

cem	Thermal_Base	inf_dlag	pdg_dict.head(30)	slac
5000.0	5000.0	5000.0	5000.0	5000.0
5000.0	5000.0	5000.0	5000.0	5000.0
5000.0	5000.0	5000.0	5000.0	5000.0
5000.0	5000.0	5000.0	5000.0	5000.0
5000.0	5000.0	5000.0	5000.0	5000.0
5000.0	5000.0	5000.0	5000.0	5000.0
5000.0	5000.0	5000.0	5000.0	5000.0
5000.0	5000.0	5000.0	5000.0	5000.0
5000.0	5000.0	5000.0	5000.0	5000.0
2265.455250919858	5000.0	5000.0	5000.0	1107.61401605052
1063.507	1112.6757031346574	1107.61401605052	5000.0	1107.6140160505188
1063.507	1112.6757031346574	1107.61401605052	5000.0	1088.3912349999996
1063.507	1107.61401605052	1063.507	5000.0	1063.5070000000003
1063.507	1107.61401605052	1063.507	5000.0	1063.5070000000003
1063.507	1063.507	1063.507	1107.6140160505204	1063.5070000000003
1063.507	1063.507	1063.507	1107.6140160505204	1063.5070000000003
1063.507	1063.507	1063.507	1107.6140160505204	1063.5070000000003
1063.507	1063.507	1063.507	1063.507	1063.5070000000003
1063.507	1063.507	1063.507	1063.507	1063.5070000000003
1063.507	1063.507	1063.507	1063.507	1063.5070000000003
1063.507	1063.507	1063.507	1063.507	1063.5070000000003
1063.507	1063.507	1063.507	1063.507	1063.507
1063.507	1063.507	1063.507	1063.507	1063.507
1063.507	1063.507	1063.507	1063.507	1063.507
1063.507	1063.507	1063.507	1063.507	1063.507
1063.507	1063.507	1063.507	1063.507	1063.5069999999998
1063.507	1063.507	1063.507	1063.507	1063.5069999999998
1063.507	1063.507	1063.507	1063.507	1063.5069999999998
1063.507	1063.507	1063.507	1063.507	1063.5069999999998
1063.507	1063.507	1063.507	1063.507	1063.5069999999996
1063.507	1063.507	1063.507	1063.507	1063.5069999999996

cem	2	pl	slc-p	plc-j	slac
5000.0	5000.0	5000.0	5000.0	5000.0	5000.0
5000.0	5000.0	5000.0	5000.0	5000.0	5000.0
5000.0	5000.0	5000.0	5000.0	5000.0	5000.0
5000.0	5000.0	5000.0	5000.0	5000.0	5000.0
5000.0	5000.0	5000.0	5000.0	5000.0	5000.0
5000.0	5000.0	5000.0	5000.0	5000.0	5000.0
5000.0	5000.0	5000.0	5000.0	5000.0	5000.0
5000.0	5000.0	5000.0	5000.0	5000.0	5000.0
5000.0	5000.0	5000.0	5000.0	5000.0	5000.0
5000.0	5000.0	5000.0	5000.0	5000.0	5000.0
5000.0	5000.0	5000.0	5000.0	5000.0	5000.0
5000.0	5000.0	5000.0	5000.0	5000.0	5000.0
4940.313054774141	5000.0	5000.0	5000.0	5000.0	5000.0
4940.313054774141	5000.0	5000.0	5000.0	5000.0	4999.999999999999
4940.313054774141	5000.0	5000.0	5000.0	5000.0	4999.999999999999
4940.313054774141	5000.0	5000.0	5000.0	5000.0	4999.999999999999
4940.313054774141	5000.0	5000.0	5000.0	5000.0	4306.249999999998
4940.313054774141	5000.0	5000.0	4306.25	4306.25	4306.249999999998
4940.313054774141	5000.0	5000.0	4306.25	4306.25	4306.249999999998
4940.313054774141	5000.0	5000.0	4306.25	4306.25	4306.249999999998
4940.313054774141	5000.0	4306.25	4306.25	4306.25	3612.499999999999
4306.25	4306.25	4306.25	3612.5	3612.5	3612.499999999999
4306.25	4306.25	4306.25	3612.5	3612.5	3612.499999999999
4306.25	4306.25	4306.25	3612.5	3612.5	3612.499999999999
4306.25	4306.25	4306.25	3612.5	3612.5	3612.499999999999
4254.844618424228	4306.25	3612.5	3612.5	3612.5	2995.1727788216917
3713.83658785275	3612.5	3612.5	1068.7120000000002	1070.7644496167557	1070.7644496167557
3569.376182074317	3612.5	3612.5	226.99429728526775	1068.7120000000002	1068.7120000000002
3569.3761820743166	3612.5	3612.5	171.85290732255822	327.43869217409184	327.43869217409184
3569.3761820743166	3612.5	3612.5	171.85290732255822	171.85290732255817	171.85290732255817
3569.3761820743166	3612.5	2534.356	171.85290732255822	171.85290732255817	171.85290732255817

