

pdf_T_risks_stats.dat

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# *** CASO: 1, IEA ; 2, Irena :      1

#nº de simulaciones =      100000

#      *****      Parámetros Wind      *****

#medias ec. precio Turbinas :          2.9666      -0.1860
#dev. est. parámetros ec. precio Turbinas :          0.0000      0.0130
#dev. est. ec. precio Turbinas :          0.0900
#valor inicial en 2014 de Cap      340.6110
#depreciación, Performance Ratio, kgCO2          0.984      1.000      0.780
#Life Span de los Turbinas      27
#Social Discount Rate 0.022500 0.019286
#WACC, Loan Maturity      0.050  15
#Generación aleatoria de los parámetros = T
#Generación aleatoria de los errs. de las ecs. = T
#Storage costs tenido en cuenta = T
#Modelo Precio Turbinas (1, old; 2, simple; 3, LR dec.; 4, LR +dec.      2

#      *****      Parámetros PV      *****

#medias ec. precio módulos :          3.6025      -0.3200
#dev. est. parámetros ec. precio módulos :          0.1710      0.0240
#dev. est. ec. precio módulos :          0.3300
#valores iniciales en 2014 de Cap, Pe, Pm, Ps, upm :          157.7609      0.8229      0.7050
0.0760      0.0000
#depreciación, Performance Ratio, kgCO2 :          0.990      0.850      0.780
#Life Span de los módulos :      30
#Social Discount Rate : 0.022500 0.019286
#WACC, Loan Maturity :      0.090  7
#Generación aleatoria de los parámetros = T
#Generación aleatoria de los errs. de las ecs. = T
#Storage costs tenido en cuenta = T
#Modelo Precio módulos (1, old; 2, simple; 3, LR dec.; 4, LR +dec. :      2
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#*****
# p.d.f. & C.d.f LCE (US$/MWh): TOTAL, PV, WIND (Smoothed, NOT standardised)
#*****
#          Total          PV          Wind
#
#          *****          NOT standardised          *****
#
-200  0.3199E+02  0.4527E-05  0.7678E-06  0.1432E+00  0.0000E+00  0.2210E-05  0.2847E+02
0.7126E-05  0.1824E-05
-195  0.3284E+02  0.6672E-05  0.5103E-05  0.1576E+01  0.0000E+00  0.9846E-05  0.2975E+02
0.1700E-04  0.1789E-04
-190  0.3369E+02  0.2313E-04  0.1788E-04  0.3008E+01  0.0000E+00  0.1001E-04  0.3103E+02
0.4821E-04  0.5964E-04
-185  0.3453E+02  0.4609E-04  0.5028E-04  0.4440E+01  0.0000E+00  0.1001E-04  0.3231E+02
0.1167E-03  0.1692E-03
-180  0.3538E+02  0.6612E-04  0.9835E-04  0.5873E+01  0.0000E+00  0.1001E-04  0.3359E+02
0.2614E-03  0.4182E-03
-175  0.3623E+02  0.1322E-03  0.1848E-03  0.7305E+01  0.0000E+00  0.1001E-04  0.3487E+02
0.4973E-03  0.9245E-03
-170  0.3708E+02  0.3132E-03  0.3772E-03  0.8738E+01  0.0000E+00  0.1001E-04  0.3615E+02
0.8459E-03  0.1815E-02
-165  0.3793E+02  0.5811E-03  0.7738E-03  0.1017E+02  0.0000E+00  0.1001E-04  0.3743E+02
0.1435E-02  0.3321E-02
-160  0.3877E+02  0.9886E-03  0.1457E-02  0.1160E+02  0.0000E+00  0.1001E-04  0.3871E+02
0.2282E-02  0.5776E-02
-155  0.3962E+02  0.1658E-02  0.2615E-02  0.1303E+02  0.0000E+00  0.1001E-04  0.3999E+02
0.3525E-02  0.9611E-02
-150  0.4047E+02  0.2817E-02  0.4577E-02  0.1447E+02  0.0000E+00  0.1001E-04  0.4127E+02
0.5100E-02  0.1531E-01
-145  0.4132E+02  0.4417E-02  0.7744E-02  0.1590E+02  0.0000E+00  0.1001E-04  0.4255E+02
0.7138E-02  0.2336E-01
-140  0.4217E+02  0.6662E-02  0.1259E-01  0.1733E+02  0.0000E+00  0.1001E-04  0.4383E+02
0.9525E-02  0.3428E-01
-135  0.4302E+02  0.9424E-02  0.1961E-01  0.1876E+02  0.0000E+00  0.1001E-04  0.4511E+02
0.1240E-01  0.4861E-01

