,424	14,445	14,398	1	-	-	-
148	202403	2024	3	14,466	14,465	14,424	14,445	-	1	-	-
149	202404	2024	4	14,395	14,466	14,465	14,424	-	-	1	-
150	202501	2025	1	14,315	14,395	14,466	14,465	-	-	-	1
151	202502	2025	2	14,359	14,315	14,395	14,466	1	-	-	-
152	202503	2025	3	14,390	14,359	14,315	14,395	-	1	-	-
153	202504	2025	4	14,431	14,390	14,359	14,315	-	-	1	-
154	202601	2026	1	14,434	14,431	14,390	14,359	-	-	-	1
155	202602	2026	2	14,446	14,434	14,431	14,390	1	-	-	-
156	202603	2026	3	14,492	14,446	14,434	14,431	-	1	-	-
157	202604	2026	4	14,469	14,492	14,446	14,434	-	-	1	-
158	202701	2027	1	14,564	14,469	14,492	14,446	-	-	-	1
159	202702	2027	2	14,528	14,564	14,469	14,492	1	-	-	-
160	202703	2027	3	14,561	14,528	14,564	14,469	-	1	-	-
161	202704	2027	4	14,576	14,561	14,528	14,564	-	-	1	-
162	202801	2028	1	14,546	14,576	14,561	14,528	-	-	-	1
163	202802	2028	2	14,546	14,546	14,576	14,561	1	-	-	-
164	202803	2028	3	14,464	14,546	14,546	14,576	-	1	-	-
165	202804	2028	4	14,414	14,464	14,546	14,546	-	-	1	-
166	202901	2029	1	14,314	14,414	14,464	14,546	-	-	-	1
167	202902	2029	2	14,327	14,314	14,414	14,464	1	-	-	-
168	202903	2029	3	14,276	14,327	14,314	14,414	-	1	-	-
169	202904	2029	4	14,231	14,276	14,327	14,314	-	-	1	-
170	203001	2030	1	14,225	14,231	14,276	14,327	-	-	-	1
171	203002	2030	2	14,271	14,225	14,231	14,276	1	-	-	-
172	203003	2030	3	14,353	14,271	14,225	14,231	-	1	-	-

Obs	DTE	YEAR	QUARTER	CICust	CICustL1	CICustL2	CICustL3	CICustL4	CICustL5	CICustL6	CICustL7	CICustL7	CICustL8
141	202204	2022	4	.	.	.	.	.	.	.	.	.	.
142	202301	2023	1	.	.	.	.	.	.	.	.	.	.
143	202302	2023	2	.	.	.	.	.	.	.	.	.	.
144	202303	2023	3	.	.	.	.	.	.	.	.	.	.
145	202304	2023	4	.	.	.	.	.	.	.	.	.	.
146	202401	2024	1	.	.	.	.	.	.	.	.	.	.
147	202402	2024	2	.	.	.	.	.	.	.	.	.	.
148	202403	2024	3	.	.	.	.	.	.	.	.	.	.
149	202404	2024	4	.	.	.	.	.	.	.	.	.	.
150	202501	2025	1	.	.	.	.	.	.	.	.	.	.
151	202502	2025	2	.	.	.	.	.	.	.	.	.	.
152	202503	2025	3	.	.	.	.	.	.	.	.	.	.
153	202504	2025	4	.	.	.	.	.	.	.	.	.	.
154	202601	2026	1	.	.	.	.	.	.	.	.	.	.
155	202602	2026	2	.	.	.	.	.	.	.	.	.	.
156	202603	2026	3	.	.	.	.	.	.	.	.	.	.
157	202604	2026	4	.	.	.	.	.	.	.	.	.	.
158	202701	2027	1	.	.	.	.	.	.	.	.	.	.
159	202702	2027	2	.	.	.	.	.	.	.	.	.	.
160	202703	2027	3	.	.	.	.	.	.	.	.	.	.
161	202704	2027	4	.	.	.	.	.	.	.	.	.	.
162	202801	2028	1	.	.	.	.	.	.	.	.	.	.
163	202802	2028	2	.	.	.	.	.	.	.	.	.	.
164	202803	2028	3	.	.	.	.	.	.	.	.	.	.
165	202804	2028	4	.	.	.	.	.	.	.	.	.	.
166	202901	2029	1	.	.	.	.	.	.	.	.	.	.
167	202902	2029	2	.	.	.	.	.	.	.	.	.	.
168	202903	2029	3
169	202904	2029	4
170	203001	2030	1
171	203002	2030	2
172	203003	2030	3

