

Docket No. 060635-EU
Taylor Energy Center
Supplemental Testimony of Bradley E. Kushner
Exhibit No. \_\_\_\_ [BEK-3R]
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## Table 11 Summary of the City's Sensitivity Analyses (Varying External Parameters)

|                                           | Expansion Plan CPWC Cost (\$ million) |                             |                                              |
|-------------------------------------------|---------------------------------------|-----------------------------|----------------------------------------------|
| Sensitivity Case                          | Sensitivity<br>Scenario               | Base Case<br>TEC in<br>2012 | Differential<br>CPWC Savings<br>of Base Case |
| 3x1 Combined Cycle Joint Development      | \$4,693.1                             | \$4,379.1                   | \$314.0                                      |
| Three-Train 1x1 IGCC Joint Development    | \$4,507.3                             | \$4,379.1                   | \$128.2                                      |
| Second Jointly Owned Pulverized Coal Unit | \$4,226.8                             | \$4,379.1                   | (\$152.3)                                    |
| All Natural Gas Capacity Expansion Plan   | \$4,641.9                             | \$4,379.1                   | \$262.7                                      |
| Biomass Supply-Side Addition with TEC     | \$4,405.7                             | \$4,379.1                   | \$26.6                                       |
| Biomass Supply-Side Addition without TEC  | \$4,611.0                             | \$4,379.1                   | \$231.8                                      |
| PRB Coal for TEC                          | \$4,393.5                             | \$4,379.1                   | \$14.3                                       |

| CMP          |
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| Table 12 Summary of the City's Share of Southern's Bids |                                       |                          |                                              |  |  |
|---------------------------------------------------------|---------------------------------------|--------------------------|----------------------------------------------|--|--|
|                                                         | Expansion Plan CPWC Cost (\$ million) |                          |                                              |  |  |
| Sensitivity Case                                        | Sensitivity<br>Scenario               | Base Case<br>TEC in 2012 | Differential CPWC<br>Savings of Base<br>Case |  |  |
| Southern's Pulverized Coal Unit                         | \$4,586.7                             | \$4,379.1                | \$207.6                                      |  |  |
| Southern's 2x1 Combined Cycle Unit                      | \$4,794.9                             | \$4,379.1                | \$415.8                                      |  |  |

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