

PWRcell™ Time of Use Program Guide

Like other devices connected to a PWRcell Inverter, the REbus™ Beacon has its own device page on the Inverter screen. This page allows the user to configure a Time of Use (TOU) schedule.

After setup, the REbus Beacon will switch the PWRcell Inverter operating mode based on a preset schedule. Refer to the tables below. See the [Schedule Directory](#) for more details.

Table 1 **Generac REbus Beacon Presets** *Click on a schedule name to view details*

Schedule Name	State	Schedule Description	Schedule Code
SDGE_DR-SES	CA	San Diego Gas and Electric DR-SES Plan	1
<i>Coming Soon!</i>	--	---	2
<i>Coming Soon!</i>	--	---	3
CAL_4-9_365*	CA	For tariffs where peak charges are 4-9 PM	4
SCE-D_A	CA	Southern CA Edison TOU-D-A	5
PGE_E-TOU-D	CA	Pacific Gas and Electric E-TOU-D	6
APS-TOU-E	AZ	Arizona Public Service Saver Choice TOU-E	7
MECO-TOU_PR	HI	Maui Electric Co. Time Of Use	8
PGE_EVA-TOU	CA	Pacific Gas & Electric - Electric Vehicle A TOU	9
PGE_EVA-PB	CA	Pacific Gas & Electric - Electric Vehicle B TOU	10
GMP_RATE-11	VT	Green Mountain Power Rate 11	11
PGE_E-TOU	CA	Pacific Gas & Electric E-TOU-A	12
SRP-TOU	AZ	Salt River Project Time Of Use	13
Lakeland_RSD	FL	Lakeland Electric RSD	14
PGE_E-TOU-B	CA	Pacific Gas & Electric E-TOU-B	15
<i>Reserved</i>	--	---	16
NEM+Hawaii	HI	Hawaiian Electric Net Energy Metering	17
APS-TOU-E_PB	AZ	Follows APS-TOU-E uses Priority Backup	18
E-TOU-D_PB	CA	Follows PGE_E-TOU-D uses Priority Backup	19
PGE_EV2-A	CA	Pacific Gas & Electric - Electric Vehicle 2-A	20
PGE-E6	CA	Pacific Gas & Electric E6 tariff plan	21
SCE_TOU-D2	CA	Southern California Edison TOU-D2	22

*CAL_4-9_365 carries a generic name to accommodate multiple CA rate plans across several utilities. Consider for PG&E E-TOU-C, SDG&E TOU-DR1, and variations of SCE E-TOU-D plans.

SDGE_TOU-DR	CA	San Diego Gas & Electric TOU-DR plans	23
SRP-TOU_PB	AZ	Follows SRP-TOU uses Priority Backup Mode	24
TEP_TOU	AZ	Tucson Electric Power TOU	25
DUSK-DAWN1	--	For general use where desired	26
DUSK-DAWN2	--	For general use where desired	27
ESS_SELLTOU1	--	Follows CA 3-8 PM tariff sells battery last hour	28
ESS_SELLTOU2	--	Follows CA 4-9 PM tariff sells battery last hour	29
ESS_SELLTOU3	--	Uses Sell Mode 4-9 PM instead of Self-Supply	30
CAL_SELL365	--	Follows CA 4-9 365- Sell instead of Self Supply	31
ESS_SELL365	--	Uses Sell Mode 4-9 PM 365 days a year	32

Table 2 **Generac REbus Beacon Time Zones**

Time Zone	UTC	US Eastern	US Central	US Mntn.	US Pacific	US Alaska	US Hawaii	US Arizona	US PR
Code	0	1	2	3	4	5	6	7	8

NOTE: To offset a particular schedule for desired time changes, consider selecting a different time zone code (e.g. to move schedule 5 up one hour, select time zone code 3 and the schedule will put the system into Self-Supply mode from 3 -9 pm instead of 2 -8 pm).