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<u>Obs</u>	<u>DTE</u>	<u>YEAR</u>	<u>QUARTER</u>	<u>CIEmp</u>
141	202204	2022	4	1,559,617
142	202301	2023	1	1,543,638
143	202302	2023	2	1,558,221
144	202303	2023	3	1,554,749
145	202304	2023	4	1,575,589
146	202401	2024	1	1,559,056
147	202402	2024	2	1,573,298
148	202403	2024	3	1,569,221
149	202404	2024	4	1,589,991
150	202501	2025	1	1,573,164
151	202502	2025	2	1,587,255
152	202503	2025	3	1,582,800
153	202504	2025	4	1,603,711
154	202601	2026	1	1,586,006
155	202602	2026	2	1,599,994
156	202603	2026	3	1,595,356
157	202604	2026	4	1,616,840
158	202701	2027	1	1,599,276
159	202702	2027	2	1,613,458
160	202703	2027	3	1,608,640
161	202704	2027	4	1,630,139
162	202801	2028	1	1,612,478
163	202802	2028	2	1,626,807
164	202803	2028	3	1,621,636
165	202804	2028	4	1,643,324
166	202901	2029	1	1,624,988
167	202902	2029	2	1,639,089
168	202903	2029	3	1,633,638
169	202904	2029	4	1,655,045
170	203001	2030	1	1,636,565
171	203002	2030	2	1,654,076
172	203003	2030	3	1,646,574

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<u>Obs</u>	<u>DTE</u>	<u>YEAR</u>	<u>QUARTER</u>	<u>ResUnit</u>	<u>DResUnit</u>	<u>ResUnitL</u>	<u>RESHS</u>	<u>RESHSL1</u>	<u>RESHSL2</u>	<u>RESHSL3</u>	<u>RESHSL4</u>
173	203004	2030	4 .	.	.	.	14,797	14,706	14,766	14,546	14,474
174	203101	2031	1 .	.	.	.	14,848	14,797	14,706	14,766	14,546
175	203102	2031	2 .	.	.	.	14,858	14,848	14,797	14,706	14,766
176	203103	2031	3 .	.	.	.	14,858	14,858	14,848	14,797	14,706
177	203104	2031	4 .	.	.	.	14,902	14,858	14,858	14,848	14,797
178	203201	2032	1 .	.	.	.	15,050	14,902	14,858	14,858	14,848
179	203202	2032	2 .	.	.	.	15,060	15,050	14,902	14,858	14,858
180	203203	2032	3 .	.	.	.	15,054	15,060	15,050	14,902	14,858
181	203204	2032	4 .	.	.	.	15,178	15,054	15,060	15,050	14,902
182	203301	2033	1 .	.	.	.	15,359	15,178	15,054	15,060	15,050
183	203302	2033	2 .	.	.	.	15,502	15,359	15,178	15,054	15,060
184	203303	2033	3 .	.	.	.	15,574	15,502	15,359	15,178	15,054
185	203304	2033	4 .	.	.	.	15,726	15,574	15,502	15,359	15,178
186	203401	2034	1 .	.	.	.	15,920	15,726	15,574	15,502	15,359
187	203402	2034	2 .	.	.	.	15,922	15,920	15,726	15,574	15,502
188	203403	2034	3 .	.	.	.	16,137	15,922	15,920	15,726	15,574
189	203404	2034	4 .	.	.	.	16,246	16,137	15,922	15,920	15,726
190	203501	2035	1 .	.	.	.	16,465	16,246	16,137	15,922	15,920
191	203502	2035	2 .	.	.	.	16,424	16,465	16,246	16,137	15,922
192	203503	2035	3 .	.	.	.	16,547	16,424	16,465	16,246	16,137
193	203504	2035	4 .	.	.	.	16,638	16,547	16,424	16,465	16,246
194	203601	2036	1 .	.	.	.	16,715	16,638	16,547	16,424	16,465
195	203602	2036	2 .	.	.	.	16,551	16,715	16,638	16,547	16,424
196	203603	2036	3 .	.	.	.	16,610	16,551	16,715	16,638	16,547
197	203604	2036	4 .	.	.	.	16,665	16,610	16,551	16,715	16,638
198	203701	2037	1 .	.	.	.	16,668	16,665	16,610	16,551	16,715
199	203702	2037	2 .	.	.	.	16,735	16,668	16,665	16,610	16,551
200	203703	2037	3 .	.	.	.	16,762	16,735	16,668	16,665	16,610
201	203704	2037	4	16,758	16,762	16,735	16,668	16,665
202	203801	2038	1	16,669	16,758	16,762	16,735	16,668

