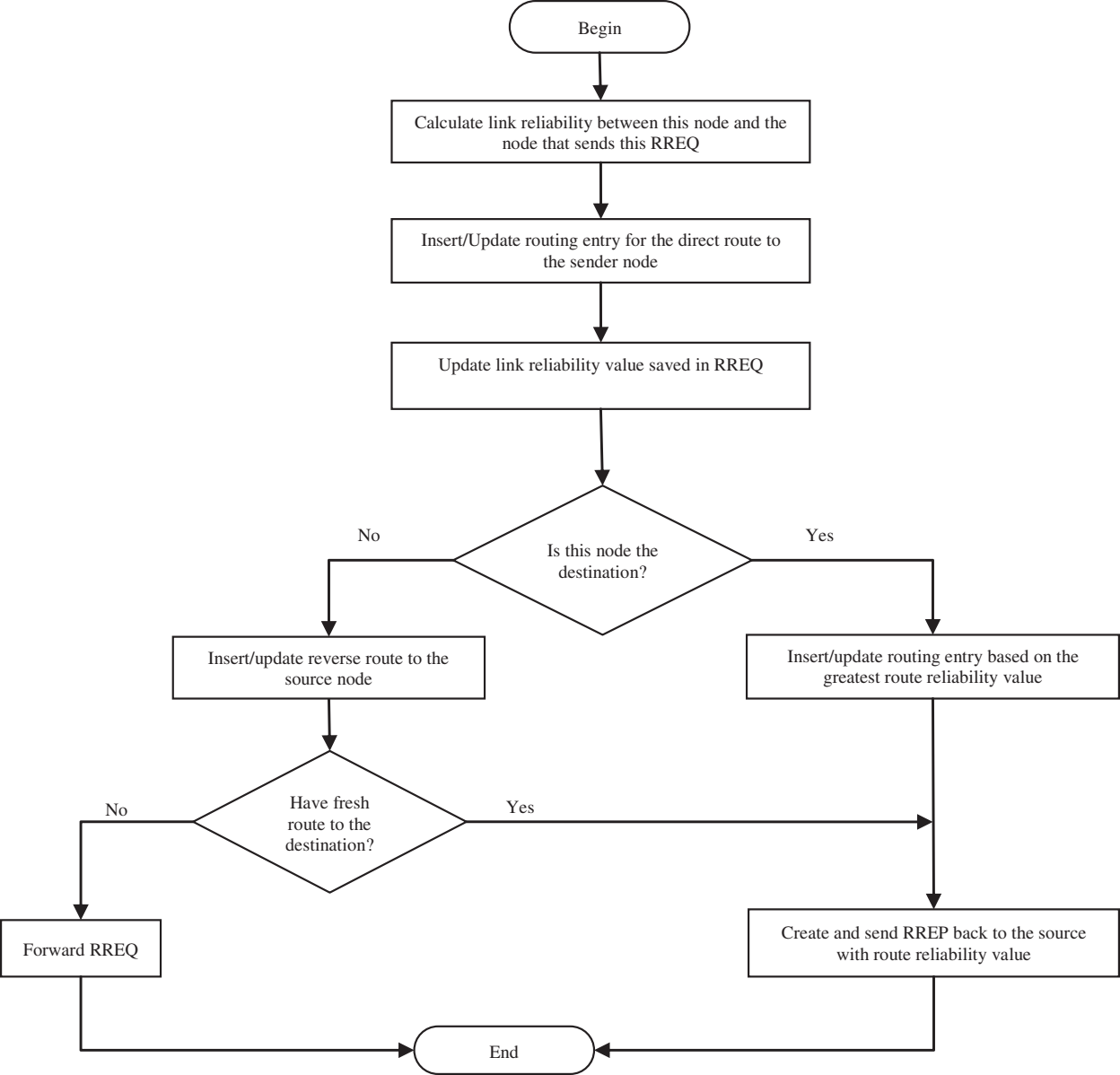
Begin
Calculate link reliability between this node and the node that sends this RREQ
Insert/Update routing entry for the direct route to the sender node
Update link reliability value saved in RREQ
Is this node the destination?
No
Yes
Insert/update reverse route to the source node
Insert/update routing entry based on the greatest route reliability value
Have fresh route to the destination?
No
Yes
Forward RREQ
Create and send RREP back to the source with route reliability value
End