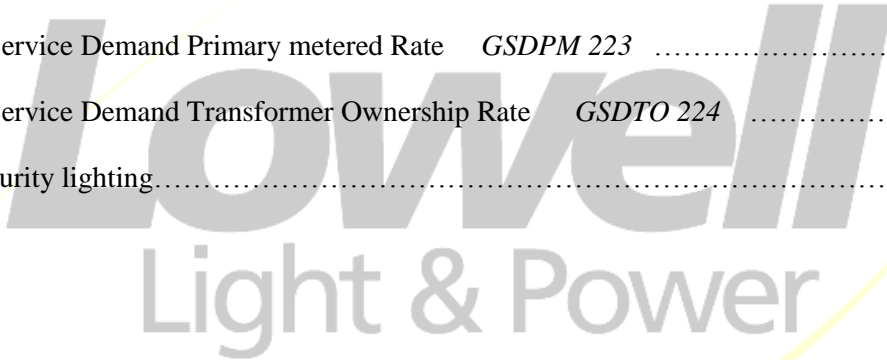


LOWELL LIGHT AND POWER

Section 4 Rate Schedules

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LOWELL LIGHT AND POWER

RATE SCHEDULES

Power Supply Cost Adjustment Factor *PCA*

Applicability

The power Supply Cost Adjustment Factor (PCA) shall apply to all LLP Electric Rate Schedules, except for non metered rates (Street Lighting, Residential Security Lighting). The adjustment shall be applied to all kilowatt-hours billed to the customer for the billing period.

Base Power Supply Cost

The PCA is calculated on base energy charges determined through the Michigan Public Power Association, factoring the variable fuel costs associated with the power generated, additional market-purchased power, and variable transmission costs.

Power Supply Cost Adjustment Factor Calculation

The PCA rate shall be calculated and evaluated monthly. Any necessary charges will be applied to the total kilowatt hour usage for each monthly billing cycle.

PCA Rates

Residential Rates (121)	\$0.0239 per kWh
Commercial/Industrial Rates (221-224)	\$0.0239 per kWh

Applied PCA Charges

The PCA charges for each billing period will be a charge or a credit depending on the calculation and evaluation that was done for the previous month.

Revised January 2015

LOWELL LIGHT AND POWER

RATE SCHEDULES

Energy Optimization Cost Adjustment Factor *EO*

Applicability

The Energy Optimization Cost Adjustment Factor (EO) shall apply to all LLP Electric Rate Schedules, except for non metered rates (Street Lighting, Residential Security Lighting). The adjustment shall be applied to either all kilowatt-hours billed to the customer or as a fixed rate to each customer's monthly bill.

Energy Optimization Charges

The charges applied to customer accounts will be in accordance to the Lowell Light and Power Energy Optimization Plan (EOP), MPSC Case No. U-15869 pursuant to 2008 Public Act 295 (PA 295) as filed with the Michigan Public Service Commission (MPSC) on April 4, 2009.

Energy Optimization Cost Adjustment Factor Calculation

The EO rates shall be calculated on an annual basis according to the EOP

EO Rates

Residential Rates (121)	\$0.001627 per kWh
Commercial/Industrial Rate (221, 222)	\$6.30 per Month
Commercial/Industrial Rate (223,224)	\$363.00 per Month

Revised March 2012

LOWELL LIGHT AND POWER

RATE SCHEDULES

Low Income Energy Assistance Fund Charge *LIEAF*

Applicability

The Low Income Energy Assistance Fund Charge (LIEAF) shall apply to all LLP Electric Rate Schedules, except for non metered rates (Street Lighting, Residential Security Lighting) and any additional meter, beyond the first meter, for the Residential Rate. The charge shall be applied as a fixed rate to each customer's monthly bill.

Low Income Energy Assistance Fund Charge

The charges applied to customer accounts will be in accordance with Public Act 95 (PA 95) as filed with the Michigan Public Service Commission (MPSC) on July 1, 2013.

Low Income Energy Assistance Fund Determination

The decision of whether or not to participate in the LIEAF Charge for the next fiscal year shall be made by the Board each year before the next fiscal year begins.