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Obs	DTE	YEAR	QUARTER	RESHSL5	RESHSL6	RESHSL7	RESHSL8	SEA1	SEA2	SEA3	SEA4
173	203004	2030	4	14,427	14,353	14,271	14,225	-	-	1	-
174	203101	2031	1	14,474	14,427	14,353	14,271	-	-	-	1
175	203102	2031	2	14,546	14,474	14,427	14,353	1	-	-	-
176	203103	2031	3	14,766	14,546	14,474	14,427	-	1	-	-
177	203104	2031	4	14,706	14,766	14,546	14,474	-	-	1	-
178	203201	2032	1	14,797	14,706	14,766	14,546	-	-	-	1
179	203202	2032	2	14,848	14,797	14,706	14,766	1	-	-	-
180	203203	2032	3	14,858	14,848	14,797	14,706	-	1	-	-
181	203204	2032	4	14,858	14,858	14,848	14,797	-	-	1	-
182	203301	2033	1	14,902	14,858	14,858	14,848	-	-	-	1
183	203302	2033	2	15,050	14,902	14,858	14,858	1	-	-	-
184	203303	2033	3	15,060	15,050	14,902	14,858	-	1	-	-
185	203304	2033	4	15,054	15,060	15,050	14,902	-	-	1	-
186	203401	2034	1	15,178	15,054	15,060	15,050	-	-	-	1
187	203402	2034	2	15,359	15,178	15,054	15,060	1	-	-	-
188	203403	2034	3	15,502	15,359	15,178	15,054	-	1	-	-
189	203404	2034	4	15,574	15,502	15,359	15,178	-	-	1	-
190	203501	2035	1	15,726	15,574	15,502	15,359	-	-	-	1
191	203502	2035	2	15,920	15,726	15,574	15,502	1	-	-	-
192	203503	2035	3	15,922	15,920	15,726	15,574	-	1	-	-
193	203504	2035	4	16,137	15,922	15,920	15,726	-	-	1	-
194	203601	2036	1	16,246	16,137	15,922	15,920	-	-	-	1
195	203602	2036	2	16,465	16,246	16,137	15,922	1	-	-	-
196	203603	2036	3	16,424	16,465	16,246	16,137	-	1	-	-
197	203604	2036	4	16,547	16,424	16,465	16,246	-	-	1	-
198	203701	2037	1	16,638	16,547	16,424	16,465	-	-	-	1
199	203702	2037	2	16,715	16,638	16,547	16,424	1	-	-	-
200	203703	2037	3	16,551	16,715	16,638	16,547	-	1	-	-
201	203704	2037	4	16,610	16,551	16,715	16,638	-	-	1	-
202	203801	2038	1	16,665	16,610	16,551	16,715	-	-	-	1

