

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

11/27/2015

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	16.59	16.15	12.62	11.24	12.07	12.38	17.60	18.89	19.66	21.41	22.46	22.44	21.85	21.32	20.94	21.02	26.78	33.10	27.96	27.23	23.89	21.83	17.48	17.58
24138	0.33	0.23	0.25	0.26	0.25	0.31	0.72	1.15	1.36	1.20	1.39	1.38	1.36	1.32	1.18	1.18	1.98	2.62	2.46	2.26	2.12	1.80	1.20	0.72
	-13.29	-13.78	-10.00	-8.51	-9.39	-8.99	-10.35	-8.04	-7.18	-10.26	-9.71	-9.60	-9.43	-9.05	-10.12	-10.05	-8.42	-9.67	-5.15	-6.33	-3.99	-4.94	-5.83	-9.97
74TH STREET_GT_1	16.60	16.15	12.62	11.25	12.08	12.38	17.60	18.89	19.67	21.42	22.46	22.45	21.85	21.33	20.94	21.02	26.80	33.12	27.99	27.25	23.91	21.84	17.49	17.59
24260	0.33	0.23	0.25	0.26	0.25	0.32	0.72	1.15	1.37	1.21	1.39	1.40	1.36	1.33	1.18	1.18	2.00	2.64	2.48	2.27	2.13	1.81	1.21	0.72
	-13.29	-13.78	-10.00	-8.51	-9.39	-8.99	-10.35	-8.04	-7.18	-10.26	-9.71	-9.60	-9.43	-9.05	-10.12	-10.05	-8.42	-9.67	-5.15	-6.33	-3.99	-4.94	-5.83	-9.97
74TH STREET_GT_2	16.60	16.15	12.62	11.25	12.08	12.38	17.60	18.89	19.67	21.42	22.46	22.45	21.85	21.33	20.94	21.02	26.80	33.12	27.99	27.25	23.91	21.84	17.49	17.59
24261	0.33	0.23	0.25	0.26	0.25	0.32	0.72	1.15	1.37	1.21	1.39	1.40	1.36	1.33	1.18	1.18	2.00	2.64	2.48	2.27	2.13	1.81	1.21	0.72
	-13.29	-13.78	-10.00	-8.51	-9.39	-8.99	-10.35	-8.04	-7.18	-10.26	-9.71	-9.60	-9.43	-9.05	-10.12	-10.05	-8.42	-9.67	-5.15	-6.33	-3.99	-4.94	-5.83	-9.97
ADK HUDSON___FALLS	19.90	19.62	15.12	13.38	14.43	14.64	20.13	20.77	21.31	23.90	24.77	24.75	24.09	23.50	23.33	23.40	28.56	35.04	28.82	28.41	24.49	22.69	18.70	19.98
24011	0.23	0.17	0.19	0.21	0.20	0.28	0.60	0.97	1.17	1.06	1.20	1.24	1.18	1.18	0.97	0.99	1.61	2.08	2.00	1.81	1.69	1.39	0.92	0.57
	-16.70	-17.31	-12.57	-10.69	-11.80	-11.30	-13.00	-10.10	-9.02	-12.89	-12.20	-12.07	-11.84	-11.37	-12.71	-12.63	-10.58	-12.15	-6.47	-7.95	-5.01	-6.20	-7.33	-12.53
ADK RESOURCE___RCVRY	19.67	19.36	14.97	13.25	14.29	14.51	20.04	20.80	21.38	23.86	24.75	24.74	24.04	23.47	23.31	23.39	28.76	35.35	29.21	28.73	24.86	22.97	18.78	19.92
23798	0.29	0.21	0.25	0.27	0.26	0.34	0.74	1.18	1.39	1.24	1.40	1.43	1.35	1.36	1.18	1.20	1.98	2.60	2.50	2.27	2.15	1.78	1.13	0.72
	-16.41	-17.01	-12.35	-10.51	-11.60	-11.10	-12.78	-9.92	-8.86	-12.67	-11.99	-11.86	-11.64	-11.17	-12.49	-12.41	-10.39	-11.94	-6.35	-7.81	-4.92	-6.10	-7.20	-12.31
ADK S GLENS___FALLS	19.90	19.62	15.12	13.38	14.43	14.64	20.13	20.77	21.31	23.90	24.77	24.75	24.09	23.50	23.33	23.40	28.56	35.04	28.82	28.41	24.49	22.69	18.70	19.98
24028	0.23	0.17	0.19	0.21	0.20	0.28	0.60	0.97	1.17	1.06	1.20	1.24	1.18	1.18	0.97	0.99	1.61	2.08	2.00	1.81	1.69	1.39	0.92	0.57
	-16.70	-17.31	-12.57	-10.69	-11.80	-11.30	-13.00	-10.10	-9.02	-12.89	-12.20	-12.07	-11.84	-11.37	-12.71	-12.63	-10.58	-12.15	-6.47	-7.95	-5.01	-6.20	-7.33	-12.53
ADK_NYS___DAM	19.63	19.34	14.93	13.20	14.24	14.44	19.85	20.45	20.96	23.49	24.33	24.31	23.65	23.07	22.99	23.06	28.21	34.65	28.53	28.13	24.28	22.50	18.54	19.78
23527	0.23	0.17	0.20	0.21	0.20	0.25	0.53	0.81	0.97	0.86	0.97	0.98	0.94	0.94	0.83	0.85	1.42	1.89	1.81	1.66	1.57	1.30	0.88	0.56
	-16.43	-17.03	-12.36	-10.52	-11.61	-11.12	-12.79	-9.93	-8.88	-12.69	-12.01	-11.87	-11.65	-11.19	-12.51	-12.43	-10.41	-11.95	-6.36	-7.82	-4.93	-6.10	-7.21	-12.32
AIR_PRODUCTS___DRP	19.49	19.23	14.82	13.09	14.12	14.30	19.55	19.97	20.43	23.00	23.80	23.77	23.14	22.56	22.52	22.57	27.43	33.64	27.56	27.23	23.43	21.79	18.15	19.48
24190	0.13	0.10	0.12	0.12	0.12	0.14	0.27	0.36	0.46	0.41	0.47	0.48	0.46	0.46	0.40	0.40	0.67	0.91	0.85	0.78	0.73	0.60	0.51	0.30
	-16.39	-16.99	-12.33	-10.49	-11.58	-11.09	-12.76	-9.91	-8.85	-12.65	-11.97	-11.84	-11.62	-11.16	-12.48	-12.39	-10.38	-11.92	-6.34	-7.80	-4.92	-6.09	-7.19	-12.29
ALBANY___1	19.49	19.23	14.82	13.09	14.12	14.30	19.55	19.97	20.43	23.00	23.80	23.77	23.14	22.56	22.52	22.57	27.43	33.64	27.56	27.23	23.43	21.79	18.15	19.48
23571	0.13	0.10	0.12	0.12	0.12	0.14	0.27	0.36	0.46	0.41	0.47	0.48	0.46	0.46	0.40	0.40	0.67	0.91	0.85	0.78	0.73	0.60	0.51	0.30
	-16.39	-16.99	-12.33	-10.49	-11.58	-11.09	-12.76	-9.91	-8.85	-12.65	-11.97	-11.84	-11.62	-11.16	-12.48	-12.39	-10.38	-11.92	-6.34	-7.80	-4.92	-6.09	-7.19	-12.29
ALBANY___2	19.49	19.23	14.82	13.09	14.12	14.30	19.55	19.97	20.43	23.00	23.80	23.77	23.14	22.56	22.52	22.57	27.43	33.64	27.56	27.23	23.43	21.79	18.15	19.48
23572	0.13	0.10	0.12	0.12	0.12	0.14	0.27	0.36	0.46	0.41	0.47	0.48	0.46	0.46	0.40	0.40	0.67	0.91	0.85	0.78	0.73	0.60	0.51	0.30
	-16.39	-16.99	-12.33	-10.49	-11.58	-11.09	-12.76	-9.91	-8.85	-12.65	-11.97	-11.84	-11.62	-11.16	-12.48	-12.39	-10.38	-11.92	-6.34	-7.80	-4.92	-6.09	-7.19	-12.29
ALBANY___3	19.49	19.23	14.82	13.09	14.12	14.30	19.55	19.97	20.43	23.00	23.80	23.77	23.14	22.56	22.52	22.57	27.43	33.64	27.56	27.23	23.43	21.79	18.15	19.48
23573	0.13	0.10	0.12	0.12	0.12	0.14	0.27	0.36	0.46	0.41	0.47	0.48	0.46	0.46	0.40	0.40	0.67	0.91	0.85	0.78	0.73	0.60	0.51	0.30
	-16.39	-16.99	-12.33	-10.49	-11.58	-11.09	-12.76	-9.91	-8.85	-12.65	-11.97	-11.84	-11.62	-11.16	-12.48	-12.39	-10.38	-11.92	-6.34	-7.80	-4.92	-6.09	-7.19	-12.29
ALBANY___4	19.49	19.23	14.82	13.09	14.12	14.30	19.55	19.97	20.43	23.00	23.80	23.77	23.14	22.56	22.52	22.57	27.43	33.64	27.56	27.23	23.43	21.79	18.15	19.48
23574	0.13	0.10	0.12	0.12	0.12	0.14	0.27	0.36	0.46	0.41	0.47	0.48	0.46	0.46	0.40	0.40	0.67	0.91	0.85	0.78	0.73	0.60	0.51	0.30
	-16.39	-16.99	-12.33	-10.49	-11.58	-11.09	-12.76	-9.91	-8.85	-12.65	-11.97	-11.84	-11.62	-11.16	-12.48	-12.39	-10.38	-11.92	-6.34	-7.80	-4.92	-6.09	-7.19	-12.29

ALBANY___LFGE 323615	19.69 0.17 -16.55	19.43 0.13 -17.16	14.97 0.14 -12.46	13.22 0.15 -10.60	14.27 0.14 -11.70	14.45 0.18 -11.20	19.76 0.35 -12.89	20.21 0.50 -10.01	20.69 0.62 -8.94	23.29 0.57 -12.78	24.10 0.65 -12.10	24.07 0.66 -11.96	23.44 0.64 -11.74	22.85 0.63 -11.27	22.80 0.55 -12.60	22.86 0.56 -12.52	27.80 0.93 -10.48	34.10 1.25 -12.04	27.95 1.18 -6.41	27.59 1.06 -7.88	23.76 1.01 -4.97	22.07 0.83 -6.15	18.36 0.65 -7.27	19.69 0.39 -12.42
ALCOA_RYNLDS___DRP 24188	2.82 -0.15 0.00	2.03 -0.10 0.00	2.24 -0.12 0.00	2.35 -0.13 0.00	2.31 -0.12 0.00	2.93 -0.13 0.00	6.15 -0.38 0.00	9.04 -0.66 0.00	10.36 -0.76 0.00	9.32 -0.63 0.00	10.66 -0.70 0.00	10.71 -0.74 0.00	10.34 -0.72 0.00	10.23 -0.71 0.00	9.02 -0.63 0.00	9.14 -0.65 0.00	15.22 -1.16 0.00	19.06 -1.75 0.00	18.91 -1.44 0.00	17.49 -1.16 0.00	16.75 -1.03 0.00	14.25 -0.84 0.00	9.90 -0.54 0.00	6.58 -0.31 0.00
ALCOA___DSASP 323711	2.82 -0.15 0.00	2.03 -0.10 0.00	2.24 -0.12 0.00	2.35 -0.13 0.00	2.31 -0.12 0.00	2.93 -0.13 0.00	6.15 -0.38 0.00	9.04 -0.66 0.00	10.36 -0.76 0.00	9.32 -0.63 0.00	10.66 -0.70 0.00	10.71 -0.74 0.00	10.34 -0.72 0.00	10.23 -0.71 0.00	9.02 -0.63 0.00	9.14 -0.65 0.00	15.22 -1.16 0.00	19.06 -1.75 0.00	18.91 -1.44 0.00	17.49 -1.16 0.00	16.75 -1.03 0.00	14.25 -0.84 0.00	9.90 -0.54 0.00	6.58 -0.31 0.00
ALLEGHENY___COGEN 23514	4.01 0.05 -0.99	3.20 0.03 -1.03	3.16 0.04 -0.75	3.17 0.05 -0.63	3.18 0.05 -0.70	3.82 0.09 -0.67	7.59 0.30 -0.77	8.00 0.39 2.08	9.01 0.30 2.41	5.79 0.23 4.38	9.53 0.20 2.03	9.30 0.23 2.38	8.86 0.21 2.41	9.40 0.25 1.79	8.63 0.23 1.24	9.17 0.23 0.83	19.30 0.57 -2.35	26.59 1.14 -4.64	25.37 0.92 -4.10	22.77 0.78 -3.33	20.96 0.62 -2.55	16.67 0.38 -1.20	11.09 0.21 -0.43	7.85 0.21 -0.74
ALTONA_WT_PWR 323606	2.80 -0.18 0.00	2.01 -0.13 0.00	2.22 -0.15 0.00	2.33 -0.15 0.00	2.29 -0.14 0.00	2.91 -0.16 0.00	6.09 -0.43 0.00	8.93 -0.77 0.00	10.24 -0.88 0.00	9.23 -0.72 0.00	10.54 -0.82 0.00	10.59 -0.86 0.00	10.22 -0.84 0.00	10.15 -0.79 0.00	8.97 -0.68 0.00	9.11 -0.67 0.00	15.20 -1.18 0.00	19.22 -1.58 0.00	18.97 -1.38 0.00	17.66 -0.99 0.00	16.93 -0.85 0.00	14.40 -0.69 0.00	10.01 -0.44 0.00	6.66 -0.23 0.00
AMERICAN_REF_FUEL 24010	3.80 -0.05 -0.88	3.02 -0.03 -0.91	3.02 -0.01 -0.66	3.02 -0.02 -0.56	3.02 -0.03 -0.62	3.59 -0.07 -0.59	7.02 -0.18 -0.68	13.03 -0.18 -3.51	14.43 -0.45 -3.75	16.66 -0.42 -7.13	16.52 -0.51 -5.68	17.64 -0.49 -6.68	16.34 -0.46 -5.75	14.59 -0.40 -4.13	12.13 -0.40 -2.89	11.78 -0.42 -2.42	16.77 -0.70 -1.09	22.07 -0.60 -1.87	21.12 -0.73 -1.50	19.25 -0.71 -1.31	17.91 -0.84 -0.96	14.82 -0.86 -0.58	10.27 -0.56 -0.39	7.28 -0.27 -0.66