LIEAF Rates

All Residential/Commercial/Industrial Rates (121, 221-224) \$0.96 per Month

Revised September 2016

LOWELL LIGHT AND POWER

RATE SCHEDULES

Renewable Energy Charge *REP*

Applicability

The Renewable Energy Charge (REP) shall apply to all LLP Electric Rate Schedules, except for non metered rates (Street Lighting, Residential Security Lighting). The adjustment shall be applied as a fixed rate to each customer's monthly bill.

Renewable Energy Charges

The charges applied to customer accounts will be in accordance with the Lowell Light and Power Renewable Energy Plan (REP), MPSC Case No. U-15869 pursuant to 2008 Public Act 295 (PA 295) as filed with the Michigan Public Service Commission (MPSC) on July 29, 2011.

Renewable Energy Charges Calculation

The REP rates shall be calculated every 2 years according to the MPSC

REP Rates

Residential Rates (121)	\$3.00 per Month
Commercial/Industrial Rate (221)	\$9.50 per Month
Commercial/Industrial Rate (222)	\$16.50 per Month
Commercial/Industrial Rate (223,224)	\$187.00 per Month

Revised March 2012

LOWELL LIGHT AND POWER

RATE SCHEDULES

Residential Service Secondary Rate RS 121

Availability

This rate shall apply only to the electric service requirements for a single-family dwelling (including its appurtenances if served through the same meter), where the major use of electricity is for domestic purposes such as lighting, household appliances, and the personal comfort and convenience of those residing within.

Apartment housing or multiple dwelling units may take service under this schedule, providing there is a separate meter for each apartment or dwelling unit.

Character of Service

Alternating current, single phase, 60 hertz. Power shall be delivered at a service voltage available in the vicinity or as agreed to by the Board. Multiphase service shall be supplied in accordance with the Board's standard policy.

Monthly Rate

Customer Charge (all months)	\$10.80 per month
Energy Charge (all months)	\$0.0786* per kWh

**This rate is subject to the Power Cost Adjustment factor--§4, Rates, Policy PCA*

Minimum monthly bill

The customer charge constitutes the minimum monthly bill for all customers served under this rate schedule except those customers for which a higher monthly bill is required under the Board's standard policy because of circumstances affecting the Board's cost of rendering service.

Payment

Bills are due when issued for all classes of service. The net period is 20 days from the date the customer is billed. All balances outstanding (over ten dollars) after the due date is subject to an additional charge computed at 2% of the total bill plus a \$10.00 late payment fee.

