

# Appendix F-1

## New York State Electricity Prices by Sector by Utility<sup>1</sup> in Nominal Dollars 2007–2021

**Table F-1a. Residential Sector Electricity Prices by Utility (Nominal Cents/kWh)**

Year	Central Hudson	Consolidated Edison	Long Island Power Authority	New York State Elec. & Gas Corp. (NYSEG)	National Grid	Orange & Rockland	Rochester Gas & Electric
2007	14.00	21.58	19.08	13.40	15.56	16.60	11.46
2008	16.28	24.18	19.67	13.19	15.45	18.12	11.85
2009	15.81	23.58	18.56	11.90	14.95	17.63	11.52
2010	16.51	25.85	20.75	11.14	15.57	18.88	12.34
2011	15.96	25.59	19.81	10.83	15.16	18.60	12.06
2012	16.22	25.65	19.03	10.70	12.91	16.85	12.21
2013	16.86	26.99	20.65	11.68	14.18	19.46	13.31
2014	18.78	28.85	20.52	13.01	15.85	23.24	14.22
2015	17.67	26.30	19.19	12.00	13.31	20.82	13.07
2016	16.48	24.91	18.94	11.50	12.08	19.40	12.72
2017	17.04	25.34	19.77	11.93	12.61	22.24	13.51
2018	18.59	26.36	20.68	12.53	12.59	20.53	13.98
2019	17.19	25.30	20.39	11.39	12.54	19.41	12.85
2020	17.57	26.15	21.22	11.49	12.64	18.65	12.61
2021	18.53	27.33	22.07	12.91	14.89	19.85	13.54

**Table F-1b. Commercial Sector Electricity Prices by Utility (Nominal Cents/kWh)**

Year	Central Hudson	Consolidated Edison	Long Island Power Authority	New York State Elec. & Gas Corp. (NYSEG)	National Grid	Orange & Rockland	Rochester Gas & Electric
2007	11.26	19.27	17.76	12.05	15.38	13.53	11.00
2008	13.28	21.20	18.59	12.46	16.84	14.70	11.36
2009	12.12	19.64	17.39	9.23	12.66	13.01	10.12
2010	12.64	20.38	19.27	10.21	13.69	14.31	11.88
2011	12.13	20.70	18.12	9.62	13.13	13.64	11.39
2012	12.47	20.04	17.23	9.40	10.69	12.29	11.72
2013	13.21	20.61	18.62	11.52	12.06	14.61	13.04
2014	15.53	22.16	18.82	13.05	13.33	17.36	13.50
2015	13.94	20.57	17.46	11.41	10.89	15.29	12.31
2016	12.67	19.13	16.72	10.36	9.49	13.40	11.80
2017	12.89	19.73	18.75	10.27	9.73	14.65	12.26
2018	14.01	19.30	18.79	11.13	9.99	13.66	13.17
2019	13.01	18.70	18.27	9.62	8.79	13.30	11.41
2020	13.23	20.16	18.81	9.66	8.60	13.69	10.88
2021	15.41	23.50	20.16	11.91	10.90	11.99	12.45

**Table F-1c. Industrial Sector Electricity Prices by Utility (Nominal Cents/kWh)**

Year	Central Hudson	Consolidated Edison	Long Island Power Authority	New York State Elec. & Gas Corp. (NYSEG)	National Grid	Orange & Rockland	Rochester Gas & Electric
2007	8.53	18.02	N/A	6.81	17.05	9.85	7.99
2008	12.47	19.56	N/A	7.19	20.44	11.94	8.26
2009	10.52	18.05	N/A	5.53	15.36	7.59	6.47
2010	11.15	18.92	N/A	6.04	15.00	8.08	8.90
2011	10.01	18.65	N/A	5.84	15.47	7.04	8.50
2012	10.27	17.26	N/A	5.47	10.58	5.80	9.36
2013	10.69	18.30	N/A	5.98	8.10	8.03	11.71
2014	13.02	20.18	N/A	8.81	8.65	11.09	12.07
2015	10.92	16.70	N/A	7.21	6.35	8.73	10.50
2016	9.76	16.68	N/A	6.56	5.34	8.39	9.82
2017	10.41	17.18	N/A	6.56	5.78	7.18	10.90
2018	11.13	16.72	N/A	9.34	6.44	7.78	13.06
2019	10.11	14.70	N/A	7.42	5.00	5.45	10.88
2020	9.93	15.58	N/A	7.47	4.95	4.32	10.02
2021	12.37	18.86	N/A	9.53	6.59	5.77	12.79

<sup>1</sup> Annual average electricity prices by sector and by utility are based on bundled electricity sales.

# Appendix F-2

## New York State Electricity Customers by Sector by Utility 2007–2021

Table F-2a. Residential Sector Electricity Customers by Utility

Year	Category	Central Hudson	Consolidated Edison	Long Island Power Authority	New York State Elec. & Gas Corp. (NYSEG)	National Grid	Orange & Rockland	Rochester Gas & Electric	Municipal	Cooperative	Behind the Meter	Adjustment/ Other	Total
2007	Bundled	248,621	2,403,262	989,705	679,298	1,308,819	138,326	264,226	140,145	17,176	0	3,959	6,193,537
2007	Delivery	3,227	344,996	22	77,757	133,645	52,626	55,598	0	0	0	0	667,871
<b>2007</b>	<b>Total</b>	<b>251,848</b>	<b>2,748,258</b>	<b>989,727</b>	<b>757,055</b>	<b>1,442,464</b>	<b>190,952</b>	<b>319,824</b>	<b>140,145</b>	<b>17,176</b>	<b>0</b>	<b>3,959</b>	<b>6,861,408</b>
2008	Bundled	244,470	2,312,650	991,385	653,965	1,271,407	138,899	261,889	140,970	17,341	0	3,954	6,036,930
2008	Delivery	9,240	456,629	7	104,749	175,420	53,345	58,923	0	0	0	0	858,313
<b>2008</b>	<b>Total</b>	<b>253,710</b>	<b>2,769,279</b>	<b>991,392</b>	<b>758,714</b>	<b>1,446,827</b>	<b>192,244</b>	<b>320,812</b>	<b>140,970</b>	<b>17,341</b>	<b>0</b>	<b>3,954</b>	<b>6,895,243</b>
2009	Bundled	240,551	2,280,223	995,350	636,962	1,245,334	140,244	259,569	141,014	17,692	0	3,963	5,960,902
2009	Delivery	12,358	500,463	1	120,867	204,921	52,623	62,434	0	0	0	0	953,667
<b>2009</b>	<b>Total</b>	<b>252,909</b>	<b>2,780,686</b>	<b>995,351</b>	<b>757,829</b>	<b>1,450,255</b>	<b>192,867</b>	<b>322,003</b>	<b>141,014</b>	<b>17,692</b>	<b>0</b>	<b>3,963</b>	<b>6,914,569</b>
2010	Bundled	237,920	2,288,286	997,361	611,712	1,224,605	132,344	256,607	141,325	17,601	0	3,962	5,911,723
2010	Delivery	15,555	519,200	1	149,116	230,164	61,103	68,054	0	0	0	0	1,043,193
<b>2010</b>	<b>Total</b>	<b>253,475</b>	<b>2,807,486</b>	<b>997,362</b>	<b>760,828</b>	<b>1,454,769</b>	<b>193,447</b>	<b>324,661</b>	<b>141,325</b>	<b>17,601</b>	<b>0</b>	<b>3,962</b>	<b>6,954,916</b>
2011	Bundled	235,742	2,263,566	997,520	587,353	1,199,358	128,238	249,138	141,530	17,566	0	3,973	5,823,984
2011	Delivery	18,413	569,199	1	174,488	258,822	65,413	77,311	0	0	0	0	1,163,647
<b>2011</b>	<b>Total</b>	<b>254,155</b>	<b>2,832,765</b>	<b>997,521</b>	<b>761,841</b>	<b>1,458,180</b>	<b>193,651</b>	<b>326,449</b>	<b>141,530</b>	<b>17,566</b>	<b>0</b>	<b>3,973</b>	<b>6,987,631</b>
2012	Bundled	225,159	2,161,397	998,404	576,672	1,174,731	120,892	245,761	87,856	6,056	0	69,578	5,666,506
2012	Delivery	28,250	688,186	71	184,793	286,703	73,344	82,820	0	0	0	67	1,344,234
<b>2012</b>	<b>Total</b>	<b>253,409</b>	<b>2,849,583</b>	<b>998,475</b>	<b>761,465</b>	<b>1,461,434</b>	<b>194,236</b>	<b>328,581</b>	<b>87,856</b>	<b>6,056</b>	<b>0</b>	<b>69,645</b>	<b>7,010,740</b>
2013	Bundled	217,523	2,113,173	996,217	574,429	1,165,012	117,183	246,295	87,961	6,067	0	69,867	5,593,727
2013	Delivery	36,370	746,375	215	187,235	301,568	78,084	83,885	0	0	0	407	1,434,139
<b>2013</b>	<b>Total</b>	<b>253,893</b>	<b>2,859,548</b>	<b>996,432</b>	<b>761,664</b>	<b>1,466,580</b>	<b>195,267</b>	<b>330,180</b>	<b>87,961</b>	<b>6,067</b>	<b>0</b>	<b>70,274</b>	<b>7,027,866</b>
2014	Bundled	213,187	2,135,972	996,453	583,185	1,164,691	117,671	253,092	87,775	6,060	7,650	62,556	5,628,292
2014	Delivery	41,162	733,909	63	180,404	306,231	78,179	78,275	0	0	0	314	1,418,537
<b>2014</b>	<b>Total</b>	<b>254,349</b>	<b>2,869,881</b>	<b>996,516</b>	<b>763,589</b>	<b>1,470,922</b>	<b>195,850</b>	<b>331,367</b>	<b>87,775</b>	<b>6,060</b>	<b>7,650</b>	<b>62,870</b>	<b>7,046,829</b>
2015	Bundled	213,731	2,196,201	1,002,930	597,341	1,189,904	121,745	261,440	87,923	6,064	17,014	53,368	5,747,661
2015	Delivery	42,047	689,832	27	166,909	285,904	75,159	71,316	0	0	0	242	1,331,436
<b>2015</b>	<b>Total</b>	<b>255,778</b>	<b>2,886,033</b>	<b>1,002,957</b>	<b>764,250</b>	<b>1,475,808</b>	<b>196,904</b>	<b>332,756</b>	<b>87,923</b>	<b>6,064</b>	<b>17,014</b>	<b>53,610</b>	<b>7,079,097</b>
2016	Bundled	226,402	2,187,429	1,005,734	608,584	1,220,352	128,099	270,864	87,954	7,925	30,846	39,213	5,813,402
2016	Delivery	39,659	708,600	25	158,370	264,515	70,232	63,886	0	0	0	212	1,305,499
<b>2016</b>	<b>Total</b>	<b>266,061</b>	<b>2,896,029</b>	<b>1,005,759</b>	<b>766,954</b>	<b>1,484,867</b>	<b>198,331</b>	<b>334,750</b>	<b>87,954</b>	<b>7,925</b>	<b>30,846</b>	<b>39,425</b>	<b>7,118,901</b>
2017	Bundled	222,189	2,211,235	1,008,452	622,558	1,243,100	132,675	279,183	88,007	7,921	42,502	28,115	5,885,937
2017	Delivery	35,122	699,045	41	148,970	250,597	66,670	57,853	0	0	0	178	1,258,476
<b>2017</b>	<b>Total</b>	<b>257,311</b>	<b>2,910,280</b>	<b>1,008,493</b>	<b>771,528</b>	<b>1,493,697</b>	<b>199,345</b>	<b>337,036</b>	<b>88,007</b>	<b>7,921</b>	<b>42,502</b>	<b>28,293</b>	<b>7,144,413</b>
2018	Bundled	227,332	2,315,745	1,011,494	642,348	1,269,781	140,570	290,274	88,394	7,917	52,792	17,974	6,064,621
2018	Delivery	31,996	618,530	40	133,673	231,640	60,588	49,651	0	0	0	167	1,126,285
<b>2018</b>	<b>Total</b>	<b>259,328</b>	<b>2,934,275</b>	<b>1,011,534</b>	<b>776,021</b>	<b>1,501,421</b>	<b>201,158</b>	<b>339,925</b>	<b>88,394</b>	<b>7,917</b>	<b>52,792</b>	<b>18,141</b>	<b>7,190,906</b>
2019	Bundled	222,451	2,372,477	1,015,686	649,945	1,285,489	141,580	296,612	141,417	17,738	57,937	-53,152	6,148,180
2019	Delivery	38,645	587,472	23	128,303	222,218	61,498	45,046	0	0	0	0	1,083,205
<b>2019</b>	<b>Total</b>	<b>261,096</b>	<b>2,959,949</b>	<b>1,015,709</b>	<b>778,248</b>	<b>1,507,707</b>	<b>203,078</b>	<b>341,658</b>	<b>141,417</b>	<b>17,738</b>	<b>57,937</b>	<b>-53,152</b>	<b>7,231,385</b>
2020	Bundled	211,342	2,402,283	1,020,864	656,837	1,307,935	142,401	302,686	67,330	N/A	63,846	33,241	6,208,765
2020	Delivery	52,080	538,931	8	125,533	206,712	61,576	390,840	0	N/A	0	0	1,375,680
<b>2020</b>	<b>Total</b>	<b>263,422</b>	<b>2,941,214</b>	<b>1,020,872</b>	<b>782,370</b>	<b>1,514,647</b>	<b>203,977</b>	<b>693,526</b>	<b>67,330</b>	<b>N/A</b>	<b>63,846</b>	<b>33,241</b>	<b>7,584,445</b>
2021	Bundled	215,501	2,482,139	1,024,508	678,499	1,341,789	134,506	287,962	62,738	N/A	89,072	3,922	6,320,636
2021	Delivery	44,690	458,590	2	108,511	181,452	71,313	58,862	0	N/A	0	121	923,541
<b>2021</b>	<b>Total</b>	<b>260,191</b>	<b>2,940,729</b>	<b>1,024,510</b>	<b>787,010</b>	<b>1,523,241</b>	<b>205,819</b>	<b>346,824</b>	<b>62,738</b>	<b>N/A</b>	<b>89,072</b>	<b>4,043</b>	<b>7,244,177</b>