ARTHUR_KILL_GT_1 23520	16.62 0.35 -13.30	16.17 0.25 -13.78	12.63 0.26 -10.00	11.26 0.27 -8.51	12.09 0.27 -9.39	12.38 0.32 -8.99	17.59 0.72 -10.35	18.88 1.14 -8.04	19.64 1.33 -7.18	21.40 1.19 -10.26	22.46 1.39 -9.71	22.45 1.38 -9.61	21.85 1.36 -9.43	21.33 1.32 -9.06	20.95 1.18 -10.13	21.02 1.18 -10.06	26.81 2.00 -8.43	33.13 2.64 -9.68	28.01 2.50 -5.15	27.26 2.27 -6.33	23.90 2.12 -4.00	21.91 1.87 -4.95	17.55 1.26 -5.84	17.64 0.76 -9.98
ARTHUR_KILL_2 23512	16.62 0.35 -13.30	16.17 0.25 -13.78	12.63 0.26 -10.00	11.26 0.27 -8.51	12.09 0.27 -9.39	12.38 0.32 -8.99	17.59 0.72 -10.35	18.88 1.14 -8.04	19.64 1.33 -7.18	21.40 1.19 -10.26	22.46 1.39 -9.71	22.45 1.38 -9.61	21.85 1.36 -9.43	21.33 1.32 -9.06	20.95 1.18 -10.13	21.02 1.18 -10.06	26.81 2.00 -8.43	33.13 2.64 -9.68	28.01 2.50 -5.15	27.26 2.27 -6.33	23.90 2.12 -4.00	21.91 1.87 -4.95	17.55 1.26 -5.84	17.64 0.76 -9.98
ARTHUR_KILL_3 23513	16.59 0.32 -13.29	16.14 0.22 -13.78	12.61 0.24 -10.00	11.24 0.25 -8.51	12.07 0.25 -9.39	12.37 0.31 -8.99	17.59 0.72 -10.35	18.86 1.12 -8.04	19.62 1.32 -7.18	21.38 1.17 -10.26	22.41 1.34 -9.71	22.41 1.35 -9.61	21.82 1.33 -9.43	21.29 1.29 -9.05	20.92 1.15 -10.12	20.98 1.14 -10.06	26.70 1.90 -8.42	33.00 2.52 -9.67	27.87 2.36 -5.15	27.16 2.18 -6.33	23.84 2.06 -3.99	21.79 1.75 -4.94	17.44 1.16 -5.84	17.56 0.70 -9.97
ASHOKAN____ 23654	16.63 0.31 -13.35	16.20 0.21 -13.84	12.64 0.23 -10.05	11.26 0.24 -8.55	12.10 0.23 -9.44	12.38 0.28 -9.03	17.59 0.67 -10.40	18.75 0.98 -8.07	19.48 1.15 -7.21	21.22 0.96 -10.31	22.23 1.11 -9.76	22.20 1.10 -9.65	21.60 1.07 -9.47	21.02 0.99 -9.09	20.69 0.88 -10.17	20.77 0.89 -10.10	26.67 1.83 -8.46	32.87 2.35 -9.71	27.58 2.06 -5.17	26.83 1.83 -6.35	23.55 1.76 -4.01	21.53 1.48 -4.96	17.25 0.94 -5.86	17.50 0.59 -10.02
ASTORIA_EAST_ENERGY_CC1 323581	16.64 0.37 -13.30	16.17 0.25 -13.78	12.64 0.27 -10.00	11.26 0.27 -8.51	12.09 0.27 -9.39	12.39 0.33 -8.99	17.56 0.69 -10.35	18.84 1.11 -8.04	19.56 1.27 -7.17	21.33 1.13 -10.26	22.36 1.29 -9.71	22.35 1.30 -9.60	21.76 1.28 -9.42	21.23 1.25 -9.04	20.87 1.11 -10.11	20.94 1.11 -10.05	26.63 1.83 -8.41	32.88 2.41 -9.66	27.77 2.28 -5.14	27.04 2.07 -6.32	23.71 1.94 -3.99	21.86 1.83 -4.94	17.51 1.23 -5.83	17.67 0.80 -9.98
ASTORIA_EAST_ENERGY_CC2 323582	16.64 0.37 -13.30	16.17 0.25 -13.78	12.64 0.27 -10.00	11.27 0.28 -8.51	12.10 0.27 -9.39	12.39 0.33 -8.99	17.56 0.69 -10.35	18.83 1.10 -8.04	19.56 1.27 -7.17	21.33 1.13 -10.26	22.36 1.29 -9.71	22.35 1.30 -9.60	21.76 1.28 -9.42	21.23 1.25 -9.04	20.87 1.11 -10.11	20.94 1.11 -10.05	26.63 1.83 -8.41	32.88 2.41 -9.66	27.77 2.28 -5.14	27.04 2.07 -6.32	23.71 1.94 -3.99	21.86 1.83 -4.94	17.51 1.23 -5.83	17.68 0.81 -9.98
ASTORIA_GT2_1 24094	16.64 0.37 -13.30	16.17 0.25 -13.78	12.64 0.27 -10.00	11.27 0.28 -8.51	12.10 0.27 -9.39	12.39 0.33 -8.99	17.56 0.69 -10.35	18.84 1.11 -8.04	19.56 1.27 -7.17	21.33 1.13 -10.26	22.36 1.29 -9.71	22.36 1.32 -9.60	21.76 1.28 -9.42	21.24 1.26 -9.04	20.88 1.12 -10.11	20.94 1.11 -10.05	26.64 1.85 -8.41	32.88 2.41 -9.66	27.79 2.30 -5.14	27.06 2.09 -6.32	23.72 1.96 -3.99	21.86 1.83 -4.94	17.51 1.23 -5.83	17.68 0.81 -9.98
ASTORIA_GT2_2 24095	16.64 0.37 -13.30	16.17 0.25 -13.78	12.64 0.27 -10.00	11.27 0.28 -8.51	12.10 0.27 -9.39	12.39 0.33 -8.99	17.56 0.69 -10.35	18.84 1.11 -8.04	19.56 1.27 -7.17	21.33 1.13 -10.26	22.36 1.29 -9.71	22.36 1.32 -9.60	21.76 1.28 -9.42	21.24 1.26 -9.04	20.88 1.12 -10.11	20.94 1.11 -10.05	26.64 1.85 -8.41	32.88 2.41 -9.66	27.79 2.30 -5.14	27.06 2.09 -6.32	23.72 1.96 -3.99	21.86 1.83 -4.94	17.51 1.23 -5.83	17.68 0.81 -9.98
ASTORIA_GT2_3 24096	16.64 0.37 -13.30	16.17 0.25 -13.78	12.64 0.27 -10.00	11.27 0.28 -8.51	12.10 0.27 -9.39	12.39 0.33 -8.99	17.56 0.69 -10.35	18.84 1.11 -8.04	19.56 1.27 -7.17	21.33 1.13 -10.26	22.36 1.29 -9.71	22.36 1.32 -9.60	21.76 1.28 -9.42	21.24 1.26 -9.04	20.88 1.12 -10.11	20.94 1.11 -10.05	26.64 1.85 -8.41	32.88 2.41 -9.66	27.79 2.30 -5.14	27.06 2.09 -6.32	23.72 1.96 -3.99	21.86 1.83 -4.94	17.51 1.23 -5.83	17.68 0.81 -9.98

ASTORIA_GT2_4 24097	16.64 0.37 -13.30	16.17 0.25 -13.78	12.64 0.27 -10.00	11.27 0.28 -8.51	12.10 0.27 -9.39	12.39 0.33 -8.99	17.56 0.69 -10.35	18.84 1.11 -8.04	19.56 1.27 -7.17	21.33 1.13 -10.26	22.36 1.29 -9.71	22.36 1.32 -9.60	21.76 1.28 -9.42	21.24 1.26 -9.04	20.88 1.12 -10.11	20.94 1.11 -10.05	26.64 1.85 -8.41	32.88 2.41 -9.66	27.79 2.30 -5.14	27.06 2.09 -6.32	23.72 1.96 -3.99	21.86 1.83 -4.94	17.51 1.23 -5.83	17.68 0.81 -9.98
ASTORIA_GT3_1 24098	16.64 0.37 -13.30	16.17 0.25 -13.78	12.64 0.27 -10.00	11.27 0.28 -8.51	12.10 0.27 -9.39	12.39 0.33 -8.99	17.56 0.69 -10.35	18.84 1.11 -8.04	19.56 1.27 -7.17	21.33 1.13 -10.26	22.36 1.29 -9.71	22.36 1.32 -9.60	21.76 1.28 -9.42	21.24 1.26 -9.04	20.88 1.12 -10.11	20.94 1.11 -10.05	26.64 1.85 -8.41	32.88 2.41 -9.66	27.79 2.30 -5.14	27.06 2.09 -6.32	23.72 1.96 -3.99	21.86 1.83 -4.94	17.51 1.23 -5.83	17.68 0.81 -9.98
ASTORIA_GT3_2 24099	16.64 0.37 -13.30	16.17 0.25 -13.78	12.64 0.27 -10.00	11.27 0.28 -8.51	12.10 0.27 -9.39	12.39 0.33 -8.99	17.56 0.69 -10.35	18.84 1.11 -8.04	19.56 1.27 -7.17	21.33 1.13 -10.26	22.36 1.29 -9.71	22.36 1.32 -9.60	21.76 1.28 -9.42	21.24 1.26 -9.04	20.88 1.12 -10.11	20.94 1.11 -10.05	26.64 1.85 -8.41	32.88 2.41 -9.66	27.79 2.30 -5.14	27.06 2.09 -6.32	23.72 1.96 -3.99	21.86 1.83 -4.94	17.51 1.23 -5.83	17.68 0.81 -9.98
ASTORIA_GT3_3 24100	16.64 0.37 -13.30	16.17 0.25 -13.78	12.64 0.27 -10.00	11.27 0.28 -8.51	12.10 0.27 -9.39	12.39 0.33 -8.99	17.56 0.69 -10.35	18.84 1.11 -8.04	19.56 1.27 -7.17	21.33 1.13 -10.26	22.36 1.29 -9.71	22.36 1.32 -9.60	21.76 1.28 -9.42	21.24 1.26 -9.04	20.88 1.12 -10.11	20.94 1.11 -10.05	26.64 1.85 -8.41	32.88 2.41 -9.66	27.79 2.30 -5.14	27.06 2.09 -6.32	23.72 1.96 -3.99	21.86 1.83 -4.94	17.51 1.23 -5.83	17.68 0.81 -9.98
ASTORIA_GT3_4 24101	16.64 0.37 -13.30	16.17 0.25 -13.78	12.64 0.27 -10.00	11.27 0.28 -8.51	12.10 0.27 -9.39	12.39 0.33 -8.99	17.56 0.69 -10.35	18.84 1.11 -8.04	19.56 1.27 -7.17	21.33 1.13 -10.26	22.36 1.29 -9.71	22.36 1.32 -9.60	21.76 1.28 -9.42	21.24 1.26 -9.04	20.88 1.12 -10.11	20.94 1.11 -10.05	26.64 1.85 -8.41	32.88 2.41 -9.66	27.79 2.30 -5.14	27.06 2.09 -6.32	23.72 1.96 -3.99	21.86 1.83 -4.94	17.51 1.23 -5.83	17.68 0.81 -9.98
ASTORIA_GT4_1 24102	16.64 0.37 -13.30	16.17 0.25 -13.78	12.64 0.27 -10.00	11.27 0.28 -8.51	12.10 0.27 -9.39	12.39 0.33 -8.99	17.56 0.69 -10.35	18.84 1.11 -8.04	19.56 1.27 -7.17	21.33 1.13 -10.26	22.36 1.29 -9.71	22.36 1.32 -9.60	21.76 1.28 -9.42	21.24 1.26 -9.04	20.88 1.12 -10.11	20.94 1.11 -10.05	26.64 1.85 -8.41	32.88 2.41 -9.66	27.79 2.30 -5.14	27.06 2.09 -6.32	23.72 1.96 -3.99	21.86 1.83 -4.94	17.51 1.23 -5.83	17.68 0.81 -9.98
ASTORIA_GT4_2 24103	16.64 0.37 -13.30	16.17 0.25 -13.78	12.64 0.27 -10.00	11.27 0.28 -8.51	12.10 0.27 -9.39	12.39 0.33 -8.99	17.56 0.69 -10.35	18.84 1.11 -8.04	19.56 1.27 -7.17	21.33 1.13 -10.26	22.36 1.29 -9.71	22.36 1.32 -9.60	21.76 1.28 -9.42	21.24 1.26 -9.04	20.88 1.12 -10.11	20.94 1.11 -10.05	26.64 1.85 -8.41	32.88 2.41 -9.66	27.79 2.30 -5.14	27.06 2.09 -6.32	23.72 1.96 -3.99	21.86 1.83 -4.94	17.51 1.23 -5.83	17.68 0.81 -9.98
ASTORIA_GT4_3 24104	16.64 0.37 -13.30	16.17 0.25 -13.78	12.64 0.27 -10.00	11.27 0.28 -8.51	12.10 0.27 -9.39	12.39 0.33 -8.99	17.56 0.69 -10.35	18.84 1.11 -8.04	19.56 1.27 -7.17	21.33 1.13 -10.26	22.36 1.29 -9.71	22.36 1.32 -9.60	21.76 1.28 -9.42	21.24 1.26 -9.04	20.88 1.12 -10.11	20.94 1.11 -10.05	26.64 1.85 -8.41	32.88 2.41 -9.66	27.79 2.30 -5.14	27.06 2.09 -6.32	23.72 1.96 -3.99	21.86 1.83 -4.94	17.51 1.23 -5.83	17.68 0.81 -9.98
ASTORIA_GT4_4 24105	16.64 0.37 -13.30	16.17 0.25 -13.78	12.64 0.27 -10.00	11.27 0.28 -8.51	12.10 0.27 -9.39	12.39 0.33 -8.99	17.56 0.69 -10.35	18.84 1.11 -8.04	19.56 1.27 -7.17	21.33 1.13 -10.26	22.36 1.29 -9.71	22.36 1.32 -9.60	21.76 1.28 -9.42	21.24 1.26 -9.04	20.88 1.12 -10.11	20.94 1.11 -10.05	26.64 1.85 -8.41	32.88 2.41 -9.66	27.79 2.30 -5.14	27.06 2.09 -6.32	23.72 1.96 -3.99	21.86 1.83 -4.94	17.51 1.23 -5.83	17.68 0.81 -9.98
ASTORIA_GT_1 23523	16.64 0.37 -13.30	16.17 0.25 -13.78	12.64 0.27 -10.00	11.27 0.28 -8.51	12.10 0.27 -9.39	12.39 0.33 -8.99	17.56 0.69 -10.35	18.84 1.11 -8.04	19.56 1.27 -7.17	21.33 1.13 -10.26	22.36 1.29 -9.71	22.36 1.32 -9.60	21.76 1.28 -9.42	21.24 1.26 -9.04	20.88 1.12 -10.11	20.94 1.11 -10.05	26.64 1.85 -8.41	32.88 2.41 -9.66	27.79 2.30 -5.14	27.06 2.09 -6.32	23.72 1.96 -3.99	21.86 1.83 -4.94	17.51 1.23 -5.83	17.68 0.81 -9.98
