File #: 61094, **Version:** 1

Fiscal Note

Under the proposed resolution, the City is authorized to apply to and participate in the Alliant Energy Corporation's Customer-Owned Parallel Generation program for all future photovoltaic-generated (PVG) power sites in Alliant territory. Under this program, the Alliant Energy Corporation would credit the City's PVG power at the current customer rate, which would reduce the net cost of electricity at installed facility sites. The City currently has 29 PVG sites, and will have 3 more installed by the end of 2020. The PVG sites are funded through Engineering's Sustainability and Energy Improvement budget, or through the budget for new buildings. No appropriation is required.

Title

Authorizing the City to participate in parallel generation programs at City-owned photovoltaic generation sites within the Alliant Energy Corporation service territory. (17th AD)

Body

WHEREAS, Alliant Energy Corporation, through its energy distribution subsidiary Wisconsin Power and Light Company, offers Customer-owned Parallel Generation programs under which a customer who generates electricity at their own renewable energy site receives a credit on their energy bill to offset the electricity consumed at the site; and,

WHEREAS, the City is a customer of Alliant Energy Corporation and will install solar photovoltaic generation (PVG) renewable energy installations and wishes to participate in the utility's Customer-Owned Parallel Generation program; and,

WHEREAS, the Public Service Commission of Wisconsin (PSC) regulates parallel generation programs and has created mandatory application forms and interconnection agreements that the customer must enter into with the utility, including one set of forms for solar installations of 20kW or lower (forms PSC 6027 and PSC 6029), and another set of forms for installations over 20kW (forms PSC 6028 and PSC 6030), which forms and programs require mutual indemnification whereby the City must indemnify the utility against claims for damage to property or injury or death to persons, to the extent caused by the City's negligence or wrong-doing (as further set forth in the PSC forms referenced above). APM 1-1 requires Common Council approval before the City indemnifies another party in a contract; and,

WHEREAS, the City already has PVG installations of less than 20kW and greater than 20kW within the Alliant Energy Corporation and Madison Gas & Electric service territories and participates in Parallel Generation programs at these sites, using the forms referenced above; and,

WHEREAS, the City has current plans for PVG installations at Madison Fire Department Station 11 at 4011 Morgan Way, within the Alliant Energy Corporation service territory, and has, or is likely to have, future plans for other such installations at City owned facilities within the Alliant Energy Corporation service territory.

NOW, THEREFORE, BE IT RESOLVED that the City Engineer is authorized to apply to the Alliant Energy Corporation's Customer-Owned Parallel Generation Program and sign application forms PSC 6027 and PSC 6028 for these, and future PVG sites within the Alliant Energy Corporation's service territory; and,

BE IT FURTHER RESOLVED that the Common Council authorizes the indemnification of Alliant Energy Corporation, on its own and/or through its energy distribution subsidiary Wisconsin Power and Light Company, as required in the "Distributed Generation Interconnection Agreement" (PSC 6029 and PSC 6030) in order to

comply with PSC 119 for this and future city-owned PVG sites; and,

BE IT FURTHER RESOLVED that the Mayor and City Clerk are authorized to sign the "Distributed Generation Interconnection Agreement" (PSC 6029 and PSC 6030) with Alliant Energy Corporation, on its own and/or through its energy distribution subsidiary Wisconsin Power and Light Company, for this and future city-owned PVG sites within the Alliant Energy Corporation's service territory.