## Part 1 - Appendix J Kansas City Power & Light Reports

# Missouri 4 CSR 240-22.030 (8) Reporting Reguirements Load Analysis and Forecasting

(8)(C) For the forecast of class energy and peak demand, the utility shall provide a summary of the sensitivity analysis required by section (6) of this rule that shows how changes in the driver variables affect the forecast.

<u>Compliance</u>: See Plots J-1 through J-7 for base-case KCP&L forecast reports designed to comply with section (8)(C) reporting requirements.

An explination of the senativity analysis can be found in Section 2 of the Complinace Documentation. This section contains tables that support that section.

### Linked Files:

#### **Work File**

PriceSenitivity.xls

## **Project File**

IRP\_8C\_KCPL\_Sensitivity.xls

Plot J-1 Missouri Forecast Sensitivity - Price (10% increase per year) Price Increase vs. Base-Case

				GWh Sales C	hange							% Change	9			
		Commercial	Commercial	Manufacturing			Sales For	MO		Commercial	Commercial	Manufacturing	Manufacturing		Sales For	MO
Year	Residential	Primary	Prim Other	Primary	Other	Lighting	Resale	Total	Residential	Primary	Prim Other	Primary	Other	Lighting	Resale	Total
2007	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2008	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2009	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2010	-9.6	-12.4	-3.2	-4.9	-0.8	0.0	0.0	-30.9	-0.4%	-0.3%	-0.3%	-0.3%	-0.2%	0.0%	0.0%	-0.3%
2011	-29.6	-39.2	-10.2	-15.2	-2.5	0.0	0.0	-96.6	-1.1%	-1.1%	-1.1%	-1.1%	-0.7%	0.0%	0.0%	-1.0%
2012	-41.2	-54.3	-14.1	-20.7	-3.4	0.0	0.0	-133.7	-1.5%	-1.4%	-1.4%	-1.4%	-1.0%	0.0%	0.0%	-1.4%
