

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/15/2021

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	28.68	26.13	25.62	25.03	25.04	26.08	32.57	34.76	31.75	31.34	30.85	29.88	30.11	29.76	28.96	29.40	31.13	40.83	35.58	31.80	29.75	28.78	26.44	25.20
24138	1.44	1.38	1.22	1.29	1.23	1.44	1.90	2.63	3.04	3.09	3.30	3.20	3.18	2.94	2.88	2.83	3.17	3.37	3.13	3.01	2.79	2.59	2.35	1.90
	-11.55	-9.73	-11.28	-10.48	-10.59	-8.95	-11.70	-9.02	-3.96	-2.92	0.00	-0.04	0.00	-2.71	-2.43	-3.51	-2.63	-10.07	-6.77	-3.92	-3.30	-4.09	-3.08	-4.84
74TH STREET_GT_1	28.70	26.14	25.64	25.05	25.05	26.10	32.59	34.76	31.77	31.36	30.87	29.88	30.14	29.78	28.98	29.42	31.15	40.86	35.61	31.85	29.80	28.80	26.48	25.22
24260	1.46	1.40	1.23	1.30	1.24	1.46	1.92	2.63	3.07	3.11	3.33	3.20	3.20	2.96	2.91	2.86	3.19	3.40	3.16	3.06	2.84	2.61	2.39	1.92
	-11.55	-9.73	-11.29	-10.48	-10.60	-8.96	-11.70	-9.02	-3.96	-2.92	0.00	-0.04	0.00	-2.71	-2.43	-3.51	-2.64	-10.07	-6.78	-3.92	-3.30	-4.09	-3.08	-4.84
74TH STREET_GT_2	28.70	26.14	25.64	25.05	25.05	26.10	32.59	34.76	31.77	31.36	30.87	29.88	30.14	29.78	28.98	29.42	31.15	40.86	35.61	31.85	29.80	28.80	26.48	25.22
24261	1.46	1.40	1.23	1.30	1.24	1.46	1.92	2.63	3.07	3.11	3.33	3.20	3.20	2.96	2.91	2.86	3.19	3.40	3.16	3.06	2.84	2.61	2.39	1.92
	-11.55	-9.73	-11.29	-10.48	-10.60	-8.96	-11.70	-9.02	-3.96	-2.92	0.00	-0.04	0.00	-2.71	-2.43	-3.51	-2.64	-10.07	-6.78	-3.92	-3.30	-4.09	-3.08	-4.84
ADK HUDSON___FALLS	33.35	30.18	30.26	29.25	29.43	29.79	36.51	37.33	32.19	31.39	29.80	28.94	29.14	29.85	28.94	29.77	30.85	43.52	37.02	32.18	30.11	29.42	27.28	26.78
24011	1.11	1.08	0.89	0.84	0.90	1.10	1.22	1.59	1.91	1.98	2.26	2.24	2.21	1.95	1.89	1.80	1.85	2.08	1.90	1.87	1.87	1.64	2.00	1.61
	-16.55	-14.09	-16.25	-15.15	-15.32	-13.01	-16.32	-12.63	-5.53	-4.09	0.00	-0.06	0.00	-3.79	-3.41	-4.92	-3.68	-14.05	-9.45	-5.43	-4.58	-5.67	-4.27	-6.72
ADK RESOURCE___RCVRY	33.39	30.22	30.30	29.26	29.47	29.81	36.54	37.39	32.27	31.49	29.91	29.05	29.25	29.93	29.01	29.87	30.93	43.62	37.11	32.26	30.19	29.46	27.34	26.84
23798	1.14	1.11	0.92	0.84	0.92	1.11	1.23	1.64	1.98	2.08	2.37	2.35	2.32	2.03	1.96	1.89	1.92	2.16	1.98	1.94	1.94	1.68	2.06	1.66
	-16.56	-14.10	-16.26	-15.16	-15.33	-13.02	-16.33	-12.64	-5.54	-4.09	0.00	-0.06	0.00	-3.79	-3.41	-4.92	-3.68	-14.06	-9.46	-5.44	-4.59	-5.68	-4.27	-6.72
ADK S GLENS___FALLS	33.35	30.18	30.26	29.25	29.43	29.79	36.51	37.33	32.19	31.39	29.80	28.94	29.14	29.85	28.94	29.77	30.85	43.52	37.02	32.18	30.11	29.42	27.28	26.78
24028	1.11	1.08	0.89	0.84	0.90	1.10	1.22	1.59	1.91	1.98	2.26	2.24	2.21	1.95	1.89	1.80	1.85	2.08	1.90	1.87	1.87	1.64	2.00	1.61
	-16.55	-14.09	-16.25	-15.15	-15.32	-13.01	-16.32	-12.63	-5.53	-4.09	0.00	-0.06	0.00	-3.79	-3.41	-4.92	-3.68	-14.05	-9.45	-5.43	-4.58	-5.67	-4.27	-6.72
ADK_NYS___DAM	32.98	29.93	29.92	29.04	29.16	29.65	36.16	37.21	32.34	31.57	30.11	29.21	29.41	29.96	29.06	29.85	31.16	43.26	37.06	32.37	30.25	29.59	27.05	26.48
23527	1.35	1.31	1.13	1.14	1.15	1.38	1.65	2.08	2.33	2.36	2.56	2.50	2.48	2.24	2.17	2.12	2.33	2.49	2.39	2.31	2.22	2.08	1.97	1.62
	-15.94	-13.61	-15.68	-14.63	-14.80	-12.59	-15.54	-12.02	-5.27	-3.89	0.00	-0.06	0.00	-3.61	-3.24	-4.68	-3.50	-13.38	-9.00	-5.17	-4.36	-5.40	-4.07	-6.40
AIR_PRODUCTS___DRP	31.93	28.90	28.90	28.01	28.16	28.62	35.42	36.16	31.10	30.32	28.84	27.98	28.20	28.79	27.94	28.74	29.91	41.79	35.71	31.13	29.06	28.47	26.03	25.57
24190	0.96	0.93	0.80	0.80	0.85	0.99	1.16	1.22	1.16	1.17	1.29	1.28	1.27	1.13	1.11	1.08	1.14	1.23	1.18	1.17	1.11	1.06	1.03	0.83
	-15.28	-12.96	-14.98	-13.94	-14.10	-11.95	-15.29	-11.82	-5.18	-3.83	0.00	-0.06	0.00	-3.55	-3.19	-4.61	-3.44	-13.16	-8.85	-5.08	-4.28	-5.30	-3.99	-6.28
ALBANY___1	31.93	28.90	28.90	28.01	28.16	28.62	35.42	36.16	31.10	30.32	28.84	27.98	28.20	28.79	27.94	28.74	29.91	41.79	35.71	31.13	29.06	28.47	26.03	25.57
23571	0.96	0.93	0.80	0.80	0.85	0.99	1.16	1.22	1.16	1.17	1.29	1.28	1.27	1.13	1.11	1.08	1.14	1.23	1.18	1.17	1.11	1.06	1.03	0.83
	-15.28	-12.96	-14.98	-13.94	-14.10	-11.95	-15.29	-11.82	-5.18	-3.83	0.00	-0.06	0.00	-3.55	-3.19	-4.61	-3.44	-13.16	-8.85	-5.08	-4.28	-5.30	-3.99	-6.28
ALBANY___2	31.93	28.90	28.90	28.01	28.16	28.62	35.42	36.16	31.10	30.32	28.84	27.98	28.20	28.79	27.94	28.74	29.91	41.79	35.71	31.13	29.06	28.47	26.03	25.57
23572	0.96	0.93	0.80	0.80	0.85	0.99	1.16	1.22	1.16	1.17	1.29	1.28	1.27	1.13	1.11	1.08	1.14	1.23	1.18	1.17	1.11	1.06	1.03	0.83
	-15.28	-12.96	-14.98	-13.94	-14.10	-11.95	-15.29	-11.82	-5.18	-3.83	0.00	-0.06	0.00	-3.55	-3.19	-4.61	-3.44	-13.16	-8.85	-5.08	-4.28	-5.30	-3.99	-6.28
ALBANY___3	31.93	28.90	28.90	28.01	28.16	28.62	35.42	36.16	31.10	30.32	28.84	27.98	28.20	28.79	27.94	28.74	29.91	41.79	35.71	31.13	29.06	28.47	26.03	25.57
23573	0.96	0.93	0.80	0.80	0.85	0.99	1.16	1.22	1.16	1.17	1.29	1.28	1.27	1.13	1.11	1.08	1.14	1.23	1.18	1.17	1.11	1.06	1.03	0.83
	-15.28	-12.96	-14.98	-13.94	-14.10	-11.95	-15.29	-11.82	-5.18	-3.83	0.00	-0.06	0.00	-3.55	-3.19	-4.61	-3.44	-13.16	-8.85	-5.08	-4.28	-5.30	-3.99	-6.28
ALBANY___4	31.93	28.90	28.90	28.01	28.16	28.62	35.42	36.16	31.10	30.32	28.84	27.98	28.20	28.79	27.94	28.74	29.91	41.79	35.71	31.13	29.06	28.47	26.03	25.57
23574	0.96	0.93	0.80	0.80	0.85	0.99	1.16	1.22	1.16	1.17	1.29	1.28	1.27	1.13	1.11	1.08	1.14	1.23	1.18	1.17	1.11	1.06	1.03	0.83
	-15.28	-12.96	-14.98	-13.94	-14.10	-11.95	-15.29	-11.82	-5.18	-3.83	0.00	-0.06	0.00	-3.55	-3.19	-4.61	-3.44	-13.16	-8.85	-5.08	-4.28	-5.30	-3.99	-6.28

ALBANY___LFGE 323615	32.57 1.08 -15.80	29.51 1.05 -13.44	29.53 0.90 -15.51	28.61 0.89 -14.46	28.77 0.94 -14.62	29.19 1.10 -12.41	35.89 1.29 -15.63	36.65 1.46 -12.09	31.53 1.48 -5.30	30.76 1.52 -3.91	29.22 1.68 0.00	28.35 1.65 -0.06	28.58 1.64 0.00	29.21 1.47 -3.63	28.32 1.42 -3.26	29.14 1.38 -4.71	30.32 1.47 -3.52	42.43 1.59 -13.45	36.24 1.51 -9.05	31.57 1.49 -5.20	29.49 1.44 -4.38	28.88 1.35 -5.42	26.37 1.28 -4.08	25.92 1.03 -6.42
ALCOA_RYNLDS___DRP 24188	15.03 -0.66 0.00	14.35 -0.66 0.00	12.52 -0.60 0.00	12.67 -0.60 0.00	12.58 -0.63 0.00	14.93 -0.75 0.00	18.08 -0.89 0.00	22.09 -1.02 0.00	23.61 -1.14 0.00	24.24 -1.09 0.00	26.41 -1.13 0.00	25.58 -1.07 0.00	25.80 -1.13 0.00	23.10 -1.01 0.00	22.67 -0.97 0.00	22.04 -1.01 0.00	24.14 -1.19 0.00	26.27 -1.12 0.00	24.49 -1.18 0.00	23.71 -1.17 0.00	22.53 -1.14 0.00	21.11 -0.99 0.00	20.08 -0.92 0.00	17.63 -0.83 0.00
ALCOA___DSASP 323711	15.03 -0.66 0.00	14.35 -0.66 0.00	12.52 -0.60 0.00	12.67 -0.60 0.00	12.58 -0.63 0.00	14.93 -0.75 0.00	18.08 -0.89 0.00	22.09 -1.02 0.00	23.61 -1.14 0.00	24.24 -1.09 0.00	26.41 -1.13 0.00	25.58 -1.07 0.00	25.80 -1.13 0.00	23.10 -1.01 0.00	22.67 -0.97 0.00	22.04 -1.01 0.00	24.14 -1.19 0.00	26.27 -1.12 0.00	24.49 -1.18 0.00	23.71 -1.17 0.00	22.53 -1.14 0.00	21.11 -0.99 0.00	20.08 -0.92 0.00	17.63 -0.83 0.00
ALLEGHENY___COGEN 23514	18.25 0.49 -2.08	17.24 0.47 -1.76	15.58 0.43 -2.03	15.58 0.42 -1.89	15.62 0.49 -1.91	17.88 0.58 -1.62	23.47 1.92 -2.58	27.68 2.52 -2.05	28.13 2.47 -0.90	28.48 2.48 -0.67	30.30 2.75 0.00	29.24 2.58 -0.01	29.68 2.75 0.00	27.09 2.36 -0.62	26.35 2.15 -0.55	26.02 2.17 -0.80	26.65 0.86 -0.46	30.29 1.12 -1.78	28.03 1.16 -1.20	26.71 1.15 -0.69	25.26 1.02 -0.58	23.71 0.89 -0.72	22.29 0.73 -0.54	19.87 0.55 -0.85
ALTONA_WT_PWR 323606	15.50 -0.19 0.00	14.82 -0.20 0.00	12.91 -0.21 0.00	13.07 -0.20 0.00	12.98 -0.24 0.00	15.43 -0.25 0.00	18.73 -0.25 0.00	22.88 -0.23 0.00	24.45 -0.30 0.00	25.07 -0.25 0.00	27.27 -0.28 0.00	26.38 -0.27 0.00	26.58 -0.35 0.00	23.82 -0.29 0.00	23.41 -0.24 0.00	22.78 -0.28 0.00	25.03 -0.30 0.00	27.28 -0.11 0.00	25.42 -0.26 0.00	24.60 -0.27 0.00	23.33 -0.33 0.00	21.84 -0.26 0.00	20.76 -0.25 0.00	18.18 -0.28 0.00
AMERICAN_REF_FUEL 24010	16.73 -0.85 -1.89	15.89 -0.72 -1.60	14.41 -0.56 -1.85	14.40 -0.58 -1.72	14.43 -0.53 -1.74	16.41 -0.75 -1.48	19.80 -1.06 -1.88	23.24 -1.36 -1.50	23.95 -1.46 -0.66	24.17 -1.65 -0.49	25.78 -1.76 0.00	25.00 -1.65 -0.01	25.32 -1.62 0.00	23.16 -1.40 -0.45	22.56 -1.49 -0.40	22.30 -1.34 -0.58	24.26 -1.49 -0.42	27.12 -1.89 -1.62	25.27 -1.49 -1.09	24.11 -1.39 -0.63	22.87 -1.32 -0.53	21.50 -1.26 -0.66	20.35 -1.16 -0.49	18.09 -1.14 -0.78
ARKWRIGHT___SUMMIT_WT_PWR 323751	18.17 0.36 -2.12	17.23 0.42 -1.79	15.60 0.41 -2.07	15.59 0.40 -1.93	15.63 0.46 -1.95	17.84 0.50 -1.65	21.63 0.53 -2.13	25.52 0.72 -1.69	26.21 0.72 -0.74	26.51 0.63 -0.55	28.26 0.71 0.00	27.45 0.80 -0.01	27.77 0.84 0.00	25.32 0.70 -0.51	24.52 0.43 -0.46	24.15 0.44 -0.66	26.31 0.51 -0.47	29.53 0.33 -1.81	27.56 0.67 -1.22	26.30 0.72 -0.70	24.94 0.69 -0.59	23.39 0.55 -0.73	22.09 0.53 -0.55	19.68 0.35 -0.87
ARTHUR_KILL_GT_1 23520	28.68 1.44 -11.55	26.11 1.37 -9.73	25.60 1.19 -11.29	25.02 1.27 -10.48	25.00 1.19 -10.60	25.99 1.35 -8.96	32.46 1.78 -11.70	34.55 2.43 -9.02	31.50 2.80 -3.96	31.06 2.81 -2.92	30.55 3.00 0.00	29.57 2.88 -0.04	29.79 2.85 0.00	29.54 2.72 -2.71	28.77 2.69 -2.43	29.22 2.65 -3.51	30.98 3.01 -2.64	40.70 3.23 -10.07	35.40 2.95 -6.78	31.63 2.84 -3.92	29.54 2.58 -3.30	28.63 2.43 -4.09	26.40 2.31 -3.08	25.16 1.86 -4.84
ARTHUR_KILL_2 23512	28.63 1.40 -11.55	26.07 1.32 -9.73	25.56 1.15 -11.29	24.98 1.23 -10.48	24.97 1.16 -10.60	25.94 1.30 -8.96	32.40 1.73 -11.70	34.48 2.36 -9.02	31.43 2.72 -3.96	30.98 2.74 -2.92	30.46 2.92 0.00	29.51 2.82 -0.04	29.73 2.80 0.00	29.47 2.65 -2.71	28.70 2.62 -2.43	29.15 2.58 -3.51	30.90 2.94 -2.64	40.61 3.15 -10.07	35.32 2.87 -6.78	31.56 2.76 -3.92	29.47 2.51 -3.30	28.56 2.37 -4.09	26.34 2.25 -3.08	25.13 1.83 -4.84
ARTHUR_KILL_3 23513	28.59 1.35 -11.55	26.02 1.28 -9.73	25.53 1.13 -11.28	24.94 1.19 -10.48	24.96 1.15 -10.60	25.99 1.35 -8.96	32.44 1.77 -11.70	34.60 2.47 -9.02	31.58 2.87 -3.96	31.16 2.91 -2.92	30.65 3.11 0.00	29.70 3.01 -0.04	29.92 2.99 0.00	29.59 2.77 -2.71	28.79 2.72 -2.43	29.24 2.67 -3.51	30.98 3.01 -2.63	40.64 3.18 -10.07	35.40 2.95 -6.78	31.68 2.88 -3.92	29.66 2.70 -3.30	28.69 2.50 -4.09	26.36 2.27 -3.08	25.13 1.83 -4.84
ARTHUR_KILL_COGEN 323718	28.68 1.44 -11.55	26.11 1.37 -9.73	25.60 1.19 -11.29	25.02 1.27 -10.48	25.00 1.19 -10.60	25.99 1.35 -8.96	32.46 1.78 -11.70	34.55 2.43 -9.02	31.50 2.80 -3.96	31.06 2.81 -2.92	30.55 3.00 0.00	29.57 2.88 -0.04	29.79 2.85 0.00	29.54 2.72 -2.71	28.77 2.69 -2.43	29.22 2.65 -3.51	30.98 3.01 -2.64	40.70 3.23 -10.07	35.40 2.95 -6.78	31.63 2.84 -3.92	29.54 2.58 -3.30	28.63 2.43 -4.09	26.40 2.31 -3.08	25.16 1.86 -4.84
ASHOKAN____ 23654	29.73 1.44 -12.60	27.08 1.38 -10.68	26.75 1.29 -12.35	25.99 1.23 -11.49	26.06 1.23 -11.62	26.97 1.44 -9.85	33.44 1.97 -12.49	35.28 2.56 -9.61	31.86 2.89 -4.22	31.50 3.06 -3.11	30.68 3.14 0.00	29.46 2.77 -0.05	29.92 2.99 0.00	29.50 2.51 -2.88	28.79 2.55 -2.59	29.29 2.49 -3.74	31.01 2.86 -2.82	41.67 3.51 -10.77	36.15 3.23 -7.24	32.02 2.96 -4.19	29.65 2.46 -3.53	28.53 2.06 -4.37	26.36 2.06 -3.29	25.24 1.61 -5.17
ASTORIA_EAST_ENERGY_CC1 323581	28.71 1.47 -11.55	26.14 1.40 -9.73	25.62 1.22 -11.29	25.05 1.30 -10.48	25.02 1.21 -10.60	26.00 1.36 -8.96	32.50 1.82 -11.70	34.52 2.40 -9.01	31.57 2.87 -3.95	31.13 2.89 -2.91	30.65 3.11 0.01	29.66 2.98 -0.04	29.89 2.96 0.01	29.60 2.80 -2.70	28.81 2.74 -2.43	29.25 2.70 -3.51	30.97 3.01 -2.63	40.63 3.18 -10.06	35.39 2.95 -6.77	31.62 2.84 -3.91	29.58 2.63 -3.29	28.61 2.41 -4.09	26.42 2.33 -3.08	25.22 1.92 -4.84
ASTORIA_EAST_ENERGY_CC2 323582	28.71 1.47 -11.55	26.14 1.40 -9.73	25.62 1.22 -11.29	25.05 1.30 -10.48	25.02 1.21 -10.60	26.00 1.36 -8.96	32.50 1.82 -11.70	34.52 2.40 -9.01	31.57 2.87 -3.95	31.13 2.89 -2.91	30.65 3.11 0.01	29.66 2.98 -0.04	29.89 2.96 0.01	29.60 2.80 -2.70	28.81 2.74 -2.43	29.25 2.70 -3.51	30.97 3.01 -2.63	40.63 3.18 -10.06	35.39 2.95 -6.77	31.62 2.84 -3.91	29.58 2.63 -3.29	28.61 2.41 -4.09	26.42 2.33 -3.08	25.22 1.92 -4.84
ASTORIA_GT2_I 24094	28.71 1.47 -11.55	26.14 1.40 -9.73	25.62 1.22 -11.29	25.05 1.30 -10.48	25.02 1.21 -10.60	26.00 1.36 -8.96	32.50 1.82 -11.70	34.52 2.40 -9.01	31.57 2.87 -3.95	31.13 2.89 -2.91	30.65 3.11 0.01	29.66 2.98 -0.04	29.89 2.96 0.01	29.60 2.80 -2.70	28.81 2.74 -2.43	29.25 2.70 -3.51	30.97 3.01 -2.63	40.63 3.18 -10.06	35.39 2.95 -6.77	31.62 2.84 -3.91	29.58 2.63 -3.29	28.61 2.41 -4.09	26.42 2.33 -3.08	25.22 1.92 -4.84

ASTORIA_GT2_2 24095	28.71 1.47 -11.55	26.14 1.40 -9.73	25.62 1.22 -11.29	25.05 1.30 -10.48	25.02 1.21 -10.60	26.00 1.36 -8.96	32.50 1.82 -11.70	34.52 2.40 -9.01	31.57 2.87 -3.95	31.13 2.89 -2.91	30.65 3.11 0.01	29.66 2.98 -0.04	29.89 2.96 0.01	29.60 2.80 -2.70	28.81 2.74 -2.43	29.25 2.70 -3.51	30.97 3.01 -2.63	40.63 3.18 -10.06	35.39 2.95 -6.77	31.62 2.84 -3.91	29.58 2.63 -3.29	28.61 2.41 -4.09	26.42 2.33 -3.08	25.22 1.92 -4.84
ASTORIA_GT2_3 24096	28.71 1.47 -11.55	26.14 1.40 -9.73	25.62 1.22 -11.29	25.05 1.30 -10.48	25.02 1.21 -10.60	26.00 1.36 -8.96	32.50 1.82 -11.70	34.52 2.40 -9.01	31.57 2.87 -3.95	31.13 2.89 -2.91	30.65 3.11 0.01	29.66 2.98 -0.04	29.89 2.96 0.01	29.60 2.80 -2.70	28.81 2.74 -2.43	29.25 2.70 -3.51	30.97 3.01 -2.63	40.63 3.18 -10.06	35.39 2.95 -6.77	31.62 2.84 -3.91	29.58 2.63 -3.29	28.61 2.41 -4.09	26.42 2.33 -3.08	25.22 1.92 -4.84
ASTORIA_GT2_4 24097	28.71 1.47 -11.55	26.14 1.40 -9.73	25.62 1.22 -11.29	25.05 1.30 -10.48	25.02 1.21 -10.60	26.00 1.36 -8.96	32.50 1.82 -11.70	34.52 2.40 -9.01	31.57 2.87 -3.95	31.13 2.89 -2.91	30.65 3.11 0.01	29.66 2.98 -0.04	29.89 2.96 0.01	29.60 2.80 -2.70	28.81 2.74 -2.43	29.25 2.70 -3.51	30.97 3.01 -2.63	40.63 3.18 -10.06	35.39 2.95 -6.77	31.62 2.84 -3.91	29.58 2.63 -3.29	28.61 2.41 -4.09	26.42 2.33 -3.08	25.22 1.92 -4.84
ASTORIA_GT3_1 24098	28.71 1.47 -11.55	26.14 1.40 -9.73	25.62 1.22 -11.29	25.05 1.30 -10.48	25.02 1.21 -10.60	26.00 1.36 -8.96	32.50 1.82 -11.70	34.52 2.40 -9.01	31.57 2.87 -3.95	31.13 2.89 -2.91	30.65 3.11 0.01	29.66 2.98 -0.04	29.89 2.96 0.01	29.60 2.80 -2.70	28.81 2.74 -2.43	29.25 2.70 -3.51	30.97 3.01 -2.63	40.63 3.18 -10.06	35.39 2.95 -6.77	31.62 2.84 -3.91	29.58 2.63 -3.29	28.61 2.41 -4.09	26.42 2.33 -3.08	25.22 1.92 -4.84
ASTORIA_GT3_2 24099	28.71 1.47 -11.55	26.14 1.40 -9.73	25.62 1.22 -11.29	25.05 1.30 -10.48	25.02 1.21 -10.60	26.00 1.36 -8.96	32.50 1.82 -11.70	34.52 2.40 -9.01	31.57 2.87 -3.95	31.13 2.89 -2.91	30.65 3.11 0.01	29.66 2.98 -0.04	29.89 2.96 0.01	29.60 2.80 -2.70	28.81 2.74 -2.43	29.25 2.70 -3.51	30.97 3.01 -2.63	40.63 3.18 -10.06	35.39 2.95 -6.77	31.62 2.84 -3.91	29.58 2.63 -3.29	28.61 2.41 -4.09	26.42 2.33 -3.08	25.22 1.92 -4.84
ASTORIA_GT3_3 24100	28.71 1.47 -11.55	26.14 1.40 -9.73	25.62 1.22 -11.29	25.05 1.30 -10.48	25.02 1.21 -10.60	26.00 1.36 -8.96	32.50 1.82 -11.70	34.52 2.40 -9.01	31.57 2.87 -3.95	31.13 2.89 -2.91	30.65 3.11 0.01	29.66 2.98 -0.04	29.89 2.96 0.01	29.60 2.80 -2.70	28.81 2.74 -2.43	29.25 2.70 -3.51	30.97 3.01 -2.63	40.63 3.18 -10.06	35.39 2.95 -6.77	31.62 2.84 -3.91	29.58 2.63 -3.29	28.61 2.41 -4.09	26.42 2.33 -3.08	25.22 1.92 -4.84
ASTORIA_GT3_4 24101	28.71 1.47 -11.55	26.14 1.40 -9.73	25.62 1.22 -11.29	25.05 1.30 -10.48	25.02 1.21 -10.60	26.00 1.36 -8.96	32.50 1.82 -11.70	34.52 2.40 -9.01	31.57 2.87 -3.95	31.13 2.89 -2.91	30.65 3.11 0.01	29.66 2.98 -0.04	29.89 2.96 0.01	29.60 2.80 -2.70	28.81 2.74 -2.43	29.25 2.70 -3.51	30.97 3.01 -2.63	40.63 3.18 -10.06	35.39 2.95 -6.77	31.62 2.84 -3.91	29.58 2.63 -3.29	28.61 2.41 -4.09	26.42 2.33 -3.08	25.22 1.92 -4.84
ASTORIA_GT4_1 24102	28.71 1.47 -11.55	26.14 1.40 -9.73	25.62 1.22 -11.29	25.05 1.30 -10.48	25.02 1.21 -10.60	26.00 1.36 -8.96	32.50 1.82 -11.70	34.52 2.40 -9.01	31.57 2.87 -3.95	31.13 2.89 -2.91	30.65 3.11 0.01	29.66 2.98 -0.04	29.89 2.96 0.01	29.60 2.80 -2.70	28.81 2.74 -2.43	29.25 2.70 -3.51	30.97 3.01 -2.63	40.63 3.18 -10.06	35.39 2.95 -6.77	31.62 2.84 -3.91	29.58 2.63 -3.29	28.61 2.41 -4.09	26.42 2.33 -3.08	25.22 1.92 -4.84
ASTORIA_GT4_2 24103	28.71 1.47 -11.55	26.14 1.40 -9.73	25.62 1.22 -11.29	25.05 1.30 -10.48	25.02 1.21 -10.60	26.00 1.36 -8.96	32.50 1.82 -11.70	34.52 2.40 -9.01	31.57 2.87 -3.95	31.13 2.89 -2.91	30.65 3.11 0.01	29.66 2.98 -0.04	29.89 2.96 0.01	29.60 2.80 -2.70	28.81 2.74 -2.43	29.25 2.70 -3.51	30.97 3.01 -2.63	40.63 3.18 -10.06	35.39 2.95 -6.77	31.62 2.84 -3.91	29.58 2.63 -3.29	28.61 2.41 -4.09	26.42 2.33 -3.08	25.22 1.92 -4.84
ASTORIA_GT4_3 24104	28.71 1.47 -11.55	26.14 1.40 -9.73	25.62 1.22 -11.29	25.05 1.30 -10.48	25.02 1.21 -10.60	26.00 1.36 -8.96	32.50 1.82 -11.70	34.52 2.40 -9.01	31.57 2.87 -3.95	31.13 2.89 -2.91	30.65 3.11 0.01	29.66 2.98 -0.04	29.89 2.96 0.01	29.60 2.80 -2.70	28.81 2.74 -2.43	29.25 2.70 -3.51	30.97 3.01 -2.63	40.63 3.18 -10.06	35.39 2.95 -6.77	31.62 2.84 -3.91	29.58 2.63 -3.29	28.61 2.41 -4.09	26.42 2.33 -3.08	25.22 1.92 -4.84
ASTORIA_GT4_4 24105	28.71 1.47 -11.55	26.14 1.40 -9.73	25.62 1.22 -11.29	25.05 1.30 -10.48	25.02 1.21 -10.60	26.00 1.36 -8.96	32.50 1.82 -11.70	34.52 2.40 -9.01	31.57 2.87 -3.95	31.13 2.89 -2.91	30.65 3.11 0.01	29.66 2.98 -0.04	29.89 2.96 0.01	29.60 2.80 -2.70	28.81 2.74 -2.43	29.25 2.70 -3.51	30.97 3.01 -2.63	40.63 3.18 -10.06	35.39 2.95 -6.77	31.62 2.84 -3.91	29.58 2.63 -3.29	28.61 2.41 -4.09	26.42 2.33 -3.08	25.22 1.92 -4.84
ASTORIA_GT_1 23523	28.74 1.51 -11.55	26.17 1.43 -9.73	25.65 1.25 -11.29	25.08 1.33 -10.48	25.05 1.24 -10.60	26.03 1.40 -8.96	32.54 1.86 -11.70	34.57 2.45 -9.01	31.62 2.92 -3.95	31.18 2.94 -2.91	30.70 3.17 0.01	29.72 3.04 -0.04	29.94 3.02 0.01	29.65 2.84 -2.70	28.86 2.79 -2.43	29.30 2.74 -3.51	31.04 3.09 -2.63	40.69 3.23 -10.06	35.44 3.00 -6.77	31.70 2.91 -3.91	29.65 2.70 -3.29	28.65 2.45 -4.09	26.46 2.37 -3.08	25.24 1.94 -4.84
ASTORIA_GT_10 24110	28.66 1.43 -11.55	26.10 1.35 -9.73	25.60 1.19 -11.29	25.02 1.27 -10.48	25.01 1.20 -10.60	26.02 1.38 -8.96	32.50 1.82 -11.70	34.60 2.47 -9.02	31.60 2.89 -3.96	31.18 2.94 -2.92	30.68 3.14 0.00	29.72 3.04 -0.04	29.95 3.02 0.00	29.63 2.82 -2.71	28.84 2.76 -2.43	29.28 2.72 -3.51	31.03 3.06 -2.64	40.67 3.20 -10.07	35.43 2.98 -6.78	31.68 2.88 -3.92	29.64 2.67 -3.30	28.65 2.45 -4.09	26.40 2.31 -3.08	25.20 1.90 -4.84
ASTORIA_GT_11 24225	28.66 1.43 -11.55	26.10 1.35 -9.73	25.60 1.19 -11.29	25.02 1.27 -10.48	25.01 1.20 -10.60	26.02 1.38 -8.96	32.50 1.82 -11.70	34.60 2.47 -9.02	31.60 2.89 -3.96	31.18 2.94 -2.92	30.68 3.14 0.00	29.72 3.04 -0.04	29.95 3.02 0.00	29.63 2.82 -2.71	28.84 2.76 -2.43	29.28 2.72 -3.51	31.03 3.06 -2.64	40.67 3.20 -10.07	35.43 2.98 -6.78	31.68 2.88 -3.92	29.64 2.67 -3.30	28.65 2.45 -4.09	26.40 2.31 -3.08	25.20 1.90 -4.84
ASTORIA_GT_12 24226	28.66 1.43 -11.55	26.10 1.35 -9.73	25.60 1.19 -11.29	25.02 1.27 -10.48	25.01 1.20 -10.60	26.02 1.38 -8.96	32.50 1.82 -11.70	34.60 2.47 -9.02	31.60 2.89 -3.96	31.18 2.94 -2.92	30.68 3.14 0.00	29.72 3.04 -0.04	29.95 3.02 0.00	29.63 2.82 -2.71	28.84 2.76 -2.43	29.28 2.72 -3.51	31.03 3.06 -2.64	40.67 3.20 -10.07	35.43 2.98 -6.78	31.68 2.88 -3.92	29.64 2.67 -3.30	28.65 2.45 -4.09	26.40 2.31 -3.08	25.20 1.90 -4.84

ASTORIA_GT_13 24227	28.66	26.10	25.60	25.02	25.01	26.02	32.50	34.60	31.60	31.18	30.68	29.72	29.95	29.63	28.84	29.28	31.03	40.67	35.43	31.68	29.64	28.65	26.40	25.20
	1.43	1.35	1.19	1.27	1.20	1.38	1.82	2.47	2.89	2.94	3.14	3.04	3.02	2.82	2.76	2.72	3.06	3.20	2.98	2.88	2.67	2.45	2.31	1.90
	-11.55	-9.73	-11.29	-10.48	-10.60	-8.96	-11.70	-9.02	-3.96	-2.92	0.00	-0.04	0.00	-2.71	-2.43	-3.51	-2.64	-10.07	-6.78	-3.92	-3.30	-4.09	-3.08	-4.84
ASTORIA_GT_5 24106	28.74	26.17	25.65	25.08	25.05	26.03	32.54	34.57	31.62	31.18	30.70	29.72	29.94	29.65	28.86	29.30	31.04	40.69	35.44	31.70	29.65	28.65	26.46	25.24
	1.51	1.43	1.25	1.33	1.24	1.40	1.86	2.45	2.92	2.94	3.17	3.04	3.02	2.84	2.79	2.74	3.09	3.23	3.00	2.91	2.70	2.45	2.37	1.94
	-11.55	-9.73	-11.29	-10.48	-10.60	-8.96	-11.70	-9.01	-3.95	-2.91	0.01	-0.04	0.01	-2.70	-2.43	-3.51	-2.63	-10.06	-6.77	-3.91	-3.29	-4.09	-3.08	-4.84
ASTORIA_GT_7 24107	28.74	26.17	25.65	25.08	25.05	26.03	32.54	34.57	31.62	31.18	30.70	29.72	29.94	29.65	28.86	29.30	31.04	40.69	35.44	31.70	29.65	28.65	26.46	25.24
	1.51	1.43	1.25	1.33	1.24	1.40	1.86	2.45	2.92	2.94	3.17	3.04	3.02	2.84	2.79	2.74	3.09	3.23	3.00	2.91	2.70	2.45	2.37	1.94
	-11.55	-9.73	-11.29	-10.48	-10.60	-8.96	-11.70	-9.01	-3.95	-2.91	0.01	-0.04	0.01	-2.70	-2.43	-3.51	-2.63	-10.06	-6.77	-3.91	-3.29	-4.09	-3.08	-4.84
ASTORIA_GT_8 24108	28.74	26.17	25.65	25.08	25.05	26.03	32.54	34.57	31.62	31.18	30.70	29.72	29.94	29.65	28.86	29.30	31.04	40.69	35.44	31.70	29.65	28.65	26.46	25.24
	1.51	1.43	1.25	1.33	1.24	1.40	1.86	2.45	2.92	2.94	3.17	3.04	3.02	2.84	2.79	2.74	3.09	3.23	3.00	2.91	2.70	2.45	2.37	1.94
	-11.55	-9.73	-11.29	-10.48	-10.60	-8.96	-11.70	-9.01	-3.95	-2.91	0.01	-0.04	0.01	-2.70	-2.43	-3.51	-2.63	-10.06	-6.77	-3.91	-3.29	-4.09	-3.08	-4.84
ASTORIA___2 24149	28.71	26.14	25.62	25.05	25.02	26.00	32.50	34.52	31.57	31.13	30.65	29.66	29.89	29.60	28.81	29.25	30.97	40.63	35.39	31.62	29.58	28.61	26.42	25.22
	1.47	1.40	1.22	1.30	1.21	1.36	1.82	2.40	2.87	2.89	3.11	2.98	2.96	2.80	2.74	2.70	3.01	3.18	2.95	2.84	2.63	2.41	2.33	1.92
	-11.55	-9.73	-11.29	-10.48	-10.60	-8.96	-11.70	-9.01	-3.95	-2.91	0.01	-0.04	0.01	-2.70	-2.43	-3.51	-2.63	-10.06	-6.77	-3.91	-3.29	-4.09	-3.08	-4.84
ASTORIA___3 23516	28.66	26.10	25.60	25.02	25.01	26.02	32.50	34.60	31.60	31.18	30.68	29.72	29.95	29.63	28.84	29.28	31.03	40.67	35.43	31.68	29.64	28.65	26.40	25.20
	1.43	1.35	1.19	1.27	1.20	1.38	1.82	2.47	2.89	2.94	3.14	3.04	3.02	2.82	2.76	2.72	3.06	3.20	2.98	2.88	2.67	2.45	2.31	1.90
	-11.55	-9.73	-11.29	-10.48	-10.60	-8.96	-11.70	-9.02	-3.96	-2.92	0.00	-0.04	0.00	-2.71	-2.43	-3.51	-2.64	-10.07	-6.78	-3.92	-3.30	-4.09	-3.08	-4.84
ASTORIA___4 23517	28.66	26.10	25.60	25.02	25.01	26.02	32.50	34.60	31.60	31.18	30.68	29.72	29.95	29.63	28.84	29.28	31.03	40.67	35.43	31.68	29.64	28.65	26.40	25.20
	1.43	1.35	1.19	1.27	1.20	1.38	1.82	2.47	2.89	2.94	3.14	3.04	3.02	2.82	2.76	2.72	3.06	3.20	2.98	2.88	2.67	2.45	2.31	1.90
	-11.55	-9.73	-11.29	-10.48	-10.60	-8.96	-11.70	-9.02	-3.96	-2.92	0.00	-0.04	0.00	-2.71	-2.43	-3.51	-2.64	-10.07	-6.78	-3.92	-3.30	-4.09	-3.08	-4.84
ASTORIA___5 23518	28.66	26.10	25.60	25.02	25.01	26.02	32.50	34.60	31.60	31.18	30.68	29.72	29.95	29.63	28.84	29.28	31.03	40.67	35.43	31.68	29.64	28.65	26.40	25.20
	1.43	1.35	1.19	1.27	1.20	1.38	1.82	2.47	2.89	2.94	3.14	3.04	3.02	2.82	2.76	2.72	3.06	3.20	2.98	2.88	2.67	2.45	2.31	1.90
	-11.55	-9.73	-11.29	-10.48	-10.60	-8.96	-11.70	-9.02	-3.96	-2.92	0.00	-0.04	0.00	-2.71	-2.43	-3.51	-2.64	-10.07	-6.78	-3.92	-3.30	-4.09	-3.08	-4.84
AST_ENERGY_2_CC3 323677	28.60	26.04	25.56	24.97	24.97	26.00	32.46	34.60	31.60	31.16	30.68	29.70	29.95	29.61	28.82	29.24	30.98	40.64	35.40	31.68	29.64	28.65	26.34	25.13
	1.36	1.29	1.15	1.22	1.16	1.36	1.78	2.47	2.89	2.91	3.14	3.01	3.02	2.80	2.74	2.67	3.01	3.18	2.95	2.88	2.67	2.45	2.25	1.83
	-11.55	-9.73	-11.28	-10.48	-10.60	-8.96	-11.70	-9.02	-3.96	-2.92	0.00	-0.04	0.00	-2.71	-2.43	-3.51	-2.63	-10.07	-6.78	-3.92	-3.30	-4.09	-3.08	-4.84
AST_ENERGY_2_CC4 323678	28.60	26.04	25.56	24.97	24.97	26.00	32.46	34.60	31.60	31.16	30.68	29.70	29.95	29.61	28.82	29.24	30.98	40.64	35.40	31.68	29.64	28.65	26.34	25.13
	1.36	1.29	1.15	1.22	1.16	1.36	1.78	2.47	2.89	2.91	3.14	3.01	3.02	2.80	2.74	2.67	3.01	3.18	2.95	2.88	2.67	2.45	2.25	1.83
	-11.55	-9.73	-11.28	-10.48	-10.60	-8.96	-11.70	-9.02	-3.96	-2.92	0.00	-0.04	0.00	-2.71	-2.43	-3.51	-2.63	-10.07	-6.78	-3.92	-3.30	-4.09	-3.08	-4.84
ATHENS_STG_1 23668	29.79	27.08	26.83	26.10	26.16	26.93	33.27	34.79	30.94	30.40	29.47	28.56	28.82	28.86	28.05	28.63	30.10	40.58	35.08	31.02	29.01	28.22	25.88	25.03
	0.94	0.90	0.81	0.82	0.81	0.96	1.20	1.57	1.76	1.80	1.93	1.86	1.88	1.71	1.68	1.64	1.82	1.92	1.82	1.77	1.66	1.55	1.43	1.16
	-13.16	-11.16	-12.90	-12.01	-12.14	-10.29	-13.09	-10.11	-4.44	-3.28	0.00	-0.05	0.00	-3.04	-2.73	-3.94	-2.95	-11.27	-7.58	-4.38	-3.69	-4.57	-3.44	-5.41
ATHENS_STG_2 23670	29.79	27.08	26.83	26.10	26.16	26.93	33.27	34.79	30.94	30.40	29.47	28.56	28.82	28.86	28.05	28.63	30.10	40.58	35.08	31.02	29.01	28.22	25.88	25.03
	0.94	0.90	0.81	0.82	0.81	0.96	1.20	1.57	1.76	1.80	1.93	1.86	1.88	1.71	1.68	1.64	1.82	1.92	1.82	1.77	1.66	1.55	1.43	1.16
	-13.16	-11.16	-12.90	-12.01	-12.14	-10.29	-13.09	-10.11	-4.44	-3.28	0.00	-0.05	0.00	-3.04	-2.73	-3.94	-2.95	-11.27	-7.58	-4.38	-3.69	-4.57	-3.44	-5.41
ATHENS_STG_3 23677	29.79	27.08	26.83	26.10	26.16	26.93	33.27	34.79	30.94	30.40	29.47	28.56	28.82	28.86	28.05	28.63	30.10	40.58	35.08	31.02	29.01	28.22	25.88	25.03
	0.94	0.90	0.81	0.82	0.81	0.96	1.20	1.57	1.76	1.80	1.93	1.86	1.88	1.71	1.68	1.64	1.82	1.92	1.82	1.77	1.66	1.55	1.43	1.16
	-13.16	-11.16	-12.90	-12.01	-12.14	-10.29	-13.09	-10.11	-4.44	-3.28	0.00	-0.05	0.00	-3.04	-2.73	-3.94	-2.95	-11.27	-7.58	-4.38	-3.69	-4.57	-3.44	-5.41
AUBURN___LFGE 323710	17.33	16.44	14.69	14.72	14.69	17.01	20.70	24.54	25.54	25.94	27.85	26.89	27.23	24.66	24.10	23.70	25.99	28.91	26.76	25.62	24.27	22.76	21.54	19.27
	0.16	0.17	0.12	0.11	0.11	0.17	0.25	0.25	0.27	0.23	0.30	0.24	0.30	0.19	0.14	0.18	0.33	0.25	0.23	0.25	0.19	0.13	0.15	0.20
	-1.48	-1.26	-1.45	-1.35	-1.37	-1.16	-1.48	-1.18	-0.52	-0.39	0.00	-0.01	0.00	-0.35	-0.32	-0.46	-0.33	-1.27	-0.85	-0.49	-0.42	-0.52	-0.39	-0.61
BABYLON_RES_REC 323704	45.02	44.25	43.98	43.69	44.19	44.28	46.95	48.93	48.87	49.20	46.95	47.17	45.80	45.79	45.52	46.01	52.89	73.43	63.58	50.19	45.77	45.39	44.64	43.90
	1.62	1.55	1.38	1.43	1.37	1.63	2.12	2.79	3.19	3.22	3.36	3.25	3.34	3.09	3.05	2.95	3.24	3.48	3.23	3.11	2.98	2.79	2.60	2.12
	-27.71	-27.69	-29.48	-28.99	-29.60	-26.97	-25.85	-23.03	-20.93	-20.66	-16.05	-17.28	-15.53	-18.59	-18.83	-20.00	-24.32	-42.56	-34.67	-22.21	-19.13	-20.50	-21.03	-23.32

BARRETT_IC_1 23704	44.92 1.52 -27.71	44.16 1.46 -27.69	43.90 1.30 -29.48	43.61 1.35 -28.99	44.11 1.30 -29.60	44.17 1.52 -26.97	46.76 1.94 -25.85	48.73 2.59 -23.03	48.67 2.99 -20.93	49.02 3.04 -20.66	46.84 3.25 -16.05	47.06 3.14 -17.28	45.64 3.18 -15.53	45.62 2.92 -18.59	45.30 2.84 -18.83	45.82 2.77 -20.00	52.71 3.06 -24.32	73.10 3.15 -42.56	63.40 3.05 -34.67	50.04 2.96 -22.21	45.58 2.79 -19.13	45.19 2.59 -20.50	44.45 2.41 -21.03	43.73 1.96 -23.32
BARRETT_IC_10 23701	44.92 1.52 -27.71	44.16 1.46 -27.69	43.90 1.30 -29.48	43.61 1.35 -28.99	44.11 1.30 -29.60	44.17 1.52 -26.97	46.76 1.94 -25.85	48.73 2.59 -23.03	48.67 2.99 -20.93	49.02 3.04 -20.66	46.84 3.25 -16.05	47.06 3.14 -17.28	45.64 3.18 -15.53	45.62 2.92 -18.59	45.30 2.84 -18.83	45.82 2.77 -20.00	52.71 3.06 -24.32	73.10 3.15 -42.56	63.40 3.05 -34.67	50.04 2.96 -22.21	45.58 2.79 -19.13	45.19 2.59 -20.50	44.45 2.41 -21.03	43.73 1.96 -23.32
BARRETT_IC_11 23702	44.92 1.52 -27.71	44.16 1.46 -27.69	43.90 1.30 -29.48	43.61 1.35 -28.99	44.11 1.30 -29.60	44.17 1.52 -26.97	46.76 1.94 -25.85	48.73 2.59 -23.03	48.67 2.99 -20.93	49.02 3.04 -20.66	46.84 3.25 -16.05	47.06 3.14 -17.28	45.64 3.18 -15.53	45.62 2.92 -18.59	45.30 2.84 -18.83	45.82 2.77 -20.00	52.71 3.06 -24.32	73.10 3.15 -42.56	63.40 3.05 -34.67	50.04 2.96 -22.21	45.58 2.79 -19.13	45.19 2.59 -20.50	44.45 2.41 -21.03	43.73 1.96 -23.32
BARRETT_IC_12 23703	44.92 1.52 -27.71	44.16 1.46 -27.69	43.90 1.30 -29.48	43.61 1.35 -28.99	44.11 1.30 -29.60	44.17 1.52 -26.97	46.76 1.94 -25.85	48.73 2.59 -23.03	48.67 2.99 -20.93	49.02 3.04 -20.66	46.84 3.25 -16.05	47.06 3.14 -17.28	45.64 3.18 -15.53	45.62 2.92 -18.59	45.30 2.84 -18.83	45.82 2.77 -20.00	52.71 3.06 -24.32	73.10 3.15 -42.56	63.40 3.05 -34.67	50.04 2.96 -22.21	45.58 2.79 -19.13	45.19 2.59 -20.50	44.45 2.41 -21.03	43.73 1.96 -23.32
BARRETT_IC_2 23705	44.92 1.52 -27.71	44.16 1.46 -27.69	43.90 1.30 -29.48	43.61 1.35 -28.99	44.11 1.30 -29.60	44.17 1.52 -26.97	46.76 1.94 -25.85	48.73 2.59 -23.03	48.67 2.99 -20.93	49.02 3.04 -20.66	46.84 3.25 -16.05	47.06 3.14 -17.28	45.64 3.18 -15.53	45.62 2.92 -18.59	45.30 2.84 -18.83	45.82 2.77 -20.00	52.71 3.06 -24.32	73.10 3.15 -42.56	63.40 3.05 -34.67	50.04 2.96 -22.21	45.58 2.79 -19.13	45.19 2.59 -20.50	44.45 2.41 -21.03	43.73 1.96 -23.32
BARRETT_IC_3 23706	44.92 1.52 -27.71	44.16 1.46 -27.69	43.90 1.30 -29.48	43.61 1.35 -28.99	44.11 1.30 -29.60	44.17 1.52 -26.97	46.76 1.94 -25.85	48.73 2.59 -23.03	48.67 2.99 -20.93	49.02 3.04 -20.66	46.84 3.25 -16.05	47.06 3.14 -17.28	45.64 3.18 -15.53	45.62 2.92 -18.59	45.30 2.84 -18.83	45.82 2.77 -20.00	52.71 3.06 -24.32	73.10 3.15 -42.56	63.40 3.05 -34.67	50.04 2.96 -22.21	45.58 2.79 -19.13	45.19 2.59 -20.50	44.45 2.41 -21.03	43.73 1.96 -23.32
BARRETT_IC_4 23707	44.92 1.52 -27.71	44.16 1.46 -27.69	43.90 1.30 -29.48	43.61 1.35 -28.99	44.11 1.30 -29.60	44.17 1.52 -26.97	46.76 1.94 -25.85	48.73 2.59 -23.03	48.67 2.99 -20.93	49.02 3.04 -20.66	46.84 3.25 -16.05	47.06 3.14 -17.28	45.64 3.18 -15.53	45.62 2.92 -18.59	45.30 2.84 -18.83	45.82 2.77 -20.00	52.71 3.06 -24.32	73.10 3.15 -42.56	63.40 3.05 -34.67	50.04 2.96 -22.21	45.58 2.79 -19.13	45.19 2.59 -20.50	44.45 2.41 -21.03	43.73 1.96 -23.32
BARRETT_IC_5 23708	44.92 1.52 -27.71	44.16 1.46 -27.69	43.90 1.30 -29.48	43.61 1.35 -28.99	44.11 1.30 -29.60	44.17 1.52 -26.97	46.76 1.94 -25.85	48.73 2.59 -23.03	48.67 2.99 -20.93	49.02 3.04 -20.66	46.84 3.25 -16.05	47.06 3.14 -17.28	45.64 3.18 -15.53	45.62 2.92 -18.59	45.30 2.84 -18.83	45.82 2.77 -20.00	52.71 3.06 -24.32	73.10 3.15 -42.56	63.40 3.05 -34.67	50.04 2.96 -22.21	45.58 2.79 -19.13	45.19 2.59 -20.50	44.45 2.41 -21.03	43.73 1.96 -23.32
BARRETT_IC_6 23709	44.92 1.52 -27.71	44.16 1.46 -27.69	43.90 1.30 -29.48	43.61 1.35 -28.99	44.11 1.30 -29.60	44.17 1.52 -26.97	46.76 1.94 -25.85	48.73 2.59 -23.03	48.67 2.99 -20.93	49.02 3.04 -20.66	46.84 3.25 -16.05	47.06 3.14 -17.28	45.64 3.18 -15.53	45.62 2.92 -18.59	45.30 2.84 -18.83	45.82 2.77 -20.00	52.71 3.06 -24.32	73.10 3.15 -42.56	63.40 3.05 -34.67	50.04 2.96 -22.21	45.58 2.79 -19.13	45.19 2.59 -20.50	44.45 2.41 -21.03	43.73 1.96 -23.32
BARRETT_IC_7 23710	44.92 1.52 -27.71	44.16 1.46 -27.69	43.90 1.30 -29.48	43.61 1.35 -28.99	44.11 1.30 -29.60	44.17 1.52 -26.97	46.76 1.94 -25.85	48.73 2.59 -23.03	48.67 2.99 -20.93	49.02 3.04 -20.66	46.84 3.25 -16.05	47.06 3.14 -17.28	45.64 3.18 -15.53	45.62 2.92 -18.59	45.30 2.84 -18.83	45.82 2.77 -20.00	52.71 3.06 -24.32	73.10 3.15 -42.56	63.40 3.05 -34.67	50.04 2.96 -22.21	45.58 2.79 -19.13	45.19 2.59 -20.50	44.45 2.41 -21.03	43.73 1.96 -23.32
BARRETT_IC_8 23711	44.92 1.52 -27.71	44.16 1.46 -27.69	43.90 1.30 -29.48	43.61 1.35 -28.99	44.11 1.30 -29.60	44.17 1.52 -26.97	46.76 1.94 -25.85	48.73 2.59 -23.03	48.67 2.99 -20.93	49.02 3.04 -20.66	46.84 3.25 -16.05	47.06 3.14 -17.28	45.64 3.18 -15.53	45.62 2.92 -18.59	45.30 2.84 -18.83	45.82 2.77 -20.00	52.71 3.06 -24.32	73.10 3.15 -42.56	63.40 3.05 -34.67	50.04 2.96 -22.21	45.58 2.79 -19.13	45.19 2.59 -20.50	44.45 2.41 -21.03	43.73 1.96 -23.32
BARRETT_IC_9 23700	44.92 1.52 -27.71	44.16 1.46 -27.69	43.90 1.30 -29.48	43.61 1.35 -28.99	44.11 1.30 -29.60	44.17 1.52 -26.97	46.76 1.94 -25.85	48.73 2.59 -23.03	48.67 2.99 -20.93	49.02 3.04 -20.66	46.84 3.25 -16.05	47.06 3.14 -17.28	45.64 3.18 -15.53	45.62 2.92 -18.59	45.30 2.84 -18.83	45.82 2.77 -20.00	52.71 3.06 -24.32	73.10 3.15 -42.56	63.40 3.05 -34.67	50.04 2.96 -22.21	45.58 2.79 -19.13	45.19 2.59 -20.50	44.45 2.41 -21.03	43.73 1.96 -23.32
BARRETT___1 23545	44.92 1.52 -27.71	44.16 1.46 -27.69	43.90 1.30 -29.48	43.61 1.35 -28.99	44.11 1.30 -29.60	44.17 1.52 -26.97	46.76 1.94 -25.85	48.73 2.59 -23.03	48.67 2.99 -20.93	49.02 3.04 -20.66	46.84 3.25 -16.05	47.06 3.14 -17.28	45.64 3.18 -15.53	45.62 2.92 -18.59	45.30 2.84 -18.83	45.82 2.77 -20.00	52.71 3.06 -24.32	73.10 3.15 -42.56	63.40 3.05 -34.67	50.04 2.96 -22.21	45.58 2.79 -19.13	45.19 2.59 -20.50	44.45 2.41 -21.03	43.73 1.96 -23.32
BARRETT___2 23546	44.92 1.52 -27.71	44.16 1.46 -27.69	43.90 1.30 -29.48	43.61 1.35 -28.99	44.11 1.30 -29.60	44.17 1.52 -26.97	46.76 1.94 -25.85	48.73 2.59 -23.03	48.67 2.99 -20.93	49.02 3.04 -20.66	46.84 3.25 -16.05	47.06 3.14 -17.28	45.64 3.18 -15.53	45.62 2.92 -18.59	45.30 2.84 -18.83	45.82 2.77 -20.00	52.71 3.06 -24.32	73.10 3.15 -42.56	63.40 3.05 -34.67	50.04 2.96 -22.21	45.58 2.79 -19.13	45.19 2.59 -20.50	44.45 2.41 -21.03	43.73 1.96 -23.32
BAYONEEC___CTG1 323682	28.62 1.38 -11.55	26.05 1.31 -9.73	25.57 1.17 -11.28	24.98 1.23 -10.48	24.98 1.18 -10.60	26.02 1.38 -8.96	32.48 1.80 -11.70	34.64 2.52 -9.02	31.62 2.92 -3.96	31.21 2.96 -2.92	30.71 3.17 0.00	29.75 3.06 -0.04	29.98 3.04 0.00	29.63 2.82 -2.71	28.84 2.76 -2.43	29.28 3.51 -2.63	31.00 3.23 -10.07	40.69 3.23 -10.07	35.45 3.00 -6.78	31.70 2.91 -3.92	29.68 2.72 -3.30	28.69 2.50 -4.09	26.38 2.29 -3.08	25.15 1.85 -4.84

