



**Resolution #HSRA 16-26**

**Approval to Enter into a Contract with Pacific Gas & Electric for Engineering and Permits Associated with Electrical Interconnections**

**Whereas**, the California High-Speed Rail Authority (Authority) is responsible for the development and implementation of intercity high-speed rail service pursuant to California Public Utilities Code Sections 185030 et seq.;

**Whereas**, Authority is responsible for the planning, design, construction and operation of the high-speed rail system, which will require electrification through approximately 345 miles of Pacific Gas and Electric Company (PG&E) service territory within the Silicon Valley to Central Valley line;

**Whereas**, the high-speed rail system will interconnect with PG&E at 115 kV or 230 kV at approximately 30-mile intervals between traction power substations;

**Whereas**, under contracts HSR 10-10 and HSR 14-37 PG&E has provided the Authority with feasibility study reports for each point of interconnection and conducted related work necessary to identify PG&E interconnection sites, facilities and associated network upgrades, and conduct preliminary design of the PG&E upgrades needed in order to meet the electrical needs of the high-speed rail system, as defined in Authority's 2016 Business Plan; and,

**Whereas**, the Authority and PG&E wish to enter into an Agreement to fund the design, engineering and permit activities performed by PG&E for PG&E network upgrades and facilities needed to power the high-speed rail system.

**Therefore, it is resolved:**

The Chief Executive Officer (CEO), or qualified designee of the CEO, is hereby authorized to undertake all that is necessary to negotiate and execute a contract with PG&E to provide engineering and permitting for Sites 4-13 within the PG&E service area. The engineering and permitting work are necessary to construct the PG&E interconnection infrastructure to power the high-speed rail system. This contract will be for a not-to-exceed amount of \$36,034,000 and a duration to January 31, 2019.

Vote:  
Yes:  
No:  
Absent:  
Date:

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