2013	-42.1	-55.4	-14.4	-20.9	-3.4	0.0	0.0	-136.2	-1.5%	-1.4%	-1.4%	-1.4%	-1.0%	0.0%	0.0%	-1.4%
2014	-43.3	-56.7	-14.7	-21.2	-3.4	0.0	0.0	-139.3	-1.5%	-1.5%	-1.4%	-1.4%	-1.0%	0.0%	0.0%	-1.4%
2015	-44.4	-57.9	-15.0	-21.5	-3.4	0.0	0.0	-142.2	-1.6%	-1.5%	-1.4%	-1.4%	-1.0%	0.0%	0.0%	-1.4%
2016	-45.7	-59.1	-15.2	-21.8	-3.4	0.0	0.0	-145.2	-1.6%	-1.5%	-1.4%	-1.4%	-1.0%	0.0%	0.0%	-1.5%
2017	-46.5	-59.9	-15.5	-21.9	-3.4	0.0	0.0	-147.2	-1.6%	-1.5%	-1.4%	-1.4%	-1.0%	0.0%	0.0%	-1.5%
2018	-47.4	-60.8	-15.7	-22.1	-3.4	0.0	0.0	-149.3	-1.6%	-1.5%	-1.4%	-1.4%	-1.0%	0.0%	0.0%	-1.5%
2019	-48.4	-61.8	-15.9	-22.3	-3.5	0.0	0.0	-151.8	-1.6%	-1.5%	-1.4%	-1.4%	-1.0%	0.0%	0.0%	-1.5%
2020	-49.6	-62.9	-16.2	-22.5	-3.5	0.0	0.0	-154.8	-1.7%	-1.5%	-1.4%	-1.4%	-1.0%	0.0%	0.0%	-1.5%
2021	-50.2	-63.5	-16.4	-22.6	-3.5	0.0	0.0	-156.1	-1.7%	-1.5%	-1.4%	-1.4%	-1.0%	0.0%	0.0%	-1.5%
2022	-51.0	-64.1	-16.5	-22.7	-3.5	0.0	0.0	-157.8	-1.7%	-1.5%	-1.4%	-1.4%	-1.0%	0.0%	0.0%	-1.5%
2023	-51.7	-64.7	-16.7	-22.8	-3.5	0.0	0.0	-159.3	-1.7%	-1.5%	-1.4%	-1.4%	-1.0%	0.0%	0.0%	-1.5%
2024	-52.8	-65.6	-17.0	-23.0	-3.5	0.0	0.0	-161.9	-1.7%	-1.5%	-1.4%	-1.4%	-1.0%	0.0%	0.0%	-1.5%
2025	-53.5	-66.2	-17.2	-23.1	-3.5	0.0	0.0	-163.6	-1.8%	-1.5%	-1.5%	-1.4%	-1.0%	0.0%	0.0%	-1.5%
2026	-54.4	-67.0	-17.4	-23.3	-3.5	0.0	0.0	-165.6	-1.8%	-1.5%	-1.5%	-1.4%	-1.0%	0.0%	0.0%	-1.5%
2027	-55.3	-67.7	-17.7	-23.5	-3.5	0.0	0.0	-167.6	-1.8%	-1.5%	-1.5%	-1.4%	-1.0%	0.0%	0.0%	-1.5%
2028	-56.5	-68.7	-18.0	-23.7	-3.5	0.0	0.0	-170.4	-1.8%	-1.5%	-1.5%	-1.4%	-1.0%	0.0%	0.0%	-1.5%
2029	-57.2	-69.3	-18.2	-23.8	-3.5	0.0	0.0	-172.0	-1.8%	-1.5%	-1.5%	-1.4%	-1.0%	0.0%	0.0%	-1.5%
2030	-58.1	-69.9	-18.4	-23.9	-3.5	0.0	0.0	-173.9	-1.8%	-1.5%	-1.5%	-1.4%	-1.0%	0.0%	0.0%	-1.6%

