

Memorandum

**To: Eli Morris, PacifiCorp/Rocky Mountain Power**  
**From: David Basak, Navigant**  
**Date: July 3, 2014**  
**Re: Cost Effectiveness for the Utah See Ya Later Refrigerator Program**

Navigant has developed this memo in response to PacifiCorp's proposed See Ya Later Refrigerator Program cost effectiveness modeling needs in the state of Utah.

This memo presents the cost effectiveness results of individual analysis runs and a compilation of combined years for the state of Utah. Each scenario is analyzed using a high (+10%), expected, and low (-10%) participation with modeled assumptions provided by PacifiCorp. These scenarios utilize the following assumptions:

- **Avoided Costs:** Navigant utilized the "East" decrement value stream provided in the 2013 PacifiCorp Integrated Resource Plan. PacifiCorp identified measure types (i.e., plug loads and lighting) which were used to determine the appropriate decrement stream and load shape when calculating avoided costs. The measures types are as follows:
  - › Plug Load Measures – East Whole House Decrement with the Residential Plug Loads load shape
  - › Lighting Measures – East Lighting Decrement with the Residential Lighting load shape
- **Modeling Inputs:** Navigant utilized individual measure savings and administration costs provided by PacifiCorp in the file *Attachment 3 - UT SYLR Forecast 2014-2016\_FINAL.xlsx*.
- **Energy Rates:** Navigant utilized the 2013 rates provided by PacifiCorp and applied an escalation of 1.9% to arrive at estimated rates for PY2014-PY2016. Energy rates are weighted averages of residential and commercial rates based on forecasted energy savings.
- **Line Loss Factors:** Navigant utilized one line loss factor throughout the analysis. The final value is a weighted average of residential and commercial line loss factors based on forecasted energy savings.
- **Participation Variations:** Navigant provides three levels of participation; high (+10%), expected, and low (-10%).

This memo will begin by addressing the total results for PY2014-2016 for the Utah See Ya Later Program. The cost-effectiveness inputs are as follows:

**Table 1 –Cost Effectiveness Analysis Inputs**

Parameters	2014	2015	2016
Discount Rate for all B/C Tests	6.88%	6.88%	6.88%
Line Loss Factor - Energy (%)	9.02%	9.02%	9.02%
Residential Energy Rate (\$/kWh)	\$0.096	\$0.098	\$0.099
Net-to-Gross Ratio	Varies	Varies	Varies
Escalation Rate	1.9%	1.9%	1.9%

**Table 2 –Annual Program Costs for PY 2014-2016 (Source: PacifiCorp)**

Scenario	PacifiCorp Admin (\$)	PacifiCorp Evaluation (\$)
Program Year 2014	\$270,000	\$2,500
Program Year 2015	\$270,000	\$60,000
Program Year 2016	\$275,130	\$20,000
<b>Total PY 2014-2016</b>	<b>\$815,130</b>	<b>\$82,500</b>

<sup>1</sup> Administration costs are not considered at the measure level analysis.

**Table 3 –Annual D.I. + Mktg Costs for PY 2014-2016 (Source: PacifiCorp)**

Scenario	High Participation (+10%)	Expected Participation	Low Participation (-10%)
	D.I. + Mktg Cost <sup>1</sup> (\$)	D.I. + Mktg Cost <sup>1</sup> (\$)	D.I. + Mktg Cost <sup>1</sup> (\$)
Program Year 2014	\$1,592,231	\$1,447,482	\$1,302,734
Program Year 2015	\$1,592,231	\$1,447,482	\$1,302,734
Program Year 2016	\$1,592,231	\$1,447,482	\$1,302,734
<b>Total PY 2014-2016</b>	<b>\$4,776,692</b>	<b>\$4,342,447</b>	<b>\$3,908,202</b>

<sup>1</sup> D.I. + Mktg Costs include the costs of kits and the costs of recycling the appliances.