Obs	DTE	YEAR	QUARTER	CICust	CICustL1	CICustL2	CICustL3	CICustL4	CICustL5	CICustL6	CICustL7	CICustL7	CICustL8
173	203004	2030	4	.	.	.	.	.	.	.	.	.	.
174	203101	2031	1	.	.	.	.	.	.	.	.	.	.
175	203102	2031	2	.	.	.	.	.	.	.	.	.	.
176	203103	2031	3	.	.	.	.	.	.	.	.	.	.
177	203104	2031	4	.	.	.	.	.	.	.	.	.	.
178	203201	2032	1	.	.	.	.	.	.	.	.	.	.
179	203202	2032	2	.	.	.	.	.	.	.	.	.	.
180	203203	2032	3	.	.	.	.	.	.	.	.	.	.
181	203204	2032	4	.	.	.	.	.	.	.	.	.	.
182	203301	2033	1	.	.	.	.	.	.	.	.	.	.
183	203302	2033	2	.	.	.	.	.	.	.	.	.	.
184	203303	2033	3	.	.	.	.	.	.	.	.	.	.
185	203304	2033	4	.	.	.	.	.	.	.	.	.	.
186	203401	2034	1	.	.	.	.	.	.	.	.	.	.
187	203402	2034	2	.	.	.	.	.	.	.	.	.	.
188	203403	2034	3	.	.	.	.	.	.	.	.	.	.
189	203404	2034	4	.	.	.	.	.	.	.	.	.	.
190	203501	2035	1	.	.	.	.	.	.	.	.	.	.
191	203502	2035	2	.	.	.	.	.	.	.	.	.	.
192	203503	2035	3	.	.	.	.	.	.	.	.	.	.
193	203504	2035	4	.	.	.	.	.	.	.	.	.	.
194	203601	2036	1	.	.	.	.	.	.	.	.	.	.
195	203602	2036	2	.	.	.	.	.	.	.	.	.	.
196	203603	2036	3	.	.	.	.	.	.	.	.	.	.
197	203604	2036	4	.	.	.	.	.	.	.	.	.	.
198	203701	2037	1
199	203702	2037	2
200	203703	2037	3
201	203704	2037	4
202	203801	2038	1

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<u>Obs</u>	<u>DTE</u>	<u>YEAR</u>	<u>QUARTER</u>	<u>CIEmp</u>
173	203004	2030	4	1,667,188
174	203101	2031	1	1,649,256
175	203102	2031	2	1,664,029
176	203103	2031	3	1,658,522
177	203104	2031	4	1,680,649
178	203201	2032	1	1,662,124
179	203202	2032	2	1,676,547
180	203203	2032	3	1,670,877
181	203204	2032	4	1,692,960
182	203301	2033	1	1,674,257
183	203302	2033	2	1,688,866
184	203303	2033	3	1,683,177
185	203304	2033	4	1,705,831
186	203401	2034	1	1,686,890
187	203402	2034	2	1,701,471
188	203403	2034	3	1,695,560
189	203404	2034	4	1,718,250
190	203501	2035	1	1,699,502
191	203502	2035	2	1,714,158
192	203503	2035	3	1,708,371
193	203504	2035	4	1,731,338
194	203601	2036	1	1,712,538
195	203602	2036	2	1,727,490
196	203603	2036	3	1,721,753
197	203604	2036	4	1,744,986
198	203701	2037	1	1,725,559
199	203702	2037	2	1,740,459
200	203703	2037	3	1,734,644
201	203704	2037	4	1,758,030
202	203801	2038	1	1,738,192

<u>Obs</u>	<u>DTE</u>	<u>YEAR</u>	<u>QUARTER</u>	<u>ResUnit</u>	<u>DResUnit</u>	<u>ResUnitL</u>	<u>RESHS</u>	<u>RESHSL1</u>	<u>RESHSL2</u>	<u>RESHSL3</u>	<u>RESHSL4</u>
203	203802	2038	2	.	.	.	16,725	16,669	16,758	16,762	16,735
204	203803	2038	3	.	.	.	16,699	16,725	16,669	16,758	16,762
205	203804	2038	4	.	.	.	16,699	16,699	16,725	16,669	16,758
206	203901	2039	1	.	.	.	16,564	16,699	16,699	16,725	16,669
207	203902	2039	2	.	.	.	16,621	16,564	16,699	16,699	16,725
208	203903	2039	3	.	.	.	16,583	16,621	16,564	16,699	16,699
209	203904	2039	4	.	.	.	16,612	16,583	16,621	16,564	16,699
210	204001	2040	1	.	.	.	16,477	16,612	16,583	16,621	16,564
211	204002	2040	2	.	.	.	16,606	16,477	16,612	16,583	16,621
212	204003	2040	3	.	.	.	16,673	16,606	16,477	16,612	16,583
213	204004	2040	4	.	.	.	16,731	16,673	16,606	16,477	16,612
214	204101	2041	1	.	.	.	16,578	16,731	16,673	16,606	16,477
215	204102	2041	2	.	.	.	16,696	16,578	16,731	16,673	16,606
216	204103	2041	3	.	.	.	16,741	16,696	16,578	16,731	16,673
217	204104	2041	4	.	.	.	16,799	16,741	16,696	16,578	16,731

