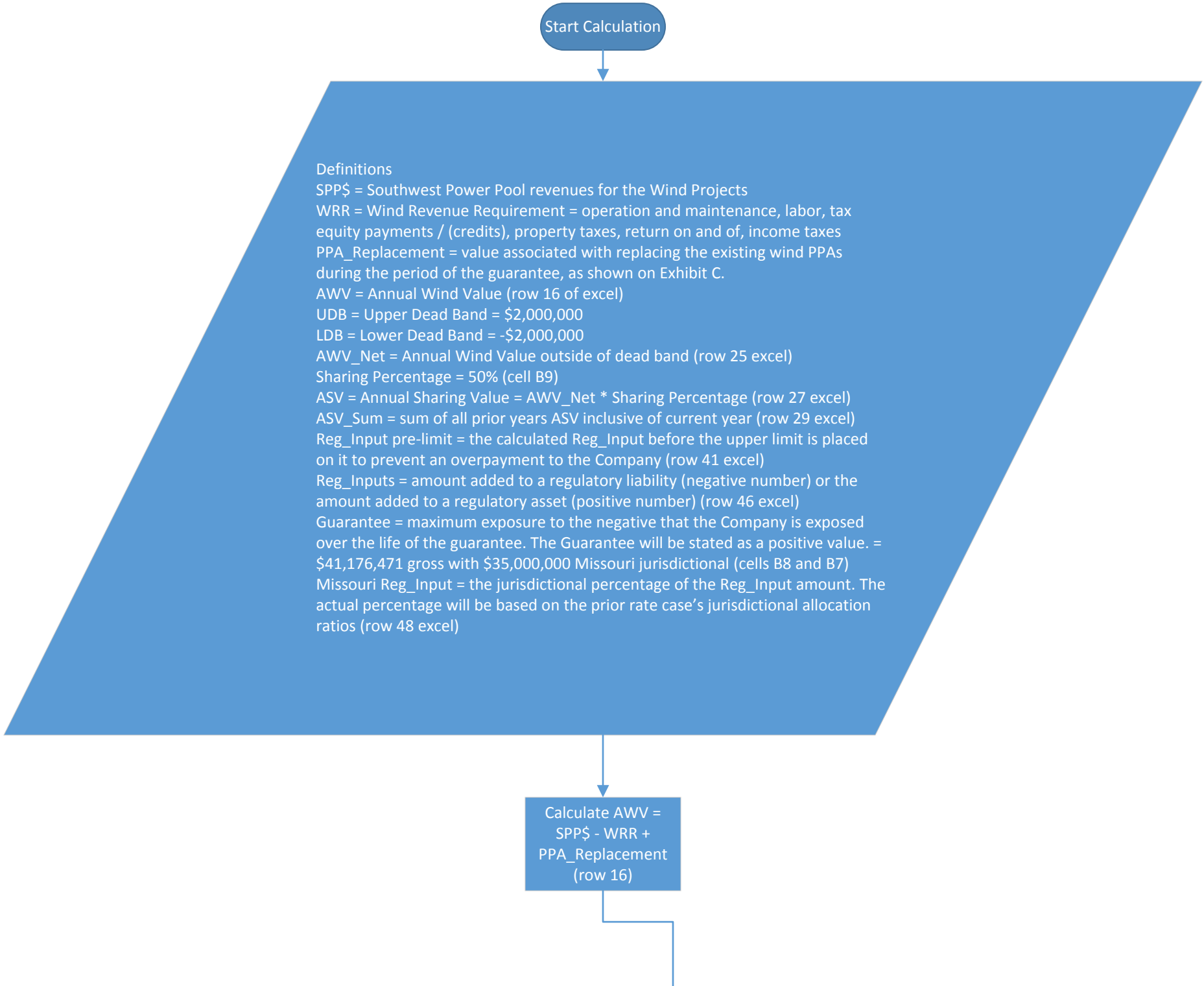
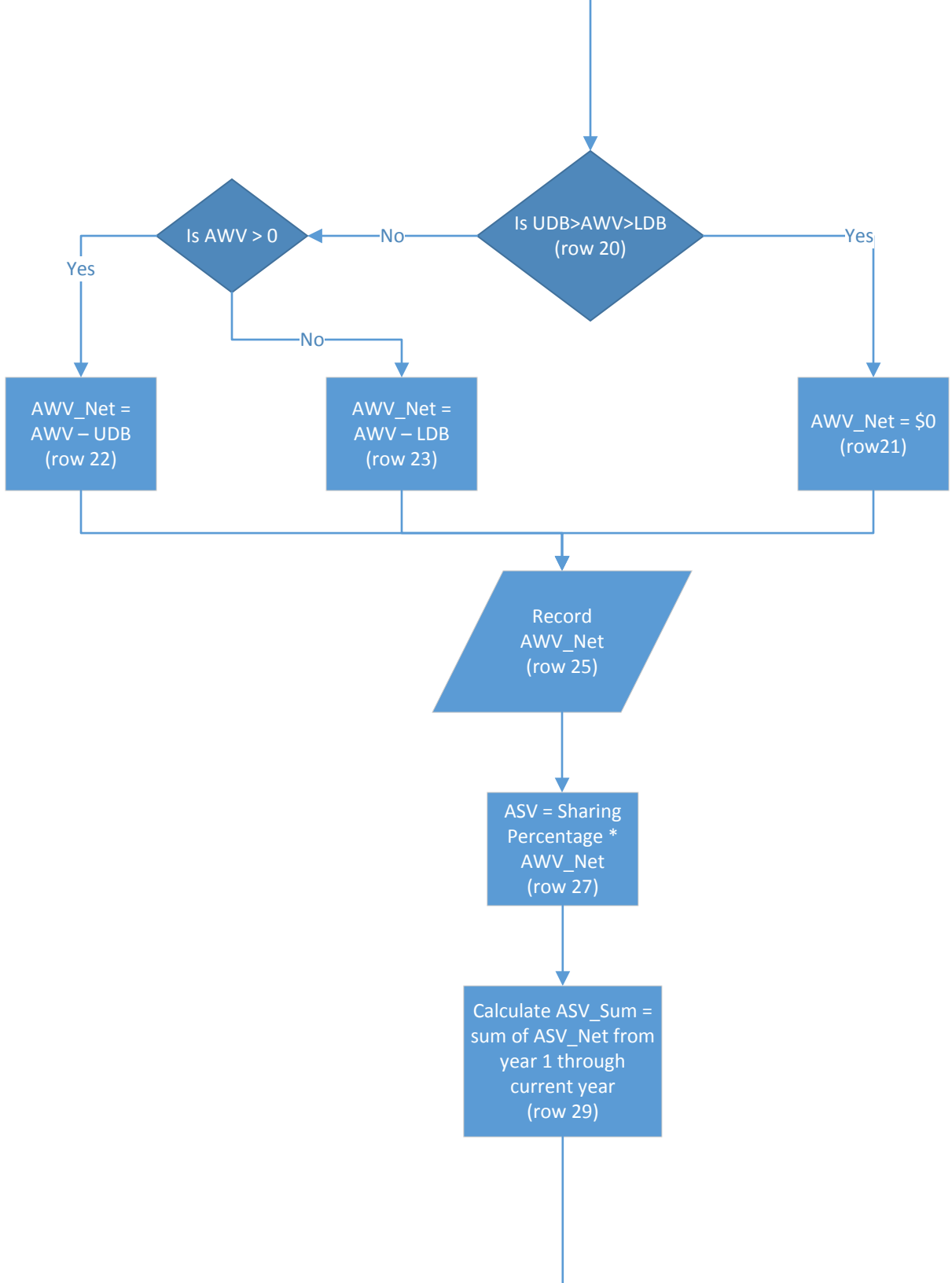
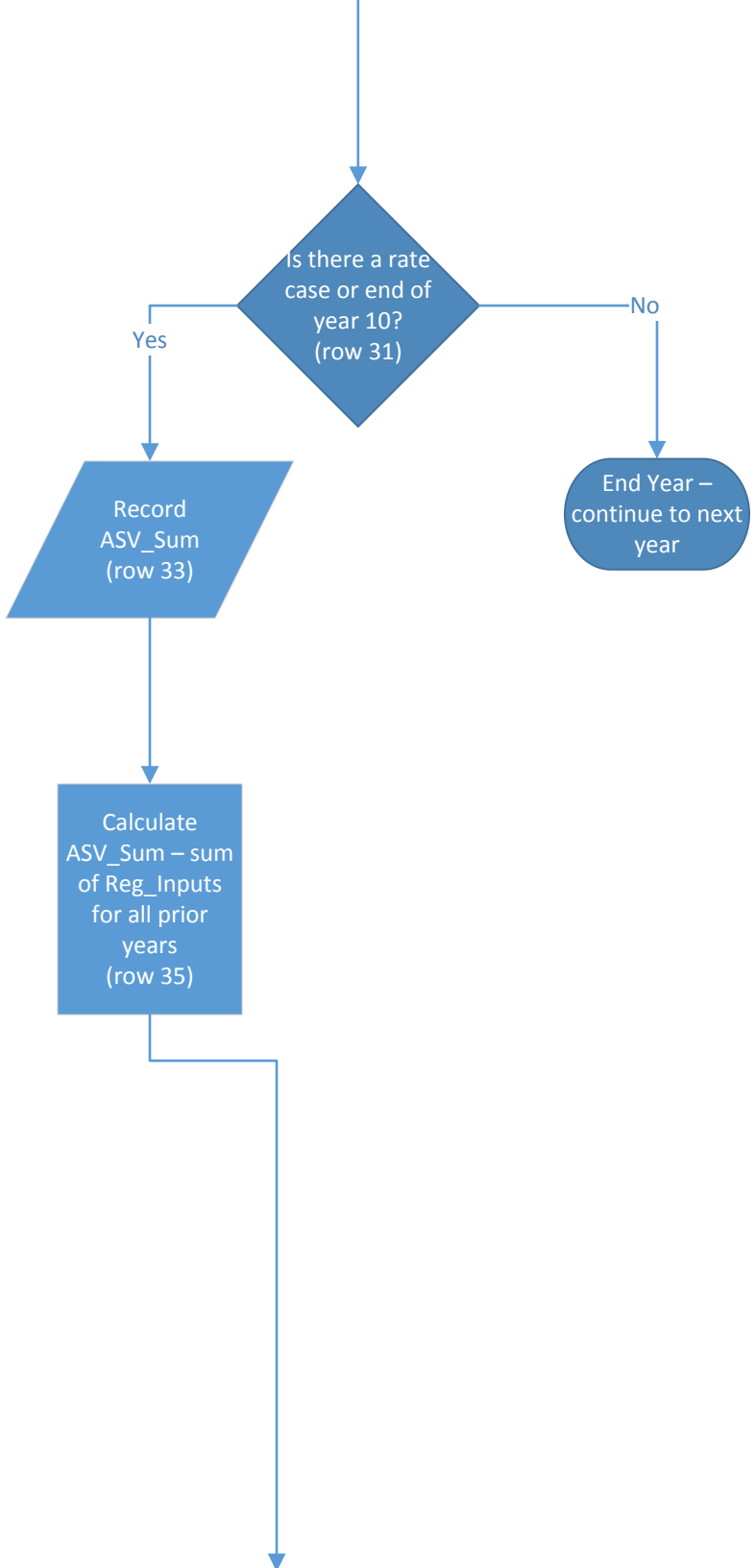
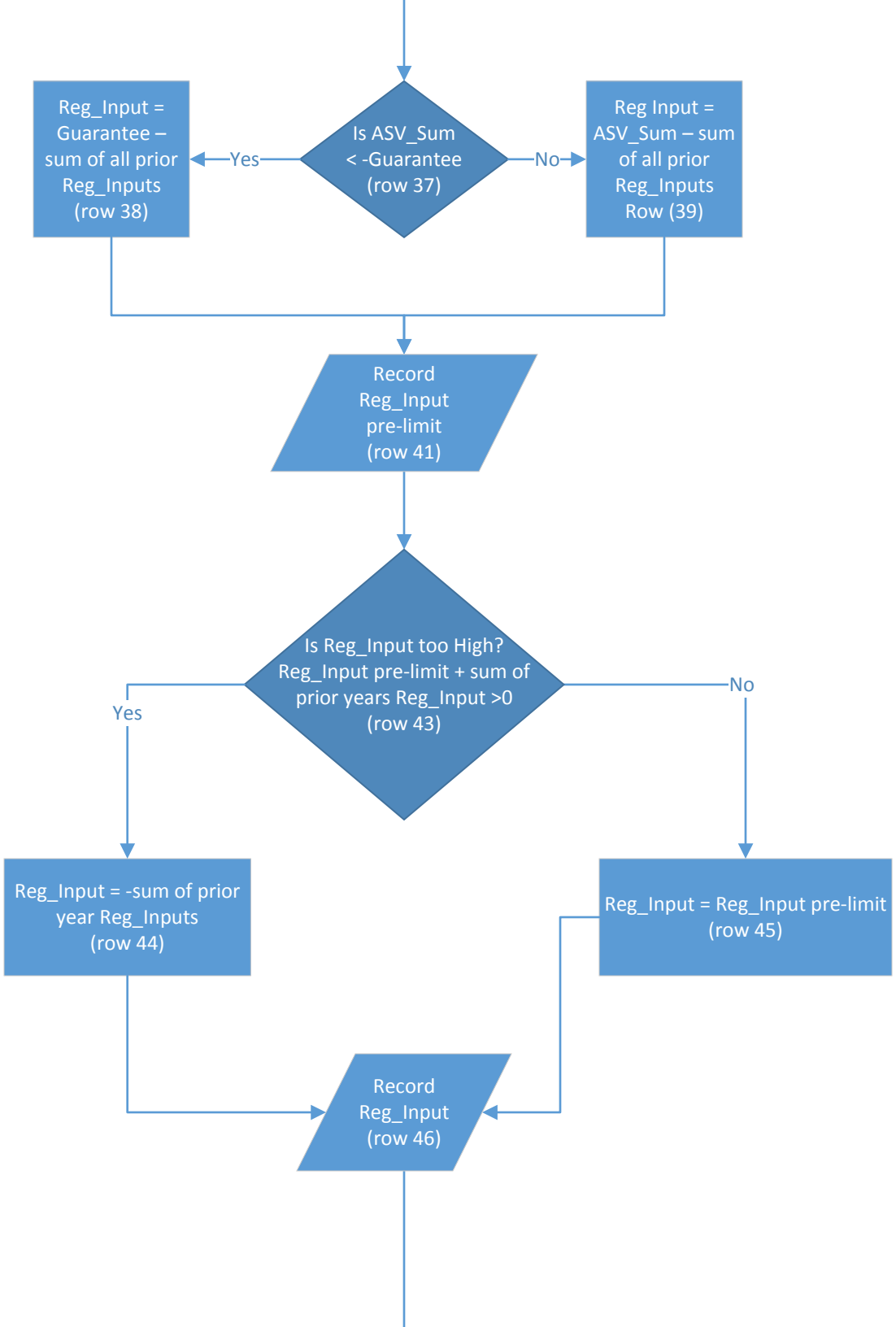
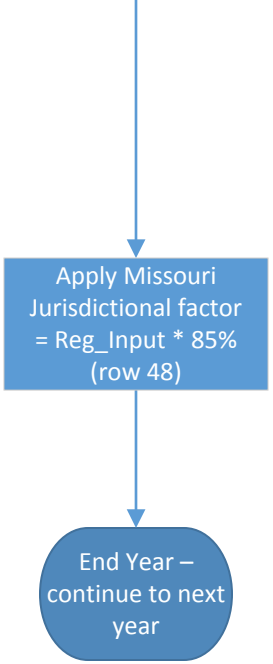

Start Calculation
Definitions
SPP$ = Southwest Power Pool revenues for the Wind Projects
WRR = Wind Revenue Requirement = operation and maintenance, labor, tax equity payments / (credits), property taxes, return on and of, income taxes
PPA_Replacement = value associated with replacing the existing wind PPAs during the period of the guarantee, as shown on Exhibit C.
AWV = Annual Wind Value (row 16 of excel)
UDB = Upper Dead Band = $2,000,000