**Table F-2b. Commercial Sector Electricity Customers by Utility**

Year	Category	Central Hudson	Consolidated Edison	Long Island Power Authority	New York State Elec. & Gas Corp. (NYSEG)	National Grid	Orange & Rockland	Rochester Gas & Electric	Municipal	Cooperative	Behind the Meter	Adjustment/ Other	Total
2007	Bundled	43,399	391,071	117,844	81,786	117,655	21,622	24,108	20,900	472	0	575	819,432
2007	Delivery	1,870	95,745	2,200	30,200	45,916	8,768	14,732	0	0	0	0	199,431
<b>2007</b>	<b>Total</b>	<b>45,269</b>	<b>486,816</b>	<b>120,044</b>	<b>111,986</b>	<b>163,571</b>	<b>30,390</b>	<b>38,840</b>	<b>20,900</b>	<b>472</b>	<b>0</b>	<b>575</b>	<b>1,018,863</b>
2008	Bundled	42,761	391,694	117,966	76,284	109,098	21,563	23,916	21,025	480	0	570	805,357
2008	Delivery	2,990	99,653	2,544	36,222	55,040	9,051	15,326	0	0	0	0	220,826
<b>2008</b>	<b>Total</b>	<b>45,751</b>	<b>491,347</b>	<b>120,510</b>	<b>112,506</b>	<b>164,138</b>	<b>30,614</b>	<b>39,242</b>	<b>21,025</b>	<b>480</b>	<b>0</b>	<b>570</b>	<b>1,026,183</b>
2009	Bundled	40,613	391,850	118,095	75,082	104,171	20,769	22,832	21,016	483	0	564	795,475
2009	Delivery	4,969	104,455	2,917	39,945	60,354	9,920	16,779	0	0	0	0	239,339
<b>2009</b>	<b>Total</b>	<b>45,582</b>	<b>496,305</b>	<b>121,012</b>	<b>115,027</b>	<b>164,525</b>	<b>30,689</b>	<b>39,611</b>	<b>21,016</b>	<b>483</b>	<b>0</b>	<b>564</b>	<b>1,034,814</b>
2010	Bundled	39,196	388,876	118,320	71,547	101,607	19,322	22,285	21,191	487	0	564	783,395
2010	Delivery	6,222	110,876	2,547	43,011	63,113	11,424	17,672	0	0	0	0	254,865
<b>2010</b>	<b>Total</b>	<b>45,418</b>	<b>499,752</b>	<b>120,867</b>	<b>114,558</b>	<b>164,720</b>	<b>30,746</b>	<b>39,957</b>	<b>21,191</b>	<b>487</b>	<b>0</b>	<b>564</b>	<b>1,038,260</b>
2011	Bundled	37,576	371,054	117,917	68,473	98,730	18,672	21,372	21,381	491	0	554	756,220
2011	Delivery	7,726	124,704	2,762	46,158	67,587	12,185	18,647	0	0	0	3	279,772
<b>2011</b>	<b>Total</b>	<b>45,302</b>	<b>495,758</b>	<b>120,679</b>	<b>114,631</b>	<b>166,317</b>	<b>30,857</b>	<b>40,019</b>	<b>21,381</b>	<b>491</b>	<b>0</b>	<b>557</b>	<b>1,035,992</b>
2012	Bundled	35,638	349,340	117,568	67,874	98,886	17,759	20,516	12,276	202	0	10,019	730,078
2012	Delivery	9,485	144,982	2,959	47,984	70,541	13,188	19,047	0	0	0	4	308,190
<b>2012</b>	<b>Total</b>	<b>45,123</b>	<b>494,322</b>	<b>120,527</b>	<b>115,858</b>	<b>169,427</b>	<b>30,947</b>	<b>39,563</b>	<b>12,276</b>	<b>202</b>	<b>0</b>	<b>10,023</b>	<b>1,038,268</b>
2013	Bundled	34,217	341,327	116,388	69,136	97,955	16,935	20,991	12,255	210	0	9,971	719,385
2013	Delivery	11,044	152,969	3,755	48,703	71,720	14,154	18,639	0	0	0	29	321,013
<b>2013</b>	<b>Total</b>	<b>45,261</b>	<b>494,296</b>	<b>120,143</b>	<b>117,839</b>	<b>169,675</b>	<b>31,089</b>	<b>39,630</b>	<b>12,255</b>	<b>210</b>	<b>0</b>	<b>10,000</b>	<b>1,040,398</b>
2014	Bundled	33,384	342,181	116,293	69,443	94,509	16,848	21,250	12,093	213	23	9,902	716,139
2014	Delivery	11,856	156,644	4,881	48,422	74,452	14,381	18,759	0	0	0	37	329,432
<b>2014</b>	<b>Total</b>	<b>45,240</b>	<b>498,825</b>	<b>121,174</b>	<b>117,865</b>	<b>168,961</b>	<b>31,229</b>	<b>40,009</b>	<b>12,093</b>	<b>213</b>	<b>23</b>	<b>9,939</b>	<b>1,045,571</b>
2015	Bundled	33,288	349,478	112,610	70,993	98,408	16,322	21,193	12,124	207	27	9,829	724,479
2015	Delivery	12,324	161,479	3,536	47,146	71,998	15,099	19,022	0	0	0	53	330,657
<b>2015</b>	<b>Total</b>	<b>45,612</b>	<b>510,957</b>	<b>116,146</b>	<b>118,139</b>	<b>170,406</b>	<b>31,421</b>	<b>40,215</b>	<b>12,124</b>	<b>207</b>	<b>27</b>	<b>9,882</b>	<b>1,055,136</b>
2016	Bundled	34,264	358,352	112,922	73,348	102,502	16,542	21,958	11,870	232	132	9,744	741,866
2016	Delivery	12,206	164,550	3,544	46,882	70,240	15,168	18,375	0	0	0	65	331,030
<b>2016</b>	<b>Total</b>	<b>46,470</b>	<b>522,902</b>	<b>116,466</b>	<b>120,230</b>	<b>172,742</b>	<b>31,710</b>	<b>40,333</b>	<b>11,870</b>	<b>232</b>	<b>132</b>	<b>9,809</b>	<b>1,072,896</b>
2017	Bundled	34,900	372,504	115,173	74,565	105,040	17,103	22,538	12,109	234	87	9,953	764,206
2017	Delivery	11,158	162,548	3,978	45,768	69,264	14,860	18,031	0	0	0	76	325,683
<b>2017</b>	<b>Total</b>	<b>46,058</b>	<b>535,052</b>	<b>119,151</b>	<b>120,333</b>	<b>174,304</b>	<b>31,963</b>	<b>40,569</b>	<b>12,109</b>	<b>234</b>	<b>87</b>	<b>10,029</b>	<b>1,089,889</b>
2018	Bundled	36,284	386,512	116,181	75,867	107,628	17,760	22,898	11,967	237	211	9,851	785,396
2018	Delivery	10,372	161,119	4,060	44,946	68,421	14,523	17,727	0	0	0	86	321,254
<b>2018</b>	<b>Total</b>	<b>46,656</b>	<b>547,631</b>	<b>120,241</b>	<b>120,813</b>	<b>176,049</b>	<b>32,283</b>	<b>40,625</b>	<b>11,967</b>	<b>237</b>	<b>211</b>	<b>9,937</b>	<b>1,106,650</b>
2019	Bundled	35,776	400,615	117,786	78,268	110,404	18,108	23,505	18,498	527	176	264	803,927
2019	Delivery	11,350	157,612	1,982	44,287	67,190	14,338	17,631	0	0	0	0	314,390
<b>2019</b>	<b>Total</b>	<b>47,126</b>	<b>558,227</b>	<b>119,768</b>	<b>122,555</b>	<b>177,594</b>	<b>32,446</b>	<b>41,136</b>	<b>18,498</b>	<b>527</b>	<b>176</b>	<b>264</b>	<b>1,118,317</b>
2020	Bundled	32,912	425,378	121,254	78,979	112,928	18,170	23,411	8,907	N/A	178	13,501	835,618
2020	Delivery	14,442	149,972	394	44,260	66,147	14,384	17,521	0	N/A	0	0	307,120
<b>2020</b>	<b>Total</b>	<b>47,354</b>	<b>575,350</b>	<b>121,648</b>	<b>123,239</b>	<b>179,075</b>	<b>32,554</b>	<b>40,932</b>	<b>8,907</b>	<b>N/A</b>	<b>178</b>	<b>13,501</b>	<b>1,142,738</b>
2021	Bundled	33,370	447,828	122,547	82,179	117,461	16,428	22,330	8,477	N/A	175	550	851,345
2021	Delivery	13,380	141,285	380	42,769	63,752	16,453	18,818	0	N/A	0	61	296,898
<b>2021</b>	<b>Total</b>	<b>46,750</b>	<b>589,113</b>	<b>122,927</b>	<b>124,948</b>	<b>181,213</b>	<b>32,881</b>	<b>41,148</b>	<b>8,477</b>	<b>N/A</b>	<b>175</b>	<b>611</b>	<b>1,148,243</b>