BAYONEEC___CTG10 323750	28.62 1.38 -11.55	26.05 1.31 -9.73	25.57 1.17 -11.28	24.98 1.23 -10.48	24.98 1.18 -10.60	26.02 1.38 -8.96	32.48 1.80 -11.70	34.64 2.52 -9.02	31.62 2.92 -3.96	31.21 2.96 -2.92	30.71 3.17 0.00	29.75 3.06 -0.04	29.98 3.04 0.00	29.63 2.82 -2.71	28.84 2.76 -2.43	29.28 2.72 -3.51	31.00 3.04 -2.63	40.69 3.23 -10.07	35.45 3.00 -6.78	31.70 2.91 -3.92	29.68 2.72 -3.30	28.69 2.50 -4.09	26.38 2.29 -3.08	25.15 1.85 -4.84
BAYONEEC___CTG2 323683	28.62 1.38 -11.55	26.05 1.31 -9.73	25.57 1.17 -11.28	24.98 1.23 -10.48	24.98 1.18 -10.60	26.02 1.38 -8.96	32.48 1.80 -11.70	34.64 2.52 -9.02	31.62 2.92 -3.96	31.21 2.96 -2.92	30.71 3.17 0.00	29.75 3.06 -0.04	29.98 3.04 0.00	29.63 2.82 -2.71	28.84 2.76 -2.43	29.28 2.72 -3.51	31.00 3.04 -2.63	40.69 3.23 -10.07	35.45 3.00 -6.78	31.70 2.91 -3.92	29.68 2.72 -3.30	28.69 2.50 -4.09	26.38 2.29 -3.08	25.15 1.85 -4.84
BAYONEEC___CTG3 323684	28.62 1.38 -11.55	26.05 1.31 -9.73	25.57 1.17 -11.28	24.98 1.23 -10.48	24.98 1.18 -10.60	26.02 1.38 -8.96	32.48 1.80 -11.70	34.64 2.52 -9.02	31.62 2.92 -3.96	31.21 2.96 -2.92	30.71 3.17 0.00	29.75 3.06 -0.04	29.98 3.04 0.00	29.63 2.82 -2.71	28.84 2.76 -2.43	29.28 2.72 -3.51	31.00 3.04 -2.63	40.69 3.23 -10.07	35.45 3.00 -6.78	31.70 2.91 -3.92	29.68 2.72 -3.30	28.69 2.50 -4.09	26.38 2.29 -3.08	25.15 1.85 -4.84
BAYONEEC___CTG4 323685	28.62 1.38 -11.55	26.05 1.31 -9.73	25.57 1.17 -11.28	24.98 1.23 -10.48	24.98 1.18 -10.60	26.02 1.38 -8.96	32.48 1.80 -11.70	34.64 2.52 -9.02	31.62 2.92 -3.96	31.21 2.96 -2.92	30.71 3.17 0.00	29.75 3.06 -0.04	29.98 3.04 0.00	29.63 2.82 -2.71	28.84 2.76 -2.43	29.28 2.72 -3.51	31.00 3.04 -2.63	40.69 3.23 -10.07	35.45 3.00 -6.78	31.70 2.91 -3.92	29.68 2.72 -3.30	28.69 2.50 -4.09	26.38 2.29 -3.08	25.15 1.85 -4.84
BAYONEEC___CTG5 323686	28.62 1.38 -11.55	26.05 1.31 -9.73	25.57 1.17 -11.28	24.98 1.23 -10.48	24.98 1.18 -10.60	26.02 1.38 -8.96	32.48 1.80 -11.70	34.64 2.52 -9.02	31.62 2.92 -3.96	31.21 2.96 -2.92	30.71 3.17 0.00	29.75 3.06 -0.04	29.98 3.04 0.00	29.63 2.82 -2.71	28.84 2.76 -2.43	29.28 2.72 -3.51	31.00 3.04 -2.63	40.69 3.23 -10.07	35.45 3.00 -6.78	31.70 2.91 -3.92	29.68 2.72 -3.30	28.69 2.50 -4.09	26.38 2.29 -3.08	25.15 1.85 -4.84
BAYONEEC___CTG6 323687	28.62 1.38 -11.55	26.05 1.31 -9.73	25.57 1.17 -11.28	24.98 1.23 -10.48	24.98 1.18 -10.60	26.02 1.38 -8.96	32.48 1.80 -11.70	34.64 2.52 -9.02	31.62 2.92 -3.96	31.21 2.96 -2.92	30.71 3.17 0.00	29.75 3.06 -0.04	29.98 3.04 0.00	29.63 2.82 -2.71	28.84 2.76 -2.43	29.28 2.72 -3.51	31.00 3.04 -2.63	40.69 3.23 -10.07	35.45 3.00 -6.78	31.70 2.91 -3.92	29.68 2.72 -3.30	28.69 2.50 -4.09	26.38 2.29 -3.08	25.15 1.85 -4.84
BAYONEEC___CTG7 323688	28.62 1.38 -11.55	26.05 1.31 -9.73	25.57 1.17 -11.28	24.98 1.23 -10.48	24.98 1.18 -10.60	26.02 1.38 -8.96	32.48 1.80 -11.70	34.64 2.52 -9.02	31.62 2.92 -3.96	31.21 2.96 -2.92	30.71 3.17 0.00	29.75 3.06 -0.04	29.98 3.04 0.00	29.63 2.82 -2.71	28.84 2.76 -2.43	29.28 2.72 -3.51	31.00 3.04 -2.63	40.69 3.23 -10.07	35.45 3.00 -6.78	31.70 2.91 -3.92	29.68 2.72 -3.30	28.69 2.50 -4.09	26.38 2.29 -3.08	25.15 1.85 -4.84
BAYONEEC___CTG8 323689	28.62 1.38 -11.55	26.05 1.31 -9.73	25.57 1.17 -11.28	24.98 1.23 -10.48	24.98 1.18 -10.60	26.02 1.38 -8.96	32.48 1.80 -11.70	34.64 2.52 -9.02	31.62 2.92 -3.96	31.21 2.96 -2.92	30.71 3.17 0.00	29.75 3.06 -0.04	29.98 3.04 0.00	29.63 2.82 -2.71	28.84 2.76 -2.43	29.28 2.72 -3.51	31.00 3.04 -2.63	40.69 3.23 -10.07	35.45 3.00 -6.78	31.70 2.91 -3.92	29.68 2.72 -3.30	28.69 2.50 -4.09	26.38 2.29 -3.08	25.15 1.85 -4.84
BAYONEEC___CTG9 323749	28.62 1.38 -11.55	26.05 1.31 -9.73	25.57 1.17 -11.28	24.98 1.23 -10.48	24.98 1.18 -10.60	26.02 1.38 -8.96	32.48 1.80 -11.70	34.64 2.52 -9.02	31.62 2.92 -3.96	31.21 2.96 -2.92	30.71 3.17 0.00	29.75 3.06 -0.04	29.98 3.04 0.00	29.63 2.82 -2.71	28.84 2.76 -2.43	29.28 2.72 -3.51	31.00 3.04 -2.63	40.69 3.23 -10.07	35.45 3.00 -6.78	31.70 2.91 -3.92	29.68 2.72 -3.30	28.69 2.50 -4.09	26.38 2.29 -3.08	25.15 1.85 -4.84
BEACON___LESR 323632	32.11 1.19 -15.23	29.10 1.17 -12.91	29.05 1.01 -14.92	28.16 1.00 -13.89	28.29 1.03 -14.05	28.81 1.22 -11.91	35.67 1.44 -15.25	36.57 1.66 -11.80	31.68 1.76 -5.17	30.94 1.80 -3.82	29.53 1.98 0.00	28.62 1.92 -0.06	28.85 1.91 0.00	29.39 1.74 -3.54	28.48 1.65 -3.18	29.26 1.61 -4.60	30.49 1.72 -3.44	42.41 1.89 -13.13	36.28 1.77 -8.83	31.71 1.77 -5.06	29.66 1.73 -4.27	28.98 1.59 -5.28	26.46 1.47 -3.98	25.92 1.20 -6.26
BEAVER RIVER___HYD 24048	16.01 0.03 -0.29	15.26 0.00 -0.25	13.41 0.00 -0.29	13.53 0.00 -0.27	13.47 -0.01 -0.27	15.91 0.00 -0.23	19.35 0.08 -0.29	23.53 0.18 -0.24	25.14 0.27 -0.12	25.81 0.40 -0.09	28.07 0.52 0.00	27.10 0.45 0.00	27.42 0.49 0.00	24.40 0.22 -0.07	23.85 0.14 -0.06	23.24 0.09 -0.09	25.47 0.08 -0.07	27.92 0.27 -0.25	26.13 0.28 -0.17	25.20 0.22 -0.10	23.96 0.21 -0.08	22.50 0.29 -0.10	21.30 0.21 -0.08	18.71 0.13 -0.12
BEEBEE_GT_13 23619	16.87 -0.28 -1.46	16.00 -0.26 -1.24	14.37 -0.18 -1.43	14.41 -0.19 -1.33	14.42 -0.15 -1.35	16.62 -0.20 -1.14	20.09 -0.30 -1.42	23.87 -0.37 -1.13	24.75 -0.49 -0.50	25.11 -0.58 -0.37	26.96 -0.58 0.00	26.06 -0.59 -0.01	26.42 -0.51 0.00	23.99 -0.46 -0.34	23.38 -0.57 -0.30	23.01 -0.49 -0.44	25.20 -0.46 -0.33	28.07 -0.58 -1.25	26.08 -0.44 -0.84	24.97 -0.40 -0.49	23.65 -0.43 -0.41	22.19 -0.42 -0.51	20.97 -0.42 -0.38	18.65 -0.41 -0.60
BETHLEHEM___GRP 23843	31.93 0.96 -15.28	28.90 0.93 -12.96	28.90 0.80 -14.98	28.01 0.80 -13.94	28.16 0.85 -14.10	28.62 0.99 -11.95	35.42 1.16 -15.29	36.16 1.22 -11.82	31.10 1.16 -5.18	30.32 1.17 -3.83	28.84 1.29 0.00	27.98 1.28 -0.06	28.20 1.27 0.00	28.79 1.13 -3.55	27.94 1.11 -3.19	28.74 1.08 -4.61	29.91 1.14 -3.44	41.79 1.23 -13.16	35.71 1.18 -8.85	31.13 1.17 -5.08	29.06 1.11 -4.28	28.47 1.06 -5.30	26.03 1.03 -3.99	25.57 0.83 -6.28
BETHLEHEM___GS1 323560	31.93 0.96 -15.28	28.90 0.93 -12.96	28.90 0.80 -14.98	28.01 0.80 -13.94	28.16 0.85 -14.10	28.62 0.99 -11.95	35.42 1.16 -15.29	36.16 1.22 -11.82	31.10 1.16 -5.18	30.32 1.17 -3.83	28.84 1.29 0.00	27.98 1.28 -0.06	28.20 1.27 0.00	28.79 1.13 -3.55	27.94 1.11 -3.19	28.74 1.08 -4.61	29.91 1.14 -3.44	41.79 1.23 -13.16	35.71 1.18 -8.85	31.13 1.17 -5.08	29.06 1.11 -4.28	28.47 1.06 -5.30	26.03 1.03 -3.99	25.57 0.83 -6.28
BETHLEHEM___GS2 323561	31.93 0.96 -15.28	28.90 0.93 -12.96	28.90 0.80 -14.98	28.01 0.80 -13.94	28.16 0.85 -14.10	28.62 0.99 -11.95	35.42 1.16 -15.29	36.16 1.22 -11.82	31.10 1.16 -5.18	30.32 1.17 -3.83	28.84 1.29 0.00	27.98 1.28 -0.06	28.20 1.27 0.00	28.79 1.13 -3.55	27.94 1.11 -3.19	28.74 1.08 -4.61	29.91 1.14 -3.44	41.79 1.23 -13.16	35.71 1.18 -8.85	31.13 1.17 -5.08	29.06 1.11 -4.28	28.47 1.06 -5.30	26.03 1.03 -3.99	25.57 0.83 -6.28

BETHLEHEM___GS3 323562	31.93 0.96 -15.28	28.90 0.93 -12.96	28.90 0.80 -14.98	28.01 0.80 -13.94	28.16 0.85 -14.10	28.62 0.99 -11.95	35.42 1.16 -15.29	36.16 1.22 -11.82	31.10 1.16 -5.18	30.32 1.17 -3.83	28.84 1.29 0.00	27.98 1.28 -0.06	28.20 1.27 0.00	28.79 1.13 -3.55	27.94 1.11 -3.19	28.74 1.08 -4.61	29.91 1.14 -3.44	41.79 1.23 -13.16	35.71 1.18 -8.85	31.13 1.17 -5.08	29.06 1.11 -4.28	28.47 1.06 -5.30	26.03 1.03 -3.99	25.57 0.83 -6.28
BETHLEHEM___STEEL 23779	17.53 -0.19 -2.03	16.64 -0.09 -1.72	15.08 -0.03 -1.99	15.07 -0.04 -1.85	15.10 0.01 -1.87	17.19 -0.08 -1.58	20.80 -0.21 -2.03	24.47 -0.25 -1.62	25.14 -0.32 -0.71	25.40 -0.46 -0.53	27.07 -0.47 0.00	26.28 -0.37 -0.01	26.61 -0.32 0.00	24.31 -0.29 -0.49	23.70 -0.38 -0.44	23.38 -0.30 -0.63	25.45 -0.33 -0.45	28.55 -0.58 -1.73	26.51 -0.33 -1.17	25.30 -0.25 -0.67	23.99 -0.24 -0.57	22.52 -0.29 -0.70	21.29 -0.25 -0.53	18.96 -0.33 -0.83
BETHPAGE_CC_5 323564	44.92 1.52 -27.71	44.16 1.46 -27.69	43.90 1.30 -29.48	43.61 1.35 -28.99	44.11 1.30 -29.60	44.19 1.54 -26.97	46.78 1.95 -25.85	48.73 2.59 -23.03	48.65 2.97 -20.93	48.99 3.01 -20.66	46.79 3.19 -16.05	47.01 3.09 -17.28	45.62 3.15 -15.53	45.59 2.89 -18.59	45.33 2.86 -18.83	45.82 2.77 -20.00	52.68 3.04 -24.32	73.19 3.23 -42.56	63.35 3.00 -34.67	50.02 2.93 -22.21	45.58 2.79 -19.13	45.19 2.59 -20.50	44.45 2.41 -21.03	43.75 1.98 -23.32
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	18.20 0.34 -2.16	17.25 0.41 -1.83	15.63 0.39 -2.12	15.62 0.38 -1.97	15.64 0.44 -2.00	17.83 0.46 -1.69	21.66 0.51 -2.17	25.53 0.69 -1.73	26.18 0.67 -0.76	26.49 0.61 -0.56	28.20 0.66 0.00	27.40 0.74 -0.01	27.74 0.81 0.00	25.30 0.67 -0.52	24.70 0.59 -0.47	24.32 0.60 -0.67	26.50 0.68 -0.48	29.79 0.55 -1.85	27.59 0.67 -1.25	26.32 0.72 -0.72	24.96 0.69 -0.61	23.41 0.55 -0.75	22.10 0.53 -0.57	19.72 0.37 -0.89
BINGHAMTON___COGEN 23790	19.89 0.34 -3.86	18.63 0.35 -3.27	17.21 0.31 -3.78	17.09 0.31 -3.52	17.10 0.33 -3.56	19.07 0.38 -3.02	23.30 0.47 -3.85	26.73 0.53 -3.09	26.67 0.57 -1.36	26.86 0.53 -1.00	28.12 0.58 0.00	27.22 0.56 -0.01	27.52 0.59 0.00	25.54 0.51 -0.93	24.92 0.45 -0.83	24.72 0.46 -1.20	26.83 0.63 -0.86	31.30 0.60 -3.30	28.51 0.62 -2.22	26.81 0.65 -1.28	25.34 0.59 -1.08	23.95 0.51 -1.34	22.50 0.48 -1.01	20.45 0.41 -1.58
BLACK RIVER___HYD 24047	16.37 0.17 -0.51	15.58 0.13 -0.43	13.73 0.12 -0.50	13.85 0.12 -0.46	13.81 0.13 -0.47	16.27 0.19 -0.40	19.82 0.34 -0.50	23.97 0.46 -0.40	25.53 0.59 -0.19	26.17 0.71 -0.14	28.40 0.85 0.00	27.37 0.72 0.00	27.69 0.75 0.00	24.61 0.38 -0.12	24.08 0.33 -0.11	23.53 0.32 -0.16	25.82 0.38 -0.11	28.43 0.60 -0.44	26.56 0.59 -0.29	25.54 0.50 -0.17	24.30 0.50 -0.14	22.77 0.49 -0.18	21.50 0.36 -0.13	18.93 0.26 -0.21
BLISS_WT_PWR 323608	18.20 0.33 -2.18	17.23 0.38 -1.85	15.63 0.38 -2.13	15.62 0.37 -1.99	15.64 0.42 -2.01	17.81 0.42 -1.70	21.62 0.45 -2.19	25.47 0.62 -1.74	26.11 0.59 -0.77	26.40 0.51 -0.57	28.12 0.58 0.00	27.29 0.64 -0.01	27.61 0.67 0.00	25.19 0.55 -0.52	24.56 0.45 -0.47	24.22 0.48 -0.68	26.35 0.53 -0.49	29.61 0.36 -1.86	27.47 0.54 -1.25	26.17 0.57 -0.72	24.84 0.57 -0.61	23.30 0.44 -0.76	22.02 0.44 -0.57	19.65 0.29 -0.89
BLUE_CIRC_CHEM_DRP 24182	31.58 0.93 -14.96	28.60 0.90 -12.69	28.57 0.79 -14.67	27.72 0.80 -13.65	27.82 0.81 -13.81	28.34 0.96 -11.70	35.03 1.14 -14.91	35.96 1.32 -11.53	31.19 1.39 -5.06	30.48 1.42 -3.74	29.08 1.54 0.00	28.19 1.49 -0.06	28.44 1.51 0.00	28.92 1.35 -3.46	28.08 1.32 -3.11	28.84 1.29 -4.49	30.08 1.39 -3.36	41.71 1.48 -12.84	35.72 1.41 -8.64	31.24 1.39 -4.97	29.18 1.32 -4.19	28.54 1.24 -5.19	26.09 1.18 -3.91	25.57 0.96 -6.15
BOC_GAS_DRP 24189	31.66 0.85 -15.12	28.66 0.83 -12.83	28.66 0.72 -14.82	27.80 0.73 -13.80	27.91 0.74 -13.95	28.37 0.86 -11.83	35.11 1.04 -15.09	36.03 1.25 -11.67	31.20 1.34 -5.12	30.47 1.37 -3.78	29.03 1.49 0.00	28.14 1.44 -0.06	28.39 1.45 0.00	28.91 1.30 -3.50	28.07 1.28 -3.15	28.84 1.24 -4.55	30.09 1.37 -3.40	41.83 1.45 -12.99	35.80 1.39 -8.74	31.25 1.34 -5.03	29.18 1.28 -4.24	28.55 1.19 -5.25	26.09 1.13 -3.95	25.60 0.92 -6.21
BORALEX_4TH_BRANCH 23824	32.98 1.35 -15.94	29.93 1.31 -13.61	29.92 1.13 -15.68	29.04 1.14 -14.63	29.16 1.15 -14.80	29.65 1.38 -12.59	36.16 1.65 -15.54	37.21 2.08 -12.02	32.34 2.33 -5.27	31.57 2.36 -3.89	30.11 2.56 0.00	29.21 2.50 -0.06	29.41 2.48 0.00	29.96 2.24 -3.61	29.06 2.17 -3.24	29.85 2.12 -4.68	31.16 2.33 -3.50	43.26 2.49 -13.38	37.06 2.39 -9.00	32.37 2.31 -5.17	30.25 2.22 -4.36	29.59 2.08 -5.40	27.05 1.97 -4.07	26.48 1.62 -6.40
BOWLINE___1 23526	28.11 1.18 -11.25	25.61 1.11 -9.48	25.11 1.00 -10.99	24.51 1.04 -10.21	24.53 0.99 -10.32	25.58 1.18 -8.73	31.90 1.54 -11.39	33.98 2.10 -8.77	31.02 2.43 -3.85	30.62 2.46 -2.84	30.16 2.62 0.00	29.22 2.53 -0.04	29.46 2.53 0.00	29.08 2.34 -2.63	28.30 2.29 -2.37	28.71 2.24 -3.42	30.40 2.51 -2.56	39.88 2.69 -9.80	34.76 2.49 -6.59	31.10 2.41 -3.81	29.13 2.25 -3.21	28.14 2.06 -3.98	25.92 1.91 -3.00	24.70 1.53 -4.71
BOWLINE___2 23595	28.12 1.18 -11.25	25.61 1.11 -9.48	25.11 1.00 -10.99	24.52 1.04 -10.21	24.53 0.99 -10.32	25.58 1.18 -8.73	31.90 1.54 -11.39	33.98 2.10 -8.77	31.03 2.43 -3.85	30.62 2.46 -2.84	30.16 2.62 0.00	29.22 2.53 -0.04	29.46 2.53 0.00	29.08 2.34 -2.63	28.30 2.29 -2.37	28.71 2.24 -3.42	30.40 2.51 -2.56	39.88 2.69 -9.80	34.76 2.49 -6.59	31.10 2.41 -3.81	29.13 2.25 -3.21	28.14 2.06 -3.98	25.92 1.91 -3.00	24.70 1.53 -4.71
BROOKHAVEN___DRP 24191	45.08 1.68 -27.71	44.30 1.59 -27.69	44.02 1.42 -29.48	43.72 1.46 -28.99	44.23 1.41 -29.60	44.33 1.68 -26.97	47.06 2.24 -25.85	49.05 2.91 -23.03	48.94 3.27 -20.93	49.22 3.24 -20.66	47.09 3.50 -16.05	47.25 3.33 -17.28	45.94 3.48 -15.53	45.88 3.18 -18.59	45.64 3.17 -18.82	46.10 3.04 -20.00	53.04 3.40 -24.32	73.65 3.70 -42.56	63.73 3.39 -34.67	50.32 3.23 -22.21	45.89 3.10 -19.13	45.50 2.90 -20.50	44.75 2.71 -21.03	43.99 2.21 -23.32
BROOKLYN_NAVY_YARD 23515	28.60 1.36 -11.55	26.04 1.29 -9.73	25.56 1.15 -11.28	24.97 1.22 -10.48	24.97 1.16 -10.60	26.00 1.36 -8.96	32.48 1.80 -11.70	34.64 2.52 -9.02	31.62 2.92 -3.96	31.18 2.94 -2.92	30.71 3.17 0.00	29.72 3.04 -0.04	29.98 3.04 0.00	29.63 2.82 -2.71	28.84 2.76 -2.43	29.28 2.72 -3.51	31.03 3.06 -2.63	40.72 3.26 -10.07	35.48 3.03 -6.78	31.70 2.91 -3.92	29.66 2.70 -3.30	28.69 2.50 -4.09	26.36 2.27 -3.08	25.13 1.83 -4.84
BROOKLYN___ARMY_DRP 323595	28.70 1.46 -11.55	26.13 1.38 -9.73	25.62 1.22 -11.29	25.04 1.29 -10.48	25.02 1.21 -10.60	26.03 1.40 -8.96	32.52 1.84 -11.70	34.65 2.52 -9.02	31.65 2.94 -3.96	31.21 2.96 -2.92	30.71 3.17 0.00	29.72 3.04 -0.04	29.98 3.04 0.00	29.68 2.87 -2.71	28.89 2.81 -2.43	29.33 2.77 -3.51	31.10 3.14 -2.64	40.81 3.34 -10.07	35.50 3.05 -6.78	31.75 2.96 -3.92	29.66 2.70 -3.30	28.71 2.52 -4.09	26.46 2.37 -3.08	25.22 1.92 -4.84

BROOME_2_LFGE 323671	19.89 0.34 -3.86	18.63 0.35 -3.27	17.21 0.31 -3.78	17.09 0.31 -3.52	17.10 0.33 -3.56	19.07 0.38 -3.02	23.30 0.47 -3.85	26.73 0.53 -3.09	26.67 0.57 -1.36	26.86 0.53 -1.00	28.12 0.58 0.00	27.22 0.56 -0.01	27.52 0.59 0.00	25.54 0.51 -0.93	24.92 0.45 -0.83	24.72 0.46 -1.20	26.83 0.63 -0.86	31.30 0.60 -3.30	28.51 0.62 -2.22	26.81 0.65 -1.28	25.34 0.59 -1.08	23.95 0.51 -1.34	22.50 0.48 -1.01	20.45 0.41 -1.58
BROOME___LFGE 323600	19.89 0.34 -3.86	18.63 0.35 -3.27	17.21 0.31 -3.78	17.09 0.31 -3.52	17.10 0.33 -3.56	19.07 0.38 -3.02	23.30 0.47 -3.85	26.73 0.53 -3.09	26.67 0.57 -1.36	26.86 0.53 -1.00	28.12 0.58 0.00	27.22 0.56 -0.01	27.52 0.59 0.00	25.54 0.51 -0.93	24.92 0.45 -0.83	24.72 0.46 -1.20	26.83 0.63 -0.86	31.30 0.60 -3.30	28.51 0.62 -2.22	26.81 0.65 -1.28	25.34 0.59 -1.08	23.95 0.51 -1.34	22.50 0.48 -1.01	20.45 0.41 -1.58
BURROWS___LYONSDAL 23803	16.02 0.33 0.00	15.31 0.30 0.00	13.38 0.26 0.00	13.53 0.27 0.00	13.48 0.26 0.00	16.01 0.33 0.00	19.45 0.47 0.00	23.73 0.62 0.00	25.52 0.77 0.00	26.16 0.83 0.00	28.48 0.94 0.00	27.47 0.83 0.00	27.82 0.89 0.00	24.76 0.65 0.00	24.26 0.61 0.00	23.63 0.58 0.00	25.96 0.63 0.00	28.16 0.77 0.00	26.37 0.69 0.00	25.50 0.62 0.00	24.25 0.59 0.00	22.68 0.57 0.00	21.49 0.48 0.00	18.85 0.39 0.00
CAITHNESS_CC_1 323624	45.03 1.63 -27.71	44.25 1.55 -27.69	43.98 1.38 -29.48	43.68 1.42 -28.99	44.19 1.37 -29.60	44.28 1.63 -26.97	46.99 2.16 -25.85	48.96 2.82 -23.03	48.87 3.19 -20.93	49.15 3.17 -20.66	46.98 3.39 -16.05	47.14 3.22 -17.28	45.83 3.37 -15.53	45.79 3.09 -18.59	45.54 3.07 -18.82	46.01 2.95 -20.00	52.94 3.29 -24.32	73.51 3.56 -42.56	63.60 3.26 -34.67	50.22 3.13 -22.21	45.82 3.03 -19.13	45.43 2.83 -20.50	44.68 2.65 -21.03	43.94 2.16 -23.32
CALPINE BETH_PAGE_GT4 24209	44.92 1.52 -27.71	44.15 1.44 -27.69	43.90 1.30 -29.48	43.60 1.34 -28.99	44.11 1.30 -29.60	44.17 1.52 -26.97	46.74 1.92 -25.85	48.68 2.54 -23.03	48.60 2.92 -20.93	48.92 2.94 -20.66	46.73 3.14 -16.05	46.96 3.04 -17.28	45.56 3.10 -15.53	45.55 2.84 -18.59	45.28 2.81 -18.83	45.78 2.72 -20.00	52.63 2.99 -24.32	73.16 3.20 -42.56	63.32 2.98 -34.67	49.97 2.88 -22.21	45.53 2.74 -19.13	45.15 2.54 -20.50	44.41 2.37 -21.03	43.72 1.94 -23.32
CALPINE_BETH_PAGE_GT_4 323586	44.92 1.52 -27.71	44.15 1.44 -27.69	43.90 1.30 -29.48	43.60 1.34 -28.99	44.11 1.30 -29.60	44.17 1.52 -26.97	46.74 1.92 -25.85	48.68 2.54 -23.03	48.60 2.92 -20.93	48.92 2.94 -20.66	46.73 3.14 -16.05	46.96 3.04 -17.28	45.56 3.10 -15.53	45.55 2.84 -18.59	45.28 2.81 -18.83	45.78 2.72 -20.00	52.63 2.99 -24.32	73.16 3.20 -42.56	63.32 2.98 -34.67	49.97 2.88 -22.21	45.53 2.74 -19.13	45.15 2.54 -20.50	44.41 2.37 -21.03	43.72 1.94 -23.32
CALPINE_BP_GT1 23823	44.92 1.52 -27.71	44.15 1.44 -27.69	43.90 1.30 -29.48	43.60 1.34 -28.99	44.11 1.30 -29.60	44.17 1.52 -26.97	46.74 1.92 -25.85	48.68 2.54 -23.03	48.60 2.92 -20.93	48.92 2.94 -20.66	46.73 3.14 -16.05	46.96 3.04 -17.28	45.56 3.10 -15.53	45.55 2.84 -18.59	45.28 2.81 -18.83	45.78 2.72 -20.00	52.63 2.99 -24.32	73.16 3.20 -42.56	63.32 2.98 -34.67	49.97 2.88 -22.21	45.53 2.74 -19.13	45.15 2.54 -20.50	44.41 2.37 -21.03	43.72 1.94 -23.32
CALSPAN___DRP 24200	17.53 -0.19 -2.03	16.64 -0.09 -1.72	15.08 -0.03 -1.99	15.07 -0.04 -1.85	15.10 0.01 -1.87	17.19 -0.08 -1.58	20.80 -0.21 -2.03	24.47 -0.25 -1.62	25.14 -0.32 -0.71	25.40 -0.46 -0.53	27.07 -0.47 0.00	26.28 -0.37 -0.01	26.61 -0.32 0.00	24.31 -0.29 -0.49	23.70 -0.38 -0.44	23.38 -0.30 -0.63	25.45 -0.33 -0.45	28.55 -0.58 -1.73	26.51 -0.33 -1.17	25.30 -0.25 -0.67	23.99 -0.24 -0.57	22.52 -0.29 -0.70	21.29 -0.25 -0.53	18.96 -0.33 -0.83
CANDIGU_WT_PWR 323617	18.55 0.20 -2.66	17.51 0.24 -2.25	15.97 0.25 -2.61	15.92 0.23 -2.43	15.94 0.28 -2.45	18.04 0.28 -2.08	22.05 0.34 -2.73	25.70 0.42 -2.18	26.10 0.39 -0.96	26.34 0.31 -0.71	27.87 0.33 0.00	26.98 0.32 -0.01	27.34 0.40 0.00	25.07 0.31 -0.65	24.44 0.21 -0.59	24.18 0.28 -0.85	26.28 0.35 -0.60	29.91 0.25 -2.28	27.59 0.39 -1.53	26.18 0.42 -0.88	24.81 0.40 -0.75	23.36 0.33 -0.92	22.00 0.29 -0.69	19.77 0.22 -1.09
CARR STREET_E__SYR 24060	16.73 -0.03 -1.07	15.89 -0.03 -0.91	14.15 -0.03 -1.05	14.21 -0.04 -0.98	14.19 -0.01 -0.99	16.51 -0.02 -0.84	20.03 -0.02 -1.07	23.84 -0.11 -0.85	25.00 -0.12 -0.38	25.45 -0.15 -0.28	27.41 -0.14 0.00	26.52 -0.13 0.00	26.83 -0.11 0.00	24.22 -0.14 -0.26	23.68 -0.19 -0.23	23.22 -0.16 -0.33	25.47 -0.10 -0.24	28.15 -0.16 -0.92	26.17 -0.13 -0.62	25.14 -0.10 -0.36	23.85 -0.12 -0.30	22.35 -0.13 -0.37	21.14 -0.15 -0.28	18.85 -0.06 -0.44
CARTHAGE___PAPER 23857	16.19 0.08 -0.42	15.42 0.05 -0.36	13.56 0.03 -0.42	13.68 0.03 -0.39	13.63 0.03 -0.39	16.08 0.06 -0.33	19.59 0.19 -0.42	23.75 0.30 -0.34	25.33 0.42 -0.16	25.98 0.53 -0.12	28.20 0.66 0.00	27.23 0.59 0.00	27.52 0.59 0.00	24.50 0.29 -0.10	23.95 0.21 -0.09	23.37 0.18 -0.13	25.63 0.20 -0.10	28.19 0.44 -0.36	26.38 0.46 -0.25	25.39 0.37 -0.14	24.14 0.36 -0.12	22.65 0.40 -0.15	21.41 0.29 -0.11	18.82 0.18 -0.17
CASSADAGA_WT_PWR 323784	18.38 0.56 -2.13	17.43 0.62 -1.80	15.78 0.58 -2.08	15.75 0.54 -1.94	15.80 0.62 -1.96	18.05 0.71 -1.66	21.93 0.82 -2.14	25.92 1.11 -1.70	26.64 1.14 -0.75	26.97 1.09 -0.55	28.75 1.21 0.00	27.93 1.28 -0.01	28.25 1.32 0.00	25.73 1.11 -0.51	24.83 0.73 -0.46	24.43 0.72 -0.66	26.61 0.81 -0.48	29.90 0.69 -1.82	27.95 1.05 -1.22	26.71 1.12 -0.71	25.30 1.04 -0.60	23.73 0.89 -0.74	22.38 0.82 -0.56	19.92 0.59 -0.87
CE_DUNWOOD___DRP 24194	28.51 1.29 -11.53	25.96 1.23 -9.72	25.49 1.10 -11.27	24.88 1.14 -10.47	24.89 1.10 -10.58	25.91 1.29 -8.94	32.35 1.69 -11.69	34.42 2.31 -9.00	31.35 2.65 -3.95	30.96 2.71 -2.92	30.43 2.89 0.00	29.48 2.80 -0.04	29.73 2.80 0.00	29.39 2.58 -2.70	28.58 2.50 -2.43	29.03 2.47 -3.51	30.72 2.76 -2.63	40.41 2.96 -10.06	35.19 2.75 -6.77	31.45 2.66 -3.91	29.44 2.48 -3.30	28.47 2.28 -4.08	26.16 2.08 -3.07	24.97 1.68 -4.83
CE_MILLWOOD___DRP 24193	28.43 1.24 -11.50	25.89 1.19 -9.69	25.42 1.06 -11.24	24.80 1.10 -10.44	24.82 1.06 -10.55	25.84 1.24 -8.92	32.26 1.63 -11.65	34.30 2.22 -8.98	31.24 2.55 -3.94	30.84 2.61 -2.91	30.35 2.81 0.00	29.38 2.69 -0.04	29.63 2.69 0.00	29.29 2.48 -2.69	28.50 2.44 -2.42	28.92 2.37 -3.50	30.61 2.66 -2.62	40.27 2.85 -10.03	35.06 2.64 -6.75	31.34 2.56 -3.90	29.34 2.39 -3.29	28.37 2.19 -4.07	26.09 2.02 -3.06	24.90 1.62 -4.82
CE_NYC2_DRP 24202	28.66 1.43 -11.55	26.10 1.35 -9.73	25.60 1.19 -11.29	25.02 1.27 -10.48	25.01 1.20 -10.60	26.02 1.38 -8.96	32.50 1.82 -11.70	34.62 2.50 -9.02	31.62 2.92 -3.96	31.21 2.96 -2.92	30.71 3.17 0.00	29.72 3.04 -0.04	29.98 3.04 0.00	29.66 2.84 -2.71	28.86 2.79 -2.43	29.31 2.74 -3.51	31.05 3.09 -2.64	40.70 3.23 -10.07	35.45 3.00 -6.78	31.70 2.91 -3.92	29.66 2.70 -3.30	28.67 2.48 -4.09	26.42 2.33 -3.08	25.20 1.90 -4.84

CE_NYC_DRP 24195	28.62 1.38 -11.55	26.07 1.32 -9.73	25.57 1.17 -11.28	24.98 1.23 -10.48	24.98 1.18 -10.60	26.02 1.38 -8.96	32.50 1.82 -11.70	34.64 2.52 -9.02	31.65 2.94 -3.96	31.21 2.96 -2.92	30.74 3.19 0.00	29.75 3.06 -0.04	30.00 3.07 0.00	29.66 2.84 -2.71	28.86 2.79 -2.43	29.28 2.72 -3.51	31.03 3.06 -2.63	40.72 3.26 -10.07	35.45 3.00 -6.78	31.70 2.91 -3.92	29.68 2.72 -3.30	28.69 2.50 -4.09	26.38 2.29 -3.08	25.15 1.85 -4.84
CHAFFEE___LFGE 323603	17.74 -0.05 -2.10	16.82 0.03 -1.78	15.26 0.08 -2.06	15.25 0.07 -1.92	15.27 0.12 -1.94	17.39 0.06 -1.64	21.06 -0.02 -2.11	24.78 0.00 -1.68	25.46 -0.02 -0.74	25.72 -0.15 -0.55	27.41 -0.14 0.00	26.60 -0.05 -0.01	26.93 0.00 0.00	24.59 -0.02 -0.50	24.00 -0.09 -0.45	23.66 -0.05 -0.65	25.77 -0.03 -0.47	28.97 -0.22 -1.80	26.86 -0.03 -1.21	25.60 0.02 -0.70	24.27 0.02 -0.59	22.79 -0.04 -0.73	21.52 -0.04 -0.55	19.16 -0.17 -0.86
CHATEAUG_WT_PWR 323614	15.42 -0.27 0.00	14.73 -0.29 0.00	12.83 -0.29 0.00	12.99 -0.28 0.00	12.91 -0.30 0.00	15.35 -0.33 0.00	18.62 -0.36 0.00	22.74 -0.37 0.00	24.30 -0.44 0.00	24.92 -0.41 0.00	27.10 -0.44 0.00	26.22 -0.43 0.00	26.45 -0.48 0.00	23.68 -0.43 0.00	23.26 -0.38 0.00	22.66 -0.39 0.00	24.87 -0.46 0.00	27.09 -0.30 0.00	25.26 -0.41 0.00	24.46 -0.42 0.00	23.19 -0.47 0.00	21.71 -0.40 0.00	20.63 -0.38 0.00	18.09 -0.37 0.00
CHAT_HIGH_FALL_HYD 323578	15.39 -0.30 0.00	14.70 -0.32 0.00	12.80 -0.31 0.00	12.96 -0.30 0.00	12.87 -0.34 0.00	15.30 -0.38 0.00	18.58 -0.40 0.00	22.69 -0.42 0.00	24.25 -0.49 0.00	24.87 -0.46 0.00	27.05 -0.49 0.00	26.17 -0.48 0.00	26.39 -0.54 0.00	23.63 -0.48 0.00	23.22 -0.42 0.00	22.61 -0.44 0.00	24.82 -0.51 0.00	27.06 -0.33 0.00	25.21 -0.46 0.00	24.40 -0.47 0.00	23.14 -0.52 0.00	21.67 -0.44 0.00	20.59 -0.42 0.00	18.04 -0.42 0.00
CHAUTAUQUA___LFGE 323629	18.05 0.27 -2.09	17.12 0.33 -1.77	15.50 0.33 -2.05	15.49 0.32 -1.91	15.51 0.37 -1.93	17.71 0.39 -1.64	21.47 0.40 -2.10	25.31 0.53 -1.67	25.98 0.49 -0.73	26.27 0.40 -0.54	28.01 0.47 0.00	27.18 0.53 -0.01	27.52 0.59 0.00	25.09 0.48 -0.50	24.38 0.28 -0.45	24.00 0.30 -0.65	26.15 0.35 -0.47	29.35 0.17 -1.79	27.34 0.46 -1.20	26.10 0.52 -0.69	24.75 0.50 -0.59	23.21 0.38 -0.73	21.93 0.38 -0.55	19.54 0.22 -0.86
CH_MIDHUDSON___DRP 24192	29.54 1.32 -12.54	26.89 1.25 -10.63	26.53 1.13 -12.29	25.86 1.15 -11.44	25.89 1.11 -11.57	26.79 1.30 -9.80	33.05 1.71 -12.37	34.95 2.31 -9.54	31.58 2.65 -4.18	31.13 2.71 -3.09	30.46 2.92 0.00	29.46 2.77 -0.05	29.73 2.80 0.00	29.53 2.55 -2.86	28.72 2.50 -2.57	29.21 2.44 -3.71	30.85 2.74 -2.79	41.03 2.99 -10.65	35.61 2.77 -7.16	31.66 2.61 -4.17	29.59 2.41 -3.51	28.67 2.21 -4.35	26.34 2.06 -3.27	25.25 1.64 -5.15
CH_MISC_IPPS 23765	28.96 1.33 -11.94	26.37 1.28 -10.08	25.95 1.15 -11.68	25.29 1.17 -10.85	25.31 1.12 -10.97	26.28 1.32 -9.28	32.70 1.74 -11.98	34.70 2.36 -9.23	31.50 2.70 -4.05	31.10 2.79 -2.99	30.52 2.98 0.00	29.54 2.85 -0.04	29.82 2.88 0.00	29.48 2.60 -2.77	28.69 2.55 -2.49	29.14 2.49 -3.60	30.81 2.79 -2.70	40.78 3.07 -10.32	35.46 2.85 -6.94	31.59 2.69 -4.02	29.52 2.46 -3.39	28.54 2.23 -4.20	26.25 2.08 -3.16	25.10 1.66 -4.97
CH_RES_BVR_FALLS 23983	14.89 -0.09 0.71	14.32 -0.09 0.60	12.35 -0.08 0.69	12.54 -0.08 0.65	12.48 -0.08 0.65	15.03 -0.09 0.55	18.16 -0.11 0.70	22.43 -0.14 0.54	24.33 -0.15 0.27	24.97 -0.15 0.20	27.38 -0.16 0.00	26.48 -0.16 0.00	26.77 -0.16 0.00	23.80 -0.14 0.16	23.35 -0.14 0.15	22.70 -0.14 0.21	25.02 -0.15 0.16	26.63 -0.16 0.60	25.12 -0.15 0.40	24.49 -0.15 0.24	23.32 -0.14 0.20	21.73 -0.13 0.25	20.70 -0.13 0.19	18.06 -0.11 0.29
CH_RES_NIAGARA 23895	16.59 -0.97 -1.87	15.79 -0.81 -1.59	14.28 -0.67 -1.83	14.28 -0.69 -1.71	14.31 -0.63 -1.73	16.30 -0.85 -1.46	19.61 -1.23 -1.87	23.07 -1.53 -1.48	23.72 -1.68 -0.65	23.93 -1.87 -0.48	25.51 -2.04 0.00	24.73 -1.92 -0.01	25.05 -1.89 0.00	22.94 -1.62 -0.45	22.34 -1.70 -0.40	22.09 -1.54 -0.58	24.02 -1.72 -0.42	26.91 -2.08 -1.60	25.03 -1.72 -1.08	23.88 -1.62 -0.62	22.65 -1.54 -0.52	21.30 -1.46 -0.65	20.15 -1.34 -0.49	17.94 -1.29 -0.77
CH_RES_SYRACUSE 23985	16.93 0.05 -1.20	16.07 0.05 -1.02	14.32 0.03 -1.17	14.37 0.01 -1.09	14.36 0.04 -1.10	16.66 0.05 -0.94	20.22 0.06 -1.19	24.03 -0.02 -0.95	25.14 -0.02 -0.42	25.58 -0.05 -0.31	27.52 -0.03 0.00	26.62 -0.03 0.00	26.93 0.00 0.00	24.35 -0.05 -0.28	23.80 -0.09 -0.26	23.38 -0.05 -0.37	25.60 0.00 -0.27	28.39 -0.03 -1.03	26.34 -0.03 -0.69	25.28 0.00 -0.40	23.97 -0.02 -0.34	22.48 -0.04 -0.42	21.28 -0.04 -0.31	18.99 0.04 -0.49
CLINTON_WT_PWR 323605	15.42 -0.27 0.00	14.73 -0.29 0.00	12.83 -0.29 0.00	12.99 -0.28 0.00	12.91 -0.30 0.00	15.35 -0.33 0.00	18.62 -0.36 0.00	22.74 -0.37 0.00	24.30 -0.44 0.00	24.92 -0.41 0.00	27.10 -0.44 0.00	26.22 -0.43 0.00	26.45 -0.48 0.00	23.68 -0.43 0.00	23.26 -0.38 0.00	22.66 -0.39 0.00	24.87 -0.46 0.00	27.09 -0.30 0.00	25.26 -0.41 0.00	24.46 -0.42 0.00	23.19 -0.47 0.00	21.71 -0.40 0.00	20.63 -0.38 0.00	18.09 -0.37 0.00
CLINTON___LFGE 323618	15.63 -0.06 0.00	14.92 -0.09 0.00	12.97 -0.14 0.00	13.15 -0.12 0.00	13.05 -0.16 0.00	15.54 -0.14 0.00	18.88 -0.09 0.00	23.09 -0.02 0.00	24.65 -0.10 0.00	25.27 -0.05 0.00	27.46 -0.08 0.00	26.56 -0.08 0.00	26.77 -0.16 0.00	23.99 -0.12 0.00	23.57 -0.07 0.00	22.96 -0.09 0.00	25.25 -0.08 0.00	27.59 0.19 0.00	25.67 0.00 0.00	24.85 -0.02 0.00	23.52 -0.14 0.00	22.00 -0.11 0.00	20.90 -0.10 0.00	18.31 -0.15 0.00
COLONIE_LFGE___ 323577	33.01 1.16 -16.16	29.91 1.13 -13.77	29.96 0.97 -15.87	29.02 0.96 -14.80	29.16 0.98 -14.97	29.58 1.18 -12.72	36.24 1.37 -15.90	37.09 1.69 -12.30	31.99 1.86 -5.39	31.21 1.90 -3.98	29.66 2.12 0.00	28.76 2.05 -0.06	28.98 2.05 0.00	29.66 1.86 -3.69	28.73 1.77 -3.32	29.57 1.73 -4.79	30.76 1.85 -3.58	43.10 2.03 -13.69	36.78 1.90 -9.21	32.04 1.87 -5.29	29.92 1.80 -4.46	29.31 1.68 -5.52	26.78 1.62 -4.16	26.33 1.33 -6.54
COPENHAGEN_WT_PWR 323753	16.38 0.14 -0.55	15.58 0.11 -0.46	13.75 0.09 -0.54	13.86 0.09 -0.50	13.82 0.11 -0.51	16.25 0.14 -0.43	19.81 0.29 -0.54	23.91 0.37 -0.44	25.44 0.49 -0.20	26.06 0.58 -0.15	28.26 0.71 0.00	27.26 0.61 0.00	27.55 0.62 0.00	24.53 0.29 -0.13	24.02 0.26 -0.12	23.45 0.23 -0.17	25.76 0.31 -0.12	28.36 0.49 -0.47	26.45 0.46 -0.32	25.46 0.40 -0.18	24.22 0.40 -0.15	22.70 0.40 -0.19	21.45 0.29 -0.14	18.89 0.20 -0.23
CORNELL_____ 23752	18.81 0.42 -2.70	17.72 0.42 -2.29	16.12 0.35 -2.65	16.07 0.34 -2.46	16.07 0.37 -2.49	18.25 0.46 -2.11	22.27 0.59 -2.70	25.98 0.67 -2.20	26.43 0.72 -0.97	26.75 0.71 -0.71	28.34 0.80 0.00	27.40 0.74 -0.01	27.74 0.81 0.00	25.42 0.65 -0.66	24.83 0.59 -0.59	24.53 0.62 -0.86	26.77 0.83 -0.60	30.52 0.82 -2.31	28.03 0.80 -1.55	26.57 0.80 -0.90	25.15 0.73 -0.76	23.69 0.64 -0.94	22.26 0.55 -0.70	20.07 0.50 -1.11

COXSACKIE___GT 23611	30.10 1.49 -12.92	27.40 1.43 -10.96	27.09 1.31 -12.66	26.33 1.27 -11.79	26.41 1.28 -11.92	27.29 1.51 -10.11	33.75 1.95 -12.82	35.46 2.47 -9.87	31.83 2.75 -4.33	31.41 2.89 -3.20	30.52 2.98 0.00	29.38 2.69 -0.05	29.76 2.83 0.00	29.53 2.46 -2.96	28.79 2.48 -2.66	29.37 2.47 -3.85	30.95 2.74 -2.89	41.67 3.23 -11.04	36.08 2.98 -7.43	31.96 2.79 -4.30	29.70 2.41 -3.62	28.69 2.10 -4.48	26.42 2.04 -3.38	25.41 1.64 -5.31
CPV_VALLEY___CC1 323721	26.75 0.93 -10.13	24.43 0.87 -8.55	23.81 0.79 -9.91	23.28 0.81 -9.20	23.30 0.78 -9.30	24.47 0.92 -7.87	30.41 1.20 -10.24	32.62 1.64 -7.87	30.11 1.91 -3.45	29.80 1.92 -2.55	29.61 2.07 0.00	28.68 2.00 -0.04	28.95 2.02 0.00	28.33 1.86 -2.36	27.59 1.82 -2.12	27.89 1.78 -3.07	29.61 1.98 -2.31	38.31 2.11 -8.81	33.55 1.95 -5.93	30.19 1.89 -3.43	28.33 1.78 -2.89	27.30 1.61 -3.58	25.19 1.49 -2.69	23.89 1.20 -4.23
CPV_VALLEY___CC2 323722	26.75 0.93 -10.13	24.43 0.87 -8.55	23.81 0.79 -9.91	23.28 0.81 -9.20	23.30 0.78 -9.30	24.47 0.92 -7.87	30.41 1.20 -10.24	32.62 1.64 -7.87	30.11 1.91 -3.45	29.80 1.92 -2.55	29.61 2.07 0.00	28.68 2.00 -0.04	28.95 2.02 0.00	28.33 1.86 -2.36	27.59 1.82 -2.12	27.89 1.78 -3.07	29.61 1.98 -2.31	38.31 2.11 -8.81	33.55 1.95 -5.93	30.19 1.89 -3.43	28.33 1.78 -2.89	27.30 1.61 -3.58	25.19 1.49 -2.69	23.89 1.20 -4.23
CRESCENT___HYD 24018	33.01 1.16 -16.16	29.91 1.13 -13.77	29.96 0.97 -15.87	29.02 0.96 -14.80	29.16 0.98 -14.97	29.58 1.18 -12.72	36.24 1.37 -15.90	37.09 1.69 -12.30	31.99 1.86 -5.39	31.21 1.90 -3.98	29.66 2.12 0.00	28.76 2.05 -0.06	28.98 2.05 0.00	29.66 1.86 -3.69	28.73 1.77 -3.32	29.57 1.73 -4.79	30.76 1.85 -3.58	43.10 2.03 -13.69	36.78 1.90 -9.21	32.04 1.87 -5.29	29.92 1.80 -4.46	29.31 1.68 -5.52	26.78 1.62 -4.16	26.33 1.33 -6.54
CRICKET___VALLEY_CC1 323756	29.01 1.26 -12.07	26.35 1.20 -10.13	25.95 1.06 -11.77	25.29 1.10 -10.92	25.32 1.07 -11.03	26.24 1.25 -9.31	32.91 1.56 -12.37	34.71 2.06 -9.55	31.26 2.33 -4.19	30.80 2.38 -3.09	30.11 2.56 0.00	29.17 2.48 -0.05	29.41 2.48 0.00	29.24 2.27 -2.86	28.44 2.22 -2.58	28.94 2.17 -3.72	30.52 2.41 -2.79	40.65 2.60 -10.65	35.25 2.41 -7.17	31.36 2.34 -4.14	29.38 2.22 -3.49	28.53 2.10 -4.32	26.19 1.93 -3.25	25.14 1.57 -5.12
CRICKET___VALLEY_CC2 323757	29.01 1.26 -12.07	26.35 1.20 -10.13	25.95 1.06 -11.77	25.29 1.10 -10.92	25.32 1.07 -11.03	26.24 1.25 -9.31	32.91 1.56 -12.37	34.71 2.06 -9.55	31.26 2.33 -4.19	30.80 2.38 -3.09	30.11 2.56 0.00	29.17 2.48 -0.05	29.41 2.48 0.00	29.24 2.27 -2.86	28.44 2.22 -2.58	28.94 2.17 -3.72	30.52 2.41 -2.79	40.65 2.60 -10.65	35.25 2.41 -7.17	31.36 2.34 -4.14	29.38 2.22 -3.49	28.53 2.10 -4.32	26.19 1.93 -3.25	25.14 1.57 -5.12
CRICKET___VALLEY_CC3 323758	29.01 1.26 -12.07	26.35 1.20 -10.13	25.95 1.06 -11.77	25.29 1.10 -10.92	25.32 1.07 -11.03	26.24 1.25 -9.31	32.91 1.56 -12.37	34.71 2.06 -9.55	31.26 2.33 -4.19	30.80 2.38 -3.09	30.11 2.56 0.00	29.17 2.48 -0.05	29.41 2.48 0.00	29.24 2.27 -2.86	28.44 2.22 -2.58	28.94 2.17 -3.72	30.52 2.41 -2.79	40.65 2.60 -10.65	35.25 2.41 -7.17	31.36 2.34 -4.14	29.38 2.22 -3.49	28.53 2.10 -4.32	26.19 1.93 -3.25	25.14 1.57 -5.12
CRUCIBLE_METL_DRP 24180	16.93 0.05 -1.20	16.07 0.05 -1.02	14.32 0.03 -1.17	14.37 0.01 -1.09	14.36 0.04 -1.10	16.66 0.05 -0.94	20.22 0.06 -1.19	24.03 -0.02 -0.95	25.14 -0.02 -0.42	25.58 -0.05 -0.31	27.52 -0.03 0.00	26.62 -0.03 0.00	26.93 0.00 0.00	24.35 -0.05 -0.28	23.80 -0.09 -0.37	23.38 -0.05 -0.27	25.60 0.00 -0.27	28.39 -0.03 -1.03	26.34 -0.03 -0.69	25.28 0.00 -0.40	23.97 -0.02 -0.34	22.48 -0.04 -0.42	21.28 -0.04 -0.31	18.99 0.04 -0.49
DAHOWA___HYDRO 323763	33.36 1.19 -16.48	30.22 1.17 -14.03	30.29 0.98 -16.19	29.28 0.93 -15.09	29.46 0.99 -15.26	29.83 1.19 -12.96	36.57 1.35 -16.25	37.41 1.73 -12.57	32.26 2.00 -5.51	31.47 2.08 -4.07	29.88 2.34 0.00	29.02 2.32 -0.06	29.20 2.26 0.00	29.88 2.00 -3.77	28.97 1.94 -3.39	29.82 1.87 -4.90	30.94 1.95 -3.66	43.57 2.19 -13.99	37.11 2.03 -9.41	32.28 1.99 -5.41	30.19 1.96 -4.56	29.50 1.75 -5.65	27.17 1.91 -4.25	26.70 1.55 -6.69
DANC___LFGE 323619	16.38 0.00 -0.69	15.58 -0.01 -0.59	13.78 -0.01 -0.68	13.88 -0.01 -0.63	13.85 0.00 -0.64	16.24 0.02 -0.54	19.76 0.10 -0.69	23.72 0.07 -0.55	25.12 0.12 -0.25	25.69 0.18 -0.18	27.79 0.25 0.00	26.81 0.16 0.00	27.12 0.19 0.00	24.27 0.00 -0.16	23.74 -0.05 -0.15	23.22 -0.05 -0.21	25.46 -0.03 -0.15	28.04 0.05 -0.59	26.12 0.05 -0.40	25.13 0.02 -0.23	23.93 0.07 -0.19	22.44 0.09 -0.24	21.21 0.02 -0.18	18.78 0.04 -0.28
DANSKAMMER___1 23586	28.96 1.33 -11.94	26.37 1.28 -10.08	25.95 1.15 -11.68	25.29 1.17 -10.85	25.31 1.12 -10.97	26.28 1.32 -9.28	32.70 1.74 -11.98	34.70 2.36 -9.23	31.50 2.70 -4.05	31.10 2.79 -2.99	30.52 2.98 0.00	29.54 2.85 -0.04	29.82 2.88 0.00	29.48 2.60 -2.77	28.69 2.55 -2.49	29.14 2.49 -3.60	30.81 2.79 -2.70	40.78 3.07 -10.32	35.46 2.85 -6.94	31.59 2.69 -4.02	29.52 2.46 -3.39	28.54 2.23 -4.20	26.25 2.08 -3.16	25.10 1.66 -4.97
DANSKAMMER___2 23589	28.96 1.33 -11.94	26.37 1.28 -10.08	25.95 1.15 -11.68	25.29 1.17 -10.85	25.31 1.12 -10.97	26.28 1.32 -9.28	32.70 1.74 -11.98	34.70 2.36 -9.23	31.50 2.70 -4.05	31.10 2.79 -2.99	30.52 2.98 0.00	29.54 2.85 -0.04	29.82 2.88 0.00	29.48 2.60 -2.77	28.69 2.55 -2.49	29.14 2.49 -3.60	30.81 2.79 -2.70	40.78 3.07 -10.32	35.46 2.85 -6.94	31.59 2.69 -4.02	29.52 2.46 -3.39	28.54 2.23 -4.20	26.25 2.08 -3.16	25.10 1.66 -4.97
DANSKAMMER___3 23590	28.96 1.33 -11.94	26.37 1.28 -10.08	25.95 1.15 -11.68	25.29 1.17 -10.85	25.31 1.12 -10.97	26.28 1.32 -9.28	32.70 1.74 -11.98	34.70 2.36 -9.23	31.50 2.70 -4.05	31.10 2.79 -2.99	30.52 2.98 0.00	29.54 2.85 -0.04	29.82 2.88 0.00	29.48 2.60 -2.77	28.69 2.55 -2.49	29.14 2.49 -3.60	30.81 2.79 -2.70	40.78 3.07 -10.32	35.46 2.85 -6.94	31.59 2.69 -4.02	29.52 2.46 -3.39	28.54 2.23 -4.20	26.25 2.08 -3.16	25.10 1.66 -4.97
DANSKAMMER___4 23591	28.96 1.33 -11.94	26.37 1.28 -10.08	25.95 1.15 -11.68	25.29 1.17 -10.85	25.31 1.12 -10.97	26.28 1.32 -9.28	32.70 1.74 -11.98	34.70 2.36 -9.23	31.50 2.70 -4.05	31.10 2.79 -2.99	30.52 2.98 0.00	29.54 2.85 -0.04	29.82 2.88 0.00	29.48 2.60 -2.77	28.69 2.55 -2.49	29.14 2.49 -3.60	30.81 2.79 -2.70	40.78 3.07 -10.32	35.46 2.85 -6.94	31.59 2.69 -4.02	29.52 2.46 -3.39	28.54 2.23 -4.20	26.25 2.08 -3.16	25.10 1.66 -4.97
DANSKAMMER___DIESEL 23592	28.96 1.33 -11.94	26.37 1.28 -10.08	25.95 1.15 -11.68	25.29 1.17 -10.85	25.31 1.12 -10.97	26.28 1.32 -9.28	32.70 1.74 -11.98	34.70 2.36 -9.23	31.50 2.70 -4.05	31.10 2.79 -2.99	30.52 2.98 0.00	29.54 2.85 -0.04	29.82 2.88 0.00	29.48 2.60 -2.77	28.69 2.55 -2.49	29.14 2.49 -3.60	30.81 2.79 -2.70	40.78 3.07 -10.32	35.46 2.85 -6.94	31.59 2.69 -4.02	29.52 2.46 -3.39	28.54 2.23 -4.20	26.25 2.08 -3.16	25.10 1.66 -4.97

