



New Jersey, May 24th, 2021

To: Board of Public Utilities – New Jersey

Attn.: Board Secretary Aida Camacho

Subject: **Board Docket No. QO20020184.**

Petra Systems' Letter of Support for a Utility Role in Meeting N.J. Solar Targets

My name is Marcelo Figueira, Chief Operating Officer for Petra Systems, a technology company that transforms streetlights into revenue generating assets for utilities, municipalities and mobile carriers.

Petra has worked with PSE&G since 2009, providing utility pole attached solar equipment, technology and services that enables solar panels to communicate wirelessly and the revenues from solar power to be recognized. Our experience working with the PSE&G Solar 4 All® Program is among the reasons I'm advocating for PSE&G's continued role in expanding solar power in New Jersey.

PSE&G has proven to be a reliable partner, which is important for service providers like Petra Systems that operate in a state now seeking to significantly increase its solar capacity.

New Jersey has set a goal of achieving 17.2GW of installed solar capacity by 2035, more than triple the state's current annual installed solar capacity over the past five years. The most efficient way for New Jersey to reach that goal is to maximize all approaches to solar development, including bringing the State's electric distribution companies into the market to grow the grid supply solar sector.

In addition to pole attached solar, PSE&G, through its Solar 4 All® Program, has developed 12 solar farms on landfill and brownfield sites that generate more than 86 MW of power. These projects, historically among the most difficult to develop turning unused, blighted properties into modern, grid supply power plants.



Only about 21% of New Jersey's solar power is grid supply compared with other leading solar states that have over 60% grid supply solar. Increasing grid supply solar in New Jersey is the most cost effective way to meet the state's aggressive solar goals.

New Jersey has set ambitious solar goals and to get there, electric distribution companies, and programs like PSE&G Solar 4 All® must be active partners.

Thank you for your time,

Sincerely yours,

A handwritten signature in black ink, appearing to read "MF", with a horizontal line underneath.

Marcelo Figueira, COO

Petra Systems, Inc.