# Gridscape Prototype Tests - Alpha

|  |  |
| --- | --- |
| Serial | Configuration |
| 1 | Load 1000kW Grid In |
| 2 | Load 300..1000kW triwave Grid In |
| 3 | Load Site Grid In |
| 4 | Load 1000kW Grid In Ess 1200kW@4h |
| 5 | Load 300..1000kW triwave Grid In Ess 1200kW@4h |
| 6 | Load Site Grid In Ess 1200kW@4h |
| 7 | Load 1000kW Grid In Ess 1200kW@1h |
| 8 | Load 300..1000kW triwave Grid In Ess 1200kW@1h |
| 9 | Load Site Grid In Ess 1200kW@1h |
| 10 | Load 1000kW Grid In Pv |
| 11 | Load 300..1000kW triwave Grid In Pv |
| 12 | Load Site Grid In Pv |
| 13 | Load 1000kW Grid In Pv Ess 1200kW@4h |
| 14 | Load 300..1000kW triwave Grid In Pv Ess 1200kW@4h |
| 15 | Load Site Grid In Pv Ess 1200kW@4h |
| 16 | Load 1000kW Grid In Pv Ess 1200kW@1h |
| 17 | Load 300..1000kW triwave Grid In Pv Ess 1200kW@1h |
| 18 | Load Site Grid In Pv Ess 1200kW@1h |
| 19 | Load 1000kW Grid InOut |
| 20 | Load 300..1000kW triwave Grid InOut |
| 21 | Load Site Grid InOut |
| 22 | Load 1000kW Grid InOut Ess 1200kW@4h |
| 23 | Load 300..1000kW triwave Grid InOut Ess 1200kW@4h |
| 24 | Load Site Grid InOut Ess 1200kW@4h |
| 25 | Load 1000kW Grid InOut Ess 1200kW@1h |
| 26 | Load 300..1000kW triwave Grid InOut Ess 1200kW@1h |
| 27 | Load Site Grid InOut Ess 1200kW@1h |
| 28 | Load 1000kW Grid InOut Pv |
| 29 | Load 300..1000kW triwave Grid InOut Pv |
| 30 | Load Site Grid InOut Pv |
| 31 | Load 1000kW Grid InOut Pv Ess 1200kW@4h |
| 32 | Load 300..1000kW triwave Grid InOut Pv Ess 1200kW@4h |
| 33 | Load Site Grid InOut Pv Ess 1200kW@4h |
| 34 | Load 1000kW Grid InOut Pv Ess 1200kW@1h |
| 35 | Load 300..1000kW triwave Grid InOut Pv Ess 1200kW@1h |
| 36 | Load Site Grid InOut Pv Ess 1200kW@1h |
| 37 | Load 1000kW Gen 4x500@40% |
| 38 | Load 300..1000kW triwave Gen 4x500@40% |
| 39 | Load Site Gen 4x500@40% |
| 40 | Load 1000kW Gen 4x500@40% Ess 1200kW@4h |
| 41 | Load 300..1000kW triwave Gen 4x500@40% Ess 1200kW@4h |
| 42 | Load Site Gen 4x500@40% Ess 1200kW@4h |
| 43 | Load 1000kW Gen 4x500@40% Ess 1200kW@1h |
| 44 | Load 300..1000kW triwave Gen 4x500@40% Ess 1200kW@1h |
| 45 | Load Site Gen 4x500@40% Ess 1200kW@1h |
| 46 | Load 1000kW Gen 4x500@40% Pv |
| 47 | Load 300..1000kW triwave Gen 4x500@40% Pv |
| 48 | Load Site Gen 4x500@40% Pv |
| 49 | Load 1000kW Gen 4x500@40% Pv Ess 1200kW@4h |
| 50 | Load 300..1000kW triwave Gen 4x500@40% Pv Ess 1200kW@4h |
| 51 | Load Site Gen 4x500@40% Pv Ess 1200kW@4h |
| 52 | Load 1000kW Gen 4x500@40% Pv Ess 1200kW@1h |
| 53 | Load 300..1000kW triwave Gen 4x500@40% Pv Ess 1200kW@1h |
| 54 | Load Site Gen 4x500@40% Pv Ess 1200kW@1h |
| 55 | Load 1000kW Gen 4x500@40% Grid In |
| 56 | Load 300..1000kW triwave Gen 4x500@40% Grid In |