**Table F-2c. Industrial Sector Electricity Customers by Utility**

Year	Category	Central Hudson	Consolidated Edison	Long Island Power Authority	New York State Elec. & Gas Corp. (NYSEG)	National Grid	Orange & Rockland	Rochester Gas & Electric	Municipal	Cooperative	Behind the Meter	Adjustment/ Other	Total
2007	Bundled	1,181	247	N/A	1,415	817	73	472	1,406	2	0	11	5,624
2007	Delivery	89	612	N/A	1,170	958	36	548	2	0	0	0	3,415
<b>2007</b>	<b>Total</b>	<b>1,270</b>	<b>859</b>	<b>N/A</b>	<b>2,585</b>	<b>1,775</b>	<b>109</b>	<b>1,020</b>	<b>1,408</b>	<b>2</b>	<b>0</b>	<b>11</b>	<b>9,039</b>
2008	Bundled	1,027	238	N/A	1,215	768	71	438	1,401	2	0	10	5,170
2008	Delivery	134	620	N/A	1,299	973	36	544	2	0	0	0	3,608
<b>2008</b>	<b>Total</b>	<b>1,161</b>	<b>858</b>	<b>N/A</b>	<b>2,514</b>	<b>1,741</b>	<b>107</b>	<b>982</b>	<b>1,403</b>	<b>2</b>	<b>0</b>	<b>10</b>	<b>8,778</b>
2009	Bundled	905	223	N/A	1,056	755	67	406	1,385	2	0	10	4,809
2009	Delivery	191	625	N/A	1,375	975	38	540	2	0	0	0	3,746
<b>2009</b>	<b>Total</b>	<b>1,096</b>	<b>848</b>	<b>N/A</b>	<b>2,431</b>	<b>1,730</b>	<b>105</b>	<b>946</b>	<b>1,387</b>	<b>2</b>	<b>0</b>	<b>10</b>	<b>8,555</b>
2010	Bundled	864	184	N/A	939	748	57	364	1,411	2	0	10	4,579
2010	Delivery	214	625	N/A	1,409	952	43	539	2	0	0	0	3,784
<b>2010</b>	<b>Total</b>	<b>1,078</b>	<b>809</b>	<b>N/A</b>	<b>2,348</b>	<b>1,700</b>	<b>100</b>	<b>903</b>	<b>1,413</b>	<b>2</b>	<b>0</b>	<b>10</b>	<b>8,363</b>
2011	Bundled	834	130	N/A	853	702	52	325	1,406	2	0	10	4,314
2011	Delivery	246	636	N/A	1,425	983	47	556	2	0	0	0	3,895
<b>2011</b>	<b>Total</b>	<b>1,080</b>	<b>766</b>	<b>N/A</b>	<b>2,278</b>	<b>1,685</b>	<b>99</b>	<b>881</b>	<b>1,408</b>	<b>2</b>	<b>0</b>	<b>10</b>	<b>8,209</b>
2012	Bundled	789	97	N/A	796	655	48	333	448	0	0	969	4,135
2012	Delivery	272	666	N/A	1,414	1,017	49	587	2	0	0	0	4,007
<b>2012</b>	<b>Total</b>	<b>1,061</b>	<b>763</b>	<b>N/A</b>	<b>2,210</b>	<b>1,672</b>	<b>97</b>	<b>920</b>	<b>450</b>	<b>0</b>	<b>0</b>	<b>969</b>	<b>8,142</b>
2013	Bundled	799	85	N/A	758	630	47	314	442	0	1	886	3,962
2013	Delivery	272	679	N/A	1,397	1,026	43	579	2	0	0	0	3,998
<b>2013</b>	<b>Total</b>	<b>1,071</b>	<b>764</b>	<b>N/A</b>	<b>2,155</b>	<b>1,656</b>	<b>90</b>	<b>893</b>	<b>444</b>	<b>0</b>	<b>1</b>	<b>886</b>	<b>7,960</b>
2014	Bundled	763	93	N/A	725	588	42	293	441	0	1	895	3,841
2014	Delivery	295	675	N/A	1,377	1,048	55	568	2	0	0	1	4,021
<b>2014</b>	<b>Total</b>	<b>1,058</b>	<b>768</b>	<b>N/A</b>	<b>2,102</b>	<b>1,636</b>	<b>97</b>	<b>861</b>	<b>443</b>	<b>0</b>	<b>1</b>	<b>896</b>	<b>7,862</b>
2015	Bundled	727	81	N/A	682	569	42	282	429	0	0	887	3,699
2015	Delivery	316	679	N/A	1,266	1,054	54	559	2	0	0	1	3,931
<b>2015</b>	<b>Total</b>	<b>1,043</b>	<b>760</b>	<b>N/A</b>	<b>1,948</b>	<b>1,623</b>	<b>96</b>	<b>841</b>	<b>431</b>	<b>0</b>	<b>0</b>	<b>888</b>	<b>7,630</b>
2016	Bundled	745	69	N/A	700	560	45	300	427	0	0	890	3,736
2016	Delivery	304	693	N/A	1,280	1,045	56	529	2	0	0	1	3,910
<b>2016</b>	<b>Total</b>	<b>1,049</b>	<b>762</b>	<b>N/A</b>	<b>1,980</b>	<b>1,605</b>	<b>101</b>	<b>829</b>	<b>429</b>	<b>0</b>	<b>0</b>	<b>891</b>	<b>7,646</b>
2017	Bundled	724	67	N/A	687	556	50	294	414	0	0	376	3,168
2017	Delivery	291	700	N/A	1,235	1,036	55	510	1	0	0	1	3,829
<b>2017</b>	<b>Total</b>	<b>1,015</b>	<b>767</b>	<b>N/A</b>	<b>1,922</b>	<b>1,592</b>	<b>105</b>	<b>804</b>	<b>415</b>	<b>0</b>	<b>0</b>	<b>377</b>	<b>6,997</b>
2018	Bundled	766	59	N/A	653	560	48	289	419	0	0	350	3,144
2018	Delivery	275	694	N/A	1,199	1,026	57	487	1	0	0	1	3,740
<b>2018</b>	<b>Total</b>	<b>1,041</b>	<b>753</b>	<b>N/A</b>	<b>1,852</b>	<b>1,586</b>	<b>105</b>	<b>776</b>	<b>420</b>	<b>0</b>	<b>0</b>	<b>351</b>	<b>6,884</b>
2019	Bundled	749	52	N/A	608	560	53	279	1,407	0	0	19	3,727
2019	Delivery	292	691	N/A	1,182	1,022	58	468	0	0	0	0	3,713
<b>2019</b>	<b>Total</b>	<b>1,041</b>	<b>743</b>	<b>N/A</b>	<b>1,790</b>	<b>1,582</b>	<b>111</b>	<b>747</b>	<b>1,407</b>	<b>0</b>	<b>0</b>	<b>19</b>	<b>7,440</b>
2020	Bundled	690	46	N/A	590	568	43	276	315	0	0	1,343	3,871
2020	Delivery	318	676	N/A	1,138	1,012	61	457	0	0	0	0	3,662
<b>2020</b>	<b>Total</b>	<b>1,008</b>	<b>722</b>	<b>N/A</b>	<b>1,728</b>	<b>1,580</b>	<b>104</b>	<b>733</b>	<b>315</b>	<b>0</b>	<b>0</b>	<b>1,343</b>	<b>7,533</b>
2021	Bundled	612	43	N/A	576	582	36	260	331	0	0	1	2,441
2021	Delivery	272	685	N/A	1,097	988	63	455	0	0	0	0	3,560
<b>2021</b>	<b>Total</b>	<b>884</b>	<b>728</b>	<b>N/A</b>	<b>1,673</b>	<b>1,570</b>	<b>99</b>	<b>715</b>	<b>331</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>6,001</b>

# Electricity Customers by Sector and by Power Marketer

Top 10 power marketers in each sector and total of all power marketers.