cem	2_Hr_BESS_Fuel_x2	slac-pdc_dicl_head(30)	slac
5000.0	-5000.000000000001	5000.0	5000.0
5000.0	5000.0	5000.0	5000.0
5000.0	5000.0	5000.0	5000.0
5000.0	5000.0	5000.0	5000.0
5000.0	5000.0	5000.0	5000.0
5000.0	5000.0	5000.0	5000.0
5000.0	5000.0	5000.0	5000.0
5000.0	5000.0	5000.0	5000.0
5000.0	5000.0	5000.0	5000.0
5000.0	5000.0	5000.0	5000.0
5000.0	5000.0	5000.0	5000.0
5000.0	5000.0	5000.0	4999.999999999999
5000.0	5000.0	5000.0	4999.999999999999
5000.0	5000.0	5000.0	4999.999999999999
5000.0	5000.0	5000.0	4999.999999999999
5000.0	5000.0	5000.0	4306.249999999998
5000.0	5000.0	5000.0	3715.51219550173
2737.316527061855	5000.0	5000.0	3612.499999999999
2737.316527061855	5000.0	5000.0	3612.499999999999
2737.316527061855	5000.0	1127.014	3612.5
2737.316527061855	5000.0	1127.014	3612.5
2737.3165270618547	5000.0	1127.014	3612.5
2737.3165270618547	5000.0	1127.014	3612.5
2737.3165270618547	5000.0	1127.014	1220.403151094628
2737.3165270618547	5000.0	1127.014	1215.2280321010403
2737.3165270618547	5000.0	1127.014	1215.2280321010403
2737.3165270618547	5000.0	1127.014	1215.2280321010403
2737.3165270618547	5000.0	1127.014	1127.014
2737.3165270618547	5000.0	1127.014	1127.014
2737.3165270618547	5000.0	1127.014	296.26573351555885
2737.3165270618547	5000.0	1127.014	293.85243749883966
2737.3165270618547	5000.0	1127.014	290.7009916210447

[illegible]

cem	4_Hr_BEES_Fuel	2_pdc_dict.head(30)	slac
3639.065136358132	5000.0	5000.0	5000.0
3639.065136358132	5000.0	5000.0	5000.0
3639.065136358132	5000.0	5000.0	5000.0
3639.065136358132	5000.0	5000.0	5000.0
3639.065136358132	5000.0	5000.0	4999.999999999999
3639.065136358132	5000.0	5000.0	4999.999999999999
3639.065136358132	5000.0	5000.0	4999.999999999999
3639.065136358132	5000.0	5000.0	4999.999999999999
3639.065136358132	5000.0	5000.0	4999.999999999999
3639.065136358132	5000.0	5000.0	4999.999999999999
3639.065136358132	5000.0	5000.0	4999.999999999999
3639.065136358132	5000.0	5000.0	4999.999999999999
3639.065136358132	5000.0	5000.0	4801.078409807991
3639.065136358131	5000.0	5000.0	4750.720415224912
3639.065136358131	5000.0	5000.0	4596.89506536517
3639.065136358131	5000.0	5000.0	4306.249999999998
3639.065136358131	5000.0	5000.0	4306.249999999998
3639.065136358131	4999.999999999999	5000.0	3612.499999999999
3639.065136358131	4999.999999999999	5000.0	3612.499999999999
3639.065136358131	4999.999999999999	4306.25	3204.443934021115
3271.079852042163	4999.999999999999	3612.5	3183.026187689341
3271.079852042163	4999.999999999999	3612.5	3005.55950755697
3271.079852042163	4999.999999999999	3612.5	2215.0977373118926
3271.079852042163	4999.999999999999	3612.499999999999	2010.931825225378
3271.079852042163	4999.999999999999	3612.499999999999	1670.5629597826185
3271.079852042163	4999.999999999999	1215.2280321010403	1613.071212485056
3271.079852042163	4999.999999999999	1215.2280321010403	1613.071212485056
3271.079852042163	4999.999999999999	1215.2280321010403	1414.2446519276357
3271.079852042163	4999.999999999999	1215.2280321010403	1215.228032101041
3271.079852042163	4999.999999999999	1215.2280321010403	1201.3012806959598
3271.079852042163	4999.999999999999	1215.2280321010403	1059.93054107674

