



Rochelle Municipal Utilities Business and Financial Analysis

Memo

To: Dave Plyman
From: Dan Westin
Date: September 8th 2015
Re: MightyVine GSA and Rate 167

Recommendation: Approve Project MightyVine General Service Application and Rate 167

MightyVine is the first hydroponic project in Rochelle, hopefully to be followed by many more.

Hydroponic facilities have a unique user profile for especially electric power utilities given its use of natural light for the time of the summer season and utility power for lights during night time at winter time. This profile is highly combinational with an electric utility's demand profile overall.

For this SIC segment RMU has in concert with its rate consultant created Rate 167 which provides the efficiencies needed for a hydroponic plant. Please see enclosed.

In addition as a development encouragement RMU is recommending an initial discount to be applied to the phases as planned. See enclosed. In addition RMU will provide a startup partnering on some of the infrastructure required given the facilities location in the west division. This partnering charge will be paid back by MightyVine at the same level as RMU's cost of capital.

Enclosures:

General Service Application – Project MightyVine
Rate 167