LOWELL LIGHT AND POWER

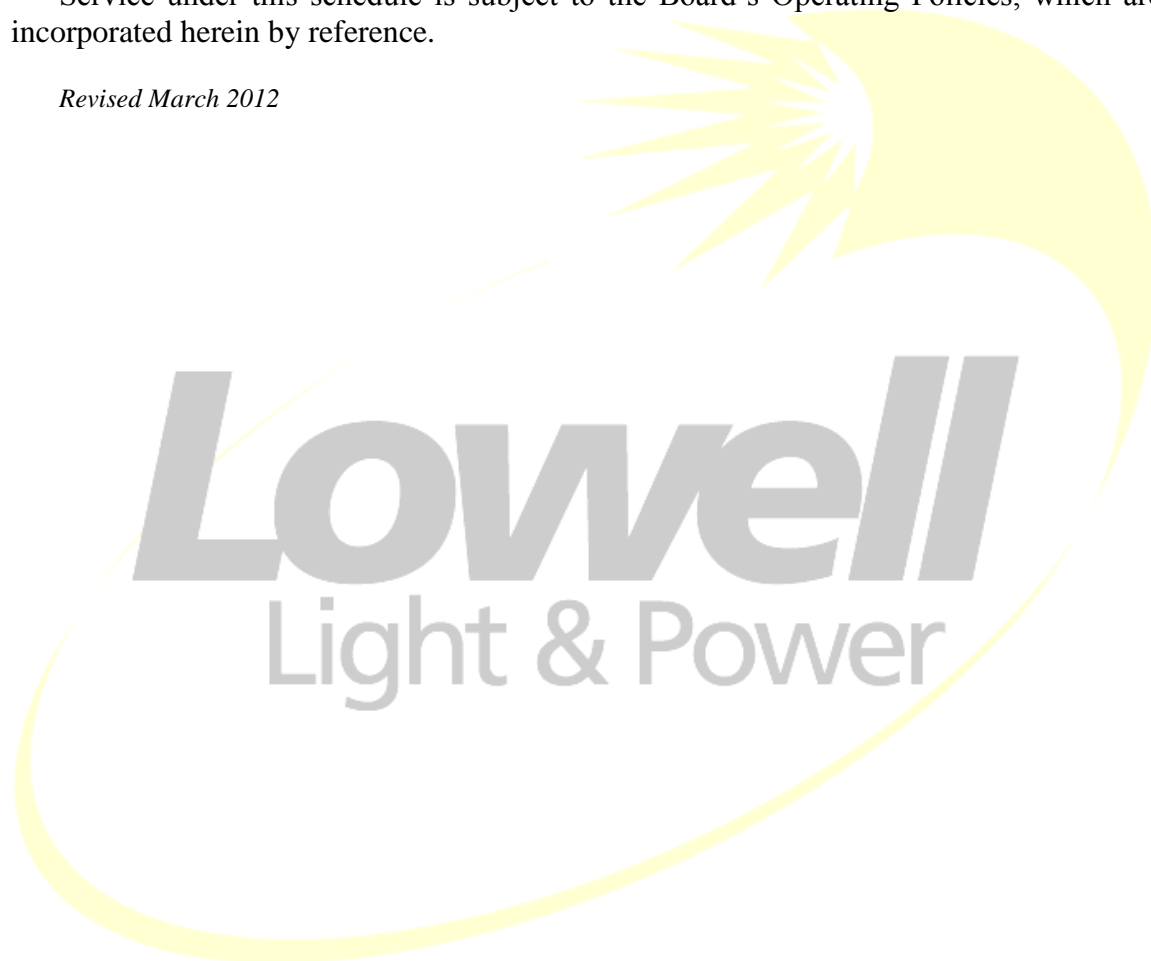
Single-point delivery

The charges under this rate schedule are based upon the supply of service being delivered through a single delivery and metering point, and at a single voltage.

Rules and regulations

Service under this schedule is subject to the Board's Operating Policies, which are incorporated herein by reference.

Revised March 2012



LOWELL LIGHT AND POWER

RATE SCHEDULES

Residential Service Time-of-Use Secondary Rate *RT 111*

Availability

This rate shall apply only to the electric service requirements for a single-family dwelling (including its appurtenances if served through the same meter), where the major use of electricity is for domestic purposes such as lighting, household appliances, and the personal comfort and convenience of those residing within.

Apartment housing or multiple dwelling units may take service under this schedule, providing there is a separate meter for each apartment or dwelling unit.

Character of Service

Alternating current, single phase, 60 hertz. Power shall be delivered at a service voltage available in the vicinity or as agreed to by the Board. Multiphase service shall be supplied in accordance with the Board's standard policy.

Monthly Rate

Customer Charge (all months)	\$#.## per month
Energy Charge (all months)	
##:##AM THRU ##:##PM	\$#.##* per KWh
##:##AM THRU##:##PM	\$#.## per KWh

**This rate is subject to the Power Cost Adjustment factor--§4, Rates, Policy PCA*

Minimum Monthly Bill

The customer charge constitutes the minimum monthly bill for all customers served under this rate schedule except those customers for which a higher monthly bill is required under the Board's standard policy because of circumstances affecting the Board's cost of rendering service.

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Payment

Bills are due when issued for all classes of service. The net period is 20 days from the date the customer is billed. All balances outstanding (over ten dollars) after the due date is subject to an additional charge computed at 2% of the total bill plus a \$10.00 late payment fee.

Single-point delivery

The charges under this rate schedule are based upon the supply of service being delivered through a single delivery and metering point, and at a single voltage.

Rules and regulations

Service under this schedule is subject to the Board's Operating Policies, which are incorporated herein by reference.

Effective FUTURE RATE

The logo for Lowell Light & Power features a stylized yellow sun with rays in the upper right quadrant, partially enclosed by a yellow swoosh that curves around the bottom and left. The company name is centered in a large, grey, sans-serif font. The word "Lowell" is on the top line, and "Light & Power" is on the line below it.