**Table F-2d. Residential Sector Electricity Customers by Power Marketers**

Year	Ambit Energy Holdings, LLC	Constellation New Energy, Inc	Direct Energy Services	Just Energy New York Corp.	IDT Energy, Inc.	Green Mountain Energy Company	Family Energy, Inc. New York	Major Energy Electric Services	Agway Energy Services, LLC	Viridian Energy NY LLC	Total All Power Marketers
2007	N/A	N/A	26,713	N/A	164,717	N/A	N/A	N/A	33,575	N/A	737,923
2008	75,395	N/A	51,501	35,872	183,116	N/A	N/A	N/A	29,304	N/A	940,815
2009	70,935	N/A	71,100	59,501	199,349	N/A	N/A	N/A	30,445	N/A	967,457
2010	103,237	N/A	60,497	86,396	182,071	N/A	N/A	9,788	32,943	N/A	1,039,714
2011	166,899	N/A	43,973	112,900	186,311	N/A	N/A	17,170	37,015	N/A	1,126,903
2012	210,320	N/A	38,325	136,535	135,729	35,735	N/A	24,693	41,209	9,115	1,150,844
2013	209,393	N/A	186,139	143,969	121,764	49,030	N/A	24,790	40,437	20,051	1,141,026
2014	193,934	N/A	177,777	120,742	110,185	51,708	37,160	29,062	37,921	40,528	1,785,034
2015	165,468	N/A	159,084	100,350	101,066	59,964	56,639	37,035	36,262	39,564	1,331,839
2016	150,267	1,442	137,925	84,650	83,580	71,261	56,170	34,571	37,286	35,540	1,215,960
2017	142,814	110,293	109,393	70,021	68,465	75,096	49,503	33,868	36,228	30,933	1,147,381
2018	131,112	129,450	99,388	60,017	47,574	78,173	45,891	34,738	32,338	20,545	1,126,285
2019	125,237	148,790	89,867	55,463	37,705	82,136	44,429	25,328	26,419	15,258	1,090,148
2020	117,325	156,706	96,179	43,649	30,253	82,642	38,183	16,249	22,040	12,247	1,012,618
2021	110,280	168,615	66,157	25,865	25,271	73,547	33,942	13,431	19,010	9,884	905,274

**Table F-2e. Commercial Sector Electricity Customers by Power Marketers**

Year	Constellation New Energy, Inc	Strategic Energy LLC	ENGIE Resources LLC	Calpine Energy Solutions, LLC	Hudson Energy Services	Consolidated Edison Sol Inc	Champion Energy Services	Plymouth Rock Energy, LLC	Agera Energy LLC	Bluerock Energy, Inc.	Total All Power Marketers
2007	630	4,630	2,664	31	4,500	7,282	N/A	N/A	N/A	1,829	196,494
2008	1,079	3,391	4,079	46	11,966	6,524	N/A	N/A	N/A	3,507	237,883
2009	847	3,391	388	56	8,415	9,018	N/A	N/A	N/A	5,912	211,908
2010	799	3,208	384	47	9,458	9,572	N/A	N/A	N/A	6,537	208,409
2011	812	2,612	513	46	16,763	12,128	N/A	245	N/A	7,841	210,580
2012	777	2,282	660	37	16,148	9,980	N/A	7,048	N/A	7,939	220,440
2013	742	4,238	631	42	15,066	8,378	N/A	12,468	N/A	8,327	212,607
2014	1,148	4,680	613	76	13,624	9,028	60	7,353	N/A	8,666	243,802
2015	2,074	9,895	604	169	11,477	14,972	188	6,021	669	10,627	246,574
2016	2,584	9,920	741	172	10,480	14,830	276	5,377	3,002	10,947	227,226
2017	30,647	20,773	999	194	9,002	4,979	351	5,904	3,963	10,716	243,995
2018	47,379	N/A	1,100	194	8,258	N/A	483	7,189	3,703	9,087	321,254
2019	57,299	N/A	1,313	187	8,118	N/A	554	8,307	3,067	633	252,540
2020	57,606	N/A	1,485	111	7,660	N/A	889	N/A	89	N/A	246,431
2021	57,313	N/A	1,634	108	6,318	N/A	396	N/A	N/A	N/A	233,255

**Table F-2f. Industrial Sector Electricity Customers by Power Marketers**

Year	Constellation New Energy, Inc	Strategic Energy LLC	Constellation Energy Services NY, Inc.	ENGIE Resources LLC	TransCanada Power Marketing, Ltd.	EDF Energy Services, LLC	Calpine Energy Solutions, LLC	EnergyMark, LLC	Great Eastern Energy	Linde Energy Services, Inc.	Total All Power Marketers
2007	3	296	531	264	N/A	N/A	1	N/A	N/A	N/A	7,175
2008	5	216	534	403	N/A	N/A	2	N/A	N/A	N/A	6,413
2009	4	216	456	95	N/A	N/A	6	N/A	N/A	N/A	7,044
2010	73	205	420	107	6	N/A	9	N/A	N/A	1	6,305
2011	90	167	421	184	91	N/A	9	N/A	N/A	1	7,144
2012	92	146	438	155	116	N/A	7	5	N/A	3	9,777
2013	82	271	463	74	95	N/A	7	42	N/A	3	17,085
2014	84	299	509	89	116	N/A	6	65	N/A	3	8,776
2015	103	5,085	592	89	89	4	6	89	4,801	3	11,017
2016	117	4,628	568	93	56	5	6	93	2,750	3	8,407
2017	819	1,443	589	114	47	10	6	97	2,107	3	5,397
2018	1,220	N/A	N/A	137	14	33	6	104	34	N/A	3,740
2019	1,343	N/A	N/A	164	N/A	36	5	117	2	N/A	3,529
2020	1,281	N/A	N/A	185	N/A	9	5	134	N/A	N/A	2,365
2021	1,283	N/A	N/A	204	N/A	6	5	145	N/A	N/A	2,254

# Appendix F-3

## New York State Electricity Sales by Sector by Utility, 2007–2021

Table F-3a. Residential Sector Electricity Sales by Utility (GWh)

Year	Category	Central Hudson	Consolidated Edison	Long Island Power Authority	New York State Elec. & Gas Corp. (NYSEG)	National Grid	Orange & Rockland	Rochester Gas & Electric	Municipal	Cooperative	Behind the Meter	Adjustment/Other	Total
2007	Bundled	2,087	12,312	9,508	5,659	10,140	1,131	2,097	1,879	168	0	35	45,017
2007	Delivery	31	1,796	0	640	1,228	515	568	0	0	0	0	4,778
<b>2007</b>	<b>Total</b>	<b>2,118</b>	<b>14,108</b>	<b>9,508</b>	<b>6,299</b>	<b>11,368</b>	<b>1,646</b>	<b>2,665</b>	<b>1,879</b>	<b>168</b>	<b>0</b>	<b>35</b>	<b>49,795</b>
2008	Bundled	2,004	11,720	9,512	5,297	9,637	1,130	2,013	1,880	166	0	35	43,394
2008	Delivery	80	2,333	0	976	1,155	529	560	0	0	0	0	5,633
<b>2008</b>	<b>Total</b>	<b>2,084</b>	<b>14,053</b>	<b>9,512</b>	<b>6,273</b>	<b>10,792</b>	<b>1,659</b>	<b>2,573</b>	<b>1,880</b>	<b>166</b>	<b>0</b>	<b>35</b>	<b>49,027</b>
2009	Bundled	1,916	10,952	9,211	5,107	9,361	1,076	1,987	1,876	166	0	36	41,689
2009	Delivery	107	2,497	0	1,115	1,771	485	575	0	0	0	0	6,550
<b>2009</b>	<b>Total</b>	<b>2,023</b>	<b>13,449</b>	<b>9,211</b>	<b>6,223</b>	<b>11,132</b>	<b>1,561</b>	<b>2,562</b>	<b>1,876</b>	<b>166</b>	<b>0</b>	<b>36</b>	<b>48,239</b>
2010	Bundled	1,959	11,518	9,972	5,121	9,543	1,115	2,035	1,849	169	0	36	43,315
2010	Delivery	139	2,837	0	1,398	2,039	575	642	0	0	0	0	7,630
<b>2010</b>	<b>Total</b>	<b>2,098</b>	<b>14,355</b>	<b>9,972</b>	<b>6,519</b>	<b>11,582</b>	<b>1,690</b>	<b>2,677</b>	<b>1,849</b>	<b>169</b>	<b>0</b>	<b>36</b>	<b>50,946</b>
2011	Bundled	1,945	11,404	9,849	4,984	9,367	1,025	1,999	1,926	171	0	38	42,707
2011	Delivery	164	3,045	0	1,648	2,302	644	729	0	0	0	0	8,533
<b>2011</b>	<b>Total</b>	<b>2,109</b>	<b>14,449</b>	<b>9,849</b>	<b>6,632</b>	<b>11,669</b>	<b>1,669</b>	<b>2,729</b>	<b>1,926</b>	<b>171</b>	<b>0</b>	<b>38</b>	<b>51,240</b>
2012	Bundled	1,801	10,718	9,734	4,848	9,036	955	1,927	1,136	63	0	825	41,042
2012	Delivery	249	3,619	1	1,749	2,559	711	762	0	0	0	1	9,650
<b>2012</b>	<b>Total</b>	<b>2,049</b>	<b>14,337</b>	<b>9,735</b>	<b>6,597</b>	<b>11,595</b>	<b>1,665</b>	<b>2,688</b>	<b>1,136</b>	<b>63</b>	<b>0</b>	<b>825</b>	<b>50,692</b>
2013	Bundled	1,760	10,273	9,533	4,950	9,012	927	1,921	1,189	66	0	909	40,540
2013	Delivery	327	3,884	3	1,802	2,702	750	765	0	0	0	4	10,237
<b>2013</b>	<b>Total</b>	<b>2,087</b>	<b>14,157</b>	<b>9,536</b>	<b>6,752</b>	<b>11,715</b>	<b>1,678</b>	<b>2,686</b>	<b>1,189</b>	<b>66</b>	<b>0</b>	<b>912</b>	<b>50,777</b>
2014	Bundled	1,685	9,869	9,389	5,015	8,915	877	1,947	1,229	67	31	967	39,991
2014	Delivery	362	3,698	1	1,719	2,747	748	706	0	0	0	3	9,984
<b>2014</b>	<b>Total</b>	<b>2,047</b>	<b>13,568</b>	<b>9,390</b>	<b>6,734</b>	<b>11,661</b>	<b>1,626</b>	<b>2,653</b>	<b>1,229</b>	<b>67</b>	<b>31</b>	<b>970</b>	<b>49,975</b>
2015	Bundled	1,712	10,534	9,611	5,167	9,158	913	2,016	1,213	66	133	962	41,486
2015	Delivery	369	3,602	0	1,595	2,561	750	648	0	0	0	2	9,527
<b>2015</b>	<b>Total</b>	<b>2,081</b>	<b>14,136</b>	<b>9,611</b>	<b>6,762</b>	<b>11,719</b>	<b>1,663</b>	<b>2,664</b>	<b>1,213</b>	<b>66</b>	<b>133</b>	<b>965</b>	<b>51,013</b>
2016	Bundled	1,784	10,400	9,463	5,124	9,292	972	2,152	1,133	72	245	931	41,569
2016	Delivery	334	3,822	0	1,495	2,308	711	590	0	0	0	2	9,263
<b>2016</b>	<b>Total</b>	<b>2,118</b>	<b>14,221</b>	<b>9,463</b>	<b>6,619</b>	<b>11,600</b>	<b>1,683</b>	<b>2,742</b>	<b>1,133</b>	<b>72</b>	<b>245</b>	<b>933</b>	<b>50,831</b>
2017	Bundled	1,698	9,924	9,087	5,161	9,134	933	2,132	1,132	71	310	914	40,496
2017	Delivery	282	3,646	2	1,406	2,113	624	511	0	0	0	2	8,584
<b>2017</b>	<b>Total</b>	<b>1,980</b>	<b>13,570</b>	<b>9,089</b>	<b>6,566</b>	<b>11,247</b>	<b>1,556</b>	<b>2,643</b>	<b>1,132</b>	<b>71</b>	<b>310</b>	<b>915</b>	<b>49,081</b>
2018	Bundled	1,889	10,797	9,538	5,637	9,953	1,047	2,352	1,222	75	355	999	43,863
2018	Delivery	277	3,467	1	1,337	2,116	621	470	0	0	0	0	8,288
<b>2018</b>	<b>Total</b>	<b>2,166</b>	<b>14,264</b>	<b>9,539</b>	<b>6,973</b>	<b>12,069</b>	<b>1,668</b>	<b>2,822</b>	<b>1,222</b>	<b>75</b>	<b>355</b>	<b>999</b>	<b>52,152</b>
2019	Bundled	1,742	10,594	9,076	5,588	9,632	1,038	2,293	1,672	118	420	37	42,210
2019	Delivery	316	3,177	0	1,205	1,943	578	406	0	0	0	0	7,625
<b>2019</b>	<b>Total</b>	<b>2,058</b>	<b>13,771</b>	<b>9,076</b>	<b>6,793</b>	<b>11,575</b>	<b>1,616</b>	<b>2,699</b>	<b>1,672</b>	<b>118</b>	<b>420</b>	<b>37</b>	<b>49,835</b>
2020	Bundled	312	2,905	2,030	671	1,302	205	312	61	N/A	81	1,199	9,079
2020	Delivery	53	538	0	84	158	70	31	0	N/A	0	0	933
<b>2020</b>	<b>Total</b>	<b>365</b>	<b>3,443</b>	<b>2,030</b>	<b>755</b>	<b>1,460</b>	<b>275</b>	<b>343</b>	<b>61</b>	<b>N/A</b>	<b>81</b>	<b>1,199</b>	<b>10,011</b>
2021	Bundled	1,829	11,344	9,535	6,075	10,510	1,067	2,399	847	N/A	467	36	44,109
2021	Delivery	380	2,625	0	1,037	1,656	677	477	0	N/A	0	1	6,853
<b>2021</b>	<b>Total</b>	<b>2,209</b>	<b>13,969</b>	<b>9,535</b>	<b>7,112</b>	<b>12,166</b>	<b>1,744</b>	<b>2,876</b>	<b>847</b>	<b>N/A</b>	<b>467</b>	<b>37</b>	<b>50,962</b>