DASHVILLE___HYD 23610	28.93 1.10 -12.14	26.35 1.04 -10.30	25.97 0.95 -11.90	25.30 0.96 -11.08	25.34 0.92 -11.20	26.26 1.08 -9.50	32.44 1.42 -12.04	34.31 1.96 -9.24	31.08 2.28 -4.05	30.68 2.36 -2.99	30.02 2.48 0.00	29.06 2.37 -0.04	29.33 2.40 0.00	29.05 2.17 -2.77	28.29 2.15 -2.49	28.73 2.08 -3.60	30.35 2.30 -2.72	40.32 2.55 -10.38	35.02 2.36 -6.98	31.16 2.24 -4.04	29.10 2.04 -3.40	28.16 1.83 -4.21	25.90 1.72 -3.17	24.83 1.39 -4.99
DELAWARE___LFGE 323621	21.44 0.64 -5.10	19.96 0.62 -4.33	18.67 0.55 -5.00	18.48 0.56 -4.66	18.48 0.55 -4.71	20.35 0.67 -3.99	24.94 0.87 -5.09	28.29 1.09 -4.10	27.78 1.24 -1.80	27.92 1.27 -1.33	28.89 1.35 0.00	27.92 1.25 -0.02	28.23 1.29 0.00	26.47 1.13 -1.23	25.84 1.09 -1.11	25.73 1.08 -1.60	27.79 1.32 -1.14	33.16 1.40 -4.37	29.95 1.33 -2.94	27.87 1.29 -1.70	26.30 1.21 -1.43	24.98 1.10 -1.77	23.35 1.01 -1.33	21.35 0.79 -2.10
DOGLEVILLE___HYD 23807	16.74 1.36 0.31	16.06 1.31 0.26	13.92 1.10 0.30	14.07 1.09 0.28	14.01 1.08 0.29	16.69 1.25 0.24	20.17 1.50 0.30	24.61 1.73 0.23	26.65 1.91 0.00	27.28 1.95 0.00	29.64 2.09 0.00	28.62 1.97 0.00	28.93 1.99 0.00	25.78 1.74 0.07	25.23 1.65 0.06	24.57 1.61 0.09	27.06 1.80 0.07	29.02 1.89 0.26	27.29 1.80 0.18	26.52 1.74 0.10	25.23 1.66 0.09	23.64 1.64 0.11	22.50 1.58 0.08	19.70 1.37 0.13
DUNKIRK___1 23563	18.00 0.22 -2.09	17.08 0.30 -1.77	15.47 0.30 -2.05	15.45 0.28 -1.90	15.48 0.34 -1.93	17.66 0.34 -1.63	21.41 0.34 -2.10	25.24 0.46 -1.67	25.90 0.42 -0.73	26.20 0.33 -0.54	27.90 0.36 0.00	27.08 0.42 -0.01	27.42 0.49 0.00	25.02 0.41 -0.50	24.30 0.21 -0.45	23.96 0.25 -0.65	26.07 0.28 -0.47	29.26 0.08 -1.79	27.26 0.39 -1.20	26.02 0.45 -0.69	24.67 0.43 -0.58	23.14 0.31 -0.72	21.87 0.32 -0.55	19.48 0.17 -0.86
DUNKIRK___2 23564	18.00 0.22 -2.09	17.08 0.30 -1.77	15.47 0.30 -2.05	15.45 0.28 -1.90	15.48 0.34 -1.93	17.66 0.34 -1.63	21.41 0.34 -2.10	25.24 0.46 -1.67	25.90 0.42 -0.73	26.20 0.33 -0.54	27.90 0.36 0.00	27.08 0.42 -0.01	27.42 0.49 0.00	25.02 0.41 -0.50	24.30 0.21 -0.45	23.96 0.25 -0.65	26.07 0.28 -0.47	29.26 0.08 -1.79	27.26 0.39 -1.20	26.02 0.45 -0.69	24.67 0.43 -0.58	23.14 0.31 -0.72	21.87 0.32 -0.55	19.48 0.17 -0.86
DUNKIRK___3 23565	17.85 0.08 -2.08	16.93 0.15 -1.77	15.34 0.18 -2.04	15.32 0.16 -1.90	15.36 0.22 -1.92	17.50 0.19 -1.63	21.20 0.13 -2.09	24.95 0.18 -1.66	25.63 0.15 -0.73	25.89 0.03 -0.54	27.60 0.06 0.00	26.76 0.11 -0.01	27.10 0.16 0.00	24.73 0.12 -0.50	24.07 -0.02 -0.45	23.75 0.05 -0.65	25.84 0.05 -0.47	29.01 -0.16 -1.78	26.98 0.10 -1.20	25.75 0.18 -0.69	24.41 0.17 -0.58	22.92 0.09 -0.72	21.66 0.11 -0.54	19.32 0.00 -0.86
DUNKIRK___4 23566	17.85 0.08 -2.08	16.93 0.15 -1.77	15.34 0.18 -2.04	15.32 0.16 -1.90	15.36 0.22 -1.92	17.50 0.19 -1.63	21.20 0.13 -2.09	24.95 0.18 -1.66	25.63 0.15 -0.73	25.89 0.03 -0.54	27.60 0.06 0.00	26.76 0.11 -0.01	27.10 0.16 0.00	24.73 0.12 -0.50	24.07 -0.02 -0.45	23.75 0.05 -0.65	25.84 0.05 -0.47	29.01 -0.16 -1.78	26.98 0.10 -1.20	25.75 0.18 -0.69	24.41 0.17 -0.58	22.92 0.09 -0.72	21.66 0.11 -0.54	19.32 0.00 -0.86
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	28.59 1.35 -11.55	26.02 1.28 -9.73	25.54 1.14 -11.28	24.94 1.19 -10.48	24.96 1.15 -10.59	25.98 1.35 -8.95	32.44 1.77 -11.70	34.55 2.43 -9.02	31.50 2.80 -3.96	31.08 2.84 -2.92	30.60 3.06 0.00	29.64 2.96 -0.04	29.87 2.94 0.00	29.51 2.70 -2.71	28.72 2.65 -2.43	29.17 2.60 -3.51	30.87 2.91 -2.63	40.58 3.12 -10.07	35.35 2.90 -6.77	31.58 2.79 -3.92	29.57 2.60 -3.30	28.58 2.39 -4.09	26.27 2.18 -3.08	25.05 1.75 -4.84
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	28.34 1.18 -11.48	25.81 1.11 -9.69	25.35 1.01 -11.22	24.73 1.04 -10.43	24.75 0.99 -10.55	25.78 1.18 -8.92	32.06 1.54 -11.55	34.10 2.10 -8.89	31.05 2.40 -3.90	30.66 2.46 -2.88	30.16 2.62 0.00	29.22 2.53 -0.04	29.46 2.53 0.00	29.09 2.31 -2.67	28.31 2.27 -2.40	28.73 2.21 -3.46	30.41 2.48 -2.60	40.05 2.71 -9.94	34.88 2.52 -6.69	31.16 2.41 -3.87	29.15 2.22 -3.27	28.16 2.01 -4.04	25.92 1.87 -3.04	24.74 1.49 -4.79
E179THST_138_KV_TB4_REV_LBMP_J 345001	28.70 1.46 -11.55	26.13 1.38 -9.73	25.61 1.21 -11.29	25.04 1.29 -10.48	25.01 1.20 -10.60	26.00 1.36 -8.96	32.46 1.78 -11.70	34.50 2.38 -9.01	31.49 2.80 -3.95	31.08 2.84 -2.91	30.56 3.03 0.01	29.58 2.90 -0.04	29.83 2.91 0.01	29.53 2.72 -2.70	28.74 2.67 -2.43	29.18 2.63 -3.51	30.92 2.96 -2.63	40.55 3.09 -10.06	35.32 2.87 -6.77	31.57 2.79 -3.91	29.54 2.58 -3.29	28.56 2.37 -4.09	26.40 2.31 -3.08	25.18 1.88 -4.84
EAST HAMPTON___GT 23717	45.69 2.29 -27.71	44.87 2.16 -27.69	44.51 1.92 -29.48	44.21 1.95 -28.99	44.73 1.92 -29.60	44.92 2.27 -26.97	47.88 3.06 -25.85	50.18 4.04 -23.03	50.08 4.41 -20.93	50.34 4.36 -20.66	48.33 4.74 -16.05	48.42 4.50 -17.28	47.10 4.63 -15.53	46.97 4.27 -18.59	46.67 4.21 -18.82	47.18 4.13 -20.00	54.35 4.71 -24.32	75.19 5.23 -42.56	65.20 4.85 -34.67	51.66 4.58 -22.21	47.07 4.28 -19.13	46.56 3.96 -20.50	45.67 3.63 -21.03	44.75 2.97 -23.32
EAST RIVER___6 23660	28.59 1.35 -11.55	26.02 1.28 -9.73	25.54 1.14 -11.28	24.96 1.21 -10.48	24.96 1.15 -10.60	25.99 1.35 -8.96	32.46 1.78 -11.70	34.60 2.47 -9.02	31.60 2.89 -3.96	31.18 2.94 -2.92	30.68 3.14 0.00	29.72 3.04 -0.04	29.95 3.02 0.00	29.61 2.80 -2.71	28.82 2.74 -2.43	29.26 2.70 -3.51	31.00 3.04 -2.63	40.69 3.23 -10.07	35.43 2.98 -6.78	31.68 2.88 -3.92	29.64 2.67 -3.30	28.65 2.45 -4.09	26.34 2.25 -3.08	25.09 1.79 -4.84
EAST RIVER___7 23524	28.59 1.35 -11.55	26.02 1.28 -9.73	25.54 1.14 -11.28	24.96 1.21 -10.48	24.96 1.15 -10.60	25.99 1.35 -8.96	32.46 1.78 -11.70	34.60 2.47 -9.02	31.60 2.89 -3.96	31.18 2.94 -2.92	30.68 3.14 0.00	29.72 3.04 -0.04	29.95 3.02 0.00	29.61 2.80 -2.71	28.82 2.74 -2.43	29.26 2.70 -3.51	31.00 3.04 -2.63	40.69 3.23 -10.07	35.43 2.98 -6.78	31.68 2.88 -3.92	29.64 2.67 -3.30	28.65 2.45 -4.09	26.34 2.25 -3.08	25.09 1.79 -4.84
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	28.51 1.29 -11.53	25.96 1.23 -9.72	25.49 1.10 -11.27	24.88 1.14 -10.47	24.89 1.10 -10.58	25.91 1.29 -8.94	32.35 1.69 -11.69	34.42 2.31 -9.00	31.35 2.65 -3.95	30.96 2.71 -2.92	30.43 2.89 0.00	29.48 2.80 -0.04	29.73 2.80 0.00	29.39 2.58 -2.70	28.58 2.50 -2.43	29.03 2.47 -3.51	30.72 2.76 -2.63	40.41 2.96 -10.06	35.19 2.75 -6.77	31.45 2.66 -3.91	29.44 2.48 -3.30	28.47 2.28 -4.08	26.16 2.08 -3.07	24.97 1.68 -4.83
EAST_HAMPTON___DIESEL 23722	45.69 2.29 -27.71	44.87 2.16 -27.69	44.51 1.92 -29.48	44.21 1.95 -28.99	44.73 1.92 -29.60	44.92 2.27 -26.97	47.90 3.07 -25.85	50.18 4.04 -23.03	50.08 4.41 -20.93	50.34 4.36 -20.66	48.33 4.74 -16.05	48.45 4.53 -17.28	47.13 4.66 -15.53	46.97 4.27 -18.59	46.70 4.23 -18.82	47.18 4.13 -20.00	54.38 4.73 -24.32	75.19 5.23 -42.56	65.20 4.85 -34.67	51.66 4.58 -22.21	47.07 4.28 -19.13	46.56 3.96 -20.50	45.69 3.66 -21.03	44.75 2.97 -23.32

EAST_RIVER___1 323558	28.62 1.38 -11.55	26.07 1.32 -9.73	25.57 1.17 -11.28	24.98 1.23 -10.48	24.98 1.18 -10.60	26.02 1.38 -8.96	32.50 1.82 -11.70	34.64 2.52 -9.02	31.65 2.94 -3.96	31.21 2.96 -2.92	30.74 3.19 0.00	29.75 3.06 -0.04	30.00 3.07 0.00	29.66 2.84 -2.71	28.86 2.79 -2.43	29.28 2.72 -3.51	31.03 3.06 -2.63	40.72 3.26 -10.07	35.45 3.00 -6.78	31.70 2.91 -3.92	29.68 2.72 -3.30	28.69 2.50 -4.09	26.38 2.29 -3.08	25.15 1.85 -4.84
EAST_RIVER___2 323559	28.59 1.35 -11.55	26.02 1.28 -9.73	25.54 1.14 -11.28	24.96 1.21 -10.48	24.96 1.15 -10.60	25.99 1.35 -8.96	32.46 1.78 -11.70	34.60 2.47 -9.02	31.60 2.89 -3.96	31.18 2.94 -2.92	30.68 3.14 0.00	29.72 3.04 -0.04	29.95 3.02 0.00	29.61 2.80 -2.71	28.82 2.74 -2.43	29.26 2.70 -3.51	31.00 3.04 -2.63	40.69 3.23 -10.07	35.43 2.98 -6.78	31.68 2.88 -3.92	29.64 2.67 -3.30	28.65 2.45 -4.09	26.34 2.25 -3.08	25.09 1.79 -4.84
EAST___DELAWARE_HYD 23607	27.45 1.05 -10.71	25.10 1.01 -9.08	24.54 0.92 -10.50	23.95 0.91 -9.77	23.98 0.89 -9.88	25.11 1.05 -8.38	31.03 1.42 -10.63	33.24 2.15 -7.98	30.73 2.47 -3.50	30.42 2.51 -2.59	30.16 2.62 0.00	29.22 2.53 -0.04	29.38 2.45 0.00	28.72 2.22 -2.40	28.02 2.22 -2.15	28.38 2.21 -3.11	30.15 2.41 -2.41	39.22 2.60 -9.23	34.29 2.41 -6.21	30.73 2.29 -3.56	28.72 2.06 -3.00	27.61 1.79 -3.72	25.51 1.70 -2.80	24.19 1.33 -4.40
ELEC_TRO_TEK 24086	44.97 1.57 -27.71	44.21 1.50 -27.69	43.94 1.34 -29.48	43.64 1.38 -28.99	44.15 1.33 -29.60	44.22 1.57 -26.97	46.86 2.03 -25.85	48.84 2.70 -23.03	48.75 3.07 -20.93	49.10 3.11 -20.66	46.93 3.33 -16.05	47.14 3.22 -17.28	45.72 3.26 -15.53	45.72 3.01 -18.59	45.42 2.95 -18.83	45.94 2.88 -20.00	52.86 3.22 -24.32	73.35 3.40 -42.56	63.50 3.16 -34.67	50.17 3.08 -22.21	45.72 2.93 -19.13	45.32 2.72 -20.50	44.62 2.58 -21.03	43.90 2.12 -23.32
ELLENBURG_WT_PWR 323604	15.42 -0.27 0.00	14.73 -0.29 0.00	12.83 -0.29 0.00	12.99 -0.28 0.00	12.91 -0.30 0.00	15.35 -0.33 0.00	18.62 -0.36 0.00	22.74 -0.37 0.00	24.30 -0.44 0.00	24.92 -0.41 0.00	27.10 -0.44 0.00	26.22 -0.43 0.00	26.45 -0.48 0.00	23.68 -0.43 0.00	23.26 -0.38 0.00	22.66 -0.39 0.00	24.87 -0.46 0.00	27.09 -0.30 0.00	25.26 -0.41 0.00	24.46 -0.42 0.00	23.19 -0.47 0.00	21.71 -0.40 0.00	20.63 -0.38 0.00	18.09 -0.37 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	17.34 -0.33 -1.98	16.47 -0.22 -1.68	14.92 -0.14 -1.94	14.91 -0.16 -1.81	14.93 -0.11 -1.83	17.01 -0.22 -1.55	20.56 -0.40 -1.99	24.20 -0.49 -1.58	24.88 -0.57 -0.70	25.13 -0.71 -0.51	26.77 -0.77 0.00	25.99 -0.67 -0.01	26.31 -0.62 0.00	24.05 -0.53 -0.47	23.43 -0.64 -0.43	23.14 -0.53 -0.62	25.19 -0.58 -0.44	28.21 -0.88 -1.70	26.22 -0.59 -1.14	25.01 -0.52 -0.66	23.72 -0.50 -0.56	22.29 -0.51 -0.69	21.06 -0.46 -0.52	18.76 -0.52 -0.81
EMPIRE_CC_1 323656	31.63 0.93 -15.01	28.73 0.90 -12.81	28.66 0.79 -14.76	27.83 0.80 -13.77	27.95 0.81 -13.93	28.48 0.96 -11.85	34.69 1.06 -14.65	35.73 1.29 -11.33	31.13 1.41 -4.97	30.44 1.44 -3.67	29.11 1.57 0.00	28.27 1.57 -0.05	28.52 1.59 0.00	28.93 1.42 -3.40	28.09 1.39 -3.06	28.83 1.36 -4.41	30.05 1.42 -3.30	41.48 1.48 -12.61	35.60 1.44 -8.49	31.18 1.42 -4.89	29.13 1.35 -4.12	28.58 1.37 -5.10	26.15 1.30 -3.84	25.55 1.05 -6.04
EMPIRE_CC_2 323658	31.63 0.93 -15.01	28.73 0.90 -12.81	28.66 0.79 -14.76	27.83 0.80 -13.77	27.95 0.81 -13.93	28.48 0.96 -11.85	34.69 1.06 -14.65	35.73 1.29 -11.33	31.13 1.41 -4.97	30.44 1.44 -3.67	29.11 1.57 0.00	28.27 1.57 -0.05	28.52 1.59 0.00	28.93 1.42 -3.40	28.09 1.39 -3.06	28.83 1.36 -4.41	30.05 1.42 -3.30	41.48 1.48 -12.61	35.60 1.44 -8.49	31.18 1.42 -4.89	29.13 1.35 -4.12	28.58 1.37 -5.10	26.15 1.30 -3.84	25.55 1.05 -6.04
ERIE_WT_PWR 323693	17.54 -0.17 -2.03	16.66 -0.07 -1.72	15.09 -0.01 -1.99	15.07 -0.04 -1.85	15.10 0.01 -1.87	17.19 -0.08 -1.58	20.82 -0.19 -2.03	24.49 -0.23 -1.62	25.16 -0.30 -0.71	25.44 -0.41 -0.53	27.10 -0.44 0.00	26.30 -0.35 -0.01	26.64 -0.30 0.00	24.33 -0.26 -0.49	23.72 -0.35 -0.44	23.41 -0.28 -0.63	25.48 -0.30 -0.45	28.58 -0.55 -1.73	26.53 -0.31 -1.17	25.33 -0.22 -0.67	24.02 -0.21 -0.57	22.55 -0.26 -0.70	21.31 -0.23 -0.53	18.96 -0.33 -0.83
ETNA_115_KV_TB1_REV_LBMP_C 345029	18.79 0.41 -2.69	17.68 0.39 -2.28	16.09 0.34 -2.64	16.05 0.33 -2.45	16.05 0.36 -2.48	18.22 0.44 -2.10	22.24 0.57 -2.69	25.95 0.65 -2.19	26.41 0.69 -0.96	26.72 0.68 -0.71	28.31 0.77 0.00	27.37 0.72 -0.01	27.69 0.75 0.00	25.37 0.60 -0.66	24.78 0.54 -0.59	24.48 0.58 -0.85	26.72 0.79 -0.60	30.49 0.79 -2.30	27.97 0.75 -1.55	26.52 0.75 -0.89	25.10 0.69 -0.75	23.64 0.60 -0.93	22.24 0.53 -0.70	20.04 0.48 -1.10
E_CANADA_CAP_HY 24051	35.51 0.42 -19.40	31.88 0.42 -16.45	32.44 0.31 -19.01	31.20 0.24 -17.70	31.44 0.33 -17.90	31.31 0.46 -15.17	38.89 0.57 -19.34	38.95 0.83 -15.01	32.37 1.04 -6.58	31.17 0.99 -4.86	28.56 1.02 0.00	27.41 0.69 -0.07	27.61 0.67 0.00	29.14 0.53 -4.51	28.28 0.59 -4.05	29.57 0.67 -5.85	30.42 0.73 -4.36	45.11 1.07 -16.65	37.80 0.92 -11.20	32.25 0.92 -6.45	30.02 0.92 -5.44	29.66 0.82 -6.73	26.71 0.63 -5.07	26.82 0.39 -7.97
E_CANADA_MHWK_HY 24050	16.74 1.36 0.31	16.06 1.31 0.26	13.92 1.10 0.30	14.07 1.09 0.28	14.01 1.08 0.29	16.69 1.25 0.24	20.17 1.50 0.30	24.61 1.73 0.23	26.65 1.91 0.00	27.28 1.95 0.00	29.64 2.09 0.00	28.62 1.97 0.00	28.93 1.99 0.00	25.78 1.74 0.07	25.23 1.65 0.06	24.57 1.61 0.09	27.06 1.80 0.07	29.02 1.89 0.26	27.29 1.80 0.18	26.52 1.74 0.10	25.23 1.66 0.09	23.64 1.64 0.11	22.50 1.58 0.08	19.70 1.37 0.13
E_FISHKILL___LBMP 23776	28.74 1.19 -11.86	26.15 1.14 -9.99	25.73 1.02 -11.59	25.09 1.06 -10.77	25.11 1.02 -10.88	26.07 1.19 -9.20	32.53 1.54 -12.02	34.45 2.08 -9.27	31.19 2.38 -4.07	30.76 2.43 -3.00	30.16 2.62 0.00	29.19 2.50 -0.04	29.44 2.51 0.00	29.20 2.31 -2.78	28.39 2.25 -2.50	28.88 2.21 -3.61	30.49 2.46 -2.71	40.39 2.66 -10.34	35.10 2.46 -6.96	31.26 2.36 -4.02	29.28 2.22 -3.39	28.36 2.06 -4.20	26.06 1.89 -3.16	24.96 1.53 -4.97
FAR ROCKAWAY___4 23548	45.17 1.77 -27.71	44.39 1.68 -27.69	44.09 1.49 -29.48	43.79 1.54 -28.99	44.31 1.49 -29.60	44.41 1.76 -26.97	47.12 2.30 -25.85	49.16 3.03 -23.03	49.12 3.44 -20.93	49.48 3.50 -20.66	47.37 3.77 -16.05	47.57 3.65 -17.28	46.16 3.69 -15.53	46.05 3.35 -18.59	45.75 3.29 -18.83	46.26 3.20 -20.00	53.22 3.57 -24.32	73.76 3.81 -42.56	63.91 3.57 -34.67	50.52 3.43 -22.21	46.01 3.22 -19.13	45.59 2.98 -20.50	44.79 2.75 -21.03	44.03 2.25 -23.32
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	28.65 1.41 -11.55	26.08 1.34 -9.73	25.60 1.19 -11.28	25.01 1.26 -10.48	25.01 1.20 -10.60	26.05 1.41 -8.96	32.54 1.86 -11.70	34.69 2.56 -9.02	31.70 2.99 -3.96	31.26 3.01 -2.92	30.76 3.22 0.00	29.80 3.12 -0.04	30.03 3.10 0.00	29.71 2.89 -2.71	28.91 2.84 -2.43	29.33 2.77 -3.51	31.08 3.11 -2.63	40.78 3.31 -10.07	35.50 3.05 -6.78	31.75 2.96 -3.92	29.73 2.77 -3.30	28.74 2.54 -4.09	26.42 2.33 -3.08	25.16 1.86 -4.84

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	28.65 1.41 -11.55	26.08 1.34 -9.73	25.60 1.19 -11.28	25.00 1.25 -10.48	25.00 1.19 -10.60	26.03 1.40 -8.96	32.52 1.84 -11.70	34.67 2.54 -9.02	31.67 2.97 -3.96	31.23 2.99 -2.92	30.76 3.22 0.00	29.78 3.09 -0.04	30.03 3.10 0.00	29.68 2.87 -2.71	28.89 2.81 -2.43	29.33 2.77 -3.51	31.05 3.09 -2.63	40.75 3.29 -10.07	35.50 3.05 -6.78	31.75 2.96 -3.92	29.71 2.74 -3.30	28.74 2.54 -4.09	26.40 2.31 -3.08	25.16 1.86 -4.84
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	28.63 1.40 -11.55	26.07 1.32 -9.73	25.58 1.18 -11.28	24.98 1.23 -10.48	25.00 1.19 -10.60	26.03 1.40 -8.96	32.50 1.82 -11.70	34.67 2.54 -9.02	31.65 2.94 -3.96	31.21 2.96 -2.92	30.74 3.19 0.00	29.75 3.06 -0.04	30.00 3.07 0.00	29.66 2.84 -2.71	28.86 2.79 -2.43	29.31 2.74 -3.51	31.03 3.06 -2.63	40.72 3.26 -10.07	35.48 3.03 -6.78	31.73 2.93 -3.92	29.68 2.72 -3.30	28.69 2.50 -4.09	26.38 2.29 -3.08	25.15 1.85 -4.84
FARRAGUT___LBMP 323566	28.62 1.38 -11.55	26.07 1.32 -9.73	25.57 1.17 -11.28	24.98 1.23 -10.48	24.98 1.18 -10.60	26.02 1.38 -8.96	32.50 1.82 -11.70	34.64 2.52 -9.02	31.62 2.92 -3.96	31.21 2.96 -2.92	30.71 3.17 0.00	29.75 3.06 -0.04	29.98 3.04 0.00	29.63 2.82 -2.71	28.84 2.76 -2.43	29.28 2.72 -3.51	31.00 3.04 -2.63	40.69 3.23 -10.07	35.45 3.00 -6.78	31.70 2.91 -3.92	29.66 2.70 -3.30	28.69 2.50 -4.09	26.38 2.29 -3.08	25.15 1.85 -4.84
FENNER___WINDPWR 24204	17.41 0.41 -1.32	16.52 0.39 -1.12	14.75 0.34 -1.29	14.80 0.33 -1.20	14.78 0.36 -1.21	17.15 0.44 -1.03	20.86 0.57 -1.31	24.86 0.69 -1.05	26.00 0.77 -0.48	26.49 0.81 -0.35	28.42 0.88 0.00	27.45 0.80 -0.01	27.79 0.86 0.00	25.13 0.70 -0.32	24.59 0.66 -0.28	24.11 0.64 -0.41	26.36 0.73 -0.30	29.29 0.77 -1.13	27.15 0.72 -0.76	26.01 0.70 -0.44	24.67 0.64 -0.37	23.14 0.57 -0.46	21.86 0.50 -0.34	19.44 0.44 -0.54
FIBERTEK___ENERGY 23856	16.93 0.05 -1.20	16.07 0.05 -1.02	14.32 0.03 -1.17	14.37 0.01 -1.09	14.36 0.04 -1.10	16.66 0.05 -0.94	20.22 0.06 -1.19	24.03 -0.02 -0.95	25.14 -0.02 -0.42	25.58 -0.05 -0.31	27.52 -0.03 0.00	26.62 -0.03 0.00	26.93 0.00 0.00	24.35 -0.05 -0.28	23.80 -0.09 -0.26	23.38 -0.05 -0.37	25.60 0.00 -0.27	28.39 -0.03 -1.03	26.34 -0.03 -0.69	25.28 0.00 -0.40	23.97 -0.02 -0.34	22.48 -0.04 -0.42	21.28 -0.04 -0.31	18.99 0.04 -0.49
FITZPATRICK____ 23598	16.06 -0.36 -0.73	15.29 -0.34 -0.62	13.54 -0.29 -0.71	13.62 -0.30 -0.66	13.59 -0.29 -0.67	15.91 -0.35 -0.57	19.24 -0.46 -0.72	22.99 -0.69 -0.57	24.23 -0.77 -0.25	24.73 -0.79 -0.19	26.69 -0.85 0.00	25.82 -0.83 0.00	26.10 -0.84 0.00	23.53 -0.75 -0.17	23.04 -0.76 -0.15	22.54 -0.74 -0.22	24.73 -0.76 -0.16	27.17 -0.85 -0.62	25.30 -0.80 -0.42	24.37 -0.75 -0.24	23.13 -0.73 -0.20	21.67 -0.69 -0.25	20.57 -0.63 -0.19	18.34 -0.42 -0.30
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	29.02 1.36 -11.96	26.42 1.31 -10.10	26.00 1.18 -11.70	25.34 1.19 -10.88	25.36 1.15 -11.00	26.33 1.35 -9.30	32.77 1.78 -12.01	34.77 2.40 -9.26	31.56 2.75 -4.06	31.19 2.86 -3.00	30.60 3.06 0.00	29.59 2.90 -0.04	29.87 2.94 0.00	29.54 2.65 -2.78	28.74 2.60 -2.50	29.19 2.54 -3.61	30.87 2.84 -2.71	40.86 3.12 -10.34	35.53 2.90 -6.96	31.67 2.76 -4.03	29.57 2.51 -3.40	28.60 2.28 -4.21	26.30 2.12 -3.17	25.14 1.70 -4.99
FORT ORANGE____ 23900	31.76 1.07 -15.00	28.77 1.04 -12.72	28.73 0.90 -14.70	27.86 0.90 -13.69	27.99 0.94 -13.84	28.51 1.10 -11.73	35.30 1.31 -15.01	36.17 1.46 -11.61	31.32 1.48 -5.09	30.58 1.49 -3.76	29.20 1.65 0.00	28.30 1.60 -0.06	28.52 1.59 0.00	29.04 1.45 -3.48	28.17 1.39 -3.13	28.96 1.38 -4.52	30.20 1.49 -3.38	41.90 1.59 -12.92	35.88 1.51 -8.69	31.36 1.49 -4.99	29.29 1.42 -4.20	28.64 1.33 -5.21	26.19 1.26 -3.92	25.66 1.03 -6.16
FORT_DRUM_COGEN 23780	16.35 0.17 -0.49	15.57 0.13 -0.42	13.72 0.12 -0.48	13.82 0.11 -0.45	13.79 0.12 -0.45	16.24 0.17 -0.38	19.79 0.32 -0.49	23.94 0.44 -0.39	25.50 0.57 -0.18	26.14 0.68 -0.13	28.37 0.83 0.00	27.37 0.72 0.00	27.66 0.73 0.00	24.59 0.36 -0.12	24.08 0.33 -0.11	23.50 0.30 -0.15	25.79 0.35 -0.11	28.39 0.58 -0.42	26.52 0.56 -0.28	25.54 0.50 -0.16	24.27 0.47 -0.14	22.76 0.49 -0.17	21.49 0.36 -0.13	18.90 0.24 -0.20
FPL_FAR_ROCK_GT1 24212	45.17 1.77 -27.71	44.39 1.68 -27.69	44.09 1.49 -29.48	43.79 1.54 -28.99	44.31 1.49 -29.60	44.41 1.76 -26.97	47.12 2.30 -25.85	49.16 3.03 -23.03	49.12 3.44 -20.93	49.48 3.50 -20.66	47.37 3.77 -16.05	47.57 3.65 -17.28	46.16 3.69 -15.53	46.05 3.35 -18.59	45.75 3.29 -18.83	46.26 3.20 -20.00	53.22 3.57 -24.32	73.76 3.81 -42.56	63.91 3.57 -34.67	50.52 3.43 -22.21	46.01 3.22 -19.13	45.59 2.98 -20.50	44.79 2.75 -21.03	44.03 2.25 -23.32
FPL_FAR_ROCK_GT2 23815	45.17 1.77 -27.71	44.39 1.68 -27.69	44.09 1.49 -29.48	43.79 1.54 -28.99	44.31 1.49 -29.60	44.41 1.76 -26.97	47.12 2.30 -25.85	49.16 3.03 -23.03	49.12 3.44 -20.93	49.48 3.50 -20.66	47.37 3.77 -16.05	47.57 3.65 -17.28	46.16 3.69 -15.53	46.05 3.35 -18.59	45.75 3.29 -18.83	46.26 3.20 -20.00	53.22 3.57 -24.32	73.76 3.81 -42.56	63.91 3.57 -34.67	50.52 3.43 -22.21	46.01 3.22 -19.13	45.59 2.98 -20.50	44.79 2.75 -21.03	44.03 2.25 -23.32
FRANKLIN_FALL_HYD 24054	15.47 -0.22 0.00	14.77 -0.24 0.00	12.84 -0.28 0.00	13.00 -0.27 0.00	12.90 -0.32 0.00	15.34 -0.35 0.00	18.64 -0.34 0.00	22.78 -0.32 0.00	24.38 -0.37 0.00	25.02 -0.30 0.00	27.27 -0.28 0.00	26.40 -0.24 0.00	26.61 -0.32 0.00	23.82 -0.29 0.00	23.36 -0.28 0.00	22.71 -0.35 0.00	24.90 -0.43 0.00	27.23 -0.16 0.00	25.31 -0.36 0.00	24.51 -0.37 0.00	23.19 -0.47 0.00	21.75 -0.35 0.00	20.69 -0.31 0.00	18.11 -0.35 0.00
FREEPORT_EQUS_GT1 23764	45.03 1.63 -27.71	44.25 1.55 -27.69	43.98 1.38 -29.48	43.69 1.43 -28.99	44.19 1.37 -29.60	44.28 1.63 -26.97	46.93 2.11 -25.85	48.91 2.77 -23.03	48.85 3.17 -20.93	49.20 3.22 -20.66	47.04 3.44 -16.05	47.22 3.30 -17.28	45.83 3.37 -15.53	45.79 3.09 -18.59	45.49 3.03 -18.83	46.01 2.95 -20.00	52.84 3.19 -24.32	73.38 3.42 -42.56	63.53 3.18 -34.67	50.27 3.19 -22.21	45.79 3.01 -19.13	45.39 2.79 -20.50	44.64 2.60 -21.03	43.90 2.12 -23.32
FREEPORT___CT2 23818	45.03 1.63 -27.71	44.25 1.55 -27.69	43.98 1.38 -29.48	43.69 1.43 -28.99	44.19 1.37 -29.60	44.28 1.63 -26.97	46.93 2.11 -25.85	48.91 2.77 -23.03	48.85 3.17 -20.93	49.20 3.22 -20.66	47.04 3.44 -16.05	47.22 3.30 -17.28	45.83 3.37 -15.53	45.79 3.09 -18.59	45.49 3.03 -18.83	46.01 2.95 -20.00	52.84 3.19 -24.32	73.38 3.42 -42.56	63.53 3.18 -34.67	50.27 3.19 -22.21	45.79 3.01 -19.13	45.39 2.79 -20.50	44.64 2.60 -21.03	43.90 2.12 -23.32
FULTON COGEN____ 23766	16.43 -0.19 -0.93	15.63 -0.18 -0.79	13.88 -0.16 -0.91	13.96 -0.16 -0.85	13.93 -0.15 -0.86	16.24 -0.17 -0.73	19.68 -0.23 -0.93	23.45 -0.39 -0.74	24.65 -0.42 -0.33	25.11 -0.46 -0.24	27.07 -0.47 0.00	26.19 -0.45 0.00	26.50 -0.43 0.00	23.90 -0.43 -0.22	23.39 -0.45 -0.20	22.93 -0.41 -0.29	25.16 -0.38 -0.21	27.75 -0.44 -0.80	25.80 -0.41 -0.54	24.79 -0.40 -0.31	23.54 -0.38 -0.26	22.06 -0.38 -0.32	20.90 -0.36 -0.24	18.62 -0.22 -0.38

FULTON___LFGE 323630	35.78 1.79 -18.30	32.27 1.74 -15.52	32.49 1.43 -17.94	31.27 1.30 -16.70	31.56 1.47 -16.88	31.78 1.79 -14.31	39.36 2.12 -18.26	39.99 2.73 -14.16	34.05 3.09 -6.20	32.87 2.96 -4.58	30.60 3.06 0.00	29.40 2.69 -0.07	29.63 2.69 0.00	30.79 2.43 -4.25	30.02 2.55 -3.82	31.31 2.74 -5.51	32.40 2.96 -4.11	46.64 3.53 -15.72	39.45 3.21 -10.57	34.12 3.16 -6.08	31.92 3.12 -5.13	31.15 2.70 -6.35	28.08 2.29 -4.78	27.77 1.79 -7.52
G.F.CEMENT___DRP 24184	33.35 1.11 -16.55	30.18 1.08 -14.09	30.26 0.89 -16.25	29.25 0.84 -15.15	29.43 0.90 -15.32	29.79 1.10 -13.01	36.51 1.22 -16.32	37.33 1.59 -12.63	32.19 1.91 -5.53	31.39 1.98 -4.09	29.80 2.26 0.00	28.94 2.24 -0.06	29.14 2.21 0.00	29.85 1.95 -3.79	28.94 1.89 -3.41	29.77 1.80 -4.92	30.85 1.85 -3.68	43.52 2.08 -14.05	37.02 1.90 -9.45	32.18 1.87 -5.43	30.11 1.87 -4.58	29.42 1.64 -5.67	27.28 2.00 -4.27	26.78 1.61 -6.72
GARDENVILLE___LBMP 24039	17.47 -0.23 -2.02	16.59 -0.14 -1.71	15.03 -0.07 -1.98	15.03 -0.08 -1.84	15.05 -0.03 -1.86	17.13 -0.13 -1.58	20.74 -0.27 -2.03	24.40 -0.32 -1.61	25.06 -0.40 -0.71	25.32 -0.53 -0.52	26.99 -0.55 0.00	26.17 -0.48 -0.01	26.53 -0.40 0.00	24.23 -0.36 -0.48	23.60 -0.47 -0.43	23.29 -0.39 -0.63	25.35 -0.43 -0.45	28.44 -0.68 -1.73	26.42 -0.41 -1.16	25.20 -0.35 -0.67	23.92 -0.31 -0.57	22.45 -0.35 -0.70	21.22 -0.31 -0.53	18.90 -0.39 -0.83
GENERAL___MILLS 23808	17.53 -0.19 -2.03	16.64 -0.09 -1.72	15.08 -0.03 -1.99	15.07 -0.04 -1.85	15.10 0.01 -1.87	17.19 -0.08 -1.58	20.80 -0.21 -2.03	24.47 -0.25 -1.62	25.14 -0.32 -0.71	25.40 -0.46 -0.53	27.07 -0.47 0.00	26.28 -0.37 -0.01	26.61 -0.32 0.00	24.31 -0.29 -0.49	23.70 -0.38 -0.44	23.38 -0.30 -0.63	25.45 -0.33 -0.45	28.55 -0.58 -1.73	26.51 -0.33 -1.17	25.30 -0.25 -0.67	23.99 -0.24 -0.57	22.52 -0.29 -0.70	21.29 -0.25 -0.53	18.96 -0.33 -0.83
GE_PLASTICS___DRP 24183	31.59 0.93 -14.98	28.62 0.90 -12.70	28.59 0.79 -14.68	27.72 0.78 -13.67	27.84 0.81 -13.82	28.35 0.96 -11.72	35.03 1.12 -14.93	35.97 1.32 -11.55	31.20 1.39 -5.06	30.46 1.39 -3.74	29.08 1.54 0.00	28.19 1.49 -0.06	28.41 1.48 0.00	28.92 1.35 -3.47	28.06 1.30 -3.12	28.84 1.29 -4.50	30.08 1.39 -3.36	41.73 1.48 -12.86	35.73 1.41 -8.65	31.25 1.39 -4.98	29.18 1.32 -4.20	28.54 1.24 -5.20	26.10 1.18 -3.91	25.57 0.96 -6.15
GILBOA___1 23756	28.08 0.77 -11.62	25.62 0.75 -9.85	25.16 0.66 -11.39	24.54 0.68 -10.60	24.59 0.66 -10.72	25.55 0.78 -9.09	31.51 0.97 -11.56	33.30 1.25 -8.94	30.08 1.41 -3.92	29.64 1.42 -2.90	29.08 1.54 0.00	28.18 1.49 -0.04	28.44 1.51 0.00	28.14 1.35 -2.68	27.38 1.32 -2.41	27.83 1.29 -3.48	29.37 1.44 -2.60	38.82 1.48 -9.95	33.83 1.46 -6.69	30.16 1.42 -3.86	28.24 1.32 -3.26	27.38 1.24 -4.03	25.20 1.15 -3.04	24.16 0.92 -4.77
GILBOA___2 23757	28.08 0.77 -11.62	25.62 0.75 -9.85	25.16 0.66 -11.39	24.54 0.68 -10.60	24.59 0.66 -10.72	25.55 0.78 -9.09	31.51 0.97 -11.56	33.30 1.25 -8.94	30.08 1.41 -3.92	29.64 1.42 -2.90	29.08 1.54 0.00	28.18 1.49 -0.04	28.44 1.51 0.00	28.14 1.35 -2.68	27.38 1.32 -2.41	27.83 1.29 -3.48	29.37 1.44 -2.60	38.82 1.48 -9.95	33.83 1.46 -6.69	30.16 1.42 -3.86	28.24 1.32 -3.26	27.38 1.24 -4.03	25.20 1.15 -3.04	24.16 0.92 -4.77
GILBOA___3 23758	28.08 0.77 -11.62	25.62 0.75 -9.85	25.16 0.66 -11.39	24.54 0.68 -10.60	24.59 0.66 -10.72	25.55 0.78 -9.09	31.51 0.97 -11.56	33.30 1.25 -8.94	30.08 1.41 -3.92	29.64 1.42 -2.90	29.08 1.54 0.00	28.18 1.49 -0.04	28.44 1.51 0.00	28.14 1.35 -2.68	27.38 1.32 -2.41	27.83 1.29 -3.48	29.37 1.44 -2.60	38.82 1.48 -9.95	33.83 1.46 -6.69	30.16 1.42 -3.86	28.24 1.32 -3.26	27.38 1.24 -4.03	25.20 1.15 -3.04	24.16 0.92 -4.77
GILBOA___4 23759	28.08 0.77 -11.62	25.62 0.75 -9.85	25.16 0.66 -11.39	24.54 0.68 -10.60	24.59 0.66 -10.72	25.55 0.78 -9.09	31.51 0.97 -11.56	33.30 1.25 -8.94	30.08 1.41 -3.92	29.64 1.42 -2.90	29.08 1.54 0.00	28.18 1.49 -0.04	28.44 1.51 0.00	28.14 1.35 -2.68	27.38 1.32 -2.41	27.83 1.29 -3.48	29.37 1.44 -2.60	38.82 1.48 -9.95	33.83 1.46 -6.69	30.16 1.42 -3.86	28.24 1.32 -3.26	27.38 1.24 -4.03	25.20 1.15 -3.04	24.16 0.92 -4.77
GILBOA___ 23599	28.08 0.77 -11.62	25.62 0.75 -9.85	25.16 0.66 -11.39	24.54 0.68 -10.60	24.59 0.66 -10.72	25.55 0.78 -9.09	31.51 0.97 -11.56	33.30 1.25 -8.94	30.08 1.41 -3.92	29.64 1.42 -2.90	29.08 1.54 0.00	28.18 1.49 -0.04	28.44 1.51 0.00	28.14 1.35 -2.68	27.38 1.32 -2.41	27.83 1.29 -3.48	29.37 1.44 -2.60	38.82 1.48 -9.95	33.83 1.46 -6.69	30.16 1.42 -3.86	28.24 1.32 -3.26	27.38 1.24 -4.03	25.20 1.15 -3.04	24.16 0.92 -4.77
GINNA___ 23603	16.28 -0.82 -1.41	15.44 -0.77 -1.20	13.86 -0.64 -1.38	13.90 -0.65 -1.29	13.91 -0.61 -1.30	16.03 -0.75 -1.10	19.43 -0.93 -1.38	23.08 -1.13 -1.10	23.95 -1.29 -0.49	24.32 -1.37 -0.36	26.08 -1.46 0.00	25.24 -1.41 -0.01	25.56 -1.37 0.00	23.21 -1.23 -0.33	22.64 -1.30 -0.30	22.26 -1.22 -0.43	24.38 -1.27 -0.32	27.15 -1.45 -1.21	25.20 -1.28 -0.81	24.10 -1.24 -0.47	22.85 -1.21 -0.40	21.42 -1.17 -0.49	20.22 -1.16 -0.37	18.02 -1.02 -0.58
GLEN PARK___ 23778	16.43 0.22 -0.52	15.63 0.18 -0.44	13.78 0.16 -0.51	13.90 0.16 -0.47	13.86 0.17 -0.48	16.32 0.24 -0.41	19.91 0.42 -0.52	24.07 0.55 -0.41	25.66 0.72 -0.19	26.28 0.81 -0.14	28.51 0.96 0.00	27.47 0.83 0.00	27.79 0.86 0.00	24.69 0.46 -0.12	24.18 0.43 -0.11	23.60 0.39 -0.16	25.92 0.48 -0.12	28.58 0.74 -0.44	26.67 0.69 -0.30	25.67 0.62 -0.17	24.40 0.59 -0.15	22.86 0.57 -0.18	21.59 0.44 -0.14	18.99 0.31 -0.21
GLENWOOD_IC_1_G5 23712	44.94 1.54 -27.71	44.18 1.47 -27.69	43.91 1.31 -29.48	43.61 1.35 -28.99	44.12 1.31 -29.60	44.19 1.54 -26.97	46.76 1.94 -25.85	48.75 2.61 -23.03	48.67 2.99 -20.93	49.02 3.04 -20.66	46.84 3.25 -16.05	47.06 3.14 -17.28	45.64 3.18 -15.53	45.62 2.92 -18.59	45.30 2.84 -18.83	45.82 2.77 -20.00	52.73 3.09 -24.32	73.27 3.31 -42.56	63.42 3.08 -34.67	50.04 2.96 -22.21	45.58 2.79 -19.13	45.19 2.59 -20.50	44.43 2.39 -21.03	43.72 1.94 -23.32
GLENWOOD_IC_2_G1 23688	44.87 1.47 -27.71	44.10 1.40 -27.69	43.85 1.25 -29.48	43.56 1.30 -28.99	44.07 1.26 -29.60	44.12 1.47 -26.97	46.72 1.90 -25.85	48.70 2.56 -23.03	48.62 2.94 -20.93	48.97 2.99 -20.66	46.79 3.19 -16.05	47.01 3.09 -17.28	45.59 3.12 -15.53	45.57 2.87 -18.59	45.28 2.81 -18.83	45.80 2.74 -20.00	52.71 3.06 -24.32	73.21 3.26 -42.56	63.37 3.03 -34.67	50.02 2.93 -22.21	45.53 2.74 -19.13	45.15 2.54 -20.50	44.39 2.35 -21.03	43.70 1.92 -23.32
GLENWOOD_IC_3_G1 23689	44.87 1.47 -27.71	44.10 1.40 -27.69	43.85 1.25 -29.48	43.56 1.30 -28.99	44.07 1.26 -29.60	44.12 1.47 -26.97	46.72 1.90 -25.85	48.70 2.56 -23.03	48.62 2.94 -20.93	48.97 2.99 -20.66	46.79 3.19 -16.05	47.01 3.09 -17.28	45.59 3.12 -15.53	45.57 2.87 -18.59	45.28 2.81 -18.83	45.80 2.74 -20.00	52.71 3.06 -24.32	73.21 3.26 -42.56	63.37 3.03 -34.67	50.02 2.93 -22.21	45.53 2.74 -19.13	45.15 2.54 -20.50	44.39 2.35 -21.03	43.70 1.92 -23.32

GLENWOOD___4 23550	44.94 1.54 -27.71	44.18 1.47 -27.69	43.91 1.31 -29.48	43.61 1.35 -28.99	44.12 1.31 -29.60	44.19 1.54 -26.97	46.78 1.95 -25.85	48.77 2.63 -23.03	48.70 3.02 -20.93	49.05 3.06 -20.66	46.90 3.30 -16.05	47.09 3.17 -17.28	45.67 3.20 -15.53	45.64 2.94 -18.59	45.35 2.88 -18.83	45.87 2.81 -20.00	52.78 3.14 -24.32	73.30 3.34 -42.56	63.45 3.11 -34.67	50.09 3.01 -22.21	45.60 2.81 -19.13	45.21 2.61 -20.50	44.45 2.41 -21.03	43.73 1.96 -23.32
GLENWOOD___5 23614	44.94 1.54 -27.71	44.18 1.47 -27.69	43.91 1.31 -29.48	43.61 1.35 -28.99	44.12 1.31 -29.60	44.19 1.54 -26.97	46.78 1.95 -25.85	48.77 2.63 -23.03	48.70 3.02 -20.93	49.05 3.06 -20.66	46.90 3.30 -16.05	47.09 3.17 -17.28	45.67 3.20 -15.53	45.64 2.94 -18.59	45.35 2.88 -18.83	45.87 2.81 -20.00	52.78 3.14 -24.32	73.30 3.34 -42.56	63.45 3.11 -34.67	50.09 3.01 -22.21	45.60 2.81 -19.13	45.21 2.61 -20.50	44.45 2.41 -21.03	43.73 1.96 -23.32
GLOBAL GREEN_PORT_GT1 23814	45.67 2.27 -27.71	44.84 2.13 -27.69	44.49 1.89 -29.48	44.18 1.92 -28.99	44.70 1.89 -29.60	44.89 2.24 -26.97	47.86 3.04 -25.85	50.14 4.00 -23.03	50.03 4.36 -20.93	50.29 4.31 -20.66	48.28 4.68 -16.05	48.37 4.45 -17.28	47.07 4.60 -15.53	46.92 4.22 -18.59	46.65 4.19 -18.82	47.14 4.08 -20.00	54.30 5.18 -24.32	75.13 5.18 -42.56	65.12 4.77 -34.67	51.61 4.53 -22.21	47.02 4.23 -19.13	46.52 3.91 -20.50	45.65 3.61 -21.03	44.71 2.94 -23.32
GLOBE___DSASP 323697	16.52 -1.04 -1.87	15.73 -0.87 -1.58	14.23 -0.72 -1.83	14.23 -0.74 -1.71	14.25 -0.69 -1.72	16.23 -0.91 -1.46	19.53 -1.31 -1.86	22.97 -1.62 -1.48	23.62 -1.78 -0.65	23.81 -2.00 -0.48	25.39 -2.15 0.00	24.63 -2.03 -0.01	24.94 -1.99 0.00	22.84 -1.71 -0.44	22.24 -1.80 -0.40	21.97 -1.66 -0.58	23.92 -1.82 -0.42	26.80 -2.19 -1.60	24.90 -1.85 -1.08	23.78 -1.72 -0.62	22.55 -1.63 -0.52	21.21 -1.55 -0.65	20.07 -1.43 -0.49	17.86 -1.37 -0.77
GOETHSLN___LBMP 323567	28.57 1.33 -11.55	26.01 1.26 -9.73	25.53 1.13 -11.28	24.94 1.19 -10.48	24.94 1.14 -10.60	25.99 1.35 -8.96	32.44 1.77 -11.70	34.60 2.47 -9.02	31.58 2.87 -3.96	31.13 2.89 -2.92	30.65 3.11 0.00	29.67 2.98 -0.04	29.92 2.99 0.00	29.59 2.77 -2.71	28.79 2.72 -2.43	29.24 2.67 -3.51	30.95 2.99 -2.63	40.64 3.18 -10.07	35.40 2.95 -6.78	31.65 2.86 -3.92	29.64 2.67 -3.30	28.69 2.50 -4.09	26.34 2.25 -3.08	25.11 1.81 -4.84
GOODYEAR_LAKE_HYD 323669	19.79 0.64 -3.46	18.55 0.60 -2.93	17.05 0.54 -3.39	16.95 0.53 -3.16	16.95 0.54 -3.19	19.05 0.66 -2.71	23.33 0.89 -3.46	27.08 1.18 -2.80	27.33 1.36 -1.22	27.62 1.39 -0.90	29.03 1.49 0.00	28.02 1.36 -0.01	28.31 1.37 0.00	26.13 1.18 -0.84	25.55 1.16 -0.76	25.30 1.15 -1.09	27.47 1.37 -0.78	31.87 1.51 -2.97	29.08 1.41 -2.00	27.40 1.37 -1.15	25.91 1.28 -0.97	24.46 1.15 -1.20	22.92 1.01 -0.90	20.68 0.79 -1.42
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	19.88 0.36 -3.83	18.62 0.36 -3.25	17.20 0.33 -3.76	17.08 0.32 -3.50	17.09 0.34 -3.54	19.07 0.39 -3.00	23.30 0.49 -3.83	26.73 0.55 -3.07	26.67 0.57 -1.35	26.88 0.56 -1.00	28.15 0.61 0.00	27.22 0.56 -0.01	27.55 0.62 0.00	25.54 0.51 -0.92	24.92 0.45 -0.83	24.73 0.48 -1.19	26.82 0.63 -0.86	31.28 0.60 -3.28	28.52 0.64 -2.21	26.80 0.65 -1.27	25.35 0.61 -1.07	23.97 0.53 -1.33	22.49 0.48 -1.00	20.46 0.42 -1.57
GOUDEY___7 23579	19.90 0.38 -3.83	18.64 0.38 -3.25	17.22 0.34 -3.76	17.09 0.33 -3.50	17.11 0.36 -3.54	19.09 0.41 -3.00	23.30 0.49 -3.83	26.75 0.58 -3.07	26.69 0.59 -1.35	26.90 0.58 -1.00	28.18 0.63 0.00	27.24 0.59 -0.01	27.58 0.65 0.00	25.56 0.53 -0.92	24.94 0.47 -0.83	24.75 0.51 -1.19	26.84 0.66 -0.86	31.30 0.63 -3.28	28.55 0.67 -2.21	26.82 0.67 -1.27	25.38 0.64 -1.07	23.99 0.55 -1.33	22.51 0.50 -1.00	20.48 0.44 -1.57
GOUDEY___8 23580	19.88 0.36 -3.83	18.62 0.36 -3.25	17.20 0.33 -3.76	17.08 0.32 -3.50	17.09 0.34 -3.54	19.07 0.39 -3.00	23.30 0.49 -3.83	26.73 0.55 -3.07	26.67 0.57 -1.35	26.88 0.56 -1.00	28.15 0.61 0.00	27.22 0.56 -0.01	27.55 0.62 0.00	25.54 0.51 -0.92	24.92 0.45 -0.83	24.73 0.48 -1.19	26.82 0.63 -0.86	31.28 0.60 -3.28	28.52 0.64 -2.21	26.80 0.65 -1.27	25.35 0.61 -1.07	23.97 0.53 -1.33	22.49 0.48 -1.00	20.46 0.42 -1.57
GOWANUS_GT1_1 24077	28.70 1.46 -11.55	26.13 1.38 -9.73	25.62 1.22 -11.29	25.04 1.29 -10.48	25.02 1.21 -10.60	26.03 1.40 -8.96	32.52 1.84 -11.70	34.65 2.52 -9.02	31.65 2.94 -3.96	31.21 2.96 -2.92	30.71 3.17 0.00	29.72 3.04 -0.04	29.98 3.04 0.00	29.68 2.87 -2.71	28.89 2.81 -2.43	29.33 2.77 -3.51	31.10 3.14 -2.64	40.81 3.34 -10.07	35.50 3.05 -6.78	31.75 2.96 -3.92	29.66 2.70 -3.30	28.71 2.52 -4.09	26.46 2.37 -3.08	25.22 1.92 -4.84
GOWANUS_GT1_2 24078	28.70 1.46 -11.55	26.13 1.38 -9.73	25.62 1.22 -11.29	25.04 1.29 -10.48	25.02 1.21 -10.60	26.03 1.40 -8.96	32.52 1.84 -11.70	34.65 2.52 -9.02	31.65 2.94 -3.96	31.21 2.96 -2.92	30.71 3.17 0.00	29.72 3.04 -0.04	29.98 3.04 0.00	29.68 2.87 -2.71	28.89 2.81 -2.43	29.33 2.77 -3.51	31.10 3.14 -2.64	40.81 3.34 -10.07	35.50 3.05 -6.78	31.75 2.96 -3.92	29.66 2.70 -3.30	28.71 2.52 -4.09	26.46 2.37 -3.08	25.22 1.92 -4.84
GOWANUS_GT1_3 24079	28.70 1.46 -11.55	26.13 1.38 -9.73	25.62 1.22 -11.29	25.04 1.29 -10.48	25.02 1.21 -10.60	26.03 1.40 -8.96	32.52 1.84 -11.70	34.65 2.52 -9.02	31.65 2.94 -3.96	31.21 2.96 -2.92	30.71 3.17 0.00	29.72 3.04 -0.04	29.98 3.04 0.00	29.68 2.87 -2.71	28.89 2.81 -2.43	29.33 2.77 -3.51	31.10 3.14 -2.64	40.81 3.34 -10.07	35.50 3.05 -6.78	31.75 2.96 -3.92	29.66 2.70 -3.30	28.71 2.52 -4.09	26.46 2.37 -3.08	25.22 1.92 -4.84
GOWANUS_GT1_4 24080	28.70 1.46 -11.55	26.13 1.38 -9.73	25.62 1.22 -11.29	25.04 1.29 -10.48	25.02 1.21 -10.60	26.03 1.40 -8.96	32.52 1.84 -11.70	34.65 2.52 -9.02	31.65 2.94 -3.96	31.21 2.96 -2.92	30.71 3.17 0.00	29.72 3.04 -0.04	29.98 3.04 0.00	29.68 2.87 -2.71	28.89 2.81 -2.43	29.33 2.77 -3.51	31.10 3.14 -2.64	40.81 3.34 -10.07	35.50 3.05 -6.78	31.75 2.96 -3.92	29.66 2.70 -3.30	28.71 2.52 -4.09	26.46 2.37 -3.08	25.22 1.92 -4.84
GOWANUS_GT1_5 24084	28.70 1.46 -11.55	26.13 1.38 -9.73	25.62 1.22 -11.29	25.04 1.29 -10.48	25.02 1.21 -10.60	26.03 1.40 -8.96	32.52 1.84 -11.70	34.65 2.52 -9.02	31.65 2.94 -3.96	31.21 2.96 -2.92	30.71 3.17 0.00	29.72 3.04 -0.04	29.98 3.04 0.00	29.68 2.87 -2.71	28.89 2.81 -2.43	29.33 2.77 -3.51	31.10 3.14 -2.64	40.81 3.34 -10.07	35.50 3.05 -6.78	31.75 2.96 -3.92	29.66 2.70 -3.30	28.71 2.52 -4.09	26.46 2.37 -3.08	25.22 1.92 -4.84
GOWANUS_GT1_6 24111	28.70 1.46 -11.55	26.13 1.38 -9.73	25.62 1.22 -11.29	25.04 1.29 -10.48	25.02 1.21 -10.60	26.03 1.40 -8.96	32.52 1.84 -11.70	34.65 2.52 -9.02	31.65 2.94 -3.96	31.21 2.96 -2.92	30.71 3.17 0.00	29.72 3.04 -0.04	29.98 3.04 0.00	29.68 2.87 -2.71	28.89 2.81 -2.43	29.33 2.77 -3.51	31.10 3.14 -2.64	40.81 3.34 -10.07	35.50 3.05 -6.78	31.75 2.96 -3.92	29.66 2.70 -3.30	28.71 2.52 -4.09	26.46 2.37 -3.08	25.22 1.92 -4.84