cem	4_Hr_BEES_Fuelx3	slac_pdc_dict.head(30)	slac
4956.315750240317	5000.0	5000.0	5000.0
4956.315750240317	5000.0	5000.0	5000.0
4956.315750240317	5000.0	5000.0	5000.0
4956.315750240317	5000.0	5000.0	4999.999999999999
4956.315750240317	5000.0	5000.0	4999.999999999999
4956.315750240317	5000.0	5000.0	4999.999999999999
4956.315750240317	5000.0	5000.0	4999.999999999999
4956.315750240317	5000.0	5000.0	4999.999999999999
4956.315750240317	5000.0	5000.0	4452.716518845729
4956.315750240317	5000.0	5000.0	4306.249999999998
4956.315750240317	5000.0	5000.0	3612.499999999999
4956.315750240317	5000.0	5000.0	3612.499999999999
4956.315750240317	5000.0	5000.0	3432.395499999999
4956.315750240317	5000.0	5000.0	3324.252122499999
4956.315750240317	5000.0	5000.0	2414.3003857610493
4956.315750240317	5000.0	5000.0	1817.7534672676184
4956.315750240317	5000.0	5000.0	1750.602126304187
4956.315750240317	5000.0	4306.25	1419.850682276769
4956.315750240317	5000.0	4306.25	1419.781481088198
4268.626939894472	4306.25	3612.5	1312.0579500716376
4268.626939894472	4306.25	3612.5	1298.830385889409
4268.626939894472	4306.25	3612.5	1220.9161056685252
3580.938129548628	3612.5	3612.5	1220.908090221635
3580.938129548628	3612.5	2312.0579500716376	1220.9029604053285
3580.938129548628	3612.5	2312.0579500716376	1220.8788479075918
3580.938129548628	3612.5	1991.2599094991976	1220.8690420350565
3580.938129548628	3612.5	1670.461868926758	1220.8658483597706
3580.938129548628	3612.5	1670.461868926758	1220.843716786303
3580.938129548628	3612.5	1670.461868926758	1199.989943504218
1185.316	1332.5956143608576	1332.595614360857	1120.6944892151953