**Table 4 –Annual Incentive Costs for PY 2014-2016 (Source: PacifiCorp)**

Scenario	High Participation (+10%)	Expected Participation	Low Participation (-10%)
	Incentives (\$)	Incentives (\$)	Incentives (\$)
Program Year 2014	\$491,029	\$446,390	\$401,751
Program Year 2015	\$491,029	\$446,390	\$401,751
Program Year 2016	\$491,029	\$446,390	\$401,751
<b>Total PY 2014-2016</b>	<b>\$1,473,087</b>	<b>\$1,339,170</b>	<b>\$1,205,253</b>

**Table 5 –Annual Program Savings at Site for PY 2014-2016 in kWh (Source: PacifiCorp)**

Scenario	High Participation (+10%)		Expected Participation		Low Participation (-10%)	
	Gross Annual Energy Savings at Site (kWh)	Net Annual Energy Savings at Site (kWh)	Gross Annual Energy Savings at Site (kWh)	Net Annual Energy Savings at Site (kWh)	Gross Annual Energy Savings at Site (kWh)	Net Annual Energy Savings at Site (kWh)
Program Year 2014	20,674,568	11,855,642	18,795,062	10,777,856	16,915,556	9,700,071
Program Year 2015	19,678,739	11,300,703	17,889,763	10,273,367	16,100,787	9,246,030
Program Year 2016	18,762,952	10,788,511	17,057,229	9,807,737	15,351,506	8,826,964
<b>Total PY 2014-2016</b>	<b>59,116,259</b>	<b>33,944,856</b>	<b>53,742,054</b>	<b>30,858,960</b>	<b>48,367,849</b>	<b>27,773,064</b>

The following sections detail results from the various sensitivity runs (i.e., high (+10%), expected, and low (-10%) participation) required for the state of Utah cost-effectiveness testing. The cost/benefits results for PY2014 are as follows:

**Table 6 – PY2014 Cost/Benefit Test Results – High Participation (+10%)**

Benefit/Cost Test Performed	Levelized \$/kWh	Costs	Benefits	Net Benefits	Benefit/Cost Ratio
Total Resource Cost Test (PTRC) + Conversation Adder	\$0.0358	\$2,355,760	\$5,665,647	\$3,309,887	2.41
Total Resource Cost Test (TRC) No Adder	\$0.0358	\$2,355,760	\$5,150,588	\$2,794,829	2.19
Utility Cost Test (UCT)	\$0.0358	\$2,355,760	\$5,150,588	\$2,794,829	2.19
Rate Impact Test (RIM)		\$9,107,310	\$5,150,588	(\$3,956,722)	0.57
Participant Cost Test (PCT)		\$0	\$12,287,660	\$12,287,660	n/a
Lifecycle Revenue Impacts (\$/kWh)				\$0.000023550	
Discounted Participant Payback (years)				n/a	

**Table 7 – PY2014 Cost/Benefit Test Results – Expected Participation**

Benefit/Cost Test Performed	Levelized \$/kWh	Costs	Benefits	Net Benefits	Benefit/Cost Ratio
Total Resource Cost Test (PTRC) + Conversation Adder	\$0.0362	\$2,166,372	\$5,150,588	\$2,984,216	2.38
Total Resource Cost Test (TRC) No Adder	\$0.0362	\$2,166,372	\$4,682,353	\$2,515,981	2.16
Utility Cost Test (UCT)	\$0.0362	\$2,166,372	\$4,682,353	\$2,515,981	2.16
Rate Impact Test (RIM)		\$8,304,145	\$4,682,353	(\$3,621,792)	0.56
Participant Cost Test (PCT)		\$0	\$11,170,600	\$11,170,600	n/a
Lifecycle Revenue Impacts (\$/kWh)				\$0.000021556	
Discounted Participant Payback (years)				n/a	

**Table 8 – PY2014 Cost/Benefit Test Results – Low Participation (-10%)**

Benefit/Cost Test Performed	Levelized \$/kWh	Costs	Benefits	Net Benefits	Benefit/Cost Ratio
Total Resource Cost Test (PTRC) + Conversation Adder	\$0.0367	\$1,976,985	\$4,635,529	\$2,658,544	2.34
Total Resource Cost Test (TRC) No Adder	\$0.0367	\$1,976,985	\$4,214,118	\$2,237,133	2.13
Utility Cost Test (UCT)	\$0.0367	\$1,976,985	\$4,214,118	\$2,237,133	2.13
Rate Impact Test (RIM)		\$7,500,981	\$4,214,118	(\$3,286,863)	0.56
Participant Cost Test (PCT)		\$0	\$10,053,540	\$10,053,540	n/a
Lifecycle Revenue Impacts (\$/kWh)				\$0.000019563	
Discounted Participant Payback (years)				n/a	

The cost/benefits results for PY2015 Participation are as follows:

