Attachment B-3

NYSERDA RCx Deficiency Worksheet

(example)

Deficiency Number:

Annual Electric Supply Savings (kWh)	Annual Electric Demand savings (kW)	Annual Fuel Savings (mmBTU)	Annual Cost Savings	Implementation Cost	Fuel Type Saved	Simple Payback (Years)	Supporting Calculations Location:
8,200	*0*	*200*	*$3,384*	*$250*	*E & G*	*0.1*	*appendix c, page 56*

System:	HVAC
Component:	AHU #12
Location:	East Wing over Conference Room
Notes	Damper appears to be stuck as a result of a control wire breaking off of the control motor.

Deficiency Description	Effect on system operation	Corrective Action	Benefit[(1)]	Recommend Corrective action?
Air damper stuck in open position	*Over ventilation and cooling of offices 8-12*	*Repair and adjust damper*	*E, C, O*	*Yes*

Instructions:

One worksheet is to be completed for each deficiency found in the RCx study, and included in the report.
For each deficiency found, the energy saving/cost associated must be included. If the deficiency does not have any associated energy savings, zeros should be used.
The complexity of the energy savings calculations should be appropriate to the size of the energy savings.
Each deficiency must also be included in the required NYSERDA Project Summary Sheet (Attachment B-2).

Notes:

[1] E= Improved energy efficiency; C= Improved comfort; M= Reduced maintenance; O= Improved operation efficiency