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<u>Obs</u>	<u>DTE</u>	<u>YEAR</u>	<u>QUARTER</u>	<u>RESHSL5</u>	<u>RESHSL6</u>	<u>RESHSL7</u>	<u>RESHSL8</u>	SEA1	SEA2	SEA3	SEA4
203	203802	2038	2	16,668	16,665	16,610	16,551	1	-	-	-
204	203803	2038	3	16,735	16,668	16,665	16,610	-	1	-	-
205	203804	2038	4	16,762	16,735	16,668	16,665	-	-	1	-
206	203901	2039	1	16,758	16,762	16,735	16,668	-	-	-	1
207	203902	2039	2	16,669	16,758	16,762	16,735	1	-	-	-
208	203903	2039	3	16,725	16,669	16,758	16,762	-	1	-	-
209	203904	2039	4	16,699	16,725	16,669	16,758	-	-	1	-
210	204001	2040	1	16,699	16,699	16,725	16,669	-	-	-	1
211	204002	2040	2	16,564	16,699	16,699	16,725	1	-	-	-
212	204003	2040	3	16,621	16,564	16,699	16,699	-	1	-	-
213	204004	2040	4	16,583	16,621	16,564	16,699	-	-	1	-
214	204101	2041	1	16,612	16,583	16,621	16,564	-	-	-	1
215	204102	2041	2	16,477	16,612	16,583	16,621	1	-	-	-
216	204103	2041	3	16,606	16,477	16,612	16,583	-	1	-	-
217	204104	2041	4	16,673	16,606	16,477	16,612	-	-	1	-

<u>Obs</u>	<u>DTE</u>	<u>YEAR</u>	<u>QUARTER</u>	<u>CICust</u>	<u>CICustL1</u>	<u>CICustL2</u>	<u>CICustL3</u>	<u>CICustL4</u>	<u>CICustL5</u>	<u>CICustL6</u>	<u>CICustL7</u>	<u>CICustL7</u>	<u>CICustL8</u>
203	203802	2038	2	.	.	.	.	.	.	.	.	.	.
204	203803	2038	3	.	.	.	.	.	.	.	.	.	.
205	203804	2038	4	.	.	.	.	.	.	.	.	.	.
206	203901	2039	1	.	.	.	.	.	.	.	.	.	.
207	203902	2039	2	.	.	.	.	.	.	.	.	.	.
208	203903	2039	3	.	.	.	.	.	.	.	.	.	.
209	203904	2039	4	.	.	.	.	.	.	.	.	.	.
210	204001	2040	1	.	.	.	.	.	.	.	.	.	.
211	204002	2040	2	.	.	.	.	.	.	.	.	.	.
212	204003	2040	3	.	.	.	.	.	.	.	.	.	.
213	204004	2040	4	.	.	.	.	.	.	.	.	.	.
214	204101	2041	1	.	.	.	.	.	.	.	.	.	.
215	204102	2041	2	.	.	.	.	.	.	.	.	.	.
216	204103	2041	3	.	.	.	.	.	.	.	.	.	.
217	204104	2041	4	.	.	.	.	.	.	.	.	.	.

<u>Obs</u>	<u>DTE</u>	<u>YEAR</u>	<u>QUARTER</u>	<u>CIEmp</u>
203	203802	2038	2	1,753,039
204	203803	2038	3	1,747,328
205	203804	2038	4	1,770,797
206	203901	2039	1	1,750,878
207	203902	2039	2	1,765,957
208	203903	2039	3	1,760,022
209	203904	2039	4	1,783,480
210	204001	2040	1	1,763,703
211	204002	2040	2	1,782,515
212	204003	2040	3	1,774,608
213	204004	2040	4	1,797,469
214	204101	2041	1	1,777,770
215	204102	2041	2	1,793,398
216	204103	2041	3	1,787,453
217	204104	2041	4	1,811,816