ASTORIA_GT_10 24110	16.62 0.34 -13.30	16.16 0.24 -13.78	12.62 0.25 -10.00	11.25 0.26 -8.51	12.08 0.26 -9.39	12.38 0.32 -8.99	17.59 0.72 -10.35	18.89 1.15 -8.04	19.66 1.36 -7.18	21.41 1.20 -10.26	22.46 1.39 -9.71	22.45 1.40 -9.60	21.85 1.36 -9.43	21.33 1.33 -9.05	20.95 1.19 -10.12	21.02 1.18 -10.05	26.78 1.98 -8.42	33.08 2.60 -9.67	27.99 2.48 -5.15	27.23 2.26 -6.33	23.87 2.10 -3.99	21.87 1.84 -4.94	17.51 1.23 -5.83	17.62 0.75 -9.98
ASTORIA_GT_11 24225	16.62 0.34 -13.30	16.16 0.24 -13.78	12.62 0.25 -10.00	11.25 0.26 -8.51	12.08 0.26 -9.39	12.38 0.32 -8.99	17.59 0.72 -10.35	18.89 1.15 -8.04	19.66 1.36 -7.18	21.41 1.20 -10.26	22.46 1.39 -9.71	22.45 1.40 -9.60	21.85 1.36 -9.43	21.33 1.33 -9.05	20.95 1.19 -10.12	21.02 1.18 -10.05	26.78 1.98 -8.42	33.08 2.60 -9.67	27.99 2.48 -5.15	27.23 2.26 -6.33	23.87 2.10 -3.99	21.87 1.84 -4.94	17.51 1.23 -5.83	17.62 0.75 -9.98
ASTORIA_GT_12 24226	16.62 0.34 -13.30	16.16 0.24 -13.78	12.62 0.25 -10.00	11.25 0.26 -8.51	12.08 0.26 -9.39	12.38 0.32 -8.99	17.59 0.72 -10.35	18.89 1.15 -8.04	19.66 1.36 -7.18	21.41 1.20 -10.26	22.46 1.39 -9.71	22.45 1.40 -9.60	21.85 1.36 -9.43	21.33 1.33 -9.05	20.95 1.19 -10.12	21.02 1.18 -10.05	26.78 1.98 -8.42	33.08 2.60 -9.67	27.99 2.48 -5.15	27.23 2.26 -6.33	23.87 2.10 -3.99	21.87 1.84 -4.94	17.51 1.23 -5.83	17.62 0.75 -9.98
ASTORIA_GT_13 24227	16.62 0.34 -13.30	16.16 0.24 -13.78	12.62 0.25 -10.00	11.25 0.26 -8.51	12.08 0.26 -9.39	12.38 0.32 -8.99	17.59 0.72 -10.35	18.89 1.15 -8.04	19.66 1.36 -7.18	21.41 1.20 -10.26	22.46 1.39 -9.71	22.45 1.40 -9.60	21.85 1.36 -9.43	21.33 1.33 -9.05	20.95 1.19 -10.12	21.02 1.18 -10.05	26.78 1.98 -8.42	33.08 2.60 -9.67	27.99 2.48 -5.15	27.23 2.26 -6.33	23.87 2.10 -3.99	21.87 1.84 -4.94	17.51 1.23 -5.83	17.62 0.75 -9.98
ASTORIA_GT_5 24106	16.64 0.37 -13.30	16.17 0.25 -13.78	12.64 0.27 -10.00	11.27 0.28 -8.51	12.10 0.27 -9.39	12.39 0.33 -8.99	17.56 0.69 -10.35	18.84 1.11 -8.04	19.56 1.27 -7.17	21.33 1.13 -10.26	22.36 1.29 -9.71	22.36 1.32 -9.60	21.76 1.28 -9.42	21.24 1.26 -9.04	20.88 1.12 -10.11	20.94 1.11 -10.05	26.64 1.85 -8.41	32.88 2.41 -9.66	27.79 2.30 -5.14	27.06 2.09 -6.32	23.72 1.96 -3.99	21.86 1.83 -4.94	17.51 1.23 -5.83	17.68 0.81 -9.98

ASTORIA_GT_7 24107	16.64 0.37 -13.30	16.17 0.25 -13.78	12.64 0.27 -10.00	11.27 0.28 -8.51	12.10 0.27 -9.39	12.39 0.33 -8.99	17.56 0.69 -10.35	18.84 1.11 -8.04	19.56 1.27 -7.17	21.33 1.13 -10.26	22.36 1.29 -9.71	22.36 1.32 -9.60	21.76 1.28 -9.42	21.24 1.26 -9.04	20.88 1.12 -10.11	20.94 1.11 -10.05	26.64 1.85 -8.41	32.88 2.41 -9.66	27.79 2.30 -5.14	27.06 2.09 -6.32	23.72 1.96 -3.99	21.86 1.83 -4.94	17.51 1.23 -5.83	17.68 0.81 -9.98
ASTORIA_GT_8 24108	16.64 0.37 -13.30	16.17 0.25 -13.78	12.64 0.27 -10.00	11.27 0.28 -8.51	12.10 0.27 -9.39	12.39 0.33 -8.99	17.56 0.69 -10.35	18.84 1.11 -8.04	19.56 1.27 -7.17	21.33 1.13 -10.26	22.36 1.29 -9.71	22.36 1.32 -9.60	21.76 1.28 -9.42	21.24 1.26 -9.04	20.88 1.12 -10.11	20.94 1.11 -10.05	26.64 1.85 -8.41	32.88 2.41 -9.66	27.79 2.30 -5.14	27.06 2.09 -6.32	23.72 1.96 -3.99	21.86 1.83 -4.94	17.51 1.23 -5.83	17.68 0.81 -9.98
ASTORIA___2 24149	16.64 0.37 -13.30	16.17 0.25 -13.78	12.64 0.27 -10.00	11.27 0.28 -8.51	12.10 0.27 -9.39	12.39 0.33 -8.99	17.56 0.69 -10.35	18.84 1.11 -8.04	19.56 1.27 -7.17	21.33 1.13 -10.26	22.36 1.29 -9.71	22.36 1.32 -9.60	21.76 1.28 -9.42	21.24 1.26 -9.04	20.88 1.12 -10.11	20.94 1.11 -10.05	26.64 1.85 -8.41	32.88 2.41 -9.66	27.79 2.30 -5.14	27.06 2.09 -6.32	23.72 1.96 -3.99	21.86 1.83 -4.94	17.51 1.23 -5.83	17.68 0.81 -9.98
ASTORIA___3 23516	16.62 0.34 -13.30	16.16 0.24 -13.78	12.62 0.25 -10.00	11.25 0.26 -8.51	12.08 0.26 -9.39	12.38 0.32 -8.99	17.59 0.72 -10.35	18.89 1.15 -8.04	19.66 1.36 -7.18	21.41 1.20 -10.26	22.46 1.39 -9.71	22.45 1.40 -9.60	21.85 1.36 -9.43	21.33 1.33 -9.05	20.95 1.19 -10.12	21.02 1.18 -10.05	26.78 1.98 -8.42	33.08 2.60 -9.67	27.99 2.48 -5.15	27.23 2.26 -6.33	23.87 2.10 -3.99	21.87 1.84 -4.94	17.51 1.23 -5.83	17.62 0.75 -9.98
ASTORIA___4 23517	16.64 0.37 -13.30	16.17 0.25 -13.78	12.64 0.27 -10.00	11.27 0.28 -8.51	12.10 0.27 -9.39	12.39 0.33 -8.99	17.56 0.69 -10.35	18.84 1.11 -8.04	19.56 1.27 -7.17	21.33 1.13 -10.26	22.36 1.29 -9.71	22.36 1.32 -9.60	21.76 1.28 -9.42	21.24 1.26 -9.04	20.88 1.12 -10.11	20.94 1.11 -10.05	26.64 1.85 -8.41	32.88 2.41 -9.66	27.79 2.30 -5.14	27.06 2.09 -6.32	23.72 1.96 -3.99	21.86 1.83 -4.94	17.51 1.23 -5.83	17.68 0.81 -9.98
ASTORIA___5 23518	16.62 0.34 -13.30	16.16 0.24 -13.78	12.62 0.25 -10.00	11.25 0.26 -8.51	12.08 0.26 -9.39	12.38 0.32 -8.99	17.59 0.72 -10.35	18.89 1.15 -8.04	19.66 1.36 -7.18	21.41 1.20 -10.26	22.46 1.39 -9.71	22.45 1.40 -9.60	21.85 1.36 -9.43	21.33 1.33 -9.05	20.95 1.19 -10.12	21.02 1.18 -10.05	26.78 1.98 -8.42	33.08 2.60 -9.67	27.99 2.48 -5.15	27.23 2.26 -6.33	23.87 2.10 -3.99	21.87 1.84 -4.94	17.51 1.23 -5.83	17.62 0.75 -9.98
AST_ENERGY_2_CC3 323677	16.59 0.32 -13.29	16.14 0.22 -13.78	12.61 0.24 -10.00	11.24 0.25 -8.51	12.07 0.25 -9.39	12.37 0.30 -8.99	17.58 0.71 -10.35	18.87 1.13 -8.04	19.62 1.32 -7.18	21.38 1.17 -10.26	22.41 1.34 -9.71	22.40 1.35 -9.60	21.81 1.33 -9.43	21.28 1.29 -9.05	20.91 1.15 -10.12	20.99 1.15 -10.05	26.73 1.93 -8.42	33.04 2.56 -9.67	27.90 2.40 -5.15	27.18 2.20 -6.33	23.83 2.06 -3.99	21.78 1.75 -4.94	17.46 1.18 -5.83	17.57 0.70 -9.97
AST_ENERGY_2_CC4 323678	16.59 0.32 -13.29	16.14 0.22 -13.78	12.61 0.24 -10.00	11.24 0.25 -8.51	12.07 0.25 -9.39	12.37 0.30 -8.99	17.58 0.71 -10.35	18.87 1.13 -8.04	19.62 1.32 -7.18	21.38 1.17 -10.26	22.41 1.34 -9.71	22.40 1.35 -9.60	21.81 1.33 -9.43	21.28 1.29 -9.05	20.91 1.15 -10.12	20.99 1.15 -10.05	26.73 1.93 -8.42	33.04 2.56 -9.67	27.90 2.40 -5.15	27.18 2.20 -6.33	23.83 2.06 -3.99	21.78 1.75 -4.94	17.46 1.18 -5.83	17.57 0.70 -9.97
ATHENS_STG_1 23668	18.18 0.20 -15.00	17.84 0.14 -15.55	13.82 0.16 -11.29	12.25 0.16 -9.61	13.19 0.16 -10.60	13.42 0.20 -10.15	18.65 0.44 -11.68	19.45 0.68 -9.07	20.04 0.81 -8.10	22.24 0.72 -11.58	23.14 0.82 -10.96	23.10 0.81 -10.84	22.50 0.80 -10.64	21.94 0.78 -10.22	21.76 0.69 -11.42	21.83 0.70 -11.35	27.06 1.18 -9.50	33.26 1.54 -10.92	27.65 1.49 -5.81	27.13 1.34 -7.14	23.57 1.28 -4.50	21.74 1.07 -5.57	17.76 0.73 -6.59	18.59 0.45 -11.25
ATHENS_STG_2 23670	18.18 0.20 -15.00	17.84 0.14 -15.55	13.82 0.16 -11.29	12.25 0.16 -9.61	13.19 0.16 -10.60	13.42 0.20 -10.15	18.65 0.44 -11.68	19.45 0.68 -9.07	20.04 0.81 -8.10	22.24 0.72 -11.58	23.14 0.82 -10.96	23.10 0.81 -10.84	22.50 0.80 -10.64	21.94 0.78 -10.22	21.76 0.69 -11.42	21.83 0.70 -11.35	27.06 1.18 -9.50	33.26 1.54 -10.92	27.65 1.49 -5.81	27.13 1.34 -7.14	23.57 1.28 -4.50	21.74 1.07 -5.57	17.76 0.73 -6.59	18.59 0.45 -11.25
ATHENS_STG_3 23677	18.18 0.20 -15.00	17.84 0.14 -15.55	13.82 0.16 -11.29	12.25 0.16 -9.61	13.19 0.16 -10.60	13.42 0.20 -10.15	18.65 0.44 -11.68	19.45 0.68 -9.07	20.04 0.81 -8.10	22.24 0.72 -11.58	23.14 0.82 -10.96	23.10 0.81 -10.84	22.50 0.80 -10.64	21.94 0.78 -10.22	21.76 0.69 -11.42	21.83 0.70 -11.35	27.06 1.18 -9.50	33.26 1.54 -10.92	27.65 1.49 -5.81	27.13 1.34 -7.14	23.57 1.28 -4.50	21.74 1.07 -5.57	17.76 0.73 -6.59	18.59 0.45 -11.25
BABYLON_RES_REC 323704	18.95 0.42 -15.56	17.57 0.30 -15.14	16.93 0.32 -14.23	16.73 0.33 -13.92	16.86 0.33 -14.10	18.24 0.42 -14.76	18.38 0.95 -10.90	19.47 1.48 -8.29	20.04 1.72 -7.20	21.67 1.46 -10.26	22.82 1.75 -9.71	22.72 1.67 -9.60	22.11 1.63 -9.43	21.61 1.62 -9.05	21.21 1.45 -10.12	21.29 1.45 -10.07	27.37 2.57 -8.42	37.19 3.41 -12.97	35.23 3.24 -11.64	35.66 2.93 -14.08	27.52 2.81 -6.93	23.39 2.32 -5.98	20.36 1.53 -8.39	19.10 0.95 -11.26
BARRETT_IC_1 23704	18.91 0.38 -15.56	17.55 0.27 -15.14	16.90 0.30 -14.23	16.71 0.31 -13.92	16.83 0.30 -14.10	18.20 0.37 -14.76	18.28 0.85 -10.91	19.32 1.33 -8.30	19.87 1.55 -7.21	21.53 1.31 -10.27	22.58 1.51 -9.71	22.53 1.40 -9.68	21.89 1.40 -9.43	21.39 1.40 -9.05	21.01 1.24 -10.12	21.10 1.25 -10.07	27.02 2.15 -8.50	63.21 2.81 -39.60	64.08 2.67 -41.06	125.54 2.44 -104.45	61.02 2.31 -40.93	28.47 1.92 -11.46	20.17 1.34 -8.39	18.98 0.83 -11.26
BARRETT_IC_10 23701	18.91 0.38 -15.56	17.55 0.27 -15.14	16.90 0.30 -14.23	16.71 0.31 -13.92	16.83 0.30 -14.10	18.20 0.37 -14.76	18.28 0.85 -10.91	19.32 1.33 -8.30	19.87 1.55 -7.21	21.53 1.31 -10.27	22.58 1.51 -9.71	22.47 1.40 -9.63	21.89 1.40 -9.43	21.39 1.40 -9.05	21.01 1.24 -10.12	21.10 1.25 -10.07	26.97 2.15 -8.44	44.33 2.81 -20.72	41.54 2.67 -18.52	63.49 2.44 -42.40	37.68 2.31 -17.58	24.71 1.92 -7.69	20.17 1.34 -8.39	18.98 0.83 -11.26
