

User manual: QA Spot Pro

Section: Setting Prices

Warning: When saving the settings, always wait until the Run status changes to Running. Do not use the **SAVE** button before then.

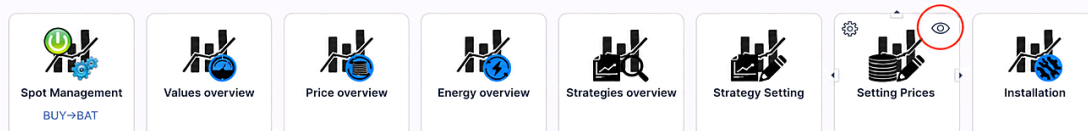
This section is used to set the economic parameters of your system correctly. Filling in the data correctly is key to accurate profit calculations and to optimising the purchase/sale of electricity.

1. Access to the settings

- **Web interface**

- In the main menu of the application, find the **Setting Prices** card.
- Click the **eye icon** in the top-right corner of the card to enter edit mode.

SPOT ▾



- **Mobile app**

- On the bottom bar, select **Home**.
- Room **SPOT**
- **Setting Prices** card.

2. Tariff and TOU mode configuration (optional):

This function requires QA HDO to be installed

If you have a dual-tariff rate (switching between the high and the low tariff via ripple control – HDO) and have this function integrated into the SHE system (**QA HDO**):

- Activate the **TOU** button (Time of Use).
- **Saving step:** After clicking the **TOU** button, you must first save the settings by pressing the **SAVE** button at the end of the page and wait for the application to restart and return to the Running state.
- Only then will the fields for entering the prices for the **Low tariff (NT)** become available in the interface.

If you only have a single-tariff rate, skip this step.

3. Selecting the price type (Buy and Sell)

At the top of the settings, select the **tariff type** you have agreed with your electricity supplier:

- **Type of buy price:** Select **SPOT** (market prices) or **FIX** (fixed price according to the contract).
- **Type of sell price:** Select **SPOT** or **FIX** for selling energy.
- After selecting the price types, click the **SAVE** button and wait for the Running state.

Setting Prices
ID: 892
SPOT

___Buy price settings___

TYPE OF BUY PRICE

SPOT

FIX

SPOT

Other fees High Tariff 2.80CZK

-- - 0 + ++

VAT 21%

-- - 0 + ++

=====

___Sell price settings___

TYPE OF SELL PRICE

SPOT

FIX

SPOT

Other fees 0.30CZK

-- - 0 + ++

VAT 0%

-- - 0 + ++

=====

Cost of battery usage 1.00CZK/kWh

-- - + ++

=====

___TOU Enable___

TOU

=====

SAVE

4. Entering values for BUY PRICES:

When entering the buy prices, you must strictly separate the **Commodity** and the **Other fees**.

- Commodity (price of the electricity itself):**
 - In **SPOT** mode, the energy price is loaded into the system automatically.
 - In **FIX** mode, enter the agreed price per 1 kWh excluding VAT (e.g. CZK 2.64) in the **Commodity FIX** field.
- Other fees (distribution and services)**
 - Selecting the items from the invoice:** Add up all items stated in **MWh** (except for the electricity itself and fixed monthly charges).
 - What to include:** The distribution price, the ČEPS system services, the electricity tax and the variable fee paid to the supplier (trade services for each unit consumed).
 - Important rule:** Only prices **excluding VAT** are used in the calculation.
 - Conversion to kWh:** The price per **kWh** is entered into the system. The total sum from the invoice (in MWh) must therefore be **divided by 1000**.
 - POZE:** From 1 January 2026 this fee is paid by the state; do not include it in the calculation.
- VAT:**
 - 21 % – households and entities without VAT deduction
 - 0 % – entities with VAT deduction

Example of calculating the other fees for buying (High tariff):

Dodávka elektřiny - detail

6 672,46 Kč bez DPH

Obchodní platby

Období: od 1. 11. 2025 do 30. 11. 2025

Název produktu: EL | D | Spot | 1T

Stálý plat	D02d	30,00000	den	2,70000 Kč	81,00 Kč
Cena za služby obchodu	D02d	1,06600	MWh	450,00000 Kč	479,70 Kč
Cena za silovou elektřinu	D02d	1,06600	MWh	2 635,55260 Kč	2 809,50 Kč
Součet za toto období					3 370,20 Kč

Obchodní platby

3 370,20 Kč

Regulované platby

Období: od 1. 11. 2025 do 30. 11. 2025

Distribuované množství elektřiny VT	1,06600	MWh	2 171,45000 Kč	2 314,77 Kč	
Měsíční plat za příkon - jistič	3×25	1,00000	měsíc	235,00000 Kč	235,00 Kč
Cena za provoz nesíťové infrastruktury	1,00000	měsíc	12,45000 Kč	12,45 Kč	
Cena na podporu výkupu elektřiny (OZE)	1,06600	MWh	495,00000 Kč	527,67 Kč	
Daň z elektřiny	1,06600	MWh	28,30000 Kč	30,17 Kč	
Systémové služby ČEPS, a.s.	1,06600	MWh	170,92000 Kč	182,20 Kč	
Součet za toto období				3 302,26 Kč	

Regulované platby

3 302,26 Kč

$$\frac{\text{Trade services} + \text{Distribution} + \text{Tax} + \text{ČEPS}}{1000} = \text{Value in CZK/kWh}$$

(Example: $(450 + 2171.45 + 28.3 + 170.92)/1000 = 2.82$ CZK/kWh).

5. Entering values for SELL PRICES:

When entering the sell prices, you must strictly separate the **Commodity** and the **Other fees**.

- **Commodity (price of the electricity itself):**
 - In **SPOT** mode, the energy price is loaded into the system automatically.
 - In **FIX** mode, enter the agreed price per 1 kWh sold (e.g. CZK 0.80) in the **Commodity FIX** field.
- **Other fees:** Enter the fee according to your contract. If your contract specifies a monthly fee, enter the value 0.
- **VAT:** The tax on sales is currently **0 %** in the Czech Republic.

6. Cost of battery usage

This amount determines whether using the battery in charging cycles for self-consumption is cost-effective, and therefore also how often the battery is charged. A lower amount results in more frequent charging of the battery for self-consumption. The recommended value is **CZK 1.00/kWh**.

7. Completion

To finish, confirm all values by pressing the **SAVE** button and wait until the system is in the Running state.

Setting Prices
ID: 682
SPOT

---Buy price settings---

TYPE OF BUY PRICE

SPOT

FIX

SPOT

Other fees High Tariff 2.80CZK

VAT 21%

---Sell price settings---

TYPE OF SELL PRICE

SPOT

FIX

SPOT

Other fees 0.90CZK

VAT 0%

Cost of battery usage 1.00CZK/kWh

---TOU Enable---

TOU

SAVE