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4,
  PARAMETRIC_RUN ,"Tstat-2" ,"2"      ,""      ,TRUE ,""      ,FALSE ,""      , 0,
  PARAMETRIC_COMPONENT ,"AM Clg T-Stat" ,BDLCOMKEY ,PARAMETER
1, 1, 1,LIST , 1,"DEER TStat Clg Morning" ,TRUE ,
  PARAMETRIC_KEYWORD ,Numeric , -1, 76,
  PARAMETRIC_COMPONENT ,"Day Clg T-Stat" ,BDLCOMKEY ,PARAMETER
1, 1, 1,LIST , 1,"DEER TStat Clg Day" ,TRUE ,
  PARAMETRIC_KEYWORD ,Numeric , -1, 83,
  PARAMETRIC_COMPONENT ,"Evening Clg T-Stat" ,BDLCOMKEY ,PARAMETER
1, 1, 1,LIST , 1,"DEER TStat Clg Evening" ,TRUE ,
  PARAMETRIC_KEYWORD ,Numeric , -1, 83,
  PARAMETRIC_COMPONENT ,"Night Clg T-Stat" ,BDLCOMKEY ,PARAMETER
1, 1, 1,LIST , 1,"DEER TStat Clg Night" ,TRUE ,
  PARAMETRIC_KEYWORD ,Numeric , -1, 76,
  PARAMETRIC_COMPONENT ,"AM Htg T-Stat" ,BDLCOMKEY ,PARAMETER
1, 1, 1,LIST , 1,"DEER TStat Htg Morning" ,TRUE ,
  PARAMETRIC_KEYWORD ,Numeric , -1, 65,
  PARAMETRIC_COMPONENT ,"Day Htg T-Stat" ,BDLCOMKEY ,PARAMETER
1, 1, 1,LIST , 1,"DEER TStat Htg Day" ,TRUE ,
  PARAMETRIC_KEYWORD ,Numeric , -1, 68,
  PARAMETRIC_COMPONENT ,"Evening Htg T-Stat" ,BDLCOMKEY ,PARAMETER
1, 1, 1,LIST , 1,"DEER TStat Htg Evening" ,TRUE ,
  PARAMETRIC_KEYWORD ,Numeric , -1, 68,
  PARAMETRIC_COMPONENT ,"Night Htg T-Stat" ,BDLCOMKEY ,PARAMETER
1, 1, 1,LIST , 1,"DEER TStat Htg Night" ,TRUE ,
  PARAMETRIC_KEYWORD ,Numeric , -1, 65,
  PARAMETRIC_RUN ,"Tstat-3" ,"3"      ,""      ,TRUE ,""      ,FALSE ,""      , 0,
  PARAMETRIC_COMPONENT ,"AM Clg T-Stat" ,BDLCOMKEY ,PARAMETER
1, 1, 1,LIST , 1,"DEER TStat Clg Morning" ,TRUE ,
  PARAMETRIC_KEYWORD ,Numeric , -1, 80,
  PARAMETRIC_COMPONENT ,"Day Clg T-Stat" ,BDLCOMKEY ,PARAMETER
1, 1, 1,LIST , 1,"DEER TStat Clg Day" ,TRUE ,
  PARAMETRIC_KEYWORD ,Numeric , -1, 83,
  PARAMETRIC_COMPONENT ,"Evening Clg T-Stat" ,BDLCOMKEY ,PARAMETER
1, 1, 1,LIST , 1,"DEER TStat Clg Evening" ,TRUE ,
  PARAMETRIC_KEYWORD ,Numeric , -1, 83,
  PARAMETRIC_COMPONENT ,"Night Clg T-Stat" ,BDLCOMKEY ,PARAMETER
1, 1, 1,LIST , 1,"DEER TStat Clg Night" ,TRUE ,
  PARAMETRIC_KEYWORD ,Numeric , -1, 80,
  PARAMETRIC_COMPONENT ,"AM Htg T-Stat" ,BDLCOMKEY ,PARAMETER
1, 1, 1,LIST , 1,"DEER TStat Htg Morning" ,TRUE ,
  PARAMETRIC_KEYWORD ,Numeric , -1, 65,
  PARAMETRIC_COMPONENT ,"Day Htg T-Stat" ,BDLCOMKEY ,PARAMETER
1, 1, 1,LIST , 1,"DEER TStat Htg Day" ,TRUE ,
  PARAMETRIC_KEYWORD ,Numeric , -1, 65,
  PARAMETRIC_COMPONENT ,"Evening Htg T-Stat" ,BDLCOMKEY ,PARAMETER