BARRETT_IC_11 23702	18.91 0.38 -15.56	17.55 0.27 -15.14	16.90 0.30 -14.23	16.71 0.31 -13.92	16.83 0.30 -14.10	18.20 0.37 -14.76	18.28 0.85 -10.91	19.32 1.33 -8.30	19.87 1.55 -7.21	21.53 1.31 -10.27	22.58 1.51 -9.71	22.47 1.40 -9.63	21.89 1.40 -9.43	21.39 1.40 -9.05	21.01 1.24 -10.12	21.10 1.25 -10.07	26.97 2.15 -8.44	44.33 2.81 -20.72	41.54 2.67 -18.52	63.49 2.44 -42.40	37.68 2.31 -17.58	24.71 1.92 -7.69	20.17 1.34 -8.39	18.98 0.83 -11.26

BARRETT_IC_12 23703	18.91 0.38 -15.56	17.55 0.27 -15.14	16.90 0.30 -14.23	16.71 0.31 -13.92	16.83 0.30 -14.10	18.20 0.37 -14.76	18.28 0.85 -10.91	19.32 1.33 -8.30	19.87 1.55 -7.21	21.53 1.31 -10.27	22.58 1.51 -9.71	22.47 1.40 -9.63	21.89 1.40 -9.43	21.39 1.40 -9.05	21.01 1.24 -10.12	21.10 1.25 -10.07	26.97 2.15 -8.44	44.33 2.81 -20.72	41.54 2.67 -18.52	63.49 2.44 -42.40	37.68 2.31 -17.58	24.71 1.92 -7.69	20.17 1.34 -8.39	18.98 0.83 -11.26
BARRETT_IC_2 23705	18.91 0.38 -15.56	17.55 0.27 -15.14	16.90 0.30 -14.23	16.71 0.31 -13.92	16.83 0.30 -14.10	18.20 0.37 -14.76	18.28 0.85 -10.91	19.32 1.33 -8.30	19.87 1.55 -7.21	21.53 1.31 -10.27	22.58 1.51 -9.71	22.53 1.40 -9.68	21.89 1.40 -9.43	21.39 1.40 -9.05	21.01 1.24 -10.12	21.10 1.25 -10.07	27.02 2.15 -8.50	63.21 2.81 -39.60	64.08 2.67 -41.06	125.54 2.44 -104.45	61.02 2.31 -40.93	28.47 1.92 -11.46	20.17 1.34 -8.39	18.98 0.83 -11.26
BARRETT_IC_3 23706	18.91 0.38 -15.56	17.55 0.27 -15.14	16.90 0.30 -14.23	16.71 0.31 -13.92	16.83 0.30 -14.10	18.20 0.37 -14.76	18.28 0.85 -10.91	19.32 1.33 -8.30	19.87 1.55 -7.21	21.53 1.31 -10.27	22.58 1.51 -9.71	22.53 1.40 -9.68	21.89 1.40 -9.43	21.39 1.40 -9.05	21.01 1.24 -10.12	21.10 1.25 -10.07	27.02 2.15 -8.50	63.21 2.81 -39.60	64.08 2.67 -41.06	125.54 2.44 -104.45	61.02 2.31 -40.93	28.47 1.92 -11.46	20.17 1.34 -8.39	18.98 0.83 -11.26
BARRETT_IC_4 23707	18.91 0.38 -15.56	17.55 0.27 -15.14	16.90 0.30 -14.23	16.71 0.31 -13.92	16.83 0.30 -14.10	18.20 0.37 -14.76	18.28 0.85 -10.91	19.32 1.33 -8.30	19.87 1.55 -7.21	21.53 1.31 -10.27	22.58 1.51 -9.71	22.53 1.40 -9.68	21.89 1.40 -9.43	21.39 1.40 -9.05	21.01 1.24 -10.12	21.10 1.25 -10.07	27.02 2.15 -8.50	63.21 2.81 -39.60	64.08 2.67 -41.06	125.54 2.44 -104.45	61.02 2.31 -40.93	28.47 1.92 -11.46	20.17 1.34 -8.39	18.98 0.83 -11.26
BARRETT_IC_5 23708	18.91 0.38 -15.56	17.55 0.27 -15.14	16.90 0.30 -14.23	16.71 0.31 -13.92	16.83 0.30 -14.10	18.20 0.37 -14.76	18.28 0.85 -10.91	19.32 1.33 -8.30	19.87 1.55 -7.21	21.53 1.31 -10.27	22.58 1.51 -9.71	22.53 1.40 -9.68	21.89 1.40 -9.43	21.39 1.40 -9.05	21.01 1.24 -10.12	21.10 1.25 -10.07	27.02 2.15 -8.50	63.21 2.81 -39.60	64.08 2.67 -41.06	125.54 2.44 -104.45	61.02 2.31 -40.93	28.47 1.92 -11.46	20.17 1.34 -8.39	18.98 0.83 -11.26
BARRETT_IC_6 23709	18.91 0.38 -15.56	17.55 0.27 -15.14	16.90 0.30 -14.23	16.71 0.31 -13.92	16.83 0.30 -14.10	18.20 0.37 -14.76	18.28 0.85 -10.91	19.32 1.33 -8.30	19.87 1.55 -7.21	21.53 1.31 -10.27	22.58 1.51 -9.71	22.53 1.40 -9.68	21.89 1.40 -9.43	21.39 1.40 -9.05	21.01 1.24 -10.12	21.10 1.25 -10.07	27.02 2.15 -8.50	63.21 2.81 -39.60	64.08 2.67 -41.06	125.54 2.44 -104.45	61.02 2.31 -40.93	28.47 1.92 -11.46	20.17 1.34 -8.39	18.98 0.83 -11.26
BARRETT_IC_7 23710	18.91 0.38 -15.56	17.55 0.27 -15.14	16.90 0.30 -14.23	16.71 0.31 -13.92	16.83 0.30 -14.10	18.20 0.37 -14.76	18.28 0.85 -10.91	19.32 1.33 -8.30	19.87 1.55 -7.21	21.53 1.31 -10.27	22.58 1.51 -9.71	22.53 1.40 -9.68	21.89 1.40 -9.43	21.39 1.40 -9.05	21.01 1.24 -10.12	21.10 1.25 -10.07	27.02 2.15 -8.50	63.21 2.81 -39.60	64.08 2.67 -41.06	125.54 2.44 -104.45	61.02 2.31 -40.93	28.47 1.92 -11.46	20.17 1.34 -8.39	18.98 0.83 -11.26
BARRETT_IC_8 23711	18.91 0.38 -15.56	17.55 0.27 -15.14	16.90 0.30 -14.23	16.71 0.31 -13.92	16.83 0.30 -14.10	18.20 0.37 -14.76	18.28 0.85 -10.91	19.32 1.33 -8.30	19.87 1.55 -7.21	21.53 1.31 -10.27	22.58 1.51 -9.71	22.53 1.40 -9.68	21.89 1.40 -9.43	21.39 1.40 -9.05	21.01 1.24 -10.12	21.10 1.25 -10.07	27.02 2.15 -8.50	63.21 2.81 -39.60	64.08 2.67 -41.06	125.54 2.44 -104.45	61.02 2.31 -40.93	28.47 1.92 -11.46	20.17 1.34 -8.39	18.98 0.83 -11.26
BARRETT_IC_9 23700	18.91 0.38 -15.56	17.55 0.27 -15.14	16.90 0.30 -14.23	16.71 0.31 -13.92	16.83 0.30 -14.10	18.20 0.37 -14.76	18.28 0.85 -10.91	19.32 1.33 -8.30	19.87 1.55 -7.21	21.53 1.31 -10.27	22.58 1.51 -9.71	22.47 1.40 -9.63	21.89 1.40 -9.43	21.39 1.40 -9.05	21.01 1.24 -10.12	21.10 1.25 -10.07	26.97 2.15 -8.44	44.33 2.81 -20.72	41.54 2.67 -18.52	63.49 2.44 -42.40	37.68 2.31 -17.58	24.71 1.92 -7.69	20.17 1.34 -8.39	18.98 0.83 -11.26
BARRETT___1 23545	18.91 0.38 -15.56	17.55 0.27 -15.14	16.90 0.30 -14.23	16.71 0.31 -13.92	16.83 0.30 -14.10	18.20 0.37 -14.76	18.28 0.85 -10.91	19.32 1.33 -8.30	19.87 1.55 -7.21	21.53 1.31 -10.27	22.58 1.51 -9.71	22.53 1.40 -9.68	21.89 1.40 -9.43	21.39 1.40 -9.05	21.01 1.24 -10.12	21.10 1.25 -10.07	27.02 2.15 -8.50	63.21 2.81 -39.60	64.08 2.67 -41.06	125.54 2.44 -104.45	61.02 2.31 -40.93	28.47 1.92 -11.46	20.17 1.34 -8.39	18.98 0.83 -11.26
BARRETT___2 23546	18.91 0.38 -15.56	17.55 0.27 -15.14	16.90 0.30 -14.23	16.71 0.31 -13.92	16.83 0.30 -14.10	18.20 0.37 -14.76	18.28 0.85 -10.91	19.32 1.33 -8.30	19.87 1.55 -7.21	21.53 1.31 -10.27	22.58 1.51 -9.71	22.47 1.40 -9.63	21.89 1.40 -9.43	21.39 1.40 -9.05	21.01 1.24 -10.12	21.10 1.25 -10.07	26.97 2.15 -8.44	44.33 2.81 -20.72	41.54 2.67 -18.52	63.49 2.44 -42.40	37.68 2.31 -17.58	24.71 1.92 -7.69	20.17 1.34 -8.39	18.98 0.83 -11.26
BAYONEEC___CTG1 323682	16.59 0.33 -13.29	16.15 0.23 -13.78	12.61 0.24 -10.00	11.24 0.25 -8.51	12.07 0.25 -9.39	12.37 0.31 -8.99	17.59 0.72 -10.35	18.88 1.14 -8.04	19.65 1.35 -7.18	21.40 1.19 -10.26	22.44 1.36 -9.71	22.43 1.37 -9.60	21.82 1.34 -9.43	21.31 1.31 -9.05	20.92 1.16 -10.12	21.00 1.16 -10.05	26.75 1.95 -8.42	33.06 2.58 -9.67	27.94 2.44 -5.15	27.19 2.22 -6.33	23.87 2.10 -3.99	21.81 1.78 -4.94	17.47 1.19 -5.83	17.57 0.71 -9.97
BAYONEEC___CTG2 323683	16.59 0.33 -13.29	16.15 0.23 -13.78	12.61 0.24 -10.00	11.24 0.25 -8.51	12.07 0.25 -9.39	12.37 0.31 -8.99	17.59 0.72 -10.35	18.88 1.14 -8.04	19.65 1.35 -7.18	21.40 1.19 -10.26	22.44 1.36 -9.71	22.43 1.37 -9.60	21.82 1.34 -9.43	21.31 1.31 -9.05	20.92 1.16 -10.12	21.00 1.16 -10.05	26.75 1.95 -8.42	33.06 2.58 -9.67	27.94 2.44 -5.15	27.19 2.22 -6.33	23.87 2.10 -3.99	21.81 1.78 -4.94	17.47 1.19 -5.83	17.57 0.71 -9.97
BAYONEEC___CTG3 323684	16.59 0.33 -13.29	16.15 0.23 -13.78	12.61 0.24 -10.00	11.24 0.25 -8.51	12.07 0.25 -9.39	12.37 0.31 -8.99	17.59 0.72 -10.35	18.88 1.14 -8.04	19.65 1.35 -7.18	21.40 1.19 -10.26	22.44 1.36 -9.71	22.43 1.37 -9.60	21.82 1.34 -9.43	21.31 1.31 -9.05	20.92 1.16 -10.12	21.00 1.16 -10.05	26.75 1.95 -8.42	33.06 2.58 -9.67	27.94 2.44 -5.15	27.19 2.22 -6.33	23.87 2.10 -3.99	21.81 1.78 -4.94	17.47 1.19 -5.83	17.57 0.71 -9.97
BAYONEEC___CTG4 323685	16.59 0.33 -13.29	16.15 0.23 -13.78	12.61 0.24 -10.00	11.24 0.25 -8.51	12.07 0.25 -9.39	12.37 0.31 -8.99	17.59 0.72 -10.35	18.88 1.14 -8.04	19.65 1.35 -7.18	21.40 1.19 -10.26	22.44 1.36 -9.71	22.43 1.37 -9.60	21.82 1.34 -9.43	21.31 1.31 -9.05	20.92 1.16 -10.12	21.00 1.16 -10.05	26.75 1.95 -8.42	33.06 2.58 -9.67	27.94 2.44 -5.15	27.19 2.22 -6.33	23.87 2.10 -3.99	21.81 1.78 -4.94	17.47 1.19 -5.83	17.57 0.71 -9.97

BAYONEEC___CTG5 323686	16.59 0.33 -13.29	16.15 0.23 -13.78	12.61 0.24 -10.00	11.24 0.25 -8.51	12.07 0.25 -9.39	12.37 0.31 -8.99	17.59 0.72 -10.35	18.88 1.14 -8.04	19.65 1.35 -7.18	21.40 1.19 -10.26	22.44 1.36 -9.71	22.43 1.37 -9.60	21.82 1.34 -9.43	21.31 1.31 -9.05	20.92 1.16 -10.12	21.00 1.16 -10.05	26.75 1.95 -8.42	33.06 2.58 -9.67	27.94 2.44 -5.15	27.19 2.22 -6.33	23.87 2.10 -3.99	21.81 1.78 -4.94	17.47 1.19 -5.83	17.57 0.71 -9.97
BAYONEEC___CTG6 323687	16.59 0.33 -13.29	16.15 0.23 -13.78	12.61 0.24 -10.00	11.24 0.25 -8.51	12.07 0.25 -9.39	12.37 0.31 -8.99	17.59 0.72 -10.35	18.88 1.14 -8.04	19.65 1.35 -7.18	21.40 1.19 -10.26	22.44 1.36 -9.71	22.43 1.37 -9.60	21.82 1.34 -9.43	21.31 1.31 -9.05	20.92 1.16 -10.12	21.00 1.16 -10.05	26.75 1.95 -8.42	33.06 2.58 -9.67	27.94 2.44 -5.15	27.19 2.22 -6.33	23.87 2.10 -3.99	21.81 1.78 -4.94	17.47 1.19 -5.83	17.57 0.71 -9.97