Configuring and Running a TOU Schedule

To configure the Generac REbus Beacon TOU scheduler feature, select a schedule from *Table 1* above and note the schedule code. Choose a time zone code from *Table 2*.

1. See **Figure 1-1**. Navigate to the REbus Beacon device page on the Inverter screen and press the center button.

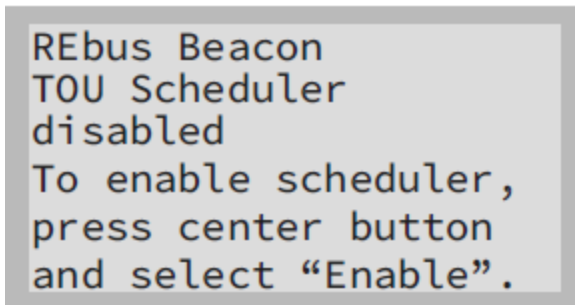


Figure 1-1 The REbus Beacon device page

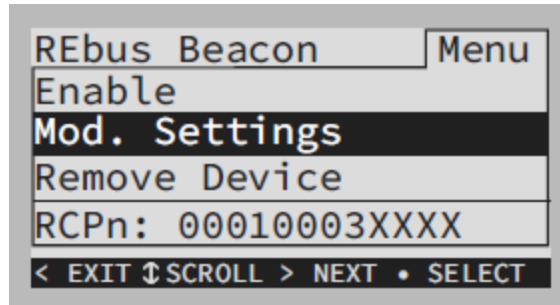


Figure 1-2 Select 'Mod Settings'

2. See **Figure 1-2**. Select 'Mod Settings'.
3. See **Figure 1-3**. Enter Access Code: 57.
4. Enter chosen schedule code *Table 1*.
5. Enter the desired time zone code *Table 2*.
6. Select 'Save' at the bottom.
7. REbus Beacon will automatically enable.

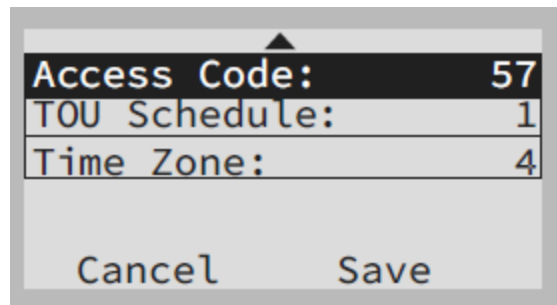


Figure 1-3 Enter in Access Code 57

NOTE: It is only necessary to enable the REbus Beacon if using the scheduler feature.

Schedule Directory

System modes are preset for each schedule below

SS = Self Supply CB = Clean Backup

1.	Summer (6/1 -10/31)		Winter (11/1 -5/31)	
	Weekdays		Weekends	
Created: 1/24/2018	4p -9p	9p -4p	All Day	All Day
SDGE_DR-SES	SS	CB	CB	CB

SS = Self Supply CB = Clean Backup

2.	Summer (6/1 -10/31)		Winter (11/1 -5/31)	
	Weekdays		Weekends	
Created:	All Day	All Day	All Day	All Day
Coming Soon!	--	--	--	--

SS = Self Supply

3.	Year-Round (No Seasonal Change)	
	Weekdays	Weekends
Created:1/24/2018	All Day	All Day
Coming Soon!	--	--

SS = Self Supply CB = Clean Backup

04.	Year-Round (No Seasonal Change)	
	Daily	
Created:12/21/2020	4p -9p	9p -4p
CAL_4-9_365	SS	CB

SS = Self Supply CB = Clean Backup

5.	Year-Round (No Seasonal Change)	
	Weekdays	Weekends
Created: 2/13/2019	2p -8p	8p -2p
SCE-D_A	SS	CB

This document is subject to change without notice. Schedules herein may not represent current time changes for the rate schedules named. It is the responsibility of the user to track changes to their rate plan with their utility. It is the user's responsibility to select a schedule that meets their individual needs. ©2020 Generac Power Systems, Inc. | Rev. F | 8/26/2021