cem	pf	4	Hr	BESS	Fuelx4	-	pd	dict	head(30)	slac
5000.0	5000.0	5000.0	5000.0	5000.0	5000.0	5000.0	5000.0	5000.0	5000.0	5000.0
5000.0	5000.0	5000.0	5000.0	5000.0	5000.0	5000.0	5000.0	5000.0	5000.0	5000.0
5000.0	5000.0	5000.0	5000.0	5000.0	5000.0	5000.0	5000.0	5000.0	5000.0	5000.0
5000.0	5000.0	5000.0	5000.0	5000.0	5000.0	5000.0	5000.0	5000.0	5000.0	5000.0
5000.0	5000.0	5000.0	5000.0	5000.0	5000.0	5000.0	5000.0	5000.0	5000.0	5000.0
5000.0	5000.0	5000.0	5000.0	5000.0	5000.0	5000.0	5000.0	5000.0	4999.999999999999	4999.999999999999
5000.0	5000.0	5000.0	5000.0	5000.0	5000.0	5000.0	5000.0	5000.0	4999.999999999999	4999.999999999999
5000.0	5000.0	5000.0	5000.0	5000.0	5000.0	5000.0	5000.0	5000.0	4999.999999999999	4999.999999999999
5000.0	5000.0	5000.0	5000.0	5000.0	5000.0	5000.0	5000.0	5000.0	4999.999999999999	4999.999999999999
5000.0	5000.0	5000.0	5000.0	5000.0	5000.0	5000.0	5000.0	5000.0	4801.119686562791	4801.119686562791
5000.0	5000.0	5000.0	5000.0	5000.0	5000.0	5000.0	5000.0	5000.0	4750.720415224912	4750.720415224912
5000.0	5000.0	5000.0	5000.0	5000.0	5000.0	5000.0	5000.0	5000.0	4403.299185143718	4403.299185143718
5000.0	5000.0	5000.0	5000.0	5000.0	5000.0	5000.0	5000.0	5000.0	3612.499999999999	3612.499999999999
5000.0	5000.0	5000.0	5000.0	5000.0	5000.0	5000.0	5000.0	5000.0	3612.499999999999	3612.499999999999
5000.0	5000.0	5000.0	5000.0	5000.0	5000.0	5000.0	5000.0	5000.0	3612.499999999999	3612.499999999999
5000.0	5000.0	5000.0	5000.0	5000.0	5000.0	5000.0	5000.0	5000.0	3612.499999999999	3612.499999999999
5000.0	5000.0	5000.0	5000.0	5000.0	5000.0	5000.0	5000.0	5000.0	3604.2242345256254	3604.2242345256254
5000.0	5000.0	5000.0	5000.0	5000.0	5000.0	5000.0	5000.0	5000.0	2613.234156789351	2613.234156789351
5000.0	5000.0	5000.0	5000.0	5000.0	5000.0	5000.0	5000.0	5000.0	2613.227388495636	2613.227388495636
5000.0	5000.0	5000.0	5000.0	5000.0	5000.0	5000.0	5000.0	5000.0	2613.215503296896	2613.215503296896
5000.0	5000.0	5000.0	5000.0	5000.0	5000.0	5000.0	5000.0	5000.0	2256.8377645954824	2256.8377645954824
5000.0	5000.0	5000.0	5000.0	5000.0	5000.0	5000.0	5000.0	5000.0	2256.3642238346984	2256.3642238346984
5000.0	5000.0	5000.0	5000.0	5000.0	5000.0	5000.0	5000.0	5000.0	2220.4897863518545	2220.4897863518545
4306.25	4306.25	4306.25	4306.25	4306.25	4306.25	4306.25	4306.25	4306.25	2016.4400163115647	2016.4400163115647
4306.25	4306.25	4306.25	4306.25	4306.25	4306.25	4306.25	4306.25	4306.25	2007.4198097534625	2007.4198097534625
4000.0	4000.0	4000.0	4000.0	4000.0	4000.0	4000.0	4000.0	4000.0	2007.10416174676	2007.10416174676
3612.5	3612.5	3612.5	3612.5	3612.5	3612.5	3612.5	3612.5	3612.5	1817.5574767915664	1817.5574767915664
3612.5	3612.5	3612.5	3612.5	3612.5	3612.5	3612.5	3612.5	3612.5	1817.5398399728424	1817.5398399728424
3612.5	3612.5	3612.5	3612.5	3612.5	3612.5	3612.5	3612.5	3612.5	1618.858566387229	1618.858566387229
3612.5	3612.5	3612.5	3612.5	3612.5	3612.5	3612.5	3612.5	3612.5	1508.1785802067766	1508.1785802067766

