



May 28, 2019

VIA ELECTRONIC FILING

Hon. Kathleen H. Burgess
Secretary to the Commission
New York State Public Service Commission
Three Empire Plaza
Albany, New York 12223-1350

Re: Tesla's Petition for Rehearing in Case No. 18-E-0138: Proceeding on Motion of the Commission
Regarding Electric Vehicle Supply Equipment and Infrastructure.

Dear Secretary Burgess,

Tesla, Inc. ("Tesla") thanks the Public Service Commission ("Commission") for considering Tesla's petition for rehearing of the Commission's February 7, 2019 Order Establishing Framework for Direct Current Fast Charging ("DCFC") Infrastructure Program. Tesla also appreciates the Commission opening a sixty-day public comment period to allow parties, stakeholders and the general public to weigh in on the matter. As of the writing of this letter, more than 550 comments were submitted by Tesla customers and supporters in New York in support of Tesla's petition. Tesla respectfully reiterates that its request for rehearing be granted.

DCFC technology is rapidly evolving, and we ask that the Commission grant Tesla's petition for rehearing so that continued innovation can occur to the benefit of electric vehicle drivers. Since our February 7, 2019 petition for rehearing, Tesla updated the capabilities of its existing Superchargers and vehicle fleet to support charge rates of up to 150 kW. Earlier this year, existing Superchargers were limited to 120 kW charging rates. Tesla also released its new V3 Supercharger hardware. The V3 Supercharger includes a new 1 megawatt power cabinet similar in design to our utility scale battery products, and supports peak charging rates of up to 250 kW per car. At that rate, a Model 3 can recover up to 75 miles of charge in 5 minutes, and have charge rates of up to 1,000 miles per hour. Combined with other improvements that we announced, including on-route battery warm-up, we are expecting V3 Supercharging to ultimately cut the amount of time customers spend fast charging by an average of 50%. Tesla is very excited to begin deployments of V3 Superchargers in New York, and asks for an expeditious resolution in this matter as it will provide more certainty for additional charging investments in the State.



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Tesla is very excited to have announced that New York is now the manufacturing home for the V3 Supercharger equipment. The first V3 Supercharger manufacturing line is installed and operational at the Riverbend facility in Buffalo, NY, with additional lines slated to begin production in later 2019.

We thank the Commission again for opening the comment period and considering Tesla's petition for Rehearing.

Sincerely,



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