

## **% Profits over Fixed Costs for Thermal\_Base**

Resource	CEM	PF	DLAC-p	DLAC-i	SLAC
NG CC	-0.00%	3.89%	-11.81%	22.95%	-32.44%
NG CT	0.00%	3.55%	2.01%	26.78%	-0.74%
Wind	0.00%	-1.69%	-5.19%	-1.82%	-29.20%
Solar	0.00%	-0.05%	-3.40%	2.53%	-9.96%

## **% Profits over Fixed Costs for 2\_Hr\_BESS**

Resource	CEM	PF	DLAC-p	DLAC-i	SLAC
NG CC	-0.00%	1.48%	-4.59%	-13.25%	-17.75%
NG CT	0.00%	0.42%	-2.42%	-17.96%	-18.89%
Wind	0.00%	-1.60%	-1.69%	-1.86%	-10.87%
Solar	-0.00%	2.09%	-1.16%	-5.61%	-5.26%
BESS	-0.00%	22.32%	-14.35%	-3.89%	3.74%

## **% Profits over Fixed Costs for 2\_Hr\_BESS\_Fuelx2**

Resource	CEM	PF	DLAC-p	DLAC-i	SLAC
NG CC	-0.00%	36.23%	-21.73%	-21.92%	-19.41%
NG CT	-0.00%	41.65%	-24.76%	-27.29%	-24.67%
Wind	-0.00%	8.91%	-4.82%	-3.64%	-4.29%
Solar	-0.00%	7.33%	-0.88%	2.10%	0.05%
BESS	0.00%	21.95%	-6.83%	-15.57%	-10.85%

## **% Profits over Fixed Costs for 4\_Hr\_BESS**

Resource	CEM	PF	DLAC-p	DLAC-i	SLAC
NG CC	-0.00%	8.58%	4.20%	-6.74%	-8.54%
NG CT	0.00%	9.44%	6.83%	-9.45%	-11.43%
Wind	0.00%	0.10%	-0.51%	-3.19%	-8.10%
Solar	0.00%	3.59%	0.44%	-1.11%	1.27%
BESS	-0.00%	13.89%	-0.67%	-13.12%	-1.76%

## **% Profits over Fixed Costs for 4\_Hr\_BESS\_Fuelx2**

Resource	CEM	PF	DLAC-p	DLAC-i	SLAC
NG CC	-0.00%	38.08%	-6.49%	-21.38%	-17.43%
NG CT	-0.00%	44.18%	-7.80%	-28.33%	-23.66%
Wind	-0.00%	10.02%	-0.82%	-0.84%	-0.80%
Solar	-0.00%	5.39%	-0.61%	3.49%	2.11%
BESS	0.00%	30.44%	-8.12%	-11.38%	-9.64%

## **% Profits over Fixed Costs for 4\_Hr\_BESS\_Fuelx3**

Resource	CEM	PF	DLAC-p	DLAC-i	SLAC
NG CC	-0.00%	0.88%	-7.95%	-26.58%	-34.60%
NG CT	0.00%	3.72%	-6.27%	-31.19%	-42.50%
Wind	-0.00%	2.16%	-0.07%	4.97%	-0.58%
Solar	-0.00%	-0.00%	-3.49%	-0.63%	-1.68%
BESS	0.00%	6.16%	-1.02%	2.23%	-15.22%

## **% Profits over Fixed Costs for 4\_Hr\_BESS\_Fuelx4**

Resource	CEM	PF	DLAC-p	DLAC-i	SLAC
NG CC	-0.00%	3.31%	-9.54%	-15.85%	-22.38%
NG CT	-0.00%	6.72%	-6.75%	-16.89%	-29.26%
Wind	-0.00%	3.33%	8.85%	22.29%	14.82%
Solar	0.00%	-0.13%	4.80%	9.70%	6.96%
BESS	0.00%	10.00%	-7.31%	13.92%	-6.10%

## **% Profits over Fixed Costs for 6\_Hr\_BESS**

Resource	CEM	PF	DLAC-p	DLAC-i	SLAC
NG CC	0.00%	19.15%	6.20%	-10.51%	-9.25%
NG CT	-0.00%	21.55%	9.31%	-13.82%	-10.84%
Wind	0.00%	2.27%	-1.30%	-3.74%	-10.06%
Solar	0.00%	6.04%	2.50%	2.89%	2.30%
BESS	0.00%	25.91%	-0.15%	-10.34%	6.85%



## **% Profits over Fixed Costs for 6\_Hr\_BESS\_Fuelx2**

Resource	CEM	PF	DLAC-p	DLAC-i	SLAC
NG CC	-0.00%	3.11%	-10.01%	-22.27%	-20.02%
NG CT	-0.00%	4.38%	-11.79%	-30.50%	-26.90%
Wind	0.00%	1.45%	-2.60%	0.15%	-0.66%
Solar	-0.00%	1.27%	-0.90%	1.57%	-0.57%
BESS	0.00%	8.39%	-12.08%	-9.07%	-1.77%

## **% Profits over Fixed Costs for 8\_Hr\_BESS**

Resource	CEM	PF	DLAC-p	DLAC-i	SLAC
NG CC	-0.00%	39.34%	-6.93%	-4.36%	-7.50%
NG CT	0.00%	44.97%	-5.68%	-5.85%	-6.75%
Wind	0.00%	6.20%	-4.09%	-2.27%	-10.19%
Solar	0.00%	8.23%	-0.45%	4.60%	3.60%
BESS	-0.00%	38.17%	-1.48%	5.69%	22.47%

## **% Profits over Fixed Costs for 8\_Hr\_BESS\_Fuelx2**

Resource	CEM	PF	DLAC-p	DLAC-i	SLAC
NG CC	0.00%	5.70%	4.69%	-37.08%	-32.51%
NG CT	-0.00%	6.39%	6.03%	-48.65%	-42.15%
Wind	0.00%	2.27%	0.49%	-3.75%	-5.53%
Solar	-0.00%	0.32%	1.99%	2.43%	-1.71%
BESS	-0.00%	15.10%	-0.46%	-20.76%	-10.88%

## **% Profits over Fixed Costs for 10\_Hr\_BESS**

Resource	CEM	PF	DLAC-p	DLAC-i	SLAC
NG CC	-0.00%	19.81%	-16.66%	-8.36%	-12.12%
NG CT	0.00%	22.19%	-17.65%	-12.45%	-12.00%
Wind	0.00%	2.37%	-5.70%	-2.74%	-10.41%
Solar	-0.00%	3.76%	-0.94%	4.08%	1.72%
BESS	-0.00%	27.58%	-10.31%	1.65%	11.84%

## **% Profits over Fixed Costs for 10\_Hr\_BESS\_Fuelx2**

Resource	CEM	PF	DLAC-p	DLAC-i	SLAC
NG CC	0.00%	6.20%	4.54%	-30.25%	-29.37%
NG CT	-0.00%	7.37%	6.93%	-39.77%	-36.03%
Wind	0.00%	1.82%	0.03%	-2.86%	-6.63%
Solar	-0.00%	-0.33%	2.15%	3.61%	-2.60%
BESS	-0.00%	19.49%	-2.13%	-13.38%	-6.05%