

Program Logic Event Generator (PLEG)[122]-Armed 16:03:00.250

2019-06-29

PLC Version:8.23

Registration

Installed: Sun Jun 23 2019. 90 Day Evaluation Period which allows a total of 4 PLEG and/or PLTS plugins.

Triggers

Name	Description	State	Last True	Last False
t1FrontDoorNotLocked	Front Door Lock is opened	true	2019-06-29 12:28:34.679	2019-06-29 09:19:18.105
Comments: true if front door unlocked				
t1FrontDoorOpen	Whenever Door Front is opened whether is armed or disarmed	true	2019-06-29 12:28:34.623	2019-06-29 09:19:16.725
Comments: True if Front door is open				
t1TemperatureMore26	Thermostat ambient temperature goes above 26 degrees	false	0	0
Comments: True for temperature greater 26				

Schedules

Name	On Type	On Time	On Days	Random On Delay	Off After Type	Off Time	Off Days	Random Off Delay	State	Last True	Last False
s1ACHighFareWeekday	Day of Week	11:00:00	1,2,3,4,5	None	Day of Week	17:00:00	1,2,3,4,5	None	false	2019-06-28 11:00:00.089	2019-06-28 17:00:00.013
Comments: Hydro Ontario AC high tariff weekdays											
s1ACLowFareWeekday	Day of Week	07:00:00	1,2,3,4,5	None	Day of Week	19:00:00	1,2,3,4,5	None	false	2019-06-28 07:00:00.100	2019-06-28 19:00:00.100
Comments: Hydro Ontario AC low tariff weekdays (Time is opposite because going after midnight)											
s1ACLowFareWeekend	Day of Week	00:00:00	6,7	None	None			None	false	2019-06-29 00:00:00.009	2019-06-29 00:00:00.015
Comments: Hydro Ontario AC low tariff Weekend											
s1ACMediumFareWeekday1	Day of Week	07:00:00	1,2,3,4,5	None	Day of Week	11:00:00	1,2,3,4,5	None	false	0	0
Comments: Hydro Ontario AC medium tariff weekday part 1											
s1ACMediumFareWeekday2	Day of Week	17:00:00	1,2,3,4,5	None	Day of Week	19:00:00	1,2,3,4,5	None	false	2019-06-28 17:00:00.034	2019-06-28 19:00:00.111
Comments: Hydro Ontario AC medium tariff weekday part 2											
s1FrontDoorAutoCloseTime	Day of Week	22:00:00	1,2,3,4,5,6,7	None	None			None	false	2019-06-28 22:00:00.100	2019-06-28 22:00:00.130
Comments: Time to initiate front door lock											
s1HydroSummerTime	Absolute	00:05:00		None	Absolute	23:59:55		None	false	2019-06-27 12:37:55.848	2019-06-27 13:33:20.542
Comments: Hydro Ontario summer period											

Conditions

Name	Options	Logic Expression	Value	Last True (or Last Change)	Last False (or Previous Change)
c1FrontDoorLocking	Repeats	s1FrontDoorAutoCloseTime AND t1FrontDoorNotLocked AND NOT t1FrontDoorOpen	false	2019-06-28 22:00:00.103	2019-06-29 12:28:34.680
Comments: Lock front door if right time, door is not open and not already locked.					
c1ACLowFare	Repeats	s1HydroSummerTime	false	0	2019-06-29 16:02:41.294
Comments: true if summer time and low tariff					
c1ACMediumFare	Repeats	s1HydroSummerTime AND (s1ACMediumFareWeekday1 OR s1ACMediumFareWeekday2) AND t1TemperatureMore26	false	0	2019-06-29 16:02:41.295
Comments: True if summer time and medium tariff and current temperature is > 26					
c1ACHighFare	Repeats	s1HydroSummerTime AND s1ACHighFareWeekday	false	0	2019-06-29 16:02:41.295
Comments: True if summer schedule and high tariff					

Referenced Devices

Name	Type
Door Front[62]	DoorSensor1
Front Door Lock[75]	DoorLock1
Thermostat[107]	HVAC_ZoneThermostat2
Program Logic Event Generator (PLEG)[122]	ProgramLogicEG