

**PILOT PROJECT UPDATE – ELECTRICITY DEMAND MANAGEMENT UTILIZING
EXISTING EMERGENCY GENERATORS**

Attachment 1

Table 1
Assumptions for revenue calculation

Capacity to bid into ELRP program	1.5 MW
Total number of events activated	10
Total number of hours of operation each event	4
Total annual hours activated	40
IESO Standby Payment	\$15/MWh
IESO Activation Payment	\$600/MWh
Incremental cost of operating generator	\$200/MWh
Net revenue sharing between Region & PowerStream	50/50

Table 2
Revenue calculation

Description	Revenue
Standby payment - 10 events x 2hrs/event x 1.5MW x \$15/MWh	\$ 450.00
Activation payment - 40 hours activated x 1.5 MW x \$600/MWh	\$36,000.00
Cost of operation - 40 hours operation x 1.5 MW x \$200/MWh	\$12,000.00
Net annual revenues = \$450.00 + \$36,000.00 - \$12,000.00	\$24,450.00
York Region share of net revenues at 50/50	\$12,225.00