@show all\_loads 87 entries

all\_loads = ["1", "2", "3", "4", "5", "6", "7", "8", "9", "10", "11", "12", "13", "14", "15", "16", "17", "18", "19", "20", "21", "22", "23", "24", "25", "26", "27", "28", "29", "30", "31", "32", "33", "34", "35", "36", "37", "38", "39", "40", "41", "42", "43", "44", "45", "46", "47", "48", "49", "50", "51", "52", "53", "54", "55", "56", "57", "58", "59", "60", "61", "62", "63", "64", "65", "66", "67", "68", "69", "70", "71", "72", "73", "74", "75", "76", "77", "78", "79", "80", "81", "82", "83", "84", "85", "86", "87"]

@show loadss 87 entries

loadss = Dict("32" => ["66"], "29" => ["65"], "1" => ["69"], "54" => ["63"], "78" => ["43"], "81" => ["41"], "2" => ["65"], "74" => ["42"], "41" => ["58"], "65" => ["51"], "51" => ["45"], "53" => ["63"], "27" => ["65"], "75" => ["42"], "42" => ["62"], "33" => ["66"], "28" => ["65"], "50" => ["50"], "52" => ["63"], "63" => ["54"], "26" => ["52"], "10" => ["62"], "77" => ["43"], "24" => ["56"], "87" => ["40"], "58" => ["70"], "25" => ["69"], "23" => ["56"], "49" => ["59"], "59" => ["59"], "5" => ["66"], "31" => ["66"], "62" => ["54"], "43" => ["62"], "39" => ["61"], "34" => ["69"], "44" => ["62"], "55" => ["67"], "86" => ["40"], "17" => ["42"], "71" => ["45"], "37" => ["69"], "47" => ["56"], "9" => ["58"], "73" => ["44"], "82" => ["41"], "12" => ["68"], "79" => ["41"], "20" => ["40"], "6" => ["69"], "84" => ["40"], "80" => ["41"], "70" => ["45"], "14" => ["48"], "7" => ["61"], "57" => ["68"], "8" => ["58"], "64" => ["51"], "19" => ["46"], "69" => ["45"], "60" => ["60"], "4" => ["66"], "22" => ["40"], "11" => ["67"], "35" => ["69"], "13" => ["68"], "15" => ["45"], "61" => ["53"], "67" => ["48"], "16" => ["45"], "40" => ["58"], "21" => ["40"], "38" => ["61"], "46" => ["55"], "72" => ["44"], "83" => ["46"], "45" => ["62"], "68" => ["46"], "56" => ["68"], "36" => ["69"], "66" => ["48"], "76" => ["43"], "85" => ["40"], "48" => ["56"], "18" => ["41"], "30" => ["64"], "3" => ["66"])

vvv = Dict{String, Vector{Any}}

87 enteries

("32" => [], "29" => [], "1" => [], "54" => [], "78" => [], "81" => [], "2" => [], "74" => [], "41" => [], "65" => [], "51" => [], "53" => [], "27" => [], "75" => [], "42" => [], "33" => [], "28" => [], "50" => [], "52" => [], "63" => [], "26" => [], "10" => [], "77" => [], "24" => [], "87" => [], "58" => [], "25" => [], "23" => [], "49" => [], "59" => [], "5" => [], "31" => [], "62" => [], "43" => [], "39" => [], "34" => [], "44" => [], "55" => [], "86" => [], "17" => [], "71" => [], "37" => [], "47" => [], "9" => [], "73" => [], "82" => [], "12" => [], "79" => [], "20" => [], "6" => [], "84" => [], "80" => [], "70" => [], "14" => [], "7" => [], "57" => [], "8" => [], "64" => [], "19" => [], "69" => [], "60" => [], "4" => [], "22" => [], "11" => [], "35" => [], "13" => [], "15" => [], "61" => [], "67" => [], "16" => [], "40" => [], "21" => [], "38" => [], "46" => [], "72" => [], "83" => [], "45" => [], "68" => [], "56" => [], "36" => [], "66" => [], "76" => [], "85" => [], "48" => [], "18" => [], "30" => [], "3" => [])

bus\_dict

Dict{Any, Any} with 32 entries:

"54" => Dict{Any, Any}("vma"=>0.988444, "vac"=>90.8973, "vmb"=>1.00063, "vmc"=>1.00465, "vaa"=>-29.6348, "vab"=>-150.015)

"58" => Dict{Any, Any}("vma"=>0.995866, "vac"=>90.6703, "vmb"=>0.996244, "vmc"=>1.00674, "vaa"=>-29.0836, "vab"=>-150.071)

"41" => Dict{Any, Any}("vma"=>0.970584, "vac"=>92.1024, "vmb"=>1.00222, "vmc"=>1.01591, "vaa"=>-30.6497, "vab"=>-150.526)

"65" => Dict{Any, Any}("vma"=>1.01381, "vac"=>89.9997, "vmb"=>1.00618, "vmc"=>0.995673, "vaa"=>-28.0222, "vab"=>-149.328)

"51" => Dict{Any, Any}("vma"=>0.982164, "vac"=>91.2033, "vmb"=>1.00476, "vmc"=>1.00504, "vaa"=>-30.039, "vab"=>-149.996)

"sourcebus\_11000" => Dict{Any, Any}("vma"=>1.00001, "vac"=>120.001, "vmb"=>1.0, "vmc"=>0.999998, "vaa"=>0.000576637, "vab"=>-120.0)

