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**Petition for Post-Certification Amendment
Tracy Combined Cycle Power Plant
CEC Docket No. 08-AFC-07**

**Tracy LDES
115 kV Interconnection and
Fire Water Supply Pipeline Project**



MRP San Joaquin Energy, LLC
14950 W Schulte Road
Tracy, CA 95377

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on Behalf of Tracy BESS LLC

**August 2024
Errata 12.13.24**

Petition for Post-Certification Amendment (08-AFC-07)
Tracy Combined Cycle Power Plant
Tracy 320 MWh LDES
115 kV Interconnection and Fire Water Supply Pipeline Project

1.0 INTRODUCTION

MRP San Joaquin Energy, LLC (SJE) owns and operates the Tracy Combined Cycle Power Plant (TCCPP) at 14950 W Schulte Road in unincorporated San Joaquin County near Tracy, California. The TCCPP is a natural gas-fueled combined cycle power plant located on Assessor Parcel No. (APN) 209-24-032. SJE hereby requests an amendment to the California Energy Commission (CEC) certification for the TCCPP (AFC No. 08-AFC-07) pursuant to Title 20, California Code of Regulations (CCR), Section 1769(a)(1).

Tracy BESS LLC (the Applicant) proposes to implement the Tracy long-duration energy storage (LDES) 115 kV Interconnection and Fire Water Supply Pipeline Project (also known as the Tracy LDES Project, or the Project) on the former laydown area for the TCCPP to the north of the existing power plant facilities. The Tracy LDES Project is a 40 megawatt (MW), 8-hour duration battery energy storage system (BESS) project. The Tracy LDES Project plans to interconnect to the existing Pacific Gas & Electric Company (PG&E) Schulte 115 kilovolt (kV) substation which is located adjacent to and east of the TCCPP on APN 209-24-033. The Tracy LDES Project 115 kV interconnection will involve tapping the existing TCCPP 115 kV gen-tie that connects the TCCPP switchyard to the PG&E Schulte Substation. The planned line floating tap will occur at a small line tap structure to be installed adjacent to the southwest portion of the PG&E substation and will allow the Tracy LDES and the TCCPP to connect to the PG&E substation via a shared gen-tie connection. The Tracy LDES Project also plans to connect to the TCCPP water supply for fire water for the BESS facility.

The CEC Staff has determined that the CEC has jurisdiction for the portion of the proposed Tracy LDES Project that is located within the developed TCCPP plant boundary with critical plant infrastructure. The Tracy LDES Project facilities on the developed plant boundary of the TCCPP property that are subject to CEC Staff's jurisdictional analyses are limited to: (1) approximately 350 feet of new overhead or underground 115 kV line and 0.02-acre line tap structure, and (2) up to approximately 430 feet of buried or above ground fire water supply pipeline.¹

The connection to the PG&E Schulte Substation would allow the Tracy LDES Project to transmit stored energy to the California Independent System Operator (CAISO)-controlled grid. Specifically, 40 MW of the existing 337 MW of the dedicated capacity at the PG&E Schulte Substation would be available to the Tracy LDES, consistent with CAISO rules. The proposed

¹ Email communication from CEC Staff, Tuesday, July 9, 2024.