cem	pc	pc	pc	slac
5000.0	5000.0	5000.0	5000.0	5000.0
5000.0	5000.0	5000.0	5000.0	5000.0
5000.0	5000.0	5000.0	5000.0	5000.0
5000.0	5000.0	5000.0	5000.0	5000.0
5000.0	5000.0	5000.0	5000.0	5000.0
5000.0	5000.0	5000.0	5000.0	5000.0
5000.0	5000.0	5000.0	5000.0	5000.0
5000.0	5000.0	5000.0	5000.0	5000.0
5000.0	5000.0	5000.0	5000.0	5000.0
5000.0	5000.0	5000.0	5000.0	5000.0
5000.0	5000.0	5000.0	5000.0	4999.999999999999
5000.0	5000.0	5000.0	5000.0	4999.999999999999
5000.0	5000.0	5000.0	5000.0	4999.999999999999
5000.0	5000.0	5000.0	5000.0	4999.999999999999
5000.0	5000.0	5000.0	5000.0	4999.999999999999
3301.322093245727	5000.0	5000.0	5000.0	4999.999999999999
3301.322093245727	5000.0	5000.0	5000.0	4999.999999999999
3301.322093245727	5000.0	5000.0	5000.0	4999.999999999999
3301.322093245727	5000.0	5000.0	5000.0	4999.999999999999
3301.322093245727	5000.0	5000.0	5000.0	4999.999999999999
3301.322093245727	5000.0	5000.0	5000.0	4999.999999999999
3301.322093245727	5000.0	5000.0	5000.0	4332.8560553633215
3301.322093245727	5000.0	5000.0	3612.5	3612.499999999999
3301.322093245727	5000.0	5000.0	3612.5	3612.499999999999
3301.322093245727	5000.0	5000.0	2070.0285774934964	3562.556944148296
3301.322093245727	5000.0	3612.5	1070.0285774934962	1874.1156680713
3301.322093245727	5000.0	3612.5	1068.7120000000002	1070.3285199720897
3301.322093245727	5000.0	2070.0285774934964	1068.7120000000002	1069.9633700337656
3301.322093245727	5000.0	2070.028577493496	171.85290732255822	941.3662899228548
2385.2052123700378	4000.0	1840.606	167.28850245760157	507.6612673119808

cem	6_Hf_BEES	Fuelx2	slac - pdc_dict.head(30)	slac
4810.283858802136	-5000.0	5000.0	5000.0	5000.0
4810.283858802136	5000.0	5000.0	5000.0	5000.0
4810.283858802136	5000.0	5000.0	5000.0	5000.0
4810.283858802136	5000.0	5000.0	5000.0	5000.0
4810.283858802136	5000.0	5000.0	5000.0	4999.999999999999
4810.283858802136	5000.0	5000.0	5000.0	4999.999999999999
4810.283858802136	5000.0	5000.0	5000.0	4999.999999999999
4810.283858802136	5000.0	5000.0	5000.0	4999.999999999999
4810.283858802136	5000.0	5000.0	5000.0	4999.999999999999
4810.283858802136	5000.0	5000.0	5000.0	4999.999999999999
4810.283858802136	5000.0	5000.0	5000.0	4999.999999999999
4810.283858802136	5000.0	5000.0	5000.0	4999.999999999999
4810.283858802136	5000.0	5000.0	5000.0	4999.999999999999
4810.283858802136	5000.0	5000.0	5000.0	4750.720415224912
4810.283858802136	5000.0	5000.0	5000.0	4306.249999999998
4810.283858802136	5000.0	5000.0	5000.0	4204.332591231833
4810.283858802136	5000.0	3612.5	4306.25	3612.499999999999
4810.283858802136	5000.0	3612.5	4306.25	3612.499999999999
4810.283858802136	5000.0	3612.5	3612.5	3468.779151086273
4810.283858802136	5000.0	3612.5	3612.5	2584.0678648122434
4810.283858802136	5000.0	3612.5	1223.280134452044	2319.411376543861
4142.856973393339	4306.25	2215.2280321010408	1223.1784600576536	2170.4897863518536
3522.4687517971424	3612.5	2215.2280321010403	1223.1784600576536	1670.4405650212268
3475.430087984543	3612.5	2215.2280321010403	1223.1784600576536	1618.3695036862532
3475.430087984543	3612.5	2215.2280321010403	1223.1784600576536	1383.9982634348298
3475.430087984543	3612.5	2215.2280321010403	1215.2280321010403	1220.584169319974
3475.430087984543	3612.5	1907.8651426470208	1215.2280321010403	1220.5069784163054
3475.430087984543	3612.5	1600.5022531930017	1215.2280321010403	1220.42766975492
3475.430087984543	3612.5	1600.5022531930013	1135.2571913118163	1215.2527085141603
3475.430087984543	3612.5	1600.5022531930013	420.4413705055151	1215.2280321010403
1127.014	1215.2280321010403	1215.2280321010403	290.3209504479908	1215.2280321010403