GOWANUS_GT1_7 24112	28.70 1.46 -11.55	26.13 1.38 -9.73	25.62 1.22 -11.29	25.04 1.29 -10.48	25.02 1.21 -10.60	26.03 1.40 -8.96	32.52 1.84 -11.70	34.65 2.52 -9.02	31.65 2.94 -3.96	31.21 2.96 -2.92	30.71 3.17 0.00	29.72 3.04 -0.04	29.98 3.04 0.00	29.68 2.87 -2.71	28.89 2.81 -2.43	29.33 2.77 -3.51	31.10 3.14 -2.64	40.81 3.34 -10.07	35.50 3.05 -6.78	31.75 2.96 -3.92	29.66 2.70 -3.30	28.71 2.52 -4.09	26.46 2.37 -3.08	25.22 1.92 -4.84
GOWANUS_GT1_8 24113	28.70 1.46 -11.55	26.13 1.38 -9.73	25.62 1.22 -11.29	25.04 1.29 -10.48	25.02 1.21 -10.60	26.03 1.40 -8.96	32.52 1.84 -11.70	34.65 2.52 -9.02	31.65 2.94 -3.96	31.21 2.96 -2.92	30.71 3.17 0.00	29.72 3.04 -0.04	29.98 3.04 0.00	29.68 2.87 -2.71	28.89 2.81 -2.43	29.33 2.77 -3.51	31.10 3.14 -2.64	40.81 3.34 -10.07	35.50 3.05 -6.78	31.75 2.96 -3.92	29.66 2.70 -3.30	28.71 2.52 -4.09	26.46 2.37 -3.08	25.22 1.92 -4.84
GOWANUS_GT2_1 24114	28.70 1.46 -11.55	26.13 1.38 -9.73	25.62 1.22 -11.29	25.04 1.29 -10.48	25.02 1.21 -10.60	26.03 1.40 -8.96	32.52 1.84 -11.70	34.65 2.52 -9.02	31.65 2.94 -3.96	31.21 2.96 -2.92	30.71 3.17 0.00	29.72 3.04 -0.04	29.98 3.04 0.00	29.68 2.87 -2.71	28.89 2.81 -2.43	29.33 2.77 -3.51	31.10 3.14 -2.64	40.81 3.34 -10.07	35.50 3.05 -6.78	31.75 2.96 -3.92	29.66 2.70 -3.30	28.71 2.52 -4.09	26.46 2.37 -3.08	25.22 1.92 -4.84
GOWANUS_GT2_2 24115	28.70 1.46 -11.55	26.13 1.38 -9.73	25.62 1.22 -11.29	25.04 1.29 -10.48	25.02 1.21 -10.60	26.03 1.40 -8.96	32.52 1.84 -11.70	34.65 2.52 -9.02	31.65 2.94 -3.96	31.21 2.96 -2.92	30.71 3.17 0.00	29.72 3.04 -0.04	29.98 3.04 0.00	29.68 2.87 -2.71	28.89 2.81 -2.43	29.33 2.77 -3.51	31.10 3.14 -2.64	40.81 3.34 -10.07	35.50 3.05 -6.78	31.75 2.96 -3.92	29.66 2.70 -3.30	28.71 2.52 -4.09	26.46 2.37 -3.08	25.22 1.92 -4.84
GOWANUS_GT2_3 24116	28.70 1.46 -11.55	26.13 1.38 -9.73	25.62 1.22 -11.29	25.04 1.29 -10.48	25.02 1.21 -10.60	26.03 1.40 -8.96	32.52 1.84 -11.70	34.65 2.52 -9.02	31.65 2.94 -3.96	31.21 2.96 -2.92	30.71 3.17 0.00	29.72 3.04 -0.04	29.98 3.04 0.00	29.68 2.87 -2.71	28.89 2.81 -2.43	29.33 2.77 -3.51	31.10 3.14 -2.64	40.81 3.34 -10.07	35.50 3.05 -6.78	31.75 2.96 -3.92	29.66 2.70 -3.30	28.71 2.52 -4.09	26.46 2.37 -3.08	25.22 1.92 -4.84
GOWANUS_GT2_4 24117	28.70 1.46 -11.55	26.13 1.38 -9.73	25.62 1.22 -11.29	25.04 1.29 -10.48	25.02 1.21 -10.60	26.03 1.40 -8.96	32.52 1.84 -11.70	34.65 2.52 -9.02	31.65 2.94 -3.96	31.21 2.96 -2.92	30.71 3.17 0.00	29.72 3.04 -0.04	29.98 3.04 0.00	29.68 2.87 -2.71	28.89 2.81 -2.43	29.33 2.77 -3.51	31.10 3.14 -2.64	40.81 3.34 -10.07	35.50 3.05 -6.78	31.75 2.96 -3.92	29.66 2.70 -3.30	28.71 2.52 -4.09	26.46 2.37 -3.08	25.22 1.92 -4.84
GOWANUS_GT2_5 24118	28.70 1.46 -11.55	26.13 1.38 -9.73	25.62 1.22 -11.29	25.04 1.29 -10.48	25.02 1.21 -10.60	26.03 1.40 -8.96	32.52 1.84 -11.70	34.65 2.52 -9.02	31.65 2.94 -3.96	31.21 2.96 -2.92	30.71 3.17 0.00	29.72 3.04 -0.04	29.98 3.04 0.00	29.68 2.87 -2.71	28.89 2.81 -2.43	29.33 2.77 -3.51	31.10 3.14 -2.64	40.81 3.34 -10.07	35.50 3.05 -6.78	31.75 2.96 -3.92	29.66 2.70 -3.30	28.71 2.52 -4.09	26.46 2.37 -3.08	25.22 1.92 -4.84
GOWANUS_GT2_6 24119	28.70 1.46 -11.55	26.13 1.38 -9.73	25.62 1.22 -11.29	25.04 1.29 -10.48	25.02 1.21 -10.60	26.03 1.40 -8.96	32.52 1.84 -11.70	34.65 2.52 -9.02	31.65 2.94 -3.96	31.21 2.96 -2.92	30.71 3.17 0.00	29.72 3.04 -0.04	29.98 3.04 0.00	29.68 2.87 -2.71	28.89 2.81 -2.43	29.33 2.77 -3.51	31.10 3.14 -2.64	40.81 3.34 -10.07	35.50 3.05 -6.78	31.75 2.96 -3.92	29.66 2.70 -3.30	28.71 2.52 -4.09	26.46 2.37 -3.08	25.22 1.92 -4.84
GOWANUS_GT2_7 24120	28.70 1.46 -11.55	26.13 1.38 -9.73	25.62 1.22 -11.29	25.04 1.29 -10.48	25.02 1.21 -10.60	26.03 1.40 -8.96	32.52 1.84 -11.70	34.65 2.52 -9.02	31.65 2.94 -3.96	31.21 2.96 -2.92	30.71 3.17 0.00	29.72 3.04 -0.04	29.98 3.04 0.00	29.68 2.87 -2.71	28.89 2.81 -2.43	29.33 2.77 -3.51	31.10 3.14 -2.64	40.81 3.34 -10.07	35.50 3.05 -6.78	31.75 2.96 -3.92	29.66 2.70 -3.30	28.71 2.52 -4.09	26.46 2.37 -3.08	25.22 1.92 -4.84
GOWANUS_GT2_8 24121	28.70 1.46 -11.55	26.13 1.38 -9.73	25.62 1.22 -11.29	25.04 1.29 -10.48	25.02 1.21 -10.60	26.03 1.40 -8.96	32.52 1.84 -11.70	34.65 2.52 -9.02	31.65 2.94 -3.96	31.21 2.96 -2.92	30.71 3.17 0.00	29.72 3.04 -0.04	29.98 3.04 0.00	29.68 2.87 -2.71	28.89 2.81 -2.43	29.33 2.77 -3.51	31.10 3.14 -2.64	40.81 3.34 -10.07	35.50 3.05 -6.78	31.75 2.96 -3.92	29.66 2.70 -3.30	28.71 2.52 -4.09	26.46 2.37 -3.08	25.22 1.92 -4.84
GOWANUS_GT3_1 24122	28.70 1.46 -11.55	26.13 1.38 -9.73	25.62 1.22 -11.29	25.04 1.29 -10.48	25.02 1.21 -10.60	26.03 1.40 -8.96	32.52 1.84 -11.70	34.65 2.52 -9.02	31.65 2.94 -3.96	31.21 2.96 -2.92	30.71 3.17 0.00	29.72 3.04 -0.04	29.98 3.04 0.00	29.68 2.87 -2.71	28.89 2.81 -2.43	29.33 2.77 -3.51	31.10 3.14 -2.64	40.81 3.34 -10.07	35.50 3.05 -6.78	31.75 2.96 -3.92	29.66 2.70 -3.30	28.71 2.52 -4.09	26.46 2.37 -3.08	25.22 1.92 -4.84
GOWANUS_GT3_2 24123	28.70 1.46 -11.55	26.13 1.38 -9.73	25.62 1.22 -11.29	25.04 1.29 -10.48	25.02 1.21 -10.60	26.03 1.40 -8.96	32.52 1.84 -11.70	34.65 2.52 -9.02	31.65 2.94 -3.96	31.21 2.96 -2.92	30.71 3.17 0.00	29.72 3.04 -0.04	29.98 3.04 0.00	29.68 2.87 -2.71	28.89 2.81 -2.43	29.33 2.77 -3.51	31.10 3.14 -2.64	40.81 3.34 -10.07	35.50 3.05 -6.78	31.75 2.96 -3.92	29.66 2.70 -3.30	28.71 2.52 -4.09	26.46 2.37 -3.08	25.22 1.92 -4.84
GOWANUS_GT3_3 24124	28.70 1.46 -11.55	26.13 1.38 -9.73	25.62 1.22 -11.29	25.04 1.29 -10.48	25.02 1.21 -10.60	26.03 1.40 -8.96	32.52 1.84 -11.70	34.65 2.52 -9.02	31.65 2.94 -3.96	31.21 2.96 -2.92	30.71 3.17 0.00	29.72 3.04 -0.04	29.98 3.04 0.00	29.68 2.87 -2.71	28.89 2.81 -2.43	29.33 2.77 -3.51	31.10 3.14 -2.64	40.81 3.34 -10.07	35.50 3.05 -6.78	31.75 2.96 -3.92	29.66 2.70 -3.30	28.71 2.52 -4.09	26.46 2.37 -3.08	25.22 1.92 -4.84
GOWANUS_GT3_4 24125	28.70 1.46 -11.55	26.13 1.38 -9.73	25.62 1.22 -11.29	25.04 1.29 -10.48	25.02 1.21 -10.60	26.03 1.40 -8.96	32.52 1.84 -11.70	34.65 2.52 -9.02	31.65 2.94 -3.96	31.21 2.96 -2.92	30.71 3.17 0.00	29.72 3.04 -0.04	29.98 3.04 0.00	29.68 2.87 -2.71	28.89 2.81 -2.43	29.33 2.77 -3.51	31.10 3.14 -2.64	40.81 3.34 -10.07	35.50 3.05 -6.78	31.75 2.96 -3.92	29.66 2.70 -3.30	28.71 2.52 -4.09	26.46 2.37 -3.08	25.22 1.92 -4.84
GOWANUS_GT3_5 24126	28.70 1.46 -11.55	26.13 1.38 -9.73	25.62 1.22 -11.29	25.04 1.29 -10.48	25.02 1.21 -10.60	26.03 1.40 -8.96	32.52 1.84 -11.70	34.65 2.52 -9.02	31.65 2.94 -3.96	31.21 2.96 -2.92	30.71 3.17 0.00	29.72 3.04 -0.04	29.98 3.04 0.00	29.68 2.87 -2.71	28.89 2.81 -2.43	29.33 2.77 -3.51	31.10 3.14 -2.64	40.81 3.34 -10.07	35.50 3.05 -6.78	31.75 2.96 -3.92	29.66 2.70 -3.30	28.71 2.52 -4.09	26.46 2.37 -3.08	25.22 1.92 -4.84

GOWANUS_GT3_6 24127	28.70 1.46 -11.55	26.13 1.38 -9.73	25.62 1.22 -11.29	25.04 1.29 -10.48	25.02 1.21 -10.60	26.03 1.40 -8.96	32.52 1.84 -11.70	34.65 2.52 -9.02	31.65 2.94 -3.96	31.21 2.96 -2.92	30.71 3.17 0.00	29.72 3.04 -0.04	29.98 3.04 0.00	29.68 2.87 -2.71	28.89 2.81 -2.43	29.33 2.77 -3.51	31.10 3.14 -2.64	40.81 3.34 -10.07	35.50 3.05 -6.78	31.75 2.96 -3.92	29.66 2.70 -3.30	28.71 2.52 -4.09	26.46 2.37 -3.08	25.22 1.92 -4.84
GOWANUS_GT3_7 24128	28.70 1.46 -11.55	26.13 1.38 -9.73	25.62 1.22 -11.29	25.04 1.29 -10.48	25.02 1.21 -10.60	26.03 1.40 -8.96	32.52 1.84 -11.70	34.65 2.52 -9.02	31.65 2.94 -3.96	31.21 2.96 -2.92	30.71 3.17 0.00	29.72 3.04 -0.04	29.98 3.04 0.00	29.68 2.87 -2.71	28.89 2.81 -2.43	29.33 2.77 -3.51	31.10 3.14 -2.64	40.81 3.34 -10.07	35.50 3.05 -6.78	31.75 2.96 -3.92	29.66 2.70 -3.30	28.71 2.52 -4.09	26.46 2.37 -3.08	25.22 1.92 -4.84
GOWANUS_GT3_8 24129	28.70 1.46 -11.55	26.13 1.38 -9.73	25.62 1.22 -11.29	25.04 1.29 -10.48	25.02 1.21 -10.60	26.03 1.40 -8.96	32.52 1.84 -11.70	34.65 2.52 -9.02	31.65 2.94 -3.96	31.21 2.96 -2.92	30.71 3.17 0.00	29.72 3.04 -0.04	29.98 3.04 0.00	29.68 2.87 -2.71	28.89 2.81 -2.43	29.33 2.77 -3.51	31.10 3.14 -2.64	40.81 3.34 -10.07	35.50 3.05 -6.78	31.75 2.96 -3.92	29.66 2.70 -3.30	28.71 2.52 -4.09	26.46 2.37 -3.08	25.22 1.92 -4.84
GOWANUS_GT4_1 24130	28.70 1.46 -11.55	26.13 1.38 -9.73	25.62 1.22 -11.29	25.04 1.29 -10.48	25.02 1.21 -10.60	26.03 1.40 -8.96	32.52 1.84 -11.70	34.65 2.52 -9.02	31.65 2.94 -3.96	31.21 2.96 -2.92	30.71 3.17 0.00	29.72 3.04 -0.04	29.98 3.04 0.00	29.68 2.87 -2.71	28.89 2.81 -2.43	29.33 2.77 -3.51	31.10 3.14 -2.64	40.81 3.34 -10.07	35.50 3.05 -6.78	31.75 2.96 -3.92	29.66 2.70 -3.30	28.71 2.52 -4.09	26.46 2.37 -3.08	25.22 1.92 -4.84
GOWANUS_GT4_2 24131	28.70 1.46 -11.55	26.13 1.38 -9.73	25.62 1.22 -11.29	25.04 1.29 -10.48	25.02 1.21 -10.60	26.03 1.40 -8.96	32.52 1.84 -11.70	34.65 2.52 -9.02	31.65 2.94 -3.96	31.21 2.96 -2.92	30.71 3.17 0.00	29.72 3.04 -0.04	29.98 3.04 0.00	29.68 2.87 -2.71	28.89 2.81 -2.43	29.33 2.77 -3.51	31.10 3.14 -2.64	40.81 3.34 -10.07	35.50 3.05 -6.78	31.75 2.96 -3.92	29.66 2.70 -3.30	28.71 2.52 -4.09	26.46 2.37 -3.08	25.22 1.92 -4.84
GOWANUS_GT4_3 24132	28.70 1.46 -11.55	26.13 1.38 -9.73	25.62 1.22 -11.29	25.04 1.29 -10.48	25.02 1.21 -10.60	26.03 1.40 -8.96	32.52 1.84 -11.70	34.65 2.52 -9.02	31.65 2.94 -3.96	31.21 2.96 -2.92	30.71 3.17 0.00	29.72 3.04 -0.04	29.98 3.04 0.00	29.68 2.87 -2.71	28.89 2.81 -2.43	29.33 2.77 -3.51	31.10 3.14 -2.64	40.81 3.34 -10.07	35.50 3.05 -6.78	31.75 2.96 -3.92	29.66 2.70 -3.30	28.71 2.52 -4.09	26.46 2.37 -3.08	25.22 1.92 -4.84
GOWANUS_GT4_4 24133	28.70 1.46 -11.55	26.13 1.38 -9.73	25.62 1.22 -11.29	25.04 1.29 -10.48	25.02 1.21 -10.60	26.03 1.40 -8.96	32.52 1.84 -11.70	34.65 2.52 -9.02	31.65 2.94 -3.96	31.21 2.96 -2.92	30.71 3.17 0.00	29.72 3.04 -0.04	29.98 3.04 0.00	29.68 2.87 -2.71	28.89 2.81 -2.43	29.33 2.77 -3.51	31.10 3.14 -2.64	40.81 3.34 -10.07	35.50 3.05 -6.78	31.75 2.96 -3.92	29.66 2.70 -3.30	28.71 2.52 -4.09	26.46 2.37 -3.08	25.22 1.92 -4.84
GOWANUS_GT4_5 24134	28.70 1.46 -11.55	26.13 1.38 -9.73	25.62 1.22 -11.29	25.04 1.29 -10.48	25.02 1.21 -10.60	26.03 1.40 -8.96	32.52 1.84 -11.70	34.65 2.52 -9.02	31.65 2.94 -3.96	31.21 2.96 -2.92	30.71 3.17 0.00	29.72 3.04 -0.04	29.98 3.04 0.00	29.68 2.87 -2.71	28.89 2.81 -2.43	29.33 2.77 -3.51	31.10 3.14 -2.64	40.81 3.34 -10.07	35.50 3.05 -6.78	31.75 2.96 -3.92	29.66 2.70 -3.30	28.71 2.52 -4.09	26.46 2.37 -3.08	25.22 1.92 -4.84
GOWANUS_GT4_6 24135	28.70 1.46 -11.55	26.13 1.38 -9.73	25.62 1.22 -11.29	25.04 1.29 -10.48	25.02 1.21 -10.60	26.03 1.40 -8.96	32.52 1.84 -11.70	34.65 2.52 -9.02	31.65 2.94 -3.96	31.21 2.96 -2.92	30.71 3.17 0.00	29.72 3.04 -0.04	29.98 3.04 0.00	29.68 2.87 -2.71	28.89 2.81 -2.43	29.33 2.77 -3.51	31.10 3.14 -2.64	40.81 3.34 -10.07	35.50 3.05 -6.78	31.75 2.96 -3.92	29.66 2.70 -3.30	28.71 2.52 -4.09	26.46 2.37 -3.08	25.22 1.92 -4.84
GOWANUS_GT4_7 24136	28.70 1.46 -11.55	26.13 1.38 -9.73	25.62 1.22 -11.29	25.04 1.29 -10.48	25.02 1.21 -10.60	26.03 1.40 -8.96	32.52 1.84 -11.70	34.65 2.52 -9.02	31.65 2.94 -3.96	31.21 2.96 -2.92	30.71 3.17 0.00	29.72 3.04 -0.04	29.98 3.04 0.00	29.68 2.87 -2.71	28.89 2.81 -2.43	29.33 2.77 -3.51	31.10 3.14 -2.64	40.81 3.34 -10.07	35.50 3.05 -6.78	31.75 2.96 -3.92	29.66 2.70 -3.30	28.71 2.52 -4.09	26.46 2.37 -3.08	25.22 1.92 -4.84
GOWANUS_GT4_8 24137	28.70 1.46 -11.55	26.13 1.38 -9.73	25.62 1.22 -11.29	25.04 1.29 -10.48	25.02 1.21 -10.60	26.03 1.40 -8.96	32.52 1.84 -11.70	34.65 2.52 -9.02	31.65 2.94 -3.96	31.21 2.96 -2.92	30.71 3.17 0.00	29.72 3.04 -0.04	29.98 3.04 0.00	29.68 2.87 -2.71	28.89 2.81 -2.43	29.33 2.77 -3.51	31.10 3.14 -2.64	40.81 3.34 -10.07	35.50 3.05 -6.78	31.75 2.96 -3.92	29.66 2.70 -3.30	28.71 2.52 -4.09	26.46 2.37 -3.08	25.22 1.92 -4.84
GREENIDGE___3 23582	18.32 0.27 -2.36	17.27 0.25 -2.00	15.67 0.24 -2.32	15.63 0.21 -2.16	15.66 0.26 -2.18	17.84 0.31 -1.85	21.82 0.44 -2.40	25.61 0.58 -1.92	26.16 0.57 -0.84	26.43 0.48 -0.62	28.04 0.50 0.00	27.08 0.42 -0.01	27.44 0.51 0.00	25.07 0.38 -0.58	24.44 0.28 -0.52	24.15 0.35 -0.75	26.46 0.61 -0.53	29.85 0.44 -2.02	27.63 0.59 -1.36	26.24 0.57 -0.79	24.84 0.52 -0.66	23.35 0.42 -0.82	21.96 0.34 -0.62	19.73 0.29 -0.97
GREENIDGE___4 23583	18.32 0.27 -2.36	17.27 0.25 -2.00	15.67 0.24 -2.32	15.63 0.21 -2.16	15.66 0.26 -2.18	17.84 0.31 -1.85	21.82 0.44 -2.40	25.61 0.58 -1.92	26.16 0.57 -0.84	26.43 0.48 -0.62	28.04 0.50 0.00	27.08 0.42 -0.01	27.44 0.51 0.00	25.07 0.38 -0.58	24.44 0.28 -0.52	24.15 0.35 -0.75	26.46 0.61 -0.53	29.85 0.44 -2.02	27.63 0.59 -1.36	26.24 0.57 -0.79	24.84 0.52 -0.66	23.35 0.42 -0.82	21.96 0.34 -0.62	19.73 0.29 -0.97
GREENWD_138_KV_38B11_REV_LBMP_J 345004	28.70 1.46 -11.55	26.13 1.38 -9.73	25.62 1.22 -11.29	25.04 1.29 -10.48	25.02 1.21 -10.60	26.03 1.40 -8.96	32.52 1.84 -11.70	34.65 2.52 -9.02	31.65 2.94 -3.96	31.21 2.96 -2.92	30.71 3.17 0.00	29.72 3.04 -0.04	29.98 3.04 0.00	29.68 2.87 -2.71	28.89 2.81 -2.43	29.33 2.77 -3.51	31.10 3.14 -2.64	40.81 3.34 -10.07	35.50 3.05 -6.78	31.75 2.96 -3.92	29.66 2.70 -3.30	28.71 2.52 -4.09	26.46 2.37 -3.08	25.22 1.92 -4.84
GROVEVILLE___HYD 323602	29.02 1.36 -11.96	26.42 1.31 -10.10	26.00 1.18 -11.70	25.34 1.19 -10.88	25.36 1.15 -11.00	26.33 1.35 -9.30	32.77 1.78 -12.01	34.77 2.40 -9.26	31.56 2.75 -4.06	31.19 2.86 -3.00	30.60 3.06 0.00	29.59 2.90 -0.04	29.87 2.94 0.00	29.54 2.65 -2.78	28.74 2.60 -2.50	29.19 2.54 -3.61	30.87 2.84 -2.71	40.86 3.12 -10.34	35.53 2.90 -6.96	31.67 2.76 -4.03	29.57 2.51 -3.40	28.60 2.28 -4.21	26.30 2.12 -3.17	25.14 1.70 -4.99

HAMPSHIRE___PAPER_HYD 323593	15.38 -0.31 0.00	14.68 -0.33 0.00	12.80 -0.31 0.00	12.96 -0.30 0.00	12.87 -0.34 0.00	15.24 -0.44 0.00	18.46 -0.51 0.00	22.58 -0.53 0.00	24.23 -0.52 0.00	25.00 -0.33 0.00	27.29 -0.25 0.00	26.43 -0.21 0.00	26.69 -0.24 0.00	23.75 -0.36 0.00	23.24 -0.40 0.00	22.55 -0.51 0.00	24.59 -0.74 0.00	26.82 -0.58 0.00	25.08 -0.59 0.00	24.26 -0.62 0.00	23.05 -0.62 0.00	21.71 -0.40 0.00	20.63 -0.38 0.00	18.09 -0.37 0.00
HARDSCRABBLE_WT_PWR 323673	16.48 1.10 0.31	15.79 1.04 0.26	13.68 0.87 0.30	13.83 0.85 0.28	13.76 0.83 0.29	16.40 0.96 0.24	19.81 1.14 0.30	24.17 1.29 0.23	26.18 1.43 0.00	26.79 1.47 0.00	29.11 1.57 0.00	28.11 1.46 0.00	28.44 1.51 0.00	25.32 1.28 0.07	24.78 1.21 0.06	24.11 1.15 0.09	26.55 1.29 0.07	28.47 1.34 0.26	26.78 1.28 0.18	26.02 1.24 0.10	24.76 1.18 0.09	23.19 1.19 0.11	22.06 1.13 0.08	19.33 1.00 0.13
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	27.81 1.21 -10.92	25.36 1.14 -9.20	24.82 1.04 -10.67	24.24 1.06 -9.91	24.25 1.02 -10.02	25.36 1.21 -8.47	31.59 1.57 -11.04	33.76 2.15 -8.50	30.95 2.47 -3.73	30.61 2.53 -2.76	30.24 2.70 0.00	29.27 2.58 -0.04	29.57 2.64 0.00	29.05 2.39 -2.55	28.28 2.34 -2.29	28.65 2.28 -3.31	30.37 2.56 -2.49	39.66 2.77 -9.51	34.66 2.59 -6.39	31.06 2.49 -3.70	29.07 2.29 -3.12	28.02 2.06 -3.86	25.84 1.93 -2.90	24.58 1.55 -4.57
HARZA MOOSE___RIVER 24016	16.02 0.33 0.00	15.31 0.30 0.00	13.38 0.26 0.00	13.53 0.27 0.00	13.48 0.26 0.00	16.01 0.33 0.00	19.45 0.47 0.00	23.73 0.62 0.00	25.52 0.77 0.00	26.16 0.83 0.00	28.48 0.94 0.00	27.47 0.83 0.00	27.82 0.89 0.00	24.76 0.65 0.00	24.26 0.61 0.00	23.63 0.58 0.00	25.96 0.63 0.00	28.16 0.77 0.00	26.37 0.69 0.00	25.50 0.62 0.00	24.25 0.59 0.00	22.68 0.57 0.00	21.49 0.48 0.00	18.85 0.39 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	28.66 1.43 -11.55	26.11 1.37 -9.73	25.60 1.19 -11.29	25.02 1.27 -10.48	25.01 1.20 -10.60	26.02 1.38 -8.96	32.50 1.82 -11.70	34.60 2.47 -9.02	31.62 2.92 -3.96	31.18 2.94 -2.92	30.68 3.14 0.00	29.72 3.04 -0.04	29.95 3.02 0.00	29.63 2.82 -2.71	28.84 2.76 -2.43	29.28 2.72 -3.51	31.03 3.06 -2.64	40.67 3.20 -10.07	35.43 2.98 -6.78	31.68 2.88 -3.92	29.64 2.67 -3.30	28.67 2.48 -4.09	26.42 2.33 -3.08	25.20 1.90 -4.84
HEMPSTEAD____ 23647	44.91 1.51 -27.71	44.15 1.44 -27.69	43.88 1.29 -29.48	43.60 1.34 -28.99	44.09 1.28 -29.60	44.15 1.51 -26.97	46.76 1.94 -25.85	48.73 2.59 -23.03	48.65 2.97 -20.93	48.99 3.01 -20.66	46.82 3.22 -16.05	47.04 3.12 -17.28	45.62 3.15 -15.53	45.59 2.89 -18.59	45.33 2.86 -18.83	45.82 2.77 -20.00	52.71 3.06 -24.32	73.24 3.29 -42.56	63.40 3.05 -34.67	50.04 2.96 -22.21	45.58 2.79 -19.13	45.19 2.59 -20.50	44.45 2.41 -21.03	43.75 1.98 -23.32
HICKLING___1 23621	19.17 0.46 -3.02	18.06 0.48 -2.56	16.51 0.43 -2.96	16.44 0.41 -2.76	16.46 0.46 -2.79	18.56 0.52 -2.37	22.69 0.66 -3.05	26.33 0.79 -2.43	26.61 0.79 -1.07	26.85 0.73 -0.79	28.34 0.80 0.00	27.40 0.74 -0.01	27.77 0.84 0.00	25.51 0.67 -0.73	24.86 0.57 -0.66	24.62 0.62 -0.95	26.82 0.81 -0.68	30.72 0.74 -2.59	28.21 0.80 -1.74	26.75 0.87 -1.01	25.32 0.80 -0.85	23.86 0.71 -1.05	22.41 0.61 -0.79	20.22 0.52 -1.24
HICKLING___2 23622	19.17 0.46 -3.02	18.06 0.48 -2.56	16.51 0.43 -2.96	16.44 0.41 -2.76	16.46 0.46 -2.79	18.56 0.52 -2.37	22.69 0.66 -3.05	26.33 0.79 -2.43	26.61 0.79 -1.07	26.85 0.73 -0.79	28.34 0.80 0.00	27.40 0.74 -0.01	27.77 0.84 0.00	25.51 0.67 -0.73	24.86 0.57 -0.66	24.62 0.62 -0.95	26.82 0.81 -0.68	30.72 0.74 -2.59	28.21 0.80 -1.74	26.75 0.87 -1.01	25.32 0.80 -0.85	23.86 0.71 -1.05	22.41 0.61 -0.79	20.22 0.52 -1.24
HIGH FALLS___HY 23754	28.68 1.22 -11.76	26.15 1.16 -9.98	25.70 1.05 -11.53	25.06 1.06 -10.74	25.10 1.03 -10.85	26.11 1.22 -9.20	32.27 1.63 -11.66	34.31 2.29 -8.91	31.28 2.62 -3.91	30.87 2.66 -2.89	30.30 2.75 0.00	29.41 2.72 -0.04	29.54 2.61 0.00	29.15 2.36 -2.67	28.43 2.39 -2.40	28.90 2.37 -3.47	30.65 2.68 -2.64	40.40 2.93 -10.07	35.17 2.72 -6.78	31.38 2.59 -3.91	29.30 2.34 -3.30	28.27 2.08 -4.08	26.04 1.95 -3.07	24.84 1.55 -4.83
HILLBURN___GT 23639	27.96 1.21 -11.06	25.49 1.16 -9.32	24.96 1.04 -10.81	24.38 1.07 -10.04	24.40 1.03 -10.15	25.47 1.21 -8.58	31.76 1.59 -11.19	33.92 2.20 -8.62	31.03 2.50 -3.78	30.68 2.56 -2.79	30.27 2.73 0.00	29.32 2.64 -0.04	29.57 2.64 0.00	29.11 2.41 -2.59	28.33 2.36 -2.33	28.72 2.31 -3.36	30.43 2.58 -2.52	39.79 2.77 -9.63	34.75 2.59 -6.48	31.11 2.49 -3.75	29.14 2.32 -3.16	28.14 2.12 -3.91	25.93 1.97 -2.94	24.68 1.59 -4.63
HISHELDN_WT_PWR 323625	17.70 -0.16 -2.17	16.76 -0.09 -1.84	15.22 -0.03 -2.12	15.20 -0.04 -1.98	15.22 0.01 -2.00	17.30 -0.08 -1.69	21.01 -0.17 -2.20	24.65 -0.21 -1.75	25.25 -0.27 -0.77	25.49 -0.41 -0.57	27.13 -0.41 0.00	26.28 -0.37 -0.01	26.64 -0.30 0.00	24.37 -0.26 -0.53	23.73 -0.38 -0.47	23.43 -0.30 -0.68	25.51 -0.30 -0.49	28.73 -0.52 -1.85	26.64 -0.28 -1.25	25.37 -0.22 -0.72	24.06 -0.21 -0.61	22.62 -0.24 -0.75	21.34 -0.23 -0.57	19.05 -0.30 -0.89
HOLTSVILLE_IC_1 23690	45.02 1.62 -27.71	44.24 1.53 -27.69	43.98 1.38 -29.48	43.68 1.42 -28.99	44.19 1.37 -29.60	44.26 1.62 -26.97	46.97 2.14 -25.85	48.93 2.79 -23.03	48.84 3.17 -20.93	49.12 3.14 -20.66	46.95 3.36 -16.05	47.12 3.20 -17.28	45.80 3.34 -15.53	45.76 3.06 -18.59	45.49 3.03 -18.82	45.96 2.90 -20.00	52.86 3.22 -24.32	73.43 3.48 -42.56	63.55 3.21 -34.67	50.14 3.06 -22.21	45.77 2.98 -19.13	45.39 2.79 -20.50	44.64 2.60 -21.03	43.92 2.14 -23.32
HOLTSVILLE_IC_10 23699	45.08 1.68 -27.71	44.30 1.59 -27.69	44.03 1.43 -29.48	43.73 1.47 -28.99	44.24 1.43 -29.60	44.33 1.68 -26.97	47.06 2.24 -25.85	49.05 2.91 -23.03	48.97 3.29 -20.93	49.27 3.29 -20.66	47.09 3.50 -16.05	47.28 3.36 -17.28	45.94 3.48 -15.53	45.88 3.18 -18.59	45.64 3.17 -18.82	46.10 3.04 -20.00	53.04 3.40 -24.32	73.63 3.67 -42.56	63.73 3.39 -34.67	50.32 3.23 -22.21	45.91 3.12 -19.13	45.52 2.92 -20.50	44.77 2.73 -21.03	44.01 2.23 -23.32
HOLTSVILLE_IC_2 23691	45.02 1.62 -27.71	44.24 1.53 -27.69	43.98 1.38 -29.48	43.68 1.42 -28.99	44.19 1.37 -29.60	44.26 1.62 -26.97	46.97 2.14 -25.85	48.93 2.79 -23.03	48.84 3.17 -20.93	49.12 3.14 -20.66	46.95 3.36 -16.05	47.12 3.20 -17.28	45.80 3.34 -15.53	45.76 3.06 -18.59	45.49 3.03 -18.82	45.96 2.90 -20.00	52.86 3.22 -24.32	73.43 3.48 -42.56	63.55 3.21 -34.67	50.14 3.06 -22.21	45.77 2.98 -19.13	45.39 2.79 -20.50	44.64 2.60 -21.03	43.92 2.14 -23.32
HOLTSVILLE_IC_3 23692	45.02 1.62 -27.71	44.24 1.53 -27.69	43.98 1.38 -29.48	43.68 1.42 -28.99	44.19 1.37 -29.60	44.26 1.62 -26.97	46.97 2.14 -25.85	48.93 2.79 -23.03	48.84 3.17 -20.93	49.12 3.14 -20.66	46.95 3.36 -16.05	47.12 3.20 -17.28	45.80 3.34 -15.53	45.76 3.06 -18.59	45.49 3.03 -18.82	45.96 2.90 -20.00	52.86 3.22 -24.32	73.43 3.48 -42.56	63.55 3.21 -34.67	50.14 3.06 -22.21	45.77 2.98 -19.13	45.39 2.79 -20.50	44.64 2.60 -21.03	43.92 2.14 -23.32

HOLTSVILLE_IC_4 23693	45.02 1.62 -27.71	44.24 1.53 -27.69	43.98 1.38 -29.48	43.68 1.42 -28.99	44.19 1.37 -29.60	44.26 1.62 -26.97	46.97 2.14 -25.85	48.93 2.79 -23.03	48.84 3.17 -20.93	49.12 3.14 -20.66	46.95 3.36 -16.05	47.12 3.20 -17.28	45.80 3.34 -15.53	45.76 3.06 -18.59	45.49 3.03 -18.82	45.96 2.90 -20.00	52.86 3.22 -24.32	73.43 3.48 -42.56	63.55 3.21 -34.67	50.14 3.06 -22.21	45.77 2.98 -19.13	45.39 2.79 -20.50	44.64 2.60 -21.03	43.92 2.14 -23.32
HOLTSVILLE_IC_5 23694	45.02 1.62 -27.71	44.24 1.53 -27.69	43.98 1.38 -29.48	43.68 1.42 -28.99	44.19 1.37 -29.60	44.26 1.62 -26.97	46.97 2.14 -25.85	48.93 2.79 -23.03	48.84 3.17 -20.93	49.12 3.14 -20.66	46.95 3.36 -16.05	47.12 3.20 -17.28	45.80 3.34 -15.53	45.76 3.06 -18.59	45.49 3.03 -18.82	45.96 2.90 -20.00	52.86 3.22 -24.32	73.43 3.48 -42.56	63.55 3.21 -34.67	50.14 3.06 -22.21	45.77 2.98 -19.13	45.39 2.79 -20.50	44.64 2.60 -21.03	43.92 2.14 -23.32
HOLTSVILLE_IC_6 23695	45.08 1.68 -27.71	44.30 1.59 -27.69	44.03 1.43 -29.48	43.73 1.47 -28.99	44.24 1.43 -29.60	44.33 1.68 -26.97	47.06 2.24 -25.85	49.05 2.91 -23.03	48.97 3.29 -20.93	49.27 3.29 -20.66	47.09 3.50 -16.05	47.28 3.36 -17.28	45.94 3.48 -15.53	45.88 3.18 -18.59	45.64 3.17 -18.82	46.10 3.04 -20.00	53.04 3.40 -24.32	73.63 3.67 -42.56	63.73 3.39 -34.67	50.32 3.23 -22.21	45.91 3.12 -19.13	45.52 2.92 -20.50	44.77 2.73 -21.03	44.01 2.23 -23.32
HOLTSVILLE_IC_7 23696	45.08 1.68 -27.71	44.30 1.59 -27.69	44.03 1.43 -29.48	43.73 1.47 -28.99	44.24 1.43 -29.60	44.33 1.68 -26.97	47.06 2.24 -25.85	49.05 2.91 -23.03	48.97 3.29 -20.93	49.27 3.29 -20.66	47.09 3.50 -16.05	47.28 3.36 -17.28	45.94 3.48 -15.53	45.88 3.18 -18.59	45.64 3.17 -18.82	46.10 3.04 -20.00	53.04 3.40 -24.32	73.63 3.67 -42.56	63.73 3.39 -34.67	50.32 3.23 -22.21	45.91 3.12 -19.13	45.52 2.92 -20.50	44.77 2.73 -21.03	44.01 2.23 -23.32
HOLTSVILLE_IC_8 23697	45.08 1.68 -27.71	44.30 1.59 -27.69	44.03 1.43 -29.48	43.73 1.47 -28.99	44.24 1.43 -29.60	44.33 1.68 -26.97	47.06 2.24 -25.85	49.05 2.91 -23.03	48.97 3.29 -20.93	49.27 3.29 -20.66	47.09 3.50 -16.05	47.28 3.36 -17.28	45.94 3.48 -15.53	45.88 3.18 -18.59	45.64 3.17 -18.82	46.10 3.04 -20.00	53.04 3.40 -24.32	73.63 3.67 -42.56	63.73 3.39 -34.67	50.32 3.23 -22.21	45.91 3.12 -19.13	45.52 2.92 -20.50	44.77 2.73 -21.03	44.01 2.23 -23.32
HOLTSVILLE_IC_9 23698	45.08 1.68 -27.71	44.30 1.59 -27.69	44.03 1.43 -29.48	43.73 1.47 -28.99	44.24 1.43 -29.60	44.33 1.68 -26.97	47.06 2.24 -25.85	49.05 2.91 -23.03	48.97 3.29 -20.93	49.27 3.29 -20.66	47.09 3.50 -16.05	47.28 3.36 -17.28	45.94 3.48 -15.53	45.88 3.18 -18.59	45.64 3.17 -18.82	46.10 3.04 -20.00	53.04 3.40 -24.32	73.63 3.67 -42.56	63.73 3.39 -34.67	50.32 3.23 -22.21	45.91 3.12 -19.13	45.52 2.92 -20.50	44.77 2.73 -21.03	44.01 2.23 -23.32
HOWARD_WT_PWR 323690	18.63 0.42 -2.52	17.59 0.44 -2.14	15.98 0.39 -2.47	15.92 0.36 -2.30	15.96 0.42 -2.32	18.12 0.47 -1.97	22.24 0.65 -2.62	26.00 0.81 -2.09	26.48 0.82 -0.92	26.71 0.71 -0.68	28.31 0.77 0.00	27.40 0.74 -0.01	27.77 0.84 0.00	25.41 0.67 -0.63	24.77 0.57 -0.56	24.51 0.64 -0.81	26.65 0.76 -0.56	30.26 0.71 -2.16	27.95 0.82 -1.45	26.59 0.87 -0.84	25.22 0.85 -0.71	23.73 0.75 -0.87	22.32 0.65 -0.66	20.01 0.52 -1.04
HQ_GEN_CEDARS 23644	14.89 -0.80 0.00	14.22 -0.80 0.00	12.40 -0.72 0.00	12.55 -0.72 0.00	12.45 -0.77 0.00	14.77 -0.91 0.00	17.88 -1.10 0.00	21.84 -1.27 0.00	23.36 -1.39 0.00	24.01 -1.32 0.00	26.19 -1.35 0.00	25.37 -1.28 0.00	25.61 -1.32 0.00	22.90 -1.20 0.00	22.46 -1.18 0.00	21.83 -1.22 0.00	23.83 -1.49 0.00	25.97 -1.43 0.00	24.21 -1.46 0.00	23.41 -1.47 0.00	22.24 -1.42 0.00	20.89 -1.22 0.00	19.89 -1.11 0.00	17.46 -1.00 0.00
HQ_GEN_CEDARS_PROXY 323590	14.89 -0.80 0.00	14.22 -0.80 0.00	12.40 -0.72 0.00	12.55 -0.72 0.00	12.45 -0.77 0.00	14.77 -0.91 0.00	17.88 -1.10 0.00	21.84 -1.27 0.00	23.36 -1.39 0.00	24.01 -1.32 0.00	26.19 -1.35 0.00	25.37 -1.28 0.00	25.61 -1.32 0.00	22.90 -1.20 0.00	22.46 -1.18 0.00	21.83 -1.22 0.00	23.83 -1.49 0.00	25.97 -1.43 0.00	24.21 -1.46 0.00	23.41 -1.47 0.00	22.24 -1.42 0.00	20.89 -1.22 0.00	19.89 -1.11 0.00	17.46 -1.00 0.00
HQ_GEN_IMPORT 323601	15.25 -0.44 0.00	14.58 -0.44 0.00	12.73 -0.39 0.00	12.88 -0.39 0.00	12.82 -0.40 0.00	15.21 -0.47 0.00	18.43 -0.55 0.00	22.46 -0.65 0.00	24.03 -0.72 0.00	24.62 -0.71 0.00	26.77 -0.77 0.00	25.90 -0.75 0.00	26.15 -0.78 0.00	23.43 -0.67 0.00	23.00 -0.64 0.00	22.41 -0.65 0.00	24.59 -0.74 0.00	26.65 -0.74 0.00	24.93 -0.75 0.00	24.13 -0.75 0.00	22.98 -0.69 0.00	21.49 -0.62 0.00	20.42 -0.59 0.00	17.92 -0.54 0.00
HQ_GEN_WHEEL 23651	15.25 -0.44 0.00	14.58 -0.44 0.00	12.73 -0.39 0.00	12.88 -0.39 0.00	12.82 -0.40 0.00	15.21 -0.47 0.00	18.43 -0.55 0.00	22.46 -0.65 0.00	24.03 -0.72 0.00	24.62 -0.71 0.00	26.77 -0.77 0.00	25.90 -0.75 0.00	26.15 -0.78 0.00	23.43 -0.67 0.00	23.00 -0.64 0.00	22.41 -0.65 0.00	24.59 -0.74 0.00	26.65 -0.74 0.00	24.93 -0.75 0.00	24.13 -0.75 0.00	22.98 -0.69 0.00	21.49 -0.62 0.00	20.42 -0.59 0.00	17.92 -0.54 0.00
HUDSON_AVE_GT_3 23810	28.65 1.41 -11.55	26.08 1.34 -9.73	25.58 1.18 -11.28	25.00 1.25 -10.48	25.00 1.19 -10.60	26.03 1.40 -8.96	32.52 1.84 -11.70	34.67 2.54 -9.02	31.67 2.97 -3.96	31.23 2.99 -2.92	30.76 3.22 0.00	29.78 3.09 -0.04	30.03 3.10 0.00	29.68 2.87 -2.71	28.89 2.81 -2.43	29.33 2.77 -3.51	31.05 3.09 -2.63	40.75 3.29 -10.07	35.50 3.05 -6.78	31.75 2.96 -3.92	29.71 2.74 -3.30	28.74 2.54 -4.09	26.40 2.31 -3.08	25.16 1.86 -4.84
HUDSON_AVE_GT_4 23540	28.65 1.41 -11.55	26.08 1.34 -9.73	25.58 1.18 -11.28	25.00 1.25 -10.48	25.00 1.19 -10.60	26.03 1.40 -8.96	32.52 1.84 -11.70	34.67 2.54 -9.02	31.67 2.97 -3.96	31.23 2.99 -2.92	30.76 3.22 0.00	29.78 3.09 -0.04	30.03 3.10 0.00	29.68 2.87 -2.71	28.89 2.81 -2.43	29.33 2.77 -3.51	31.05 3.09 -2.63	40.75 3.29 -10.07	35.50 3.05 -6.78	31.75 2.96 -3.92	29.71 2.74 -3.30	28.74 2.54 -4.09	26.40 2.31 -3.08	25.16 1.86 -4.84
HUDSON_AVE_GT_5 23657	28.65 1.41 -11.55	26.08 1.34 -9.73	25.58 1.18 -11.28	25.00 1.25 -10.48	25.00 1.19 -10.60	26.03 1.40 -8.96	32.52 1.84 -11.70	34.67 2.54 -9.02	31.67 2.97 -3.96	31.23 2.99 -2.92	30.76 3.22 0.00	29.78 3.09 -0.04	30.03 3.10 0.00	29.68 2.87 -2.71	28.89 2.81 -2.43	29.33 2.77 -3.51	31.05 3.09 -2.63	40.75 3.29 -10.07	35.50 3.05 -6.78	31.75 2.96 -3.92	29.71 2.74 -3.30	28.74 2.54 -4.09	26.40 2.31 -3.08	25.16 1.86 -4.84
HUDSON_AVE_10 24168	28.60 1.36 -11.55	26.04 1.29 -9.73	25.56 1.15 -11.28	24.97 1.22 -10.48	24.97 1.16 -10.60	26.00 1.36 -8.96	32.48 1.80 -11.70	34.64 2.52 -9.02	31.62 2.92 -3.96	31.18 2.94 -2.92	30.71 3.17 0.00	29.72 3.04 -0.04	29.98 3.04 0.00	29.63 2.82 -2.71	28.84 2.76 -2.43	29.28 2.72 -3.51	31.03 3.06 -2.63	40.72 3.26 -10.07	35.48 3.03 -6.78	31.70 2.91 -3.92	29.66 2.70 -3.30	28.69 2.50 -4.09	26.36 2.27 -3.08	25.13 1.83 -4.84