**Table 9 – PY2015 Cost/Benefit Test Results – High Participation (+10%)**

Benefit/Cost Test Performed	Levelized \$/kWh	Costs	Benefits	Net Benefits	Benefit/Cost Ratio
Total Resource Cost Test (PTRC) + Conversation Adder	\$0.0386	\$2,413,260	\$5,385,423	\$2,972,164	2.23
Total Resource Cost Test (TRC) No Adder	\$0.0386	\$2,413,260	\$4,895,839	\$2,482,580	2.03
Utility Cost Test (UCT)	\$0.0386	\$2,413,260	\$4,895,839	\$2,482,580	2.03
Rate Impact Test (RIM)		\$8,954,502	\$4,895,839	(\$4,058,662)	0.55
Participant Cost Test (PCT)		\$0	\$11,904,736	\$11,904,736	n/a
Lifecycle Revenue Impacts (\$/kWh)				\$0.000023564	
Discounted Participant Payback (years)				n/a	

**Table 10 –PY2015 Cost/Benefit Test Results – Expected Participation**

Benefit/Cost Test Performed	Levelized \$/kWh	Costs	Benefits	Net Benefits	Benefit/Cost Ratio
Total Resource Cost Test (PTRC) + Conversation Adder	\$0.0391	\$2,223,872	\$4,895,839	\$2,671,967	2.20
Total Resource Cost Test (TRC) No Adder	\$0.0391	\$2,223,872	\$4,450,763	\$2,226,891	2.00
Utility Cost Test (UCT)	\$0.0391	\$2,223,872	\$4,450,763	\$2,226,891	2.00
Rate Impact Test (RIM)		\$8,170,456	\$4,450,763	(\$3,719,693)	0.54
Participant Cost Test (PCT)		\$0	\$10,822,488	\$10,822,488	n/a
Lifecycle Revenue Impacts (\$/kWh)				\$0.000021596	
Discounted Participant Payback (years)				n/a	

**Table 11 – PY2015 Cost/Benefit Test Results – Low Participation (-10%)**

Benefit/Cost Test Performed	Levelized \$/kWh	Costs	Benefits	Net Benefits	Benefit/Cost Ratio
Total Resource Cost Test (PTRC) + Conversation Adder	\$0.0398	\$2,034,485	\$4,406,255	\$2,371,770	2.17
Total Resource Cost Test (TRC) No Adder	\$0.0398	\$2,034,485	\$4,005,687	\$1,971,202	1.97
Utility Cost Test (UCT)	\$0.0398	\$2,034,485	\$4,005,687	\$1,971,202	1.97
Rate Impact Test (RIM)		\$7,386,410	\$4,005,687	(\$3,380,724)	0.54
Participant Cost Test (PCT)		\$0	\$9,740,239	\$9,740,239	n/a
Lifecycle Revenue Impacts (\$/kWh)				\$0.000019628	
Discounted Participant Payback (years)				n/a	

The cost/benefits results for PY2016 Participation are as follows:

**Table 12 – PY2016 Cost/Benefit Test Results – High Participation (+10%)**

Benefit/Cost Test Performed	Levelized \$/kWh	Costs	Benefits	Net Benefits	Benefit/Cost Ratio
Total Resource Cost Test (PTRC) + Conversation Adder	\$0.0399	\$2,378,390	\$5,137,591	\$2,759,202	2.16
Total Resource Cost Test (TRC) No Adder	\$0.0399	\$2,378,390	\$4,670,537	\$2,292,148	1.96
Utility Cost Test (UCT)	\$0.0399	\$2,378,390	\$4,670,537	\$2,292,148	1.96
Rate Impact Test (RIM)		\$8,738,112	\$4,670,537	(\$4,067,575)	0.53
Participant Cost Test (PCT)		\$0	\$11,575,519	\$11,575,519	n/a
Lifecycle Revenue Impacts (\$/kWh)				\$0.000023096	
Discounted Participant Payback (years)				n/a	

**Table 13 – PY2016 Cost/Benefit Test Results – Expected Participation**

Benefit/Cost Test Performed	Levelized \$/kWh	Costs	Benefits	Net Benefits	Benefit/Cost Ratio
Total Resource Cost Test (PTRC) + Conversation Adder	\$0.0404	\$2,189,002	\$4,670,537	\$2,481,535	2.13
Total Resource Cost Test (TRC) No Adder	\$0.0404	\$2,189,002	\$4,245,943	\$2,056,941	1.94
Utility Cost Test (UCT)	\$0.0404	\$2,189,002	\$4,245,943	\$2,056,941	1.94
Rate Impact Test (RIM)		\$7,970,568	\$4,245,943	(\$3,724,625)	0.53
Participant Cost Test (PCT)		\$0	\$10,523,199	\$10,523,199	n/a
Lifecycle Revenue Impacts (\$/kWh)				\$0.000021149	
Discounted Participant Payback (years)				n/a	

