


## Sample Test Case Execution Summary (QA Engineer – Ryan Singh) (Friday, 09/05/2025)

Test Case	Description	Step Number	Test Step	Test Outcome	Status	Defect ID / Notes
TC001 – Happy Path - Full Inventory Purchase – Gas Energy	Buy entire available stock of Gas Energy and validate no further purchases are allowed once quantity of units is listed as not available				Pass	-
		1	Login to ENSEK Energy Portal as a valid registered user	User logs in successfully and the Home page is displayed	Pass	-
		2	Under the “Buy some energy” section click on the “Buy energy >>” button	Buy Energy page is displayed	Pass	-


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### Buy Energy


The time is 9:18 PM on Friday and the trading window is open

Please use the table below to see what energy types we have available for you to buy, select the quantity you want and press that buy button

To reset the below data for testing click the button below

Energy Type	Price	Quantity of Units Available	Number of Units Required	
Gas	£0.34 per m3	3000	0 <input type="text"/>	<input type="button" value="Buy"/>
Nuclear	£0.56 per MW	0	Not Available	
Electricity	£0.47 per kWh	4322	0 <input type="text"/>	<input type="button" value="Buy"/>
Oil	£0.50 per Litres	20	0 <input type="text"/>	<input type="button" value="Buy"/>

Today we have a special discount of 30% off all Gas!



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		3	In the “Number of Units Required” field enter the value of the current “Quantity of Units Available”	“Number of Units Required” value entered matches value of the current “Quantity of Units Available”	Pass	-
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Electricity	£0.47 per kWh	4322	<input type="text" value="0"/>	<input type="button" value="Buy"/>
Oil	£0.50 per Litres	20	<input type="text" value="0"/>	<input type="button" value="Buy"/>

		4	Click on the “Buy” button	“Sale Confirmed!” text is displayed on a new screen and a message is displayed confirming the number of units purchased as well as confirmation that the current Gas energy stock remaining is 0 (zero)	Pass	-
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## Sale Confirmed!

Thank you for your purchase of 3000 units of Gas We have popped it in the post and it will be with you shortly.  
There are now 0 units of Gas left in our stores.

		5	Click on the “Buy more >>” button to navigate to the “Buy Energy” page and validate the “Quantity of Units Available” is 0 and the text “Not Available” is displayed under the “Number of Units Required” column.	“Buy Energy” Page is displayed. “Quantity of Units Available” is 0 and the text “Not Available” is displayed under the “Number of Units Required” column	Pass	
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