Plot J-2 Kansas Forecast Sensitivity - Price (10% increase per year) Price Increase vs. Base-Case

				GWh Sales C	hange							% Change	9			
		Commercial	Commercial	Manufacturing	Manufacturing		Sales For	KS		Commercial	Commercial	Manufacturing	Manufacturing		Sales For	KS
Year	Residential	Primary	Prim Other	Primary	Other	Lighting	Resale	Total	Residential	Primary	Prim Other	Primary	Other	Lighting	Resale	Total
2007	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2008	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2009	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2010	-20.4	-10.2	-1.3	-0.3	-0.1	0.0	0.0	-32.3	-0.7%	-0.3%	-0.3%	-0.2%	0.0%	0.0%	0.0%	-0.5%
2011	-45.2	-32.5	-4.0	-0.8	-0.4	0.0	0.0	-82.8	-1.5%	-1.1%	-1.0%	-0.5%	-0.1%	0.0%	0.0%	-1.2%
2012	-46.9	-45.2	-5.5	-1.1	-0.5	0.0	0.0	-99.1	-1.5%	-1.4%	-1.4%	-0.6%	-0.2%	0.0%	0.0%	-1.4%
2013	-48.3	-46.2	-5.6	-1.1	-0.5	0.0	0.0	-101.6	-1.5%	-1.4%	-1.4%	-0.6%	-0.2%	0.0%	0.0%	-1.4%
2014	-49.9	-47.5	-5.7	-1.1	-0.5	0.0	0.0	-104.6	-1.5%	-1.4%	-1.4%	-0.6%	-0.2%	0.0%	0.0%	-1.4%
2015	-51.3	-48.7	-5.8	-1.1	-0.5	0.0	0.0	-107.4	-1.6%	-1.4%	-1.4%	-0.7%	-0.2%	0.0%	0.0%	-1.4%
2016	-53.0	-49.9	-5.9	-1.1	-0.5	0.0	0.0	-110.5	-1.6%	-1.4%	-1.4%	-0.7%	-0.2%		0.0%	-1.4%
2017	-54.2	-50.8	-6.0	-1.1	-0.5	0.0	0.0	-112.6	-1.6%	-1.4%	-1.4%	-0.7%	-0.2%	0.0%	0.0%	-1.4%
2018	-55.5	-51.8	-6.0	-1.2	-0.5	0.0	0.0	-115.0	-1.6%	-1.4%	-1.4%	-0.7%	-0.2%	0.0%	0.0%	-1.4%
2019	-57.0	-52.9	-6.1	-1.2	-0.5	0.0	0.0	-117.6	-1.6%	-1.5%	-1.4%	-0.7%	-0.2%	0.0%	0.0%	-1.4%
2020	-58.6	-54.1	-6.2	-1.2	-0.5	0.0	0.0	-120.6	-1.6%	-1.5%	-1.4%	-0.7%	-0.2%	0.0%	0.0%	-1.4%
2021	-59.5	-54.8	-6.3	-1.2	-0.5	0.0	0.0	-122.3	-1.7%	-1.5%	-1.4%	-0.7%	-0.2%	0.0%	0.0%	-1.5%
2022	-60.6	-55.6	-6.3	-1.2	-0.5	0.0	0.0	-124.2	-1.7%	-1.5%	-1.4%	-0.7%	-0.1%	0.0%	0.0%	-1.5%
2023	-61.7	-56.3	-6.4	-1.2	-0.5	0.0	0.0	-126.1	-1.7%	-1.5%	-1.4%	-0.7%	-0.1%	0.0%	0.0%	-1.5%
2024	-63.5	-57.4	-6.5	-1.2	-0.5	0.0	0.0	-129.0	-1.7%	-1.5%	-1.4%	-0.7%	-0.1%	0.0%	0.0%	-1.5%
2025	-64.5	-58.2	-6.6	-1.2	-0.5	0.0	0.0	-130.9	-1.7%	-1.5%	-1.4%	-0.7%	-0.1%	0.0%	0.0%	-1.5%
2026	-65.7	-59.1	-6.6	-1.2	-0.5	0.0	0.0	-133.2	-1.7%	-1.5%	-1.4%	-0.7%	-0.1%	0.0%	0.0%	-1.5%
2027	-67.0	-60.0	-6.7	-1.2	-0.5	0.0	0.0	-135.4	-1.7%	-1.5%	-1.4%	-0.7%	-0.1%	0.0%	0.0%	-1.5%
2028	-68.7	-61.1	-6.8	-1.2	-0.5	0.0	0.0	-138.3	-1.7%	-1.5%	-1.4%	-0.7%	-0.1%	0.0%	0.0%	-1.5%
2029	-69.6	-61.8	-6.9	-1.2	-0.5	0.0	0.0	-140.1	-1.8%	-1.5%	-1.4%	-0.7%	-0.1%	0.0%	0.0%	-1.5%
2030	-70.8	-62.6	-7.0	-1.2	-0.5	0.0	0.0	-142.1	-1.8%	-1.5%	-1.4%	-0.7%	-0.1%	0.0%	0.0%	-1.5%

Plot J-3 Missouri & Kansas Forecast Sensitivity - Price (10% increase per year) Price Increase vs. Base-Case