cem	pc	8_Hr_BEES- pdc	dict.head(30)	slac
5000.0	5000.0	5000.0	5000.0	5000.0
5000.0	5000.0	5000.0	5000.0	5000.0
5000.0	5000.0	5000.0	5000.0	5000.0
5000.0	5000.0	5000.0	5000.0	5000.0
5000.0	5000.0	5000.0	5000.0	5000.0
5000.0	5000.0	5000.0	5000.0	5000.0
5000.0	5000.0	5000.0	5000.0	5000.0
5000.0	5000.0	5000.0	5000.0	5000.0
5000.0	5000.0	5000.0	5000.0	5000.0
5000.0	5000.0	5000.0	5000.0	4999.999999999999
5000.0	5000.0	5000.0	5000.0	4999.999999999999
5000.0	5000.0	5000.0	5000.0	4999.999999999999
5000.0	5000.0	5000.0	5000.0	4999.999999999999
5000.0	5000.0	5000.0	5000.0	4999.999999999999
5000.0	5000.0	5000.0	5000.0	4999.999999999999
2609.794660569912	5000.0	5000.0	5000.0	4999.999999999999
2609.794660569912	5000.0	5000.0	5000.0	4999.999999999999
2609.794660569912	5000.0	3612.5	5000.0	4999.999999999999
2609.794660569912	5000.0	2069.869575458906	5000.0	4999.999999999999
2609.794660569912	5000.0	2069.869575458906	5000.0	4999.999999999999
2609.794660569912	5000.0	2069.869575458906	5000.0	4949.999999999998
2609.794660569912	5000.0	2069.869575458906	5000.0	4549.999999999999
2609.794660569912	5000.0	2069.869575458906	5000.0	4306.249999999998
2609.794660569912	5000.0	2069.869575458906	5000.0	4083.376555363321
2609.794660569912	5000.0	2069.869575458906	5000.0	3612.499999999999
2609.794660569912	5000.0	2069.869575458906	4306.25	3185.342494274838
2609.794660569912	5000.0	2069.869575458906	3612.5	1326.652957443772
2609.794660569912	5000.0	2069.869575458906	1068.7120000000002	1071.0293821125144
2609.794660569912	5000.0	2069.869575458906	167.28850245760157	1070.3285199720897
2609.794660569912	5000.0	2069.869575458906	167.28850245760157	911.2843024445216

cem	pf	8_Hr_BEES_Fuelx2 - pdc_dict_head(30)	slac
5000.0	5000.0	5000.0	5000.0
5000.0	5000.0	5000.0	5000.0
5000.0	5000.0	5000.0	5000.0
5000.0	5000.0	5000.0	4999.999999999999
5000.0	5000.0	5000.0	4999.999999999999
5000.0	5000.0	5000.0	4999.999999999999
5000.0	5000.0	5000.0	4999.999999999999
5000.0	5000.0	5000.0	4750.720415224912
5000.0	5000.0	5000.0	4306.249999999998
5000.0	5000.0	4306.25	3612.499999999999
5000.0	5000.0	3612.5	3612.499999999999
5000.0	5000.0	3612.5	3490.3757863047804
5000.0	5000.0	1215.2280321010403	2168.970312878685
5000.0	5000.0	1215.2280321010403	2007.03471501923
5000.0	5000.0	1215.2280321010403	1881.3947639422252
5000.0	5000.0	1215.2280321010403	1880.4451129266645
5000.0	5000.0	1215.2280321010403	1234.3624723737755
5000.0	5000.0	1215.2280321010403	1227.473414791553
5000.0	5000.0	1215.2280321010403	1220.9123767149076
5000.0	5000.0	1215.2280321010403	1220.595433942618
5000.0	5000.0	1215.2280321010403	1215.580190736919
4306.25	4306.25	1215.2280321010403	1215.5449748733306
4306.25	4306.25	1215.2280321010403	1215.4745431461552
4306.25	4306.25	1215.2280321010403	1215.4041114189797
3612.5	3612.5	1215.2280321010403	1215.3336796918038
3612.5	3612.5	1215.2280321010403	1215.2484767243134
3612.5	3612.5	1215.2280321010403	1215.228032101041
3612.5	3612.5	1215.2280321010403	1215.2280321010408
3612.5	3612.5	341.25528113947337	1215.2280321010408
1127.014	1215.2280321010403	1215.2280321010403	1215.2280321010403

