FRANKLINWH

FranklinWH App NBT Settings Guide

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# Overview

California's Net billing tariff (NBT) - also known as NEM 3.0 or the Solar Billing Plan - is a new version of the net energy metering policy that took effect on April 15, 2023. It applies to utility customers in the territories of California's three major investor-owned utilities (IOUs):

- Pacific Gas & Electric (PG&E)
- San Diego Gas & Electric (SDG&E)
- Southern California Edison (SCE)

# Interconnection Application

Before commissioning, please confirm your interconnection application allows for export. If your interconnection does not, then you should consult with your installation service provider for guidance on interconnection application modification to allow export if you wish to export during periods of high Energy Export Credit (EEC).

NOTE: Prior to receiving approval for Parallel Operation, the customer-generator must submit a completed utility application form and interconnection agreement as NBT-PS (as of NBT Paired Storage).

# Net Billing Tariff configuration in the FranklinWH App

You can now select the NBT tariff in the FranklinWH App. Please confirm with your utility company if you are using NBT. If so, follow these steps to select NBT as your utility tariff.

#### Note: At this time, NBT tariffs cannot be edited or customized.

Step 1 Open the FranklinWH App (Using homeowners as an example). On your home screen, tap **Settings** > **Tariff Settings**.

**Note:** The installer can search for aGate serial number to set the NBT tariff in the Search Device box on the homepage. Tap the search result to access the system's energy home screen and select **Settings** > **Tariff Settings**.

System	Internet 🔺	Set	tings	
2.8 kw 7. Consuming Pro	kw 0.0 kw uced Grid	0	Mode Time of Use (TOU) with reserved(SOC) 5%	6
	4	φ	Storm Hedge Enable	
		*	Go Off-Grid	
		*	Smart Circuits	
		Ē	Generator	
_	Charging Generator 4.5 kw 0.0 kw	ē	Vehicle to Load (V2L)	
Charging Self-Consumption	96%	B	Tariff Settings MSA_FEED (customized)	
		G	Grid Charge & Export	
		۵	Energy Incentives	
2 210	at 11	23	Grid Profile	
101		In In		

- Step 2 Select your **Utility Company**, tap **Next**.
- Step 3 Select your NBT tariff, tap the preview icon to enter the summary page, and review the details to confirm. You can long-press the chart to view Buy (import) and Sell (export) rates for different time periods.



Step 4 Return to the **Settings** page. Then tap **Grid Charge & Export**. The **Grid Charge & Export** settings supported by the FranklinWH System impact how the system exports and imports energy to and from the grid.

Grid Charging: Default is No (Solar-Only Charging).

**Energy Export: Solar + aPower**. If Solar + aPower is selected, set the Grid Export Limit value based on utility requirements and site conditions. In Time of Use mode, your system will send solar and stored battery energy to the grid during peak export rate periods. Peak export rate periods are typically during evenings in August and September.

**Note:** In states such as California, regulations prohibit batteries from discharging to the grid if the grid was used to charge the batteries.



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