				GWh Sales Cl	nange							% Change	9			
		Commercial	Commercial	Manufacturing	Manufacturing		Sales For			Commercial	Commercial	Manufacturing	Manufacturing		Sales For	
Year	Residential	Primary	Prim Other	Primary	Other	Lighting	Resale	Total	Residential	Primary	Prim Other	Primary	Other	Lighting	Resale	Total
2007	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2008	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2009	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2010	-30.0	-22.7	-4.5	-5.1	-0.9	0.0	0.0	-63.2	-0.5%	-0.3%	-0.3%	-0.3%	-0.1%	0.0%	0.0%	-0.4%
2011	-74.8	-71.6	-14.2	-15.9	-2.8	0.0	0.0	-179.4	-1.3%	-1.1%	-1.1%	-1.0%	-0.4%	0.0%	0.0%	-1.1%
2012	-88.1	-99.5	-19.6		-3.9	0.0	0.0	-232.8		-1.4%	-1.4%	-1.3%	-0.6%	0.0%	0.0%	-1.4%
2013	-90.4	-101.6	-19.9	-22.0	-3.9	0.0	0.0	-237.8	-1.5%	-1.4%	-1.4%	-1.3%	-0.6%	0.0%	0.0%	-1.4%
2014	-93.2	-104.2	-20.4	-22.3	-3.9		0.0	-243.9		-1.4%	-1.4%	-1.3%			0.0%	-1.4%
2015	-95.8	-106.6	-20.7	-22.6	-3.9	0.0	0.0	-249.6	-1.6%	-1.5%	-1.4%	-1.3%	-0.6%	0.0%	0.0%	-1.4%
2016	-98.7	-109.0	-21.1	-22.9	-3.9	0.0	0.0	-255.7	-1.6%	-1.5%	-1.4%	-1.3%	-0.6%	0.0%	0.0%	-1.4%
2017	-100.6	-110.8	-21.4	-23.1	-3.9	0.0	0.0	-259.8	-1.6%	-1.5%	-1.4%	-1.3%	-0.6%	0.0%	0.0%	-1.4%
2018	-102.8	-112.6	-21.7	-23.2	-3.9	0.0	0.0	-264.3	-1.6%	-1.5%	-1.4%	-1.3%	-0.6%	0.0%	0.0%	-1.5%
2019	-105.3	-114.6	-22.0	-23.4	-4.0	0.0	0.0	-269.4	-1.6%	-1.5%	-1.4%	-1.4%	-0.6%	0.0%	0.0%	-1.5%
2020	-108.2	-117.0	-22.4	-23.7	-4.0	0.0	0.0	-275.3	-1.6%	-1.5%	-1.4%	-1.4%	-0.6%	0.0%	0.0%	-1.5%
2021	-109.7	-118.3	-22.6	-23.8	-4.0	0.0	0.0	-278.4	-1.7%	-1.5%	-1.4%	-1.4%	-0.6%	0.0%	0.0%	-1.5%
2022	-111.6	-119.7	-22.9	-23.9	-4.0		0.0	-282.0		-1.5%	-1.4%	-1.4%			0.0%	-1.5%
2023	-113.4	-121.0	-23.1	-24.0	-4.0	0.0	0.0	-285.5	-1.7%	-1.5%	-1.4%	-1.4%	-0.6%	0.0%	0.0%	-1.5%
2024	-116.3	-123.0	-23.5	-24.2	-4.0	0.0	0.0	-290.9	-1.7%	-1.5%	-1.4%	-1.4%	-0.6%	0.0%	0.0%	-1.5%
2025	-118.0	-124.4	-23.7	-24.3	-4.0		0.0	-294.5		-1.5%	-1.4%	-1.4%			0.0%	-1.5%
2026	-120.2	-126.1	-24.1	-24.5	-4.0	0.0	0.0	-298.8	-1.7%	-1.5%	-1.4%	-1.4%	-0.6%	0.0%	0.0%	-1.5%
2027	-122.4	-127.7	-24.4	-24.7	-4.0	0.0	0.0	-303.1	-1.8%	-1.5%	-1.4%	-1.4%			0.0%	-1.5%
2028	-125.2	-129.8	-24.8	-24.9	-4.0		0.0	-308.7	-1.8%	-1.5%	-1.4%	-1.4%			0.0%	-1.5%
2029	-126.8	-131.1	-25.1	-25.1	-4.0	0.0	0.0	-312.1	-1.8%	-1.5%	-1.4%	-1.4%			0.0%	-1.5%
2030	-128.9	-132.5	-25.4	-25.2	-4.0	0.0	0.0	-316.0	-1.8%	-1.5%	-1.4%	-1.4%	-0.6%	0.0%	0.0%	-1.5%