LDB = Lower Dead Band = -$2,000,000
AWV_Net = Annual Wind Value outside of dead band (row 25 excel)
Sharing Percentage = 50% (cell B9)
ASV = Annual Sharing Value = AWV_Net * Sharing Percentage (row 27 excel)
ASV_Sum = sum of all prior years ASV inclusive of current year (row 29 excel)
Reg_Input pre-limit = the calculated Reg_Input before the upper limit is placed on it to prevent an overpayment to the Company (row 41 excel)
Reg_Inputs = amount added to a regulatory liability (negative number) or the amount added to a regulatory asset (positive number) (row 46 excel)
Guarantee = maximum exposure to the negative that the Company is exposed over the life of the guarantee. The Guarantee will be stated as a positive value. = $41,176,471 gross with $35,000,000 Missouri jurisdictional (cells B8 and B7)
Missouri Reg_Input = the jurisdictional percentage of the Reg_Input amount. The actual percentage will be based on the prior rate case's jurisdictional allocation ratios (row 48 excel)
Calculate AWV = SPP$ - WRR + PPA_Replacement (row 16)


Is UDB>AWV>LDB
(row 20)
No
Is AWV > 0
Yes
No
Yes
AWV_Net =
AWV – UDB
(row 22)
AWV_Net =
AWV – LDB
(row 23)
AWV_Net = $0
(row21)
Record
AWV_Net
(row 25)
ASV = Sharing
Percentage *
AWV_Net
(row 27)
Calculate ASV_Sum =
sum of ASV_Net from
year 1 through
current year
(row 29)


Is there a rate case or end of year 10? (row 31)
Yes
No
Record ASV_Sum (row 33)
End Year – continue to next year
Calculate ASV_Sum – sum of Reg_Inputs for all prior years (row 35)


Is ASV_Sum < -Guarantee (row 37)
Yes
Reg_Input = Guarantee – sum of all prior Reg_Inputs (row 38)
No
Reg Input = ASV_Sum – sum of all prior Reg_Inputs Row (39)
Record Reg_Input pre-limit (row 41)
Is Reg_Input too High? Reg_Input pre-limit + sum of prior years Reg_Input >0 (row 43)
Yes
No
Reg_Input = -sum of prior year Reg_Inputs (row 44)
Reg_Input = Reg_Input pre-limit (row 45)
Record Reg_Input (row 46)


Apply Missouri Jurisdictional factor = Reg_Input * 85% (row 48)
End Year – continue to next year