Control Times - Summer 2023

Load Description	Control Class / Alert Class	Program Initiated	Alert On	Alert Off	Control Start	All Loads Controlled	Restoral Start	All Loads Restored
FULL LOAD CONTROL SCHEDULE								
Alert Devices	Alert PA	13:00	13:00	18:00	n/a	n/a	n/a	n/a
Dairy Water Heaters	Class 4A	13:55	n/a	n/a	14:00	14:00	18:30	19:00
Air Conditioners ¹	Classes 2, 2S, & 4B	13:45	n/a	n/a	13:45	14:00	18:15	18:30
Grain Drying	Class 24	13:40	13:45	18:05	13:55	13:55	18:05	18:05
C & I Manual Standby, Peak Alert	Class 5B	13:20	13:25	18:05	13:55	13:55	18:05	18:05
Irrigation	Class 8	13:00	13:05	18:05	13:55	13:55	18:05	18:05
DAILY ENERGY STORAGE SCHEDULE								
Off-Peak ETS - Weekdays	Class 3-MF	12:00	n/a	n/a	12:00	13:00	20:00	21:00
Off-Peak ETS - All Days	Class 3-DLY	12:00	n/a	n/a	12:00	13:00	20:00	21:00
Off-Peak Large ETS - Weekdays	Class 3-A1	7:00	n/a	n/a	7:00	7:30	23:00	23:30
Off-Peak EV Charging - Weekdays	Class 3-EV	13:30	n/a	n/a	13:30	14:00	21:00	21:30
ECONOMIC CONTROL SCHEDULE								
Small Water Heaters	Class 1A	varied	n/a	n/a	19:00	Economic Control can occur anytime between Start and Restoral times, depending on market prices.		23:00
Large Water Heaters	Class 1B	varied	n/a	n/a	18:00			0:00
Dairy Water Heaters	Class 4A	varied	n/a	n/a	18:00			23:00
Air Conditioners	Classes 2, 2S, & 4B	varied	n/a	n/a	18:00			22:30
LOAD MODIFYING RESOURCE CONTROL SCHEDULE								
Water Heater 4hr (small)	Class 1A		At least 1 hour prior to control period	At end of control period	5 minutes prior to MISO Scheduling Instruction Implementation Time		5 minutes after last hour of MISO Scheduling Instruction	25 minutes after last hour of MISO Scheduling Instruction (not to exceed 4.5 hours total duration)
Water Heater 6hr (large)	Class 1B	LMR_ctrl_1_hour LMR_ctrl_2_hour LMR_ctrl_3_hour LMR_ctrl_4_hour	At least 1 hour prior to control period	At end of control period	5 minutes prior to MISO Scheduling Instruction Implementation Time		5 minutes after last hour of MISO Scheduling Instruction	25 minutes after last hour of MISO Scheduling Instruction (not to exceed 4.5 hours total duration)
Auto Standby Generators	Classes 5A, 5A-W, & AE-1		At least 1 hour prior to control period	At end of control period	5 minutes prior to MISO Scheduling Instruction Implementation Time		5 minutes after last hour of MISO Scheduling Instruction (not to exceed 4.5 hours total duration)	

Notes:

^{1.} Air conditioners cycling occurs randomly over 30 minutes with last air conditioner controlled by 2:15 p.m. Maximum total A/C control (saturation) begins at 2:00 p.m. and ends at 6:15 p.m.