"49" => Dict{Any, Any}("vma"=>0.98076, "vac"=>91.3928, "vmb"=>1.00886, "vmc"=>1.00538, "vaa"=>-30.2229, "vab"=>-149.847)

"53" => Dict{Any, Any}("vma"=>0.988312, "vac"=>90.8996, "vmb"=>1.00015, "vmc"=>1.00484, "vaa"=>-29.6266, "vab"=>-150.041)

"59" => Dict{Any, Any}("vma"=>0.994297, "vac"=>90.6114, "vmb"=>0.99787, "vmc"=>1.00376, "vaa"=>-29.2981, "vab"=>-149.957)

"61" => Dict{Any, Any}("vma"=>1.00841, "vac"=>90.1873, "vmb"=>0.998373, "vmc"=>0.998396, "vaa"=>-28.361, "vab"=>-149.88)

"67" => Dict{Any, Any}("vma"=>1.00562, "vac"=>90.1669, "vmb"=>1.00366, "vmc"=>0.997804, "vaa"=>-28.566, "vab"=>-149.522)

"42" => Dict{Any, Any}("vma"=>0.971982, "vac"=>91.9738, "vmb"=>1.00263, "vmc"=>1.01387, "vaa"=>-30.6979, "vab"=>-150.366)

"43" => Dict{Any, Any}("vma"=>0.972474, "vac"=>91.9274, "vmb"=>1.00222, "vmc"=>1.01369, "vaa"=>-30.6668, "vab"=>-150.357)

"70" => Dict{Any, Any}("vma"=>0.998958, "vac"=>90.301, "vmb"=>0.999728, "vmc"=>0.999571, "vaa"=>-29.0126, "vab"=>-149.812)

"62" => Dict{Any, Any}("vma"=>1.00546, "vac"=>90.1912, "vmb"=>0.999228, "vmc"=>0.998287, "vaa"=>-28.5638, "vab"=>-149.827)

"50" => Dict{Any, Any}("vma"=>0.97973, "vac"=>91.4123, "vmb"=>1.00698, "vmc"=>1.0064, "vaa"=>-30.1945, "vab"=>-149.999)

"52" => Dict{Any, Any}("vma"=>0.983058, "vac"=>91.1879, "vmb"=>1.00441, "vmc"=>1.00528, "vaa"=>-29.989, "vab"=>-150.001)

"40" => Dict{Any, Any}("vma"=>0.969064, "vac"=>92.2814, "vmb"=>1.00296, "vmc"=>1.01759, "vaa"=>-30.6616, "vab"=>-150.615)

"46" => Dict{Any, Any}("vma"=>0.982067, "vac"=>91.3644, "vmb"=>1.00704, "vmc"=>1.00642, "vaa"=>-30.0889, "vab"=>-149.926)

"63" => Dict{Any, Any}("vma"=>1.003, "vac"=>90.222, "vmb"=>1.00013, "vmc"=>0.998592, "vaa"=>-28.7347, "vab"=>-149.771)

"44" => Dict{Any, Any}("vma"=>0.973719, "vac"=>91.8139, "vmb"=>1.00315, "vmc"=>1.01206, "vaa"=>-30.586, "vab"=>-150.287)

"45" => Dict{Any, Any}("vma"=>0.975888, "vac"=>91.69, "vmb"=>1.00412, "vmc"=>1.01032, "vaa"=>-30.4417, "vab"=>-150.211)

"57" => Dict{Any, Any}("vma"=>0.996156, "vac"=>90.63, "vmb"=>0.996038, "vmc"=>1.00621, "vaa"=>-29.0797, "vab"=>-150.059)

"56" => Dict{Any, Any}("vma"=>0.993828, "vac"=>90.7046, "vmb"=>0.996357, "vmc"=>1.00646, "vaa"=>-29.176, "vab"=>-150.095)

"68" => Dict{Any, Any}("vma"=>1.00204, "vac"=>90.2441, "vmb"=>1.00079, "vmc"=>0.99885, "vaa"=>-28.803, "vab"=>-149.729)

"55" => Dict{Any, Any}("vma"=>0.996371, "vac"=>90.6163, "vmb"=>0.996073, "vmc"=>1.00525, "vaa"=>-29.0895, "vab"=>-150.043)

"66" => Dict{Any, Any}("vma"=>1.01217, "vac"=>90.0705, "vmb"=>1.00626, "vmc"=>0.996628, "vaa"=>-28.1307, "vab"=>-149.328)

"64" => Dict{Any, Any}("vma"=>1.0129, "vac"=>90.0339, "vmb"=>1.00622, "vmc"=>0.996128, "vaa"=>-28.0826, "vab"=>-149.328)

"47" => Dict{Any, Any}("vma"=>0.981437, "vac"=>91.3752, "vmb"=>1.00782, "vmc"=>1.00602, "vaa"=>-30.1398, "vab"=>-149.896)

"48" => Dict{Any, Any}("vma"=>0.97975, "vac"=>91.4539, "vmb"=>1.01368, "vmc"=>1.0044, "vaa"=>-30.3114, "vab"=>-149.79)

"69" => Dict{Any, Any}("vma"=>1.00947, "vac"=>90.0845, "vmb"=>1.00636, "vmc"=>0.996701, "vaa"=>-28.3141, "vab"=>-149.327)

"60" => Dict{Any, Any}("vma"=>0.99676, "vac"=>90.4362, "vmb"=>0.998845, "vmc"=>1.00137, "vaa"=>-29.147, "vab"=>-149.88)