**Table F-3b. Commercial Sector Electricity Sales by Utility (GWh)**

Year	Category	Central Hudson	Consolidated Edison	Long Island Power Authority	New York State Elec. & Gas Corp. (NYSEG)	National Grid	Orange & Rockland	Rochester Gas & Electric	Municipal	Cooperative	Behind the Meter	Adjustment/ Other	Total
2007	Bundled	1,615	12,743	8,969	2,447	4,691	1,189	931	1,188	23	0	18	33,814
2007	Delivery	455	27,333	1,342	3,226	8,530	778	2,367	0	0	0	0	44,030
<b>2007</b>	<b>Total</b>	<b>2,070</b>	<b>40,077</b>	<b>10,310</b>	<b>5,672</b>	<b>13,221</b>	<b>1,967</b>	<b>3,298</b>	<b>1,188</b>	<b>23</b>	<b>0</b>	<b>18</b>	<b>77,844</b>
2008	Bundled	1,576	12,679	8,542	2,280	4,135	1,152	846	1,160	24	0	18	32,412
2008	Delivery	453	27,604	1,552	3,405	8,742	841	2,345	0	0	0	0	44,942
<b>2008</b>	<b>Total</b>	<b>2,029</b>	<b>40,282</b>	<b>10,094</b>	<b>5,684</b>	<b>12,877</b>	<b>1,993</b>	<b>3,191</b>	<b>1,160</b>	<b>24</b>	<b>0</b>	<b>18</b>	<b>77,354</b>
2009	Bundled	1,297	12,324	8,305	2,002	4,016	981	711	1,119	27	0	17	30,801
2009	Delivery	684	26,821	1,474	3,518	8,726	934	2,387	0	0	0	0	44,545
<b>2009</b>	<b>Total</b>	<b>1,981</b>	<b>39,145</b>	<b>9,779</b>	<b>5,521</b>	<b>12,742</b>	<b>1,916</b>	<b>3,098</b>	<b>1,119</b>	<b>27</b>	<b>0</b>	<b>17</b>	<b>75,346</b>
2010	Bundled	1,183	12,417	8,854	1,774	3,873	833	657	1,109	26	0	18	30,745
2010	Delivery	820	28,053	1,274	3,759	8,972	1,130	2,523	0	0	0	0	46,531
<b>2010</b>	<b>Total</b>	<b>2,003</b>	<b>40,470</b>	<b>10,128</b>	<b>5,534</b>	<b>12,845</b>	<b>1,963</b>	<b>3,180</b>	<b>1,109</b>	<b>26</b>	<b>0</b>	<b>18</b>	<b>77,276</b>
2011	Bundled	1,052	11,082	8,771	1,581	3,453	696	612	1,138	30	0	17	28,432
2011	Delivery	946	28,600	1,223	3,999	9,353	1,270	2,582	0	0	0	0	47,974
<b>2011</b>	<b>Total</b>	<b>1,998</b>	<b>39,683</b>	<b>9,994</b>	<b>5,581</b>	<b>12,806</b>	<b>1,967</b>	<b>3,193</b>	<b>1,138</b>	<b>30</b>	<b>0</b>	<b>17</b>	<b>76,406</b>
2012	Bundled	900	9,788	8,661	1,522	3,232	601	576	833	18	0	302	26,433
2012	Delivery	1,066	29,604	1,292	4,220	9,461	1,335	2,607	0	0	0	0	49,585
<b>2012</b>	<b>Total</b>	<b>1,966</b>	<b>39,392</b>	<b>9,953</b>	<b>5,742</b>	<b>12,693</b>	<b>1,935</b>	<b>3,183</b>	<b>833</b>	<b>18</b>	<b>0</b>	<b>302</b>	<b>76,018</b>
2013	Bundled	849	9,744	8,499	1,438	3,290	571	602	846	19	0	429	26,288
2013	Delivery	1,118	29,832	1,578	4,310	9,316	1,357	2,542	0	0	0	1	50,055
<b>2013</b>	<b>Total</b>	<b>1,967</b>	<b>39,576</b>	<b>10,077</b>	<b>5,748</b>	<b>12,606</b>	<b>1,928</b>	<b>3,144</b>	<b>846</b>	<b>19</b>	<b>0</b>	<b>430</b>	<b>76,342</b>
2014	Bundled	802	9,783	8,344	1,413	3,220	524	612	858	21	7	676	26,261
2014	Delivery	1,149	29,810	1,633	4,201	9,504	1,417	2,564	0	0	0	2	50,280
<b>2014</b>	<b>Total</b>	<b>1,951</b>	<b>39,593</b>	<b>9,977</b>	<b>5,614</b>	<b>12,724</b>	<b>1,941</b>	<b>3,176</b>	<b>858</b>	<b>21</b>	<b>7</b>	<b>678</b>	<b>76,541</b>
2015	Bundled	774	9,585	8,221	1,365	2,945	501	542	866	22	11	675	25,507
2015	Delivery	1,209	30,204	1,774	4,453	9,771	1,476	2,608	0	0	0	4	51,498
<b>2015</b>	<b>Total</b>	<b>1,983</b>	<b>39,789</b>	<b>9,995</b>	<b>5,818</b>	<b>12,716</b>	<b>1,977</b>	<b>3,149</b>	<b>866</b>	<b>22</b>	<b>11</b>	<b>679</b>	<b>77,006</b>
2016	Bundled	771	9,424	8,083	1,416	3,113	517	538	841	19	15	818	25,555
2016	Delivery	1,177	30,081	1,747	4,363	9,470	1,479	2,629	0	0	0	6	50,952
<b>2016</b>	<b>Total</b>	<b>1,949</b>	<b>39,505</b>	<b>9,830</b>	<b>5,779</b>	<b>12,583</b>	<b>1,997</b>	<b>3,166</b>	<b>841</b>	<b>19</b>	<b>15</b>	<b>824</b>	<b>76,507</b>
2017	Bundled	792	9,242	7,821	1,490	3,142	520	534	841	18	12	838	25,252
2017	Delivery	1,143	29,516	1,820	4,279	9,347	1,408	2,563	0	0	0	6	50,081
<b>2017</b>	<b>Total</b>	<b>1,934</b>	<b>38,758</b>	<b>9,641</b>	<b>5,769</b>	<b>12,488</b>	<b>1,928</b>	<b>3,097</b>	<b>841</b>	<b>18</b>	<b>12</b>	<b>845</b>	<b>75,333</b>
2018	Bundled	843	9,598	7,875	1,540	3,393	561	579	852	21	24	873	26,158
2018	Delivery	1,156	29,808	1,877	4,326	9,391	1,434	2,589	0	0	0	0	50,581
<b>2018</b>	<b>Total</b>	<b>1,998</b>	<b>39,406</b>	<b>9,752</b>	<b>5,866</b>	<b>12,784</b>	<b>1,996</b>	<b>3,167</b>	<b>852</b>	<b>21</b>	<b>24</b>	<b>873</b>	<b>76,739</b>
2019	Bundled	782	9,922	8,440	1,602	3,439	557	635	1,094	34	34	522	27,062
2019	Delivery	1,171	28,497	1,039	4,310	9,054	1,403	2,529	0	0	0	0	48,002
<b>2019</b>	<b>Total</b>	<b>1,953</b>	<b>38,418</b>	<b>9,478</b>	<b>5,911</b>	<b>12,494</b>	<b>1,960</b>	<b>3,164</b>	<b>1,094</b>	<b>34</b>	<b>34</b>	<b>522</b>	<b>75,063</b>
2020	Bundled	738	9,382	8,238	1,505	3,340	591	631	514	N/A	34	1,053	26,025
2020	Delivery	1,072	25,487	500	3,916	8,425	1,232	2,307	0	N/A	0	0	42,938
<b>2020</b>	<b>Total</b>	<b>1,810</b>	<b>34,869</b>	<b>8,738</b>	<b>5,421</b>	<b>11,765</b>	<b>1,823</b>	<b>2,937</b>	<b>514</b>	<b>N/A</b>	<b>34</b>	<b>1,053</b>	<b>68,964</b>
2021	Bundled	770	9,313	8,494	1,622	3,703	612	698	518	N/A	20	21	25,771
2021	Delivery	1,051	25,505	507	3,912	8,418	1,331	2,311	0	N/A	0	7	43,042
<b>2021</b>	<b>Total</b>	<b>1,821</b>	<b>34,818</b>	<b>9,001</b>	<b>5,534</b>	<b>12,121</b>	<b>1,943</b>	<b>3,009</b>	<b>518</b>	<b>N/A</b>	<b>20</b>	<b>28</b>	<b>68,813</b>

