

Table V-2 Trial Standard Levels Expressed in Terms of Equations and Coefficients for Each Primary Equipment Class

Equipment Class	Test Metric	Trial Standard Levels for Primary Equipment Classes Analyzed					
		Baseline	TSL 1	TSL 2	TSL 3	TSL 4	TSL 5
VOP.RC.M	CDEC kWh/day	$1.01 \times \text{TDA} + 4.07$	$0.9 \times \text{TDA} + 4.07$	$0.87 \times \text{TDA} + 4.07$	$0.82 \times \text{TDA} + 4.07$	$0.82 \times \text{TDA} + 4.07$	$0.68 \times \text{TDA} + 4.07$
VOP.RC.L	CDEC kWh/day	$2.84 \times \text{TDA} + 6.85$	$2.5 \times \text{TDA} + 6.85$	$2.38 \times \text{TDA} + 6.85$	$2.35 \times \text{TDA} + 6.85$	$2.28 \times \text{TDA} + 6.85$	$2.28 \times \text{TDA} + 6.85$
VOP.SC.M	TDEC kWh/day	$2.34 \times \text{TDA} + 4.71$	$2.09 \times \text{TDA} + 4.71$	$1.92 \times \text{TDA} + 4.71$	$1.74 \times \text{TDA} + 4.71$	$1.74 \times \text{TDA} + 4.71$	$1.57 \times \text{TDA} + 4.71$
VCT.RC.M	CDEC kWh/day	$0.48 \times \text{TDA} + 1.95$	$0.46 \times \text{TDA} + 1.95$	$0.43 \times \text{TDA} + 1.95$	$0.31 \times \text{TDA} + 1.95$	$0.25 \times \text{TDA} + 1.95$	$0.25 \times \text{TDA} + 1.95$
VCT.RC.L	CDEC kWh/day	$1.03 \times \text{TDA} + 2.61$	$0.97 \times \text{TDA} + 2.61$	$0.68 \times \text{TDA} + 2.61$	$0.67 \times \text{TDA} + 2.61$	$0.6 \times \text{TDA} + 2.61$	$0.6 \times \text{TDA} + 2.61$
VCT.SC.I	TDEC kWh/day	$1.63 \times \text{TDA} + 3.29$	$1.2 \times \text{TDA} + 3.29$	$0.85 \times \text{TDA} + 3.29$	$0.75 \times \text{TDA} + 3.29$	$0.73 \times \text{TDA} + 3.29$	$0.73 \times \text{TDA} + 3.29$
VCS.SC.I	TDEC kWh/day	$0.55 \times V + 0.88$	$0.49 \times V + 0.88$	$0.43 \times V + 0.88$	$0.38 \times V + 0.88$	$0.38 \times V + 0.88$	$0.38 \times V + 0.88$
SVO.RC.M	CDEC kWh/day	$1.01 \times \text{TDA} + 3.18$	$0.91 \times \text{TDA} + 3.18$	$0.89 \times \text{TDA} + 3.18$	$0.83 \times \text{TDA} + 3.18$	$0.83 \times \text{TDA} + 3.18$	$0.69 \times \text{TDA} + 3.18$
SVO.SC.M	TDEC kWh/day	$2.23 \times \text{TDA} + 4.59$	$2.04 \times \text{TDA} + 4.59$	$1.9 \times \text{TDA} + 4.59$	$1.73 \times \text{TDA} + 4.59$	$1.73 \times \text{TDA} + 4.59$	$1.58 \times \text{TDA} + 4.59$
SOC.RC.M	CDEC kWh/day	$0.62 \times \text{TDA} + 0.11$	$0.59 \times \text{TDA} + 0.11$	$0.55 \times \text{TDA} + 0.11$	$0.51 \times \text{TDA} + 0.11$	$0.51 \times \text{TDA} + 0.11$	$0.39 \times \text{TDA} + 0.11$
HZO.RC.M	CDEC kWh/day	$0.51 \times \text{TDA} + 2.88$	$0.45 \times \text{TDA} + 2.88$	$0.39 \times \text{TDA} + 2.88$	$0.36 \times \text{TDA} + 2.88$	$0.35 \times \text{TDA} + 2.88$	$0.35 \times \text{TDA} + 2.88$
HZO.RC.L	CDEC kWh/day	$0.68 \times \text{TDA} + 6.88$	$0.62 \times \text{TDA} + 6.88$	$0.58 \times \text{TDA} + 6.88$	$0.57 \times \text{TDA} + 6.88$	$0.57 \times \text{TDA} + 6.88$	$0.57 \times \text{TDA} + 6.88$