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pdf_T_risks_stats.dat

-130	0.4386E+02	0.1294E-01	0.2933E-01	0.2020E+02	0.0000E+00	0.1001E-04	0.4639E+02
0.1584E-01	0.6708E-01						
-125	0.4471E+02	0.1698E-01	0.4230E-01	0.2163E+02	0.0000E+00	0.1001E-04	0.4767E+02
0.1968E-01	0.9029E-01						
-120	0.4556E+02	0.2179E-01	0.5913E-01	0.2306E+02	0.0000E+00	0.1001E-04	0.4895E+02
0.2354E-01	0.1184E+00						
-115	0.4641E+02	0.2689E-01	0.8017E-01	0.2449E+02	0.0000E+00	0.1001E-04	0.5023E+02
0.2712E-01	0.1513E+00						
-110	0.4726E+02	0.3249E-01	0.1058E+00	0.2593E+02	0.0000E+00	0.1001E-04	0.5151E+02
0.3019E-01	0.1885E+00						
-105	0.4810E+02	0.3793E-01	0.1362E+00	0.2736E+02	0.0000E+00	0.1001E-04	0.5279E+02
0.3278E-01	0.2291E+00						
-100	0.4895E+02	0.4310E-01	0.1710E+00	0.2879E+02	0.0000E+00	0.1001E-04	0.5407E+02
0.3491E-01	0.2728E+00						
-95	0.4980E+02	0.4780E-01	0.2100E+00	0.3022E+02	0.1191E-05	0.1035E-04	0.5535E+02
0.3632E-01	0.3186E+00						
-90	0.5065E+02	0.5171E-01	0.2525E+00	0.3166E+02	0.1228E-03	0.8915E-04	0.5663E+02
0.3754E-01	0.3660E+00						
-85	0.5150E+02	0.5459E-01	0.2980E+00	0.3309E+02	0.7943E-03	0.7214E-03	0.5791E+02
0.3850E-01	0.4148E+00						
-80	0.5234E+02	0.5669E-01	0.3454E+00	0.3452E+02	0.3502E-02	0.3870E-02	0.5919E+02
0.3890E-01	0.4645E+00						
-75	0.5319E+02	0.5817E-01	0.3943E+00	0.3595E+02	0.9576E-02	0.1371E-01	0.6047E+02
0.3811E-01	0.5138E+00						
-70	0.5404E+02	0.5864E-01	0.4439E+00	0.3739E+02	0.1897E-01	0.3509E-01	0.6175E+02
0.3659E-01	0.5615E+00						
-65	0.5489E+02	0.5822E-01	0.4935E+00	0.3882E+02	0.3053E-01	0.7212E-01	0.6303E+02
0.3487E-01	0.6070E+00						
-60	0.5574E+02	0.5673E-01	0.5422E+00	0.4025E+02	0.4175E-01	0.1257E+00	0.6431E+02
0.3299E-01	0.6502E+00						
-55	0.5659E+02	0.5458E-01	0.5893E+00	0.4168E+02	0.5078E-01	0.1936E+00	0.6559E+02
0.3080E-01	0.6908E+00						
-50	0.5743E+02	0.5176E-01	0.6341E+00	0.4312E+02	0.5623E-01	0.2715E+00	0.6687E+02
0.2828E-01	0.7283E+00						
-45	0.5828E+02	0.4861E-01	0.6765E+00	0.4455E+02	0.5761E-01	0.3537E+00	0.6815E+02
0.2585E-01	0.7626E+00						

