

# ***Elastic demand in VEDA-TIMES***

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## 1) Solve a reference case

- Select the reference scenarios (generally without constraint or tax on CO2 emissions)
- In the control panel select the option **“Write B Price for Elast Dem”**  
This option write the demand price that will be used in the policy scenario with elastic demands
- Run the reference scenario

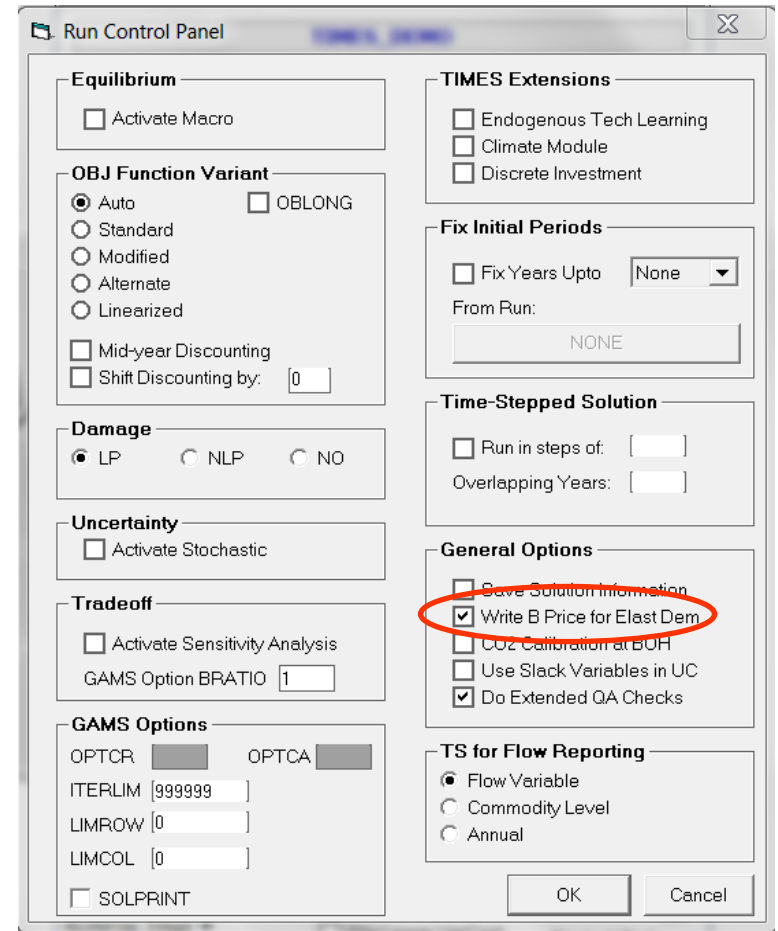


Figure 1

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## **2) Solve a policy scenario with elastic demands**

- This policy scenario is based on the Reference scenario + tax on CO2 emissions or bound emissions on CO2.
- To run the policy scenario including elastic demands click on the button “Base Price” on the FE Case Manager (Figure 2).
- In the new window select the reference scenario for reference prices (Figure 3)
- In the FE Case Manager the Base Price button now show the Reference Scenario name (Figure 4).
- Solve the model and import reference and policy scenarios results in VEDA-BE to compare results.

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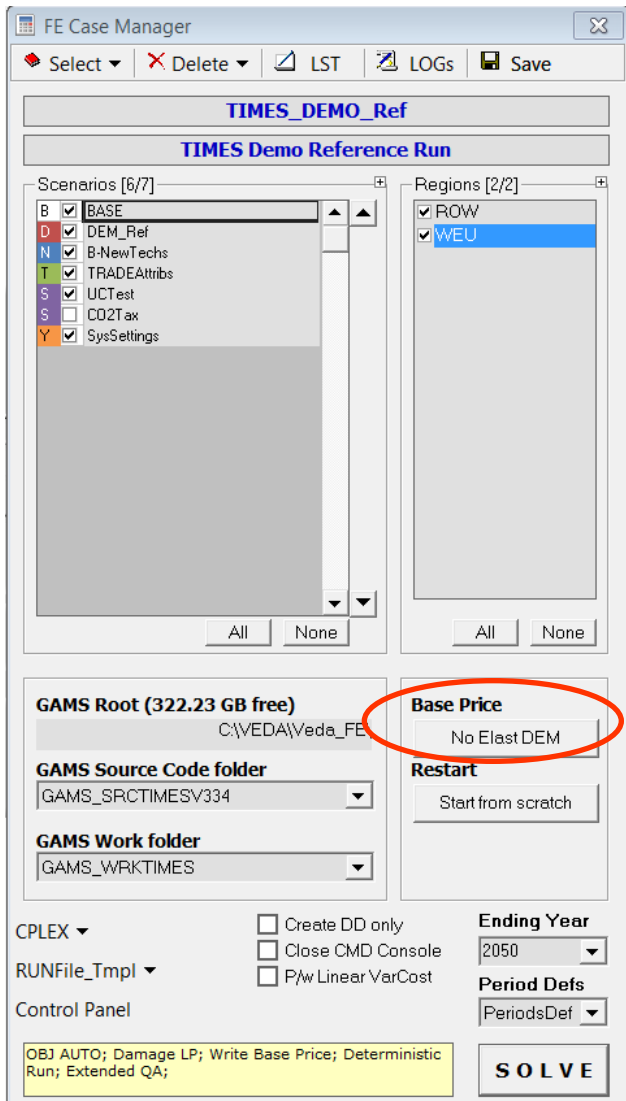