Lowell
Light & Power

LOWELL LIGHT AND POWER

RATE SCHEDULES

General Service Secondary Rate *GS 221*

Availability

This rate shall apply to the firm power requirements (where a customer's contract demand is less than 50 kW during the latest 12 month period) for electric service to commercial, industrial, and governmental customers, and to institutional customers, including without limitation, churches, clubs, fraternities, orphanages, nursing homes, rooming or boarding houses, and like customers. This rate shall also apply to customers to whom service is not available under any other resale rate schedule.

Character of service

Alternating current, single or three phase, 60 hertz. Power shall be delivered at a service voltage available in the vicinity or as agreed to by the Board. Multiphase service shall be supplied in accordance with the Board's standard policy.

Monthly rate

Customer Charge (all months)	\$21.75 per month
Energy Charge (all months)	\$0.102* per kWh

**This rate is subject to the Power Cost Adjustment factor--§4, Rates, Policy PCA*

Determination of demand

The board shall meter the demands in kW of all customers having loads in excess of 50 kW. The metered demand for any month shall be the highest average during any 30-consecutive-minute period of the month of the load metered in kW. The measured demand for any month shall be the higher of the highest average during any 30-consecutive-minute of the month of a) the load metered in kW or b) 85% of the load in kVA and shall in no case be less than 70 percent of the higher of the currently effective contract demand or the highest billing demand established during the preceding 12 months.

LOWELL LIGHT AND POWER

Minimum monthly bill

The customer charge constitutes the minimum monthly bill for all customers served under this rate schedule except those customers for which a higher monthly bill is required under the Board's standard policy because of circumstances affecting the Board's cost of rendering service.

Contract requirement

The board may require contracts for service provided under this schedule. Customers whose demand requirements exceed 50 kW shall be required to execute contracts and such contracts shall be for an initial term of at least one year. The customer shall contract for its maximum requirements, which shall not exceed the amount of power the customer is capable of using, and the Board shall not be obligated to supply power in greater amount at any time than the customer's currently effective contract demand. If the customer uses any power other than that supplied by the board under this rate schedule, the contract may include other special provisions. The rate schedule in any power contract shall be subject to adjustment, modification, change, or replacement from time to time as deemed necessary by the Board.

Payment

Bills are due when issued for all classes of service. The net period is 20 days from the date the customer is billed. All balances outstanding (over ten dollars) after the due date is subject to an additional charge computed at 2% of the total bill plus a \$10.00 late payment fee.

Single-point delivery

The charges under this rate schedule are based upon the supply of service being delivered through a single delivery and metering point, and at a single voltage. If service is supplied to the same customer through more than one point of delivery or at different delivery voltages, the supply of service at each delivery and metering point and at each different voltage shall be separately metered and billed.

Rules and regulations

Service under this schedule is subject to the Board's Operating Policies, which are incorporated herein by reference.

Revised March 2012

LOWELL LIGHT AND POWER

RATE SCHEDULES

General Service Secondary Demand Rate *GSD 222*

AVAILABILITY

This rate shall apply to the firm power requirements (where a customer's contract demand is greater than 50 kW during the latest 12 month period) for electric service to commercial, industrial, and governmental customers, and to institutional customers, including without limitation, churches, clubs, fraternities, orphanages, nursing homes, rooming or boarding houses, and like customers.

Character of service

Alternating current, single or three phase, 60 hertz. Power shall be delivered at a service voltage available in the vicinity or as agreed to by the Board. Multiphase service shall be supplied in accordance with the Board's standard policy.

Monthly rate

Customer Charge (all months)	\$75.00 per month
Energy Charge (all months)	\$0.0455* per kWh
Demand Charge (all months)	\$14.000 per kW

**This rate is subject to the Power Cost Adjustment factor--\$4, Rates, Policy PCA*

Determination of demand

The board shall meter the demands in kW of all customers having loads in excess of 50 kW. The metered demand for any month shall be the highest average during any 30-consecutive-minute period of the month of the load metered in kW. The measured demand for any month shall be the higher of the highest average during any 30-consecutive-minute of the month of a) the load metered in kW or b) 85% of the load in kVA and shall in no case be less than 70 percent of the higher of the currently effective contract demand or the highest billing demand established during the preceding 12 months. Customer may not change service type to avoid minimum demand charges.

Minimum monthly bill

The customer charge constitutes the minimum monthly bill for all customers served under this rate schedule except those customers for which a higher monthly bill is

LOWELL LIGHT AND POWER

required under the Board's standard policy because of circumstances affecting the Board's cost of rendering service.