HUNTER MOUNT___DRP 323613	30.10 1.49 -12.92	27.40 1.43 -10.96	27.09 1.31 -12.66	26.33 1.27 -11.79	26.41 1.28 -11.92	27.29 1.51 -10.11	33.75 1.95 -12.82	35.46 2.47 -9.87	31.83 2.75 -4.33	31.41 2.89 -3.20	30.52 2.98 0.00	29.38 2.69 -0.05	29.76 2.83 0.00	29.53 2.46 -2.96	28.79 2.48 -2.66	29.37 2.47 -3.85	30.95 2.74 -2.89	41.67 3.23 -11.04	36.08 2.98 -7.43	31.96 2.79 -4.30	29.70 2.41 -3.62	28.69 2.10 -4.48	26.42 2.04 -3.38	25.41 1.64 -5.31
HUNTINGTON_RES_REC 323705	44.86 1.46 -27.71	44.10 1.40 -27.69	43.87 1.27 -29.48	43.57 1.31 -28.99	44.08 1.27 -29.60	44.12 1.47 -26.97	46.74 1.92 -25.85	48.63 2.50 -23.03	48.54 2.87 -20.93	48.84 2.86 -20.66	46.65 3.06 -16.05	46.85 2.93 -17.27	45.48 3.02 -15.53	45.47 2.77 -18.59	45.21 2.74 -18.82	45.70 2.65 -20.00	52.60 2.96 -24.31	73.16 3.20 -42.56	63.29 2.95 -34.67	49.89 2.81 -22.20	45.48 2.70 -19.12	45.12 2.52 -20.50	44.39 2.35 -21.03	43.72 1.94 -23.32
HUNTLEY___63 23557	17.12 -0.47 -1.90	16.28 -0.34 -1.61	14.72 -0.26 -1.86	14.72 -0.28 -1.74	14.74 -0.22 -1.75	16.81 -0.36 -1.49	20.29 -0.59 -1.90	23.93 -0.69 -1.51	24.67 -0.74 -0.66	24.91 -0.91 -0.49	26.58 -0.96 0.00	25.77 -0.88 -0.01	26.10 -0.84 0.00	23.86 -0.70 -0.45	23.27 -0.78 -0.41	22.95 -0.69 -0.59	24.99 -0.76 -0.43	27.98 -1.04 -1.63	26.00 -0.77 -1.09	24.81 -0.70 -0.63	23.53 -0.66 -0.53	22.10 -0.66 -0.66	20.88 -0.63 -0.50	18.54 -0.70 -0.78
HUNTLEY___64 23558	17.12 -0.47 -1.90	16.28 -0.34 -1.61	14.72 -0.26 -1.86	14.72 -0.28 -1.74	14.74 -0.22 -1.75	16.81 -0.36 -1.49	20.29 -0.59 -1.90	23.93 -0.69 -1.51	24.67 -0.74 -0.66	24.91 -0.91 -0.49	26.58 -0.96 0.00	25.77 -0.88 -0.01	26.10 -0.84 0.00	23.86 -0.70 -0.45	23.27 -0.78 -0.41	22.95 -0.69 -0.59	24.99 -0.76 -0.43	27.98 -1.04 -1.63	26.00 -0.77 -1.09	24.81 -0.70 -0.63	23.53 -0.66 -0.53	22.10 -0.66 -0.66	20.88 -0.63 -0.50	18.54 -0.70 -0.78
HUNTLEY___65 23559	17.12 -0.47 -1.90	16.28 -0.34 -1.61	14.72 -0.26 -1.86	14.72 -0.28 -1.74	14.74 -0.22 -1.75	16.81 -0.36 -1.49	20.29 -0.59 -1.90	23.93 -0.69 -1.51	24.67 -0.74 -0.66	24.91 -0.91 -0.49	26.58 -0.96 0.00	25.77 -0.88 -0.01	26.10 -0.84 0.00	23.86 -0.70 -0.45	23.27 -0.78 -0.41	22.95 -0.69 -0.59	24.99 -0.76 -0.43	27.98 -1.04 -1.63	26.00 -0.77 -1.09	24.81 -0.70 -0.63	23.53 -0.66 -0.53	22.10 -0.66 -0.66	20.88 -0.63 -0.50	18.54 -0.70 -0.78
HUNTLEY___66 23560	17.12 -0.47 -1.90	16.28 -0.34 -1.61	14.72 -0.26 -1.86	14.72 -0.28 -1.74	14.74 -0.22 -1.75	16.81 -0.36 -1.49	20.29 -0.59 -1.90	23.93 -0.69 -1.51	24.67 -0.74 -0.66	24.91 -0.91 -0.49	26.58 -0.96 0.00	25.77 -0.88 -0.01	26.10 -0.84 0.00	23.86 -0.70 -0.45	23.27 -0.78 -0.41	22.95 -0.69 -0.59	24.99 -0.76 -0.43	27.98 -1.04 -1.63	26.00 -0.77 -1.09	24.81 -0.70 -0.63	23.53 -0.66 -0.53	22.10 -0.66 -0.66	20.88 -0.63 -0.50	18.54 -0.70 -0.78
HUNTLEY___67 23561	17.15 -0.49 -1.94	16.29 -0.37 -1.65	14.75 -0.28 -1.91	14.75 -0.29 -1.77	14.77 -0.24 -1.79	16.83 -0.38 -1.52	20.31 -0.61 -1.95	23.87 -0.79 -1.55	24.56 -0.87 -0.68	24.79 -1.04 -0.50	26.44 -1.10 0.00	25.64 -1.01 -0.01	25.96 -0.97 0.00	23.73 -0.84 -0.46	23.11 -0.95 -0.42	22.83 -0.83 -0.60	24.85 -0.91 -0.44	27.85 -1.20 -1.66	25.89 -0.90 -1.12	24.70 -0.82 -0.65	23.43 -0.78 -0.54	22.03 -0.75 -0.67	20.82 -0.69 -0.51	18.54 -0.72 -0.80
HUNTLEY___68 23562	17.15 -0.49 -1.94	16.29 -0.37 -1.65	14.75 -0.28 -1.91	14.75 -0.29 -1.77	14.77 -0.24 -1.79	16.83 -0.38 -1.52	20.31 -0.61 -1.95	23.87 -0.79 -1.55	24.56 -0.87 -0.68	24.79 -1.04 -0.50	26.44 -1.10 0.00	25.64 -1.01 -0.01	25.96 -0.97 0.00	23.73 -0.84 -0.46	23.11 -0.95 -0.42	22.83 -0.83 -0.60	24.85 -0.91 -0.44	27.85 -1.20 -1.66	25.89 -0.90 -1.12	24.70 -0.82 -0.65	23.43 -0.78 -0.54	22.03 -0.75 -0.67	20.82 -0.69 -0.51	18.54 -0.72 -0.80
HYLAND___LFGE 323620	18.31 0.55 -2.08	17.28 0.51 -1.76	15.64 0.49 -2.03	15.62 0.46 -1.89	15.66 0.53 -1.91	17.95 0.64 -1.62	23.57 2.01 -2.58	27.80 2.63 -2.05	28.23 2.57 -0.90	28.60 2.61 -0.67	30.41 2.86 0.00	29.37 2.72 -0.01	29.82 2.88 0.00	27.19 2.46 -0.62	26.44 2.25 -0.55	26.11 2.26 -0.80	26.78 0.99 -0.46	30.43 1.26 -1.78	28.15 1.28 -1.20	26.84 1.27 -0.69	25.38 1.14 -0.58	23.82 1.00 -0.72	22.37 0.82 -0.54	19.94 0.63 -0.85
INDECK___CORINTH 23802	33.13 0.86 -16.58	29.97 0.84 -14.11	30.08 0.68 -16.28	29.05 0.61 -15.18	29.25 0.69 -15.35	29.55 0.83 -13.03	36.21 0.87 -16.36	36.94 1.18 -12.66	31.75 1.46 -5.55	30.94 1.52 -4.10	29.33 1.79 0.00	28.49 1.79 -0.06	28.68 1.75 0.00	29.45 1.54 -3.80	28.55 1.49 -3.42	29.41 1.43 -4.93	30.43 1.42 -3.68	43.09 1.62 -14.08	36.61 1.46 -9.47	31.77 1.44 -5.45	29.70 1.44 -4.59	29.05 1.26 -5.69	27.18 1.89 -4.28	26.69 1.49 -6.73
INDECK___ILION 23567	16.04 0.66 0.31	15.38 0.63 0.26	13.35 0.54 0.30	13.51 0.53 0.28	13.46 0.53 0.29	16.07 0.63 0.24	19.41 0.74 0.30	23.75 0.88 0.23	25.71 0.96 0.00	26.31 0.99 0.00	28.62 1.07 0.00	27.66 1.01 0.00	27.96 1.02 0.00	24.91 0.87 0.07	24.43 0.85 0.06	23.79 0.83 0.09	26.17 0.91 0.07	28.09 0.96 0.26	26.42 0.92 0.18	25.67 0.89 0.10	24.43 0.85 0.09	22.84 0.84 0.11	21.73 0.80 0.08	19.02 0.68 0.13
INDECK___OLEAN 23982	18.35 0.38 -2.28	17.39 0.44 -1.94	15.78 0.42 -2.24	15.75 0.40 -2.08	15.77 0.45 -2.11	17.94 0.47 -1.79	21.81 0.53 -2.30	25.59 0.65 -1.83	26.12 0.57 -0.81	26.38 0.46 -0.60	28.04 0.50 0.00	27.19 0.53 -0.01	27.52 0.59 0.00	25.14 0.48 -0.55	24.49 0.36 -0.49	24.18 0.42 -0.71	26.35 0.51 -0.51	29.62 0.27 -1.95	27.50 0.51 -1.31	26.21 0.57 -0.76	24.87 0.57 -0.64	23.34 0.44 -0.79	22.09 0.48 -0.60	19.80 0.41 -0.94
INDECK___OSWEGO 23783	16.36 -0.23 -0.90	15.55 -0.22 -0.77	13.81 -0.20 -0.89	13.89 -0.20 -0.82	13.86 -0.18 -0.83	16.17 -0.22 -0.71	19.59 -0.28 -0.90	23.34 -0.49 -0.71	24.54 -0.52 -0.32	25.03 -0.53 -0.23	26.96 -0.58 0.00	26.06 -0.59 0.00	26.37 -0.57 0.00	23.79 -0.53 -0.21	23.27 -0.57 -0.19	22.80 -0.53 -0.28	25.00 -0.53 -0.20	27.56 -0.60 -0.77	25.63 -0.56 -0.52	24.65 -0.52 -0.30	23.42 -0.50 -0.25	21.93 -0.49 -0.31	20.80 -0.44 -0.24	18.56 -0.28 -0.37
INDECK___YERKES 23781	17.14 -0.46 -1.90	16.30 -0.33 -1.61	14.73 -0.25 -1.86	14.74 -0.27 -1.74	14.76 -0.21 -1.75	16.82 -0.35 -1.49	20.31 -0.57 -1.90	23.95 -0.67 -1.51	24.70 -0.72 -0.66	24.93 -0.89 -0.49	26.61 -0.94 0.00	25.83 -0.83 -0.01	26.15 -0.78 0.00	23.89 -0.67 -0.45	23.29 -0.76 -0.41	22.97 -0.67 -0.59	25.02 -0.74 -0.43	28.01 -1.01 -1.63	26.02 -0.75 -1.09	24.84 -0.67 -0.63	23.56 -0.64 -0.53	22.13 -0.64 -0.66	20.90 -0.61 -0.50	18.56 -0.68 -0.78
INDIAN POINT_GT_1 24139	28.37 1.22 -11.45	25.84 1.17 -9.65	25.36 1.05 -11.19	24.75 1.09 -10.40	24.76 1.04 -10.51	25.79 1.22 -8.88	32.17 1.59 -11.60	34.24 2.20 -8.94	31.20 2.53 -3.92	30.81 2.58 -2.90	30.32 2.78 0.00	29.35 2.66 -0.04	29.60 2.67 0.00	29.25 2.46 -2.68	28.44 2.39 -2.41	28.89 2.35 -3.48	30.57 2.63 -2.61	40.20 2.82 -9.99	35.01 2.62 -6.72	31.30 2.54 -3.88	29.30 2.37 -3.27	28.33 2.17 -4.05	26.06 2.00 -3.05	24.85 1.59 -4.80

INDIAN POINT_GT_2 23659	28.37 1.22 -11.45	25.84 1.17 -9.65	25.36 1.05 -11.19	24.75 1.09 -10.40	24.76 1.04 -10.51	25.79 1.22 -8.88	32.17 1.59 -11.60	34.24 2.20 -8.94	31.20 2.53 -3.92	30.81 2.58 -2.90	30.32 2.78 0.00	29.35 2.66 -0.04	29.60 2.67 0.00	29.25 2.46 -2.68	28.44 2.39 -2.41	28.89 2.35 -3.48	30.57 2.63 -2.61	40.20 2.82 -9.99	35.01 2.62 -6.72	31.30 2.54 -3.88	29.30 2.37 -3.27	28.33 2.17 -4.05	26.06 2.00 -3.05	24.85 1.59 -4.80
INDIAN POINT_GT_3 24019	28.37 1.22 -11.45	25.84 1.17 -9.65	25.36 1.05 -11.19	24.75 1.09 -10.40	24.76 1.04 -10.51	25.79 1.22 -8.88	32.17 1.59 -11.60	34.24 2.20 -8.94	31.20 2.53 -3.92	30.81 2.58 -2.90	30.32 2.78 0.00	29.35 2.66 -0.04	29.60 2.67 0.00	29.25 2.46 -2.68	28.44 2.39 -2.41	28.89 2.35 -3.48	30.57 2.63 -2.61	40.20 2.82 -9.99	35.01 2.62 -6.72	31.30 2.54 -3.88	29.30 2.37 -3.27	28.33 2.17 -4.05	26.06 2.00 -3.05	24.85 1.59 -4.80
INDIAN POINT___2 23530	28.21 1.21 -11.31	25.70 1.16 -9.53	25.21 1.04 -11.05	24.61 1.07 -10.27	24.62 1.03 -10.38	25.66 1.21 -8.77	32.03 1.59 -11.45	34.13 2.20 -8.82	31.12 2.50 -3.87	30.74 2.56 -2.86	30.27 2.73 0.00	29.33 2.64 -0.04	29.57 2.64 0.00	29.17 2.41 -2.65	28.39 2.36 -2.38	28.82 2.33 -3.44	30.52 2.61 -2.58	40.05 2.80 -9.86	34.90 2.59 -6.63	31.22 2.51 -3.83	29.24 2.34 -3.23	28.25 2.14 -4.00	26.00 1.97 -3.01	24.79 1.59 -4.74
INDIAN POINT___3 23531	28.29 1.14 -11.46	25.77 1.10 -9.66	25.30 0.98 -11.20	24.69 1.02 -10.40	24.70 0.98 -10.51	25.71 1.14 -8.89	32.08 1.50 -11.61	34.13 2.08 -8.95	31.07 2.40 -3.93	30.66 2.43 -2.90	30.16 2.62 0.00	29.19 2.50 -0.04	29.44 2.51 0.00	29.11 2.31 -2.68	28.33 2.27 -2.41	28.75 2.21 -3.48	30.43 2.48 -2.61	40.04 2.66 -9.99	34.86 2.46 -6.72	31.15 2.39 -3.89	29.16 2.22 -3.28	28.20 2.03 -4.06	25.95 1.89 -3.05	24.76 1.49 -4.80
IP CORINTH___1 23988	33.21 0.94 -16.58	30.06 0.93 -14.11	30.16 0.76 -16.28	29.13 0.69 -15.18	29.33 0.77 -15.35	29.64 0.92 -13.03	36.32 0.99 -16.36	37.08 1.32 -12.66	31.90 1.61 -5.55	31.09 1.67 -4.10	29.47 1.93 0.00	28.65 1.94 -0.06	28.85 1.91 0.00	29.60 1.69 -3.80	28.69 1.63 -3.42	29.55 1.57 -4.93	30.58 1.57 -3.68	43.25 1.78 -14.08	36.76 1.62 -9.47	31.92 1.59 -5.45	29.84 1.59 -4.59	29.19 1.39 -5.69	27.18 1.89 -4.28	26.69 1.49 -6.73
IP___TICONDEROGA 23804	33.64 1.40 -16.56	30.46 1.35 -14.10	30.48 1.10 -16.26	29.43 1.01 -15.16	29.65 1.11 -15.33	30.06 1.36 -13.02	36.85 1.54 -16.33	37.87 2.12 -12.64	32.84 2.55 -5.54	32.13 2.71 -4.09	30.68 3.14 0.00	29.77 3.06 -0.06	29.90 2.96 0.00	30.55 2.65 -3.79	29.65 2.60 -3.41	30.44 2.47 -4.92	31.49 2.48 -3.68	44.30 2.85 -14.06	37.78 2.64 -9.46	32.83 2.51 -5.44	30.76 2.51 -4.59	29.95 2.17 -5.68	27.70 2.41 -4.27	27.10 1.92 -6.72
ISLIP_RES_REC 323679	45.14 1.74 -27.71	44.36 1.65 -27.69	44.07 1.47 -29.48	43.77 1.51 -28.99	44.28 1.47 -29.60	44.39 1.74 -26.97	47.16 2.33 -25.85	49.19 3.05 -23.03	49.09 3.42 -20.93	49.38 3.39 -20.66	47.23 3.64 -16.05	47.41 3.49 -17.28	46.10 3.63 -15.53	46.03 3.33 -18.59	45.75 3.29 -18.82	46.24 3.18 -20.00	53.19 3.55 -24.32	73.79 3.83 -42.56	63.86 3.52 -34.67	50.47 3.38 -22.21	46.03 3.24 -19.13	45.63 3.03 -20.50	44.85 2.82 -21.03	44.09 2.31 -23.32
JARVIS____ 23743	15.52 0.14 0.31	14.90 0.15 0.26	12.95 0.13 0.30	13.12 0.13 0.28	13.06 0.13 0.29	15.60 0.16 0.24	18.84 0.17 0.30	23.08 0.21 0.23	25.00 0.25 0.00	25.58 0.25 0.00	27.82 0.28 0.00	26.91 0.27 0.00	27.20 0.27 0.00	24.28 0.24 0.07	23.79 0.21 0.06	23.17 0.21 0.09	25.49 0.23 0.07	27.38 0.25 0.26	25.75 0.26 0.18	25.02 0.25 0.10	23.81 0.24 0.09	22.22 0.22 0.11	21.14 0.21 0.08	18.52 0.18 0.13
JENNISON___1 23625	20.71 0.88 -4.14	19.37 0.84 -3.51	17.91 0.73 -4.06	17.78 0.73 -3.78	17.79 0.75 -3.82	19.85 0.92 -3.24	24.37 1.25 -4.14	28.51 1.59 -3.81	28.20 1.78 -1.67	28.39 1.82 -1.24	29.50 1.96 0.00	28.50 1.84 -0.02	28.82 1.88 0.00	26.82 1.57 -1.14	26.18 1.51 -1.03	26.03 1.50 -1.48	27.95 1.70 -0.93	32.80 1.86 -3.55	29.83 1.77 -2.39	27.95 1.69 -1.38	26.41 1.59 -1.16	24.94 1.39 -1.44	23.33 1.24 -1.08	21.18 1.01 -1.70
JENNISON___2 23626	20.71 0.88 -4.14	19.37 0.84 -3.51	17.91 0.73 -4.06	17.78 0.73 -3.78	17.79 0.75 -3.82	19.85 0.92 -3.24	24.37 1.25 -4.14	28.51 1.59 -3.81	28.20 1.78 -1.67	28.39 1.82 -1.24	29.50 1.96 0.00	28.50 1.84 -0.02	28.82 1.88 0.00	26.82 1.57 -1.14	26.18 1.51 -1.03	26.03 1.50 -1.48	27.95 1.70 -0.93	32.80 1.86 -3.55	29.83 1.77 -2.39	27.95 1.69 -1.38	26.41 1.59 -1.16	24.94 1.39 -1.44	23.33 1.24 -1.08	21.18 1.01 -1.70
JERICHO_RISE_WT_PWR 323719	15.34 -0.35 0.00	14.67 -0.34 0.00	12.78 -0.34 0.00	12.93 -0.33 0.00	12.84 -0.37 0.00	15.27 -0.41 0.00	18.54 -0.44 0.00	22.65 -0.46 0.00	24.20 -0.54 0.00	24.79 -0.53 0.00	26.96 -0.58 0.00	26.11 -0.53 0.00	26.31 -0.62 0.00	23.58 -0.53 0.00	23.17 -0.47 0.00	22.55 -0.51 0.00	24.75 -0.58 0.00	26.95 -0.44 0.00	25.13 -0.54 0.00	24.33 -0.55 0.00	23.09 -0.57 0.00	21.60 -0.51 0.00	20.55 -0.46 0.00	18.00 -0.46 0.00
KCE_NY_1 323755	33.44 1.22 -16.53	30.28 1.20 -14.07	30.36 1.01 -16.23	29.36 0.97 -15.13	29.53 1.02 -15.30	29.90 1.22 -13.00	36.68 1.40 -16.30	37.48 1.76 -12.61	32.28 2.00 -5.52	31.48 2.08 -4.08	29.88 2.34 0.00	28.97 2.26 -0.06	29.20 2.26 0.00	29.92 2.03 -3.78	28.98 1.94 -3.40	29.86 1.89 -4.91	30.98 1.98 -3.67	43.61 2.19 -14.03	37.17 2.05 -9.44	32.32 2.01 -5.43	30.23 1.99 -4.58	29.56 1.79 -5.67	27.10 1.83 -4.26	26.64 1.48 -6.71
KEDC PORT_JEFF_GT2 24210	45.05 1.65 -27.71	44.27 1.56 -27.69	43.99 1.39 -29.48	43.69 1.43 -28.99	44.20 1.39 -29.60	44.30 1.65 -26.97	47.01 2.18 -25.85	48.98 2.84 -23.03	48.89 3.22 -20.93	49.20 3.22 -20.66	47.04 3.44 -16.05	47.20 3.28 -17.28	45.86 3.39 -15.53	45.83 3.13 -18.59	45.56 3.10 -18.82	46.03 2.97 -20.00	52.96 3.32 -24.32	73.57 3.62 -42.56	63.66 3.31 -34.67	50.24 3.16 -22.21	45.84 3.05 -19.13	45.46 2.85 -20.50	44.70 2.67 -21.03	43.96 2.18 -23.32
KEDC PORT_JEFF_GT3 24211	45.05 1.65 -27.71	44.27 1.56 -27.69	43.99 1.39 -29.48	43.69 1.43 -28.99	44.20 1.39 -29.60	44.30 1.65 -26.97	47.01 2.18 -25.85	48.98 2.84 -23.03	48.89 3.22 -20.93	49.20 3.22 -20.66	47.04 3.44 -16.05	47.20 3.28 -17.28	45.86 3.39 -15.53	45.83 3.13 -18.59	45.56 3.10 -18.82	46.03 2.97 -20.00	52.96 3.32 -24.32	73.57 3.62 -42.56	63.66 3.31 -34.67	50.24 3.16 -22.21	45.84 3.05 -19.13	45.46 2.85 -20.50	44.70 2.67 -21.03	43.96 2.18 -23.32
KEDC_GLWD_GT4 24219	44.94 1.54 -27.71	44.18 1.47 -27.69	43.91 1.31 -29.48	43.61 1.35 -28.99	44.12 1.31 -29.60	44.19 1.54 -26.97	46.76 1.94 -25.85	48.75 2.61 -23.03	48.67 2.99 -20.93	49.02 3.04 -20.66	46.84 3.25 -16.05	47.06 3.14 -17.28	45.64 3.18 -15.53	45.62 2.92 -18.59	45.30 2.84 -18.83	45.82 2.77 -20.00	52.73 3.09 -24.32	73.27 3.31 -42.56	63.42 3.08 -34.67	50.04 2.96 -22.21	45.58 2.79 -19.13	45.19 2.59 -20.50	44.43 2.39 -21.03	43.72 1.94 -23.32

KEDC_GLWD_GT5 24220	44.94 1.54 -27.71	44.18 1.47 -27.69	43.91 1.31 -29.48	43.61 1.35 -28.99	44.12 1.31 -29.60	44.19 1.54 -26.97	46.76 1.94 -25.85	48.75 2.61 -23.03	48.67 2.99 -20.93	49.02 3.04 -20.66	46.84 3.25 -16.05	47.06 3.14 -17.28	45.64 3.18 -15.53	45.62 2.92 -18.59	45.30 2.84 -18.83	45.82 2.77 -20.00	52.73 3.09 -24.32	73.27 3.31 -42.56	63.42 3.08 -34.67	50.04 2.96 -22.21	45.58 2.79 -19.13	45.19 2.59 -20.50	44.43 2.39 -21.03	43.72 1.94 -23.32
KENSICO____ 23655	28.51 1.29 -11.53	25.96 1.23 -9.72	25.49 1.10 -11.27	24.88 1.14 -10.47	24.89 1.10 -10.58	25.91 1.29 -8.94	32.35 1.69 -11.69	34.42 2.31 -9.00	31.35 2.65 -3.95	30.96 2.71 -2.92	30.43 2.89 0.00	29.48 2.80 -0.04	29.73 2.80 0.00	29.39 2.58 -2.70	28.58 2.50 -2.43	29.03 2.47 -3.51	30.72 2.76 -2.63	40.41 2.96 -10.06	35.19 2.75 -6.77	31.45 2.66 -3.91	29.44 2.48 -3.30	28.47 2.28 -4.08	26.16 2.08 -3.07	24.97 1.68 -4.83
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	28.14 1.26 -11.19	25.69 1.19 -9.49	25.18 1.09 -10.97	24.57 1.09 -10.22	24.60 1.06 -10.33	25.69 1.25 -8.76	31.75 1.67 -11.10	33.90 2.38 -8.41	31.19 2.75 -3.69	30.81 2.76 -2.73	30.43 2.89 0.00	29.48 2.80 -0.04	29.65 2.72 0.00	29.09 2.46 -2.52	28.39 2.48 -2.27	28.82 2.49 -3.28	30.58 2.74 -2.51	39.99 2.99 -9.61	34.91 2.77 -6.47	31.24 2.64 -3.72	29.17 2.37 -3.14	28.09 2.10 -3.89	25.91 1.97 -2.92	24.63 1.57 -4.60
KIAC_JFK_GT1 23816	28.62 1.38 -11.55	26.05 1.31 -9.73	25.56 1.15 -11.28	24.97 1.22 -10.48	24.97 1.16 -10.60	26.02 1.38 -8.96	32.52 1.84 -11.70	34.71 2.59 -9.02	31.70 2.99 -3.96	31.23 2.99 -2.92	30.79 3.25 0.00	29.83 3.14 -0.04	30.03 3.10 0.00	29.71 2.89 -2.71	28.91 2.84 -2.43	29.35 2.79 -3.51	31.13 3.17 -2.63	40.86 3.40 -10.07	35.58 3.13 -6.78	31.80 3.01 -3.92	29.73 2.77 -3.30	28.76 2.56 -4.09	26.42 2.33 -3.08	25.15 1.85 -4.84
KIAC_JFK_GT2 23817	28.62 1.38 -11.55	26.05 1.31 -9.73	25.56 1.15 -11.28	24.97 1.22 -10.48	24.97 1.16 -10.60	26.02 1.38 -8.96	32.52 1.84 -11.70	34.71 2.59 -9.02	31.70 2.99 -3.96	31.23 2.99 -2.92	30.79 3.25 0.00	29.83 3.14 -0.04	30.03 3.10 0.00	29.71 2.89 -2.71	28.91 2.84 -2.43	29.35 2.79 -3.51	31.13 3.17 -2.63	40.86 3.40 -10.07	35.58 3.13 -6.78	31.80 3.01 -3.92	29.73 2.77 -3.30	28.76 2.56 -4.09	26.42 2.33 -3.08	25.15 1.85 -4.84
KINTIGH____ 23543	16.73 -0.60 -1.64	15.91 -0.50 -1.39	14.33 -0.39 -1.61	14.37 -0.40 -1.50	14.37 -0.36 -1.51	16.46 -0.50 -1.28	19.86 -0.74 -1.63	23.45 -0.95 -1.29	24.25 -1.06 -0.57	24.53 -1.22 -0.42	26.22 -1.32 0.00	25.40 -1.25 -0.01	25.72 -1.21 0.00	23.46 -1.04 -0.39	22.86 -1.13 -0.35	22.54 -1.01 -0.50	24.61 -1.09 -0.37	27.46 -1.34 -1.41	25.54 -1.08 -0.95	24.40 -1.02 -0.55	23.15 -0.97 -0.46	21.75 -0.93 -0.57	20.58 -0.86 -0.43	18.30 -0.83 -0.67
LACHUTE____HYDRO 323717	33.64 1.40 -16.56	30.46 1.35 -14.10	30.48 1.10 -16.26	29.43 1.01 -15.16	29.65 1.11 -15.33	30.06 1.36 -13.02	36.85 1.54 -16.33	37.87 2.12 -12.64	32.84 2.55 -5.54	32.13 2.71 -4.09	30.68 3.14 0.00	29.77 3.06 -0.06	29.90 2.96 0.00	30.55 2.65 -3.79	29.65 2.60 -3.41	30.44 2.47 -4.92	31.49 2.48 -3.68	44.30 2.85 -14.06	37.78 2.64 -9.46	32.83 2.51 -5.44	30.76 2.51 -4.59	29.95 2.17 -5.68	27.70 2.41 -4.27	27.10 1.92 -6.72
LEDERLE____ 23769	28.11 1.26 -11.16	25.61 1.19 -9.41	25.09 1.06 -10.91	24.50 1.10 -10.14	24.52 1.06 -10.25	25.60 1.25 -8.66	31.91 1.63 -11.30	34.05 2.24 -8.70	31.14 2.57 -3.82	30.78 2.63 -2.82	30.35 2.81 0.00	29.38 2.69 -0.04	29.65 2.72 0.00	29.21 2.48 -2.61	28.43 2.44 -2.35	28.82 2.37 -3.39	30.53 2.66 -2.55	39.97 2.85 -9.73	34.89 2.67 -6.54	31.22 2.56 -3.78	29.24 2.39 -3.19	28.22 2.17 -3.95	26.00 2.02 -2.97	24.76 1.62 -4.67
LINDEN COGEN____ 23786	28.57 1.33 -11.55	26.01 1.26 -9.73	25.53 1.13 -11.28	24.94 1.19 -10.48	24.94 1.14 -10.60	25.97 1.33 -8.96	32.44 1.77 -11.70	34.57 2.45 -9.02	31.55 2.84 -3.96	31.13 2.89 -2.92	30.63 3.08 0.00	29.67 2.98 -0.04	29.90 2.96 0.00	29.59 2.77 -2.71	28.79 2.72 -2.43	29.22 2.65 -3.51	30.95 2.99 -2.63	40.61 3.15 -10.07	35.37 2.93 -6.78	31.65 2.86 -3.92	29.64 2.67 -3.30	28.67 2.48 -4.09	26.34 2.25 -3.08	25.11 1.81 -4.84
LIPA_MISC_IPP 23656	45.08 1.68 -27.71	44.30 1.59 -27.69	44.02 1.42 -29.48	43.72 1.46 -28.99	44.23 1.41 -29.60	44.33 1.68 -26.97	47.06 2.24 -25.85	49.05 2.91 -23.03	48.94 3.27 -20.93	49.22 3.24 -20.66	47.09 3.50 -16.05	47.25 3.33 -17.28	45.94 3.48 -15.53	45.88 3.18 -18.59	45.64 3.17 -18.82	46.10 3.04 -20.00	53.04 3.40 -24.32	73.65 3.70 -42.56	63.73 3.39 -34.67	50.32 3.23 -22.21	45.89 3.10 -19.13	45.50 2.90 -20.50	44.75 2.71 -21.03	43.99 2.21 -23.32
LISF____SOLAR 323691	45.11 1.71 -27.71	44.33 1.62 -27.69	44.05 1.46 -29.48	43.75 1.50 -28.99	44.27 1.45 -29.60	44.36 1.71 -26.97	47.10 2.28 -25.85	49.12 2.98 -23.03	49.02 3.34 -20.93	49.30 3.32 -20.66	47.15 3.55 -16.05	47.30 3.38 -17.28	46.02 3.55 -15.53	45.96 3.25 -18.59	45.71 3.24 -18.82	46.17 3.11 -20.00	53.11 3.47 -24.32	73.74 3.78 -42.56	63.81 3.46 -34.67	50.39 3.31 -22.21	45.96 3.17 -19.13	45.57 2.96 -20.50	44.81 2.77 -21.03	44.05 2.27 -23.32
LITTLE FALLS____HYD 24013	16.74 1.36 0.31	16.06 1.31 0.26	13.92 1.10 0.30	14.07 1.09 0.28	14.01 1.08 0.29	16.69 1.25 0.24	20.17 1.50 0.30	24.61 1.73 0.23	26.65 1.91 0.00	27.28 1.95 0.00	29.64 2.09 0.00	28.62 1.97 0.00	28.93 1.99 0.00	25.78 1.74 0.07	25.23 1.65 0.06	24.57 1.61 0.09	27.06 1.80 0.07	29.02 1.89 0.26	27.29 1.80 0.18	26.52 1.74 0.10	25.23 1.66 0.09	23.64 1.64 0.11	22.50 1.58 0.08	19.70 1.37 0.13
LI_NEWBRIDGE____DRP 323616	44.95 1.55 -27.71	44.19 1.49 -27.69	43.92 1.32 -29.48	43.64 1.38 -28.99	44.13 1.32 -29.60	44.20 1.55 -26.97	46.83 2.01 -25.85	48.79 2.66 -23.03	48.72 3.04 -20.93	49.05 3.06 -20.66	46.87 3.28 -16.05	47.06 3.14 -17.28	45.67 3.20 -15.53	45.64 2.94 -18.59	45.35 2.88 -18.83	45.87 2.81 -20.00	52.76 3.11 -24.32	73.27 3.31 -42.56	63.42 3.08 -34.67	50.07 2.98 -22.21	45.63 2.84 -19.13	45.26 2.65 -20.50	44.51 2.48 -21.03	43.81 2.03 -23.32
LOCKPORT____CC1 323769	16.92 -0.60 -1.83	16.07 -0.50 -1.55	14.55 -0.37 -1.79	14.55 -0.39 -1.67	14.57 -0.33 -1.69	16.61 -0.50 -1.43	20.06 -0.74 -1.82	23.63 -0.93 -1.45	24.37 -1.02 -0.64	24.61 -1.19 -0.47	26.28 -1.27 0.00	25.48 -1.17 -0.01	25.80 -1.13 0.00	23.58 -0.97 -0.43	22.97 -1.06 -0.39	22.67 -0.95 -0.56	24.70 -1.04 -0.41	27.59 -1.37 -1.57	25.67 -1.05 -1.05	24.54 -0.95 -0.61	23.25 -0.92 -0.51	21.84 -0.91 -0.64	20.67 -0.82 -0.48	18.36 -0.85 -0.75
LOCKPORT____CC2 323770	16.92 -0.60 -1.83	16.07 -0.50 -1.55	14.55 -0.37 -1.79	14.55 -0.39 -1.67	14.57 -0.33 -1.69	16.61 -0.50 -1.43	20.06 -0.74 -1.82	23.63 -0.93 -1.45	24.37 -1.02 -0.64	24.61 -1.19 -0.47	26.28 -1.27 0.00	25.48 -1.17 -0.01	25.80 -1.13 0.00	23.58 -0.97 -0.43	22.97 -1.06 -0.39	22.67 -0.95 -0.56	24.70 -1.04 -0.41	27.59 -1.37 -1.57	25.67 -1.05 -1.05	24.54 -0.95 -0.61	23.25 -0.92 -0.51	21.84 -0.91 -0.64	20.67 -0.82 -0.48	18.36 -0.85 -0.75

LOCKPORT___CC3 323771	16.92 -0.60 -1.83	16.07 -0.50 -1.55	14.55 -0.37 -1.79	14.55 -0.39 -1.67	14.57 -0.33 -1.69	16.61 -0.50 -1.43	20.06 -0.74 -1.82	23.63 -0.93 -1.45	24.37 -1.02 -0.64	24.61 -1.19 -0.47	26.28 -1.27 0.00	25.48 -1.17 -0.01	25.80 -1.13 0.00	23.58 -0.97 -0.43	22.97 -1.06 -0.39	22.67 -0.95 -0.56	24.70 -1.04 -0.41	27.59 -1.37 -1.57	25.67 -1.05 -1.05	24.54 -0.95 -0.61	23.25 -0.92 -0.51	21.84 -0.91 -0.64	20.67 -0.82 -0.48	18.36 -0.85 -0.75
LONG_LAKE_PHOENIX 24014	16.43 -0.19 -0.93	15.63 -0.18 -0.79	13.88 -0.16 -0.91	13.96 -0.16 -0.85	13.93 -0.15 -0.86	16.24 -0.17 -0.73	19.68 -0.23 -0.93	23.45 -0.39 -0.74	24.65 -0.42 -0.33	25.11 -0.46 -0.24	27.07 -0.47 0.00	26.19 -0.45 0.00	26.50 -0.43 0.00	23.90 -0.43 -0.22	23.39 -0.45 -0.20	22.93 -0.41 -0.29	25.16 -0.38 -0.21	27.75 -0.44 -0.80	25.80 -0.41 -0.54	24.79 -0.40 -0.31	23.54 -0.38 -0.26	22.06 -0.38 -0.32	20.90 -0.36 -0.24	18.62 -0.22 -0.38
LOVETT___3 23632	28.08 1.18 -11.21	25.57 1.11 -9.45	25.07 1.00 -10.96	24.48 1.04 -10.18	24.50 1.00 -10.29	25.55 1.18 -8.70	31.86 1.54 -11.35	33.97 2.12 -8.74	31.01 2.43 -3.84	30.64 2.48 -2.83	30.19 2.64 0.00	29.24 2.56 -0.04	29.49 2.56 0.00	29.07 2.34 -2.62	28.29 2.29 -2.36	28.69 2.24 -3.41	30.39 2.51 -2.56	39.85 2.69 -9.77	34.76 2.52 -6.57	31.09 2.41 -3.80	29.14 2.27 -3.20	28.15 2.08 -3.96	25.90 1.91 -2.98	24.69 1.53 -4.69
LOVETT___4 23642	28.08 1.18 -11.21	25.57 1.11 -9.45	25.07 1.00 -10.96	24.48 1.04 -10.18	24.50 1.00 -10.29	25.55 1.18 -8.70	31.86 1.54 -11.35	33.97 2.12 -8.74	31.01 2.43 -3.84	30.64 2.48 -2.83	30.19 2.64 0.00	29.24 2.56 -0.04	29.49 2.56 0.00	29.07 2.34 -2.62	28.29 2.29 -2.36	28.69 2.24 -3.41	30.39 2.51 -2.56	39.85 2.69 -9.77	34.76 2.52 -6.57	31.09 2.41 -3.80	29.14 2.27 -3.20	28.15 2.08 -3.96	25.90 1.91 -2.98	24.69 1.53 -4.69
LOVETT___5 23593	28.08 1.18 -11.21	25.57 1.11 -9.45	25.07 1.00 -10.96	24.48 1.04 -10.18	24.50 1.00 -10.29	25.55 1.18 -8.70	31.86 1.54 -11.35	33.97 2.12 -8.74	31.01 2.43 -3.84	30.64 2.48 -2.83	30.19 2.64 0.00	29.24 2.56 -0.04	29.49 2.56 0.00	29.07 2.34 -2.62	28.29 2.29 -2.36	28.69 2.24 -3.41	30.39 2.51 -2.56	39.85 2.69 -9.77	34.76 2.52 -6.57	31.09 2.41 -3.80	29.14 2.27 -3.20	28.15 2.08 -3.96	25.90 1.91 -2.98	24.69 1.53 -4.69
LOWER RAQUET___HYD 24057	15.00 -0.69 0.00	14.32 -0.69 0.00	12.48 -0.64 0.00	12.63 -0.64 0.00	12.50 -0.71 0.00	14.77 -0.91 0.00	17.82 -1.16 0.00	21.81 -1.29 0.00	23.36 -1.39 0.00	24.16 -1.16 0.00	26.50 -1.05 0.00	25.71 -0.93 0.00	25.94 -1.00 0.00	23.14 -0.97 0.00	22.65 -0.99 0.00	21.88 -1.17 0.00	23.71 -1.62 0.00	25.89 -1.51 0.00	24.11 -1.57 0.00	23.31 -1.57 0.00	22.13 -1.54 0.00	20.96 -1.15 0.00	20.00 -1.01 0.00	17.56 -0.90 0.00
LOWER___HUDSON 24059	33.01 1.16 -16.16	29.91 1.13 -13.77	29.96 0.97 -15.87	29.02 0.96 -14.80	29.16 0.98 -14.97	29.58 1.18 -12.72	36.24 1.37 -15.90	37.09 1.69 -12.30	31.99 1.86 -5.39	31.21 1.90 -3.98	29.66 2.12 0.00	28.76 2.05 -0.06	28.98 2.05 0.00	29.66 1.86 -3.69	28.73 1.77 -3.32	29.57 1.73 -4.79	30.76 1.85 -3.58	43.10 2.03 -13.69	36.78 1.90 -9.21	32.04 1.87 -5.29	29.92 1.80 -4.46	29.31 1.68 -5.52	26.78 1.62 -4.16	26.33 1.33 -6.54
LWR___OSWEGATCHIE_HYD 23850	15.38 -0.31 0.00	14.68 -0.33 0.00	12.80 -0.31 0.00	12.96 -0.30 0.00	12.87 -0.34 0.00	15.24 -0.44 0.00	18.46 -0.51 0.00	22.58 -0.53 0.00	24.23 -0.52 0.00	25.00 -0.33 0.00	27.29 -0.25 0.00	26.43 -0.21 0.00	26.69 -0.24 0.00	23.75 -0.36 0.00	23.24 -0.40 0.00	22.55 -0.51 0.00	24.59 -0.74 0.00	26.82 -0.58 0.00	25.08 -0.59 0.00	24.26 -0.62 0.00	23.05 -0.62 0.00	21.71 -0.40 0.00	20.63 -0.38 0.00	18.09 -0.37 0.00
LYONS_FALL_HYD 23570	16.02 0.33 0.00	15.31 0.30 0.00	13.38 0.26 0.00	13.53 0.27 0.00	13.48 0.26 0.00	16.01 0.33 0.00	19.45 0.47 0.00	23.73 0.62 0.00	25.52 0.77 0.00	26.16 0.83 0.00	28.48 0.94 0.00	27.47 0.83 0.00	27.82 0.89 0.00	24.76 0.65 0.00	24.26 0.61 0.00	23.63 0.58 0.00	25.96 0.63 0.00	28.16 0.77 0.00	26.37 0.69 0.00	25.50 0.62 0.00	24.25 0.59 0.00	22.68 0.57 0.00	21.49 0.48 0.00	18.85 0.39 0.00
MADISON___COUNTY_LFGE 323628	16.65 0.49 -0.47	15.89 0.48 -0.40	14.00 0.42 -0.46	14.11 0.41 -0.43	14.07 0.42 -0.44	16.58 0.53 -0.37	20.15 0.70 -0.47	24.35 0.86 -0.38	25.93 0.99 -0.19	26.48 1.01 -0.14	28.67 1.13 0.00	27.68 1.04 0.00	28.04 1.10 0.00	25.09 0.87 -0.11	24.57 0.83 -0.10	24.01 0.81 -0.15	26.32 0.89 -0.11	28.73 0.93 -0.41	26.82 0.87 -0.27	25.86 0.82 -0.16	24.55 0.76 -0.13	22.98 0.71 -0.16	21.74 0.61 -0.12	19.17 0.52 -0.19
MAPLE RIDGE_WT_1 323574	14.89 -0.05 0.75	14.33 -0.04 0.64	12.34 -0.04 0.73	12.54 -0.04 0.68	12.48 -0.04 0.69	15.05 -0.05 0.59	18.16 -0.08 0.74	22.44 -0.09 0.57	24.36 -0.10 0.29	25.01 -0.10 0.21	27.43 -0.11 0.00	26.53 -0.11 0.00	26.83 -0.11 0.00	23.86 -0.07 0.17	23.42 -0.07 0.15	22.76 -0.07 0.22	25.06 -0.10 0.17	26.65 -0.11 0.64	25.14 -0.10 0.43	24.53 -0.10 0.25	23.36 -0.09 0.21	21.76 -0.09 0.26	20.75 -0.06 0.20	18.10 -0.06 0.31
MAPLE RIDGE_WT_2 323611	14.89 -0.05 0.75	14.33 -0.04 0.64	12.34 -0.04 0.73	12.54 -0.04 0.68	12.48 -0.04 0.69	15.05 -0.05 0.59	18.16 -0.08 0.74	22.44 -0.09 0.57	24.36 -0.10 0.29	25.01 -0.10 0.21	27.43 -0.11 0.00	26.53 -0.11 0.00	26.83 -0.11 0.00	23.86 -0.07 0.17	23.42 -0.07 0.15	22.76 -0.07 0.22	25.06 -0.10 0.17	26.65 -0.11 0.64	25.14 -0.10 0.43	24.53 -0.10 0.25	23.36 -0.09 0.21	21.76 -0.09 0.26	20.75 -0.06 0.20	18.10 -0.06 0.31
MARBLE RIVER_WT_PWR 323696	15.42 -0.27 0.00	14.73 -0.29 0.00	12.83 -0.29 0.00	12.99 -0.28 0.00	12.91 -0.30 0.00	15.35 -0.33 0.00	18.62 -0.36 0.00	22.74 -0.37 0.00	24.30 -0.44 0.00	24.92 -0.41 0.00	27.10 -0.44 0.00	26.22 -0.43 0.00	26.45 -0.48 0.00	23.68 -0.43 0.00	23.26 -0.38 0.00	22.64 -0.41 0.00	24.87 -0.46 0.00	27.09 -0.30 0.00	25.24 -0.44 0.00	24.46 -0.42 0.00	23.19 -0.47 0.00	21.71 -0.40 0.00	20.63 -0.38 0.00	18.09 -0.37 0.00
MARSH_HILL_WT_PWR 323713	18.60 0.42 -2.48	17.54 0.42 -2.11	15.95 0.39 -2.43	15.89 0.36 -2.27	15.93 0.42 -2.29	18.09 0.47 -1.94	22.21 0.65 -2.59	25.98 0.81 -2.07	26.45 0.79 -0.91	26.70 0.71 -0.67	28.34 0.80 0.00	27.40 0.74 -0.01	27.77 0.84 0.00	25.43 0.70 -0.62	24.77 0.57 -0.56	24.50 0.64 -0.80	26.64 0.76 -0.56	30.23 0.71 -2.13	27.93 0.82 -1.43	26.57 0.87 -0.83	25.19 0.83 -0.70	23.70 0.73 -0.86	22.29 0.63 -0.65	19.98 0.50 -1.02
MG INDUSTRY___DRP 24185	31.58 0.93 -14.96	28.60 0.90 -12.69	28.57 0.79 -14.67	27.72 0.80 -13.65	27.82 0.81 -13.81	28.34 0.96 -11.70	35.03 1.14 -14.91	35.96 1.32 -11.53	31.19 1.39 -5.06	30.48 1.42 -3.74	29.08 1.54 0.00	28.19 1.49 -0.06	28.44 1.51 0.00	28.92 1.35 -3.46	28.08 1.32 -3.11	28.84 1.29 -4.49	30.08 1.39 -3.36	41.71 1.48 -12.84	35.72 1.41 -8.64	31.24 1.39 -4.97	29.18 1.32 -4.19	28.54 1.24 -5.19	26.09 1.18 -3.91	25.57 0.96 -6.15

MID___OSWEGATCHIE_HYD 23849	15.38 -0.31 0.00	14.68 -0.33 0.00	12.80 -0.31 0.00	12.96 -0.30 0.00	12.87 -0.34 0.00	15.24 -0.44 0.00	18.46 -0.51 0.00	22.58 -0.53 0.00	24.23 -0.52 0.00	25.00 -0.33 0.00	27.29 -0.25 0.00	26.43 -0.21 0.00	26.69 -0.24 0.00	23.75 -0.36 0.00	23.24 -0.40 0.00	22.55 -0.51 0.00	24.59 -0.74 0.00	26.82 -0.58 0.00	25.08 -0.59 0.00	24.26 -0.62 0.00	23.05 -0.62 0.00	21.71 -0.40 0.00	20.63 -0.38 0.00	18.09 -0.37 0.00
MID___RAQUETTE_HYD 23851	15.00 -0.69 0.00	14.32 -0.69 0.00	12.48 -0.64 0.00	12.63 -0.64 0.00	12.50 -0.71 0.00	14.77 -0.91 0.00	17.82 -1.16 0.00	21.81 -1.29 0.00	23.36 -1.39 0.00	24.16 -1.16 0.00	26.50 -1.05 0.00	25.71 -0.93 0.00	25.94 -1.00 0.00	23.14 -0.97 0.00	22.65 -0.99 0.00	21.88 -1.17 0.00	23.71 -1.62 0.00	25.89 -1.51 0.00	24.11 -1.57 0.00	23.31 -1.57 0.00	22.13 -1.54 0.00	20.96 -1.15 0.00	20.00 -1.01 0.00	17.56 -0.90 0.00
MILLIKEN___1 23584	18.33 0.39 -2.25	17.30 0.38 -1.91	15.64 0.31 -2.21	15.63 0.31 -2.06	15.61 0.32 -2.08	17.85 0.41 -1.76	21.76 0.53 -2.25	25.51 0.58 -1.83	26.17 0.62 -0.80	26.53 0.61 -0.59	28.26 0.71 0.00	27.29 0.64 -0.01	27.63 0.70 0.00	25.21 0.55 -0.55	24.63 0.50 -0.49	24.29 0.53 -0.71	26.57 0.73 -0.50	30.03 0.71 -1.93	27.64 0.67 -1.30	26.30 0.67 -0.75	24.91 0.61 -0.63	23.42 0.53 -0.78	22.06 0.46 -0.59	19.83 0.44 -0.93
MILLIKEN___2 23585	18.33 0.39 -2.25	17.30 0.38 -1.91	15.64 0.31 -2.21	15.63 0.31 -2.06	15.61 0.32 -2.08	17.85 0.41 -1.76	21.76 0.53 -2.25	25.51 0.58 -1.83	26.17 0.62 -0.80	26.53 0.61 -0.59	28.26 0.71 0.00	27.29 0.64 -0.01	27.63 0.70 0.00	25.21 0.55 -0.55	24.63 0.50 -0.49	24.29 0.53 -0.71	26.57 0.73 -0.50	30.03 0.71 -1.93	27.64 0.67 -1.30	26.30 0.67 -0.75	24.91 0.61 -0.63	23.42 0.53 -0.78	22.06 0.46 -0.59	19.83 0.44 -0.93
MILLIKEN___DIESEL 23629	18.33 0.39 -2.25	17.30 0.38 -1.91	15.64 0.31 -2.21	15.63 0.31 -2.06	15.61 0.32 -2.08	17.85 0.41 -1.76	21.76 0.53 -2.25	25.51 0.58 -1.83	26.17 0.62 -0.80	26.53 0.61 -0.59	28.26 0.71 0.00	27.29 0.64 -0.01	27.63 0.70 0.00	25.21 0.55 -0.55	24.63 0.50 -0.49	24.29 0.53 -0.71	26.57 0.73 -0.50	30.03 0.71 -1.93	27.64 0.67 -1.30	26.30 0.67 -0.75	24.91 0.61 -0.63	23.42 0.53 -0.78	22.06 0.46 -0.59	19.83 0.44 -0.93
MILLSEAT___LFGE 323607	17.16 -0.27 -1.74	16.28 -0.21 -1.47	14.69 -0.13 -1.70	14.72 -0.13 -1.59	14.75 -0.07 -1.60	16.87 -0.17 -1.36	20.41 -0.28 -1.72	24.17 -0.30 -1.37	24.95 -0.40 -0.60	25.24 -0.53 -0.44	27.02 -0.52 0.00	26.14 -0.51 -0.01	26.53 -0.40 0.00	24.18 -0.34 -0.41	23.51 -0.50 -0.37	23.17 -0.41 -0.53	25.24 -0.48 -0.39	28.18 -0.71 -1.50	26.25 -0.44 -1.01	25.06 -0.40 -0.58	23.75 -0.40 -0.49	22.27 -0.44 -0.60	21.04 -0.42 -0.45	18.68 -0.50 -0.71
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	28.43 1.24 -11.50	25.89 1.19 -9.69	25.42 1.06 -11.24	24.80 1.10 -10.44	24.82 1.06 -10.55	25.84 1.24 -8.92	32.26 1.63 -11.65	34.30 2.22 -8.98	31.24 2.55 -3.94	30.84 2.61 -2.91	30.35 2.81 0.00	29.38 2.69 -0.04	29.63 2.69 0.00	29.29 2.48 -2.69	28.50 2.44 -2.42	28.92 2.37 -3.50	30.61 2.66 -2.62	40.27 2.85 -10.03	35.06 2.64 -6.75	31.34 2.56 -3.90	29.34 2.39 -3.29	28.37 2.19 -4.07	26.09 2.02 -3.06	24.90 1.62 -4.82
MODEL_CITY_ENERGY 24167	16.73 -0.82 -1.85	15.90 -0.69 -1.57	14.40 -0.54 -1.82	14.40 -0.56 -1.69	14.42 -0.50 -1.71	16.43 -0.71 -1.45	19.82 -1.01 -1.85	23.31 -1.27 -1.47	24.03 -1.36 -0.65	24.26 -1.55 -0.48	25.89 -1.65 0.00	25.11 -1.55 -0.01	25.43 -1.51 0.00	23.25 -1.30 -0.44	22.64 -1.39 -0.40	22.36 -1.27 -0.57	24.35 -1.39 -0.42	27.20 -1.78 -1.59	25.35 -1.39 -1.07	24.20 -1.29 -0.62	22.95 -1.23 -0.52	21.56 -1.19 -0.64	20.40 -1.09 -0.48	18.13 -1.09 -0.76
MODERN_LFGE___ 323580	16.73 -0.82 -1.85	15.90 -0.69 -1.57	14.40 -0.54 -1.82	14.40 -0.56 -1.69	14.42 -0.50 -1.71	16.43 -0.71 -1.45	19.82 -1.01 -1.85	23.31 -1.27 -1.47	24.03 -1.36 -0.65	24.26 -1.55 -0.48	25.89 -1.65 0.00	25.11 -1.55 -0.01	25.43 -1.51 0.00	23.25 -1.30 -0.44	22.64 -1.39 -0.40	22.36 -1.27 -0.57	24.35 -1.39 -0.42	27.20 -1.78 -1.59	25.35 -1.39 -1.07	24.20 -1.29 -0.62	22.95 -1.23 -0.52	21.56 -1.19 -0.64	20.40 -1.09 -0.48	18.13 -1.09 -0.76
MOHAWK_PAPER___DRP 24187	32.55 1.10 -15.76	29.49 1.07 -13.41	29.51 0.92 -15.47	28.60 0.91 -14.42	28.75 0.95 -14.59	29.18 1.11 -12.39	35.86 1.31 -15.57	36.70 1.55 -12.05	31.66 1.63 -5.28	30.90 1.67 -3.90	29.39 1.85 0.00	28.51 1.81 -0.06	28.74 1.80 0.00	29.34 1.62 -3.62	28.45 1.56 -3.25	29.27 1.52 -4.69	30.46 1.62 -3.51	42.55 1.75 -13.41	36.36 1.67 -9.02	31.70 1.64 -5.18	29.61 1.59 -4.37	29.00 1.48 -5.41	26.49 1.41 -4.07	26.01 1.14 -6.40
MONGAUP___HYD 23641	27.50 1.18 -10.63	25.10 1.13 -8.96	24.53 1.02 -10.39	23.94 1.02 -9.66	23.96 0.99 -9.76	25.09 1.16 -8.25	31.28 1.56 -10.75	33.46 2.08 -8.27	30.70 2.33 -3.63	30.31 2.30 -2.68	29.91 2.37 0.00	28.89 2.21 -0.04	29.20 2.26 0.00	28.76 2.17 -2.48	28.09 2.22 -2.23	28.44 2.17 -3.22	30.23 2.48 -2.42	39.19 2.55 -9.25	34.49 2.59 -6.22	30.94 2.46 -3.60	28.90 2.20 -3.03	27.76 1.90 -3.76	25.64 1.81 -2.83	24.35 1.44 -4.45
MONTAUK___DIESEL 23721	45.69 2.29 -27.71	44.87 2.16 -27.69	44.51 1.92 -29.48	44.21 1.95 -28.99	44.73 1.92 -29.60	44.92 2.27 -26.97	47.88 3.06 -25.85	50.18 4.04 -23.03	50.08 4.41 -20.93	50.34 4.36 -20.66	48.33 4.74 -16.05	48.42 4.50 -17.28	47.10 4.63 -15.53	46.97 4.27 -18.59	46.67 4.21 -18.82	47.18 4.13 -20.00	54.35 4.71 -24.32	75.19 5.23 -42.56	65.20 4.85 -34.67	51.66 4.58 -22.21	47.07 4.28 -19.13	46.56 3.96 -20.50	45.67 3.63 -21.03	44.75 2.97 -23.32
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	28.62 1.38 -11.55	26.05 1.31 -9.73	25.57 1.17 -11.29	24.97 1.22 -10.48	24.97 1.16 -10.60	26.00 1.36 -8.96	32.48 1.80 -11.70	34.60 2.47 -9.02	31.58 2.87 -3.96	31.16 2.91 -2.92	30.65 3.11 0.00	29.70 3.01 -0.04	29.92 2.99 0.00	29.59 2.77 -2.71	28.79 2.72 -2.43	29.24 2.67 -3.51	30.95 2.99 -2.64	40.64 3.18 -10.07	35.40 2.95 -6.78	31.65 2.86 -3.92	29.61 2.65 -3.30	28.65 2.45 -4.09	26.34 2.25 -3.08	25.11 1.81 -4.84
MUNSVILLE_WIND_PWR 323609	20.56 1.18 -3.69	19.24 1.10 -3.13	17.70 0.96 -3.62	17.58 0.94 -3.37	17.59 0.96 -3.41	19.76 1.19 -2.89	24.32 1.65 -3.69	28.47 2.06 -3.31	28.50 2.30 -1.45	28.76 2.36 -1.07	30.13 2.59 0.00	29.03 2.37 -0.02	29.38 2.45 0.00	27.08 1.98 -0.99	26.40 1.87 -0.89	26.19 1.84 -1.29	28.31 2.15 -0.83	32.97 2.41 -3.16	30.04 2.23 -2.13	28.22 2.11 -1.23	26.66 1.96 -1.04	25.11 1.73 -1.28	23.49 1.51 -0.97	21.20 1.22 -1.52
N SALMON___HYD 24042	15.47 -0.22 0.00	14.77 -0.24 0.00	12.84 -0.28 0.00	13.00 -0.27 0.00	12.90 -0.32 0.00	15.34 -0.35 0.00	18.64 -0.34 0.00	22.78 -0.32 0.00	24.38 -0.37 0.00	25.02 -0.30 0.00	27.27 -0.28 0.00	26.40 -0.24 0.00	26.61 -0.32 0.00	23.82 -0.29 0.00	23.36 -0.28 0.00	22.71 -0.35 0.00	24.90 -0.43 0.00	27.23 -0.16 0.00	25.31 -0.36 0.00	24.51 -0.37 0.00	23.19 -0.47 0.00	21.75 -0.35 0.00	20.69 -0.31 0.00	18.11 -0.35 0.00