pdf_T_risks_stats.dat

-40	0.5913E+02	0.4517E-01	0.7159E+00	0.4598E+02	0.5618E-01	0.4352E+00	0.6943E+02
0.2364E-01	0.7940E+00						
-35	0.5998E+02	0.4168E-01	0.7524E+00	0.4741E+02	0.5347E-01	0.5135E+00	0.7071E+02
0.2135E-01	0.8225E+00						
-30	0.6083E+02	0.3831E-01	0.7861E+00	0.4884E+02	0.4891E-01	0.5864E+00	0.7199E+02
0.1890E-01	0.8479E+00						
-25	0.6167E+02	0.3434E-01	0.8166E+00	0.5028E+02	0.4347E-01	0.6518E+00	0.7327E+02
0.1668E-01	0.8704E+00						
-20	0.6252E+02	0.3040E-01	0.8437E+00	0.5171E+02	0.3859E-01	0.7098E+00	0.7455E+02
0.1457E-01	0.8901E+00						
-15	0.6337E+02	0.2656E-01	0.8675E+00	0.5314E+02	0.3330E-01	0.7606E+00	0.7583E+02
0.1267E-01	0.9073E+00						
-10	0.6422E+02	0.2338E-01	0.8884E+00	0.5457E+02	0.2779E-01	0.8036E+00	0.7711E+02
0.1092E-01	0.9222E+00						
-5	0.6507E+02	0.2019E-01	0.9066E+00	0.5601E+02	0.2307E-01	0.8391E+00	0.7839E+02
0.9410E-02	0.9350E+00						
0	0.6591E+02	0.1719E-01	0.9222E+00	0.5744E+02	0.1934E-01	0.8689E+00	0.7967E+02
0.7990E-02	0.9459E+00						
5	0.6676E+02	0.1438E-01	0.9353E+00	0.5887E+02	0.1598E-01	0.8937E+00	0.8095E+02
0.6642E-02	0.9551E+00						
10	0.6761E+02	0.1212E-01	0.9463E+00	0.6030E+02	0.1287E-01	0.9138E+00	0.8223E+02
0.5578E-02	0.9627E+00						
15	0.6846E+02	0.1029E-01	0.9556E+00	0.6174E+02	0.1048E-01	0.9301E+00	0.8351E+02
0.4775E-02	0.9692E+00						
20	0.6931E+02	0.8692E-02	0.9635E+00	0.6317E+02	0.8624E-02	0.9435E+00	0.8479E+02
0.4061E-02	0.9748E+00						
25	0.7015E+02	0.7283E-02	0.9702E+00	0.6460E+02	0.7185E-02	0.9545E+00	0.8607E+02
0.3265E-02	0.9794E+00						
30	0.7100E+02	0.6052E-02	0.9757E+00	0.6603E+02	0.5811E-02	0.9636E+00	0.8735E+02
0.2636E-02	0.9831E+00						
35	0.7185E+02	0.5055E-02	0.9803E+00	0.6747E+02	0.4636E-02	0.9709E+00	0.8863E+02
0.2207E-02	0.9861E+00						
40	0.7270E+02	0.4049E-02	0.9841E+00	0.6890E+02	0.3739E-02	0.9768E+00	0.8991E+02
0.1866E-02	0.9887E+00						
45	0.7355E+02	0.3275E-02	0.9871E+00	0.7033E+02	0.2843E-02	0.9814E+00	0.9119E+02
0.1502E-02	0.9908E+00						