Contract requirement

The board may require contracts for service provided under this schedule. Customers whose demand requirements exceed 50 kW shall be required to execute contracts and such contracts shall be for an initial term of at least one year. The customer shall contract for its maximum requirements, which shall not exceed the amount of power the customer is capable of using, and the Board shall not be obligated to supply power in greater amount at any time than the customer's currently effective contract demand. If the customer uses any power other than that supplied by the board under this rate schedule, the contract may include other special provisions. The rate schedule in any power contract shall be subject to adjustment, modification, change, or replacement from time to time as deemed necessary by the Board.

Payment

Bills are due when issued for all classes of service. The net period is 20 days from the date the customer is billed. All balances outstanding (over ten dollars) after the due date are subject to an additional charge computed at 2% of the total bill plus a \$10.00 late payment fee.

Single-point delivery

The charges under this rate schedule are based upon the supply of service being delivered through a single delivery and metering point, and at a single voltage. If service is supplied to the same customer through more than one point of delivery or at different delivery voltages, the supply of service at each delivery and metering point and at each different voltage shall be separately metered and billed.

Rules and regulations

Service under this schedule is subject to the Board's Operating Policies, which are incorporated herein by reference.

Revised March 2012

LOWELL LIGHT AND POWER

RATE SCHEDULES

General Service Demand Primary metered Rate *GSDPM 223*

Availability

This rate shall apply to the firm power requirements (where a customer's contract demand is greater than 50 kW during the latest 12 month period) for electric service to commercial, industrial, and governmental customers, and to institutional customers, including without limitation, churches, clubs, fraternities, orphanages, nursing homes, rooming or boarding houses, and like customers, who take power at a primary metering point and own all facilities beyond that point less transformers.

Character of service

Alternating current, single or three phase, 60 hertz. Power shall be delivered at a service voltage available in the vicinity or as agreed to by the Board. Multiphase service shall be supplied in accordance with the Board's standard policy.

Monthly rate

Customer Charge (all months)	\$100.00 per month
Energy Charge (all months)	\$0.0426* per kWh
Demand Charge (all months)	\$13.50 per kW

**This rate is subject to the Power Cost Adjustment factor--\$4, Rates, Policy PCA*

Determination of demand

The board shall meter the demands in kW of all customers having loads in excess of 50 kW. The metered demand for any month shall be the highest average during any 30-consecutive-minute period of the month of the load metered in kW. The measured demand for any month shall be the higher of the highest average during any 30-consecutive-minute of the month of a) the load metered in kW or b) 85% of the load in kVA and shall in no case be less than 70 percent of the higher of the currently effective contract demand or the highest billing demand established during the preceding 12 months. Customer may not change service type to avoid minimum demand charges.

LOWELL LIGHT AND POWER

Minimum monthly bill

The customer charge constitutes the minimum monthly bill for all customers served under this rate schedule except those customers for which a higher monthly bill is required under the Board's standard policy because of circumstances affecting the Board's cost of rendering service.

Contract requirement

The board may require contracts for service provided under this schedule. Customers whose demand requirements exceed 50 kW shall be required to execute contracts and such contracts shall be for an initial term of at least one year. The customer shall contract for its maximum requirements, which shall not exceed the amount of power the customer is capable of using, and the Board shall not be obligated to supply power in greater amount at any time than the customer's currently effective contract demand. If the customer uses any power other than that supplied by the board under this rate schedule, the contract may include other special provisions. The rate schedule in any power contract shall be subject to adjustment, modification, change, or replacement from time to time as deemed necessary by the Board.

Payment

Bills are due when issued for all classes of service. The net period is 20 days from the date the customer is billed. All balances outstanding (over ten dollars) after the due date is subject to an additional charge computed at 2% of the total bill plus a \$10.00 late payment fee.

Single-point delivery

The charges under this rate schedule are based upon the supply of service being delivered through a single delivery and metering point, and at a single voltage. If service is supplied to the same customer through more than one point of delivery or at different delivery voltages, the supply of service at each delivery and metering point and at each different voltage shall be separately metered and billed.

Rules and regulations

Service under this schedule is subject to the Board's Operating Policies, which are incorporated herein by reference.