**Table 14 – PY2016 Cost/Benefit Test Results – Low Participation (-10%)**

Benefit/Cost Test Performed	Levelized \$/kWh	Costs	Benefits	Net Benefits	Benefit/Cost Ratio
Total Resource Cost Test (PTRC) + Conversation Adder	\$0.0410	\$1,999,615	\$4,203,484	\$2,203,869	2.10
Total Resource Cost Test (TRC) No Adder	\$0.0410	\$1,999,615	\$3,821,349	\$1,821,734	1.91
Utility Cost Test (UCT)	\$0.0410	\$1,999,615	\$3,821,349	\$1,821,734	1.91
Rate Impact Test (RIM)		\$7,203,024	\$3,821,349	(\$3,381,676)	0.53
Participant Cost Test (PCT)		\$0	\$9,470,879	\$9,470,879	n/a
Lifecycle Revenue Impacts (\$/kWh)				\$0.000019202	
Discounted Participant Payback (years)				n/a	

The cost/benefits results for PY2014-2016 Participation are as follows:

**Table 15 – PY2014-2016 Cost/Benefit Test Results – High Participation (+10%)**

Benefit/Cost Test Performed	Levelized \$/kWh	Costs	Benefits	Net Benefits	Benefit/Cost Ratio
Total Resource Cost Test (PTRC) + Conversation Adder	\$0.0380	\$7,147,409	\$16,188,661	\$9,041,253	2.26
Total Resource Cost Test (TRC) No Adder	\$0.0380	\$7,147,409	\$14,716,965	\$7,569,556	2.06
Utility Cost Test (UCT)	\$0.0380	\$7,147,409	\$14,716,965	\$7,569,556	2.06
Rate Impact Test (RIM)		\$26,799,923	\$14,716,965	(\$12,082,959)	0.55
Participant Cost Test (PCT)		\$0	\$35,767,916	\$35,767,916	n/a
Lifecycle Revenue Impacts (\$/kWh)				\$0.000023400	
Discounted Participant Payback (years)				n/a	

**Table 16 – PY2014-2016 Cost/Benefit Test Results – Expected Participation**

Benefit/Cost Test Performed	Levelized \$/kWh	Costs	Benefits	Net Benefits	Benefit/Cost Ratio
Total Resource Cost Test (PTRC) + Conversation Adder	\$0.0385	\$6,579,247	\$14,716,965	\$8,137,718	2.24
Total Resource Cost Test (TRC) No Adder	\$0.0385	\$6,579,247	\$13,379,059	\$6,799,812	2.03
Utility Cost Test (UCT)	\$0.0385	\$6,579,247	\$13,379,059	\$6,799,812	2.03
Rate Impact Test (RIM)		\$24,445,169	\$13,379,059	(\$11,066,111)	0.55
Participant Cost Test (PCT)		\$0	\$32,516,287	\$32,516,287	n/a
Lifecycle Revenue Impacts (\$/kWh)				\$0.000021431	
Discounted Participant Payback (years)				n/a	

**Table 17 – PY2014-2016 Cost/Benefit Test Results – Low Participation (-10%)**

Benefit/Cost Test Performed	Levelized \$/kWh	Costs	Benefits	Net Benefits	Benefit/Cost Ratio
Total Resource Cost Test (PTRC) + Conversation Adder	\$0.0391	\$6,011,085	\$13,245,268	\$7,234,183	2.20
Total Resource Cost Test (TRC) No Adder	\$0.0391	\$6,011,085	\$12,041,153	\$6,030,068	2.00
Utility Cost Test (UCT)	\$0.0391	\$6,011,085	\$12,041,153	\$6,030,068	2.00
Rate Impact Test (RIM)		\$22,090,416	\$12,041,153	(\$10,049,262)	0.55
Participant Cost Test (PCT)		\$0	\$29,264,658	\$29,264,658	n/a
Lifecycle Revenue Impacts (\$/kWh)				\$0.000019461	
Discounted Participant Payback (years)				n/a	

The PY2014-PY2016 cost/benefits results for the measure level without program administration costs are as follows:

**Table 18 – Measure Level Cost/Benefit Test Results by Program Year – ALL Sensitivities**

Utah See Ya Later Refrigerator Measure Level	Program	Program Year	P-TRC Benefits (\$)	P-TRC Costs (\$)	P-TRC Test	TRC Benefits (\$)	TRC Costs (\$)	TRC Test	Utility PV Benefits (\$)	Utility PV Costs (\$)	Utility Cost Test	Ratepayer PV Benefits (\$)	Ratepayer PV Costs (\$)	RIM Test	Part. PV Benefits (\$)	Part. PV Cost (\$)	Part. Cost Test
Refrigerators	Residential	2014	\$345	\$30	11.5	\$314	\$30	10.5	\$314	\$30	10.5	\$314	\$439	0.7	\$761	\$0	0.0
Freezers	Residential	2014	\$201	\$30	6.7	\$183	\$30	6.1	\$183	\$30	6.1	\$183	\$272	0.7	\$462	\$0	0.0
Packets	Residential	2014	\$19	\$0	0.0	\$17	\$0	0.0	\$17	\$0	0.0	\$17	\$24	0.7	\$24	\$0	0.0
<b>Overall/unit</b>	<b>Residential</b>	<b>2014</b>	<b>\$337</b>	<b>\$30</b>	<b>11.2</b>	<b>\$306</b>	<b>\$30</b>	<b>10.2</b>	<b>\$306</b>	<b>\$30</b>	<b>10.2</b>	<b>\$306</b>	<b>\$431</b>	<b>0.7</b>	<b>\$729</b>	<b>\$0</b>	<b>0.0</b>
Refrigerators	C&I	2014	\$345	\$30	11.5	\$314	\$30	10.5	\$314	\$30	10.5	\$314	\$439	0.7	\$761	\$0	0.0
Freezers	C&I	2014	\$201	\$30	6.7	\$183	\$30	6.1	\$183	\$30	6.1	\$183	\$272	0.7	\$462	\$0	0.0
Packets	C&I	2014	\$19	\$0	0.0	\$17	\$0	0.0	\$17	\$0	0.0	\$17	\$24	0.7	\$24	\$0	0.0
<b>Overall/unit</b>	<b>C&amp;I</b>	<b>2014</b>	<b>\$329</b>	<b>\$30</b>	<b>11.0</b>	<b>\$299</b>	<b>\$30</b>	<b>10.0</b>	<b>\$299</b>	<b>\$30</b>	<b>10.0</b>	<b>\$299</b>	<b>\$421</b>	<b>0.7</b>	<b>\$719</b>	<b>\$0</b>	<b>0.0</b>
Refrigerators	SMI	2014	\$345	\$20	17.3	\$314	\$20	15.7	\$314	\$20	15.7	\$314	\$429	0.7	\$751	\$0	0.0
Freezers	SMI	2014	\$201	\$20	10.1	\$183	\$20	9.1	\$183	\$20	9.1	\$183	\$262	0.7	\$452	\$0	0.0
<b>Overall/unit</b>	<b>SMI</b>	<b>2014</b>	<b>\$319</b>	<b>\$20</b>	<b>16.0</b>	<b>\$290</b>	<b>\$20</b>	<b>14.5</b>	<b>\$290</b>	<b>\$20</b>	<b>14.5</b>	<b>\$290</b>	<b>\$399</b>	<b>0.7</b>	<b>\$697</b>	<b>\$0</b>	<b>0.0</b>
Refrigerators	Residential	2015	\$328	\$30	10.9	\$298	\$30	9.9	\$298	\$30	9.9	\$298	\$427	0.7	\$738	\$0	0.0
Freezers	Residential	2015	\$193	\$30	6.4	\$176	\$30	5.9	\$176	\$30	5.9	\$176	\$267	0.7	\$453	\$0	0.0
Packets	Residential	2015	\$19	\$0	0.0	\$17	\$0	0.0	\$17	\$0	0.0	\$17	\$24	0.7	\$24	\$0	0.0
<b>Overall/unit</b>	<b>Residential</b>	<b>2015</b>	<b>\$320</b>	<b>\$30</b>	<b>10.7</b>	<b>\$291</b>	<b>\$30</b>	<b>9.7</b>	<b>\$291</b>	<b>\$30</b>	<b>9.7</b>	<b>\$291</b>	<b>\$419</b>	<b>0.7</b>	<b>\$706</b>	<b>\$0</b>	<b>0.0</b>
