DNSP 2025 Opex Cost Function - short period

SFACD short Efficiency Scores

|  |  |  |  |
| --- | --- | --- | --- |
|  | eff | eff\_lb | eff\_ub |
| Country code |  |  |  |
| 1.Aust | .7932376 | .7471254 | .8482233 |
| 2.NZ | .7433088 | .7003271 | .7968343 |
| 3.Ontario | .8044696 | .7573726 | .8602806 |
| Total | .7830258 | .7374205 | .837949 |

|  |  |  |  |
| --- | --- | --- | --- |
|  | eff | eff\_lb | eff\_ub |
| dnsp |  |  |  |
| 1 | .607366 | .5707973 | .6469373 |
| 2 | .6873154 | .645933 | .7320956 |
| 3 | .8689535 | .8166356 | .9255687 |
| 4 | .8073069 | .7587 | .8599048 |
| 5 | .7509555 | .7057415 | .7998821 |
| 6 | .6372697 | .5989006 | .6787894 |
| 7 | .6777285 | .6369234 | .7218841 |
| 8 | .7068646 | .6643052 | .7529184 |
| 9 | .9660636 | .9169371 | 1.047848 |
| 10 | .9642166 | .9142568 | 1.043513 |
| 11 | .7612786 | .715443 | .8108776 |
| 12 | .9246786 | .8694931 | .9856898 |
| 13 | .9520907 | .8985635 | 1.020993 |
| Total | .7932376 | .7471254 | .8482233 |

SFACD short Elasticities

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | ely1 | ely2 | ely3 | elY |
| Country code |  |  |  |  |
| 1.Aust | 0.240 | 0.259 | 0.458 | 0.957 |
| 2.NZ | 0.240 | 0.259 | 0.458 | 0.957 |
| 3.Ontario | 0.240 | 0.259 | 0.458 | 0.957 |
| Total | 0.240 | 0.259 | 0.458 | 0.957 |

SFATLG short Efficiency Scores

|  |  |  |  |
| --- | --- | --- | --- |
|  | eff | eff\_lb | eff\_ub |
| Country code |  |  |  |
| 1.Aust | .4603666 | .4370859 | .4865401 |
| 2.NZ | .4809846 | .456528 | .5081457 |
| 3.Ontario | .6156318 | .5841539 | .6500595 |
| Total | .5406032 | .5130592 | .5710084 |

|  |  |  |  |
| --- | --- | --- | --- |
|  | eff | eff\_lb | eff\_ub |
| dnsp |  |  |  |
| 1 | .5340515 | .5065271 | .5634877 |
| 2 | .0325981 | .030918 | .0343949 |
| 3 | .3120107 | .2959301 | .3292084 |
| 4 | .1487947 | .1411261 | .1569961 |
| 5 | .0819594 | .0777353 | .0864769 |
| 6 | .7088022 | .6722715 | .7478706 |
| 7 | .9485452 | .9010711 | 1.003146 |
| 8 | .3118678 | .2957946 | .3290576 |
| 9 | .6594568 | .6254693 | .6958053 |
| 10 | .6439011 | .6107153 | .6793921 |
| 11 | .4582942 | .4346743 | .4835548 |
| 12 | .9629346 | .9176909 | 1.024075 |
| 13 | .1815501 | .1721932 | .1915569 |
| Total | .4603666 | .4370859 | .4865401 |

SFATLG short Elasticities

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | ely1 | ely2 | ely3 | elY |
| Country code |  |  |  |  |
| 1.Aust | -1.075 | 1.198 | -0.264 | -0.141 |
| 2.NZ | 1.139 | 0.264 | 0.232 | 1.635 |
| 3.Ontario | -0.341 | 0.221 | 0.942 | 0.822 |
| Total | -0.037 | 0.443 | 0.464 | 0.870 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | ely1 | ely2 | ely3 | elY |
| dnsp |  |  |  |  |
| 1 | -0.745 | 0.691 | 0.387 | 0.333 |
| 2 | -2.266 | 1.560 | -0.308 | -1.013 |
| 3 | -1.695 | 0.881 | 0.508 | -0.306 |
| 4 | -1.685 | 1.315 | -0.185 | -0.555 |
| 5 | -1.838 | 1.509 | -0.416 | -0.745 |
| 6 | -0.296 | 1.183 | -0.601 | 0.286 |
| 7 | -0.168 | 1.340 | -0.893 | 0.279 |
| 8 | -1.161 | 1.017 | 0.073 | -0.071 |
| 9 | -0.683 | 1.328 | -0.640 | 0.005 |
| 10 | -0.768 | 1.313 | -0.585 | -0.040 |
| 11 | -0.773 | 1.332 | -0.597 | -0.038 |
| 12 | -0.257 | 0.844 | -0.074 | 0.513 |
| 13 | -1.640 | 1.263 | -0.104 | -0.482 |
| Total | -1.075 | 1.198 | -0.264 | -0.141 |

SFATLG short Monotonicity Violations

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | mon1 | mon2 | mon3 | montot |
| Country code |  |  |  |  |
| 1.Aust | 1.000 | 0.000 | 0.769 | 1.000 |
| 2.NZ | 0.150 | 0.275 | 0.158 | 0.486 |
| 3.Ontario | 0.584 | 0.395 | 0.034 | 0.894 |
| Total | 0.537 | 0.274 | 0.230 | 0.789 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | mon1 | mon2 | mon3 | montot |
| dnsp |  |  |  |  |
| 1 | 1.000 | 0.000 | 0.000 | 1.000 |
| 2 | 1.000 | 0.000 | 1.000 | 1.000 |
| 3 | 1.000 | 0.000 | 0.000 | 1.000 |
| 4 | 1.000 | 0.000 | 1.000 | 1.000 |
| 5 | 1.000 | 0.000 | 1.000 | 1.000 |
| 6 | 1.000 | 0.000 | 1.000 | 1.000 |
| 7 | 1.000 | 0.000 | 1.000 | 1.000 |
| 8 | 1.000 | 0.000 | 0.000 | 1.000 |
| 9 | 1.000 | 0.000 | 1.000 | 1.000 |
| 10 | 1.000 | 0.000 | 1.000 | 1.000 |
| 11 | 1.000 | 0.000 | 1.000 | 1.000 |
| 12 | 1.000 | 0.000 | 1.000 | 1.000 |
| 13 | 1.000 | 0.000 | 1.000 | 1.000 |
| Total | 1.000 | 0.000 | 0.769 | 1.000 |