pdf_T_risks_stats.dat								
50	0.7440E+02	0.2665E-02	0.9896E+00	0.7176E+02	0.2230E-02	0.9849E+00	0.9247E+02	
0.1218E-02	0.9925E+00							
55	0.7524E+02	0.2212E-02	0.9916E+00	0.7320E+02	0.1866E-02	0.9878E+00	0.9374E+02	
0.9981E-03	0.9938E+00							
60	0.7609E+02	0.1825E-02	0.9933E+00	0.7463E+02	0.1524E-02	0.9902E+00	0.9502E+02	
0.8328E-03	0.9950E+00							
65	0.7694E+02	0.1527E-02	0.9947E+00	0.7606E+02	0.1221E-02	0.9921E+00	0.9630E+02	
0.6539E-03	0.9959E+00							
70	0.7779E+02	0.1247E-02	0.9958E+00	0.7749E+02	0.9901E-03	0.9936E+00	0.9758E+02	
0.5573E-03	0.9967E+00							
75	0.7864E+02	0.9668E-03	0.9967E+00	0.7892E+02	0.8032E-03	0.9949E+00	0.9886E+02	
0.4904E-03	0.9973E+00							
80	0.7948E+02	0.7227E-03	0.9974E+00	0.8036E+02	0.6598E-03	0.9959E+00	0.1001E+03	
0.4382E-03	0.9979E+00							
85	0.8033E+02	0.5772E-03	0.9980E+00	0.8179E+02	0.5111E-03	0.9967E+00	0.1014E+03	
0.3373E-03	0.9984E+00							
90	0.8118E+02	0.4889E-03	0.9984E+00	0.8322E+02	0.4287E-03	0.9974E+00	0.1027E+03	
0.2449E-03	0.9988E+00							
95	0.8203E+02	0.3955E-03	0.9988E+00	0.8465E+02	0.3408E-03	0.9979E+00	0.1040E+03	
0.1787E-03	0.9990E+00							
100	0.8288E+02	0.2684E-03	0.9990E+00	0.8609E+02	0.2585E-03	0.9983E+00	0.1053E+03	
0.1482E-03	0.9992E+00							
105	0.8372E+02	0.1814E-03	0.9992E+00	0.8752E+02	0.2258E-03	0.9987E+00	0.1065E+03	
0.1063E-03	0.9994E+00							
110	0.8457E+02	0.1569E-03	0.9994E+00	0.8895E+02	0.1731E-03	0.9989E+00	0.1078E+03	
0.7395E-04	0.9995E+00							
115	0.8542E+02	0.1368E-03	0.9995E+00	0.9038E+02	0.1169E-03	0.9991E+00	0.1091E+03	
0.4539E-04	0.9996E+00							
120	0.8627E+02	0.1178E-03	0.9996E+00	0.9182E+02	0.1015E-03	0.9993E+00	0.1104E+03	
0.4659E-04	0.9996E+00							
125	0.8712E+02	0.8216E-04	0.9997E+00	0.9325E+02	0.7387E-04	0.9994E+00	0.1117E+03	
0.5710E-04	0.9997E+00							
130	0.8797E+02	0.5698E-04	0.9997E+00	0.9468E+02	0.5840E-04	0.9995E+00	0.1129E+03	
0.5209E-04	0.9998E+00							
135	0.8881E+02	0.5275E-04	0.9998E+00	0.9611E+02	0.7602E-04	0.9996E+00	0.1142E+03	
0.3098E-04	0.9998E+00							

pdf_T_risks_stats.dat

140	0.8966E+02	0.5081E-04	0.9998E+00	0.9755E+02	0.7294E-04	0.9997E+00	0.1155E+03
0.1351E-04	0.9999E+00						
145	0.9051E+02	0.3556E-04	0.9998E+00	0.9898E+02	0.5085E-04	0.9998E+00	0.1168E+03
0.1029E-04	0.9999E+00						
150	0.9136E+02	0.1449E-04	0.9999E+00	0.1004E+03	0.3543E-04	0.9998E+00	0.1181E+03
0.1161E-04	0.9999E+00						
155	0.9221E+02	0.1811E-04	0.9999E+00	0.1018E+03	0.2103E-04	0.9999E+00	0.1193E+03
0.1617E-04	0.9999E+00						
160	0.9305E+02	0.1772E-04	0.9999E+00	0.1033E+03	0.1149E-04	0.9999E+00	0.1206E+03
0.1639E-04	0.9999E+00						
165	0.9390E+02	0.2192E-04	0.9999E+00	0.1047E+03	0.1574E-04	0.9999E+00	0.1219E+03
0.1496E-04	0.9999E+00						
170	0.9475E+02	0.2305E-04	0.9999E+00	0.1061E+03	0.1373E-04	0.9999E+00	0.1232E+03
0.9736E-05	0.1000E+01						
175	0.9560E+02	0.2228E-04	0.1000E+01	0.1076E+03	0.8577E-05	0.1000E+01	0.1245E+03
0.6233E-05	0.1000E+01						
180	0.9645E+02	0.9864E-05	0.1000E+01	0.1090E+03	0.7090E-05	0.1000E+01	0.1257E+03
0.4015E-05	0.1000E+01						
185	0.9729E+02	0.4628E-05	0.1000E+01	0.1104E+03	0.9155E-05	0.1000E+01	0.1270E+03
0.3255E-05	0.1000E+01						
190	0.9814E+02	0.1022E-04	0.1000E+01	0.1119E+03	0.6984E-05	0.1000E+01	0.1283E+03
0.5286E-05	0.1000E+01						
195	0.9899E+02	0.1611E-04	0.1000E+01	0.1133E+03	0.1304E-05	0.1000E+01	0.1296E+03
0.6373E-05	0.1000E+01						
200	0.9984E+02	0.1318E-04	0.1000E+01	0.1147E+03	0.3857E-05	0.1000E+01	0.1309E+03
0.4806E-05	0.1000E+01						