**Table F-3c. Industrial Sector Electricity Sales by Utility (GWh)**

Year	Category	Central Hudson	Consolidated Edison	Long Island Power Authority	New York State Elec. & Gas Corp. (NYSEG)	National Grid	Orange & Rockland	Rochester Gas & Electric	Municipal	Cooperative	Behind the Meter	Adjustment/ Other	Total
2007	Bundled	1,048	246	N/A	1,609	1,635	340	612	1,642	9	0	12	7,153
2007	Delivery	396	458	N/A	1,772	3,774	181	983	19	0	0	0	7,582
<b>2007</b>	<b>Total</b>	<b>1,444</b>	<b>704</b>	<b>N/A</b>	<b>3,381</b>	<b>5,409</b>	<b>522</b>	<b>1,595</b>	<b>1,661</b>	<b>9</b>	<b>0</b>	<b>12</b>	<b>14,735</b>
2008	Bundled	148	230	N/A	1,236	1,346	282	589	1,659	9	0	9	5,509
2008	Delivery	1,161	432	N/A	2,156	4,131	219	831	19	0	0	0	8,949
<b>2008</b>	<b>Total</b>	<b>1,309</b>	<b>662</b>	<b>N/A</b>	<b>3,392</b>	<b>5,477</b>	<b>501</b>	<b>1,420</b>	<b>1,678</b>	<b>9</b>	<b>0</b>	<b>9</b>	<b>14,458</b>
2009	Bundled	106	200	N/A	843	1,155	249	396	1,552	10	0	9	4,521
2009	Delivery	1,065	482	N/A	2,105	3,735	188	1,034	19	0	0	0	8,628
<b>2009</b>	<b>Total</b>	<b>1,170</b>	<b>682</b>	<b>N/A</b>	<b>2,949</b>	<b>4,890</b>	<b>438</b>	<b>1,430</b>	<b>1,570</b>	<b>10</b>	<b>0</b>	<b>9</b>	<b>13,149</b>
2010	Bundled	95	201	N/A	585	1,490	219	343	1,564	9	0	11	4,517
2010	Delivery	1,019	430	N/A	2,383	3,595	202	1,084	18	0	0	0	8,731
<b>2010</b>	<b>Total</b>	<b>1,114</b>	<b>631</b>	<b>N/A</b>	<b>2,968</b>	<b>5,085</b>	<b>421</b>	<b>1,427</b>	<b>1,582</b>	<b>9</b>	<b>0</b>	<b>11</b>	<b>13,248</b>
2011	Bundled	93	131	N/A	481	1,254	167	230	1,587	10	0	11	3,963
2011	Delivery	984	464	N/A	2,517	3,855	246	1,136	18	0	0	0	9,220
<b>2011</b>	<b>Total</b>	<b>1,077</b>	<b>595</b>	<b>N/A</b>	<b>2,998</b>	<b>5,109</b>	<b>412</b>	<b>1,366</b>	<b>1,605</b>	<b>10</b>	<b>0</b>	<b>11</b>	<b>13,184</b>
2012	Bundled	72	114	N/A	372	1,515	113	111	1,083	0	0	521	3,901
2012	Delivery	986	591	N/A	2,534	3,797	301	1,249	18	0	0	0	9,477
<b>2012</b>	<b>Total</b>	<b>1,058</b>	<b>705</b>	<b>N/A</b>	<b>2,906</b>	<b>5,312</b>	<b>415</b>	<b>1,360</b>	<b>1,101</b>	<b>0</b>	<b>0</b>	<b>521</b>	<b>13,378</b>
2013	Bundled	102	99	N/A	323	1,085	90	71	1,067	0	0	778	3,616
2013	Delivery	953	579	N/A	2,634	8,552	307	1,254	16	0	0	0	14,295
<b>2013</b>	<b>Total</b>	<b>1,055</b>	<b>678</b>	<b>N/A</b>	<b>2,957</b>	<b>9,637</b>	<b>398</b>	<b>1,325</b>	<b>1,083</b>	<b>0</b>	<b>0</b>	<b>778</b>	<b>17,911</b>
2014	Bundled	83	102	N/A	192	1,018	66	62	1,035	0	3	700	3,261
2014	Delivery	940	548	N/A	2,713	8,936	350	1,239	15	0	0	1	14,742
<b>2014</b>	<b>Total</b>	<b>1,023</b>	<b>650</b>	<b>N/A</b>	<b>2,905</b>	<b>9,953</b>	<b>416</b>	<b>1,301</b>	<b>1,050</b>	<b>0</b>	<b>3</b>	<b>701</b>	<b>18,003</b>
2015	Bundled	68	86	N/A	173	933	49	48	1,021	0	0	659	3,038
2015	Delivery	946	576	N/A	2,853	9,062	339	1,248	15	0	0	2	15,041
<b>2015</b>	<b>Total</b>	<b>1,014</b>	<b>663</b>	<b>N/A</b>	<b>3,026</b>	<b>9,995</b>	<b>388</b>	<b>1,296</b>	<b>1,036</b>	<b>0</b>	<b>0</b>	<b>661</b>	<b>18,079</b>
2016	Bundled	83	61	N/A	164	906	59	49	1,015	0	0	632	2,968
2016	Delivery	916	556	N/A	2,872	8,807	343	1,234	11	0	0	3	14,741
<b>2016</b>	<b>Total</b>	<b>999</b>	<b>617</b>	<b>N/A</b>	<b>3,036</b>	<b>9,713</b>	<b>402</b>	<b>1,283</b>	<b>1,026</b>	<b>0</b>	<b>0</b>	<b>634</b>	<b>17,709</b>
2017	Bundled	71	60	N/A	149	903	56	43	1,028	0	0	645	2,955
2017	Delivery	863	537	N/A	2,828	9,055	332	1,231	7	0	0	3	14,856
<b>2017</b>	<b>Total</b>	<b>934</b>	<b>597</b>	<b>N/A</b>	<b>2,977</b>	<b>9,958</b>	<b>388</b>	<b>1,275</b>	<b>1,035</b>	<b>0</b>	<b>0</b>	<b>648</b>	<b>17,811</b>
2018	Bundled	72	57	N/A	102	917	60	37	1,096	0	0	607	2,948
2018	Delivery	845	515	N/A	2,735	9,519	318	1,193	5	0	0	3	15,133
<b>2018</b>	<b>Total</b>	<b>917</b>	<b>572</b>	<b>N/A</b>	<b>2,837</b>	<b>10,435</b>	<b>378</b>	<b>1,231</b>	<b>1,101</b>	<b>0</b>	<b>0</b>	<b>610</b>	<b>18,081</b>
2019	Bundled	71	63	N/A	102	1,047	52	42	1,591	0	0	254	3,222
2019	Delivery	826	446	N/A	2,668	8,865	325	1,165	0	0	0	0	14,296
<b>2019</b>	<b>Total</b>	<b>897</b>	<b>509</b>	<b>N/A</b>	<b>2,770</b>	<b>9,912</b>	<b>377</b>	<b>1,208</b>	<b>1,591</b>	<b>0</b>	<b>0</b>	<b>254</b>	<b>17,518</b>
2020	Bundled	70	53	N/A	105	942	53	43	896	N/A	0	877	3,038
2020	Delivery	820	372	N/A	2,608	8,408	296	1,064	0	N/A	0	0	13,569
<b>2020</b>	<b>Total</b>	<b>889</b>	<b>425</b>	<b>N/A</b>	<b>2,714</b>	<b>9,350</b>	<b>349</b>	<b>1,107</b>	<b>896</b>	<b>N/A</b>	<b>0</b>	<b>877</b>	<b>16,607</b>
2021	Bundled	67	52	N/A	113	959	62	38	932	N/A	0	0	2,223
2021	Delivery	805	335	N/A	2,602	8,686	295	1,061	0	N/A	0	2	13,786
<b>2021</b>	<b>Total</b>	<b>872</b>	<b>387</b>	<b>0</b>	<b>2,715</b>	<b>9,645</b>	<b>357</b>	<b>1,099</b>	<b>932</b>	<b>N/A</b>	<b>0</b>	<b>2</b>	<b>16,009</b>



# Electricity Sales by Sector and by Power Marketer

Top 10 power marketers in each sector and total of all power marketers.

**Table F-3d. Residential Sector Electricity Sales by Power Marketers (GWh)**

Year	Ambit Energy Holdings, LLC	Constellation New Energy, Inc	Direct Energy Services	Just Energy New York Corp.	IDT Energy, Inc.	Green Mountain Energy Company	Family Energy, Inc. New York	Major Energy Electric Services	Agway Energy Services, LLC	Viridian Energy NY LLC	Total All Power Marketers
2007	N/A	N/A	200	N/A	787	N/A	N/A	N/A	300	N/A	5,218
2008	227	N/A	340	213	845	N/A	N/A	N/A	264	N/A	5,887
2009	437	N/A	489	345	950	N/A	N/A	N/A	249	N/A	6,607
2010	749	N/A	576	566	1,034	N/A	N/A	74	273	N/A	8,264
2011	1,363	N/A	368	746	1,009	N/A	N/A	168	295	N/A	8,720
2012	1,865	N/A	260	935	696	45	N/A	297	323	67	8,524
2013	2,039	N/A	1,634	1,008	632	194	N/A	210	320	198	8,570
2014	1,880	N/A	1,522	844	521	222	227	245	292	357	8,859
2015	1,497	N/A	1,383	708	489	271	355	278	286	355	8,849
2016	1,324	1	1,146	582	400	297	350	276	281	302	8,726
2017	1,195	1,019	871	483	352	321	301	294	275	236	8,294
2018	1,179	1,272	724	1,179	248	350	311	N/A	261	166	8,290
2019	1,056	1,335	709	385	190	354	258	244	203	117	8,513
2020	1,032	1,548	847	326	165	377	248	170	175	95	7,957
2021	954	1,578	558	188	135	372	190	97	149	76	6,909

**Table F-3e. Commercial Sector Electricity Sales by Power Marketers (GWh)**

Year	Constellation New Energy, Inc	Strategic Energy LLC	ENGIE Resources LLC	Calpine Energy Solutions, LLC	Hudson Energy Services	Consolidated Edison Sol Inc	Champion Energy Services	Plymouth Rock Energy, LLC	Agera Energy LLC	Bluerock Energy, Inc.	Total All Power Marketers
2007	5,838	2,532	2,349	475	1,863	6,464	N/A	N/A	N/A	201	32,859
2008	4,382	2,157	2,728	706	2,034	5,087	N/A	N/A	N/A	293	32,015
2009	5,037	1,958	2,754	734	1,978	5,115	N/A	N/A	N/A	428	31,829
2010	5,490	2,769	2,621	658	2,456	4,919	N/A	N/A	N/A	624	33,426
2011	4,751	3,422	3,199	632	2,513	4,457	N/A	119	N/A	639	33,639
2012	4,264	4,741	3,461	606	2,697	3,675	N/A	522	N/A	602	34,189
2013	3,849	5,800	3,354	560	2,204	3,110	N/A	817	N/A	582	34,634
2014	4,682	5,936	3,299	640	1,845	3,265	146	759	N/A	593	35,179
2015	6,648	9,826	4,544	966	1,399	3,669	482	785	65	600	39,126
2016	7,614	9,281	5,185	1,331	1,262	3,067	847	781	243	666	39,621
2017	10,679	7,855	4,574	1,901	1,200	1,059	915	852	767	668	38,443
2018	11,411	N/A	4,463	1,816	1,031	N/A	1,029	1,137	828	612	50,587
2019	10,721	N/A	4,445	1,866	793	N/A	1,092	1,205	635	4	38,108
2020	9,888	N/A	4,013	1,852	595	N/A	725	N/A	1	N/A	35,016
2021	9,492	N/A	4,240	1,863	545	N/A	509	N/A	N/A	N/A	34,354