BAYONEEC___CTG7 323688	16.59 0.33 -13.29	16.15 0.23 -13.78	12.61 0.24 -10.00	11.24 0.25 -8.51	12.07 0.25 -9.39	12.37 0.31 -8.99	17.59 0.72 -10.35	18.88 1.14 -8.04	19.65 1.35 -7.18	21.40 1.19 -10.26	22.44 1.36 -9.71	22.43 1.37 -9.60	21.82 1.34 -9.43	21.31 1.31 -9.05	20.92 1.16 -10.12	21.00 1.16 -10.05	26.75 1.95 -8.42	33.06 2.58 -9.67	27.94 2.44 -5.15	27.19 2.22 -6.33	23.87 2.10 -3.99	21.81 1.78 -4.94	17.47 1.19 -5.83	17.57 0.71 -9.97
BAYONEEC___CTG8 323689	16.59 0.33 -13.29	16.15 0.23 -13.78	12.61 0.24 -10.00	11.24 0.25 -8.51	12.07 0.25 -9.39	12.37 0.31 -8.99	17.59 0.72 -10.35	18.88 1.14 -8.04	19.65 1.35 -7.18	21.40 1.19 -10.26	22.44 1.36 -9.71	22.43 1.37 -9.60	21.82 1.34 -9.43	21.31 1.31 -9.05	20.92 1.16 -10.12	21.00 1.16 -10.05	26.75 1.95 -8.42	33.06 2.58 -9.67	27.94 2.44 -5.15	27.19 2.22 -6.33	23.87 2.10 -3.99	21.81 1.78 -4.94	17.47 1.19 -5.83	17.57 0.71 -9.97
BEACON___LESR 323632	19.48 0.18 -16.32	19.20 0.14 -16.92	14.80 0.15 -12.28	13.09 0.16 -10.45	14.11 0.15 -11.53	14.30 0.19 -11.04	19.61 0.38 -12.71	20.10 0.53 -9.87	20.59 0.66 -8.82	23.13 0.59 -12.60	23.96 0.67 -11.93	23.94 0.70 -11.79	23.30 0.66 -11.57	22.71 0.66 -11.11	22.65 0.58 -12.43	22.71 0.59 -12.34	27.70 0.98 -10.34	34.03 1.35 -11.87	27.96 1.28 -6.32	27.57 1.16 -7.77	23.78 1.10 -4.90	22.06 0.91 -6.06	18.30 0.69 -7.16	19.56 0.43 -12.24
BEAVER RIVER___HYD 24048	2.96 -0.01 0.00	2.13 -0.01 0.00	2.35 -0.02 0.00	2.46 -0.01 0.00	2.41 -0.01 0.00	3.06 -0.01 0.00	6.41 -0.11 0.00	9.50 -0.19 0.00	10.91 -0.21 0.00	9.77 -0.18 0.00	11.16 -0.20 0.00	11.24 -0.21 0.00	10.85 -0.21 0.00	10.71 -0.23 0.00	9.41 -0.23 0.00	9.55 -0.23 0.00	15.99 -0.39 0.00	20.37 -0.44 0.00	20.01 -0.35 0.00	18.33 -0.32 0.00	17.44 -0.34 0.00	14.78 -0.32 0.00	10.24 -0.21 0.00	6.78 -0.12 0.00
BEEBEE_GT_13 23619	3.61 -0.05 -0.69	2.82 -0.04 -0.72	2.86 -0.03 -0.52	2.89 -0.03 -0.44	2.88 -0.03 -0.49	3.50 -0.03 -0.47	7.05 -0.01 -0.54	10.05 -0.07 -0.42	11.30 -0.20 -0.37	10.08 -0.21 -0.35	11.09 -0.27 0.00	11.03 -0.25 0.17	10.87 -0.25 -0.06	10.99 -0.22 -0.27	9.99 -0.18 -0.53	10.11 -0.20 -0.52	16.00 -0.20 0.19	19.92 0.04 0.93	19.15 -0.12 1.09	17.79 -0.15 0.71	16.94 -0.23 0.61	14.75 -0.30 0.05	10.52 -0.23 -0.30	7.34 -0.08 -0.52
BETHLEHEM___GRP 23843	19.49 0.13 -16.39	19.23 0.10 -16.99	14.82 0.12 -12.33	13.09 0.12 -10.49	14.12 0.12 -11.58	14.30 0.14 -11.09	19.55 0.27 -12.76	19.97 0.36 -9.91	20.43 0.46 -8.85	23.00 0.41 -12.65	23.80 0.47 -11.97	23.77 0.48 -11.84	23.14 0.46 -11.62	22.56 0.46 -11.16	22.52 0.40 -12.48	22.57 0.40 -12.39	27.43 0.67 -10.38	33.64 0.91 -11.92	27.56 0.85 -6.34	27.23 0.78 -7.80	23.43 0.73 -4.92	21.79 0.60 -6.09	18.15 0.51 -7.19	19.48 0.30 -12.29
BETHLEHEM___GS1 323560	19.49 0.13 -16.39	19.23 0.10 -16.99	14.82 0.12 -12.33	13.09 0.12 -10.49	14.12 0.12 -11.58	14.30 0.14 -11.09	19.55 0.27 -12.76	19.97 0.36 -9.91	20.43 0.46 -8.85	23.00 0.41 -12.65	23.80 0.47 -11.97	23.77 0.48 -11.84	23.14 0.46 -11.62	22.56 0.46 -11.16	22.52 0.40 -12.48	22.57 0.40 -12.39	27.43 0.67 -10.38	33.64 0.91 -11.92	27.56 0.85 -6.34	27.23 0.78 -7.80	23.43 0.73 -4.92	21.79 0.60 -6.09	18.15 0.51 -7.19	19.48 0.30 -12.29
BETHLEHEM___GS2 323561	19.49 0.13 -16.39	19.23 0.10 -16.99	14.82 0.12 -12.33	13.09 0.12 -10.49	14.12 0.12 -11.58	14.30 0.14 -11.09	19.55 0.27 -12.76	19.97 0.36 -9.91	20.43 0.46 -8.85	23.00 0.41 -12.65	23.80 0.47 -11.97	23.77 0.48 -11.84	23.14 0.46 -11.62	22.56 0.46 -11.16	22.52 0.40 -12.48	22.57 0.40 -12.39	27.43 0.67 -10.38	33.64 0.91 -11.92	27.56 0.85 -6.34	27.23 0.78 -7.80	23.43 0.73 -4.92	21.79 0.60 -6.09	18.15 0.51 -7.19	19.48 0.30 -12.29
BETHLEHEM___GS3 323562	19.49 0.13 -16.39	19.23 0.10 -16.99	14.82 0.12 -12.33	13.09 0.12 -10.49	14.12 0.12 -11.58	14.30 0.14 -11.09	19.55 0.27 -12.76	19.97 0.36 -9.91	20.43 0.46 -8.85	23.00 0.41 -12.65	23.80 0.47 -11.97	23.77 0.48 -11.84	23.14 0.46 -11.62	22.56 0.46 -11.16	22.52 0.40 -12.48	22.57 0.40 -12.39	27.43 0.67 -10.38	33.64 0.91 -11.92	27.56 0.85 -6.34	27.23 0.78 -7.80	23.43 0.73 -4.92	21.79 0.60 -6.09	18.15 0.51 -7.19	19.48 0.30 -12.29
BETHLEHEM___STEEL 23779	3.94 0.03 -0.94	3.14 0.02 -0.98	3.12 0.04 -0.71	3.11 0.03 -0.60	3.12 0.03 -0.67	3.71 0.01 -0.64	7.31 0.05 -0.73	22.41 0.19 -12.52	24.77 0.01 -13.64	38.72 -0.02 -28.79	38.05 -0.06 -26.75	44.13 -0.03 -32.71	37.23 -0.02 -26.20	28.05 -0.04 -17.15	19.24 -0.02 -9.62	17.52 -0.03 -7.77	26.40 -0.03 -10.05	43.36 0.27 -22.29	41.28 0.14 -20.78	34.88 0.06 -16.17	30.35 -0.11 -12.67	19.75 -0.26 -4.91	10.70 -0.16 -0.41	7.55 -0.05 -0.71
BETHPAGE_CC_5 323564	18.93 0.40 -15.56	17.56 0.28 -15.14	16.91 0.31 -14.23	16.72 0.32 -13.92	16.84 0.32 -14.10	18.22 0.40 -14.76	18.33 0.90 -10.90	19.39 1.41 -8.29	19.94 1.62 -7.20	21.58 1.37 -10.26	22.71 1.64 -9.71	22.61 1.56 -9.60	22.01 1.53 -9.43	21.51 1.52 -9.05	21.12 1.35 -10.12	21.21 1.36 -10.07	27.16 2.36 -8.42	37.26 3.14 -13.31	35.22 2.99 -11.87	36.76 2.70 -15.41	27.79 2.58 -7.43	23.31 2.16 -6.06	20.26 1.43 -8.39	19.04 0.89 -11.26
BINGHAMTON___COGEN 23790	4.93 0.06 -1.90	4.15 0.04 -1.97	3.85 0.05 -1.43	3.74 0.05 -1.22	3.82 0.04 -1.34	4.40 0.05 -1.29	8.15 0.14 -1.48	11.11 0.26 -1.15	12.39 0.24 -1.03	11.90 0.20 -1.75	13.73 0.22 -2.16	14.07 0.23 -2.39	13.28 0.22 -2.00	12.75 0.21 -1.60	11.27 0.17 -1.45	11.41 0.19 -1.44	18.85 0.31 -2.15	24.94 0.58 -3.55	23.65 0.51 -2.79	21.56 0.43 -2.49	19.94 0.34 -1.82	16.47 0.21 -1.17	11.42 0.14 -0.84	8.42 0.10 -1.43
BLACK RIVER___HYD 24047	2.97 0.00 0.00	2.14 0.00 0.00	2.37 0.00 0.00	2.47 0.00 0.00	2.43 0.00 0.00	3.08 0.01 0.00	6.48 -0.04 0.00	9.61 -0.09 0.00	11.04 -0.08 0.00	9.87 -0.07 0.00	11.29 -0.07 0.00	11.38 -0.07 0.00	10.98 -0.08 0.00	10.84 -0.10 0.00	9.53 -0.12 0.00	9.66 -0.12 0.00	16.23 -0.15 0.00	20.79 -0.02 0.00	20.38 0.02 0.00	18.63 -0.02 0.00	17.69 -0.09 0.00	14.96 -0.14 0.00	10.35 -0.09 0.00	6.83 -0.06 0.00

BLISS_WT_PWR 323608	4.11 0.15 -0.98	3.27 0.12 -1.02	3.25 0.14 -0.74	3.24 0.13 -0.63	3.25 0.13 -0.69	3.87 0.14 -0.66	7.71 0.42 -0.76	22.28 0.80 -11.79	24.65 0.70 -12.83	37.59 0.59 -27.06	37.15 0.61 -25.18	42.86 0.63 -30.78	36.33 0.62 -24.65	27.69 0.59 -16.15	19.26 0.53 -9.08	17.66 0.53 -7.35	26.82 0.90 -9.54	43.41 1.50 -21.11	41.32 1.30 -19.66	35.08 1.12 -15.31	30.66 0.89 -11.99	20.34 0.57 -4.67	11.27 0.40 -0.43	7.90 0.27 -0.73
BLUE_CIRC_CHEM_DRP 24182	19.51 0.17 -16.37	19.23 0.12 -16.96	14.82 0.14 -12.31	13.10 0.14 -10.48	14.13 0.14 -11.56	14.31 0.17 -11.07	19.62 0.36 -12.74	19.98 0.39 -9.89	20.44 0.48 -8.84	23.01 0.43 -12.64	23.81 0.49 -11.96	23.77 0.49 -11.82	23.14 0.48 -11.60	22.56 0.47 -11.14	22.52 0.41 -12.46	22.58 0.42 -12.38	27.47 0.72 -10.36	33.65 0.94 -11.91	27.59 0.89 -6.34	27.26 0.82 -7.79	23.46 0.76 -4.91	21.82 0.65 -6.08	18.11 0.48 -7.18	19.55 0.38 -12.27
BOC_GAS_DRP 24189	19.56 0.16 -16.43	19.29 0.12 -17.03	14.86 0.13 -12.36	13.13 0.14 -10.52	14.17 0.13 -11.61	14.35 0.17 -11.12	19.65 0.34 -12.79	20.10 0.47 -9.93	20.56 0.57 -8.87	23.14 0.51 -12.68	23.93 0.57 -12.01	23.90 0.58 -11.87	23.27 0.56 -11.65	22.69 0.56 -11.19	22.65 0.49 -12.51	22.70 0.50 -12.42	27.62 0.84 -10.41	33.86 1.10 -11.95	27.77 1.06 -6.36	27.42 0.95 -7.82	23.62 0.91 -4.93	21.95 0.75 -6.10	18.21 0.55 -7.21	19.58 0.37 -12.32
BORALEX_4TH_BRANCH 23824	19.63 0.23 -16.43	19.34 0.17 -17.03	14.93 0.20 -12.36	13.20 0.21 -10.52	14.24 0.20 -11.61	14.44 0.25 -11.12	19.85 0.53 -12.79	20.45 0.81 -9.93	20.96 0.97 -8.88	23.49 0.86 -12.69	24.33 0.97 -12.01	24.31 0.98 -11.87	23.65 0.94 -11.65	23.07 0.94 -11.19	22.99 0.83 -12.51	23.06 0.85 -12.43	28.21 1.42 -10.41	34.65 1.89 -11.95	28.53 1.81 -6.36	28.13 1.66 -7.82	24.28 1.57 -4.93	22.50 1.30 -6.10	18.54 0.88 -7.21	19.78 0.56 -12.32
BOWLINE___1 23526	16.45 0.31 -13.17	16.01 0.21 -13.65	12.51 0.23 -9.91	11.15 0.24 -8.43	11.97 0.24 -9.31	12.27 0.29 -8.91	17.46 0.68 -10.25	18.74 1.08 -7.96	19.50 1.27 -7.11	21.24 1.12 -10.17	22.27 1.28 -9.62	22.25 1.28 -9.52	21.66 1.26 -9.34	21.14 1.23 -8.97	20.76 1.09 -10.03	20.84 1.10 -9.96	26.56 1.83 -8.34	32.82 2.43 -9.58	27.77 2.32 -5.10	27.02 2.11 -6.27	23.74 2.01 -3.95	21.68 1.69 -4.89	17.34 1.12 -5.78	17.44 0.67 -9.88
BOWLINE___2 23595	16.45 0.31 -13.17	16.01 0.21 -13.66	12.51 0.23 -9.91	11.15 0.24 -8.44	11.97 0.24 -9.31	12.27 0.29 -8.91	17.46 0.68 -10.26	18.74 1.08 -7.96	19.50 1.27 -7.12	21.24 1.12 -10.17	22.27 1.28 -9.63	22.25 1.28 -9.52	21.66 1.26 -9.34	21.14 1.23 -8.97	20.76 1.09 -10.03	20.85 1.10 -9.96	26.56 1.83 -8.34	32.82 2.43 -9.58	27.78 2.32 -5.10	27.02 2.11 -6.27	23.75 2.01 -3.95	21.68 1.69 -4.89	17.35 1.12 -5.78	17.44 0.67 -9.88