Plot J-4 Missouri Forecast Sensitivity - Price (10% increase per year) Price Increase vs. Base-Case

			ı	MW Peak Demand	l Change							% Chang	ge			
		Commercial	Commercial	Manufacturing	Manufacturing		Sales For	МО		Comerical	Comercial	Manufacturing	Manufacturing		Sales For	MO
Year	Residential	Primary	Prim Other	Primary	Other	Lighting	Resale	Peak	Residential	Primary	Prim Other	Primary	Other	Lighting	Resale	Peak
2007	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2008	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2009	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2010	-3.5	-2.7	-0.6	-0.9	-0.3	0.0	0.0	-8.3	-0.4%	-0.4%	-0.4%	-0.4%	-0.3%	0.0%	0.0%	-0.4%
2011	-9.4	-8.2	-1.9	-2.4	-0.6	0.0	0.0	-22.3	-1.1%	-1.1%	-1.1%	-1.1%	-0.8%	0.0%	0.0%	-1.1%
2012	-11.9	-11.1	-2.6	-3.0	-0.7	0.0	0.0	-28.1	-1.4%	-1.4%	-1.4%	-1.4%	-1.0%	0.0%	0.0%	-1.4%
2013	-11.9	-11.2	-2.6	-3.0	-0.7	0.0	0.0	-28.3	-1.4%	-1.4%	-1.4%	-1.4%	-0.9%	0.0%	0.0%	-1.4%
2014	-11.9	-11.4	-2.6	-3.1	-0.7	0.0	0.0	-28.6	-1.4%	-1.4%	-1.4%	-1.4%	-1.0%	0.0%	0.0%	-1.4%
2015	-12.0	-11.5	-2.7	-3.1	-0.7	0.0	0.0	-28.8	-1.4%	-1.4%	-1.4%	-1.4%	-0.9%	0.0%	0.0%	-1.4%
2016	-12.0	-11.7	-2.7	-3.1	-0.7	0.0	0.0	-29.0	-1.4%	-1.4%	-1.4%	-1.4%	-0.9%	0.0%	0.0%	-1.4%
2017	-12.0	-11.8	-2.7	-3.2	-0.7	0.0	0.0	-29.2	-1.4%	-1.4%	-1.4%	-1.4%	-1.0%	0.0%	0.0%	-1.4%
2018	-12.0	-11.8	-2.8	-3.2	-0.7	0.0	0.0	-29.3	-1.4%	-1.4%	-1.4%	-1.4%	-1.0%	0.0%	0.0%	-1.4%
2019	-12.1	-11.9	-2.8	-3.2	-0.7	0.0	0.0	-29.5	-1.4%	-1.4%	-1.4%	-1.4%	-0.9%	0.0%	0.0%	-1.4%
2020	-12.1	-12.0	-2.8	-3.2	-0.7	0.0	0.0	-29.7	-1.4%	-1.4%	-1.4%	-1.4%	-0.9%	0.0%	0.0%	-1.4%
2021	-12.1	-12.1	-2.9	-3.3	-0.7	0.0	0.0	-29.8	-1.4%	-1.4%	-1.4%	-1.4%	-0.9%	0.0%	0.0%	-1.4%
2022	-12.1	-12.2	-2.9	-3.3	-0.7	0.0	0.0	-29.8	-1.4%	-1.4%	-1.4%	-1.4%	-0.9%	0.0%	0.0%	-1.4%
2023	-12.1	-12.2	-2.9	-3.3	-0.7	0.0	0.0	-29.9	-1.4%	-1.4%	-1.4%	-1.4%	-1.0%	0.0%	0.0%	-1.4%
2024	-12.1	-12.3	-2.9	-3.3	-0.7	0.0	0.0	-30.1	-1.4%	-1.4%	-1.4%	-1.4%	-1.0%	0.0%	0.0%	-1.4%
2025	-12.1	-12.4	-3.0	-3.3	-0.7	0.0	0.0	-30.3	-1.4%	-1.4%	-1.4%	-1.4%	-0.9%	0.0%	0.0%	-1.4%
2026	-12.2	-12.5	-3.0	-3.3	-0.7	0.0	0.0	-30.4	-1.4%	-1.4%	-1.4%	-1.4%	-0.9%	0.0%	0.0%	-1.4%
2027	-12.2	-12.6	-3.1	-3.4	-0.7	0.0	0.0	-30.6	-1.4%	-1.4%	-1.4%	-1.4%	-1.0%	0.0%	0.0%	-1.4%
2028	-12.3	-12.7	-3.1	-3.4	-0.7	0.0	0.0	-30.8	-1.4%	-1.4%	-1.4%	-1.4%	-0.9%	0.0%	0.0%	-1.4%
2029	-12.3	-12.7	-3.1	-3.4	-0.7	0.0	0.0	-31.0	-1.4%	-1.4%	-1.4%	-1.4%	-1.0%	0.0%	0.0%	-1.4%
2030	-12.3	-12.8	-3.2	-3.4	-0.7	0.0	0.0	-31.2	-1.4%	-1.4%	-1.4%	-1.4%	-1.0%	0.0%	0.0%	-1.4%