1, 1, 1,LIST , 1,"DEER TStat Htg Evening" ,TRUE ,
  PARAMETRIC_KEYWORD ,Numeric , -1, 65,
  PARAMETRIC_COMPONENT ,"Night Htg T-Stat" ,BDLCOMKEY ,PARAMETER
1, 1, 1,LIST , 1,"DEER TStat Htg Night" ,TRUE ,
  PARAMETRIC_KEYWORD ,Numeric , -1, 65,
  PARAMETRIC_RUN ,"Tstat-4" ,"4"      ,""      ,TRUE ,""      ,FALSE ,""      , 0,
  PARAMETRIC_COMPONENT ,"AM Clg T-Stat" ,BDLCOMKEY ,PARAMETER
1, 1, 1,LIST , 1,"DEER TStat Clg Morning" ,TRUE ,
  PARAMETRIC_KEYWORD ,Numeric , -1, 85,
  PARAMETRIC_COMPONENT ,"Day Clg T-Stat" ,BDLCOMKEY ,PARAMETER

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1, 1, 1,LIST , 1,"DEER TStat Clg Day" ,TRUE ,
PARAMETRIC_KEYWORD ,Numeric , -1, 85,
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1, 1, 1,LIST , 1,"DEER TStat Clg Evening" ,TRUE ,
PARAMETRIC_KEYWORD ,Numeric , -1, 85,
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1, 1, 1,LIST , 1,"DEER TStat Clg Night" ,TRUE ,
PARAMETRIC_KEYWORD ,Numeric , -1, 85,
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1, 1, 1,LIST , 1,"DEER TStat Htg Morning" ,TRUE ,
PARAMETRIC_KEYWORD ,Numeric , -1, 65,
PARAMETRIC_COMPONENT ,"Day Htg T-Stat" ,BDLCOMKEY ,PARAMETER ,
1, 1, 1,LIST , 1,"DEER TStat Htg Day" ,TRUE ,
PARAMETRIC_KEYWORD ,Numeric , -1, 70,
PARAMETRIC_COMPONENT ,"Evening Htg T-Stat" ,BDLCOMKEY ,PARAMETER ,
1, 1, 1,LIST , 1,"DEER TStat Htg Evening" ,TRUE ,
PARAMETRIC_KEYWORD ,Numeric , -1, 70,
PARAMETRIC_COMPONENT ,"Night Htg T-Stat" ,BDLCOMKEY ,PARAMETER ,
1, 1, 1,LIST , 1,"DEER TStat Htg Night" ,TRUE ,
PARAMETRIC_KEYWORD ,Numeric , -1, 65,
PARAMETRIC_RUN ,"Tstat-5" ,"5" ,"" ,TRUE ,"" ,FALSE ,"" , 0,
PARAMETRIC_COMPONENT ,"AM Clg T-Stat" ,BDLCOMKEY ,PARAMETER ,
1, 1, 1,LIST , 1,"DEER TStat Clg Morning" ,TRUE ,
PARAMETRIC_KEYWORD ,Numeric , -1, 90,
PARAMETRIC_COMPONENT ,"Day Clg T-Stat" ,BDLCOMKEY ,PARAMETER ,
1, 1, 1,LIST , 1,"DEER TStat Clg Day" ,TRUE ,
PARAMETRIC_KEYWORD ,Numeric , -1, 90,
PARAMETRIC_COMPONENT ,"Evening Clg T-Stat" ,BDLCOMKEY ,PARAMETER ,
1, 1, 1,LIST , 1,"DEER TStat Clg Evening" ,TRUE ,
PARAMETRIC_KEYWORD ,Numeric , -1, 90,
PARAMETRIC_COMPONENT ,"Night Clg T-Stat" ,BDLCOMKEY ,PARAMETER ,
1, 1, 1,LIST , 1,"DEER TStat Clg Night" ,TRUE ,
PARAMETRIC_KEYWORD ,Numeric , -1, 90,
PARAMETRIC_COMPONENT ,"AM Htg T-Stat" ,BDLCOMKEY ,PARAMETER ,
1, 1, 1,LIST , 1,"DEER TStat Htg Morning" ,TRUE ,
PARAMETRIC_KEYWORD ,Numeric , -1, 68,
PARAMETRIC_COMPONENT ,"Day Htg T-Stat" ,BDLCOMKEY ,PARAMETER ,
