

# Summary Cost Profile

## TPC (\$K)

*No Operations*

<b><u>Base Case</u></b>	<b>FY2009</b>	<b>FY2010</b>	<b>FY2011</b>	<b>FY2012</b>	<b>FY2013</b>	<b>FY2014</b>	<b>FY2015</b>	<b>TOTAL</b>
<b>Base Estimate</b>	\$5,146	\$10,690	\$13,103	\$28,302	\$10,725	\$237		\$68,204
Lower Contingency		\$340	\$1,359	\$2,038	\$1,359	\$1,699		\$6,794
<b>Total Lower Bound</b>	<b>\$5,146</b>	<b>\$11,030</b>	<b>\$14,462</b>	<b>\$30,341</b>	<b>\$12,084</b>	<b>\$1,936</b>		<b>\$74,998</b>
Upper Contingency		\$1,139	\$4,555	\$6,833	\$4,555	\$5,694		\$22,777
<b>Total Upper Bound</b>	<b>\$5,146</b>	<b>\$11,829</b>	<b>\$17,659</b>	<b>\$35,136</b>	<b>\$15,281</b>	<b>\$5,931</b>		<b>\$90,981</b>

*No Operations*

<b><u>Constrained Case</u></b>	<b>FY2009</b>	<b>FY2010</b>	<b>FY2011</b>	<b>FY2012</b>	<b>FY2013</b>	<b>FY2014</b>	<b>FY2015</b>	<b>TOTAL</b>
<b>Base Estimate</b>	\$5,146	\$9,879	\$7,898	\$9,985	\$25,840	\$12,964	\$17	\$71,728
Lower Contingency		\$148	\$520	\$1,485	\$1,485	\$2,227	\$1,559	\$7,424
<b>Total Lower Bound</b>	<b>\$5,146</b>	<b>\$10,027</b>	<b>\$8,417</b>	<b>\$11,470</b>	<b>\$27,325</b>	<b>\$15,191</b>	<b>\$1,576</b>	<b>\$79,152</b>
Upper Contingency		\$483	\$1,690	\$4,828	\$4,828	\$7,243	\$5,070	\$24,142
<b>Total Upper Bound</b>	<b>\$5,146</b>	<b>\$10,362</b>	<b>\$9,587</b>	<b>\$14,814</b>	<b>\$30,668</b>	<b>\$20,206</b>	<b>\$5,087</b>	<b>\$95,870</b>

**Anticipated Guidance**      **\$5,146**      **\$8,000**      **\$8,440**      **\$11,880**      **\$28,670**      **\$29,060**      **\$7,840**

*Note: Anticipated guidance for the total NSTX Program distributed amongst program elements by PPPL.*