N.E_GEN_SANDY PD 24062	34.20 1.18 -17.33	29.17 1.14 -13.01	28.97 1.00 -14.86	28.82 1.02 -14.53	28.75 1.02 -14.52	32.00 1.19 -15.13	40.90 1.46 -20.46	47.53 1.87 -22.55	45.65 2.08 -18.82	41.68 2.13 -14.23	40.25 2.28 -10.42	40.64 2.24 -11.76	37.05 2.23 -7.88	36.27 2.03 -10.14	36.23 1.99 -10.60	34.63 1.94 -9.64	43.73 2.13 -16.27	50.63 2.27 -20.97	44.90 2.16 -17.07	38.51 2.09 -11.54	35.00 1.99 -9.35	32.40 1.88 -8.41	30.56 1.76 -7.79	31.25 1.44 -11.35
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	28.09 1.21 -11.19	25.59 1.14 -9.43	25.08 1.02 -10.94	24.49 1.06 -10.16	24.50 1.02 -10.27	25.57 1.21 -8.68	31.88 1.57 -11.33	34.00 2.17 -8.72	31.05 2.47 -3.83	30.69 2.53 -2.83	30.24 2.70 0.00	29.30 2.61 -0.04	29.54 2.61 0.00	29.14 2.41 -2.62	28.34 2.34 -2.35	28.76 2.31 -3.40	30.46 2.58 -2.55	39.91 2.77 -9.75	34.80 2.57 -6.56	31.16 2.49 -3.79	29.18 2.32 -3.20	28.17 2.10 -3.96	25.94 1.95 -2.98	24.71 1.57 -4.69
NARROWS_GT1_1 24228	28.70 1.46 -11.55	26.13 1.38 -9.73	25.62 1.22 -11.29	25.04 1.29 -10.48	25.02 1.21 -10.60	26.03 1.40 -8.96	32.52 1.84 -11.70	34.65 2.52 -9.02	31.65 2.94 -3.96	31.21 2.96 -2.92	30.71 3.17 0.00	29.72 3.04 -0.04	29.98 3.04 0.00	29.68 2.87 -2.71	28.89 2.81 -2.43	29.33 2.77 -3.51	31.10 3.14 -2.64	40.81 3.34 -10.07	35.50 3.05 -6.78	31.75 2.96 -3.92	29.66 2.70 -3.30	28.71 2.52 -4.09	26.46 2.37 -3.08	25.22 1.92 -4.84
NARROWS_GT1_2 24229	28.70 1.46 -11.55	26.13 1.38 -9.73	25.62 1.22 -11.29	25.04 1.29 -10.48	25.02 1.21 -10.60	26.03 1.40 -8.96	32.52 1.84 -11.70	34.65 2.52 -9.02	31.65 2.94 -3.96	31.21 2.96 -2.92	30.71 3.17 0.00	29.72 3.04 -0.04	29.98 3.04 0.00	29.68 2.87 -2.71	28.89 2.81 -2.43	29.33 2.77 -3.51	31.10 3.14 -2.64	40.81 3.34 -10.07	35.50 3.05 -6.78	31.75 2.96 -3.92	29.66 2.70 -3.30	28.71 2.52 -4.09	26.46 2.37 -3.08	25.22 1.92 -4.84
NARROWS_GT1_3 24230	28.70 1.46 -11.55	26.13 1.38 -9.73	25.62 1.22 -11.29	25.04 1.29 -10.48	25.02 1.21 -10.60	26.03 1.40 -8.96	32.52 1.84 -11.70	34.65 2.52 -9.02	31.65 2.94 -3.96	31.21 2.96 -2.92	30.71 3.17 0.00	29.72 3.04 -0.04	29.98 3.04 0.00	29.68 2.87 -2.71	28.89 2.81 -2.43	29.33 2.77 -3.51	31.10 3.14 -2.64	40.81 3.34 -10.07	35.50 3.05 -6.78	31.75 2.96 -3.92	29.66 2.70 -3.30	28.71 2.52 -4.09	26.46 2.37 -3.08	25.22 1.92 -4.84
NARROWS_GT1_4 24231	28.70 1.46 -11.55	26.13 1.38 -9.73	25.62 1.22 -11.29	25.04 1.29 -10.48	25.02 1.21 -10.60	26.03 1.40 -8.96	32.52 1.84 -11.70	34.65 2.52 -9.02	31.65 2.94 -3.96	31.21 2.96 -2.92	30.71 3.17 0.00	29.72 3.04 -0.04	29.98 3.04 0.00	29.68 2.87 -2.71	28.89 2.81 -2.43	29.33 2.77 -3.51	31.10 3.14 -2.64	40.81 3.34 -10.07	35.50 3.05 -6.78	31.75 2.96 -3.92	29.66 2.70 -3.30	28.71 2.52 -4.09	26.46 2.37 -3.08	25.22 1.92 -4.84
NARROWS_GT1_5 24232	28.70 1.46 -11.55	26.13 1.38 -9.73	25.62 1.22 -11.29	25.04 1.29 -10.48	25.02 1.21 -10.60	26.03 1.40 -8.96	32.52 1.84 -11.70	34.65 2.52 -9.02	31.65 2.94 -3.96	31.21 2.96 -2.92	30.71 3.17 0.00	29.72 3.04 -0.04	29.98 3.04 0.00	29.68 2.87 -2.71	28.89 2.81 -2.43	29.33 2.77 -3.51	31.10 3.14 -2.64	40.81 3.34 -10.07	35.50 3.05 -6.78	31.75 2.96 -3.92	29.66 2.70 -3.30	28.71 2.52 -4.09	26.46 2.37 -3.08	25.22 1.92 -4.84
NARROWS_GT1_6 24233	28.70 1.46 -11.55	26.13 1.38 -9.73	25.62 1.22 -11.29	25.04 1.29 -10.48	25.02 1.21 -10.60	26.03 1.40 -8.96	32.52 1.84 -11.70	34.65 2.52 -9.02	31.65 2.94 -3.96	31.21 2.96 -2.92	30.71 3.17 0.00	29.72 3.04 -0.04	29.98 3.04 0.00	29.68 2.87 -2.71	28.89 2.81 -2.43	29.33 2.77 -3.51	31.10 3.14 -2.64	40.81 3.34 -10.07	35.50 3.05 -6.78	31.75 2.96 -3.92	29.66 2.70 -3.30	28.71 2.52 -4.09	26.46 2.37 -3.08	25.22 1.92 -4.84
NARROWS_GT1_7 24234	28.70 1.46 -11.55	26.13 1.38 -9.73	25.62 1.22 -11.29	25.04 1.29 -10.48	25.02 1.21 -10.60	26.03 1.40 -8.96	32.52 1.84 -11.70	34.65 2.52 -9.02	31.65 2.94 -3.96	31.21 2.96 -2.92	30.71 3.17 0.00	29.72 3.04 -0.04	29.98 3.04 0.00	29.68 2.87 -2.71	28.89 2.81 -2.43	29.33 2.77 -3.51	31.10 3.14 -2.64	40.81 3.34 -10.07	35.50 3.05 -6.78	31.75 2.96 -3.92	29.66 2.70 -3.30	28.71 2.52 -4.09	26.46 2.37 -3.08	25.22 1.92 -4.84
NARROWS_GT1_8 24235	28.70 1.46 -11.55	26.13 1.38 -9.73	25.62 1.22 -11.29	25.04 1.29 -10.48	25.02 1.21 -10.60	26.03 1.40 -8.96	32.52 1.84 -11.70	34.65 2.52 -9.02	31.65 2.94 -3.96	31.21 2.96 -2.92	30.71 3.17 0.00	29.72 3.04 -0.04	29.98 3.04 0.00	29.68 2.87 -2.71	28.89 2.81 -2.43	29.33 2.77 -3.51	31.10 3.14 -2.64	40.81 3.34 -10.07	35.50 3.05 -6.78	31.75 2.96 -3.92	29.66 2.70 -3.30	28.71 2.52 -4.09	26.46 2.37 -3.08	25.22 1.92 -4.84
NARROWS_GT2_1 24236	28.70 1.46 -11.55	26.13 1.38 -9.73	25.62 1.22 -11.29	25.04 1.29 -10.48	25.02 1.21 -10.60	26.03 1.40 -8.96	32.52 1.84 -11.70	34.65 2.52 -9.02	31.65 2.94 -3.96	31.21 2.96 -2.92	30.71 3.17 0.00	29.72 3.04 -0.04	29.98 3.04 0.00	29.68 2.87 -2.71	28.89 2.81 -2.43	29.33 2.77 -3.51	31.10 3.14 -2.64	40.81 3.34 -10.07	35.50 3.05 -6.78	31.75 2.96 -3.92	29.66 2.70 -3.30	28.71 2.52 -4.09	26.46 2.37 -3.08	25.22 1.92 -4.84
NARROWS_GT2_2 24237	28.70 1.46 -11.55	26.13 1.38 -9.73	25.62 1.22 -11.29	25.04 1.29 -10.48	25.02 1.21 -10.60	26.03 1.40 -8.96	32.52 1.84 -11.70	34.65 2.52 -9.02	31.65 2.94 -3.96	31.21 2.96 -2.92	30.71 3.17 0.00	29.72 3.04 -0.04	29.98 3.04 0.00	29.68 2.87 -2.71	28.89 2.81 -2.43	29.33 2.77 -3.51	31.10 3.14 -2.64	40.81 3.34 -10.07	35.50 3.05 -6.78	31.75 2.96 -3.92	29.66 2.70 -3.30	28.71 2.52 -4.09	26.46 2.37 -3.08	25.22 1.92 -4.84
NARROWS_GT2_3 24238	28.70 1.46 -11.55	26.13 1.38 -9.73	25.62 1.22 -11.29	25.04 1.29 -10.48	25.02 1.21 -10.60	26.03 1.40 -8.96	32.52 1.84 -11.70	34.65 2.52 -9.02	31.65 2.94 -3.96	31.21 2.96 -2.92	30.71 3.17 0.00	29.72 3.04 -0.04	29.98 3.04 0.00	29.68 2.87 -2.71	28.89 2.81 -2.43	29.33 2.77 -3.51	31.10 3.14 -2.64	40.81 3.34 -10.07	35.50 3.05 -6.78	31.75 2.96 -3.92	29.66 2.70 -3.30	28.71 2.52 -4.09	26.46 2.37 -3.08	25.22 1.92 -4.84
NARROWS_GT2_4 24239	28.70 1.46 -11.55	26.13 1.38 -9.73	25.62 1.22 -11.29	25.04 1.29 -10.48	25.02 1.21 -10.60	26.03 1.40 -8.96	32.52 1.84 -11.70	34.65 2.52 -9.02	31.65 2.94 -3.96	31.21 2.96 -2.92	30.71 3.17 0.00	29.72 3.04 -0.04	29.98 3.04 0.00	29.68 2.87 -2.71	28.89 2.81 -2.43	29.33 2.77 -3.51	31.10 3.14 -2.64	40.81 3.34 -10.07	35.50 3.05 -6.78	31.75 2.96 -3.92	29.66 2.70 -3.30	28.71 2.52 -4.09	26.46 2.37 -3.08	25.22 1.92 -4.84
NARROWS_GT2_5 24240	28.70 1.46 -11.55	26.13 1.38 -9.73	25.62 1.22 -11.29	25.04 1.29 -10.48	25.02 1.21 -10.60	26.03 1.40 -8.96	32.52 1.84 -11.70	34.65 2.52 -9.02	31.65 2.94 -3.96	31.21 2.96 -2.92	30.71 3.17 0.00	29.72 3.04 -0.04	29.98 3.04 0.00	29.68 2.87 -2.71	28.89 2.81 -2.43	29.33 2.77 -3.51	31.10 3.14 -2.64	40.81 3.34 -10.07	35.50 3.05 -6.78	31.75 2.96 -3.92	29.66 2.70 -3.30	28.71 2.52 -4.09	26.46 2.37 -3.08	25.22 1.92 -4.84

NARROWS_GT2_6 24241	28.70 1.46 -11.55	26.13 1.38 -9.73	25.62 1.22 -11.29	25.04 1.29 -10.48	25.02 1.21 -10.60	26.03 1.40 -8.96	32.52 1.84 -11.70	34.65 2.52 -9.02	31.65 2.94 -3.96	31.21 2.96 -2.92	30.71 3.17 0.00	29.72 3.04 -0.04	29.98 3.04 0.00	29.68 2.87 -2.71	28.89 2.81 -2.43	29.33 2.77 -3.51	31.10 3.14 -2.64	40.81 3.34 -10.07	35.50 3.05 -6.78	31.75 2.96 -3.92	29.66 2.70 -3.30	28.71 2.52 -4.09	26.46 2.37 -3.08	25.22 1.92 -4.84
NARROWS_GT2_7 24242	28.70 1.46 -11.55	26.13 1.38 -9.73	25.62 1.22 -11.29	25.04 1.29 -10.48	25.02 1.21 -10.60	26.03 1.40 -8.96	32.52 1.84 -11.70	34.65 2.52 -9.02	31.65 2.94 -3.96	31.21 2.96 -2.92	30.71 3.17 0.00	29.72 3.04 -0.04	29.98 3.04 0.00	29.68 2.87 -2.71	28.89 2.81 -2.43	29.33 2.77 -3.51	31.10 3.14 -2.64	40.81 3.34 -10.07	35.50 3.05 -6.78	31.75 2.96 -3.92	29.66 2.70 -3.30	28.71 2.52 -4.09	26.46 2.37 -3.08	25.22 1.92 -4.84
NARROWS_GT2_8 24243	28.70 1.46 -11.55	26.13 1.38 -9.73	25.62 1.22 -11.29	25.04 1.29 -10.48	25.02 1.21 -10.60	26.03 1.40 -8.96	32.52 1.84 -11.70	34.65 2.52 -9.02	31.65 2.94 -3.96	31.21 2.96 -2.92	30.71 3.17 0.00	29.72 3.04 -0.04	29.98 3.04 0.00	29.68 2.87 -2.71	28.89 2.81 -2.43	29.33 2.77 -3.51	31.10 3.14 -2.64	40.81 3.34 -10.07	35.50 3.05 -6.78	31.75 2.96 -3.92	29.66 2.70 -3.30	28.71 2.52 -4.09	26.46 2.37 -3.08	25.22 1.92 -4.84
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	30.10 1.49 -12.92	27.40 1.43 -10.96	27.09 1.31 -12.66	26.33 1.27 -11.79	26.41 1.28 -11.92	27.29 1.51 -10.11	33.75 1.95 -12.82	35.46 2.47 -9.87	31.83 2.75 -4.33	31.41 2.89 -3.20	30.52 2.98 0.00	29.38 2.69 -0.05	29.76 2.83 0.00	29.53 2.46 -2.96	28.79 2.48 -2.66	29.37 2.47 -3.85	30.95 2.74 -2.89	41.67 3.23 -11.04	36.08 2.98 -7.43	31.96 2.79 -4.30	29.70 2.41 -3.62	28.69 2.10 -4.48	26.42 2.04 -3.38	25.41 1.64 -5.31
NEG CAPITAL___MECHNVIL 23645	33.39 1.27 -16.43	30.25 1.25 -13.99	30.30 1.05 -16.14	29.32 1.01 -15.04	29.48 1.06 -15.21	29.87 1.27 -12.92	36.62 1.46 -16.19	37.48 1.85 -12.53	32.34 2.10 -5.49	31.56 2.18 -4.05	29.97 2.42 0.00	29.07 2.37 -0.06	29.30 2.37 0.00	29.96 2.10 -3.76	29.03 2.01 -3.38	29.89 1.96 -4.88	31.05 2.08 -3.65	43.63 2.30 -13.93	37.18 2.13 -9.37	32.38 2.11 -5.39	30.26 2.06 -4.54	29.59 1.86 -5.63	27.09 1.85 -4.24	26.63 1.51 -6.66
NEG CENTRAL_HIGH_ACRES 23767	16.62 -0.49 -1.41	15.78 -0.44 -1.20	14.14 -0.37 -1.38	14.18 -0.37 -1.29	14.19 -0.33 -1.30	16.38 -0.41 -1.11	19.83 -0.53 -1.39	23.54 -0.67 -1.10	24.47 -0.77 -0.49	24.85 -0.84 -0.36	26.66 -0.88 0.00	25.80 -0.85 -0.01	26.13 -0.81 0.00	23.72 -0.72 -0.33	23.11 -0.83 -0.30	22.74 -0.74 -0.43	24.91 -0.74 -0.32	27.72 -0.88 -1.21	25.74 -0.75 -0.81	24.63 -0.72 -0.47	23.35 -0.71 -0.40	21.89 -0.71 -0.49	20.70 -0.67 -0.37	18.43 -0.61 -0.58
NEG CENTRAL___DRP 24199	17.35 0.11 -1.55	16.43 0.11 -1.31	14.73 0.09 -1.52	14.76 0.08 -1.41	14.76 0.12 -1.43	17.05 0.16 -1.21	20.77 0.25 -1.55	24.64 0.30 -1.23	25.57 0.27 -0.54	25.95 0.23 -0.40	27.79 0.25 0.00	26.86 0.21 -0.01	27.20 0.27 0.00	24.67 0.19 -0.37	24.07 0.09 -0.33	23.70 0.16 -0.48	25.95 0.28 -0.35	28.91 0.19 -1.33	26.80 0.23 -0.89	25.64 0.25 -0.51	24.31 0.21 -0.43	22.80 0.16 -0.54	21.52 0.11 -0.40	19.21 0.11 -0.64
NEG CENTRAL___INDECK 23768	18.14 0.38 -2.08	17.14 0.36 -1.76	15.51 0.35 -2.04	15.49 0.33 -1.90	15.53 0.40 -1.92	17.78 0.47 -1.63	23.32 1.77 -2.58	27.45 2.29 -2.05	27.93 2.28 -0.90	28.27 2.28 -0.67	30.05 2.51 0.00	29.02 2.37 -0.01	29.46 2.53 0.00	26.90 2.17 -0.62	26.16 1.96 -0.55	25.84 1.98 -0.80	26.45 0.66 -0.47	29.99 0.82 -1.78	27.74 0.87 -1.20	26.46 0.89 -0.69	25.05 0.80 -0.58	23.51 0.69 -0.72	22.12 0.57 -0.54	19.72 0.41 -0.85
NEG CENTRAL___SENECA 23627	17.62 0.20 -1.73	16.68 0.19 -1.47	15.00 0.18 -1.70	15.00 0.16 -1.58	15.02 0.21 -1.60	17.30 0.27 -1.35	21.11 0.40 -1.73	25.02 0.53 -1.38	25.90 0.54 -0.61	26.23 0.46 -0.45	28.01 0.47 0.00	27.05 0.40 -0.01	27.42 0.49 0.00	24.89 0.36 -0.41	24.30 0.28 -0.37	23.91 0.32 -0.54	26.22 0.51 -0.39	29.29 0.41 -1.48	27.16 0.49 -1.00	25.92 0.47 -0.58	24.57 0.43 -0.48	23.04 0.33 -0.60	21.71 0.25 -0.45	19.39 0.22 -0.71
NEG CENTRAL___STATE_STREET 24147	17.33 0.16 -1.48	16.44 0.17 -1.26	14.69 0.12 -1.45	14.72 0.11 -1.35	14.69 0.11 -1.37	17.01 0.17 -1.16	20.70 0.25 -1.48	24.54 0.25 -1.18	25.54 0.27 -0.52	25.94 0.23 -0.39	27.85 0.30 0.00	26.89 0.24 -0.01	27.23 0.30 0.00	24.66 0.19 -0.35	24.10 0.14 -0.32	23.70 0.18 -0.46	25.99 0.33 -0.33	28.91 0.25 -1.27	26.76 0.23 -0.85	25.62 0.25 -0.49	24.27 0.19 -0.42	22.76 0.13 -0.52	21.54 0.15 -0.39	19.27 0.20 -0.61
NEG MILLWOOD___DRP 24198	29.03 1.40 -11.94	26.41 1.32 -10.08	26.02 1.22 -11.68	25.34 1.22 -10.85	25.35 1.16 -10.97	26.29 1.33 -9.28	32.81 1.80 -12.03	34.85 2.47 -9.27	31.64 2.82 -4.07	31.27 2.94 -3.01	30.74 3.19 0.00	29.75 3.06 -0.04	30.00 3.07 0.00	29.62 2.72 -2.78	28.79 2.65 -2.50	29.22 2.56 -3.61	30.92 2.89 -2.71	40.98 3.23 -10.36	35.62 2.98 -6.97	31.72 2.81 -4.04	29.67 2.60 -3.40	28.69 2.37 -4.21	26.34 2.16 -3.17	25.16 1.72 -4.99
NEG NORTH_FLCN_SEA 23793	15.60 -0.09 0.00	14.91 -0.10 0.00	12.97 -0.14 0.00	13.13 -0.13 0.00	13.04 -0.17 0.00	15.52 -0.16 0.00	18.86 -0.11 0.00	23.04 -0.07 0.00	24.63 -0.12 0.00	25.22 -0.10 0.00	27.43 -0.11 0.00	26.51 -0.13 0.00	26.75 -0.19 0.00	23.97 -0.14 0.00	23.52 -0.12 0.00	22.92 -0.14 0.00	25.18 -0.15 0.00	27.47 0.08 0.00	25.60 -0.08 0.00	24.78 -0.10 0.00	23.47 -0.19 0.00	21.95 -0.15 0.00	20.88 -0.13 0.00	18.29 -0.17 0.00
NEG NORTH_KES_CHATEGAY 23792	15.39 -0.30 0.00	14.70 -0.32 0.00	12.80 -0.31 0.00	12.96 -0.30 0.00	12.87 -0.34 0.00	15.30 -0.38 0.00	18.58 -0.40 0.00	22.69 -0.42 0.00	24.25 -0.49 0.00	24.87 -0.46 0.00	27.05 -0.49 0.00	26.17 -0.48 0.00	26.39 -0.54 0.00	23.63 -0.48 0.00	23.22 -0.42 0.00	22.61 -0.44 0.00	24.82 -0.51 0.00	27.06 -0.33 0.00	25.21 -0.46 0.00	24.40 -0.47 0.00	23.14 -0.52 0.00	21.67 -0.44 0.00	20.59 -0.42 0.00	18.04 -0.42 0.00
NEG NORTH___ALICE_FALLS 23915	15.63 -0.06 0.00	14.92 -0.09 0.00	12.97 -0.14 0.00	13.15 -0.12 0.00	13.05 -0.16 0.00	15.54 -0.14 0.00	18.88 -0.09 0.00	23.09 -0.02 0.00	24.65 -0.10 0.00	25.27 -0.05 0.00	27.46 -0.08 0.00	26.56 -0.08 0.00	26.77 -0.16 0.00	23.99 -0.12 0.00	23.57 -0.07 0.00	22.96 -0.09 0.00	25.25 -0.08 0.00	27.59 0.19 0.00	25.67 0.00 0.00	24.85 -0.02 0.00	23.52 -0.14 0.00	22.00 -0.11 0.00	20.90 -0.10 0.00	18.31 -0.15 0.00
NEG NORTH___LWR_SARANAC 23913	15.63 -0.06 0.00	14.92 -0.09 0.00	12.97 -0.14 0.00	13.15 -0.12 0.00	13.05 -0.16 0.00	15.54 -0.14 0.00	18.88 -0.09 0.00	23.09 -0.02 0.00	24.65 -0.10 0.00	25.27 -0.05 0.00	27.46 -0.08 0.00	26.56 -0.08 0.00	26.77 -0.16 0.00	23.99 -0.12 0.00	23.57 -0.07 0.00	22.96 -0.09 0.00	25.25 -0.08 0.00	27.59 0.19 0.00	25.67 0.00 0.00	24.85 -0.02 0.00	23.52 -0.14 0.00	22.00 -0.11 0.00	20.90 -0.10 0.00	18.31 -0.15 0.00

NEG NORTH___PLATTSBURG 23628	15.63 -0.06 0.00	14.92 -0.09 0.00	12.97 -0.14 0.00	13.15 -0.12 0.00	13.05 -0.16 0.00	15.54 -0.14 0.00	18.88 -0.09 0.00	23.09 -0.02 0.00	24.65 -0.10 0.00	25.27 -0.05 0.00	27.46 -0.08 0.00	26.56 -0.08 0.00	26.77 -0.16 0.00	23.99 -0.12 0.00	23.57 -0.07 0.00	22.96 -0.09 0.00	25.25 -0.08 0.00	27.59 0.19 0.00	25.67 0.00 0.00	24.85 -0.02 0.00	23.52 -0.14 0.00	22.00 -0.11 0.00	20.90 -0.10 0.00	18.31 -0.15 0.00
NEG WEST_LEA_LOCKPORT 23791	16.92 -0.60 -1.83	16.07 -0.50 -1.55	14.55 -0.37 -1.79	14.55 -0.39 -1.67	14.57 -0.33 -1.69	16.61 -0.50 -1.43	20.06 -0.74 -1.82	23.63 -0.93 -1.45	24.37 -1.02 -0.64	24.61 -1.19 -0.47	26.28 -1.27 0.00	25.48 -1.17 -0.01	25.80 -1.13 0.00	23.58 -0.97 -0.43	22.97 -1.06 -0.39	22.67 -0.95 -0.56	24.70 -1.04 -0.41	27.59 -1.37 -1.57	25.67 -1.05 -1.05	24.54 -0.95 -0.61	23.25 -0.92 -0.51	21.84 -0.91 -0.64	20.67 -0.82 -0.48	18.36 -0.85 -0.75
NEG WEST___LANCASTR 23811	18.02 0.17 -2.16	17.09 0.24 -1.83	15.49 0.25 -2.12	15.48 0.24 -1.97	15.50 0.29 -2.00	17.64 0.27 -1.69	21.41 0.27 -2.17	25.16 0.32 -1.73	25.78 0.27 -0.76	26.06 0.18 -0.56	27.74 0.19 0.00	26.92 0.27 -0.01	27.26 0.32 0.00	24.89 0.27 -0.52	24.27 0.17 -0.47	23.93 0.21 -0.67	26.07 0.25 -0.48	29.30 0.05 -1.85	27.18 0.26 -1.25	25.92 0.32 -0.72	24.58 0.31 -0.61	23.08 0.22 -0.75	21.81 0.23 -0.57	19.48 0.13 -0.89
NEG_PENN_ALLEGHNY 23528	19.90 0.36 -3.85	18.64 0.36 -3.27	17.22 0.33 -3.78	17.10 0.32 -3.52	17.11 0.34 -3.55	19.09 0.39 -3.01	23.32 0.49 -3.85	26.77 0.58 -3.08	26.72 0.62 -1.35	26.91 0.58 -1.00	28.20 0.66 0.00	27.27 0.61 -0.01	27.58 0.65 0.00	25.59 0.55 -0.93	24.95 0.47 -0.83	24.76 0.51 -1.20	26.88 0.68 -0.86	31.35 0.66 -3.30	28.56 0.67 -2.22	26.85 0.70 -1.28	25.38 0.64 -1.08	24.02 0.57 -1.34	22.52 0.50 -1.01	20.49 0.44 -1.58
NEG___GEN_MONROE 24207	16.96 -0.22 -1.49	16.06 -0.21 -1.26	14.44 -0.13 -1.46	14.50 -0.12 -1.36	14.52 -0.07 -1.37	16.70 -0.14 -1.16	20.13 -0.28 -1.44	23.84 -0.42 -1.15	24.71 -0.54 -0.51	25.12 -0.58 -0.37	26.99 -0.55 0.00	26.12 -0.53 -0.01	26.50 -0.43 0.00	24.14 -0.31 -0.34	23.45 -0.50 -0.31	23.06 -0.44 -0.45	25.21 -0.46 -0.33	28.06 -0.60 -1.27	26.09 -0.44 -0.86	24.97 -0.40 -0.49	23.73 -0.35 -0.42	22.25 -0.38 -0.52	20.98 -0.42 -0.39	18.65 -0.42 -0.61
NEPA___ENERGY 23901	18.02 0.17 -2.16	17.10 0.25 -1.83	15.50 0.26 -2.12	15.49 0.25 -1.97	15.51 0.30 -1.99	17.65 0.28 -1.69	21.41 0.27 -2.17	25.15 0.32 -1.72	25.75 0.25 -0.76	26.01 0.13 -0.56	27.68 0.14 0.00	26.84 0.19 -0.01	27.18 0.24 0.00	24.82 0.19 -0.52	24.15 0.05 -0.46	23.84 0.12 -0.67	25.96 0.15 -0.48	29.16 0.18 -1.85	27.10 0.18 -1.24	25.87 0.27 -0.72	24.53 0.26 -0.61	23.03 0.18 -0.75	21.78 0.21 -0.56	19.49 0.15 -0.89
NEVERSINK___HYD 23608	27.46 1.11 -10.66	25.10 1.05 -9.04	24.52 0.96 -10.44	23.96 0.97 -9.72	23.98 0.94 -9.83	25.13 1.11 -8.34	31.05 1.50 -10.57	33.26 2.22 -7.93	30.80 2.57 -3.48	30.51 2.61 -2.57	30.24 2.70 0.00	29.32 2.64 -0.04	29.46 2.53 0.00	28.78 2.29 -2.38	28.10 2.32 -2.14	28.45 2.31 -3.09	30.24 2.51 -2.40	39.29 2.71 -9.18	34.37 2.52 -6.18	30.81 2.39 -3.54	28.78 2.13 -2.99	27.68 1.88 -3.70	25.56 1.76 -2.78	24.24 1.40 -4.38
NEWTON___FALLS_HYD 23847	15.38 -0.31 0.00	14.68 -0.33 0.00	12.80 -0.31 0.00	12.96 -0.30 0.00	12.87 -0.34 0.00	15.24 -0.44 0.00	18.46 -0.51 0.00	22.58 -0.53 0.00	24.23 -0.52 0.00	25.00 -0.33 0.00	27.29 -0.25 0.00	26.43 -0.21 0.00	26.69 -0.24 0.00	23.75 -0.36 0.00	23.24 -0.40 0.00	22.55 -0.51 0.00	24.59 -0.74 0.00	26.82 -0.58 0.00	25.08 -0.59 0.00	24.26 -0.62 0.00	23.05 -0.62 0.00	21.71 -0.40 0.00	20.63 -0.38 0.00	18.09 -0.37 0.00
NIAGARA_115E_LBMP 323715	16.64 -0.93 -1.87	15.81 -0.80 -1.59	14.33 -0.63 -1.84	14.33 -0.65 -1.71	14.35 -0.59 -1.73	16.33 -0.82 -1.47	19.69 -1.16 -1.87	23.14 -1.46 -1.49	23.84 -1.56 -0.65	24.06 -1.75 -0.48	25.67 -1.87 0.00	24.87 -1.78 -0.01	25.21 -1.72 0.00	23.06 -1.49 -0.45	22.46 -1.58 -0.40	22.18 -1.45 -0.58	24.15 -1.59 -0.42	27.00 -2.00 -1.60	25.16 -1.59 -1.08	24.01 -1.49 -0.62	22.77 -1.42 -0.53	21.39 -1.37 -0.65	20.24 -1.26 -0.49	18.01 -1.22 -0.77
NIAGARA_115W_LBMP 323714	16.52 -1.04 -1.87	15.73 -0.87 -1.58	14.23 -0.72 -1.83	14.23 -0.74 -1.71	14.25 -0.69 -1.72	16.23 -0.91 -1.46	19.53 -1.31 -1.86	22.97 -1.62 -1.48	23.62 -1.78 -0.65	23.81 -2.00 -0.48	25.39 -2.15 0.00	24.63 -2.03 -0.01	24.94 -1.99 0.00	22.84 -1.71 -0.44	22.24 -1.80 -0.40	21.97 -1.66 -0.58	23.92 -1.82 -0.42	26.80 -2.19 -1.60	24.90 -1.85 -1.08	23.78 -1.72 -0.62	22.55 -1.63 -0.52	21.21 -1.55 -0.65	20.07 -1.43 -0.49	17.86 -1.37 -0.77
NIAGARA_230_LBMP 323716	16.78 -0.75 -1.85	15.95 -0.63 -1.57	14.44 -0.49 -1.81	14.45 -0.50 -1.69	14.47 -0.45 -1.70	16.47 -0.66 -1.44	19.85 -0.97 -1.84	23.32 -1.25 -1.46	24.01 -1.39 -0.64	24.23 -1.57 -0.48	25.84 -1.71 0.00	25.03 -1.63 -0.01	25.37 -1.56 0.00	23.20 -1.35 -0.44	22.59 -1.44 -0.40	22.33 -1.29 -0.57	24.32 -1.42 -0.41	27.19 -1.78 -1.58	25.30 -1.44 -1.06	24.17 -1.32 -0.61	22.93 -1.25 -0.52	21.55 -1.19 -0.64	20.40 -1.09 -0.48	18.17 -1.05 -0.76
NIAGARA____ 23760	16.59 -0.97 -1.87	15.79 -0.81 -1.59	14.28 -0.67 -1.83	14.28 -0.69 -1.71	14.30 -0.63 -1.73	16.31 -0.83 -1.46	19.66 -1.18 -1.86	23.15 -1.43 -1.48	23.84 -1.56 -0.65	24.06 -1.75 -0.48	25.67 -1.87 0.00	24.87 -1.78 -0.01	25.21 -1.72 0.00	23.06 -1.49 -0.44	22.46 -1.58 -0.40	22.18 -1.45 -0.58	24.15 -1.59 -0.42	27.01 -1.97 -1.59	25.15 -1.59 -1.07	24.00 -1.49 -0.62	22.77 -1.42 -0.52	21.40 -1.35 -0.65	20.26 -1.24 -0.49	18.01 -1.22 -0.77
NINE_MILE_1 23575	16.08 -0.36 -0.75	15.30 -0.34 -0.64	13.56 -0.29 -0.73	13.64 -0.30 -0.68	13.61 -0.29 -0.69	15.92 -0.35 -0.59	19.26 -0.46 -0.74	23.01 -0.69 -0.59	24.24 -0.77 -0.26	24.73 -0.79 -0.19	26.69 -0.85 0.00	25.82 -0.83 0.00	26.10 -0.84 0.00	23.54 -0.75 -0.18	23.04 -0.76 -0.16	22.54 -0.74 -0.23	24.74 -0.76 -0.17	27.18 -0.85 -0.64	25.31 -0.80 -0.43	24.38 -0.75 -0.25	23.14 -0.73 -0.21	21.68 -0.69 -0.26	20.57 -0.63 -0.20	18.32 -0.44 -0.31
NINE_MILE_2 23744	16.08 -0.36 -0.75	15.30 -0.34 -0.63	13.56 -0.29 -0.73	13.64 -0.30 -0.68	13.61 -0.29 -0.69	15.92 -0.35 -0.58	19.26 -0.46 -0.74	23.00 -0.69 -0.59	24.24 -0.77 -0.26	24.73 -0.79 -0.19	26.69 -0.85 0.00	25.82 -0.83 0.00	26.10 -0.84 0.00	23.54 -0.75 -0.18	23.04 -0.76 -0.16	22.54 -0.74 -0.23	24.74 -0.76 -0.17	27.18 -0.85 -0.64	25.31 -0.80 -0.43	24.38 -0.75 -0.25	23.14 -0.73 -0.21	21.68 -0.69 -0.26	20.57 -0.63 -0.20	18.34 -0.42 -0.31
NM_CAPITAL___DRP 24208	32.35 1.05 -15.61	29.32 1.02 -13.29	29.33 0.88 -15.33	28.43 0.88 -14.29	28.57 0.91 -14.45	29.03 1.08 -12.27	35.66 1.25 -15.44	36.46 1.41 -11.94	31.44 1.46 -5.23	30.66 1.47 -3.87	29.17 1.62 0.00	28.30 1.60 -0.06	28.52 1.59 0.00	29.11 1.42 -3.58	28.26 1.39 -3.22	29.04 1.34 -4.65	30.25 1.44 -3.48	42.21 1.53 -13.29	36.08 1.46 -8.94	31.45 1.44 -5.13	29.38 1.40 -4.33	28.79 1.33 -5.36	26.30 1.26 -4.03	25.84 1.03 -6.34

NM_CENTRAL___DRP 24181	16.71 -0.02 -1.04	15.88 -0.01 -0.88	14.12 -0.01 -1.02	14.19 -0.03 -0.95	14.17 0.00 -0.96	16.49 0.00 -0.81	20.01 0.00 -1.03	23.84 -0.09 -0.82	25.02 -0.10 -0.37	25.50 -0.10 -0.27	27.46 -0.08 0.00	26.54 -0.11 0.00	26.85 -0.08 0.00	24.26 -0.10 -0.25	23.72 -0.14 -0.22	23.26 -0.11 -0.32	25.48 -0.08 -0.23	28.17 -0.11 -0.89	26.17 -0.10 -0.60	25.15 -0.07 -0.34	23.86 -0.09 -0.29	22.36 -0.11 -0.36	21.15 -0.13 -0.27	18.87 -0.02 -0.43
NM_FRONTIER___DRP 24179	16.52 -1.04 -1.87	15.73 -0.87 -1.58	14.23 -0.72 -1.83	14.23 -0.74 -1.71	14.25 -0.69 -1.72	16.23 -0.91 -1.46	19.53 -1.31 -1.86	22.97 -1.62 -1.48	23.62 -1.78 -0.65	23.81 -2.00 -0.48	25.39 -2.15 0.00	24.63 -2.03 -0.01	24.94 -1.99 0.00	22.84 -1.71 -0.44	22.24 -1.80 -0.40	21.97 -1.66 -0.58	23.92 -1.82 -0.42	26.80 -2.19 -1.60	24.90 -1.85 -1.08	23.78 -1.72 -0.62	22.55 -1.63 -0.52	21.21 -1.55 -0.65	20.07 -1.43 -0.49	17.86 -1.37 -0.77
NM_ST_REGIS___HYD 24053	15.13 -0.56 0.00	14.43 -0.59 0.00	12.57 -0.55 0.00	12.72 -0.54 0.00	12.59 -0.62 0.00	14.91 -0.77 0.00	18.03 -0.95 0.00	22.07 -1.04 0.00	23.61 -1.14 0.00	24.39 -0.94 0.00	26.69 -0.85 0.00	25.87 -0.77 0.00	26.10 -0.84 0.00	23.31 -0.80 0.00	22.81 -0.83 0.00	22.09 -0.97 0.00	24.01 -1.32 0.00	26.24 -1.15 0.00	24.39 -1.28 0.00	23.61 -1.27 0.00	22.38 -1.28 0.00	21.16 -0.95 0.00	20.15 -0.86 0.00	17.69 -0.77 0.00
NORTHPORT___1 23551	44.91 1.51 -27.71	44.16 1.46 -27.69	43.91 1.31 -29.48	43.62 1.37 -28.99	44.11 1.30 -29.60	44.19 1.54 -26.97	45.39 2.01 -24.40	47.31 2.54 -21.66	46.85 2.94 -19.15	47.31 2.94 -19.05	46.62 3.03 -16.05	46.80 2.88 -17.28	43.90 2.99 -13.98	43.90 2.75 -17.04	43.64 2.74 -17.25	43.90 2.60 -18.24	52.48 2.84 -24.32	72.94 2.99 -42.56	63.09 2.75 -34.67	49.75 2.66 -22.21	43.90 2.65 -17.59	43.42 2.54 -18.77	42.70 2.44 -19.26	42.12 2.01 -21.65
NORTHPORT___2 23552	44.91 1.51 -27.71	44.16 1.46 -27.69	43.91 1.31 -29.48	43.62 1.37 -28.99	44.11 1.30 -29.60	44.19 1.54 -26.97	46.82 2.01 -25.83	48.66 2.54 -23.01	48.60 2.94 -20.91	48.90 2.94 -20.64	46.62 3.03 -16.05	46.80 2.88 -17.28	45.43 2.99 -15.51	45.43 2.75 -18.57	45.19 2.74 -18.81	45.64 2.60 -19.98	52.48 2.84 -24.32	72.94 2.99 -42.56	63.09 2.75 -34.67	49.75 2.66 -22.21	45.42 2.65 -19.11	45.12 2.54 -20.48	44.45 2.44 -21.01	43.77 2.01 -23.30
NORTHPORT___3 23553	44.67 1.27 -27.71	43.95 1.25 -27.69	43.74 1.14 -29.48	43.45 1.19 -28.99	43.95 1.14 -29.60	43.95 1.30 -26.97	44.72 1.63 -24.45	46.10 2.12 -22.03	46.10 2.47 -19.25	46.10 2.51 -18.88	43.25 2.64 -13.66	43.25 2.56 -14.73	42.78 2.59 -14.33	42.78 2.41 -17.33	42.78 2.36 -17.11	43.25 2.28 -18.51	52.19 2.56 -17.24	72.66 2.71 -31.36	62.85 2.52 -25.05	47.85 2.41 -17.63	42.78 2.32 -17.87	42.78 2.14 -18.87	41.50 2.00 -19.53	40.79 1.68 -21.67
NORTHPORT___4 23650	44.67 1.27 -27.71	43.95 1.25 -27.69	43.74 1.14 -29.48	43.45 1.19 -28.99	43.95 1.14 -29.60	43.95 1.30 -26.97	44.72 1.63 -24.11	46.10 2.12 -20.87	46.10 2.47 -18.88	46.10 2.51 -18.27	43.25 2.64 -13.06	43.25 2.56 -14.05	42.78 2.59 -13.26	42.78 2.41 -16.26	42.78 2.36 -16.77	43.25 2.28 -17.91	52.19 2.56 -24.31	72.66 2.71 -42.55	62.85 2.52 -34.66	47.85 2.41 -20.56	42.78 2.32 -16.80	42.78 2.14 -18.53	41.50 2.00 -18.49	40.79 1.68 -20.65
NORTHPORT___IC 23718	44.91 1.51 -27.71	44.16 1.46 -27.69	43.91 1.31 -29.48	43.62 1.37 -28.99	44.11 1.30 -29.60	44.19 1.54 -26.97	46.82 2.01 -25.83	48.66 2.54 -23.01	48.60 2.94 -20.91	48.90 2.94 -20.64	46.62 3.03 -16.05	46.80 2.88 -17.28	45.43 2.99 -15.51	45.43 2.75 -18.57	45.19 2.74 -18.81	45.64 2.60 -19.98	52.48 2.84 -24.32	72.94 2.99 -42.56	63.09 2.75 -34.67	49.75 2.66 -22.21	45.42 2.65 -19.11	45.12 2.54 -20.48	44.45 2.44 -21.01	43.77 2.01 -23.30
NPX_GEN_1385_PROXY 323591	40.86 1.05 -24.12	41.70 1.01 -25.68	38.00 0.92 -23.96	39.90 0.97 -25.67	40.70 0.90 -26.59	42.00 1.07 -25.25	46.48 1.67 -25.83	48.64 2.52 -23.01	48.57 2.92 -20.91	48.77 2.81 -20.64	46.43 2.84 -16.05	46.50 2.58 -17.28	44.68 2.23 -15.51	44.73 2.05 -18.57	44.48 2.03 -18.81	45.13 2.10 -19.98	52.00 2.36 -24.32	59.38 2.19 -29.80	55.00 2.00 -27.32	49.00 1.92 -22.21	44.73 1.96 -19.11	41.00 1.88 -17.01	39.60 1.83 -16.76	39.80 1.48 -19.86
NPX_GEN_CSC 323557	45.12 1.73 -27.71	44.34 1.64 -27.69	44.05 1.46 -29.48	43.75 1.50 -28.99	44.28 1.47 -29.60	44.37 1.72 -26.97	47.14 2.31 -25.85	49.14 3.00 -23.03	49.04 3.37 -20.93	49.32 3.34 -20.66	47.20 3.61 -16.05	47.36 3.44 -17.28	46.05 3.58 -15.53	45.98 3.28 -18.59	45.73 3.26 -18.82	46.19 3.13 -20.00	53.16 3.52 -24.32	73.79 3.83 -42.56	63.86 3.52 -34.67	50.44 3.36 -22.21	45.98 3.19 -19.13	45.59 2.98 -20.50	44.81 2.77 -21.03	44.05 2.27 -23.32
NSINS_S_GLNS_FALLS 23858	33.33 1.08 -16.56	30.18 1.07 -14.10	30.26 0.88 -16.26	29.22 0.80 -15.16	29.41 0.87 -15.33	29.75 1.05 -13.02	36.47 1.16 -16.33	37.27 1.52 -12.64	32.12 1.83 -5.54	31.34 1.92 -4.09	29.75 2.20 0.00	28.89 2.19 -0.06	29.09 2.16 0.00	29.81 1.90 -3.79	28.90 1.85 -3.41	29.75 1.78 -4.92	30.81 1.80 -3.68	43.48 2.03 -14.06	36.98 1.85 -9.46	32.13 1.82 -5.44	30.07 1.82 -4.59	29.38 1.59 -5.68	27.28 2.00 -4.27	26.79 1.61 -6.72
NUCOR_STEEL___DRP 24197	17.28 0.17 -1.42	16.40 0.18 -1.21	14.64 0.13 -1.39	14.68 0.12 -1.30	14.64 0.12 -1.31	16.97 0.17 -1.11	20.62 0.23 -1.41	24.47 0.23 -1.13	25.47 0.22 -0.50	25.87 0.18 -0.37	27.79 0.25 0.00	26.84 0.19 -0.01	27.20 0.27 0.00	24.62 0.17 -0.34	24.07 0.12 -0.30	23.66 0.16 -0.44	25.93 0.28 -0.32	28.78 0.17 -1.22	26.67 0.18 -0.82	25.55 0.20 -0.47	24.23 0.17 -0.40	22.71 0.11 -0.49	21.53 0.15 -0.37	19.25 0.20 -0.58
NYISO_LBMP_REFERENCE 24008	15.69 0.00 0.00	15.01 0.00 0.00	13.12 0.00 0.00	13.27 0.00 0.00	13.21 0.00 0.00	15.68 0.00 0.00	18.98 0.00 0.00	23.11 0.00 0.00	24.75 0.00 0.00	25.33 0.00 0.00	27.54 0.00 0.00	26.64 0.00 0.00	26.93 0.00 0.00	24.11 0.00 0.00	23.64 0.00 0.00	23.05 0.00 0.00	25.33 0.00 0.00	27.39 0.00 0.00	25.67 0.00 0.00	24.88 0.00 0.00	23.66 0.00 0.00	22.11 0.00 0.00	21.01 0.00 0.00	18.46 0.00 0.00
NYPA_BRENTWD____GT 24164	45.09 1.69 -27.71	44.33 1.62 -27.69	44.04 1.44 -29.48	43.74 1.49 -28.99	44.25 1.44 -29.60	44.34 1.69 -26.97	47.06 2.24 -25.85	49.03 2.89 -23.03	48.97 3.29 -20.93	49.27 3.29 -20.66	47.06 3.47 -16.05	47.28 3.36 -17.28	45.91 3.45 -15.53	45.86 3.16 -18.59	45.59 3.12 -18.82	46.08 3.02 -20.00	52.89 3.24 -24.32	73.43 3.48 -42.56	63.55 3.21 -34.67	50.14 3.06 -22.21	45.86 3.07 -19.13	45.48 2.87 -20.50	44.75 2.71 -21.03	44.01 2.23 -23.32
NYPA_GOWANUS____GT5 24156	28.70 1.46 -11.55	26.13 1.38 -9.73	25.62 1.22 -11.29	25.04 1.29 -10.48	25.02 1.21 -10.60	26.03 1.40 -8.96	32.52 1.84 -11.70	34.65 2.52 -9.02	31.65 2.94 -3.96	31.21 2.96 -2.92	30.71 3.17 0.00	29.72 3.04 -0.04	29.98 3.04 0.00	29.68 2.87 -2.71	28.89 2.81 -2.43	29.33 2.77 -3.51	31.10 3.14 -2.64	40.81 3.34 -10.07	35.50 3.05 -6.78	31.75 2.96 -3.92	29.66 2.70 -3.30	28.71 2.52 -4.09	26.46 2.37 -3.08	25.22 1.92 -4.84

NYPA_GOWANUS____GT6 24157	28.70	26.13	25.62	25.04	25.02	26.03	32.52	34.65	31.65	31.21	30.71	29.72	29.98	29.68	28.89	29.33	31.10	40.81	35.50	31.75	29.66	28.71	26.46	25.22
	1.46	1.38	1.22	1.29	1.21	1.40	1.84	2.52	2.94	2.96	3.17	3.04	3.04	2.87	2.81	2.77	3.14	3.34	3.05	2.96	2.70	2.52	2.37	1.92
	-11.55	-9.73	-11.29	-10.48	-10.60	-8.96	-11.70	-9.02	-3.96	-2.92	0.00	-0.04	0.00	-2.71	-2.43	-3.51	-2.64	-10.07	-6.78	-3.92	-3.30	-4.09	-3.08	-4.84
NYPA_HARLEM__RVR_GT1 24160	28.71	26.13	25.62	25.05	25.02	26.00	32.48	34.50	31.54	31.13	30.62	29.64	29.89	29.58	28.78	29.23	30.97	40.61	35.37	31.62	29.58	28.58	26.42	25.20
	1.47	1.38	1.22	1.30	1.21	1.36	1.80	2.38	2.84	2.89	3.08	2.96	2.96	2.77	2.72	2.67	3.01	3.15	2.93	2.84	2.63	2.39	2.33	1.90
	-11.55	-9.73	-11.29	-10.48	-10.60	-8.96	-11.70	-9.01	-3.95	-2.91	0.01	-0.04	0.01	-2.70	-2.43	-3.51	-2.63	-10.06	-6.77	-3.91	-3.29	-4.09	-3.08	-4.84
NYPA_HARLEM__RVR_GT2 24161	28.71	26.13	25.62	25.05	25.02	26.00	32.48	34.50	31.54	31.13	30.62	29.64	29.89	29.58	28.78	29.23	30.97	40.61	35.37	31.62	29.58	28.58	26.42	25.20
	1.47	1.38	1.22	1.30	1.21	1.36	1.80	2.38	2.84	2.89	3.08	2.96	2.96	2.77	2.72	2.67	3.01	3.15	2.93	2.84	2.63	2.39	2.33	1.90
	-11.55	-9.73	-11.29	-10.48	-10.60	-8.96	-11.70	-9.01	-3.95	-2.91	0.01	-0.04	0.01	-2.70	-2.43	-3.51	-2.63	-10.06	-6.77	-3.91	-3.29	-4.09	-3.08	-4.84
NYPA_KENT____GT 24152	28.68	26.13	25.61	25.04	25.02	26.03	32.52	34.65	31.65	31.21	30.71	29.75	29.98	29.68	28.89	29.33	31.08	40.75	35.50	31.73	29.66	28.69	26.44	25.22
	1.44	1.38	1.21	1.29	1.21	1.40	1.84	2.52	2.94	2.96	3.17	3.06	3.04	2.87	2.81	2.77	3.11	3.29	3.05	2.93	2.70	2.50	2.35	1.92
	-11.55	-9.73	-11.29	-10.48	-10.60	-8.96	-11.70	-9.02	-3.96	-2.92	0.00	-0.04	0.00	-2.71	-2.43	-3.51	-2.64	-10.07	-6.78	-3.92	-3.30	-4.09	-3.08	-4.84
NYPA_POUCH1____GT 24155	28.68	26.11	25.60	25.02	25.01	26.00	32.48	34.57	31.58	31.11	30.63	29.64	29.87	29.61	28.82	29.26	31.03	40.72	35.45	31.68	29.61	28.67	26.42	25.18
	1.44	1.37	1.19	1.27	1.20	1.36	1.80	2.45	2.87	2.86	3.08	2.96	2.94	2.80	2.74	2.70	3.06	3.26	3.00	2.88	2.65	2.48	2.33	1.88
	-11.55	-9.73	-11.29	-10.48	-10.60	-8.96	-11.70	-9.02	-3.96	-2.92	0.00	-0.04	0.00	-2.71	-2.43	-3.51	-2.64	-10.07	-6.78	-3.92	-3.30	-4.09	-3.08	-4.84
NYPA_VERNON____GT2 24162	28.66	26.11	25.61	25.02	25.02	26.03	32.52	34.65	31.65	31.21	30.74	29.75	29.98	29.68	28.89	29.31	31.05	40.72	35.48	31.70	29.66	28.69	26.42	25.20
	1.43	1.37	1.21	1.27	1.21	1.40	1.84	2.52	2.94	2.96	3.19	3.06	3.04	2.87	2.81	2.74	3.09	3.26	3.03	2.91	2.70	2.50	2.33	1.90
	-11.55	-9.73	-11.29	-10.48	-10.60	-8.96	-11.70	-9.02	-3.96	-2.92	0.00	-0.04	0.00	-2.71	-2.43	-3.51	-2.64	-10.07	-6.78	-3.92	-3.30	-4.09	-3.08	-4.84
NYPA_VERNON____GT3 24163	28.66	26.11	25.61	25.02	25.02	26.03	32.52	34.65	31.65	31.21	30.74	29.75	29.98	29.68	28.89	29.31	31.05	40.72	35.48	31.70	29.66	28.69	26.42	25.20
	1.43	1.37	1.21	1.27	1.21	1.40	1.84	2.52	2.94	2.96	3.19	3.06	3.04	2.87	2.81	2.74	3.09	3.26	3.03	2.91	2.70	2.50	2.33	1.90
	-11.55	-9.73	-11.29	-10.48	-10.60	-8.96	-11.70	-9.02	-3.96	-2.92	0.00	-0.04	0.00	-2.71	-2.43	-3.51	-2.64	-10.07	-6.78	-3.92	-3.30	-4.09	-3.08	-4.84
NYPA__ASTORIA_CC1 323568	28.66	26.10	25.60	25.02	25.01	26.02	32.50	34.60	31.60	31.18	30.68	29.72	29.95	29.63	28.84	29.28	31.03	40.67	35.43	31.68	29.64	28.65	26.40	25.20
	1.43	1.35	1.19	1.27	1.20	1.38	1.82	2.47	2.89	2.94	3.14	3.04	3.02	2.82	2.76	2.72	3.06	3.20	2.98	2.88	2.67	2.45	2.31	1.90
	-11.55	-9.73	-11.29	-10.48	-10.60	-8.96	-11.70	-9.02	-3.96	-2.92	0.00	-0.04	0.00	-2.71	-2.43	-3.51	-2.64	-10.07	-6.78	-3.92	-3.30	-4.09	-3.08	-4.84
NYPA__ASTORIA_CC2 323569	28.66	26.10	25.60	25.02	25.01	26.02	32.50	34.60	31.60	31.18	30.68	29.72	29.95	29.63	28.84	29.28	31.03	40.67	35.43	31.68	29.64	28.65	26.40	25.20
	1.43	1.35	1.19	1.27	1.20	1.38	1.82	2.47	2.89	2.94	3.14	3.04	3.02	2.82	2.76	2.72	3.06	3.20	2.98	2.88	2.67	2.45	2.31	1.90
	-11.55	-9.73	-11.29	-10.48	-10.60	-8.96	-11.70	-9.02	-3.96	-2.92	0.00	-0.04	0.00	-2.71	-2.43	-3.51	-2.64	-10.07	-6.78	-3.92	-3.30	-4.09	-3.08	-4.84
NYPA__HOLTSVILL 23794	45.00	44.24	43.96	43.68	44.17	44.26	46.97	48.91	48.82	49.12	46.93	47.12	45.78	45.74	45.49	45.96	52.86	73.43	63.53	50.14	45.75	45.39	44.64	43.92
	1.60	1.53	1.36	1.42	1.36	1.62	2.14	2.77	3.14	3.14	3.33	3.20	3.31	3.04	3.03	2.90	3.22	3.48	3.18	3.06	2.96	2.79	2.60	2.14
	-27.71	-27.69	-29.48	-28.99	-29.60	-26.97	-25.85	-23.03	-20.93	-20.66	-16.05	-17.28	-15.53	-18.59	-18.82	-20.00	-24.32	-42.56	-34.67	-22.21	-19.13	-20.50	-21.03	-23.32
NYPA____HELLGATE_GT1 24158	28.71	26.13	25.62	25.05	25.02	26.00	32.48	34.50	31.54	31.13	30.62	29.64	29.89	29.58	28.78	29.23	30.97	40.61	35.37	31.62	29.58	28.58	26.42	25.20
	1.47	1.38	1.22	1.30	1.21	1.36	1.80	2.38	2.84	2.89	3.08	2.96	2.96	2.77	2.72	2.67	3.01	3.15	2.93	2.84	2.63	2.39	2.33	1.90
	-11.55	-9.73	-11.29	-10.48	-10.60	-8.96	-11.70	-9.01	-3.95	-2.91	0.01	-0.04	0.01	-2.70	-2.43	-3.51	-2.63	-10.06	-6.77	-3.91	-3.29	-4.09	-3.08	-4.84
NYPA____HELLGATE_GT2 24159	28.71	26.13	25.62	25.05	25.02	26.00	32.48	34.50	31.54	31.13	30.62	29.64	29.89	29.58	28.78	29.23	30.97	40.61	35.37	31.62	29.58	28.58	26.42	25.20
	1.47	1.38	1.22	1.30	1.21	1.36	1.80	2.38	2.84	2.89	3.08	2.96	2.96	2.77	2.72	2.67	3.01	3.15	2.93	2.84	2.63	2.39	2.33	1.90
	-11.55	-9.73	-11.29	-10.48	-10.60	-8.96	-11.70	-9.01	-3.95	-2.91	0.01	-0.04	0.01	-2.70	-2.43	-3.51	-2.63	-10.06	-6.77	-3.91	-3.29	-4.09	-3.08	-4.84
NYS_BARGE__HYD 23848	16.89	16.04	14.52	14.52	14.54	16.58	20.02	23.62	24.36	24.60	26.30	25.48	25.83	23.57	22.99	22.67	24.69	27.58	25.69	24.54	23.27	21.85	20.66	18.36
	-0.61	-0.51	-0.38	-0.40	-0.34	-0.52	-0.76	-0.93	-1.02	-1.19	-1.24	-1.17	-1.11	-0.97	-1.04	-0.95	-1.04	-1.37	-1.03	-0.95	-0.90	-0.88	-0.82	-0.85
	-1.82	-1.54	-1.78	-1.66	-1.67	-1.42	-1.80	-1.44	-0.63	-0.47	0.00	-0.01	0.00	-0.43	-0.39	-0.56	-0.41	-1.55	-1.04	-0.60	-0.51	-0.63	-0.47	-0.75
OAK ORCHARD__HYD 24046	16.85	15.99	14.36	14.39	14.41	16.60	20.06	23.80	24.68	25.06	26.88	26.01	26.37	23.94	23.33	22.97	25.15	28.02	26.03	24.92	23.60	22.15	20.93	18.62
	-0.31	-0.27	-0.20	-0.21	-0.16	-0.23	-0.34	-0.44	-0.57	-0.63	-0.66	-0.64	-0.57	-0.51	-0.61	-0.53	-0.51	-0.63	-0.49	-0.45	-0.47	-0.47	-0.46	-0.44
	-1.47	-1.25	-1.44	-1.34	-1.36	-1.15	-1.42	-1.13	-0.50	-0.37	0.00	-0.01	0.00	-0.34	-0.31	-0.44	-0.33	-1.26	-0.85	-0.49	-0.41	-0.51	-0.38	-0.60
OCC_CHEM__DRP 24175	16.59	15.79	14.28	14.28	14.31	16.30	19.61	23.07	23.72	23.93	25.51	24.73	25.05	22.94	22.34	22.09	24.02	26.91	25.03	23.88	22.65	21.30	20.15	17.94
	-0.97	-0.81	-0.67	-0.69	-0.63	-0.85	-1.23	-1.53	-1.68	-1.87	-2.04	-1.92	-1.89	-1.62	-1.70	-1.54	-1.72	-2.08	-1.72	-1.62	-1.54	-1.46	-1.34	-1.29
	-1.87	-1.59	-1.83	-1.71	-1.73	-1.46	-1.87	-1.48	-0.65	-0.48	0.00	-0.01	0.00	-0.45	-0.40	-0.58	-0.42	-1.60	-1.08	-0.62	-0.52	-0.65	-0.49	-0.77