1, 1, 1,LIST , 1,"DEER TStat Htg Day" ,TRUE ,
PARAMETRIC_KEYWORD ,Numeric , -1, 68,
PARAMETRIC_COMPONENT ,"Evening Htg T-Stat" ,BDLCOMKEY ,PARAMETER ,
1, 1, 1,LIST , 1,"DEER TStat Htg Evening" ,TRUE ,
PARAMETRIC_KEYWORD ,Numeric , -1, 68,
PARAMETRIC_COMPONENT ,"Night Htg T-Stat" ,BDLCOMKEY ,PARAMETER ,
1, 1, 1,LIST , 1,"DEER TStat Htg Night" ,TRUE ,
PARAMETRIC_KEYWORD ,Numeric , -1, 68,
PARAMETRIC_RUN ,"All 5 Measures T1" ,"11" ,"" ,TRUE ,"" ,FALSE ,"" ,
0,
PARAMETRIC_COMPONENT ,"Duct Sealing" ,BDLCOMKEY ,PARAMETER , 1,
1, 1,LIST , 1,"Sup&Ret Duct Leakage (pct)" ,TRUE ,
PARAMETRIC_KEYWORD ,Numeric , -1, 12,
PARAMETRIC_COMPONENT ,"Reduced Air Infil" ,BDLCOMKEY ,PARAMETER ,
1, 1, 1,LIST , 1,"Infiltration ACH" ,TRUE ,
PARAMETRIC_KEYWORD ,Numeric , -1, 0.3,
PARAMETRIC_COMPONENT ,"Attic Insul" ,BDLCOMKEY ,PARAMETER , 1,
1, 1,LIST , 1,"Clg R-Value" ,TRUE ,
PARAMETRIC_KEYWORD ,Numeric , -1, 36,

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PARAMETRIC_COMPONENT , "Reduced Ltg" ,BDLCOMKEY ,PARAMETER      , 1,
1, 1,LIST , 1,"Ltg W Reduced per Residence" ,TRUE ,
PARAMETRIC_KEYWORD ,Numeric , -1, 1260,
PARAMETRIC_COMPONENT , "DHW Pipe Insul" ,BDLCOMKEY ,PARAMETER  ,
1, 1, 1,LIST , 1,"DHW Therms Saved" ,TRUE ,
PARAMETRIC_KEYWORD ,Numeric , -1, 2.5,
PARAMETRIC_COMPONENT , "Cooling SEER" ,BDLCOMKEY ,PARAMETER   ,
1, 1, 1,LIST , 1,"SEER" ,TRUE ,
PARAMETRIC_KEYWORD ,Numeric , -1, 18,
PARAMETRIC_COMPONENT , "Heating AFUE" ,BDLCOMKEY ,PARAMETER   ,
1, 1, 1,LIST , 1,"AFUE" ,TRUE ,
PARAMETRIC_KEYWORD ,Numeric , -1, 90,
PARAMETRIC_COMPONENT , "DHW EF" ,BDLCOMKEY ,PARAMETER        , 1,
1, 1,LIST , 1,"DHW EF" ,TRUE ,
PARAMETRIC_KEYWORD ,Numeric , -1, 0.67,
PARAMETRIC_COMPONENT , "Added Wall R-Value" ,BDLCOMKEY ,PARAMETER
, 1, 1, 1,LIST , 1,"EWall R-Value Add" ,TRUE ,
PARAMETRIC_KEYWORD ,Numeric , -1, 0.001,
PARAMETRIC_RUN , "All 5 Measures T2" , "12" , "" , TRUE , "Tstat-2" , FALSE , "" ,
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PARAMETRIC_COMPONENT , "Duct Sealing" ,BDLCOMKEY ,PARAMETER   , 1,
1, 1,LIST , 1,"Sup&Ret Duct Leakage (pct)" ,TRUE ,
PARAMETRIC_KEYWORD ,Numeric , -1, 12,
PARAMETRIC_COMPONENT , "Reduced Air Infil" ,BDLCOMKEY ,PARAMETER ,
1, 1, 1,LIST , 1,"Infiltration ACH" ,TRUE ,
PARAMETRIC_KEYWORD ,Numeric , -1, 0.3,
PARAMETRIC_COMPONENT , "Attic Insul" ,BDLCOMKEY ,PARAMETER    , 1,
1, 1,LIST , 1,"Clg R-Value" ,TRUE ,
PARAMETRIC_KEYWORD ,Numeric , -1, 36,