Refrigerators	C&I	2015	\$328	\$30	10.9	\$298	\$30	9.9	\$298	\$30	9.9	\$298	\$427	0.7	\$738	\$0	0.0
Freezers	C&I	2015	\$193	\$30	6.4	\$176	\$30	5.9	\$176	\$30	5.9	\$176	\$267	0.7	\$453	\$0	0.0
Packets	C&I	2015	\$19	\$0	0.0	\$17	\$0	0.0	\$17	\$0	0.0	\$17	\$24	0.7	\$24	\$0	0.0
<b>Overall/unit</b>	<b>C&amp;I</b>	<b>2015</b>	<b>\$312</b>	<b>\$30</b>	<b>10.4</b>	<b>\$284</b>	<b>\$30</b>	<b>9.5</b>	<b>\$284</b>	<b>\$30</b>	<b>9.5</b>	<b>\$284</b>	<b>\$408</b>	<b>0.7</b>	<b>\$696</b>	<b>\$0</b>	<b>0.0</b>
Refrigerators	SMI	2015	\$328	\$20	16.4	\$298	\$20	14.9	\$298	\$20	14.9	\$298	\$417	0.7	\$728	\$0	0.0
Freezers	SMI	2015	\$193	\$20	9.7	\$176	\$20	8.8	\$176	\$20	8.8	\$176	\$257	0.7	\$443	\$0	0.0
<b>Overall/unit</b>	<b>SMI</b>	<b>2015</b>	<b>\$304</b>	<b>\$20</b>	<b>15.2</b>	<b>\$276</b>	<b>\$20</b>	<b>13.8</b>	<b>\$276</b>	<b>\$20</b>	<b>13.8</b>	<b>\$276</b>	<b>\$388</b>	<b>0.7</b>	<b>\$677</b>	<b>\$0</b>	<b>0.0</b>
Refrigerators	Residential	2016	\$312	\$30	10.4	\$283	\$30	9.4	\$283	\$30	9.4	\$283	\$414	0.7	\$716	\$0	0.0
Freezers	Residential	2016	\$185	\$30	6.2	\$169	\$30	5.6	\$169	\$30	5.6	\$169	\$262	0.6	\$444	\$0	0.0
Packets	Residential	2016	\$19	\$0	0.0	\$17	\$0	0.0	\$17	\$0	0.0	\$17	\$25	0.7	\$25	\$0	0.0
<b>Overall/unit</b>	<b>Residential</b>	<b>2016</b>	<b>\$305</b>	<b>\$30</b>	<b>10.2</b>	<b>\$278</b>	<b>\$30</b>	<b>9.3</b>	<b>\$278</b>	<b>\$30</b>	<b>9.3</b>	<b>\$278</b>	<b>\$408</b>	<b>0.7</b>	<b>\$687</b>	<b>\$0</b>	<b>0.0</b>
Refrigerators	C&I	2016	\$312	\$30	10.4	\$283	\$30	9.4	\$283	\$30	9.4	\$283	\$414	0.7	\$716	\$0	0.0
Freezers	C&I	2016	\$185	\$30	6.2	\$169	\$30	5.6	\$169	\$30	5.6	\$169	\$262	0.6	\$444	\$0	0.0
Packets	C&I	2016	\$19	\$0	0.0	\$17	\$0	0.0	\$17	\$0	0.0	\$17	\$25	0.7	\$25	\$0	0.0
<b>Overall/unit</b>	<b>C&amp;I</b>	<b>2016</b>	<b>\$297</b>	<b>\$30</b>	<b>9.9</b>	<b>\$270</b>	<b>\$30</b>	<b>9.0</b>	<b>\$270</b>	<b>\$30</b>	<b>9.0</b>	<b>\$270</b>	<b>\$398</b>	<b>0.7</b>	<b>\$677</b>	<b>\$0</b>	<b>0.0</b>
Refrigerators	SMI	2016	\$312	\$20	15.6	\$283	\$20	14.2	\$283	\$20	14.2	\$283	\$404	0.7	\$706	\$0	0.0
Freezers	SMI	2016	\$185	\$20	9.3	\$169	\$20	8.4	\$169	\$20	8.4	\$169	\$252	0.7	\$434	\$0	0.0
<b>Overall/unit</b>	<b>SMI</b>	<b>2016</b>	<b>\$289</b>	<b>\$20</b>	<b>14.4</b>	<b>\$263</b>	<b>\$20</b>	<b>13.1</b>	<b>\$263</b>	<b>\$20</b>	<b>13.1</b>	<b>\$263</b>	<b>\$377</b>	<b>0.7</b>	<b>\$657</b>	<b>\$0</b>	<b>0.0</b>