Multiplier	SQLResolution
Case16	0
Case32	1
Conditioning	CASE WHEN T.eTelcoBBSpeed = 0 THEN 1 ELSE 0 END
CBBandwidth	T1.CBBandwidth
DataTake	T1.DataTake
DataTakeRate	T1.DataTake/t1.Node3WorkingLines
DistPlacing	((T1.Node3StructureMedium + T1.Node3StructureNormal + T1.Node3StructureHard)/(CASE WHEN T1.Node3Cable=0 THEN 1 ELSE T1.Node3Cable END))
None	1
PercentOfNode0	T1.Node4Workingcust/(T1.Node0WorkingLines*1.00)
PercentOfNode0OfNode00	(1/(MM.Node0WorkingLines*1.00))*(1/(MM.Node00Node0Counts*1.00))
PercentOfNode0Dist	T1.Node4WorkingCust/(T1.Node0WorkingLines*1.00)
PercentOfNode2	T1.Node4WorkingCust/(T1.Node2WorkingLines*1.00)
PercentOfNode2Placing	T1.Node4WorkingCust/(T1.Node2WorkingLines*1.00)*((T3.Node2StructureMediumUrban + T3.Node2StructureNormalUrban + T3.Node2StructureHardUrban + T3.Node2StructureMediumSubUrban + T3.Node2StructureNormalSubUrban + T3.Node2StructureHardSubUrban + T3.Node2StructureMediumRural + T3.Node2StructureNormalRural + T3.Node2StructureHardRural)/(CASE WHEN T3.Node2Cable = 0 THEN 1 ELSE T3.Node2Cable END))
PercentOfNode2OfNode0	(T1.Node4WorkingCust/(T1.Node2WorkingLines*1.00))*(1/(T3.Node0Node2Counts*1.00))
PercentOfNode2Dist	T1.CBBandwidth/T1.Node2Bandwidth
PercentOfNode2WithTake	T1.DataTake/T3.Node2WorkingLines
PercentOfNode2NoTower	((T1.Node4WorkingCust*1.00)/T1.Node2WorkingLines)*(1-T1.Node2TowerExists) * (1-.5*T1.Node22gexists)
PercentOfNode2Ptax	(T1.CBBandwidth/T1.Node2Bandwidth) * T4.AdjRate
PercentOfNode2StructureHR	(T1.Node4WorkingCust/T3.Node2WorkingLines) * (((T3.Node2StructureHardRural - T3.Node2StructureSharedHardRural) + (T3.Node2StructureSharedHardRural*(1-(S1.Units/2))))/(T3.Node2StructureHardRural+1))
PercentOfNode2StructureHS	(T1.Node4WorkingCust/T3.Node2WorkingLines) * (((T3.Node2StructureHardSuburban - T3.Node2StructureSharedHardSuburban) + (T3.Node2StructureSharedHardSuburban*(1-(S1.Units/2))))/(T3.Node2StructureHardSuburban+1))
PercentOfNode2StructureHU	(T1.Node4WorkingCust/T3.Node2WorkingLines) * (((T3.Node2StructureHardUrban - T3.Node2StructureSharedHardUrban) + (T3.Node2StructureSharedHardUrban*(1-(S1.Units/2))))/(T3.Node2StructureHardUrban+1))
PercentOfNode2StructureMR	(T1.Node4WorkingCust/T3.Node2WorkingLines) * (((T3.Node2StructureMediumRural - T3.Node2StructureSharedMediumRural) + (T3.Node2StructureSharedMediumRural*(1-(S1.Units/2))))/(T3.Node2StructureMediumRural+1))
PercentOfNode2StructureMS	(T1.Node4WorkingCust/T3.Node2WorkingLines) * (((T3.Node2StructureMediumSuburban - T3.Node2StructureSharedMediumSuburban) + (T3.Node2StructureSharedMediumSuburban*(1-(S1.Units/2))))/(T3.Node2StructureMediumSuburban+1))
PercentOfNode2StructureMU	(T1.Node4WorkingCust/T3.Node2WorkingLines) * (((T3.Node2StructureMediumUrban - T3.Node2StructureSharedMediumUrban) + (T3.Node2StructureSharedMediumUrban*(1-(S1.Units/2))))/(T3.Node2StructureMediumUrban+1))
PercentOfNode2StructureNR	(T1.Node4WorkingCust/T3.Node2WorkingLines) * (((T3.Node2StructureNormalRural - T3.Node2StructureSharedNormalRural) + (T3.Node2StructureSharedNormalRural*(1-(S1.Units/2))))/(T3.Node2StructureNormalRural+1))
PercentOfNode2StructureNS	(T1.Node4WorkingCust/T3.Node2WorkingLines) * (((T3.Node2StructureNormalSuburban - T3.Node2StructureSharedNormalSuburban) + (T3.Node2StructureSharedNormalSuburban*(1-(S1.Units/2))))/(T3.Node2StructureNormalSuburban+1))
PercentOfNode2StructureNU	(T1.Node4WorkingCust/T3.Node2WorkingLines) * (((T3.Node2StructureNormalUrban - T3.Node2StructureSharedNormalUrban) + (T3.Node2StructureSharedNormalUrban*(1-(S1.Units/2))))/(T3.Node2StructureNormalUrban+1))
PercentOfNode2Tower	((T1.Node4WorkingCust*1.00)/T1.Node2WorkingLines)*((T1.Node2TowerExists) + (1-t1.Node2TowerExists)*(.5*T1.Node22gExists))
PercentOfNode2TowerLease	((T1.Node4WorkingCust*1.00)/T1.Node2WorkingLines) * (1-t1.Node2TowerExists)*(1-.5*T1.Node22gExists)
PercentOfNode2Zip3	((T1.Node4WorkingCust*1.00)/T1.Node2WorkingLines) * T3.AdjRate
Ptax	T4.AdjRate
StructureH	(((T1.Node3StructureHard - T1.Node3StructureSharedHard) + (T1.Node3StructureSharedHard*(1-(T2.Units/2))))/(T1.Node3StructureHard+1))
StructureM	(((T1.Node3StructureMedium - T1.Node3StructureSharedMedium) + (T1.Node3StructureSharedMedium*(1-(T2.Units/2))))/(T1.Node3StructureMedium+1))
StructureN	(((T1.Node3StructureNormal - T1.Node3StructureSharedNormal) + (T1.Node3StructureSharedNormal*(1-(T2.Units/2))))/(T1.Node3StructureNormal+1))
VideoTake	T1.VideoTake
VoiceTake	T1.TotalVoiceTake
Zero	0
Zip3	T3.AdjRate
Zip3Monthly	T3.AdjRate/12.00
Zip3GrossAdd	T3.AdjRate*T5.GrossAdd

Need in near future WHEN we get a 16 Splitter cost

If (T3.Node2Length >30000,1,0)

If (T3.Node2Length <30000,1,0)

The values shown in this workbook represent the inputs used in CQBAT for the FTTd 12k-ft network design and have not been reviewed by the ABC coalition for use in any other design. This workbook was used to calculate the results of Scenario 3 as described in Attachment 2: CostQuest Broadband Assessment Tool - Model Scenarios, 7/29/2011.