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1, 1,LIST , 1,"Ltg W Reduced per Residence" ,TRUE ,
PARAMETRIC_KEYWORD ,Numeric , -1, 1260,
PARAMETRIC_COMPONENT , "DHW Pipe Insul" ,BDLCOMKEY ,PARAMETER  ,
1, 1, 1,LIST , 1,"DHW Therms Saved" ,TRUE ,
PARAMETRIC_KEYWORD ,Numeric , -1, 2.5,
PARAMETRIC_COMPONENT , "Cooling SEER" ,BDLCOMKEY ,PARAMETER   ,
1, 1, 1,LIST , 1,"SEER" ,TRUE ,
PARAMETRIC_KEYWORD ,Numeric , -1, 18,
PARAMETRIC_COMPONENT , "Heating AFUE" ,BDLCOMKEY ,PARAMETER   ,
1, 1, 1,LIST , 1,"AFUE" ,TRUE ,
PARAMETRIC_KEYWORD ,Numeric , -1, 90,
PARAMETRIC_COMPONENT , "DHW EF" ,BDLCOMKEY ,PARAMETER        , 1,
1, 1,LIST , 1,"DHW EF" ,TRUE ,
PARAMETRIC_KEYWORD ,Numeric , -1, 0.67,
PARAMETRIC_COMPONENT , "Added Wall R-Value" ,BDLCOMKEY ,PARAMETER
, 1, 1, 1,LIST , 1,"EWall R-Value Add" ,TRUE ,
PARAMETRIC_KEYWORD ,Numeric , -1, 0.001,
PARAMETRIC_RUN , "All 5 Measures T3" , "13" , "" , TRUE , "Tstat-3" , FALSE , "" ,
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1, 1,LIST , 1,"Sup&Ret Duct Leakage (pct)" ,TRUE ,
PARAMETRIC_KEYWORD ,Numeric , -1, 12,
PARAMETRIC_COMPONENT , "Reduced Air Infil" ,BDLCOMKEY ,PARAMETER ,
1, 1, 1,LIST , 1,"Infiltration ACH" ,TRUE ,
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1, 1,LIST, 1,"Clg R-Value",TRUE,
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1, 1,LIST, 1,"Ltg W Reduced per Residence",TRUE,
    PARAMETRIC_KEYWORD,Numeric,-1,1260,
    PARAMETRIC_COMPONENT,"DHW Pipe Insul",BDLCOMKEY,PARAMETER,
1, 1, 1,LIST, 1,"DHW Therms Saved",TRUE,
    PARAMETRIC_KEYWORD,Numeric,-1,2.5,
    PARAMETRIC_COMPONENT,"Cooling SEER",BDLCOMKEY,PARAMETER,
1, 1, 1,LIST, 1,"SEER",TRUE,
    PARAMETRIC_KEYWORD,Numeric,-1,18,
    PARAMETRIC_COMPONENT,"Heating AFUE",BDLCOMKEY,PARAMETER,
1, 1, 1,LIST, 1,"AFUE",TRUE,
    PARAMETRIC_KEYWORD,Numeric,-1,90,
    PARAMETRIC_COMPONENT,"DHW EF",BDLCOMKEY,PARAMETER,1,
1, 1,LIST, 1,"DHW EF",TRUE,
    PARAMETRIC_KEYWORD,Numeric,-1,0.67,
    PARAMETRIC_COMPONENT,"Added Wall R-Value",BDLCOMKEY,PARAMETER,
, 1, 1, 1,LIST, 1,"EWall R-Value Add",TRUE,
    PARAMETRIC_KEYWORD,Numeric,-1,0.001,
    PARAMETRIC_RUN,"All 5 Measures T4","14","","",TRUE,"Tstat-4",FALSE,"",
0,
    PARAMETRIC_COMPONENT,"Duct Sealing",BDLCOMKEY,PARAMETER,1,
1, 1,LIST, 1,"Sup&Ret Duct Leakage (pct)",TRUE,
    PARAMETRIC_KEYWORD,Numeric,-1,12,
    PARAMETRIC_COMPONENT,"Reduced Air Infil",BDLCOMKEY,PARAMETER,
1, 1, 1,LIST, 1,"Infiltration ACH",TRUE,