Plot J-5 Kansas Forecast Sensitivity - Price (10% increase per year) Price Increase vs. Base-Case

			N	/IW Peak Demand	d Change						% Chang	е				
Year	Residential	Commercial Primary	Commercial Prim Other	Manufacturing Primary	Manufacturing Other	Lighting	Sales For Resale	KS Peak	Residential	Commercial Primary	Commercial Prim Other	Manufacturing Primary	Manufacturing Other	Lighting	Sales For Resale	KS Peak
2007	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2008	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2009	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2010	-7.1	-2.9	-0.3	-0.1	0.0	0.0	0.0	-9.5	-0.7%	-0.4%	-0.4%	-0.2%	-0.1%	0.0%	0.0%	-0.5%
2011	-14.6	-7.8	-0.8	-0.2	-0.1	0.0	0.0	-22.0	-1.4%	-1.1%	-1.1%	-0.6%	-0.2%	0.0%	0.0%	-1.2%
2012	-14.7	-10.0	-1.1	-0.2	-0.1	0.0	0.0	-25.0	-1.4%	-1.4%	-1.4%	-0.8%	-0.3%	0.0%	0.0%	-1.4%
2013	-14.8	-10.2	-1.1	-0.2	-0.1	0.0	0.0	-25.3	-1.4%	-1.4%	-1.4%	-0.8%	-0.3%	0.0%	0.0%	-1.4%
2014	-15.0	-10.4	-1.1	-0.2	-0.1	0.0	0.0	-25.6	-1.4%	-1.4%	-1.4%	-0.8%	-0.3%	0.0%	0.0%	-1.4%
2015	-15.1	-10.6	-1.1	-0.2	-0.1	0.0	0.0	-25.9	-1.4%	-1.4%	-1.4%	-0.8%	-0.3%	0.0%	0.0%	-1.4%
2016	-15.2	-10.8	-1.1	-0.2	-0.2	0.0	0.0	-26.2	-1.4%	-1.4%	-1.4%	-0.8%	-0.3%	0.0%	0.0%	-1.4%
2017	-15.3	-10.9	-1.1	-0.2	-0.1	0.0	0.0	-26.5	-1.4%	-1.4%	-1.4%	-0.8%	-0.3%	0.0%	0.0%	-1.4%
2018	-15.4	-11.1	-1.1	-0.2	-0.1	0.0	0.0	-26.7	-1.4%	-1.4%	-1.4%	-0.8%	-0.3%	0.0%	0.0%	-1.4%
2019	-15.6	-11.2	-1.2	-0.2	-0.1	0.0	0.0	-27.0	-1.4%	-1.4%	-1.4%	-0.8%	-0.3%	0.0%	0.0%	-1.4%
2020	-15.7	-11.4	-1.2	-0.2	-0.1	0.0	0.0	-27.3	-1.4%	-1.4%	-1.4%	-0.8%	-0.3%	0.0%	0.0%	-1.4%
2021	-15.8	-11.5	-1.2	-0.2	-0.2	0.0	0.0	-27.6	-1.4%	-1.4%	-1.4%	-0.8%	-0.3%	0.0%	0.0%	-1.4%
2022	-15.8	-11.7	-1.2	-0.2	-0.2	0.0	0.0	-27.7	-1.4%	-1.4%	-1.4%	-0.8%	-0.3%	0.0%	0.0%	-1.4%
2023	-15.9	-11.8	-1.2	-0.2	-0.1	0.0	0.0	-27.9	-1.4%	-1.4%	-1.4%	-0.8%	-0.3%	0.0%	0.0%	-1.4%
2024	-16.1	-11.9	-1.2	-0.2	-0.1	0.0	0.0	-28.2	-1.4%	-1.4%	-1.4%	-0.8%	-0.3%	0.0%	0.0%	-1.4%
2025	-16.2	-12.1	-1.2	-0.2	-0.1	0.0	0.0	-28.5	-1.4%	-1.4%	-1.4%	-0.8%	-0.2%	0.0%	0.0%	-1.4%
2026	-16.4	-12.3	-1.3	-0.2	-0.1	0.0	0.0	-28.8	-1.4%	-1.4%	-1.4%	-0.8%	-0.2%	0.0%	0.0%	-1.4%
2027	-16.5	-12.4	-1.3	-0.2	-0.1	0.0	0.0	-29.1		-1.4%	-1.4%	-0.8%		0.0%	0.0%	-1.4%
2028	-16.7	-12.6	-1.3	-0.2	-0.1	0.0	0.0	-29.5	-1.4%	-1.4%	-1.4%	-0.8%	-0.2%	0.0%	0.0%	-1.4%
2029	-16.8	-12.7	-1.3	-0.2	-0.1	0.0	0.0	-29.8	-1.4%	-1.4%	-1.4%	-0.8%	-0.2%	0.0%	0.0%	-1.4%
2030	-17.0	-12.9	-1.3	-0.2	-0.1	0.0	0.0	-30.1	-1.4%	-1.4%	-1.4%	-0.8%	-0.2%	0.0%	0.0%	-1.4%