**Table F-3f. Industrial Sector Electricity Sales by Power Marketers (GWh)**

Year	Constellation New Energy, Inc	Strategic Energy LLC	Constellation Energy Services NY, Inc.	ENGIE Resources LLC	TransCanada Power Marketing, Ltd.	EDF Energy Services, LLC	Calpine Energy Solutions, LLC	EnergyMark, LLC	Great Eastern Energy	Linde Energy Services, Inc.	Total All Power Marketers
2007	453	162	1,535	232	N/A	N/A	13	N/A	N/A	N/A	7,750
2008	341	138	1,531	270	N/A	N/A	24	N/A	N/A	N/A	8,171
2009	392	124	1,231	675	N/A	N/A	41	N/A	N/A	N/A	8,748
2010	1,070	177	1,227	726	16	N/A	224	N/A	N/A	6	9,467
2011	1,135	218	1,351	1,147	219	N/A	218	N/A	N/A	66	10,129
2012	1,368	303	1,442	812	319	N/A	217	3	N/A	96	10,665
2013	1,334	370	1,334	393	281	N/A	167	51	N/A	77	9,429
2014	1,269	379	1,320	481	452	N/A	110	96	N/A	42	8,802
2015	1,529	4,491	1,529	673	581	66	139	118	148	45	9,549
2016	1,664	3,446	1,562	648	539	253	137	128	128	45	8,639
2017	3,185	2,369	524	520	498	381	192	125	116	43	8,030
2018	3,814	N/A	N/A	557	132	558	250	198	44	NA	15,134
2019	3,608	N/A	N/A	555	N/A	696	259	259	3	N/A	6,477
2020	3,813	N/A	N/A	501	N/A	155	251	239	N/A	N/A	5,339
2021	3,782	N/A	N/A	529	N/A	91	240	279	N/A	N/A	5,371

## Appendix F-4

### New York State Natural Gas Prices by Sector and by Utility in Nominal Dollars, 2007–2021

**Table F-4a. Residential Sector Natural Gas Prices by Utility (Nominal Dollars per Thousand Cubic Feet)**

Year	Brooklyn Union Gas (National Grid)	Central Hudson Gas & Electric	Consolidated Edison	Corning Natural Gas	Keyspan Energy (National Grid)	National Fuel Gas Dist.	New York State Elec. And Gas Corp. (NYSEG)	Niagara Mohaw k (National Grid)	Orange & Rockland Utilities	Rochester Gas and Elec. Corp.	St. Lawrence Gas Co.
2007	16.12	16.46	20.05	13.40	16.47	14.36	13.88	13.12	17.95	13.86	13.33
2008	17.21	18.25	21.40	14.95	17.07	15.39	14.56	14.08	18.26	14.95	13.84
2009	14.36	17.44	20.24	12.04	15.69	13.40	13.65	12.81	17.39	12.66	12.04
2010	13.66	16.89	19.98	12.25	14.22	10.85	12.44	11.81	15.64	11.89	11.94
2011	13.10	17.72	18.49	11.33	13.90	10.89	12.70	12.14	15.33	11.63	12.84
2012	11.84	16.39	17.78	11.33	13.11	10.34	12.35	11.26	14.52	11.34	13.22
2013	11.61	15.35	17.96	11.70	12.66	9.62	11.07	10.50	13.82	10.38	12.73
2014	11.87	17.01	16.78	11.40	12.83	10.11	10.84	9.66	13.41	9.95	12.29
2015	10.94	14.67	13.95	9.57	12.42	7.84	9.74	8.41	10.35	8.67	12.45
2016	11.11	14.51	13.97	8.78	11.88	6.83	9.49	8.18	11.03	8.26	10.96
2017	12.99	16.28	15.46	9.52	13.29	8.07	10.43	8.98	14.27	9.08	11.64
2018	13.40	17.23	16.76	7.56	13.85	8.16	10.27	9.00	14.63	9.51	11.51
2019	14.15	17.07	17.44	8.57	13.94	7.88	10.15	8.77	13.71	8.77	10.74
2020	14.40	17.90	18.65	9.15	13.77	7.74	9.57	7.89	12.76	8.17	10.57
2021	14.74	19.57	20.80	8.70	14.31	8.55	10.70	9.94	14.52	9.46	11.07

**Table F-4b. Commercial Sector Natural Gas Prices by Utility (Nominal Dollars per Thousand Cubic Feet)**

Year	Brooklyn Union Gas (National Grid)	Central Hudson Gas & Electric	Consolidated Edison	Corning Natural Gas	Keyspan Energy (National Grid)	National Fuel Gas Dist.	New York State Elec. and Gas Corp. (NYSEG)	Niagara Mohaw k (National Grid)	Orange & Rockland Utilities	Rochester Gas and Elec. Corp.	St. Lawrence Gas Co.
2007	13.83	13.13	11.21	12.38	13.92	13.24	12.82	12.23	16.97	12.26	12.00
2008	14.96	14.46	10.54	13.70	14.95	14.04	13.54	14.35	17.15	13.23	12.53
2009	11.79	12.85	9.68	10.47	12.98	12.66	12.38	11.50	16.10	11.11	10.18
2010	11.61	11.72	8.83	10.54	11.36	10.17	11.24	10.18	13.94	10.13	9.70
2011	11.22	12.08	7.80	9.68	11.86	9.63	11.17	10.55	13.69	9.68	10.56
2012	9.23	9.74	6.79	9.28	10.71	9.31	10.39	9.34	12.47	9.25	10.47
2013	9.83	9.49	7.46	9.95	11.12	8.79	9.36	8.79	12.01	8.48	10.09
2014	10.08	11.68	8.17	9.56	10.59	9.20	9.70	8.28	11.68	8.06	10.28
2015	9.22	9.45	6.43	7.79	10.05	7.00	8.48	6.51	8.47	6.85	10.17
2016	8.98	7.80	6.28	7.77	8.99	6.10	7.78	5.88	8.45	6.26	8.59
2017	10.46	9.97	7.27	8.62	10.04	7.40	8.46	7.21	11.64	7.02	9.11
2018	11.79	11.31	7.67	5.29	10.82	7.62	8.51	7.93	12.23	7.43	9.13
2019	11.71	10.16	7.77	5.87	10.49	7.59	8.33	6.36	11.08	6.64	7.95
2020	11.57	9.87	6.87	6.37	10.13	7.19	7.76	7.19	9.88	6.07	7.40
2021	12.36	11.04	8.68	6.07	10.78	7.89	8.80	7.33	11.61	7.18	8.04

**Table F-4c. Industrial Sector Natural Gas Prices by Utility (Nominal Dollars per Thousand Cubic Feet)**

Year	Brooklyn Union Gas (National Grid)	Central Hudson Gas & Electric	Consolidated Edison	Corning Natural Gas	Keyspan Energy (National Grid)	National Fuel Gas Dist.	New York State Elec. and Gas Corp. (NYSEG)	Niagara Mohaw k (National Grid)	Orange & Rockland Utilities	Rochester Gas and Elec. Corp.	St. Lawrence Gas Co.
2007	13.33	12.45	10.79	0.74	N/A	10.78	11.03	10.71	16.85	11.42	11.57
2008	14.75	14.00	10.35	0.65	N/A	12.14	12.06	11.55	16.40	12.42	11.38
2009	10.66	11.92	9.49	0.69	N/A	11.89	11.07	9.26	15.36	10.62	7.81
2010	9.59	10.16	8.31	N/A	N/A	7.35	9.22	8.36	12.69	9.42	7.81
2011	9.41	10.44	7.56	N/A	N/A	8.81	8.36	9.20	11.97	8.74	8.55
2012	7.50	7.94	6.71	N/A	N/A	7.42	7.85	8.12	10.55	8.11	8.58
2013	8.65	7.69	7.18	N/A	N/A	8.05	8.36	7.80	10.83	7.51	7.36
2014	9.19	10.31	7.93	N/A	N/A	8.29	8.37	7.43	10.54	7.25	8.54
2015	8.09	7.45	6.33	N/A	N/A	6.26	7.86	4.77	6.77	5.89	7.23
2016	7.75	6.10	5.64	N/A	N/A	5.06	6.45	4.21	6.90	5.13	5.79
2017	9.37	8.29	6.75	N/A	N/A	6.14	7.30	4.98	9.16	5.70	6.62
2018	10.07	10.22	7.32	N/A	N/A	6.15	7.43	5.88	10.44	6.24	7.26
2019	10.32	9.17	7.11	N/A	N/A	6.19	7.16	5.70	9.04	5.56	4.91
2020	9.59	8.60	6.29	N/A	N/A	6.21	6.45	4.85	7.90	4.71	4.60
2021	10.31	8.52	8.19	N/A	N/A	7.39	7.32	6.23	10.50	5.83	9.30

# Appendix F-5

## New York State Natural Gas Customers by Sector by Utility, 2007–2021

**Table F-5a. Residential Sector Natural Gas Customers by Utility**

Year	Brooklyn Union Gas (National Grid)	Central Hudson Gas & Electric	Consolidated Edison	Corning Natural Gas	Keyspan Energy (National Grid)	National Fuel Gas Dist.	New York State Elec. and Gas Corp. (NYSEG)	Niagara Mohaw k (National Grid)	Orange & Rockland Utilities	Rochester Gas and Elec. Corp.	St. Lawrence Gas Co.
2007	1,139,533	62,605	1,045,956	13,468	477,395	479,539	227,350	526,036	114,657	273,882	13,714
2008	1,146,761	63,403	947,502	13,517	480,968	481,568	229,176	530,636	115,837	275,075	13,651
2009	1,147,105	63,570	936,894	13,531	488,324	482,209	229,805	534,864	116,773	276,202	13,782
2010	1,158,412	64,129	939,586	13,621	491,658	483,378	231,286	538,042	117,367	278,398	13,833
2011	1,165,043	64,538	942,468	13,699	495,067	483,214	231,032	540,759	117,963	280,057	13,829
2012	1,168,014	64,811	944,233	13,790	499,683	485,321	230,355	544,544	118,250	275,602	13,891
2013	1,170,112	65,652	944,930	13,744	503,537	487,184	231,138	549,251	118,997	282,576	13,955
2014	1,174,315	65,881	943,359	13,746	510,359	489,345	232,106	552,921	119,655	283,820	14,091
2015	1,219,393	67,648	944,522	13,697	518,708	461,086	232,595	557,797	117,814	285,216	14,218
2016	1,214,526	68,859	944,108	13,614	525,826	492,981	233,880	563,241	118,970	286,902	14,441
2017	1,203,713	69,401	943,155	13,688	531,365	495,996	235,590	568,790	120,239	289,133	14,615
2018	1,208,512	70,438	943,882	13,889	537,057	501,260	237,129	573,737	124,017	291,816	14,715
2019	1,216,950	71,489	943,086	13,844	543,638	500,788	237,932	577,354	125,098	293,541	14,778
2020	1,214,179	72,766	932,045	13,561	549,861	500,300	239,447	582,184	126,479	295,860	14,887
2021	1,216,168	71,549	922,899	14,070	555,907	504,818	240,562	586,647	127,731	297,994	15,072

