August 11, 2022

ProRate Energy, Inc 302 Walnut St, New Orleans, La 70118

By Electronic Mail Clerk of Council Room 1E09, City Hall 1300 Perdido St. New Orleans, LA 70112

Re: RESOLUTION PROPOSING MINIMUM RELIABILITY PERFORMANCE STANDARDS FOR ELECTRIC DISTRIBUTION WITH ASSOCIATED FINANCIAL PENALTIES FOR SUBSTANDARD PERFORMANCE (Docket No. UD-17-04)

Dear Ms. Johnson,

Please find enclosed ProRate Energy, Inc's petition for intervention regarding minimum reliability performance standards for electric distribution in the above-mentioned docket. Please file the attached intervention and this letter in the record of this proceeding. We will submit physical copies at your instruction. If you have any questions, please do not hesitate to contact me.

Thank you for your time and consideration.

Respectfully,

Myron Kutz

Myron Katz, PhD Vice President ProRate Energy, Inc. 302 Walnut St, New Orleans, LA 70118 Myron.Bernard.Katz@gmail.com

P.S. I don't think I have the complete/correct Service List for this docket. Please help me correct it.

Cc: Known parties Docket UD-17-04

Before

The Council of the City of New Orleans

RE: RESOLUTION PROPOSING MINIMUM RELIABILITY PERFORMANCE STANDARDS FOR ELECTRIC DISTRIBUTION WITH ASSOCIATED FINANCIAL PENALTIES FOR SUBSTANDARD PERFORMANCE

8/11/2022

ProRate Energy's Petition for Intervention and Inclusion on Service List

ProRate Energy ("PRE") respectfully requests that the Council of the City of New Orleans ("Council") grants PRE the right to intervene out-of-time in the above captioned proceeding and participate as a party therein.

Council Resolution R-17-427 established Docket UD-17-04. In R-18-475 the Council repeated concern for the same issue. In 2019, the Council passed R-19-442 and found ENO acted imprudently regarding distribution reliability and fined ENO \$1 million. But the Council's action did not prevail in court. On August 10, 2022, a Council committee voted to better specify and codify what it states should be the appropriate minimum performance ENO must provide to avoid financial penalties and stated "Parties in Docket UD-17-04 shall have thirty (30) days from the passage of this resolution by the Council to file comments to the proposed reliability standards and penalties summarized herein and attached in Appendix A."

In 2016, during the 2015 IRP, Building Science Innovators ("BSI"), an intervenor, introduced an innovative rate design, called Customer Lowered Electricity Price, (CLEP) to help move that docket more effectively towards the IRP's intended goal. CLEP was promoted as three proposed pilots, one was entitled "CLEP Battery Pilot" which spelled out how the CLEP would help finance the purchase of batteries out of utility bill savings.

On Feb 1, 2019, within 2018 ENO Rate Case. BSI proposed CLEP as a ENO rate and showed out how CLEP helps finance the purchase of batteries out of utility bill savings.

In August 2020, the team that founded ProRate Energy did a study using 2018 MISO's LMP prices and CLEP's definition and calculated that rooftop and/or community solar customers

would receive almost 14% higher income with CLEP than with Net Energy Metering. And CLEP customers who chose to deeply invest in batteries could lower their bills by more than 50% and enjoy increased reliability of electricity supplied to customers' outlets i.e., substantially withstanding outages within the distribution system.

By, mid 2021, ProRate Energy was incorporated as a Louisiana non-profit corporation shortly after its founding members decided to rename CLEP to ProRate.

This approach changes the very concept of reliability and/or resilience of a distribution system into a recognized partnership between technology provided by the utility, i.e., on the supply side, technology provided by the customer, i.e., on the customer's side of the meter.

In late 2021, PRE filed to intervene in the UD-21-03 docket on System Resilience and Storm Hardening. On July 1, 2022, PRE filed direct testimony to UD-21-03 which promoted ProRate and its effects to meet the City's need in that docket and again spelled out how ProRate would help finance the purchase of batteries out of utility bill savings and how this would provide enhanced reliability and resilience for customers.

In fact, Non-Wired Alternatives (NWA), which were rare to unheard of in 2015 became common after the grandfather of them all occurred in NYC when in 2016, Distributed Energy Resources (DERS) were deployed in the BQDM project, (Brooklyn Queens Demand Management project. The utility was planning a \$1.2 billion upgrade to the distribution system to improve reliability but instead \$200 investments in DERS was done. ProRate "pays" for batteries and solar panels, two of the key DERS elements of the needed microgrids.

These facts motivated to submit a motion to intervene to fully participate in this matter. PRE requests that it be placed on the service list of this proceeding and be served with all pleadings, notices orders, and other filings.

All communications and pleadings in this proceeding should be directed to:

Myron Katz, PhD, Vice President ProRate Energy, Inc. 302 Walnut St, New Orleans, LA 70118 Myron.Bernard.Katz@gmail.com

Respectfully Submitted,

Myron Katz

Myron Katz

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