HZO.SC.M	TDEC kWh/day	$1.14 \times \text{TDA} + 5.55$	$1.02 \times \text{TDA} + 5.55$	$0.91 \times \text{TDA} + 5.55$	$0.78 \times \text{TDA} + 5.55$	$0.77 \times \text{TDA} + 5.55$	$0.77 \times \text{TDA} + 5.55$
HZO.SC.L	TDEC kWh/day	$2.63 \times \text{TDA} + 7.08$	$2.41 \times \text{TDA} + 7.08$	$2.2 \times \text{TDA} + 7.08$	$1.94 \times \text{TDA} + 7.08$	$1.92 \times \text{TDA} + 7.08$	$1.92 \times \text{TDA} + 7.08$
HCT.SC.I	TDEC kWh/day	$1.33 \times \text{TDA} + 0.43$	$1.16 \times \text{TDA} + 0.43$	$0.64 \times \text{TDA} + 0.43$	$0.61 \times \text{TDA} + 0.43$	$0.56 \times \text{TDA} + 0.43$	$0.56 \times \text{TDA} + 0.43$

Table V-3 Trial Standard Levels Expressed in Terms of Equations and Coefficients for Each Secondary Equipment Class

Equipment Class	Test Metric	Trial Standard Levels for Secondary Equipment Classes Analyzed					
		Baseline	TSL 1	TSL 2	TSL 3	TSL 4	TSL 5
SVO.RC.L	CDEC kWh/day	$2.84 \times \text{TDA} + 6.85$	$2.5 \times \text{TDA} + 6.85$	$2.38 \times \text{TDA} + 6.85$	$2.35 \times \text{TDA} + 6.85$	$2.28 \times \text{TDA} + 6.85$	$2.28 \times \text{TDA} + 6.85$
VOP.RC.I	CDEC kWh/day	$3.6 \times \text{TDA} + 8.7$	$3.17 \times \text{TDA} + 8.7$	$3.03 \times \text{TDA} + 8.7$	$2.99 \times \text{TDA} + 8.7$	$2.9 \times \text{TDA} + 8.7$	$2.9 \times \text{TDA} + 8.7$
SVO.RC.I	CDEC kWh/day	$3.6 \times \text{TDA} + 8.7$	$3.17 \times \text{TDA} + 8.7$	$3.03 \times \text{TDA} + 8.7$	$2.99 \times \text{TDA} + 8.7$	$2.9 \times \text{TDA} + 8.7$	$2.9 \times \text{TDA} + 8.7$
HZO.RC.I	CDEC kWh/day	$0.87 \times \text{TDA} + 8.74$	$0.78 \times \text{TDA} + 8.74$	$0.73 \times \text{TDA} + 8.74$	$0.72 \times \text{TDA} + 8.74$	$0.72 \times \text{TDA} + 8.74$	$0.72 \times \text{TDA} + 8.74$
VCT.RC.I	CDEC kWh/day	$1.2 \times \text{TDA} + 3.05$	$1.14 \times \text{TDA} + 3.05$	$0.8 \times \text{TDA} + 3.05$	$0.79 \times \text{TDA} + 3.05$	$0.71 \times \text{TDA} + 3.05$	$0.71 \times \text{TDA} + 3.05$
HCT.RC.M	CDEC kWh/day	$0.39 \times \text{TDA} + 0.13$	$0.34 \times \text{TDA} + 0.13$	$0.19 \times \text{TDA} + 0.13$	$0.18 \times \text{TDA} + 0.13$	$0.16 \times \text{TDA} + 0.13$	$0.16 \times \text{TDA} + 0.13$
HCT.RC.L	CDEC kWh/day	$0.81 \times \text{TDA} + 0.26$	$0.71 \times \text{TDA} + 0.26$	$0.39 \times \text{TDA} + 0.26$	$0.37 \times \text{TDA} + 0.26$	$0.34 \times \text{TDA} + 0.26$	$0.34 \times \text{TDA} + 0.26$
HCT.RC.I	CDEC kWh/day	$0.95 \times \text{TDA} + 0.31$	$0.83 \times \text{TDA} + 0.31$	$0.46 \times \text{TDA} + 0.31$	$0.43 \times \text{TDA} + 0.31$	$0.4 \times \text{TDA} + 0.31$	$0.4 \times \text{TDA} + 0.31$
VCS.RC.M	CDEC kWh/day	$0.16 \times \text{V} + 0.26$	$0.14 \times \text{V} + 0.26$	$0.13 \times \text{V} + 0.26$	$0.11 \times \text{V} + 0.26$	$0.11 \times \text{V} + 0.26$	$0.11 \times \text{V} + 0.26$
VCS.RC.L	CDEC kWh/day	$0.33 \times \text{V} + 0.54$	$0.3 \times \text{V} + 0.54$	$0.26 \times \text{V} + 0.54$	$0.23 \times \text{V} + 0.54$	$0.23 \times \text{V} + 0.54$	$0.23 \times \text{V} + 0.54$