BROOKHAVEN___DRP 24191	18.99 0.46 -15.56	17.60 0.32 -15.14	16.95 0.35 -14.23	16.76 0.36 -13.92	16.89 0.36 -14.10	18.28 0.45 -14.76	18.47 1.04 -10.90	19.61 1.62 -8.29	20.21 1.89 -7.20	21.81 1.60 -10.26	22.97 1.90 -9.71	22.88 1.83 -9.60	22.26 1.77 -9.43	21.78 1.78 -9.05	21.36 1.59 -10.12	21.45 1.60 -10.07	27.70 2.90 -8.41	36.44 3.83 -11.81	34.58 3.66 -10.56	31.84 3.30 -9.88	26.32 3.18 -5.35	23.43 2.61 -5.72	20.53 1.69 -8.39	19.22 1.07 -11.26
BROOKLYN_NAVY_YARD 23515	16.59 0.32 -13.29	16.14 0.22 -13.78	12.61 0.24 -10.00	11.24 0.25 -8.51	12.07 0.25 -9.39	12.37 0.30 -8.99	17.58 0.71 -10.35	18.87 1.13 -8.04	19.64 1.33 -7.18	21.38 1.17 -10.26	22.40 1.33 -9.71	22.39 1.34 -9.60	21.80 1.32 -9.43	21.27 1.28 -9.05	20.90 1.14 -10.12	20.98 1.14 -10.05	26.70 1.90 -8.42	33.02 2.54 -9.67	27.90 2.40 -5.15	27.16 2.18 -6.33	23.82 2.04 -3.99	21.78 1.75 -4.94	17.45 1.17 -5.83	17.57 0.70 -9.97
BROOKLYN___ARMY_DRP 323595	16.64 0.37 -13.30	16.18 0.26 -13.78	12.64 0.27 -10.00	11.27 0.28 -8.51	12.10 0.28 -9.39	12.40 0.34 -8.99	17.64 0.76 -10.35	18.96 1.22 -8.04	19.74 1.44 -7.18	21.49 1.28 -10.26	22.55 1.48 -9.71	22.55 1.49 -9.61	21.95 1.46 -9.43	21.42 1.42 -9.06	21.04 1.26 -10.13	21.11 1.27 -10.06	26.94 2.13 -8.43	33.27 2.79 -9.68	28.16 2.65 -5.15	27.39 2.41 -6.33	24.04 2.26 -4.00	22.00 1.96 -4.95	17.60 1.32 -5.84	17.68 0.81 -9.98
BROOME_2_LFGE 323671	4.93 0.06 -1.90	4.15 0.04 -1.97	3.85 0.05 -1.43	3.74 0.05 -1.22	3.82 0.04 -1.34	4.40 0.05 -1.29	8.15 0.14 -1.48	11.11 0.26 -1.15	12.39 0.24 -1.03	11.90 0.20 -1.75	13.73 0.22 -2.16	14.07 0.23 -2.39	13.28 0.22 -2.00	12.75 0.21 -1.60	11.27 0.17 -1.45	11.41 0.19 -1.44	18.85 0.31 -2.15	24.94 0.58 -3.55	23.65 0.51 -2.79	21.56 0.43 -2.49	19.94 0.34 -1.82	16.47 0.21 -1.17	11.42 0.14 -0.84	8.42 0.10 -1.43
BROOME___LFGE 323600	4.93 0.06 -1.90	4.15 0.04 -1.97	3.85 0.05 -1.43	3.74 0.05 -1.22	3.82 0.04 -1.34	4.40 0.05 -1.29	8.15 0.14 -1.48	11.11 0.26 -1.15	12.39 0.24 -1.03	11.90 0.20 -1.75	13.73 0.22 -2.16	14.07 0.23 -2.39	13.28 0.22 -2.00	12.75 0.21 -1.60	11.27 0.17 -1.45	11.41 0.19 -1.44	18.85 0.31 -2.15	24.94 0.58 -3.55	23.65 0.51 -2.79	21.56 0.43 -2.49	19.94 0.34 -1.82	16.47 0.21 -1.17	11.42 0.14 -0.84	8.42 0.10 -1.43
BURROWS___LYONSDAL 23803	2.98 0.01 0.00	2.14 0.00 0.00	2.37 0.00 0.00	2.48 0.00 0.00	2.43 0.00 0.00	3.08 0.01 0.00	6.52 -0.01 0.00	9.70 0.00 0.00	11.12 0.00 0.00	9.96 0.02 0.00	11.37 0.01 0.00	11.46 0.01 0.00	11.06 0.00 0.00	10.93 -0.01 0.00	9.64 -0.01 0.00	9.77 -0.01 0.00	16.35 -0.03 0.00	20.87 0.06 0.00	20.46 0.10 0.00	18.69 0.04 0.00	17.77 -0.02 0.00	15.05 -0.05 0.00	10.40 -0.04 0.00	6.88 -0.01 0.00
CAITHNESS_CC_1 323624	18.98 0.45 -15.56	17.59 0.32 -15.14	16.95 0.35 -14.23	16.76 0.36 -13.92	16.88 0.35 -14.10	18.27 0.45 -14.76	18.46 1.03 -10.90	19.59 1.60 -8.29	20.19 1.87 -7.20	21.78 1.57 -10.26	22.95 1.87 -9.71	22.86 1.81 -9.60	22.23 1.75 -9.43	21.76 1.76 -9.05	21.34 1.57 -10.12	21.42 1.58 -10.07	27.65 2.85 -8.41	36.38 3.77 -11.80	34.52 3.60 -10.56	31.75 3.23 -9.87	26.26 3.13 -5.35	23.40 2.58 -5.72	20.50 1.67 -8.39	19.20 1.05 -11.26
CALPINE_BETH_PAGE_GT4 24209	18.93 0.40 -15.56	17.56 0.28 -15.14	16.91 0.31 -14.23	16.72 0.32 -13.92	16.84 0.32 -14.10	18.22 0.40 -14.76	18.33 0.90 -10.91	19.39 1.40 -8.29	19.91 1.59 -7.20	21.54 1.33 -10.26	22.66 1.59 -9.71	22.57 1.51 -9.61	21.97 1.48 -9.43	21.47 1.48 -9.05	21.08 1.31 -10.12	21.17 1.32 -10.07	27.07 2.26 -8.42	38.18 3.00 -14.38	36.14 2.85 -12.93	40.44 2.59 -19.20	29.09 2.45 -8.86	23.48 2.10 -6.29	20.23 1.40 -8.39	19.02 0.87 -11.26
CALPINE_BETH_PAGE_GT_4 323586	18.93 0.40 -15.56	17.56 0.28 -15.14	16.91 0.31 -14.23	16.72 0.32 -13.92	16.84 0.32 -14.10	18.22 0.40 -14.76	18.33 0.90 -10.91	19.39 1.40 -8.29	19.91 1.59 -7.20	21.54 1.33 -10.26	22.66 1.59 -9.71	22.57 1.51 -9.61	21.97 1.48 -9.43	21.47 1.48 -9.05	21.08 1.31 -10.12	21.17 1.32 -10.07	27.07 2.26 -8.42	38.18 3.00 -14.38	36.14 2.85 -12.93	40.44 2.59 -19.20	29.09 2.45 -8.86	23.48 2.10 -6.29	20.23 1.40 -8.39	19.02 0.87 -11.26

CALPINE_BP_GTI 23823	18.93 0.40 -15.56	17.56 0.28 -15.14	16.91 0.31 -14.23	16.72 0.32 -13.92	16.84 0.32 -14.10	18.22 0.40 -14.76	18.33 0.90 -10.91	19.39 1.40 -8.29	19.91 1.59 -7.20	21.54 1.33 -10.26	22.66 1.59 -9.71	22.57 1.51 -9.61	21.97 1.48 -9.43	21.47 1.48 -9.05	21.08 1.31 -10.12	21.17 1.32 -10.07	27.07 2.26 -8.42	38.18 3.00 -14.38	36.14 2.85 -12.93	40.44 2.59 -19.20	29.09 2.45 -8.86	23.48 2.10 -6.29	20.23 1.40 -8.39	19.02 0.87 -11.26
CALSPAN___DRP 24200	3.94 0.03 -0.94	3.14 0.02 -0.98	3.12 0.04 -0.71	3.11 0.03 -0.60	3.12 0.03 -0.67	3.71 0.01 -0.64	7.31 0.05 -0.73	22.41 0.19 -12.52	24.77 0.01 -13.64	38.72 -0.02 -28.79	38.05 -0.06 -26.75	44.13 -0.03 -32.71	37.23 -0.02 -26.20	28.05 -0.04 -17.15	19.24 -0.02 -9.62	17.52 -0.03 -7.77	26.40 -0.03 -10.05	43.36 0.27 -22.29	41.28 0.14 -20.78	34.88 0.06 -16.17	30.35 -0.11 -12.67	19.75 -0.26 -4.91	10.70 -0.16 -0.41	7.55 -0.05 -0.71
CANDIGU_WT_PWR 323617	4.30 0.05 -1.28	3.50 0.04 -1.32	3.38 0.05 -0.96	3.35 0.05 -0.82	3.38 0.05 -0.90	3.97 0.04 -0.86	7.65 0.14 -0.99	6.17 0.30 3.83	6.96 0.20 4.36	2.41 0.15 7.68	8.12 0.14 3.38	7.76 0.15 3.84	7.14 0.15 4.07	7.88 0.13 3.19	7.31 0.12 2.45	8.15 0.12 1.75	20.85 0.20 -4.27	30.19 0.56 -8.82	28.80 0.47 -7.98	25.39 0.37 -6.37	22.94 0.23 -4.92	17.30 0.06 -2.14	11.05 0.04 -0.56	7.91 0.06 -0.96
CARR STREET_E__SYR 24060	3.41 -0.02 -0.46	2.60 -0.01 -0.48	2.70 -0.02 -0.35	2.75 -0.02 -0.30	2.73 -0.02 -0.33	3.36 -0.02 -0.31	6.86 -0.02 -0.36	9.98 0.00 -0.28	11.35 -0.02 -0.25	10.27 -0.03 -0.36	11.66 -0.03 -0.34	11.76 -0.02 -0.33	11.37 -0.02 -0.33	11.22 -0.03 -0.31	9.97 -0.03 -0.35	10.10 -0.03 -0.35	16.66 -0.02 -0.29	21.25 0.10 -0.34	20.60 0.06 -0.18	18.87 0.00 -0.22	17.87 -0.05 -0.14	15.18 -0.09 -0.17	10.56 -0.08 -0.20	7.18 -0.06 -0.35
CARTHAGE___PAPER 23857	2.97 0.00 0.00	2.13 -0.01 0.00	2.36 -0.01 0.00	2.47 -0.01 0.00	2.42 -0.01 0.00	3.07 0.00 0.00	6.45 -0.07 0.00	9.56 -0.14 0.00	10.99 -0.13 0.00	9.83 -0.12 0.00	11.23 -0.12 0.00	11.32 -0.13 0.00	10.93 -0.13 0.00	10.78 -0.16 0.00	9.48 -0.16 0.00	9.61 -0.17 0.00	16.12 -0.26 0.00	20.62 -0.19 0.00	20.23 -0.12 0.00	18.50 -0.15 0.00	17.59 -0.20 0.00	14.88 -0.21 0.00	10.30 -0.15 0.00	6.81 -0.08 0.00
CE_DUNWOOD___DRP 24194	16.58 0.31 -13.30	16.14 0.22 -13.78	12.61 0.23 -10.01	11.23 0.24 -8.52	12.06 0.24 -9.40	12.36 0.30 -9.00	17.56 0.68 -10.35	18.82 1.09 -8.04	19.58 1.28 -7.18	21.34 1.13 -10.27	22.37 1.29 -9.72	22.35 1.29 -9.61	21.76 1.27 -9.43	21.23 1.24 -9.05	20.87 1.10 -10.12	20.94 1.10 -10.06	26.67 1.87 -8.42	32.96 2.47 -9.67	27.84 2.34 -5.15	27.10 2.13 -6.33	23.78 2.01 -3.99	21.72 1.69 -4.94	17.41 1.13 -5.84	17.54 0.68 -9.97
CE_MILLWOOD___DRP 24193	16.57 0.30 -13.30	16.14 0.21 -13.79	12.60 0.23 -10.01	11.23 0.24 -8.52	12.06 0.23 -9.40	12.36 0.29 -9.00	17.55 0.67 -10.36	18.80 1.06 -8.04	19.55 1.25 -7.18	21.31 1.09 -10.27	22.34 1.26 -9.72	22.32 1.26 -9.61	21.72 1.23 -9.43	21.20 1.20 -9.06	20.84 1.07 -10.13	20.92 1.08 -10.06	26.62 1.82 -8.42	32.90 2.41 -9.68	27.78 2.28 -5.15	27.05 2.07 -6.33	23.73 1.96 -3.99	21.68 1.65 -4.94	17.37 1.09 -5.84	17.52 0.65 -9.98
CE_NYC2_DRP 24202	16.61 0.34 -13.30	16.16 0.24 -13.78	12.62 0.25 -10.00	11.25 0.26 -8.51	12.08 0.26 -9.39	12.38 0.32 -8.99	17.60 0.72 -10.35	18.90 1.16 -8.04	19.67 1.37 -7.18	21.42 1.21 -10.26	22.47 1.40 -9.71	22.46 1.41 -9.60	21.86 1.37 -9.43	21.33 1.33 -9.05	20.95 1.19 -10.12	21.03 1.19 -10.05	26.80 2.00 -8.42	33.10 2.62 -9.67	28.01 2.50 -5.15	27.23 2.26 -6.33	23.89 2.12 -3.99	21.87 1.84 -4.94	17.51 1.23 -5.83	17.62 0.75 -9.98
CE_NYC_DRP 24195	16.59 0.33 -13.29	16.15 0.23 -13.78	12.61 0.24 -10.00	11.24 0.26 -8.51	12.07 0.25 -9.39	12.38 0.31 -8.99	17.60 0.72 -10.35	18.89 1.15 -8.04	19.66 1.36 -7.18	21.41 1.20 -10.26	22.46 1.39 -9.71	22.44 1.38 -9.60	21.85 1.36 -9.43	21.32 1.32 -9.05	20.94 1.18 -10.12	21.02 1.18 -10.05	26.78 1.98 -8.42	33.10 2.62 -9.67	27.96 2.46 -5.15	27.23 2.26 -6.33	23.89 2.12 -3.99	21.83 1.80 -4.94	17.48 1.20 -5.83	17.58 0.72 -9.97