cem	10	Hr - BESS - pdc	dict.head(30)	slac
5000.0	5000.0	5000.0	5000.0	5000.0
4235.493616666403	5000.0	5000.0	5000.0	5000.0
4235.493616666403	5000.0	5000.0	5000.0	5000.0
4235.493616666403	5000.0	5000.0	5000.0	5000.0
4235.493616666403	5000.0	5000.0	5000.0	5000.0
4235.493616666403	5000.0	5000.0	5000.0	5000.0
4177.562212368105	5000.0	5000.0	5000.0	5000.0
4177.562212368105	5000.0	5000.0	5000.0	4999.999999999999
4177.562212368105	5000.0	4000.0	5000.0	4999.999999999999
3235.493616666404	4000.0	4000.0	5000.0	4999.999999999999
3235.493616666404	4000.0	4000.0	5000.0	4999.999999999999
3235.493616666404	4000.0	4000.0	5000.0	4999.999999999999
3235.493616666404	4000.0	4000.0	5000.0	4306.249999999998
3235.493616666404	4000.0	3070.028577493496	5000.0	4083.376555363321
3235.493616666404	4000.0	3070.028577493496	4306.25	3999.999999999999
3235.493616666404	4000.0	2889.9999999999995	4000.0	3999.999999999999
3235.493616666404	4000.0	2889.9999999999995	4000.0	3999.999999999999
3235.493616666404	4000.0	2070.028577493496	4000.0	3999.999999999999
3235.493616666404	4000.0	2070.028577493496	4000.0	3999.999999999999
3235.493616666404	4000.0	2070.028577493496	4000.0	3999.999999999999
3235.493616666404	4000.0	2070.028577493496	4000.0	3999.999999999999
3235.493616666404	4000.0	2070.028577493496	4000.0	3999.999999999999
3177.562212368106	4000.0	2070.028577493496	4000.0	3999.999999999999
3177.562212368106	4000.0	2070.028577493496	4000.0	3999.999999999999
3177.562212368106	4000.0	2070.028577493496	4000.0	3612.499999999999
3177.562212368106	4000.0	2070.028577493496	3612.5	3234.938055363321
3177.562212368106	4000.0	2070.028577493496	2074.6860791740296	2095.2964188259507
3177.562212368106	4000.0	2068.712	1095.1031141868511	1469.8700674740487
3177.562212368106	4000.0	2068.712	1095.1031141868511	1392.983292387543
3177.562212368106	4000.0	2068.712	1068.7120000000002	1240.3557804563156

cem	10_Hr_BEES_Fuelx2	dpdc_pdc_dict.head(30)	slac
5000.0	5000.0	5000.0	5000.0
5000.0	5000.0	5000.0	5000.0
5000.0	5000.0	5000.0	5000.0
5000.0	5000.0	5000.0	5000.0
5000.0	5000.0	5000.0	4999.999999999999
5000.0	5000.0	5000.0	4999.999999999999
5000.0	5000.0	5000.0	4999.999999999999
5000.0	5000.0	5000.0	4999.999999999999
5000.0	5000.0	5000.0	4999.999999999999
5000.0	5000.0	5000.0	4999.999999999999
5000.0	5000.0	5000.0	4999.999999999999
5000.0	5000.0	5000.0	4015.349690084809
5000.0	5000.0	5000.0	3612.499999999999
5000.0	5000.0	5000.0	3612.499999999999
5000.0	5000.0	5000.0	3267.043236952369
5000.0	5000.0	5000.0	2976.1182311348653
5000.0	5000.0	5000.0	2766.876693098593
5000.0	5000.0	5000.0	2506.4470349133617
5000.0	5000.0	5000.0	2505.89745111434
5000.0	5000.0	5000.0	1826.0783975560407
5000.0	5000.0	5000.0	1513.8293718143889
5000.0	5000.0	5000.0	1508.720939083224
5000.0	5000.0	5000.0	1220.8419449877324
5000.0	5000.0	5000.0	1220.56021807903
5000.0	5000.0	5000.0	1215.509759009743
4306.25	4306.25	4306.25	1215.4745431461552
3612.5	3612.5	3612.5	1215.4041114189797
3612.5	3612.5	3612.5	1215.3688955553916
3612.5	3612.5	3612.5	1215.2632479646284
3612.5	3612.5	3612.5	1215.2280321010403
3612.5	3612.5	3612.5	1215.2280321010403
2713.6670146661686	1215.2280321010403	1215.2280321010403	1215.2280321010403