VCS.RC.I	CDEC kWh/day	$0.39 \times \text{V} + 0.63$	$0.35 \times \text{V} + 0.63$	$0.31 \times \text{V} + 0.63$	$0.27 \times \text{V} + 0.63$	$0.27 \times \text{V} + 0.63$	$0.27 \times \text{V} + 0.63$
HCS.RC.M	CDEC kWh/day	$0.16 \times \text{V} + 0.26$	$0.14 \times \text{V} + 0.26$	$0.13 \times \text{V} + 0.26$	$0.11 \times \text{V} + 0.26$	$0.11 \times \text{V} + 0.26$	$0.11 \times \text{V} + 0.26$
HCS.RC.L	CDEC kWh/day	$0.33 \times \text{V} + 0.54$	$0.3 \times \text{V} + 0.54$	$0.26 \times \text{V} + 0.54$	$0.23 \times \text{V} + 0.54$	$0.23 \times \text{V} + 0.54$	$0.23 \times \text{V} + 0.54$
HCS.RC.I	CDEC kWh/day	$0.39 \times \text{V} + 0.63$	$0.35 \times \text{V} + 0.63$	$0.31 \times \text{V} + 0.63$	$0.27 \times \text{V} + 0.63$	$0.27 \times \text{V} + 0.63$	$0.27 \times \text{V} + 0.63$
SOC.RC.L	CDEC kWh/day	$1.3 \times \text{TDA} + 0.22$	$1.23 \times \text{TDA} + 0.22$	$1.15 \times \text{TDA} + 0.22$	$1.08 \times \text{TDA} + 0.22$	$1.08 \times \text{TDA} + 0.22$	$0.83 \times \text{TDA} + 0.22$
SOC.RC.I	CDEC kWh/day	$1.52 \times \text{TDA} + 0.26$	$1.44 \times \text{TDA} + 0.26$	$1.34 \times \text{TDA} + 0.26$	$1.26 \times \text{TDA} + 0.26$	$1.26 \times \text{TDA} + 0.26$	$0.97 \times \text{TDA} + 0.26$
VOP.SC.L	TDEC kWh/day	$5.87 \times \text{TDA} + 11.82$	$5.25 \times \text{TDA} + 11.82$	$4.82 \times \text{TDA} + 11.82$	$4.37 \times \text{TDA} + 11.82$	$4.37 \times \text{TDA} + 11.82$	$3.95 \times \text{TDA} + 11.82$
VOP.SC.I	TDEC kWh/day	$7.45 \times \text{TDA} + 15.02$	$6.68 \times \text{TDA} + 15.02$	$6.13 \times \text{TDA} + 15.02$	$5.55 \times \text{TDA} + 15.02$	$5.55 \times \text{TDA} + 15.02$	$5.02 \times \text{TDA} + 15.02$
SVO.SC.L	TDEC kWh/day	$5.59 \times \text{TDA} + 11.51$	$5.11 \times \text{TDA} + 11.51$	$4.76 \times \text{TDA} + 11.51$	$4.34 \times \text{TDA} + 11.51$	$4.34 \times \text{TDA} + 11.51$	$3.98 \times \text{TDA} + 11.51$
SVO.SC.I	TDEC kWh/day	$7.11 \times \text{TDA} + 14.63$	$6.5 \times \text{TDA} + 14.63$	$6.05 \times \text{TDA} + 14.63$	$5.52 \times \text{TDA} + 14.63$	$5.52 \times \text{TDA} + 14.63$	$5.06 \times \text{TDA} + 14.63$
HZO.SC.I	TDEC kWh/day	$3.34 \times \text{TDA} + 9.$	$3.06 \times \text{TDA} + 9.$	$2.8 \times \text{TDA} + 9.$	$2.46 \times \text{TDA} + 9.$	$2.44 \times \text{TDA} + 9.$	$2.44 \times \text{TDA} + 9.$
SOC.SC.I	TDEC kWh/day	$2.13 \times \text{TDA} + 0.36$	$2.02 \times \text{TDA} + 0.36$	$1.88 \times \text{TDA} + 0.36$	$1.76 \times \text{TDA} + 0.36$	$1.76 \times \text{TDA} + 0.36$	$1.35 \times \text{TDA} + 0.36$
HCS.SC.I	TDEC kWh/day	$0.55 \times \text{V} + 0.88$	$0.49 \times \text{V} + 0.88$	$0.43 \times \text{V} + 0.88$	$0.38 \times \text{V} + 0.88$	$0.38 \times \text{V} + 0.88$	$0.38 \times \text{V} + 0.88$