SS = Self Supply CB = Clean Backup

06.	Year-Round (No Seasonal Change)		
	Weekdays		Weekends
Created: 12/21/2020	5p -8p	8p -5p	All Day
<u>PGE E-TOU-D</u>	SS	CB	CB

SS = Self Supply CB = Clean Backup

7.	Year-Round (No Seasonal Change)		
	Weekdays		Weekends
Created: 2/13/2019	3p -8p	8p -3p	All Day
<u>APS-TOU-E</u>	SS	CB	CB

SS = Self Supply PB = Priority Backup

8.	Year-Round (No Seasonal Change)		
	Daily		
Created: 2/13/2019	3p -5p	5p -3p	
<u>MECO-TOU_PR</u>	PB	SS	

SS = Self Supply CB = Clean Backup

9.	Year-Round (No Seasonal Change)			
	Weekdays		Weekends	
Created: 2/13/2019	2p -9p	9p -2p	3p -7p	7p -3p
<u>PGE_EVA-TOU</u>	SS	CB	SS	CB

SS = Self Supply PB = Priority Backup

10.	Year-Round (No Seasonal Change)			
	Weekdays		Weekends	
Created: 2/13/2019	2p -9p	9p -2p	3p -7p	7p -3p
<u>PGE_EVA-PB</u>	SS	PB	SS	PB

SS = Self Supply CB = Clean Backup

11.	Year-Round (No Seasonal Change)		
	Weekdays		Weekends
Created: 2/13/2019	1p -9p	9p -1p	All Day
<u>GMP_RATE-11</u>	SS	CB	CB

SS = Self Supply CB = Clean Backup

12.	Year-Round (No Seasonal Change)		
	Weekdays		Weekends
Created: 2/13/2019	3p -8p	8p -3p	All Day
<u>PGE_E-TOU</u>	SS	CB	CB

SS = Self Supply CB = Clean Backup

13.	Summer (5/1 -10/31)			Winter (11/1 -4/30)		
	Weekdays		Weekends	Weekdays		Weekends
Created: 6/17/2019	2p -8p	8p -2p	All Day	5a -9a, 5p -9p	9a -5p, 9p -5a	All Day
<u>SRP-TOU</u>	SS	CB	CB	SS	CB	CB

SS = Self Supply CB = Clean Backup

14.	Summer (4/1 -10/31)			Winter (11/1 -3/31)		
	Weekdays		Weekends	Weekdays		Weekends
Created: 8/22/2019	1p -8p	8p -1p	All Day	6a -10a	10a -6a	All Day
<u>Lakeland_RSD</u>	SS	CB	CB	SS	CB	CB

SS = Self Supply CB = Clean Backup

15.	Year-Round (No Seasonal Change)		
	Weekdays		Weekends
Created: 3/18/2020	4p -9p	9p -4p	All Day
<u>PGE_E-TOU-B</u>	SS	CB	CB

SS = Self Supply CB = Clean Backup

17.	Year-Round (No Seasonal Change)	
	Daily	
Created: 5/4/2020	7a -5p	5p -7a
<u>NEM+Hawaii</u>	CB	SS

SS = Self Supply PB = Priority Backup

18.	Year-Round (No Seasonal Change)		
	Weekdays		Weekends
Created: 12/21/2020	3p-8p	8p-3p	All Day
<u>APS-TOU-E_PB</u>	SS	PB	PB

SS = Self Supply PB = Priority Backup

19.	Year-Round (No Seasonal Change)		
	Weekdays		Weekends
Created: 12/21/2020	5p -8p	8p -5p	All Day
<u>E-TOU-D_PB</u>	SS	PB	PB