Revised March 2012

LOWELL LIGHT AND POWER

RATE SCHEDULES

General Service Demand Transformer Ownership Rate *GSDTO 224*

Availability

This rate shall apply to the firm power requirements (where a customer's contract demand is greater than 50 kW during the latest 12 month period) for electric service to commercial, industrial, and governmental customers, and to institutional customers, including without limitation, churches, clubs, fraternities, orphanages, nursing homes, rooming or boarding houses, and like customers, who own their distribution transformer.

Character of service

Alternating current, single or three phase, 60 hertz. Power shall be delivered at a service voltage available in the vicinity or as agreed to by the Board. Multiphase service shall be supplied in accordance with the Board's standard policy.

Monthly rate

Customer Charge (all months)	\$125.00 per month
Energy Charge (all months)	\$0.042* per kWh
Demand Charge -Winter (Oct. – May)	\$12.75 per kW

**This rate is subject to the Power Cost Adjustment factor--§4, Rates, Policy PCA*

Determination of demand

The board shall meter the demands in kW of all customers having loads in excess of 50 kW. The metered demand for any month shall be the highest average during any 30-consecutive-minute period of the month of the load metered in kW. The measured demand for any month shall be the higher of the highest average during any 30-consecutive-minute of the month of a) the load metered in kW or b) 85% of the load in kVA and shall in no case be less than 70 percent of the higher of the currently effective contract demand or the highest billing demand established during the preceding 12 months. Customer may not change service type to avoid minimum demand charges.

LOWELL LIGHT AND POWER

Minimum monthly bill

The customer charge constitutes the minimum monthly bill for all customers served under this rate schedule except those customers for which a higher monthly bill is required under the Board's standard policy because of circumstances affecting the Board's cost of rendering service.

Contract requirement

The board may require contracts for service provided under this schedule. Customers whose demand requirements exceed 50 kW shall be required to execute contracts and such contracts shall be for an initial term of at least one year. The customer shall contract for its maximum requirements, which shall not exceed the amount of power the customer is capable of using, and the Board shall not be obligated to supply power in greater amount at any time than the customer's currently effective contract demand. If the customer uses any power other than that supplied by the board under this rate schedule, the contract may include other special provisions. The rate schedule in any power contract shall be subject to adjustment, modification, change, or replacement from time to time as deemed necessary by the Board.

Payment

Bills are due when issued for all classes of service. The net period is 20 days from the date the customer is billed. All balances outstanding (over ten dollars) after the due date is subject to an additional charge computed at 2% of the total bill plus a \$10.00 late payment fee.

Single-point delivery

The charges under this rate schedule are based upon the supply of service being delivered through a single delivery and metering point, and at a single voltage. If service is supplied to the same customer through more than one point of delivery or at different delivery voltages, the supply of service at each delivery and metering point and at each different voltage shall be separately metered and billed.

Rules and regulations

Service under this schedule is subject to the Board's Operating Policies, which are incorporated herein by reference.

Revised March 2012

LOWELL LIGHT AND POWER

RATE SCHEDULES

Street/security lighting

AVAILABILITY

This rate shall apply to private unmetered outdoor lighting service within the area served by the Board's electric system with overhead facilities.

CHARACTER OF SERVICE

Area outdoor lighting service where all facilities for service including fixtures, controls, poles, transformers, secondaries, lamps and other appurtenances are furnished, owned and maintained by the board. The installation will overhang private property from existing or new poles set at points accessible to LL&P construction and maintenance equipment. New or replacement poles (if required) are provided at additional charges, based on current costs for time and materials required.

MONTHLY RATE

For each mercury vapor/high pressure sodium/metal halide lamp with luminare controlled by photoelectric relay for lighting customer's premises from dusk-to dawn, where service is supplied from an existing pole and secondary facilities of the Board of Light and Power.

175 Watt	\$8.90
275 Watt	\$11.00
400 Watt	\$12.35
1000 Watt	\$15.10

PAYMENT

Bills under this rate schedule will be rendered monthly. Balances left unpaid after due date specified on the bill may be subject to additional charges under the Board's standard policy.

LOWELL LIGHT AND POWER

RULES AND REGULATIONS

Service under this schedule is subject to the Board's Operating Policies, which are incorporated herein by reference.

Revised March 2012

