

Market

Buyer

Application

Loop

Get_Last_Transaction_Price

Last_Transaction_Price

Reg_Bid

ref

Market: Match_Bid_Ask

alt

[Prov_Trans_Possible]

Transaction_Details

Trust_Seller?

alt

[Yes]

Accept_Transaction

ref

Application: Calculate_Budget_Surplus

Cancel_Transaction

Failed_to_Transact

Last_Transaction_Price

ref

Application: Redistribute_Budget?

alt

alt

[Surplus_Available?]

New_Budget

ref

Application: Raise_Error

Revise_Bid

ref

Buyer: Revise_Bid