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    PARAMETRIC_COMPONENT,"Attic Insul",BDLCOMKEY,PARAMETER,1,
1, 1,LIST, 1,"Clg R-Value",TRUE,
    PARAMETRIC_KEYWORD,Numeric,-1,36,
    PARAMETRIC_COMPONENT,"Reduced Ltg",BDLCOMKEY,PARAMETER,1,
1, 1,LIST, 1,"Ltg W Reduced per Residence",TRUE,
    PARAMETRIC_KEYWORD,Numeric,-1,1260,
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1, 1, 1,LIST, 1,"DHW Therms Saved",TRUE,
    PARAMETRIC_KEYWORD,Numeric,-1,2.5,
    PARAMETRIC_COMPONENT,"Cooling SEER",BDLCOMKEY,PARAMETER,
1, 1, 1,LIST, 1,"SEER",TRUE,
    PARAMETRIC_KEYWORD,Numeric,-1,18,
    PARAMETRIC_COMPONENT,"Heating AFUE",BDLCOMKEY,PARAMETER,
1, 1, 1,LIST, 1,"AFUE",TRUE,
    PARAMETRIC_KEYWORD,Numeric,-1,90,
    PARAMETRIC_COMPONENT,"DHW EF",BDLCOMKEY,PARAMETER,1,
1, 1,LIST, 1,"DHW EF",TRUE,
    PARAMETRIC_KEYWORD,Numeric,-1,0.67,
    PARAMETRIC_COMPONENT,"Added Wall R-Value",BDLCOMKEY,PARAMETER,
, 1, 1, 1,LIST, 1,"EWall R-Value Add",TRUE,
    PARAMETRIC_KEYWORD,Numeric,-1,0.001,
    PARAMETRIC_RUN,"All 5 Measures T5","15","","",TRUE,"Tstat-5",FALSE,"",
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    PARAMETRIC_COMPONENT,"Duct Sealing",BDLCOMKEY,PARAMETER,1,
1, 1,LIST, 1,"Sup&Ret Duct Leakage (pct)",TRUE,
    PARAMETRIC_KEYWORD,Numeric,-1,12,
    PARAMETRIC_COMPONENT,"Reduced Air Infil",BDLCOMKEY,PARAMETER,
1, 1, 1,LIST, 1,"Infiltration ACH",TRUE,

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PARAMETRIC_KEYWORD ,Numeric , -1, 0.3,
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1, 1,LIST , 1,"Clg R-Value" ,TRUE ,
PARAMETRIC_KEYWORD ,Numeric , -1, 36,
PARAMETRIC_COMPONENT ,"Reduced Ltg" ,BDLCOMKEY ,PARAMETER , 1,
1, 1,LIST , 1,"Ltg W Reduced per Residence" ,TRUE ,
PARAMETRIC_KEYWORD ,Numeric , -1, 1260,
PARAMETRIC_COMPONENT ,"DHW Pipe Insul" ,BDLCOMKEY ,PARAMETER ,
1, 1, 1,LIST , 1,"DHW Therms Saved" ,TRUE ,
PARAMETRIC_KEYWORD ,Numeric , -1, 2.5,
PARAMETRIC_COMPONENT ,"Cooling SEER" ,BDLCOMKEY ,PARAMETER ,
1, 1, 1,LIST , 1,"SEER" ,TRUE ,
PARAMETRIC_KEYWORD ,Numeric , -1, 18,
PARAMETRIC_COMPONENT ,"Heating AFUE" ,BDLCOMKEY ,PARAMETER ,
1, 1, 1,LIST , 1,"AFUE" ,TRUE ,
PARAMETRIC_KEYWORD ,Numeric , -1, 90,
PARAMETRIC_COMPONENT ,"DHW EF" ,BDLCOMKEY ,PARAMETER , 1,
1, 1,LIST , 1,"DHW EF" ,TRUE ,
PARAMETRIC_KEYWORD ,Numeric , -1, 0.67,
PARAMETRIC_COMPONENT ,"Added Wall R-Value" ,BDLCOMKEY ,PARAMETER
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