CHAFFEE___LFGE 323603	4.00 0.07 -0.96	3.19 0.05 -1.00	3.17 0.08 -0.72	3.16 0.06 -0.61	3.16 0.06 -0.68	3.77 0.05 -0.65	7.45 0.18 -0.75	22.26 0.40 -12.16	24.60 0.23 -13.24	38.07 0.18 -27.95	37.52 0.17 -25.99	43.41 0.18 -31.77	36.69 0.19 -25.44	27.78 0.17 -16.67	19.17 0.16 -9.36	17.51 0.17 -7.56	26.48 0.30 -9.80	43.25 0.73 -21.71	41.14 0.55 -20.24	34.85 0.45 -15.75	30.37 0.25 -12.34	19.92 0.03 -4.79	10.90 0.03 -0.42	7.67 0.05 -0.72
CHATEAUG_WT_PWR 323614	2.80 -0.17 0.00	2.02 -0.12 0.00	2.23 -0.14 0.00	2.33 -0.15 0.00	2.29 -0.13 0.00	2.91 -0.16 0.00	6.11 -0.42 0.00	8.97 -0.73 0.00	10.28 -0.85 0.00	9.26 -0.69 0.00	10.58 -0.78 0.00	10.63 -0.82 0.00	10.26 -0.80 0.00	10.19 -0.75 0.00	9.00 -0.65 0.00	9.13 -0.66 0.00	15.22 -1.16 0.00	19.22 -1.58 0.00	18.97 -1.38 0.00	17.62 -1.03 0.00	16.89 -0.89 0.00	14.37 -0.72 0.00	10.00 -0.45 0.00	6.64 -0.25 0.00
CHAT_HIGH_FALL_HYD 323578	2.80 -0.18 0.00	2.02 -0.12 0.00	2.22 -0.14 0.00	2.33 -0.15 0.00	2.29 -0.14 0.00	2.91 -0.16 0.00	6.09 -0.43 0.00	8.94 -0.76 0.00	10.24 -0.88 0.00	9.23 -0.72 0.00	10.55 -0.81 0.00	10.60 -0.85 0.00	10.23 -0.83 0.00	10.15 -0.79 0.00	8.97 -0.68 0.00	9.11 -0.67 0.00	15.19 -1.20 0.00	19.18 -1.62 0.00	18.93 -1.43 0.00	17.61 -1.04 0.00	16.88 -0.91 0.00	14.34 -0.75 0.00	9.98 -0.47 0.00	6.63 -0.26 0.00
CHAUTAUQUA___LFGE 323629	4.07 0.07 -1.03	3.26 0.05 -1.06	3.21 0.07 -0.77	3.20 0.06 -0.66	3.21 0.06 -0.73	3.82 0.05 -0.69	7.50 0.18 -0.80	21.40 0.39 -11.31	23.66 0.24 -12.30	36.09 0.18 -25.97	35.80 0.16 -24.28	41.30 0.17 -29.68	34.98 0.18 -23.74	26.65 0.15 -15.55	18.53 0.14 -8.74	17.00 0.14 -7.09	25.96 0.20 -9.38	42.11 0.60 -20.70	40.08 0.47 -19.25	34.03 0.37 -15.01	29.73 0.20 -11.75	19.70 0.02 -4.59	10.93 0.03 -0.45	7.72 0.05 -0.77
CH_MIDHUDSON___DRP 24192	16.89 0.29 -13.62	16.47 0.21 -14.12	12.85 0.23 -10.25	11.43 0.23 -8.72	12.28 0.23 -9.63	12.57 0.29 -9.22	17.78 0.65 -10.61	18.95 1.02 -8.24	19.68 1.20 -7.36	21.52 1.05 -10.52	22.53 1.22 -9.96	22.51 1.21 -9.84	21.91 1.18 -9.66	21.37 1.15 -9.28	21.04 1.02 -10.37	21.12 1.04 -10.30	26.78 1.77 -8.63	33.05 2.33 -9.91	27.83 2.20 -5.27	27.13 2.00 -6.48	23.76 1.88 -4.09	21.74 1.58 -5.06	17.47 1.04 -5.98	17.75 0.63 -10.22
CH_MISC_IPPS 23765	16.18 0.30 -12.91	15.73 0.21 -13.38	12.31 0.23 -9.71	10.98 0.24 -8.27	11.78 0.23 -9.12	12.09 0.29 -8.73	17.24 0.67 -10.05	18.54 1.04 -7.80	19.32 1.22 -6.97	20.99 1.07 -9.97	22.03 1.24 -9.43	22.01 1.24 -9.33	21.42 1.21 -9.15	20.90 1.17 -8.79	20.51 1.03 -9.83	20.59 1.05 -9.76	26.38 1.82 -8.18	32.61 2.41 -9.39	27.59 2.24 -5.00	26.83 2.03 -6.14	23.58 1.92 -3.87	21.51 1.62 -4.80	17.16 1.04 -5.67	17.21 0.63 -9.68



CH_RES_BVR_FALLS 23983	2.43 -0.10 0.45	1.61 -0.07 0.46	1.96 -0.08 0.34	2.11 -0.08 0.29	2.04 -0.08 0.32	2.67 -0.09 0.30	5.96 -0.22 0.35	9.10 -0.33 0.27	10.51 -0.37 0.24	9.28 -0.32 0.35	10.68 -0.35 0.33	10.77 -0.36 0.32	10.41 -0.33 0.32	10.33 -0.31 0.30	9.04 -0.27 0.34	9.18 -0.26 0.34	15.64 -0.46 0.28	19.86 -0.62 0.33	19.63 -0.55 0.17	17.97 -0.47 0.21	17.24 -0.41 0.13	14.61 -0.32 0.17	10.05 -0.20 0.20	6.43 -0.12 0.34
CH_RES_NIAGARA 23895	3.79 -0.06 -0.88	3.02 -0.03 -0.91	3.02 -0.01 -0.66	3.02 -0.02 -0.56	3.02 -0.03 -0.62	3.58 -0.08 -0.60	7.00 -0.21 -0.69	12.06 -0.23 -2.59	13.36 -0.50 -2.74	14.13 -0.47 -4.66	13.64 -0.56 -2.84	14.03 -0.54 -3.12	13.62 -0.52 -3.08	12.93 -0.54 -2.52	11.40 -0.45 -2.20	11.19 -0.47 -1.88	14.93 -0.79 0.66	17.94 -0.73 2.13	17.23 -0.84 2.29	16.22 -0.82 1.61	15.52 -0.93 1.33	13.88 -0.95 0.26	10.23 -0.61 -0.39	7.26 -0.30 -0.66
CH_RES_SYRACUSE 23985	3.50 -0.01 -0.54	2.69 -0.01 -0.56	2.76 -0.01 -0.41	2.81 -0.01 -0.35	2.80 -0.01 -0.38	3.41 -0.02 -0.37	6.93 -0.01 -0.42	10.04 0.01 -0.33	11.40 -0.01 -0.29	10.33 -0.03 -0.42	11.72 -0.03 -0.40	11.82 -0.02 -0.39	11.42 -0.02 -0.38	11.28 -0.03 -0.37	10.03 -0.03 -0.41	10.16 -0.03 -0.41	16.71 -0.02 -0.34	21.33 0.13 -0.39	20.65 0.08 -0.21	18.95 0.04 -0.26	17.93 -0.02 -0.16	15.22 -0.08 -0.20	10.62 -0.06 -0.24	7.26 -0.04 -0.41
CLINTON_WT_PWR 323605	2.80 -0.17 0.00	2.02 -0.12 0.00	2.23 -0.14 0.00	2.33 -0.15 0.00	2.29 -0.13 0.00	2.91 -0.16 0.00	6.11 -0.42 0.00	8.97 -0.73 0.00	10.28 -0.85 0.00	9.26 -0.69 0.00	10.58 -0.78 0.00	10.63 -0.82 0.00	10.26 -0.80 0.00	10.19 -0.75 0.00	9.00 -0.65 0.00	9.13 -0.66 0.00	15.22 -0.16 0.00	19.22 -0.58 0.00	18.97 -0.38 0.00	17.62 -0.13 0.00	16.89 -0.89 0.00	14.37 -0.72 0.00	10.00 -0.45 0.00	6.64 -0.25 0.00
CLINTON___LFGE 323618	2.80 -0.17 0.00	2.02 -0.12 0.00	2.23 -0.14 0.00	2.33 -0.15 0.00	2.30 -0.13 0.00	2.92 -0.15 0.00	6.11 -0.41 0.00	8.93 -0.77 0.00	10.23 -0.89 0.00	9.24 -0.71 0.00	10.56 -0.80 0.00	10.60 -0.85 0.00	10.22 -0.84 0.00	10.15 -0.79 0.00	8.98 -0.67 0.00	9.12 -0.67 0.00	15.20 -0.18 0.00	19.27 -0.54 0.00	19.01 -0.34 0.00	17.76 -0.89 0.00	17.00 -0.78 0.00	14.43 -0.66 0.00	10.02 -0.43 0.00	6.67 -0.22 0.00
COLONIE_LFGE___ 323577	19.81 0.20 -16.64	19.54 0.15 -17.25	15.06 0.17 -12.52	13.31 0.17 -10.66	14.36 0.17 -11.76	14.54 0.21 -11.26	19.92 0.44 -12.96	20.44 0.68 -10.06	20.92 0.81 -8.99	23.53 0.74 -12.85	24.36 0.84 -12.16	24.33 0.86 -12.02	23.68 0.82 -11.80	23.08 0.81 -11.33	23.03 0.71 -12.67	23.09 0.72 -12.59	28.12 1.20 -10.54	34.52 1.60 -12.11	28.33 1.53 -6.44	27.97 1.40 -7.92	24.09 1.32 -4.99	22.36 1.09 -6.18	18.51 0.76 -7.30	19.85 0.48 -12.48
CORNELL___ 23752	4.15 0.06 -1.13	3.35 0.04 -1.17	3.26 0.05 -0.85	3.24 0.05 -0.72	3.27 0.04 -0.80	3.89 0.06 -0.76	7.57 0.17 -0.88	10.30 0.31 -0.29	11.62 0.32 -0.18	10.45 0.27 -0.24	12.41 0.31 -0.74	12.55 0.32 -0.78	11.99 0.31 -0.62	11.76 0.28 -0.54	10.45 0.24 -0.57	10.66 0.25 -0.62	18.23 0.49 -1.36	23.94 0.83 -2.30	22.95 0.75 -1.84	20.88 0.61 -1.61	19.47 0.50 -1.19	16.17 0.35 -0.73	11.14 0.20 -0.49	7.86 0.12 -0.84
COXSACKIE___GT 23611	17.11 0.28 -13.86	16.70 0.20 -14.37	13.01 0.21 -10.43	11.57 0.22 -8.88	12.44 0.22 -9.79	12.72 0.27 -9.38	17.93 0.62 -10.79	18.95 0.87 -8.38	19.64 1.03 -7.49	21.54 0.90 -10.70	22.52 1.03 -10.13	22.49 1.03 -10.01	21.88 1.00 -9.83	21.33 0.95 -9.44	21.04 0.84 -10.55	21.11 0.85 -10.48	26.75 1.59 -8.78	32.95 2.06 -10.08	27.62 1.89 -5.37	26.94 1.70 -6.60	23.56 1.62 -4.16	21.59 1.34 -5.15	17.42 0.89 -6.08	17.87 0.58 -10.40
CRESCENT___HYD 24018	19.81 0.20 -16.64	19.54 0.15 -17.25	15.06 0.17 -12.52	13.31 0.17 -10.66	14.36 0.17 -11.76	14.54 0.21 -11.26	19.92 0.44 -12.96	20.44 0.68 -10.06	20.92 0.81 -8.99	23.53 0.74 -12.85	24.36 0.84 -12.16	24.33 0.86 -12.02	23.68 0.82 -11.80	23.08 0.81 -11.33	23.03 0.71 -12.67	23.09 0.72 -12.59	28.12 1.20 -10.54	34.52 1.60 -12.11	28.33 1.53 -6.44	27.97 1.40 -7.92	24.09 1.32 -4.99	22.36 1.09 -6.18	18.51 0.76 -7.30	19.85 0.48 -12.48
CRUCIBLE_METL_DRP 24180	3.50 -0.01 -0.54	2.69 -0.01 -0.56	2.76 -0.01 -0.41	2.81 -0.01 -0.35	2.80 -0.01 -0.38	3.41 -0.02 -0.37	6.93 -0.01 -0.42	10.04 0.01 -0.33	11.40 -0.01 -0.29	10.33 -0.03 -0.42	11.72 -0.03 -0.40	11.82 -0.02 -0.39	11.42 -0.02 -0.38	11.28 -0.03 -0.37	10.03 -0.03 -0.41	10.16 -0.03 -0.41	16.71 -0.02 -0.34	21.33 0.13 -0.39	20.65 0.08 -0.21	18.95 0.04 -0.26	17.93 -0.02 -0.16	15.22 -0.08 -0.20	10.62 -0.06 -0.24	7.26 -0.04 -0.41
DANC___LFGE 323619	2.97 0.00 0.00	2.14 0.00 0.00	2.37 0.00 0.00	2.47 0.00 0.00	2.43 0.00 0.00	3.08 0.01 0.00	6.48 -0.04 0.00	9.61 -0.09 0.00	11.04 -0.08 0.00	9.87 -0.07 0.00	11.29 -0.07 0.00	11.38 -0.07 0.00	10.98 -0.08 0.00	10.84 -0.10 0.00	9.53 -0.12 0.00	9.66 -0.12 0.00	16.23 -0.15 0.00	20.79 -0.02 0.00	20.38 0.02 0.00	18.63 -0.02 0.00	17.69 -0.09 0.00	14.96 -0.14 0.00	10.35 -0.09 0.00	6.83 -0.06 0.00
DANSKAMMER___1 23586	16.18 0.30 -12.91	15.73 0.21 -13.38	12.31 0.23 -9.71	10.98 0.24 -8.27	11.78 0.23 -9.12	12.09 0.29 -8.73	17.24 0.67 -10.05	18.54 1.04 -7.80	19.32 1.22 -6.97	20.99 1.07 -9.97	22.03 1.24 -9.43	22.01 1.24 -9.33	21.42 1.21 -9.15	20.90 1.17 -8.79	20.51 1.03 -9.83	20.59 1.05 -9.76	26.38 1.82 -8.18	32.61 2.41 -9.39	27.59 2.24 -5.00	26.83 2.03 -6.14	23.58 1.92 -3.87	21.51 1.62 -4.80	17.16 1.04 -5.67	17.21 0.63 -9.68
DANSKAMMER___2 23589	16.18 0.30 -12.91	15.73 0.21 -13.38	12.31 0.23 -9.71	10.98 0.24 -8.27	11.78 0.23 -9.12	12.09 0.29 -8.73	17.24 0.67 -10.05	18.54 1.04 -7.80	19.32 1.22 -6.97	20.99 1.07 -9.97	22.03 1.24 -9.43	22.01 1.24 -9.33	21.42 1.21 -9.15	20.90 1.17 -8.79	20.51 1.03 -9.83	20.59 1.05 -9.76	26.38 1.82 -8.18	32.61 2.41 -9.39	27.59 2.24 -5.00	26.83 2.03 -6.14	23.58 1.92 -3.87	21.51 1.62 -4.80	17.16 1.04 -5.67	17.21 0.63 -9.68