OH_GEN_PROXY 24063	16.82 -0.72 -1.85	15.98 -0.60 -1.57	14.46 -0.47 -1.82	14.48 -0.48 -1.69	14.50 -0.42 -1.71	16.52 -0.61 -1.45	19.91 -0.91 -1.85	23.40 -1.18 -1.47	24.08 -1.31 -0.65	24.28 -1.52 -0.48	22.80 -1.63 3.12	23.00 -1.55 2.10	25.16 -1.48 0.29	23.27 -1.28 -0.44	22.04 -1.37 0.23	22.38 -1.25 -0.57	24.40 -1.34 -0.42	27.28 -1.70 -1.59	25.38 -1.36 -1.07	24.23 -1.27 -0.62	23.00 -1.18 -0.52	21.60 -1.15 -0.64	20.46 -1.03 -0.48	17.95 -1.02 -0.51
OLIN_CORP_DRP 24177	16.73 -0.85 -1.89	15.89 -0.72 -1.60	14.41 -0.56 -1.85	14.40 -0.58 -1.72	14.43 -0.53 -1.74	16.41 -0.75 -1.48	19.80 -1.06 -1.88	23.24 -1.36 -1.50	23.95 -1.46 -0.66	24.17 -1.65 -0.49	25.78 -1.76 0.00	25.00 -1.65 -0.01	25.32 -1.62 0.00	23.16 -1.40 -0.45	22.56 -1.49 -0.40	22.30 -1.34 -0.58	24.26 -1.49 -0.42	27.12 -1.89 -1.62	25.27 -1.49 -1.09	24.11 -1.39 -0.63	22.87 -1.32 -0.53	21.50 -1.26 -0.66	20.35 -1.16 -0.49	18.09 -1.14 -0.78
OLIN_CORP_DSASP 323712	16.59 -0.97 -1.87	15.79 -0.81 -1.59	14.28 -0.67 -1.83	14.28 -0.69 -1.71	14.31 -0.63 -1.73	16.30 -0.85 -1.46	19.61 -1.23 -1.87	23.07 -1.53 -1.48	23.72 -1.68 -0.65	23.93 -1.87 -0.48	25.51 -2.04 0.00	24.73 -1.92 -0.01	25.05 -1.89 0.00	22.94 -1.62 -0.45	22.34 -1.70 -0.40	22.09 -1.54 -0.58	24.02 -1.72 -0.42	26.91 -2.08 -1.60	25.03 -1.72 -1.08	23.88 -1.62 -0.62	22.65 -1.54 -0.52	21.30 -1.46 -0.65	20.15 -1.34 -0.49	17.94 -1.29 -0.77
ONEIDA_HERK_LFGE 323681	16.08 0.39 0.00	15.39 0.38 0.00	13.45 0.33 0.00	13.58 0.32 0.00	13.54 0.33 0.00	16.09 0.41 0.00	19.54 0.57 0.00	23.85 0.74 0.00	25.61 0.87 0.00	26.24 0.91 0.00	28.56 1.02 0.00	27.55 0.91 0.00	27.90 0.97 0.00	24.86 0.75 0.00	24.35 0.71 0.00	23.72 0.67 0.00	26.09 0.76 0.00	28.24 0.85 0.00	26.44 0.77 0.00	25.60 0.72 0.00	24.32 0.66 0.00	22.75 0.64 0.00	21.55 0.55 0.00	18.90 0.44 0.00
ONONDAGA_REF_OCCRA 23987	17.03 0.05 -1.30	16.16 0.05 -1.10	14.43 0.04 -1.27	14.48 0.03 -1.18	14.46 0.05 -1.20	16.77 0.08 -1.01	20.36 0.10 -1.29	24.16 0.02 -1.03	25.23 0.02 -0.46	25.69 0.03 -0.34	27.60 0.06 0.00	26.68 0.03 -0.01	27.01 0.08 0.00	24.42 0.00 -0.31	23.90 -0.02 -0.28	23.45 0.00 -0.40	25.69 0.08 -0.29	28.53 0.03 -1.11	26.47 0.05 -0.75	25.38 0.07 -0.43	24.07 0.05 -0.36	22.56 0.00 -0.45	21.35 0.00 -0.34	19.05 0.06 -0.53
ONONDAGA___COGEN 23986	16.93 0.05 -1.20	16.07 0.05 -1.02	14.32 0.03 -1.17	14.37 0.01 -1.09	14.36 0.04 -1.10	16.66 0.05 -0.94	20.22 0.06 -1.19	24.03 -0.02 -0.95	25.14 -0.02 -0.42	25.58 -0.05 -0.31	27.52 -0.03 0.00	26.62 -0.03 0.00	26.93 0.00 0.00	24.35 -0.05 -0.28	23.80 -0.09 -0.26	23.38 -0.05 -0.37	25.60 0.00 -0.27	28.39 -0.03 -1.03	26.34 -0.03 -0.69	25.28 0.00 -0.40	23.97 -0.02 -0.34	22.48 -0.04 -0.42	21.28 -0.04 -0.31	18.99 0.04 -0.49
ONTARIO___LFGE 23819	17.62 0.20 -1.73	16.68 0.19 -1.47	15.00 0.18 -1.70	15.00 0.16 -1.58	15.02 0.21 -1.60	17.30 0.27 -1.35	21.11 0.40 -1.73	25.02 0.53 -1.38	25.90 0.54 -0.61	26.23 0.46 -0.45	28.01 0.47 0.00	27.05 0.40 -0.01	27.42 0.49 0.00	24.89 0.36 -0.41	24.30 0.28 -0.37	23.91 0.32 -0.54	26.22 0.51 -0.39	29.29 0.41 -1.48	27.16 0.49 -1.00	25.92 0.47 -0.58	24.57 0.43 -0.48	23.04 0.33 -0.60	21.71 0.25 -0.45	19.39 0.22 -0.71
ORANGEVILLE_WT_PWR 323706	17.83 -0.09 -2.24	16.89 -0.01 -1.90	15.34 0.03 -2.19	15.31 0.00 -2.04	15.33 0.05 -2.06	17.43 0.00 -1.75	21.18 -0.08 -2.28	24.83 -0.09 -1.82	25.40 -0.15 -0.80	25.66 -0.25 -0.59	27.27 -0.28 0.00	26.41 -0.24 -0.01	26.77 -0.16 0.00	24.49 -0.17 -0.55	23.87 -0.26 -0.49	23.57 -0.19 -0.71	25.65 -0.18 -0.50	28.92 -0.38 -1.91	26.81 -0.15 -1.29	25.52 -0.10 -0.74	24.20 -0.09 -0.63	22.75 -0.13 -0.78	21.47 -0.13 -0.58	19.18 -0.20 -0.92
OSWEGATCHIE___HYD 24044	15.38 -0.31 0.00	14.68 -0.33 0.00	12.80 -0.31 0.00	12.96 -0.30 0.00	12.87 -0.34 0.00	15.24 -0.44 0.00	18.46 -0.51 0.00	22.58 -0.53 0.00	24.23 -0.52 0.00	25.00 -0.33 0.00	27.29 -0.25 0.00	26.43 -0.21 0.00	26.69 -0.24 0.00	23.75 -0.36 0.00	23.24 -0.40 0.00	22.55 -0.51 0.00	24.59 -0.74 0.00	26.82 -0.58 0.00	25.08 -0.59 0.00	24.26 -0.62 0.00	23.05 -0.62 0.00	21.71 -0.40 0.00	20.63 -0.38 0.00	18.09 -0.37 0.00
OSWEGO___5 23606	16.30 -0.25 -0.86	15.50 -0.24 -0.73	13.77 -0.20 -0.84	13.84 -0.21 -0.79	13.81 -0.20 -0.79	16.12 -0.23 -0.67	19.53 -0.30 -0.85	23.30 -0.49 -0.68	24.50 -0.54 -0.30	24.99 -0.56 -0.22	26.94 -0.61 0.00	26.06 -0.59 0.00	26.34 -0.59 0.00	23.78 -0.53 -0.20	23.26 -0.57 -0.18	22.79 -0.53 -0.26	24.99 -0.53 -0.19	27.53 -0.60 -0.74	25.60 -0.56 -0.50	24.64 -0.52 -0.29	23.38 -0.52 -0.24	21.92 -0.49 -0.30	20.77 -0.46 -0.22	18.52 -0.30 -0.35
OSWEGO___6 23613	16.30 -0.25 -0.86	15.50 -0.24 -0.73	13.77 -0.20 -0.84	13.84 -0.21 -0.79	13.81 -0.20 -0.79	16.12 -0.23 -0.67	19.53 -0.30 -0.85	23.30 -0.49 -0.68	24.50 -0.54 -0.30	24.99 -0.56 -0.22	26.94 -0.61 0.00	26.06 -0.59 0.00	26.34 -0.59 0.00	23.78 -0.53 -0.20	23.26 -0.57 -0.18	22.79 -0.53 -0.26	24.99 -0.53 -0.19	27.53 -0.60 -0.74	25.60 -0.56 -0.50	24.64 -0.52 -0.29	23.38 -0.52 -0.24	21.92 -0.49 -0.30	20.77 -0.46 -0.22	18.52 -0.30 -0.35
OUTOKUMPU-AB___DRP 24206	17.12 -0.47 -1.90	16.28 -0.34 -1.61	14.72 -0.26 -1.86	14.72 -0.28 -1.74	14.74 -0.22 -1.75	16.81 -0.36 -1.49	20.29 -0.59 -1.90	23.93 -0.69 -1.51	24.67 -0.74 -0.66	24.91 -0.91 -0.49	26.58 -0.96 0.00	25.77 -0.88 -0.01	26.10 -0.84 0.00	23.86 -0.70 -0.45	23.27 -0.78 -0.41	22.95 -0.69 -0.59	24.99 -0.76 -0.43	27.98 -1.04 -1.63	26.00 -0.77 -1.09	24.81 -0.70 -0.63	23.53 -0.66 -0.53	22.10 -0.66 -0.66	20.88 -0.63 -0.50	18.54 -0.70 -0.78
OXBOW___ 24026	16.89 -0.69 -1.89	16.06 -0.56 -1.60	14.52 -0.45 -1.85	14.52 -0.46 -1.72	14.54 -0.41 -1.74	16.59 -0.56 -1.48	19.99 -0.87 -1.88	23.54 -1.06 -1.50	24.25 -1.16 -0.66	24.47 -1.34 -0.49	26.11 -1.43 0.00	25.32 -1.33 -0.01	25.67 -1.27 0.00	23.45 -1.11 -0.45	22.86 -1.18 -0.40	22.58 -1.06 -0.58	24.56 -1.19 -0.42	27.50 -1.51 -1.61	25.58 -1.18 -1.09	24.41 -1.09 -0.63	23.15 -1.04 -0.53	21.75 -1.02 -0.65	20.56 -0.94 -0.49	18.27 -0.96 -0.78
OXY_CHEM_DSASP 323612	16.59 -0.97 -1.87	15.79 -0.81 -1.59	14.28 -0.67 -1.83	14.28 -0.69 -1.71	14.31 -0.63 -1.73	16.30 -0.85 -1.46	19.61 -1.23 -1.87	23.07 -1.53 -1.48	23.72 -1.68 -0.65	23.93 -1.87 -0.48	25.51 -2.04 0.00	24.73 -1.92 -0.01	25.05 -1.89 0.00	22.94 -1.62 -0.45	22.34 -1.70 -0.40	22.09 -1.54 -0.58	24.02 -1.72 -0.42	26.91 -2.08 -1.60	25.03 -1.72 -1.08	23.88 -1.62 -0.62	22.65 -1.54 -0.52	21.30 -1.46 -0.65	20.15 -1.34 -0.49	17.94 -1.29 -0.77
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	16.59 -0.97 -1.87	15.79 -0.81 -1.59	14.28 -0.67 -1.83	14.28 -0.69 -1.71	14.31 -0.63 -1.73	16.30 -0.85 -1.46	19.61 -1.23 -1.87	23.07 -1.53 -1.48	23.72 -1.68 -0.65	23.93 -1.87 -0.48	25.51 -2.04 0.00	24.73 -1.92 -0.01	25.05 -1.89 0.00	22.94 -1.62 -0.45	22.34 -1.70 -0.40	22.09 -1.54 -0.58	24.02 -1.72 -0.42	26.91 -2.08 -1.60	25.03 -1.72 -1.08	23.88 -1.62 -0.62	22.65 -1.54 -0.52	21.30 -1.46 -0.65	20.15 -1.34 -0.49	17.94 -1.29 -0.77

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	28.68 1.44 -11.55	26.11 1.37 -9.73	25.60 1.19 -11.29	25.02 1.27 -10.48	25.01 1.20 -10.60	25.99 1.35 -8.96	32.46 1.78 -11.70	34.48 2.36 -9.01	31.47 2.77 -3.95	31.05 2.81 -2.91	30.54 3.00 0.01	29.58 2.90 -0.04	29.81 2.88 0.01	29.51 2.70 -2.70	28.71 2.65 -2.43	29.16 2.60 -3.51	30.89 2.94 -2.63	40.52 3.07 -10.06	35.29 2.85 -6.77	31.55 2.76 -3.91	29.51 2.56 -3.29	28.54 2.34 -4.09	26.38 2.29 -3.08	25.18 1.88 -4.84
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	28.85 1.62 -11.55	26.29 1.55 -9.73	25.76 1.35 -11.29	25.20 1.45 -10.48	25.17 1.36 -10.60	26.19 1.55 -8.96	32.78 2.11 -11.70	34.87 2.75 -9.01	31.91 3.22 -3.95	31.46 3.22 -2.91	30.98 3.44 0.01	30.01 3.33 -0.04	30.24 3.31 0.01	29.92 3.11 -2.70	29.14 3.07 -2.43	29.60 3.04 -3.51	31.32 3.37 -2.63	40.99 3.53 -10.06	35.73 3.29 -6.77	31.92 3.13 -3.91	29.84 2.89 -3.29	28.87 2.67 -4.09	26.69 2.60 -3.08	25.42 2.12 -4.84
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	17.84 0.06 -2.08	16.92 0.13 -1.77	15.33 0.17 -2.04	15.33 0.16 -1.90	15.33 0.20 -1.92	17.47 0.16 -1.63	21.20 0.13 -2.09	24.95 0.18 -1.66	25.60 0.12 -0.73	25.89 0.03 -0.54	27.57 0.03 0.00	26.79 0.13 -0.01	27.12 0.19 0.00	24.75 0.15 -0.50	24.14 0.05 -0.45	23.82 0.12 -0.65	25.92 0.13 -0.47	29.09 -0.08 -1.78	27.00 0.13 -1.20	25.75 0.18 -0.69	24.41 0.17 -0.58	22.92 0.09 -0.72	21.66 0.11 -0.54	19.32 0.00 -0.86
PAWLING_115_KV_BK3_REV_LBMP_H 345028	29.03 1.40 -11.94	26.41 1.32 -10.08	26.02 1.22 -11.68	25.34 1.22 -10.85	25.35 1.16 -10.97	26.29 1.33 -9.28	32.81 1.80 -12.03	34.85 2.47 -9.27	31.64 2.82 -4.07	31.27 2.94 -3.01	30.74 3.19 0.00	29.75 3.06 -0.04	30.00 3.07 0.00	29.62 2.72 -2.78	28.79 2.65 -2.50	29.22 2.56 -3.61	30.92 2.89 -2.71	40.98 3.23 -10.36	35.62 2.98 -6.97	31.72 2.81 -4.04	29.67 2.60 -3.40	28.69 2.37 -4.21	26.34 2.16 -3.17	25.16 1.72 -4.99
PEEKSKILL____ 23653	28.37 1.22 -11.45	25.84 1.17 -9.65	25.36 1.05 -11.19	24.75 1.09 -10.40	24.76 1.04 -10.51	25.79 1.22 -8.88	32.17 1.59 -11.60	34.24 2.20 -8.94	31.20 2.53 -3.92	30.81 2.58 -2.90	30.32 2.78 0.00	29.35 2.66 -0.04	29.60 2.67 0.00	29.25 2.46 -2.68	28.44 2.39 -2.41	28.89 2.35 -3.48	30.57 2.63 -2.61	40.20 2.82 -9.99	35.01 2.62 -6.72	31.30 2.54 -3.88	29.30 2.37 -3.27	28.33 2.17 -4.05	26.06 2.00 -3.05	24.85 1.59 -4.80
PGE MADISON____WINDPWR 24146	20.56 1.18 -3.69	19.24 1.10 -3.13	17.70 0.96 -3.62	17.58 0.94 -3.37	17.59 0.96 -3.41	19.76 1.19 -2.89	24.32 1.65 -3.69	28.47 2.06 -3.31	28.50 2.30 -1.45	28.76 2.36 -1.07	30.13 2.59 0.00	29.03 2.37 -0.02	29.38 2.45 0.00	27.08 1.98 -0.99	26.40 1.87 -0.89	26.19 1.84 -1.29	28.31 2.15 -0.83	32.97 2.41 -3.16	30.04 2.23 -2.13	28.22 2.11 -1.23	26.66 1.96 -1.04	25.11 1.73 -1.28	23.49 1.51 -0.97	21.20 1.22 -1.52
PIERCEFIELD____HYD 23852	15.00 -0.69 0.00	14.32 -0.69 0.00	12.48 -0.64 0.00	12.63 -0.64 0.00	12.50 -0.71 0.00	14.77 -0.91 0.00	17.82 -1.16 0.00	21.81 -1.29 0.00	23.36 -1.39 0.00	24.16 -1.16 0.00	26.50 -1.05 0.00	25.71 -0.93 0.00	25.94 -1.00 0.00	23.14 -0.97 0.00	22.65 -0.99 0.00	21.88 -1.17 0.00	23.71 -1.62 0.00	25.89 -1.51 0.00	24.11 -1.57 0.00	23.31 -1.57 0.00	22.13 -1.54 0.00	20.96 -1.15 0.00	20.00 -1.01 0.00	17.56 -0.90 0.00
PINELAWN_CC_1 323563	45.02 1.62 -27.71	44.25 1.55 -27.69	43.98 1.38 -29.48	43.69 1.43 -28.99	44.19 1.37 -29.60	44.28 1.63 -26.97	46.95 2.12 -25.85	48.93 2.79 -23.03	48.87 3.19 -20.93	49.20 3.22 -20.66	46.95 3.36 -16.05	47.17 3.25 -17.28	45.80 3.34 -15.53	45.79 3.09 -18.59	45.52 3.05 -18.83	46.01 2.95 -20.00	52.89 3.24 -24.32	73.43 3.48 -42.56	63.58 3.23 -34.67	50.19 3.11 -22.21	45.77 2.98 -19.13	45.39 2.79 -20.50	44.64 2.60 -21.03	43.90 2.12 -23.32
PJM_GEN_HTP_PROXY 323702	28.62 1.38 -11.55	26.05 1.31 -9.73	25.57 1.17 -11.28	24.97 1.22 -10.48	24.98 1.18 -10.59	26.02 1.38 -8.95	32.48 1.80 -11.70	34.62 2.50 -9.02	31.60 2.89 -3.96	31.18 2.94 -2.92	30.68 3.14 0.00	29.72 3.04 -0.04	29.95 3.02 0.00	29.61 2.80 -2.71	28.82 2.74 -2.43	29.26 2.70 -3.51	30.98 3.01 -2.63	40.67 3.20 -10.07	35.43 2.98 -6.77	31.68 2.88 -3.92	29.64 2.67 -3.30	28.67 2.48 -4.09	26.36 2.27 -3.08	25.13 1.83 -4.84
PJM_GEN_KEystone 24065	23.52 0.53 -7.30	21.76 0.56 -6.19	20.78 0.51 -7.15	20.46 0.53 -6.66	20.47 0.53 -6.73	21.97 0.58 -5.71	26.97 0.74 -7.26	29.72 0.99 -5.62	28.33 1.11 -2.47	28.21 1.06 -1.82	28.67 1.13 0.00	27.76 1.09 -0.03	28.06 1.13 0.00	26.83 1.04 -1.69	26.13 0.97 -1.52	26.23 0.99 -2.19	28.10 1.14 -1.63	34.73 1.10 -6.24	31.00 1.13 -4.20	28.42 1.12 -2.43	26.77 1.07 -2.05	25.57 0.93 -2.53	23.82 0.90 -1.91	22.16 0.70 -3.00
PJM_GEN_NEPTUNE_PROXY 323594	44.95 1.55 -27.71	44.19 1.49 -27.69	43.92 1.32 -29.48	43.64 1.38 -28.99	44.13 1.32 -29.60	44.20 1.55 -26.97	46.83 2.01 -25.85	48.79 2.66 -23.03	48.72 3.04 -20.93	49.05 3.06 -20.66	46.87 3.28 -16.05	47.06 3.14 -17.28	45.67 3.20 -15.53	45.64 2.94 -18.59	45.35 2.88 -18.83	45.87 2.81 -20.00	52.76 3.11 -24.32	73.27 3.31 -42.56	63.42 3.08 -34.67	50.07 2.98 -22.21	45.63 2.84 -19.13	45.26 2.65 -20.50	44.51 2.48 -21.03	43.81 2.03 -23.32
PJM_GEN_VFT_PROXY 323633	28.57 1.33 -11.55	26.01 1.26 -9.73	25.53 1.13 -11.28	24.94 1.19 -10.48	24.94 1.14 -10.60	25.97 1.33 -8.96	32.44 1.77 -11.70	34.57 2.45 -9.02	31.55 2.84 -3.96	31.13 2.89 -2.92	30.63 3.08 0.00	29.67 2.98 -0.04	29.90 2.96 0.00	29.59 2.77 -2.71	28.79 2.72 -2.43	29.22 2.65 -3.51	30.95 2.99 -2.63	40.61 3.15 -10.07	35.37 2.93 -6.78	31.65 2.86 -3.92	29.64 2.67 -3.30	28.67 2.48 -4.09	26.34 2.25 -3.08	25.11 1.81 -4.84
PLEASANTVLY____LBMP 24000	28.94 1.21 -12.04	26.31 1.16 -10.14	25.91 1.02 -11.76	25.25 1.06 -10.93	25.29 1.03 -11.04	26.22 1.21 -9.33	32.74 1.54 -12.22	34.62 2.08 -9.43	31.26 2.38 -4.14	30.81 2.43 -3.06	30.13 2.59 0.00	29.19 2.50 -0.05	29.44 2.51 0.00	29.23 2.29 -2.83	28.43 2.25 -2.54	28.92 2.19 -3.67	30.54 2.46 -2.75	40.54 2.63 -10.52	35.22 2.46 -7.08	31.33 2.36 -4.09	29.33 2.22 -3.45	28.43 2.06 -4.27	26.13 1.91 -3.21	25.05 1.53 -5.05
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	28.72 1.27 -11.76	26.12 1.20 -9.91	25.70 1.09 -11.49	25.05 1.11 -10.67	25.08 1.08 -10.79	26.07 1.27 -9.12	32.54 1.65 -11.91	34.51 2.22 -9.18	31.33 2.55 -4.03	30.91 2.61 -2.98	30.35 2.81 0.00	29.38 2.69 -0.04	29.63 2.69 0.00	29.35 2.48 -2.76	28.53 2.41 -2.48	29.01 2.37 -3.58	30.67 2.66 -2.68	40.52 2.88 -10.25	35.24 2.67 -6.90	31.43 2.56 -3.99	29.41 2.39 -3.36	28.48 2.21 -4.16	26.16 2.02 -3.13	25.01 1.62 -4.93
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	29.57 1.35 -12.54	26.94 1.29 -10.63	26.56 1.15 -12.29	25.88 1.18 -11.44	25.93 1.15 -11.57	26.84 1.35 -9.81	33.12 1.77 -12.38	35.01 2.36 -9.55	31.63 2.70 -4.19	31.20 2.79 -3.09	30.52 2.98 0.00	29.51 2.82 -0.05	29.79 2.85 0.00	29.55 2.58 -2.86	28.75 2.53 -2.58	29.24 2.47 -3.72	30.88 2.76 -2.79	41.12 3.07 -10.66	35.69 2.85 -7.17	31.71 2.66 -4.17	29.64 2.46 -3.51	28.69 2.23 -4.35	26.36 2.08 -3.27	25.29 1.68 -5.15

POLETTI____ 23519	28.60 1.36 -11.55	26.04 1.29 -9.73	25.56 1.15 -11.28	24.97 1.22 -10.48	24.97 1.16 -10.60	26.00 1.36 -8.96	32.46 1.78 -11.70	34.60 2.47 -9.02	31.60 2.89 -3.96	31.16 2.91 -2.92	30.68 3.14 0.00	29.70 3.01 -0.04	29.95 3.02 0.00	29.61 2.80 -2.71	28.82 2.74 -2.43	29.26 2.70 -3.51	30.98 3.01 -2.63	40.67 3.20 -10.07	35.40 2.95 -6.78	31.68 2.88 -3.92	29.64 2.67 -3.30	28.67 2.48 -4.09	26.36 2.27 -3.08	25.13 1.83 -4.84
PORT_JEFF_3 23555	45.05 1.65 -27.71	44.27 1.56 -27.69	43.99 1.39 -29.48	43.70 1.45 -28.99	44.20 1.39 -29.60	44.30 1.65 -26.97	47.01 2.18 -25.85	48.98 2.84 -23.03	48.89 3.22 -20.93	49.20 3.22 -20.66	47.01 3.41 -16.05	47.20 3.28 -17.28	45.86 3.39 -15.53	45.81 3.11 -18.59	45.56 3.10 -18.82	46.03 2.97 -20.00	52.94 3.29 -24.32	73.51 3.56 -42.56	63.63 3.29 -34.67	50.22 3.13 -22.21	45.84 3.05 -19.13	45.46 2.85 -20.50	44.70 2.67 -21.03	43.96 2.18 -23.32
PORT_JEFF_4 23616	45.05 1.65 -27.71	44.27 1.56 -27.69	43.99 1.39 -29.48	43.70 1.45 -28.99	44.20 1.39 -29.60	44.30 1.65 -26.97	47.01 2.18 -25.85	48.98 2.84 -23.03	48.89 3.22 -20.93	49.20 3.22 -20.66	47.01 3.41 -16.05	47.20 3.28 -17.28	45.86 3.39 -15.53	45.81 3.11 -18.59	45.56 3.10 -18.82	46.03 2.97 -20.00	52.94 3.29 -24.32	73.51 3.56 -42.56	63.63 3.29 -34.67	50.22 3.13 -22.21	45.84 3.05 -19.13	45.46 2.85 -20.50	44.70 2.67 -21.03	43.96 2.18 -23.32
PORT_JEFF_IC 23713	45.05 1.65 -27.71	44.27 1.56 -27.69	43.99 1.39 -29.48	43.69 1.43 -28.99	44.20 1.39 -29.60	44.30 1.65 -26.97	47.01 2.18 -25.85	48.98 2.84 -23.03	48.89 3.22 -20.93	49.20 3.22 -20.66	47.04 3.44 -16.05	47.20 3.28 -17.28	45.86 3.39 -15.53	45.83 3.13 -18.59	45.56 3.10 -18.82	46.03 2.97 -20.00	52.96 3.32 -24.32	73.57 3.62 -42.56	63.66 3.31 -34.67	50.24 3.16 -22.21	45.84 3.05 -19.13	45.46 2.85 -20.50	44.70 2.67 -21.03	43.96 2.18 -23.32
PPL PILGRIM_ST_GT1 24216	45.09 1.69 -27.71	44.33 1.62 -27.69	44.04 1.44 -29.48	43.74 1.49 -28.99	44.25 1.44 -29.60	44.34 1.69 -26.97	47.06 2.24 -25.85	49.03 2.89 -23.03	48.97 3.29 -20.93	49.27 3.29 -20.66	47.06 3.47 -16.05	47.28 3.36 -17.28	45.91 3.45 -15.53	45.86 3.16 -18.59	45.59 3.12 -18.82	46.08 3.02 -20.00	52.89 3.24 -24.32	73.43 3.48 -42.56	63.55 3.21 -34.67	50.14 3.06 -22.21	45.86 3.07 -19.13	45.48 2.87 -20.50	44.75 2.71 -21.03	44.01 2.23 -23.32
PPL PILGRIM_ST_GT2 24217	45.09 1.69 -27.71	44.33 1.62 -27.69	44.04 1.44 -29.48	43.74 1.49 -28.99	44.25 1.44 -29.60	44.34 1.69 -26.97	47.06 2.24 -25.85	49.03 2.89 -23.03	48.97 3.29 -20.93	49.27 3.29 -20.66	47.06 3.47 -16.05	47.28 3.36 -17.28	45.91 3.45 -15.53	45.86 3.16 -18.59	45.59 3.12 -18.82	46.08 3.02 -20.00	52.89 3.24 -24.32	73.43 3.48 -42.56	63.55 3.21 -34.67	50.14 3.06 -22.21	45.86 3.07 -19.13	45.48 2.87 -20.50	44.75 2.71 -21.03	44.01 2.23 -23.32
PPL_SHRM_GT3 24213	45.14 1.74 -27.71	44.36 1.65 -27.69	44.07 1.47 -29.48	43.77 1.51 -28.99	44.28 1.47 -29.60	44.39 1.74 -26.97	47.14 2.31 -25.85	49.16 3.03 -23.03	49.04 3.37 -20.93	49.32 3.34 -20.66	47.20 3.61 -16.05	47.33 3.41 -17.28	46.05 3.58 -15.53	45.98 3.28 -18.59	45.73 3.26 -18.82	46.21 3.16 -20.00	53.16 3.52 -24.32	73.79 3.83 -42.56	63.89 3.54 -34.67	50.44 3.36 -22.21	46.01 3.22 -19.13	45.59 2.98 -20.50	44.83 2.79 -21.03	44.05 2.27 -23.32
PPL_SHRM_GT4 24214	45.14 1.74 -27.71	44.36 1.65 -27.69	44.07 1.47 -29.48	43.77 1.51 -28.99	44.28 1.47 -29.60	44.39 1.74 -26.97	47.14 2.31 -25.85	49.16 3.03 -23.03	49.04 3.37 -20.93	49.32 3.34 -20.66	47.20 3.61 -16.05	47.33 3.41 -17.28	46.05 3.58 -15.53	45.98 3.28 -18.59	45.73 3.26 -18.82	46.21 3.16 -20.00	53.16 3.52 -24.32	73.79 3.83 -42.56	63.89 3.54 -34.67	50.44 3.36 -22.21	46.01 3.22 -19.13	45.59 2.98 -20.50	44.83 2.79 -21.03	44.05 2.27 -23.32
PROJECT____ORANGE 1 24174	16.73 -0.02 -1.06	15.89 -0.01 -0.90	14.14 -0.01 -1.04	14.22 -0.01 -0.96	14.19 0.00 -0.97	16.52 0.02 -0.83	20.03 0.00 -1.05	23.85 -0.09 -0.84	25.02 -0.10 -0.37	25.50 -0.10 -0.28	27.46 -0.08 0.00	26.54 -0.11 0.00	26.88 -0.05 0.00	24.26 -0.10 -0.25	23.73 -0.14 -0.23	23.26 -0.11 -0.33	25.49 -0.08 -0.24	28.19 -0.11 -0.90	26.18 -0.10 -0.61	25.15 -0.07 -0.35	23.89 -0.07 -0.30	22.36 -0.11 -0.37	21.18 -0.10 -0.28	18.88 -0.02 -0.43
PROJECT____ORANGE 2 24166	16.73 -0.02 -1.06	15.89 -0.01 -0.90	14.14 -0.01 -1.04	14.22 -0.01 -0.96	14.19 0.00 -0.97	16.52 0.02 -0.83	20.03 0.00 -1.05	23.85 -0.09 -0.84	25.02 -0.10 -0.37	25.50 -0.10 -0.28	27.46 -0.08 0.00	26.54 -0.11 0.00	26.88 -0.05 0.00	24.26 -0.10 -0.25	23.73 -0.14 -0.23	23.26 -0.11 -0.33	25.49 -0.08 -0.24	28.19 -0.11 -0.90	26.18 -0.10 -0.61	25.15 -0.07 -0.35	23.89 -0.07 -0.30	22.36 -0.11 -0.37	21.18 -0.10 -0.28	18.88 -0.02 -0.43
PYRITES____HYD 24023	15.08 -0.61 0.00	14.40 -0.62 0.00	12.54 -0.58 0.00	12.70 -0.57 0.00	12.58 -0.63 0.00	14.90 -0.78 0.00	18.05 -0.93 0.00	22.12 -0.99 0.00	23.69 -1.06 0.00	24.46 -0.86 0.00	26.74 -0.80 0.00	25.93 -0.72 0.00	26.15 -0.78 0.00	23.34 -0.77 0.00	22.86 -0.78 0.00	22.13 -0.92 0.00	24.09 -1.24 0.00	26.27 -1.12 0.00	24.44 -1.23 0.00	23.63 -1.24 0.00	22.43 -1.23 0.00	21.16 -0.95 0.00	20.15 -0.86 0.00	17.65 -0.81 0.00
RAMAPO____LBMP 323565	28.01 1.16 -11.16	25.52 1.10 -9.41	25.01 0.98 -10.91	24.42 1.02 -10.13	24.45 0.99 -10.24	25.50 1.16 -8.66	31.79 1.52 -11.30	33.89 2.08 -8.70	30.94 2.38 -3.82	30.58 2.43 -2.82	30.13 2.59 0.00	29.19 2.50 -0.04	29.44 2.51 0.00	29.01 2.29 -2.61	28.24 2.25 -2.35	28.65 2.21 -3.39	30.36 2.48 -2.54	39.74 2.63 -9.72	34.68 2.46 -6.54	31.05 2.39 -3.78	29.07 2.22 -3.19	28.09 2.03 -3.95	25.87 1.89 -2.97	24.65 1.51 -4.67
RANKINE____ 23646	17.53 -0.19 -2.03	16.64 -0.09 -1.72	15.08 -0.03 -1.99	15.07 -0.04 -1.85	15.10 0.01 -1.87	17.19 -0.08 -1.58	20.80 -0.21 -2.03	24.47 -0.25 -1.62	25.14 -0.32 -0.71	25.40 -0.46 -0.53	27.07 -0.47 0.00	26.28 -0.37 -0.01	26.61 -0.32 0.00	24.31 -0.29 -0.49	23.70 -0.38 -0.44	23.38 -0.30 -0.63	25.45 -0.33 -0.45	28.55 -0.58 -1.73	26.51 -0.33 -1.17	25.30 -0.25 -0.67	23.99 -0.24 -0.57	22.52 -0.29 -0.70	21.29 -0.25 -0.53	18.96 -0.33 -0.83
RAVENSWOOD_GT2_1 24244	28.62 1.38 -11.55	26.07 1.32 -9.73	25.57 1.17 -11.29	24.98 1.23 -10.48	24.98 1.18 -10.60	26.02 1.38 -8.96	32.48 1.80 -11.70	34.62 2.50 -9.02	31.60 2.89 -3.96	31.18 2.94 -2.92	30.68 3.14 0.00	29.72 3.04 -0.04	29.95 3.02 0.00	29.61 2.80 -2.71	28.82 2.74 -2.43	29.26 2.70 -3.51	30.98 3.01 -2.64	40.67 3.20 -10.07	35.43 2.98 -6.78	31.68 2.88 -3.92	29.64 2.67 -3.30	28.67 2.48 -4.09	26.36 2.27 -3.08	25.13 1.83 -4.84
RAVENSWOOD_GT2_2 24245	28.62 1.38 -11.55	26.07 1.32 -9.73	25.57 1.17 -11.29	24.98 1.23 -10.48	24.98 1.18 -10.60	26.02 1.38 -8.96	32.48 1.80 -11.70	34.62 2.50 -9.02	31.60 2.89 -3.96	31.18 2.94 -2.92	30.68 3.14 0.00	29.72 3.04 -0.04	29.95 3.02 0.00	29.61 2.80 -2.71	28.82 2.74 -2.43	29.26 2.70 -3.51	30.98 3.01 -2.64	40.67 3.20 -10.07	35.43 2.98 -6.78	31.68 2.88 -3.92	29.64 2.67 -3.30	28.67 2.48 -4.09	26.36 2.27 -3.08	25.13 1.83 -4.84

RAVENSWOOD_GT2_3 24246	28.62 1.38 -11.55	26.07 1.32 -9.73	25.57 1.17 -11.29	24.98 1.23 -10.48	24.98 1.18 -10.60	26.02 1.38 -8.96	32.48 1.80 -11.70	34.62 2.50 -9.02	31.60 2.89 -3.96	31.18 2.94 -2.92	30.68 3.14 0.00	29.72 3.04 -0.04	29.95 3.02 0.00	29.61 2.80 -2.71	28.84 2.76 -2.43	29.26 2.70 -3.51	31.00 3.04 -2.64	40.70 3.23 -10.07	35.43 2.98 -6.78	31.68 2.88 -3.92	29.66 2.70 -3.30	28.67 2.48 -4.09	26.36 2.27 -3.08	25.13 1.83 -4.84
RAVENSWOOD_GT2_4 24247	28.62 1.38 -11.55	26.07 1.32 -9.73	25.57 1.17 -11.29	24.98 1.23 -10.48	24.98 1.18 -10.60	26.02 1.38 -8.96	32.48 1.80 -11.70	34.62 2.50 -9.02	31.60 2.89 -3.96	31.18 2.94 -2.92	30.68 3.14 0.00	29.72 3.04 -0.04	29.95 3.02 0.00	29.61 2.80 -2.71	28.84 2.76 -2.43	29.26 2.70 -3.51	31.00 3.04 -2.64	40.70 3.23 -10.07	35.43 2.98 -6.78	31.68 2.88 -3.92	29.66 2.70 -3.30	28.67 2.48 -4.09	26.36 2.27 -3.08	25.13 1.83 -4.84
RAVENSWOOD_GT3_1 24248	28.62 1.38 -11.55	26.07 1.32 -9.73	25.57 1.17 -11.29	24.98 1.23 -10.48	24.98 1.18 -10.60	26.02 1.38 -8.96	32.48 1.80 -11.70	34.62 2.50 -9.02	31.60 2.89 -3.96	31.18 2.94 -2.92	30.68 3.14 0.00	29.72 3.04 -0.04	29.95 3.02 0.00	29.61 2.80 -2.71	28.82 2.74 -2.43	29.26 2.70 -3.51	31.00 3.04 -2.64	40.67 3.20 -10.07	35.43 2.98 -6.78	31.68 2.88 -3.92	29.64 2.67 -3.30	28.67 2.48 -4.09	26.36 2.27 -3.08	25.13 1.83 -4.84
RAVENSWOOD_GT3_2 24249	28.62 1.38 -11.55	26.07 1.32 -9.73	25.57 1.17 -11.29	24.98 1.23 -10.48	24.98 1.18 -10.60	26.02 1.38 -8.96	32.48 1.80 -11.70	34.62 2.50 -9.02	31.60 2.89 -3.96	31.18 2.94 -2.92	30.68 3.14 0.00	29.72 3.04 -0.04	29.95 3.02 0.00	29.61 2.80 -2.71	28.82 2.74 -2.43	29.26 2.70 -3.51	31.00 3.04 -2.64	40.67 3.20 -10.07	35.43 2.98 -6.78	31.68 2.88 -3.92	29.64 2.67 -3.30	28.67 2.48 -4.09	26.36 2.27 -3.08	25.13 1.83 -4.84
RAVENSWOOD_GT3_3 24250	28.65 1.41 -11.55	26.08 1.34 -9.73	25.60 1.19 -11.29	25.00 1.25 -10.48	25.01 1.20 -10.60	26.05 1.41 -8.96	32.52 1.84 -11.70	34.67 2.54 -9.02	31.65 2.94 -3.96	31.24 2.99 -2.92	30.74 3.19 0.00	29.78 3.09 -0.04	30.00 3.07 0.00	29.66 2.84 -2.71	28.89 2.81 -2.43	29.31 2.74 -3.51	31.05 3.09 -2.64	40.75 3.29 -10.07	35.48 3.03 -6.78	31.73 2.93 -3.92	29.71 2.74 -3.30	28.71 2.52 -4.09	26.40 2.31 -3.08	25.16 1.86 -4.84
RAVENSWOOD_GT3_4 24251	28.65 1.41 -11.55	26.08 1.34 -9.73	25.60 1.19 -11.29	25.00 1.25 -10.48	25.01 1.20 -10.60	26.05 1.41 -8.96	32.52 1.84 -11.70	34.67 2.54 -9.02	31.65 2.94 -3.96	31.24 2.99 -2.92	30.74 3.19 0.00	29.78 3.09 -0.04	30.00 3.07 0.00	29.66 2.84 -2.71	28.89 2.81 -2.43	29.31 2.74 -3.51	31.05 3.09 -2.64	40.75 3.29 -10.07	35.48 3.03 -6.78	31.73 2.93 -3.92	29.71 2.74 -3.30	28.71 2.52 -4.09	26.40 2.31 -3.08	25.16 1.86 -4.84
RAVENSWOOD_GT_1 23729	28.66 1.43 -11.55	26.11 1.37 -9.73	25.61 1.21 -11.29	25.02 1.27 -10.48	25.02 1.21 -10.60	26.03 1.40 -8.96	32.52 1.84 -11.70	34.65 2.52 -9.02	31.65 2.94 -3.96	31.21 2.96 -2.92	30.74 3.19 0.00	29.75 3.06 -0.04	29.98 3.04 0.00	29.68 2.87 -2.71	28.89 2.81 -2.43	29.31 2.74 -3.51	31.05 3.09 -2.64	40.72 3.26 -10.07	35.48 3.03 -6.78	31.70 2.91 -3.92	29.66 2.70 -3.30	28.69 2.50 -4.09	26.42 2.33 -3.08	25.20 1.90 -4.84
RAVENSWOOD_GT_10 24258	28.62 1.38 -11.55	26.07 1.32 -9.73	25.57 1.17 -11.29	24.98 1.23 -10.48	24.98 1.18 -10.60	26.02 1.38 -8.96	32.48 1.80 -11.70	34.62 2.50 -9.02	31.60 2.89 -3.96	31.18 2.94 -2.92	30.68 3.14 0.00	29.72 3.04 -0.04	29.95 3.02 0.00	29.61 2.80 -2.71	28.82 2.74 -2.43	29.26 2.70 -3.51	31.00 3.04 -2.64	40.67 3.20 -10.07	35.43 2.98 -6.78	31.68 2.88 -3.92	29.66 2.70 -3.30	28.67 2.48 -4.09	26.36 2.27 -3.08	25.13 1.83 -4.84
RAVENSWOOD_GT_11 24259	28.62 1.38 -11.55	26.07 1.32 -9.73	25.57 1.17 -11.29	24.98 1.23 -10.48	24.98 1.18 -10.60	26.02 1.38 -8.96	32.48 1.80 -11.70	34.62 2.50 -9.02	31.60 2.89 -3.96	31.18 2.94 -2.92	30.68 3.14 0.00	29.72 3.04 -0.04	29.95 3.02 0.00	29.61 2.80 -2.71	28.82 2.74 -2.43	29.26 2.70 -3.51	31.00 3.04 -2.64	40.67 3.20 -10.07	35.43 2.98 -6.78	31.68 2.88 -3.92	29.66 2.70 -3.30	28.67 2.48 -4.09	26.36 2.27 -3.08	25.13 1.83 -4.84
RAVENSWOOD_GT_4 24252	28.62 1.38 -11.55	26.05 1.31 -9.73	25.57 1.17 -11.29	24.97 1.22 -10.48	24.98 1.18 -10.60	26.02 1.38 -8.96	32.48 1.80 -11.70	34.62 2.50 -9.02	31.60 2.89 -3.96	31.18 2.94 -2.92	30.68 3.14 0.00	29.72 3.04 -0.04	29.95 3.02 0.00	29.61 2.80 -2.71	28.82 2.74 -2.43	29.26 2.70 -3.51	30.98 3.01 -2.64	40.67 3.20 -10.07	35.43 2.98 -6.78	31.68 2.88 -3.92	29.66 2.70 -3.30	28.67 2.48 -4.09	26.36 2.27 -3.08	25.13 1.83 -4.84
RAVENSWOOD_GT_5 24254	28.62 1.38 -11.55	26.05 1.31 -9.73	25.57 1.17 -11.29	24.97 1.22 -10.48	24.98 1.18 -10.60	26.02 1.38 -8.96	32.48 1.80 -11.70	34.62 2.50 -9.02	31.60 2.89 -3.96	31.18 2.94 -2.92	30.68 3.14 0.00	29.72 3.04 -0.04	29.95 3.02 0.00	29.61 2.80 -2.71	28.82 2.74 -2.43	29.26 2.70 -3.51	30.98 3.01 -2.64	40.67 3.20 -10.07	35.43 2.98 -6.78	31.68 2.88 -3.92	29.66 2.70 -3.30	28.67 2.48 -4.09	26.36 2.27 -3.08	25.13 1.83 -4.84
RAVENSWOOD_GT_6 24253	28.62 1.38 -11.55	26.05 1.31 -9.73	25.57 1.17 -11.29	24.97 1.22 -10.48	24.98 1.18 -10.60	26.02 1.38 -8.96	32.48 1.80 -11.70	34.62 2.50 -9.02	31.60 2.89 -3.96	31.18 2.94 -2.92	30.68 3.14 0.00	29.72 3.04 -0.04	29.95 3.02 0.00	29.61 2.80 -2.71	28.82 2.74 -2.43	29.26 2.70 -3.51	30.98 3.01 -2.64	40.67 3.20 -10.07	35.43 2.98 -6.78	31.68 2.88 -3.92	29.66 2.70 -3.30	28.67 2.48 -4.09	26.36 2.27 -3.08	25.13 1.83 -4.84
RAVENSWOOD_GT_7 24255	28.62 1.38 -11.55	26.05 1.31 -9.73	25.57 1.17 -11.29	24.97 1.22 -10.48	24.98 1.18 -10.60	26.02 1.38 -8.96	32.48 1.80 -11.70	34.62 2.50 -9.02	31.60 2.89 -3.96	31.18 2.94 -2.92	30.68 3.14 0.00	29.72 3.04 -0.04	29.95 3.02 0.00	29.61 2.80 -2.71	28.82 2.74 -2.43	29.26 2.70 -3.51	30.98 3.01 -2.64	40.67 3.20 -10.07	35.43 2.98 -6.78	31.68 2.88 -3.92	29.66 2.70 -3.30	28.67 2.48 -4.09	26.36 2.27 -3.08	25.13 1.83 -4.84
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	28.62 1.38 -11.55	26.07 1.32 -9.73	25.57 1.17 -11.29	24.98 1.23 -10.48	24.98 1.18 -10.60	26.02 1.38 -8.96	32.48 1.80 -11.70	34.62 2.50 -9.02	31.60 2.89 -3.96	31.18 2.94 -2.92	30.68 3.14 0.00	29.72 3.04 -0.04	29.95 3.02 0.00	29.61 2.80 -2.71	28.82 2.74 -2.43	29.26 2.70 -3.51	31.00 3.04 -2.64	40.67 3.20 -10.07	35.43 2.98 -6.78	31.68 2.88 -3.92	29.66 2.70 -3.30	28.67 2.48 -4.09	26.36 2.27 -3.08	25.13 1.83 -4.84
RAVENSWOOD_GT_9 24257	28.62 1.38 -11.55	26.07 1.32 -9.73	25.57 1.17 -11.29	24.98 1.23 -10.48	24.98 1.18 -10.60	26.02 1.38 -8.96	32.48 1.80 -11.70	34.62 2.50 -9.02	31.60 2.89 -3.96	31.18 2.94 -2.92	30.68 3.14 0.00	29.72 3.04 -0.04	29.95 3.02 0.00	29.61 2.80 -2.71	28.82 2.74 -2.43	29.26 2.70 -3.51	31.00 3.04 -2.64	40.67 3.20 -10.07	35.43 2.98 -6.78	31.68 2.88 -3.92	29.66 2.70 -3.30	28.67 2.48 -4.09	26.36 2.27 -3.08	25.13 1.83 -4.84