| 57 | Load Site Gen 4x500@40% Grid In |
| 58 | Load 1000kW Gen 4x500@40% Grid In Ess 1200kW@4h |
| 59 | Load 300..1000kW triwave Gen 4x500@40% Grid In Ess 1200kW@4h |
| 60 | Load Site Gen 4x500@40% Grid In Ess 1200kW@4h |
| 61 | Load 1000kW Gen 4x500@40% Grid In Ess 1200kW@1h |
| 62 | Load 300..1000kW triwave Gen 4x500@40% Grid In Ess 1200kW@1h |
| 63 | Load Site Gen 4x500@40% Grid In Ess 1200kW@1h |
| 64 | Load 1000kW Gen 4x500@40% Grid In Pv |
| 65 | Load 300..1000kW triwave Gen 4x500@40% Grid In Pv |
| 66 | Load Site Gen 4x500@40% Grid In Pv |
| 67 | Load 1000kW Gen 4x500@40% Grid In Pv Ess 1200kW@4h |
| 68 | Load 300..1000kW triwave Gen 4x500@40% Grid In Pv Ess 1200kW@4h |
| 69 | Load Site Gen 4x500@40% Grid In Pv Ess 1200kW@4h |
| 70 | Load 1000kW Gen 4x500@40% Grid In Pv Ess 1200kW@1h |
| 71 | Load 300..1000kW triwave Gen 4x500@40% Grid In Pv Ess 1200kW@1h |
| 72 | Load Site Gen 4x500@40% Grid In Pv Ess 1200kW@1h |
| 73 | Load 1000kW Gen 4x500@40% Grid InOut |
| 74 | Load 300..1000kW triwave Gen 4x500@40% Grid InOut |
| 75 | Load Site Gen 4x500@40% Grid InOut |
| 76 | Load 1000kW Gen 4x500@40% Grid InOut Ess 1200kW@4h |
| 77 | Load 300..1000kW triwave Gen 4x500@40% Grid InOut Ess 1200kW@4h |
| 78 | Load Site Gen 4x500@40% Grid InOut Ess 1200kW@4h |
| 79 | Load 1000kW Gen 4x500@40% Grid InOut Ess 1200kW@1h |
| 80 | Load 300..1000kW triwave Gen 4x500@40% Grid InOut Ess 1200kW@1h |
| 81 | Load Site Gen 4x500@40% Grid InOut Ess 1200kW@1h |
| 82 | Load 1000kW Gen 4x500@40% Grid InOut Pv |
| 83 | Load 300..1000kW triwave Gen 4x500@40% Grid InOut Pv |
| 84 | Load Site Gen 4x500@40% Grid InOut Pv |
| 85 | Load 1000kW Gen 4x500@40% Grid InOut Pv Ess 1200kW@4h |
| 86 | Load 300..1000kW triwave Gen 4x500@40% Grid InOut Pv Ess 1200kW@4h |
| 87 | Load Site Gen 4x500@40% Grid InOut Pv Ess 1200kW@4h |
| 88 | Load 1000kW Gen 4x500@40% Grid InOut Pv Ess 1200kW@1h |
| 89 | Load 300..1000kW triwave Gen 4x500@40% Grid InOut Pv Ess 1200kW@1h |
| 90 | Load Site Gen 4x500@40% Grid InOut Pv Ess 1200kW@1h |
| 91 | Load 1000kW Gen4x500@10% |
| 92 | Load 300..1000kW triwave Gen4x500@10% |
| 93 | Load Site Gen4x500@10% |
| 94 | Load 1000kW Gen4x500@10% Ess 1200kW@4h |
| 95 | Load 300..1000kW triwave Gen4x500@10% Ess 1200kW@4h |
| 96 | Load Site Gen4x500@10% Ess 1200kW@4h |
| 97 | Load 1000kW Gen4x500@10% Ess 1200kW@1h |
| 98 | Load 300..1000kW triwave Gen4x500@10% Ess 1200kW@1h |
| 99 | Load Site Gen4x500@10% Ess 1200kW@1h |
| 100 | Load 1000kW Gen4x500@10% Pv |
| 101 | Load 300..1000kW triwave Gen4x500@10% Pv |
| 102 | Load Site Gen4x500@10% Pv |
| 103 | Load 1000kW Gen4x500@10% Pv Ess 1200kW@4h |
| 104 | Load 300..1000kW triwave Gen4x500@10% Pv Ess 1200kW@4h |