**Table F-5b. Commercial Sector Natural Gas Customers by Utility**

Year	Brooklyn Union Gas (National Grid)	Central Hudson Gas & Electric	Consolidated Edison	Corning Natural Gas	Keyspan Energy (National Grid)	National Fuel Gas Dist.	New York State Elec. and Gas Corp. (NYSEG)	Niagara Mohaw k (National Grid)	Orange & Rockland Utilities	Rochester Gas and Elec. Corp.	St. Lawrence Gas Co.
2007	44,129	10,326	138,194	1,004	57,810	33,555	28,849	44,587	11,506	21,745	1,621
2008	40,479	10,477	121,107	1,009	58,274	33,448	28,949	44,527	11,492	21,886	1,638
2009	41,012	10,515	121,391	997	58,557	33,006	29,681	44,553	11,605	22,133	1,652
2010	41,634	10,544	122,432	1,015	58,600	33,452	29,237	44,624	11,599	22,121	1,651
2011	41,619	10,608	122,435	1,011	58,610	33,669	29,241	44,729	11,635	22,227	1,653
2012	42,372	10,639	123,369	1,023	58,714	34,213	29,160	44,438	11,600	21,672	1,658
2013	42,201	10,811	123,942	1,119	59,145	34,365	29,849	44,426	10,693	22,437	1,666
2014	40,721	10,898	131,144	1,066	60,045	34,715	29,931	44,585	11,820	22,687	1,682
2015	41,376	11,189	133,403	1,091	60,488	35,091	30,247	44,899	14,779	22,830	1,696
2016	43,755	11,376	132,994	1,079	61,231	35,503	30,345	45,365	14,897	23,071	1,726
2017	41,590	11,461	134,148	1,052	61,634	34,847	30,178	45,683	14,812	23,283	1,748
2018	42,005	11,735	139,134	1,092	62,080	35,143	30,065	45,991	12,074	23,263	1,764
2019	43,253	11,969	141,697	1,083	62,449	35,198	30,328	46,269	12,083	23,572	1,761
2020	43,605	12,074	147,036	1,022	62,586	35,064	30,226	46,459	12,092	23,320	1,760
2021	35,199	9,708	123,143	944	51,197	22,332	22,460	32,571	8,161	15,523	1,656

**Table F-5c. Industrial Sector Natural Gas Customers by Utility**

Year	Brooklyn Union Gas (National Grid)	Central Hudson Gas & Electric	Consolidated Edison	Corning Natural Gas	Keyspan Energy (National Grid)	National Fuel Gas Dist.	New York State Elec. and Gas Corp. (NYSEG)	Niagara Mohaw k (National Grid)	Orange & Rockland Utilities	Rochester Gas and Elec. Corp.	St. Lawrence Gas Co.
2007	4,686	279	48	65	N/A	536	679	266	37	844	21
2008	4,318	278	51	61	N/A	530	691	254	34	817	22
2009	3,960	264	48	61	N/A	507	673	255	29	795	20
2010	3,622	259	46	64	N/A	500	654	251	26	771	20
2011	4,053	253	48	69	N/A	490	626	252	20	754	21
2012	3,428	251	48	74	N/A	493	615	234	20	704	21
2013	3,864	245	48	40	N/A	491	618	214	20	727	21
2014	3,885	251	48	38	N/A	482	624	215	18	709	22
2015	3,657	259	48	38	N/A	439	616	221	19	689	22
2016	4,133	273	48	40	N/A	419	592	227	22	668	21
2017	4,348	279	48	38	N/A	412	577	233	27	646	21
2018	4,573	288	48	36	N/A	432	560	238	25	627	20
2019	4,796	298	48	36	N/A	429	540	239	27	599	17
2020	4,446	295	48	39	N/A	427	525	235	29	580	20
2021	3,048	239	15	N/A	N/A	103	181	84	31	207	3

# Appendix F-6

## New York State Natural Gas Sales by Sector by Utility, 2007–2021

**Table F-6a. Residential Sector Natural Gas Sales by Utility (Millions of Cubic Feet)**

Year	Brooklyn Union Gas (National Grid)	Central Hudson Gas & Electric	Consolidated Edison	Corning Natural Gas	Keyspan Energy (National Grid)	National Fuel Gas Dist.	New York State Elec. and Gas Corp. (NYSEG)	Niagara Mohaw k (National Grid)	Orange & Rockland Utilities	Rochester Gas and Elec. Corp.	St. Lawrence Gas Co.
2007	97,329	4,601	43,133	1,019	44,208	41,741	21,363	42,663	8,371	22,979	1,633
2008	97,255	4,477	40,511	1,019	43,354	39,331	20,475	40,013	7,718	21,735	1,521
2009	90,368	4,424	41,410	1,031	46,817	38,818	19,615	39,184	7,493	21,075	1,548
2010	86,273	4,071	38,098	1,012	42,591	36,681	17,525	36,686	7,063	19,468	1,417
2011	80,186	4,379	39,101	1,061	40,374	37,859	17,061	37,456	6,726	18,976	1,451
2012	73,309	3,557	36,179	941	36,623	33,123	14,481	31,890	6,001	16,833	1,327
2013	83,399	4,103	40,701	1,120	43,158	38,389	16,407	36,625	6,914	19,725	1,469
2014	89,158	4,566	47,848	1,280	48,318	41,945	18,495	40,870	7,461	20,903	1,628
2015	86,806	4,549	50,208	1,269	49,759	39,621	18,174	41,044	7,376	20,503	1,544
2016	79,598	4,219	49,449	1,353	44,777	36,090	16,170	37,055	7,581	19,790	1,414
2017	84,835	4,363	53,274	1,447	47,681	37,821	17,160	39,161	8,054	21,051	1,424
2018	93,806	5,179	59,209	1,353	53,838	45,430	20,449	45,299	9,582	23,496	1,612
2019	92,251	5,217	55,924	1,325	53,697	46,585	20,755	45,250	9,921	24,887	1,618
2020	85,982	4,877	50,109	1,246	50,393	43,578	19,527	41,999	9,461	23,224	1,446
2021	90,564	5,001	52,194	1,235	53,452	44,049	19,454	43,004	11,165	22,988	1,392

**Table F-6b. Commercial Sector Natural Gas Sales by Utility (Millions of Cubic Feet)**

Year	Brooklyn Union Gas (National Grid)	Central Hudson Gas & Electric	Consolidated Edison	Corning Natural Gas	Keyspan Energy (National Grid)	National Fuel Gas Dist.	New York State Elec. and Gas Corp. (NYSEG)	Niagara Mohaw k (National Grid)	Orange & Rockland Utilities	Rochester Gas and Elec. Corp.	St. Lawrence Gas Co.
2007	16,359	4,258	51,468	211	27,537	6,288	7,681	12,676	1,903	4,646	948
2008	15,789	4,102	55,173	212	26,420	5,645	6,749	11,509	1,671	4,236	980
2009	13,069	3,746	48,976	212	23,587	5,270	6,445	10,733	1,609	3,810	1,018
2010	10,618	3,186	48,153	184	18,443	4,681	5,606	9,992	1,335	3,379	966
2011	9,393	3,320	52,670	204	15,029	4,954	5,550	9,891	1,268	3,385	904
2012	8,482	2,737	45,126	184	12,064	4,091	4,714	8,364	1,156	2,805	833
2013	9,419	3,065	56,668	214	13,625	4,836	5,265	9,450	1,438	3,412	901
2014	10,966	3,298	57,093	252	19,051	5,560	5,875	10,509	1,621	3,860	970
2015	10,731	3,036	49,600	243	19,958	5,247	5,790	10,500	1,568	3,432	941
2016	9,783	2,860	47,444	218	18,137	4,667	4,991	9,606	1,733	3,463	997
2017	10,493	2,977	48,956	226	21,026	5,084	5,369	10,196	1,931	3,460	1,054
2018	11,449	3,445	52,977	266	23,809	6,064	6,339	11,911	2,025	4,091	1,239
2019	11,779	3,371	51,195	269	24,172	6,083	6,332	12,203	2,163	4,529	1,184
2020	9,769	3,026	49,158	228	21,322	5,543	5,791	10,857	1,985	3,725	1,086
2021	10,734	3,380	50,132	219	25,129	5,788	5,943	11,787	2,337	3,669	1,057

**Table F-6c. Industrial Sector Natural Gas Sales by Utility (Millions of Cubic Feet)**

Year	Brooklyn Union Gas (National Grid)	Central Hudson Gas & Electric	Consolidated Edison	Corning Natural Gas	Keyspan Energy (National Grid)	National Fuel Gas Dist.	New York State Elec. and Gas Corp. (NYSEG)	Niagara Mohaw k (National Grid)	Orange & Rockland Utilities	Rochester Gas and Elec. Corp.	St. Lawrence Gas Co.
2007	3,411	300	1,159	105	N/A	416	1,814	331	73	609	423
2008	3,228	275	1,261	103	N/A	326	1,484	380	70	487	608
2009	2,461	262	1,133	106	N/A	257	1,553	418	71	441	761
2010	2,740	290	1,158	N/A	N/A	435	1,079	291	47	245	918
2011	1,965	305	1,212	N/A	N/A	137	546	194	39	300	386
2012	1,700	250	1,065	N/A	N/A	159	479	129	32	252	151
2013	1,653	379	1,274	N/A	N/A	96	299	121	39	268	125
2014	1,670	396	1,293	N/A	N/A	141	352	129	42	269	157
2015	1,552	386	1,134	N/A	N/A	138	596	257	45	232	154
2016	1,519	305	1,200	N/A	N/A	122	273	228	46	225	124
2017	1,561	230	1,188	N/A	N/A	186	241	250	190	253	112
2018	1,836	230	1,273	N/A	N/A	484	280	156	103	265	92
2019	1,840	228	1,295	N/A	N/A	454	261	110	99	285	108
2020	1,594	214	1,204	N/A	N/A	259	255	106	96	252	101
2021	1,732	234	1,182	N/A	N/A	210	256	109	89	262	96