Figure 2

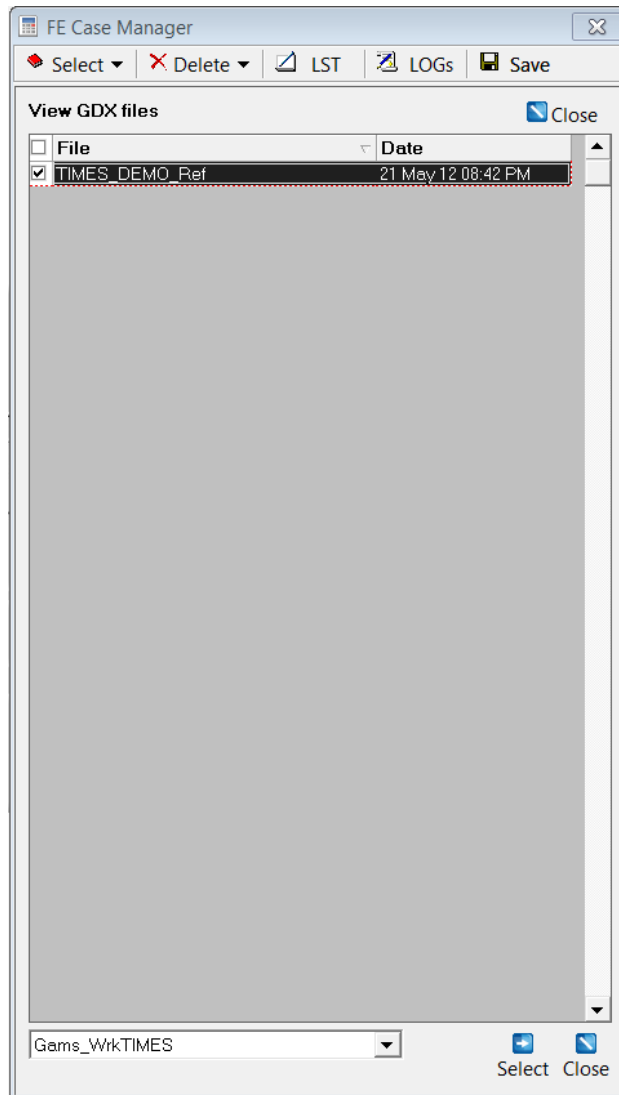


Figure 3

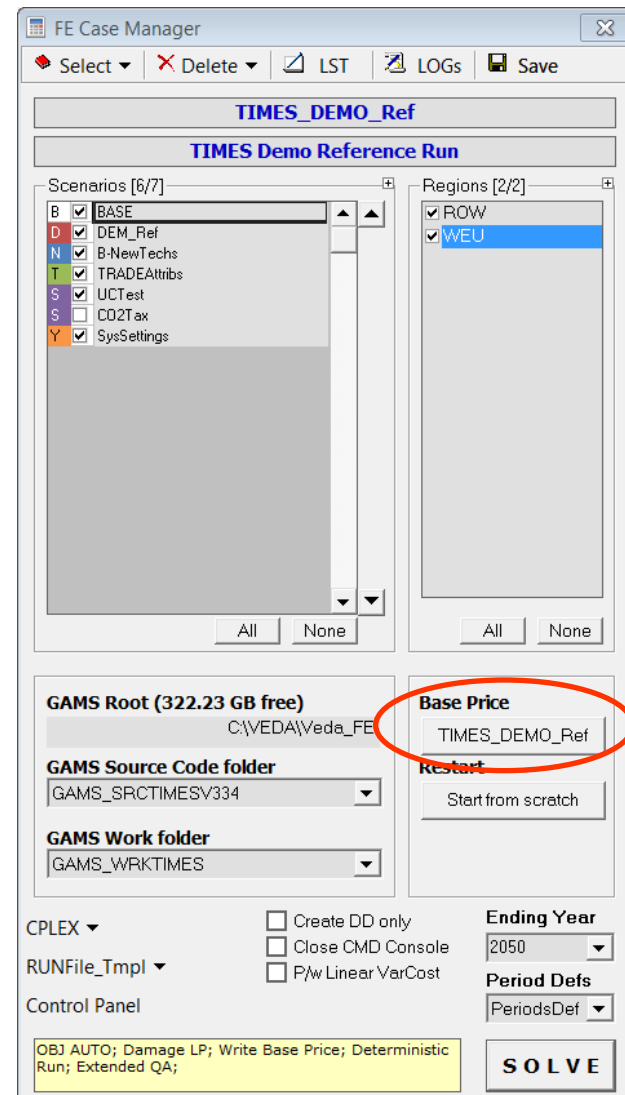


Figure 4