| 105 | Load Site Gen4x500@10% Pv Ess 1200kW@4h |
| 106 | Load 1000kW Gen4x500@10% Pv Ess 1200kW@1h |
| 107 | Load 300..1000kW triwave Gen4x500@10% Pv Ess 1200kW@1h |
| 108 | Load Site Gen4x500@10% Pv Ess 1200kW@1h |
| 109 | Load 1000kW Gen4x500@10% Grid In |
| 110 | Load 300..1000kW triwave Gen4x500@10% Grid In |
| 111 | Load Site Gen4x500@10% Grid In |
| 112 | Load 1000kW Gen4x500@10% Grid In Ess 1200kW@4h |
| 113 | Load 300..1000kW triwave Gen4x500@10% Grid In Ess 1200kW@4h |
| 114 | Load Site Gen4x500@10% Grid In Ess 1200kW@4h |
| 115 | Load 1000kW Gen4x500@10% Grid In Ess 1200kW@1h |
| 116 | Load 300..1000kW triwave Gen4x500@10% Grid In Ess 1200kW@1h |
| 117 | Load Site Gen4x500@10% Grid In Ess 1200kW@1h |
| 118 | Load 1000kW Gen4x500@10% Grid In Pv |
| 119 | Load 300..1000kW triwave Gen4x500@10% Grid In Pv |
| 120 | Load Site Gen4x500@10% Grid In Pv |
| 121 | Load 1000kW Gen4x500@10% Grid In Pv Ess 1200kW@4h |
| 122 | Load 300..1000kW triwave Gen4x500@10% Grid In Pv Ess 1200kW@4h |
| 123 | Load Site Gen4x500@10% Grid In Pv Ess 1200kW@4h |
| 124 | Load 1000kW Gen4x500@10% Grid In Pv Ess 1200kW@1h |
| 125 | Load 300..1000kW triwave Gen4x500@10% Grid In Pv Ess 1200kW@1h |
| 126 | Load Site Gen4x500@10% Grid In Pv Ess 1200kW@1h |
| 127 | Load 1000kW Gen4x500@10% Grid InOut |
| 128 | Load 300..1000kW triwave Gen4x500@10% Grid InOut |
| 129 | Load Site Gen4x500@10% Grid InOut |
| 130 | Load 1000kW Gen4x500@10% Grid InOut Ess 1200kW@4h |
| 131 | Load 300..1000kW triwave Gen4x500@10% Grid InOut Ess 1200kW@4h |
| 132 | Load Site Gen4x500@10% Grid InOut Ess 1200kW@4h |
| 133 | Load 1000kW Gen4x500@10% Grid InOut Ess 1200kW@1h |
| 134 | Load 300..1000kW triwave Gen4x500@10% Grid InOut Ess 1200kW@1h |
| 135 | Load Site Gen4x500@10% Grid InOut Ess 1200kW@1h |
| 136 | Load 1000kW Gen4x500@10% Grid InOut Pv |
| 137 | Load 300..1000kW triwave Gen4x500@10% Grid InOut Pv |
| 138 | Load Site Gen4x500@10% Grid InOut Pv |
| 139 | Load 1000kW Gen4x500@10% Grid InOut Pv Ess 1200kW@4h |
| 140 | Load 300..1000kW triwave Gen4x500@10% Grid InOut Pv Ess 1200kW@4h |
| 141 | Load Site Gen4x500@10% Grid InOut Pv Ess 1200kW@4h |
| 142 | Load 1000kW Gen4x500@10% Grid InOut Pv Ess 1200kW@1h |
| 143 | Load 300..1000kW triwave Gen4x500@10% Grid InOut Pv Ess 1200kW@1h |
| 144 | Load Site Gen4x500@10% Grid InOut Pv Ess 1200kW@1h |
|  |  |

Each of these tests consists of a varying electrical configuration as  
outlined in the table. The initial design with parameters for  
financials etc will be defined in project "Gridscape Prototype Tests"  
with design "Test Gridscape Prototype Test 0" being the design we clone from.  
This will be setup with Simon/Dusan for reasonable parameters.