

# Capital Improvement Plan

## FY 2024-2025

<b>Project Title:</b>	230 kV Interconnection			<b>Munis Project Code:</b>	EUCP-21010			#47	
<b>Section I: Description</b>	<b>District Nos:</b>	4	<b>Project Length</b>	12/31/2029	<b>Priority</b>	High			
Lodi's 230/60kV Substation Project consists of two 230/60kV transformers along with site improvements, facilities and equipment required for the interconnection to PG&E's new 230kV switching station and to Lodi's existing 60/12kV Industrial Substation. The project also includes modifications to Industrial Substation and 230kV additions to PG&E's switching station to complete the interconnection. The new substation will be located on undeveloped land adjacent to Industrial Substation with space allocated for the addition of a third transformer.									
<b>Justification/factor driving project</b>									
This project will provide additional transmission interconnection capacity to serve Lodi's future load growth and will reduce transmission access charges by eliminating low voltage transmission charges paid by the utility each year. Once in service, the utility will reduce its low voltage transmission costs - the savings of which will be used to pay the annual debt service associated with the financing of this project.									
<b>Additional Information</b>									
FY 25 includes deposit payment on transformer purchase due to long lead time. FY 25 MY reduction due to delay with preparation of bid docs. Updated schedule and costs to be re-evaluated during FY 26 budget.									
<b>Section II: Estimated Project Costs</b>									
<b>Expenditure</b>	<b>Prior Years</b>	<b>FY 23/24 Estimate</b>	<b>FY 24/25 Budget</b>	<b>FY 25/26</b>	<b>FY 26/27</b>	<b>FY 27/28</b>	<b>FY 28/29</b>	<b>Future Yrs</b>	<b>Total</b>
Contracts	\$ 318,785	\$ 131,215	\$ 1,173,970	\$ 2,525,000	\$ 7,525,000	\$ 10,025,000	\$ 10,025,000		\$ 31,723,970
Miscellaneous	\$ -	\$ -	\$ -						\$ -
<b>Total Capital Costs</b>	<b>\$ 318,785</b>	<b>\$ 131,215</b>	<b>\$ 1,173,970</b>	<b>\$ 2,525,000</b>	<b>\$ 7,525,000</b>	<b>\$ 10,025,000</b>	<b>\$ 10,025,000</b>	<b>\$ -</b>	<b>\$ 31,723,970</b>
<b>Section III: Funding Sources/Methods of Financing</b>									
<b>Funding Source(s)</b>	<b>Prior Years</b>	<b>FY 23/24 Estimate</b>	<b>FY 24/25 Budget</b>	<b>FY 25/26</b>	<b>FY 26/27</b>	<b>FY 27/28</b>	<b>FY 28/29</b>	<b>Future Yrs</b>	<b>Total</b>
501 - EU Outlay Capital Reserve Fund	\$ 318,785	\$ 131,215	\$ 1,173,970	\$ 2,525,000	\$ 7,525,000	\$ 10,025,000	\$ 10,025,000		\$ 31,723,970
<b>Total Project Financing</b>	<b>\$ 318,785</b>	<b>\$ 131,215</b>	<b>\$ 1,173,970</b>	<b>\$ 2,525,000</b>	<b>\$ 7,525,000</b>	<b>\$ 10,025,000</b>	<b>\$ 10,025,000</b>	<b>\$ -</b>	<b>\$ 31,723,970</b>