SS = Self Supply CB = Clean Backup

20.	Year-Round (No Seasonal Change)	
	Daily	
Created: 12/21/2020	3p -12a	12a -3p
<u>PGE_EV2-A</u>	SS	CB

SS = Self Supply CB = Clean Backup

21.	Summer (6/1 -9/30)				Winter (10/1 -5/31)		
	Weekdays		Weekends		Weekdays		Weekends
Created: 12/21/2020	1p -9p	9p -1p	5p -8p	8p -5p	5p -8p	8p -5p	All Day
<u>PGE-E6</u>	SS	CB	SS	CB	SS	CB	CB

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SS = Self Supply CB = Clean Backup

22.	Year-Round (No Seasonal Change)	
	Daily	
Created: 12/21/2020	5p -8p	8p -5p
<u>SCE_TOU-D2</u>	SS	CB

SS = Self Supply CB = Clean Backup

23.	Summer (6/1-10/31)		Winter (11/1 -5/1)	
	Daily		Daily	
Created: 12/21/2020	4p -9p	9p -4p	All Day	
<u>SDGE_TOU-DR</u>	SS	CB	CB	

SS = Self Supply PB = Priority Backup

24.	Summer (5/1 -10/31)			Winter (11/1 -4/30)		
	Weekdays		Weekends	Weekdays		Weekends
Created: 12/21/2020	2p-8p	8p-2p	All day	5a-9a, 5p-9p	9a-5p, 9p-5a	All day
<u>SRP-TOU-PB</u>	SS	PB	PB	SS	CB	PB

SS = Self Supply CB = Clean Backup PB = Priority Backup

25.	Summer (5/1 -9/31)			Winter (10/1 -4/31)				
	Weekdays		Weekends	Weekdays				Weekends
Created: 12/21/2020	3p -7p	7p -3p	All Day	6a -9a	9a -6p	6p -9p	9p -6a	All Day
<u>TEP_TOU</u>	SS	CB	CB	SS	CB	SS	PB	CB

SS = Self Supply CB = Clean Backup

26.	Summer (5/1 -10/31)		Winter (11/1 -4/30)	
	Daily		Daily	
Created: 12/21/2020	7p -5a	5a -7p	4:30p -6:30a	6:30a -4:30p
<u>DUSK-DAWN1</u>	SS	CB	SS	CB

SS = Self Supply CB = Clean Backup

27.	Summer (5/1 -10/31)		Winter (11/1 -4/30)	
	Daily		Daily	
Created: 12/21/2020	8p -6a	6a -8p	5p -7a	7a -5p
DUSK-DAWN2	SS	CB	SS	CB

SS = Self Supply Sell = Sell CB = Clean Backup

28.	Year-Round (No Seasonal Change)			
	Weekdays			Weekends
Created: 12/21/2020	3p -7p	7p -8p	8p -3p	All Day
ESS_SELLTOU1	SS	SELL	CB	CB

SS = Self Supply Sell = Sell CB = Clean Backup

29.	Year-Round (No Seasonal Change)			
	Weekdays			Weekends
Created: 12/21/2020	4p -8p	8p -9p	9p -4p	All Day
ESS_SELLTOU2	SS	SELL	CB	CB

Sell = Sell SS = Self Supply CB = Clean Backup

30.	Year-Round (No Seasonal Change)			
	Weekdays			Weekends
Created: 12/21/2020	4p -9p	9p -4p		All Day
ESS_SELLTOU3	SELL	CB		CB

SS = Self Supply Sell = Sell CB = Clean Backup

31.	Year-Round (No Seasonal Change)			
	Daily			
Created: 4/23/21	4p -8p	8p -9p	9p -4p	
CAL_SELL365	SS	SELL	CB	

Sell = Sell CB = Clean Backup

32.	Year-Round (No Seasonal Change)	
	Daily	
Created: 4/23/21	4p -9p	9p -4p
ESS_SELL365	SELL	CB