RAVENSWOOD___1 23533	28.66 1.43 -11.55	26.10 1.35 -9.73	25.60 1.19 -11.29	25.02 1.27 -10.48	25.01 1.20 -10.60	26.03 1.40 -8.96	32.50 1.82 -11.70	34.62 2.50 -9.02	31.62 2.92 -3.96	31.21 2.96 -2.92	30.71 3.17 0.00	29.75 3.06 -0.04	29.98 3.04 0.00	29.66 2.84 -2.71	28.86 2.79 -2.43	29.31 2.74 -3.51	31.05 3.09 -2.64	40.72 3.26 -10.07	35.45 3.00 -6.78	31.70 2.91 -3.92	29.66 2.70 -3.30	28.67 2.48 -4.09	26.42 2.33 -3.08	25.20 1.90 -4.84
RAVENSWOOD___2 23534	28.65 1.41 -11.55	26.10 1.35 -9.73	25.60 1.19 -11.29	25.01 1.26 -10.48	25.01 1.20 -10.60	26.02 1.38 -8.96	32.50 1.82 -11.70	34.62 2.50 -9.02	31.62 2.92 -3.96	31.18 2.94 -2.92	30.71 3.17 0.00	29.72 3.04 -0.04	29.95 3.02 0.00	29.66 2.84 -2.71	28.86 2.79 -2.43	29.31 2.74 -3.51	31.03 3.06 -2.64	40.70 3.23 -10.07	35.45 3.00 -6.78	31.70 2.91 -3.92	29.64 2.67 -3.30	28.67 2.48 -4.09	26.40 2.31 -3.08	25.20 1.90 -4.84
RAVENSWOOD___3 23535	28.62 1.38 -11.55	26.07 1.32 -9.73	25.57 1.17 -11.29	24.98 1.23 -10.48	24.98 1.18 -10.60	26.02 1.38 -8.96	32.48 1.80 -11.70	34.62 2.50 -9.02	31.60 2.89 -3.96	31.18 2.94 -2.92	30.68 3.14 0.00	29.72 3.04 -0.04	29.95 3.02 0.00	29.61 2.80 -2.71	28.82 2.74 -2.43	29.26 2.70 -3.51	31.00 3.04 -2.64	40.70 3.23 -10.07	35.43 2.98 -6.78	31.68 2.88 -3.92	29.66 2.70 -3.30	28.67 2.48 -4.09	26.36 2.27 -3.08	25.13 1.83 -4.84
RAVENSWOOD___4 23820	28.65 1.41 -11.55	26.10 1.35 -9.73	25.60 1.19 -11.29	25.01 1.26 -10.48	25.01 1.20 -10.60	26.02 1.38 -8.96	32.50 1.82 -11.70	34.62 2.50 -9.02	31.62 2.92 -3.96	31.18 2.94 -2.92	30.71 3.17 0.00	29.72 3.04 -0.04	29.95 3.02 0.00	29.63 2.82 -2.71	28.84 2.76 -2.43	29.28 2.72 -3.51	31.03 3.06 -2.64	40.70 3.23 -10.07	35.43 2.98 -6.78	31.68 2.88 -3.92	29.64 2.67 -3.30	28.67 2.48 -4.09	26.40 2.31 -3.08	25.18 1.88 -4.84
RCPL_TRUST___DRP 24196	28.63 1.40 -11.55	26.07 1.32 -9.73	25.58 1.18 -11.28	24.98 1.23 -10.48	25.00 1.19 -10.59	26.03 1.40 -8.95	32.50 1.82 -11.70	34.64 2.52 -9.02	31.62 2.92 -3.96	31.21 2.96 -2.92	30.74 3.19 0.00	29.75 3.06 -0.04	30.00 3.07 0.00	29.66 2.84 -2.71	28.86 2.79 -2.43	29.28 2.72 -3.51	31.03 3.06 -2.63	40.72 3.26 -10.07	35.45 3.00 -6.77	31.70 2.91 -3.92	29.68 2.72 -3.30	28.69 2.50 -4.09	26.38 2.29 -3.08	25.15 1.85 -4.84
RENSSELAER___COGEN 23796	31.90 0.99 -15.23	28.90 0.98 -12.91	28.88 0.84 -14.92	28.00 0.84 -13.89	28.13 0.87 -14.05	28.63 1.03 -11.91	35.42 1.20 -15.25	36.22 1.32 -11.80	31.23 1.31 -5.17	30.46 1.32 -3.82	29.00 1.46 0.00	28.14 1.44 -0.06	28.36 1.43 0.00	28.95 1.30 -3.54	28.08 1.25 -3.18	28.87 1.22 -4.60	30.08 1.32 -3.44	41.92 1.40 -13.13	35.84 1.33 -8.83	31.28 1.34 -5.06	29.21 1.28 -4.27	28.61 1.22 -5.28	26.14 1.15 -3.98	25.66 0.94 -6.26
REVERE_CPPR_DRP 24186	16.56 0.53 -0.34	15.81 0.51 -0.29	13.91 0.46 -0.33	14.03 0.45 -0.31	13.99 0.46 -0.31	16.53 0.58 -0.27	20.09 0.78 -0.34	24.38 0.99 -0.28	26.04 1.14 -0.15	26.63 1.19 -0.11	28.84 1.29 0.00	27.82 1.17 0.00	28.17 1.24 0.00	25.18 0.99 -0.08	24.66 0.95 -0.07	24.08 0.92 -0.11	26.44 1.04 -0.08	28.81 1.12 -0.29	26.90 1.03 -0.20	25.96 0.97 -0.11	24.66 0.90 -0.10	23.04 0.82 -0.12	21.81 0.71 -0.09	19.19 0.59 -0.14
RIVERBAY___ 323610	28.85 1.62 -11.55	26.29 1.55 -9.73	25.76 1.35 -11.29	25.20 1.45 -10.48	25.17 1.36 -10.60	26.19 1.55 -8.96	32.78 2.11 -11.70	34.87 2.75 -9.01	31.91 3.22 -3.95	31.46 3.22 -2.91	30.98 3.44 0.01	30.01 3.33 -0.04	30.24 3.31 0.01	29.92 3.11 -2.70	29.14 3.07 -2.43	29.60 3.04 -3.51	31.32 3.37 -2.63	40.99 3.53 -10.06	35.73 3.29 -6.77	31.92 3.13 -3.91	29.84 2.89 -3.29	28.87 2.67 -4.09	26.69 2.60 -3.08	25.42 2.12 -4.84
ROCHESTER_9_IC 23652	16.87 -0.28 -1.46	16.00 -0.26 -1.24	14.37 -0.18 -1.43	14.41 -0.19 -1.33	14.42 -0.15 -1.35	16.62 -0.20 -1.14	20.09 -0.30 -1.42	23.87 -0.37 -1.13	24.75 -0.49 -0.50	25.11 -0.58 -0.37	26.96 -0.58 0.00	26.06 -0.59 -0.01	26.42 -0.51 0.00	23.99 -0.46 -0.34	23.38 -0.57 -0.30	23.01 -0.49 -0.44	25.20 -0.46 -0.33	28.07 -0.58 -1.25	26.08 -0.44 -0.84	24.97 -0.40 -0.49	23.65 -0.43 -0.41	22.19 -0.42 -0.51	20.97 -0.42 -0.38	18.65 -0.41 -0.60
ROSETON___1 23587	28.49 1.14 -11.65	25.94 1.10 -9.83	25.49 0.98 -11.39	24.86 1.01 -10.59	24.89 0.98 -10.70	25.87 1.14 -9.04	32.25 1.48 -11.79	34.18 1.99 -9.09	31.01 2.28 -3.99	30.60 2.33 -2.95	30.05 2.51 0.00	29.09 2.40 -0.04	29.36 2.42 0.00	29.05 2.22 -2.73	28.27 2.17 -2.45	28.71 2.12 -3.54	30.34 2.36 -2.65	40.09 2.55 -10.15	34.86 2.36 -6.83	31.11 2.29 -3.95	29.12 2.13 -3.33	28.19 1.97 -4.12	25.94 1.83 -3.10	24.79 1.46 -4.88
ROSETON___2 23588	28.49 1.14 -11.65	25.94 1.10 -9.83	25.49 0.98 -11.39	24.86 1.01 -10.59	24.89 0.98 -10.70	25.87 1.14 -9.04	32.25 1.48 -11.79	34.18 1.99 -9.09	31.01 2.28 -3.99	30.60 2.33 -2.95	30.05 2.51 0.00	29.09 2.40 -0.04	29.36 2.42 0.00	29.05 2.22 -2.73	28.27 2.17 -2.45	28.71 2.12 -3.54	30.34 2.36 -2.65	40.09 2.55 -10.15	34.86 2.36 -6.83	31.11 2.29 -3.95	29.12 2.13 -3.33	28.19 1.97 -4.12	25.94 1.83 -3.10	24.79 1.46 -4.88
RUSSELL___1 23602	16.91 -0.23 -1.46	16.04 -0.21 -1.24	14.41 -0.14 -1.43	14.45 -0.15 -1.33	14.45 -0.11 -1.35	16.67 -0.16 -1.14	20.14 -0.25 -1.42	23.96 -0.28 -1.13	24.85 -0.40 -0.50	25.21 -0.48 -0.37	27.07 -0.47 0.00	26.20 -0.45 -0.01	26.56 -0.38 0.00	24.11 -0.34 -0.34	23.50 -0.45 -0.30	23.10 -0.39 -0.44	25.30 -0.35 -0.33	28.20 -0.44 -1.25	26.21 -0.31 -0.84	25.09 -0.27 -0.49	23.76 -0.31 -0.41	22.28 -0.33 -0.51	21.05 -0.34 -0.38	18.71 -0.35 -0.60
RUSSELL___2 23532	16.91 -0.23 -1.46	16.04 -0.21 -1.24	14.41 -0.14 -1.43	14.45 -0.15 -1.33	14.45 -0.11 -1.35	16.67 -0.16 -1.14	20.14 -0.25 -1.42	23.96 -0.28 -1.13	24.85 -0.40 -0.50	25.21 -0.48 -0.37	27.07 -0.47 0.00	26.20 -0.45 -0.01	26.56 -0.38 0.00	24.11 -0.34 -0.34	23.50 -0.45 -0.30	23.10 -0.39 -0.44	25.30 -0.35 -0.33	28.20 -0.44 -1.25	26.21 -0.31 -0.84	25.09 -0.27 -0.49	23.76 -0.31 -0.41	22.28 -0.33 -0.51	21.05 -0.34 -0.38	18.71 -0.35 -0.60
RUSSELL___3 23549	16.91 -0.23 -1.46	16.04 -0.21 -1.24	14.41 -0.14 -1.43	14.45 -0.15 -1.33	14.45 -0.11 -1.35	16.67 -0.16 -1.14	20.14 -0.25 -1.42	23.96 -0.28 -1.13	24.85 -0.40 -0.50	25.21 -0.48 -0.37	27.07 -0.47 0.00	26.20 -0.45 -0.01	26.56 -0.38 0.00	24.11 -0.34 -0.34	23.50 -0.45 -0.30	23.10 -0.39 -0.44	25.30 -0.35 -0.33	28.20 -0.44 -1.25	26.21 -0.31 -0.84	25.09 -0.27 -0.49	23.76 -0.31 -0.41	22.28 -0.33 -0.51	21.05 -0.34 -0.38	18.71 -0.35 -0.60
RUSSELL___4 23556	16.91 -0.23 -1.46	16.04 -0.21 -1.24	14.41 -0.14 -1.43	14.45 -0.15 -1.33	14.45 -0.11 -1.35	16.67 -0.16 -1.14	20.14 -0.25 -1.42	23.96 -0.28 -1.13	24.85 -0.40 -0.50	25.21 -0.48 -0.37	27.07 -0.47 0.00	26.20 -0.45 -0.01	26.56 -0.38 0.00	24.11 -0.34 -0.34	23.50 -0.45 -0.30	23.10 -0.39 -0.44	25.30 -0.35 -0.33	28.20 -0.44 -1.25	26.21 -0.31 -0.84	25.09 -0.27 -0.49	23.76 -0.31 -0.41	22.28 -0.33 -0.51	21.05 -0.34 -0.38	18.71 -0.35 -0.60

RUSSELL___STATION 23914	16.91 -0.23 -1.46	16.04 -0.21 -1.24	14.41 -0.14 -1.43	14.45 -0.15 -1.33	14.45 -0.11 -1.35	16.67 -0.16 -1.14	20.14 -0.25 -1.42	23.96 -0.28 -1.13	24.85 -0.40 -0.50	25.21 -0.48 -0.37	27.07 -0.47 0.00	26.20 -0.45 -0.01	26.56 -0.38 0.00	24.11 -0.34 -0.34	23.50 -0.45 -0.30	23.10 -0.39 -0.44	25.30 -0.35 -0.33	28.20 -0.44 -1.25	26.21 -0.31 -0.84	25.09 -0.27 -0.49	23.76 -0.31 -0.41	22.28 -0.33 -0.51	21.05 -0.34 -0.38	18.71 -0.35 -0.60
S SALMON___HYD 24043	16.43 -0.06 -0.80	15.63 -0.06 -0.68	13.85 -0.05 -0.79	13.93 -0.07 -0.73	13.91 -0.04 -0.74	16.26 -0.05 -0.63	19.75 -0.02 -0.80	23.60 -0.14 -0.63	24.91 -0.12 -0.28	25.43 -0.10 -0.21	27.46 -0.08 0.00	26.54 -0.11 0.00	26.83 -0.11 0.00	24.11 -0.19 -0.19	23.58 -0.24 -0.17	23.09 -0.21 -0.25	25.30 -0.20 -0.18	27.86 -0.22 -0.69	25.93 -0.21 -0.46	24.94 -0.20 -0.27	23.77 -0.12 -0.22	22.30 -0.09 -0.28	21.09 -0.13 -0.21	18.73 -0.06 -0.33
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	17.18 -0.46 -1.94	16.32 -0.34 -1.65	14.79 -0.24 -1.90	14.79 -0.25 -1.77	14.81 -0.20 -1.79	16.86 -0.35 -1.52	20.35 -0.57 -1.94	23.94 -0.72 -1.55	24.64 -0.79 -0.68	24.87 -0.96 -0.50	26.52 -1.02 0.00	25.72 -0.93 -0.01	26.05 -0.89 0.00	23.83 -0.75 -0.46	23.21 -0.85 -0.42	22.92 -0.74 -0.60	24.95 -0.81 -0.44	27.96 -1.10 -1.66	25.97 -0.82 -1.12	24.80 -0.72 -0.65	23.52 -0.69 -0.54	22.10 -0.69 -0.67	20.89 -0.63 -0.51	18.59 -0.66 -0.80
SELKIRK___I 23801	31.58 0.93 -14.96	28.60 0.90 -12.69	28.57 0.79 -14.67	27.72 0.80 -13.65	27.82 0.81 -13.81	28.34 0.96 -11.70	35.03 1.14 -14.91	35.96 1.32 -11.53	31.19 1.39 -5.06	30.48 1.42 -3.74	29.08 1.54 0.00	28.19 1.49 -0.06	28.44 1.51 0.00	28.92 1.35 -3.46	28.08 1.32 -3.11	28.84 1.29 -4.49	30.08 1.39 -3.36	41.71 1.48 -12.84	35.72 1.41 -8.64	31.24 1.39 -4.97	29.18 1.32 -4.19	28.54 1.24 -5.19	26.09 1.18 -3.91	25.57 0.96 -6.15
SELKIRK___II 23799	31.59 0.93 -14.98	28.62 0.90 -12.70	28.59 0.79 -14.68	27.72 0.78 -13.67	27.84 0.81 -13.82	28.35 0.96 -11.72	35.03 1.12 -14.93	35.97 1.32 -11.55	31.20 1.39 -5.06	30.46 1.39 -3.74	29.08 1.54 0.00	28.19 1.49 -0.06	28.41 1.48 0.00	28.92 1.35 -3.47	28.06 1.30 -3.12	28.84 1.29 -4.50	30.08 1.39 -3.36	41.73 1.48 -12.86	35.73 1.41 -8.65	31.25 1.39 -4.98	29.18 1.32 -4.20	28.54 1.24 -5.20	26.10 1.18 -3.91	25.57 0.96 -6.15
SENECA OSWGO___HYD 24041	16.43 -0.19 -0.93	15.63 -0.18 -0.79	13.88 -0.16 -0.91	13.96 -0.16 -0.85	13.93 -0.15 -0.86	16.24 -0.17 -0.73	19.68 -0.23 -0.93	23.45 -0.39 -0.74	24.65 -0.42 -0.33	25.11 -0.46 -0.24	27.07 -0.47 0.00	26.19 -0.45 0.00	26.50 -0.43 0.00	23.90 -0.43 -0.22	23.39 -0.45 -0.20	22.93 -0.41 -0.29	25.16 -0.38 -0.21	27.75 -0.44 -0.80	25.80 -0.41 -0.54	24.79 -0.40 -0.31	23.54 -0.38 -0.26	22.06 -0.38 -0.32	20.90 -0.36 -0.24	18.62 -0.22 -0.38
SENECA___ENERGY 23797	17.16 -0.05 -1.52	16.26 -0.04 -1.29	14.58 -0.03 -1.49	14.61 -0.04 -1.39	14.60 -0.01 -1.40	16.89 0.02 -1.19	20.55 0.06 -1.51	24.36 0.05 -1.21	25.31 0.02 -0.53	25.69 -0.03 -0.39	27.54 0.00 0.00	26.60 -0.05 -0.01	26.96 0.03 0.00	24.42 -0.05 -0.36	23.85 -0.12 -0.33	23.46 -0.07 -0.47	25.69 0.03 -0.34	28.61 -0.08 -1.30	26.52 -0.03 -0.88	25.38 0.00 -0.51	24.07 -0.02 -0.43	22.57 -0.07 -0.53	21.30 -0.10 -0.40	19.03 -0.06 -0.62
SHOEMAKER___GT 23640	27.32 1.00 -10.63	24.94 0.96 -8.96	24.38 0.87 -10.39	23.81 0.89 -9.66	23.83 0.86 -9.76	24.94 1.00 -8.25	31.04 1.31 -10.75	33.16 1.78 -8.27	30.41 2.03 -3.63	30.06 2.05 -2.68	29.75 2.20 0.00	28.79 2.10 -0.04	29.06 2.13 0.00	28.54 1.95 -2.48	27.81 1.94 -2.23	28.14 1.87 -3.22	29.85 2.10 -2.42	38.92 2.27 -9.25	34.03 2.13 -6.22	30.52 2.04 -3.60	28.59 1.89 -3.03	27.57 1.70 -3.76	25.43 1.60 -2.83	24.18 1.27 -4.45
SHOREHAM_IC_1 23715	45.14 1.74 -27.71	44.36 1.65 -27.69	44.07 1.47 -29.48	43.77 1.51 -28.99	44.28 1.47 -29.60	44.39 1.74 -26.97	47.14 2.31 -25.85	49.16 3.03 -23.03	49.04 3.37 -20.93	49.32 3.34 -20.66	47.20 3.61 -16.05	47.33 3.41 -17.28	46.05 3.58 -15.53	45.98 3.28 -18.59	45.73 3.26 -18.82	46.21 3.16 -20.00	53.16 3.52 -24.32	73.79 3.83 -42.56	63.89 3.54 -34.67	50.44 3.36 -22.21	46.01 3.22 -19.13	45.59 2.98 -20.50	44.83 2.79 -21.03	44.05 2.27 -23.32
SHOREHAM_IC_2 23716	45.14 1.74 -27.71	44.36 1.65 -27.69	44.07 1.47 -29.48	43.77 1.51 -28.99	44.28 1.47 -29.60	44.39 1.74 -26.97	47.14 2.31 -25.85	49.16 3.03 -23.03	49.04 3.37 -20.93	49.32 3.34 -20.66	47.20 3.61 -16.05	47.33 3.41 -17.28	46.05 3.58 -15.53	45.98 3.28 -18.59	45.73 3.26 -18.82	46.21 3.16 -20.00	53.16 3.52 -24.32	73.79 3.83 -42.56	63.89 3.54 -34.67	50.44 3.36 -22.21	46.01 3.22 -19.13	45.59 2.98 -20.50	44.83 2.79 -21.03	44.05 2.27 -23.32
SISSONVILLE____ 23735	15.00 -0.69 0.00	14.32 -0.69 0.00	12.48 -0.64 0.00	12.63 -0.64 0.00	12.50 -0.71 0.00	14.77 -0.91 0.00	17.82 -1.16 0.00	21.81 -1.29 0.00	23.36 -1.39 0.00	24.16 -1.16 0.00	26.50 -1.05 0.00	25.71 -0.93 0.00	25.94 -1.00 0.00	23.14 -0.97 0.00	22.65 -0.99 0.00	21.88 -1.17 0.00	23.71 -1.62 0.00	25.89 -1.51 0.00	24.11 -1.57 0.00	23.31 -1.57 0.00	22.13 -1.54 0.00	20.96 -1.15 0.00	20.00 -1.01 0.00	17.56 -0.90 0.00
SITHE_IND_GS1 24169	16.10 -0.35 -0.76	15.32 -0.33 -0.64	13.57 -0.29 -0.74	13.66 -0.29 -0.69	13.63 -0.28 -0.70	15.94 -0.33 -0.59	19.27 -0.46 -0.75	23.01 -0.69 -0.60	24.22 -0.79 -0.26	24.71 -0.81 -0.19	26.66 -0.88 0.00	25.79 -0.85 0.00	26.10 -0.84 0.00	23.52 -0.77 -0.18	23.02 -0.78 -0.16	22.55 -0.74 -0.23	24.71 -0.79 -0.17	27.16 -0.88 -0.65	25.31 -0.80 -0.44	24.36 -0.77 -0.25	23.14 -0.73 -0.21	21.66 -0.71 -0.26	20.58 -0.63 -0.20	18.35 -0.42 -0.31
SITHE_IND_GS2 24170	16.10 -0.35 -0.76	15.32 -0.33 -0.64	13.57 -0.29 -0.74	13.66 -0.29 -0.69	13.63 -0.28 -0.70	15.94 -0.33 -0.59	19.27 -0.46 -0.75	23.01 -0.69 -0.60	24.22 -0.79 -0.26	24.71 -0.81 -0.19	26.66 -0.88 0.00	25.79 -0.85 0.00	26.10 -0.84 0.00	23.52 -0.77 -0.18	23.02 -0.78 -0.16	22.55 -0.74 -0.23	24.71 -0.79 -0.17	27.16 -0.88 -0.65	25.31 -0.80 -0.44	24.36 -0.77 -0.25	23.14 -0.73 -0.21	21.66 -0.71 -0.26	20.58 -0.63 -0.20	18.35 -0.42 -0.31
SITHE_IND_GS3 24171	16.10 -0.35 -0.76	15.32 -0.33 -0.64	13.57 -0.29 -0.74	13.66 -0.29 -0.69	13.63 -0.28 -0.70	15.94 -0.33 -0.59	19.27 -0.46 -0.75	23.01 -0.69 -0.60	24.22 -0.79 -0.26	24.71 -0.81 -0.19	26.66 -0.88 0.00	25.79 -0.85 0.00	26.10 -0.84 0.00	23.52 -0.77 -0.18	23.02 -0.78 -0.16	22.55 -0.74 -0.23	24.71 -0.79 -0.17	27.16 -0.88 -0.65	25.31 -0.80 -0.44	24.36 -0.77 -0.25	23.14 -0.73 -0.21	21.66 -0.71 -0.26	20.58 -0.63 -0.20	18.35 -0.42 -0.31
SITHE_IND_GS4 24172	16.10 -0.35 -0.76	15.32 -0.33 -0.64	13.57 -0.29 -0.74	13.66 -0.29 -0.69	13.63 -0.28 -0.70	15.94 -0.33 -0.59	19.27 -0.46 -0.75	23.01 -0.69 -0.60	24.22 -0.79 -0.26	24.71 -0.81 -0.19	26.66 -0.88 0.00	25.79 -0.85 0.00	26.10 -0.84 0.00	23.52 -0.77 -0.18	23.02 -0.78 -0.16	22.55 -0.74 -0.23	24.71 -0.79 -0.17	27.16 -0.88 -0.65	25.31 -0.80 -0.44	24.36 -0.77 -0.25	23.14 -0.73 -0.21	21.66 -0.71 -0.26	20.58 -0.63 -0.20	18.35 -0.42 -0.31

SITHE___BATAVIA 24024	17.24 -0.14 -1.70	16.36 -0.09 -1.44	14.76 -0.03 -1.66	14.79 -0.03 -1.55	14.80 0.03 -1.57	16.98 -0.03 -1.33	20.55 -0.09 -1.67	24.39 -0.05 -1.33	25.19 -0.15 -0.59	25.51 -0.25 -0.43	27.27 -0.28 0.00	26.41 -0.24 -0.01	26.80 -0.13 0.00	24.41 -0.10 -0.40	23.72 -0.28 -0.36	23.34 -0.23 -0.52	25.43 -0.28 -0.38	28.40 -0.47 -1.47	26.41 -0.26 -0.99	25.24 -0.20 -0.56	23.90 -0.24 -0.48	22.41 -0.29 -0.59	21.16 -0.29 -0.44	18.79 -0.37 -0.70
SITHE___INDEPEND 23800	16.10 -0.35 -0.76	15.32 -0.33 -0.64	13.57 -0.29 -0.74	13.66 -0.29 -0.69	13.63 -0.28 -0.70	15.94 -0.33 -0.59	19.27 -0.46 -0.75	23.01 -0.69 -0.60	24.22 -0.79 -0.26	24.71 -0.81 -0.19	26.66 -0.88 0.00	25.79 -0.85 0.00	26.10 -0.84 0.00	23.52 -0.77 -0.18	23.02 -0.78 -0.16	22.55 -0.74 -0.23	24.71 -0.79 -0.17	27.16 -0.88 -0.65	25.31 -0.80 -0.44	24.36 -0.77 -0.25	23.14 -0.73 -0.21	21.66 -0.71 -0.26	20.58 -0.63 -0.20	18.35 -0.42 -0.31
SITHE___MASSENA 23902	15.02 -0.67 0.00	14.35 -0.66 0.00	12.52 -0.60 0.00	12.66 -0.61 0.00	12.57 -0.65 0.00	14.91 -0.77 0.00	18.07 -0.91 0.00	22.07 -1.04 0.00	23.61 -1.14 0.00	24.24 -1.09 0.00	26.39 -1.16 0.00	25.55 -1.09 0.00	25.80 -1.13 0.00	23.10 -1.01 0.00	22.67 -0.97 0.00	22.04 -1.01 0.00	24.11 -1.22 0.00	26.24 -1.15 0.00	24.47 -1.21 0.00	23.68 -1.19 0.00	22.50 -1.16 0.00	21.11 -0.99 0.00	20.08 -0.92 0.00	17.61 -0.85 0.00
SITHE___OGDNSBRG 24021	15.05 -0.64 0.00	14.37 -0.65 0.00	12.52 -0.60 0.00	12.67 -0.60 0.00	12.57 -0.65 0.00	14.90 -0.78 0.00	18.07 -0.91 0.00	22.12 -0.99 0.00	23.66 -1.09 0.00	24.39 -0.94 0.00	26.63 -0.91 0.00	25.79 -0.85 0.00	26.02 -0.92 0.00	23.24 -0.87 0.00	22.79 -0.85 0.00	22.11 -0.95 0.00	24.11 -1.22 0.00	26.30 -1.10 0.00	24.47 -1.21 0.00	23.66 -1.22 0.00	22.48 -1.18 0.00	21.16 -0.95 0.00	20.13 -0.88 0.00	17.65 -0.81 0.00
SITHE___STERLING 23777	16.65 0.49 -0.47	15.89 0.48 -0.40	14.00 0.42 -0.46	14.11 0.41 -0.43	14.07 0.42 -0.44	16.58 0.53 -0.37	20.15 0.70 -0.47	24.35 0.86 -0.38	25.93 0.99 -0.19	26.48 1.01 -0.14	28.67 1.13 0.00	27.68 1.04 0.00	28.04 1.10 0.00	25.09 0.87 -0.11	24.57 0.83 -0.10	24.01 0.81 -0.15	26.32 0.89 -0.11	28.73 0.93 -0.41	26.82 0.87 -0.27	25.86 0.82 -0.16	24.55 0.76 -0.13	22.98 0.71 -0.16	21.74 0.61 -0.12	19.17 0.52 -0.19
SOUTH CAIRO___GT 23612	30.10 1.49 -12.92	27.40 1.43 -10.96	27.09 1.31 -12.66	26.33 1.27 -11.79	26.41 1.28 -11.92	27.29 1.51 -10.11	33.75 1.95 -12.82	35.46 2.47 -9.87	31.83 2.75 -4.33	31.41 2.89 -3.20	30.52 2.98 0.00	29.38 2.69 -0.05	29.76 2.83 0.00	29.53 2.46 -2.96	28.79 2.48 -2.66	29.37 2.47 -3.85	30.95 2.74 -2.89	41.67 3.23 -11.04	36.08 2.98 -7.43	31.96 2.79 -4.30	29.70 2.41 -3.62	28.69 2.10 -4.48	26.42 2.04 -3.38	25.41 1.64 -5.31
SOUTH HAMPTN___IC 23720	45.45 2.05 -27.71	44.64 1.94 -27.69	44.32 1.72 -29.48	44.02 1.76 -28.99	44.53 1.72 -29.60	44.69 2.04 -26.97	47.57 2.75 -25.85	49.74 3.60 -23.03	49.66 3.99 -20.93	49.91 3.93 -20.66	47.86 4.27 -16.05	47.97 4.05 -17.28	46.66 4.20 -15.53	46.56 3.86 -18.59	46.30 3.83 -18.82	46.77 3.71 -20.00	53.87 4.23 -24.32	74.61 4.66 -42.56	64.63 4.29 -34.67	51.14 4.06 -22.21	46.62 3.83 -19.13	46.16 3.56 -20.50	45.31 3.28 -21.03	44.45 2.68 -23.32
SOUTHOLD___IC 23719	45.67 2.27 -27.71	44.84 2.13 -27.69	44.49 1.89 -29.48	44.18 1.92 -28.99	44.70 1.89 -29.60	44.89 2.24 -26.97	47.86 3.04 -25.85	50.14 4.00 -23.03	50.03 4.36 -20.93	50.29 4.31 -20.66	48.28 4.68 -16.05	48.37 4.45 -17.28	47.07 4.60 -15.53	46.92 4.22 -18.59	46.65 4.19 -18.82	47.14 4.08 -20.00	54.30 4.66 -24.32	75.13 5.18 -42.56	65.12 4.77 -34.67	51.61 4.53 -22.21	47.02 4.23 -19.13	46.52 3.91 -20.50	45.65 3.61 -21.03	44.71 2.94 -23.32
ST LAWRENCE___ 23600	15.03 -0.66 0.00	14.37 -0.65 0.00	12.53 -0.59 0.00	12.68 -0.58 0.00	12.61 -0.61 0.00	14.96 -0.72 0.00	18.12 -0.85 0.00	22.12 -0.99 0.00	23.66 -1.09 0.00	24.24 -1.09 0.00	26.39 -1.16 0.00	25.55 -1.09 0.00	25.78 -1.16 0.00	23.10 -1.01 0.00	22.67 -0.97 0.00	22.09 -0.97 0.00	24.19 -1.14 0.00	26.27 -1.12 0.00	24.54 -1.13 0.00	23.76 -1.12 0.00	22.60 -1.06 0.00	21.16 -0.95 0.00	20.11 -0.90 0.00	17.65 -0.81 0.00
STATION 5_MISC_HYD 23604	16.87 -0.28 -1.46	16.00 -0.26 -1.24	14.37 -0.18 -1.43	14.41 -0.19 -1.33	14.42 -0.15 -1.35	16.62 -0.20 -1.14	20.09 -0.30 -1.42	23.87 -0.37 -1.13	24.75 -0.49 -0.50	25.11 -0.58 -0.37	26.96 -0.58 0.00	26.06 -0.59 -0.01	26.42 -0.51 0.00	23.99 -0.46 -0.34	23.38 -0.57 -0.30	23.01 -0.49 -0.44	25.20 -0.46 -0.33	28.07 -0.58 -1.25	26.08 -0.44 -0.84	24.97 -0.40 -0.49	23.65 -0.43 -0.41	22.19 -0.42 -0.51	20.97 -0.42 -0.38	18.65 -0.41 -0.60
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	17.15 0.00 -1.46	16.25 0.00 -1.24	14.57 0.03 -1.43	14.62 0.03 -1.33	14.62 0.07 -1.35	16.90 0.08 -1.14	20.50 0.10 -1.43	24.39 0.14 -1.14	25.30 0.05 -0.50	25.70 0.00 -0.37	27.57 0.03 0.00	26.65 0.00 -0.01	27.01 0.08 0.00	24.50 0.05 -0.34	23.90 -0.05 -0.31	23.50 0.00 -0.44	25.76 0.10 -0.33	28.67 0.03 -1.25	26.62 0.10 -0.84	25.49 0.13 -0.48	24.14 0.07 -0.41	22.64 0.02 -0.51	21.37 -0.02 -0.38	19.02 -0.04 -0.60
STA_56_34_KV_BUS2_REV_LBMP_B 345033	16.79 -0.35 -1.45	15.93 -0.32 -1.23	14.30 -0.24 -1.42	14.33 -0.25 -1.32	14.35 -0.20 -1.34	16.55 -0.27 -1.13	20.00 -0.38 -1.41	23.77 -0.46 -1.12	24.65 -0.59 -0.49	25.03 -0.66 -0.36	26.88 -0.66 0.00	25.98 -0.67 -0.01	26.34 -0.59 0.00	23.91 -0.53 -0.34	23.31 -0.64 -0.30	22.94 -0.55 -0.44	25.12 -0.53 -0.32	27.98 -0.66 -1.24	26.00 -0.51 -0.83	24.86 -0.50 -0.48	23.57 -0.50 -0.41	22.10 -0.51 -0.50	20.88 -0.50 -0.38	18.58 -0.48 -0.60
STEEL___WIND 323596	17.54 -0.17 -2.03	16.66 -0.07 -1.72	15.09 -0.01 -1.99	15.07 -0.04 -1.85	15.10 0.01 -1.87	17.19 -0.08 -1.58	20.82 -0.19 -2.03	24.49 -0.23 -1.62	25.16 -0.30 -0.71	25.44 -0.41 -0.53	27.10 -0.44 0.00	26.30 -0.35 -0.01	26.64 -0.30 0.00	24.33 -0.26 -0.49	23.72 -0.35 -0.44	23.41 -0.28 -0.63	25.48 -0.30 -0.45	28.58 -0.55 -1.73	26.53 -0.31 -1.17	25.33 -0.22 -0.67	24.02 -0.21 -0.57	22.55 -0.26 -0.70	21.31 -0.23 -0.53	18.96 -0.33 -0.83
STEBEN_REC_LFGE 323667	18.82 0.50 -2.63	17.73 0.49 -2.23	16.15 0.46 -2.57	16.09 0.42 -2.40	16.12 0.49 -2.42	18.30 0.56 -2.05	22.45 0.78 -2.70	26.28 1.02 -2.15	26.71 1.02 -0.95	26.94 0.91 -0.70	28.53 0.99 0.00	27.59 0.93 -0.01	27.98 1.05 0.00	25.60 0.84 -0.65	24.96 0.73 -0.58	24.70 0.81 -0.84	26.85 0.94 -0.59	30.54 0.90 -2.25	28.19 1.00 -1.51	26.80 1.04 -0.87	25.39 0.99 -0.74	23.90 0.89 -0.91	22.47 0.78 -0.69	20.15 0.61 -1.08
STONY___BROOK 24151	45.02 1.62 -27.71	44.24 1.53 -27.69	43.96 1.36 -29.48	43.68 1.42 -28.99	44.19 1.37 -29.60	44.26 1.62 -26.97	46.97 2.14 -25.85	48.93 2.79 -23.03	48.84 3.17 -20.93	49.15 3.17 -20.66	46.98 3.39 -16.05	47.17 3.25 -17.27	45.83 3.37 -15.53	45.79 3.09 -18.59	45.52 3.05 -18.82	46.01 2.95 -20.00	52.93 3.29 -24.32	73.54 3.59 -42.56	63.63 3.29 -34.67	50.22 3.13 -22.21	45.79 3.01 -19.13	45.41 2.81 -20.50	44.64 2.60 -21.03	43.92 2.14 -23.32

STURGEON_POOL_HYD 23609	28.95 1.14 -12.12	26.37 1.08 -10.28	25.98 0.98 -11.88	25.33 1.01 -11.06	25.36 0.96 -11.18	26.29 1.13 -9.48	32.47 1.48 -12.01	34.38 2.06 -9.22	31.15 2.35 -4.04	30.74 2.43 -2.99	30.13 2.59 0.00	29.17 2.48 -0.04	29.41 2.48 0.00	29.14 2.27 -2.77	28.35 2.22 -2.49	28.81 2.17 -3.59	30.42 2.38 -2.71	40.38 2.63 -10.36	35.08 2.44 -6.97	31.22 2.31 -4.03	29.19 2.13 -3.40	28.23 1.92 -4.21	25.98 1.81 -3.17	24.88 1.44 -4.98
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	27.64 1.10 -10.85	25.21 1.05 -9.15	24.67 0.95 -10.61	24.09 0.97 -9.86	24.11 0.94 -9.96	25.20 1.10 -8.42	31.38 1.42 -10.98	33.52 1.96 -8.45	30.71 2.25 -3.71	30.34 2.28 -2.74	29.99 2.45 0.00	29.03 2.35 -0.04	29.30 2.37 0.00	28.82 2.17 -2.54	28.05 2.13 -2.28	28.42 2.08 -3.29	30.13 2.33 -2.47	39.33 2.49 -9.45	34.37 2.34 -6.36	30.79 2.24 -3.67	28.84 2.08 -3.10	27.84 1.90 -3.84	25.66 1.76 -2.89	24.42 1.42 -4.54
SYNERGY__BIOGAS 323694	17.24 -0.14 -1.70	16.36 -0.09 -1.44	14.76 -0.03 -1.66	14.79 -0.03 -1.55	14.80 0.03 -1.57	16.98 -0.03 -1.33	20.55 -0.09 -1.67	24.39 -0.05 -1.33	25.19 -0.15 -0.59	25.51 -0.25 -0.43	27.27 -0.28 0.00	26.41 -0.24 -0.01	26.80 -0.13 0.00	24.41 -0.10 -0.40	23.72 -0.28 -0.36	23.34 -0.23 -0.52	25.43 -0.28 -0.38	28.40 -0.47 -1.47	26.41 -0.26 -0.99	25.24 -0.20 -0.56	23.90 -0.24 -0.48	22.41 -0.29 -0.59	21.16 -0.29 -0.44	18.79 -0.37 -0.70
SYRACUSE__ENERGY_ST1 323597	16.93 0.05 -1.20	16.07 0.05 -1.02	14.32 0.03 -1.17	14.37 0.01 -1.09	14.36 0.04 -1.10	16.66 0.05 -0.94	20.22 0.06 -1.19	24.03 -0.02 -0.95	25.14 -0.02 -0.42	25.58 -0.05 -0.31	27.52 -0.03 0.00	26.62 -0.03 0.00	26.93 0.00 0.00	24.35 -0.05 -0.28	23.80 -0.09 -0.26	23.38 -0.05 -0.37	25.60 0.00 -0.27	28.39 -0.03 -1.03	26.34 -0.03 -0.69	25.28 0.00 -0.40	23.97 -0.02 -0.34	22.48 -0.04 -0.42	21.28 -0.04 -0.31	18.99 0.04 -0.49
SYRACUSE__ENERGY_ST2 323598	16.93 0.05 -1.20	16.07 0.05 -1.02	14.32 0.03 -1.17	14.37 0.01 -1.09	14.36 0.04 -1.10	16.66 0.05 -0.94	20.22 0.06 -1.19	24.03 -0.02 -0.95	25.14 -0.02 -0.42	25.58 -0.05 -0.31	27.52 -0.03 0.00	26.62 -0.03 0.00	26.93 0.00 0.00	24.35 -0.05 -0.28	23.80 -0.09 -0.26	23.38 -0.05 -0.37	25.60 0.00 -0.27	28.39 -0.03 -1.03	26.34 -0.03 -0.69	25.28 0.00 -0.40	23.97 -0.02 -0.34	22.48 -0.04 -0.42	21.28 -0.04 -0.31	18.99 0.04 -0.49
SYRACUSE__POWER 24017	16.98 0.03 -1.26	16.12 0.05 -1.07	14.38 0.03 -1.23	14.44 0.03 -1.15	14.41 0.04 -1.16	16.73 0.06 -0.98	20.30 0.08 -1.25	24.11 0.00 -1.00	25.19 0.00 -0.44	25.65 0.00 -0.33	27.57 0.03 0.00	26.65 0.00 0.00	26.96 0.03 0.00	24.38 -0.02 -0.30	23.86 -0.05 -0.27	23.42 -0.02 -0.39	25.66 0.05 -0.28	28.47 0.00 -1.08	26.42 0.03 -0.72	25.35 0.05 -0.42	24.04 0.02 -0.35	22.52 -0.02 -0.44	21.32 -0.02 -0.33	19.01 0.04 -0.52
TRIGEN__CC 323695	44.97 1.57 -27.71	44.21 1.50 -27.69	43.94 1.34 -29.48	43.64 1.38 -28.99	44.15 1.33 -29.60	44.22 1.57 -26.97	46.86 2.03 -25.85	48.84 2.70 -23.03	48.75 3.07 -20.93	49.10 3.11 -20.66	46.93 3.33 -16.05	47.14 3.22 -17.28	45.72 3.26 -15.53	45.72 3.01 -18.59	45.42 2.95 -18.83	45.94 2.88 -20.00	52.86 3.22 -24.32	73.35 3.40 -42.56	63.50 3.16 -34.67	50.17 3.08 -22.21	45.72 2.93 -19.13	45.32 2.72 -20.50	44.62 2.58 -21.03	43.90 2.12 -23.32
UNION__PROCESSING_DRP 323587	16.85 -0.31 -1.47	15.99 -0.27 -1.25	14.36 -0.20 -1.44	14.39 -0.21 -1.34	14.41 -0.16 -1.36	16.60 -0.23 -1.15	20.06 -0.34 -1.42	23.80 -0.44 -1.13	24.68 -0.57 -0.50	25.06 -0.63 -0.37	26.88 -0.66 0.00	26.01 -0.64 -0.01	26.37 -0.57 0.00	23.94 -0.51 -0.34	23.33 -0.61 -0.31	22.97 -0.53 -0.44	25.15 -0.51 -0.33	28.02 -0.63 -1.26	26.03 -0.49 -0.85	24.92 -0.45 -0.49	23.60 -0.47 -0.41	22.15 -0.47 -0.51	20.93 -0.46 -0.38	18.62 -0.44 -0.60
UPPER HUDSON__HYD 24058	33.21 0.94 -16.58	30.06 0.93 -14.11	30.16 0.76 -16.28	29.13 0.69 -15.18	29.33 0.77 -15.35	29.64 0.92 -13.03	36.32 0.99 -16.36	37.08 1.32 -12.66	31.90 1.61 -5.55	31.09 1.67 -4.10	29.47 1.93 0.00	28.65 1.94 -0.06	28.85 1.91 0.00	29.60 1.69 -3.80	28.69 1.63 -3.42	29.55 1.57 -4.93	30.58 1.57 -3.68	43.25 1.78 -14.08	36.76 1.62 -9.47	31.92 1.59 -5.45	29.84 1.59 -4.59	29.19 1.39 -5.69	27.18 1.89 -4.28	26.69 1.49 -6.73
UPPER RAQUET__HYD 24056	15.00 -0.69 0.00	14.32 -0.69 0.00	12.48 -0.64 0.00	12.63 -0.64 0.00	12.50 -0.71 0.00	14.77 -0.91 0.00	17.82 -1.16 0.00	21.81 -1.29 0.00	23.36 -1.39 0.00	24.16 -1.16 0.00	26.50 -1.05 0.00	25.71 -0.93 0.00	25.94 -1.00 0.00	23.14 -0.97 0.00	22.65 -0.99 0.00	21.88 -1.17 0.00	23.71 -1.62 0.00	25.89 -1.51 0.00	24.11 -1.57 0.00	23.31 -1.57 0.00	22.13 -1.54 0.00	20.96 -1.15 0.00	20.00 -1.01 0.00	17.56 -0.90 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	21.53 0.74 -5.10	20.05 0.71 -4.33	18.75 0.63 -5.00	18.56 0.64 -4.66	18.56 0.63 -4.71	20.43 0.75 -3.99	25.05 0.99 -5.09	28.43 1.22 -4.10	27.96 1.41 -1.80	28.07 1.42 -1.33	29.08 1.54 0.00	28.10 1.44 -0.02	28.41 1.48 0.00	26.62 1.28 -1.23	25.98 1.23 -1.11	25.87 1.22 -1.60	27.94 1.47 -1.14	33.32 1.56 -4.37	30.10 1.49 -2.94	28.02 1.44 -1.70	26.47 1.37 -1.43	25.12 1.24 -1.77	23.48 1.13 -1.33	21.46 0.90 -2.10
VISCHER__FERRY HYD 24020	33.01 1.16 -16.16	29.91 1.13 -13.77	29.96 0.97 -15.87	29.02 0.96 -14.80	29.16 0.98 -14.97	29.58 1.18 -12.72	36.24 1.37 -15.90	37.09 1.69 -12.30	31.99 1.86 -5.39	31.21 1.90 -3.98	29.66 2.12 0.00	28.76 2.05 -0.06	28.98 2.05 0.00	29.66 1.86 -3.69	28.73 1.77 -3.32	29.57 1.73 -4.79	30.76 1.85 -3.58	43.10 2.03 -13.69	36.78 1.90 -9.21	32.04 1.87 -5.29	29.92 1.80 -4.46	29.31 1.68 -5.52	26.78 1.62 -4.16	26.33 1.33 -6.54
V_CMM_10_SYNC_DSASP 323787	15.05 -0.64 0.00	14.38 -0.63 0.00	12.55 -0.56 0.00	12.70 -0.57 0.00	12.62 -0.59 0.00	14.99 -0.69 0.00	18.16 -0.82 0.00	22.16 -0.95 0.00	23.71 -1.04 0.00	24.29 -1.04 0.00	26.44 -1.10 0.00	25.58 -1.07 0.00	25.83 -1.11 0.00	23.12 -0.99 0.00	22.72 -0.92 0.00	22.11 -0.95 0.00	24.24 -1.09 0.00	26.32 -1.07 0.00	24.60 -1.08 0.00	23.81 -1.07 0.00	22.62 -1.04 0.00	21.18 -0.93 0.00	20.15 -0.86 0.00	17.67 -0.79 0.00
V_CMP_10_SYNC_DSASP 323788	15.60 -0.09 0.00	14.89 -0.12 0.00	12.97 -0.14 0.00	13.13 -0.13 0.00	13.04 -0.17 0.00	15.51 -0.17 0.00	18.84 -0.13 0.00	23.02 -0.09 0.00	24.60 -0.15 0.00	25.20 -0.13 0.00	27.41 -0.14 0.00	26.51 -0.13 0.00	26.72 -0.22 0.00	23.94 -0.17 0.00	23.52 -0.12 0.00	22.89 -0.16 0.00	25.15 -0.18 0.00	27.45 0.05 0.00	25.57 -0.10 0.00	24.75 -0.12 0.00	23.45 -0.21 0.00	21.95 -0.15 0.00	20.86 -0.15 0.00	18.28 -0.18 0.00
V_F_30_SYNC_DSASP 323786	32.57 1.08 -15.80	29.51 1.05 -13.44	29.53 0.90 -15.51	28.61 0.89 -14.46	28.77 0.94 -14.62	29.19 1.10 -12.41	35.89 1.29 -15.63	36.65 1.46 -12.09	31.53 1.48 -5.30	30.76 1.52 -3.91	29.22 1.68 0.00	28.35 1.65 -0.06	28.58 1.64 0.00	29.21 1.47 -3.63	28.32 1.42 -3.26	29.14 1.38 -4.71	30.32 1.47 -3.52	42.43 1.59 -13.45	36.24 1.51 -9.05	31.57 1.49 -5.20	29.49 1.44 -4.38	28.88 1.35 -5.42	26.37 1.28 -4.08	25.92 1.03 -6.42

V_XM_10_SYNC_DSASP 323789	15.60 -0.09 0.00	14.89 -0.12 0.00	12.97 -0.14 0.00	13.13 -0.13 0.00	13.04 -0.17 0.00	15.51 -0.17 0.00	18.84 -0.13 0.00	23.02 -0.09 0.00	24.60 -0.15 0.00	25.20 -0.13 0.00	27.41 -0.14 0.00	26.51 -0.13 0.00	26.72 -0.22 0.00	23.94 -0.17 0.00	23.52 -0.12 0.00	22.89 -0.16 0.00	25.15 -0.18 0.00	27.45 0.05 0.00	25.57 -0.10 0.00	24.75 -0.12 0.00	23.45 -0.21 0.00	21.95 -0.15 0.00	20.86 -0.15 0.00	18.28 -0.18 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	28.12 1.24 -11.19	25.62 1.17 -9.44	25.11 1.05 -10.94	24.52 1.09 -10.16	24.53 1.04 -10.27	25.60 1.24 -8.68	31.92 1.61 -11.33	34.05 2.22 -8.73	31.13 2.55 -3.83	30.74 2.58 -2.83	30.32 2.78 0.00	29.35 2.66 -0.04	29.63 2.69 0.00	29.19 2.46 -2.62	28.41 2.41 -2.35	28.81 2.35 -3.40	30.51 2.63 -2.55	39.97 2.82 -9.75	34.86 2.62 -6.56	31.21 2.54 -3.79	29.23 2.37 -3.20	28.21 2.14 -3.96	25.99 2.00 -2.98	24.75 1.61 -4.69
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	28.63 1.40 -11.55	26.07 1.32 -9.73	25.58 1.18 -11.28	24.98 1.23 -10.48	25.00 1.19 -10.59	26.03 1.40 -8.95	32.50 1.82 -11.70	34.64 2.52 -9.02	31.62 2.92 -3.96	31.21 2.96 -2.92	30.74 3.19 0.00	29.75 3.06 -0.04	30.00 3.07 0.00	29.66 2.84 -2.71	28.86 2.79 -2.43	29.28 2.72 -3.51	31.03 3.06 -2.63	40.72 3.26 -10.07	35.45 3.00 -6.77	31.70 2.91 -3.92	29.68 2.72 -3.30	28.69 2.50 -4.09	26.38 2.29 -3.08	25.15 1.85 -4.84
WADING RIVER_IC_1 23522	45.14 1.74 -27.71	44.36 1.65 -27.69	44.07 1.47 -29.48	43.77 1.51 -28.99	44.28 1.47 -29.60	44.39 1.74 -26.97	47.14 2.31 -25.85	49.16 3.03 -23.03	49.07 3.39 -20.93	49.32 3.34 -20.66	47.20 3.61 -16.05	47.36 3.44 -17.28	46.05 3.58 -15.53	45.98 3.28 -18.59	45.73 3.26 -18.82	46.21 3.16 -20.00	53.16 3.52 -24.32	73.79 3.83 -42.56	63.89 3.54 -34.67	50.44 3.36 -22.21	45.98 3.19 -19.13	45.59 2.98 -20.50	44.83 2.79 -21.03	44.05 2.27 -23.32
WADING RIVER_IC_2 23547	45.14 1.74 -27.71	44.36 1.65 -27.69	44.07 1.47 -29.48	43.77 1.51 -28.99	44.28 1.47 -29.60	44.39 1.74 -26.97	47.14 2.31 -25.85	49.16 3.03 -23.03	49.07 3.39 -20.93	49.32 3.34 -20.66	47.20 3.61 -16.05	47.36 3.44 -17.28	46.05 3.58 -15.53	45.98 3.28 -18.59	45.73 3.26 -18.82	46.21 3.16 -20.00	53.16 3.52 -24.32	73.79 3.83 -42.56	63.89 3.54 -34.67	50.44 3.36 -22.21	45.98 3.19 -19.13	45.59 2.98 -20.50	44.83 2.79 -21.03	44.05 2.27 -23.32
WADING RIVER_IC_3 23601	45.14 1.74 -27.71	44.36 1.65 -27.69	44.07 1.47 -29.48	43.77 1.51 -28.99	44.28 1.47 -29.60	44.39 1.74 -26.97	47.14 2.31 -25.85	49.16 3.03 -23.03	49.07 3.39 -20.93	49.32 3.34 -20.66	47.20 3.61 -16.05	47.36 3.44 -17.28	46.05 3.58 -15.53	45.98 3.28 -18.59	45.73 3.26 -18.82	46.21 3.16 -20.00	53.16 3.52 -24.32	73.79 3.83 -42.56	63.89 3.54 -34.67	50.44 3.36 -22.21	45.98 3.19 -19.13	45.59 2.98 -20.50	44.83 2.79 -21.03	44.05 2.27 -23.32
WALDEN___HYDRO 24148	28.36 1.19 -11.48	25.83 1.13 -9.69	25.37 1.02 -11.22	24.73 1.04 -10.43	24.76 1.00 -10.55	25.78 1.18 -8.92	32.08 1.56 -11.55	34.12 2.12 -8.89	31.10 2.45 -3.90	30.69 2.48 -2.88	30.16 2.62 0.00	29.19 2.50 -0.04	29.44 2.51 0.00	29.07 2.29 -2.67	28.36 2.32 -2.40	28.78 2.26 -3.46	30.49 2.56 -2.60	40.10 2.77 -9.94	34.95 2.59 -6.69	31.22 2.46 -3.87	29.20 2.27 -3.27	28.18 2.03 -4.04	25.96 1.91 -3.04	24.78 1.53 -4.79
WARRENSBURG___ 23737	33.21 0.94 -16.58	30.06 0.93 -14.11	30.16 0.76 -16.28	29.13 0.69 -15.18	29.33 0.77 -15.35	29.64 0.92 -13.03	36.32 0.99 -16.36	37.08 1.32 -12.66	31.90 1.61 -5.55	31.09 1.67 -4.10	29.47 1.93 0.00	28.65 1.94 -0.06	28.85 1.91 0.00	29.60 1.69 -3.80	28.69 1.63 -3.42	29.55 1.57 -4.93	30.58 1.57 -3.68	43.25 1.78 -14.08	36.76 1.62 -9.47	31.92 1.59 -5.45	29.84 1.59 -4.59	29.19 1.39 -5.69	27.18 1.89 -4.28	26.69 1.49 -6.73
WATERSIDE___6 8 9 23538	28.65 1.41 -11.55	26.10 1.35 -9.73	25.60 1.19 -11.29	25.01 1.26 -10.48	25.01 1.20 -10.60	26.02 1.38 -8.96	32.50 1.82 -11.70	34.62 2.50 -9.02	31.62 2.92 -3.96	31.18 2.94 -2.92	30.71 3.17 0.00	29.72 3.04 -0.04	29.95 3.02 0.00	29.63 2.82 -2.71	28.84 2.76 -2.43	29.28 2.72 -3.51	31.03 3.06 -2.64	40.70 3.23 -10.07	35.43 2.98 -6.78	31.68 2.88 -3.92	29.64 2.67 -3.30	28.67 2.48 -4.09	26.40 2.31 -3.08	25.18 1.88 -4.84
WDELAWARE___HYD 323627	27.46 1.07 -10.70	25.09 1.01 -9.08	24.53 0.92 -10.49	23.96 0.93 -9.77	23.99 0.90 -9.87	25.12 1.07 -8.37	31.03 1.44 -10.62	33.23 2.15 -7.97	30.75 2.50 -3.50	30.44 2.53 -2.58	30.16 2.62 0.00	29.24 2.56 -0.04	29.38 2.45 0.00	28.72 2.22 -2.39	28.04 2.25 -2.15	28.39 2.24 -3.11	30.17 2.43 -2.41	39.24 2.63 -9.22	34.32 2.44 -6.20	30.75 2.31 -3.56	28.72 2.06 -3.00	27.63 1.81 -3.71	25.53 1.72 -2.80	24.20 1.35 -4.40
WEST BABYLON___IC 23714	45.16 1.76 -27.71	44.37 1.67 -27.69	44.08 1.48 -29.48	43.78 1.52 -28.99	44.29 1.48 -29.60	44.41 1.76 -26.97	47.14 2.31 -25.85	49.14 3.00 -23.03	49.09 3.42 -20.93	49.43 3.44 -20.66	47.23 3.64 -16.05	47.44 3.52 -17.28	46.08 3.61 -15.53	46.01 3.30 -18.59	45.73 3.26 -18.83	46.21 3.16 -20.00	53.14 3.50 -24.32	73.71 3.75 -42.56	63.81 3.46 -34.67	50.42 3.33 -22.21	46.01 3.22 -19.13	45.59 2.98 -20.50	44.83 2.79 -21.03	44.07 2.29 -23.32
WEST CANADA___HYD 24049	15.52 0.14 0.31	14.90 0.15 0.26	12.95 0.13 0.30	13.12 0.13 0.28	13.06 0.13 0.29	15.60 0.16 0.24	18.84 0.17 0.30	23.08 0.21 0.23	25.00 0.25 0.00	25.58 0.25 0.00	27.82 0.28 0.00	26.91 0.27 0.00	27.20 0.27 0.00	24.28 0.24 0.07	23.79 0.21 0.06	23.17 0.21 0.09	25.49 0.23 0.07	27.38 0.25 0.26	25.75 0.26 0.18	25.02 0.25 0.10	23.81 0.24 0.09	22.22 0.22 0.11	21.14 0.21 0.08	18.52 0.18 0.13
WESTERN_NY_WIND 24143	17.24 -0.16 -1.71	16.36 -0.10 -1.45	14.75 -0.04 -1.67	14.78 -0.04 -1.56	14.81 0.03 -1.57	16.98 -0.03 -1.33	20.55 -0.11 -1.68	24.40 -0.05 -1.34	25.17 -0.17 -0.59	25.48 -0.28 -0.44	27.27 -0.28 0.00	26.38 -0.27 -0.01	26.77 -0.16 0.00	24.39 -0.12 -0.40	23.69 -0.31 -0.36	23.34 -0.23 -0.52	25.41 -0.30 -0.39	28.38 -0.49 -1.48	26.41 -0.26 -0.99	25.22 -0.22 -0.57	23.90 -0.24 -0.48	22.41 -0.29 -0.59	21.14 -0.31 -0.45	18.77 -0.39 -0.70
WESTOVER___LESR 323668	19.90 0.38 -3.83	18.64 0.38 -3.25	17.22 0.34 -3.76	17.09 0.33 -3.50	17.11 0.36 -3.54	19.09 0.41 -3.00	23.30 0.49 -3.83	26.75 0.58 -3.07	26.69 0.59 -1.35	26.90 0.58 -1.00	28.18 0.63 0.00	27.24 0.59 -0.01	27.58 0.65 0.00	25.56 0.53 -0.92	24.94 0.47 -0.83	24.75 0.51 -1.19	26.84 0.66 -0.86	31.30 0.63 -3.28	28.55 0.67 -2.21	26.82 0.67 -1.27	25.38 0.64 -1.07	23.99 0.55 -1.33	22.51 0.50 -1.00	20.48 0.44 -1.57
WETHRSFD_WT_PWR 323626	17.87 -0.08 -2.25	16.93 0.00 -1.91	15.37 0.04 -2.21	15.34 0.01 -2.06	15.36 0.07 -2.08	17.46 0.02 -1.76	21.24 -0.04 -2.30	24.90 -0.05 -1.83	25.46 -0.10 -0.81	25.69 -0.23 -0.60	27.32 -0.22 0.00	26.47 -0.19 -0.01	26.80 -0.13 0.00	24.54 -0.12 -0.55	23.90 -0.24 -0.49	23.63 -0.14 -0.71	25.68 -0.15 -0.50	28.99 -0.33 -1.93	26.84 -0.13 -1.30	25.58 -0.05 -0.75	24.25 -0.05 -0.63	22.78 -0.11 -0.78	21.49 -0.10 -0.59	19.22 -0.17 -0.93

WHAVSTOR_138_KV_BK127_REV_LBMP_G	28.07	25.59	25.08	24.49	24.50	25.55	31.86	33.97	31.01	30.64	30.19	29.24	29.49	29.07	28.29	28.72	30.41	39.84	34.76	31.11	29.14	28.15	25.90	24.68
345015	1.18	1.13	1.01	1.05	1.00	1.18	1.54	2.12	2.43	2.48	2.64	2.56	2.56	2.34	2.29	2.26	2.53	2.69	2.52	2.44	2.27	2.08	1.91	1.53
	-11.20	-9.45	-10.95	-10.17	-10.28	-8.69	-11.34	-8.74	-3.83	-2.83	0.00	-0.04	0.00	-2.62	-2.36	-3.40	-2.55	-9.76	-6.57	-3.80	-3.20	-3.96	-2.98	-4.69
YORK____WARBASSE	28.70	26.13	25.62	25.04	25.02	26.03	32.52	34.65	31.65	31.21	30.71	29.72	29.98	29.68	28.89	29.33	31.10	40.81	35.50	31.75	29.66	28.71	26.46	25.22
23770	1.46	1.38	1.22	1.29	1.21	1.40	1.84	2.52	2.94	2.96	3.17	3.04	3.04	2.87	2.81	2.77	3.14	3.34	3.05	2.96	2.70	2.52	2.37	1.92
	-11.55	-9.73	-11.29	-10.48	-10.60	-8.96	-11.70	-9.02	-3.96	-2.92	0.00	-0.04	0.00	-2.71	-2.43	-3.51	-2.64	-10.07	-6.78	-3.92	-3.30	-4.09	-3.08	-4.84