Plot J-6 System Forecast Sensitivity - Price (10% increase per year) Price Increase vs. Base-Case

	GWh Cha	ange	% Change				
Year	NSI	Peak	NSI	Peak			
2007	0.0	0.0	0.0%	0.0%			
2008	0.0	0.0	0.0%	0.0%			
2009	0.0	0.0	0.0%	0.0%			
2010	-93.9	-22.7	-0.6%	-0.6%			
2011	-217.3	-49.2	-1.3%	-1.3%			
2012	-274.4	-59.3	-1.6%	-1.6%			
2013	-281.1	-60.2	-1.6%	-1.6%			
2014	-289.8	-61.2	-1.6%	-1.6%			
2015	-298.3	-62.1	-1.6%	-1.6%			
2016	-307.5	-63.1	-1.6%	-1.6%			
2017	-313.9	-63.8	-1.6%	-1.6%			
2018	-321.5	-64.7	-1.7%	-1.6%			
2019	-329.7	-65.7	-1.7%	-1.6%			
2020	-338.9	-66.6	-1.7%	-1.6%			
2021	-345.0	-67.5	-1.7%	-1.6%			
2022	-351.6	-68.3	-1.7%	-1.6%			
2023	-359.0	-69.3	-1.8%	-1.7%			
2024	-368.6	-70.4	-1.8%	-1.7%			
2025	-375.9	-71.7	-1.8%	-1.7%			
2026	-384.4	-72.8	-1.8%	-1.7%			
2027	-393.0	-74.1	-1.9%	-1.7%			
2028	-403.3	-75.5	-1.9%	-1.7%			
2029	-410.6	-76.7	-1.9%	-1.7%			
2030	-418.9	-77.9	-1.9%	-1.8%			