DANSKAMMER___3 23590	16.18 0.30 -12.91	15.73 0.21 -13.38	12.31 0.23 -9.71	10.98 0.24 -8.27	11.78 0.23 -9.12	12.09 0.29 -8.73	17.24 0.67 -10.05	18.54 1.04 -7.80	19.32 1.22 -6.97	20.99 1.07 -9.97	22.03 1.24 -9.43	22.01 1.24 -9.33	21.42 1.21 -9.15	20.90 1.17 -8.79	20.51 1.03 -9.83	20.59 1.05 -9.76	26.38 1.82 -8.18	32.61 2.41 -9.39	27.59 2.24 -5.00	26.83 2.03 -6.14	23.58 1.92 -3.87	21.51 1.62 -4.80	17.16 1.04 -5.67	17.21 0.63 -9.68
DANSKAMMER___4 23591	16.18 0.30 -12.91	15.73 0.21 -13.38	12.31 0.23 -9.71	10.98 0.24 -8.27	11.78 0.23 -9.12	12.09 0.29 -8.73	17.24 0.67 -10.05	18.54 1.04 -7.80	19.32 1.22 -6.97	20.99 1.07 -9.97	22.03 1.24 -9.43	22.01 1.24 -9.33	21.42 1.21 -9.15	20.90 1.17 -8.79	20.51 1.03 -9.83	20.59 1.05 -9.76	26.38 1.82 -8.18	32.61 2.41 -9.39	27.59 2.24 -5.00	26.83 2.03 -6.14	23.58 1.92 -3.87	21.51 1.62 -4.80	17.16 1.04 -5.67	17.21 0.63 -9.68

DANSKAMMER___DIESEL 23592	16.18 0.30 -12.91	15.73 0.21 -13.38	12.31 0.23 -9.71	10.98 0.24 -8.27	11.78 0.23 -9.12	12.09 0.29 -8.73	17.24 0.67 -10.05	18.54 1.04 -7.80	19.32 1.22 -6.97	20.99 1.07 -9.97	22.03 1.24 -9.43	22.01 1.24 -9.33	21.42 1.21 -9.15	20.90 1.17 -8.79	20.51 1.03 -9.83	20.59 1.05 -9.76	26.38 1.82 -8.18	32.61 2.41 -9.39	27.59 2.24 -5.00	26.83 2.03 -6.14	23.58 1.92 -3.87	21.51 1.62 -4.80	17.16 1.04 -5.67	17.21 0.63 -9.68
DASHVILLE___HYD 23610	15.96 0.27 -12.71	15.51 0.19 -13.18	12.14 0.20 -9.57	10.83 0.21 -8.14	11.62 0.21 -8.98	11.93 0.26 -8.60	17.02 0.60 -9.90	18.33 0.94 -7.69	19.09 1.10 -6.87	20.72 0.96 -9.82	21.76 1.11 -9.29	21.75 1.11 -9.19	21.16 1.08 -9.01	20.65 1.05 -8.66	20.26 0.94 -9.68	20.33 0.94 -9.61	26.09 1.65 -8.05	32.22 2.16 -9.25	27.29 2.02 -4.92	26.53 1.83 -6.05	23.32 1.72 -3.82	21.27 1.45 -4.72	16.98 0.95 -5.58	16.99 0.57 -9.54
DELAWARE___LFGE 323621	5.51 0.10 -2.44	4.74 0.07 -2.53	4.28 0.08 -1.83	4.11 0.08 -1.56	4.23 0.08 -1.72	4.81 0.09 -1.65	8.67 0.25 -1.90	11.59 0.42 -1.47	12.92 0.48 -1.32	12.39 0.42 -2.03	14.01 0.48 -2.18	14.21 0.48 -2.28	13.59 0.46 -2.06	13.20 0.44 -1.82	11.88 0.38 -1.86	12.02 0.39 -1.84	19.09 0.67 -2.03	24.70 1.00 -2.89	23.32 0.96 -2.00	21.45 0.82 -1.98	19.87 0.71 -1.38	16.80 0.56 -1.14	11.87 0.36 -1.07	8.94 0.22 -1.83
DOGLEVILLE___HYD 23807	2.90 0.17 0.24	2.01 0.12 0.25	2.32 0.13 0.18	2.46 0.14 0.15	2.40 0.14 0.17	3.08 0.18 0.16	6.71 0.38 0.19	10.14 0.59 0.15	11.67 0.68 0.13	10.36 0.61 0.19	11.89 0.70 0.18	12.00 0.72 0.17	11.59 0.70 0.17	11.47 0.69 0.16	10.06 0.60 0.18	10.19 0.60 0.18	17.23 1.00 0.15	21.94 1.31 0.18	21.50 1.24 0.09	19.62 1.08 0.12	18.71 1.00 0.07	15.83 0.83 0.09	10.90 0.56 0.11	7.08 0.37 0.18
DUNKIRK___1 23563	4.05 0.06 -1.02	3.24 0.05 -1.06	3.20 0.07 -0.77	3.19 0.06 -0.65	3.20 0.05 -0.72	3.80 0.04 -0.69	7.47 0.15 -0.79	21.58 0.34 -11.54	23.87 0.20 -12.55	36.61 0.14 -26.52	36.26 0.10 -24.80	41.88 0.11 -30.32	35.44 0.13 -24.25	26.92 0.10 -15.88	18.65 0.10 -8.91	17.10 0.10 -7.22	26.08 0.13 -9.57	42.44 0.50 -21.14	40.42 0.39 -19.68	34.26 0.28 -15.33	29.92 0.13 -12.01	19.72 -0.06 -4.68	10.87 -0.02 -0.45	7.69 0.03 -0.76
DUNKIRK___2 23564	4.05 0.06 -1.02	3.24 0.05 -1.06	3.20 0.07 -0.77	3.19 0.06 -0.65	3.20 0.05 -0.72	3.80 0.04 -0.69	7.47 0.15 -0.79	21.58 0.34 -11.54	23.87 0.20 -12.55	36.61 0.14 -26.52	36.26 0.10 -24.80	41.88 0.11 -30.32	35.44 0.13 -24.25	26.92 0.10 -15.88	18.65 0.10 -8.91	17.10 0.10 -7.22	26.08 0.13 -9.57	42.44 0.50 -21.14	40.42 0.39 -19.68	34.26 0.28 -15.33	29.92 0.13 -12.01	19.72 -0.06 -4.68	10.87 -0.02 -0.45	7.69 0.03 -0.76
DUNKIRK___3 23565	4.04 0.05 -1.02	3.24 0.04 -1.06	3.19 0.06 -0.77	3.18 0.05 -0.65	3.19 0.04 -0.72	3.79 0.03 -0.69	7.44 0.12 -0.79	21.86 0.29 -11.87	24.17 0.13 -12.91	37.34 0.08 -27.32	36.99 0.05 -25.59	42.80 0.06 -31.30	36.15 0.08 -25.01	27.35 0.04 -16.36	18.86 0.06 -9.16	17.24 0.05 -7.41	26.35 0.05 -9.92	43.17 0.42 -21.95	41.08 0.28 -20.44	34.78 0.21 -15.92	30.29 0.04 -12.47	19.83 -0.12 -4.85	10.83 -0.06 -0.45	7.66 0.01 -0.77
DUNKIRK___4 23566	4.04 0.05 -1.02	3.24 0.04 -1.06	3.19 0.06 -0.77	3.18 0.05 -0.65	3.19 0.04 -0.72	3.79 0.03 -0.69	7.44 0.12 -0.79	21.86 0.29 -11.87	24.17 0.13 -12.91	37.34 0.08 -27.32	36.99 0.05 -25.59	42.80 0.06 -31.30	36.15 0.08 -25.01	27.35 0.04 -16.36	18.86 0.06 -9.16	17.24 0.05 -7.41	26.35 0.05 -9.92	43.17 0.42 -21.95	41.08 0.28 -20.44	34.78 0.21 -15.92	30.29 0.04 -12.47	19.83 -0.12 -4.85	10.83 -0.06 -0.45	7.66 0.01 -0.77
EAST HAMPTON___GT 23717	19.10 0.57 -15.56	17.68 0.40 -15.14	17.03 0.43 -14.23	16.85 0.45 -13.92	16.97 0.44 -14.10	18.39 0.56 -14.76	18.73 1.31 -10.90	20.00 2.01 -8.29	20.68 2.36 -7.20	22.22 2.01 -10.26	23.46 2.39 -9.71	23.38 2.34 -9.60	22.72 2.24 -9.43	22.25 2.25 -9.05	21.76 2.00 -10.12	21.85 2.00 -10.07	28.46 3.67 -8.41	37.55 4.93 -11.81	35.63 4.70 -10.57	32.77 4.21 -9.91	27.18 4.04 -5.36	24.12 3.31 -5.72	20.97 2.14 -8.39	19.51 1.36 -11.26
EAST RIVER___6 23660	16.58 0.31 -13.29	16.14 0.22 -13.78	12.60 0.23 -10.00	11.23 0.24 -8.51	12.06 0.24 -9.39	12.36 0.30 -8.99	17.57 0.70 -10.35	18.86 1.12 -8.04	19.62 1.32 -7.18	21.38 1.17 -10.26	22.42 1.35 -9.71	22.42 1.36 -9.60	21.81 1.33 -9.43	21.28 1.29 -9.05	20.91 1.15 -10.12	20.99 1.15 -10.05	26.73 1.93 -8.42	33.06 2.58 -9.67	27.92 2.42 -5.15	27.18 2.20 -6.33	23.83 2.06 -3.99	21.77 1.74 -4.94	17.45 1.17 -5.83	17.55 0.69 -9.97
EAST RIVER___7 23524	16.58 0.31 -13.29	16.14 0.22 -13.78	12.60 0.23 -10.00	11.23 0.24 -8.51	12.06 0.24 -9.39	12.36 0.30 -8.99	17.57 0.70 -10.35	18.86 1.12 -8.04	19.62 1.32 -7.18	21.38 1.17 -10.26	22.42 1.35 -9.71	22.42 1.36 -9.60	21.81 1.33 -9.43	21.28 1.29 -9.05	20.91 1.15 -10.12	20.99 1.15 -10.05	26.73 1.93 -8.42	33.06 2.58 -9.67	27.92 2.42 -5.15	27.18 2.20 -6.33	23.83 2.06 -3.99	21.77 1.74 -4.94	17.45 1.17 -5.83	17.55 0.69 -9.97
EAST_HAMPTON___DIESEL 23722	19.10 0.57 -15.56	17.68 0.40 -15.14	17.03 0.43 -14.23	16.85 0.45 -13.92	16.97 0.44 -14.10	18.39 0.56 -14.76	18.74 1.31 -10.90	20.00 2.01 -8.29	20.68 2.36 -7.20	22.22 2.01 -10.26	23.46 2.39 -9.71	23.38 2.34 -9.60	22.72 2.24 -9.43	22.25 2.25 -9.05	21.76 2.00 -10.12	21.86 2.01 -10.07	28.46 3.67 -8.41	37.55 4.93 -11.81	35.65 4.72 -10.57	32.77 4.21 -9.91	27.18 4.04 -5.36	24.12 3.31 -5.72	20.97 2.14 -8.39	19.51 1.36 -11.26
EAST_RIVER___1 323558	16.59 0.33 -13.29	16.15 0.23 -13.78	12.61 0.24 -10.00	11.24 0.26 -8.51	12.07 0.25 -9.39	12.38 0.31 -8.99	17.60 0.72 -10.35	18.89 1.15 -8.04	19.66 1.36 -7.18	21.41 1.20 -10.26	22.46 1.39 -9.71	22.44 1.38 -9.60	21.85 1.36 -9.43	21.32 1.32 -9.05	20.94 1.18 -10.12	21.02 1.18 -10.05	26.78 1.98 -8.42	33.10 2.62 -9.67	27.96 2.46 -5.15	27.23 2.26 -6.33	23.89 2.12 -3.99	21.83 1.80 -4.94	17.48 1.20 -5.83	17.58 0.72 -9.97
EAST_RIVER___2 323559	16.58 0.31 -13.29	16.14 0.22 -13.78	12.60 0.23 -10.00	11.23 0.24 -8.51	12.06 0.24 -9.39	12.36 0.30 -8.99	17.57 0.70 -10.35	18.86 1.12 -8.04	19.62 1.32 -7.18	21.38 1.17 -10.26	22.42 1.35 -9.71	22.42 1.36 -9.60	21.81 1.33 -9.43	21.28 1.29 -9.05	20.91 1.15 -10.12	20.99 1.15 -10.05	26.73 1.93 -8.42	33.06 2.58 -9.67	27.92 2.42 -5.15	27.18 2.20 -6.33	23.83 2.06 -3.99	21.77 1.74 -4.94	17.45 1.17 -5.83	17.55 0.69 -9.97
EAST___DELAWARE_HYD 23607	13.50 0.20 -10.32	12.98 0.14 -10.70	10.28 0.15 -7.77	9.24 0.16 -6.61	9.88 0.16 -7.29	10.24 0.19 -6.98	15.03 0.47 -8.03	16.68 0.75 -6.24	17.56 0.87 -5.57	18.66 0.75 -7.97	19.75 0.85 -7.54	19.75 0.85 -7.46	19.21 0.83 -7.32	18.75 0.78 -7.03	18.20 0.69 -7.86	18.29 0.70 -7.80	24.23 1.31 -6.54	30.08 1.77 -7.51	25.94 1.59 -4.00	24.98 1.42 -4.91	22.21 1.33 -3.10	20.04 1.12 -3.83	15.68 0.70 -4.53	15.05 0.42 -7.74

ELEC_TRO_TEK 24086	18.89 0.36 -15.56	17.53 0.25 -15.14	16.88 0.28 -14.23	16.69 0.29 -13.92	16.81 0.28 -14.10	18.18 0.35 -14.76	18.23 0.80 -10.91	19.24 1.25 -8.29	19.79 1.47 -7.20	21.46 1.25 -10.26	22.56 1.49 -9.71	22.47 1.40 -9.62	21.87 1.38 -9.43	21.37 1.38 -9.05	20.99 1.23 -10.12	21.07 1.22 -10.07	26.96 2.15 -8.44	42.15 2.83 -18.52	39.51 2.69 -16.47	55.58 2.46 -34.47	34.71 2.33 -14.60	24.24 1.93 -7.21	20.13 1.29 -8.39	18.94 0.79 -11.26
ELLENBURG_WT_PWR 323604	2.80 -0.17 0.00	2.02 -0.12 0.00	2.23 -0.14 0.00	2.33 -0.15 0.00	2.29 -0.13 0.00	2.91 -0.16 0.00	6.11 -0.42 0.00	8.97 -0.73 0.00	10.28 -0.85 0.00	9.26 -0.69 0.00	10.58 -0.78 0.00	10.63 -0.82 0.00	10.26 -0.80 0.00	10.19 -0.75 0.00	9.00 -0.65 0.00	9.13 -0.66 0.00	15.22 -1.16 0.00	19.22 -1.58 0.00	18.97 -1.38 0.00	17.62 -1.03 0.00	16.89 -0.89 0.00	14.37 -0.72 0.00	10.00 -0.45 0.00	6.64 -0.25 0.00
EMPIRE_CC_1 323656	19.30 0.19 -16.13	19.00 0.14 -16.72	14.67 0.16 -12.14	12.98 0.17 -10.33	13.99 0.17 -11.40	14.19 0.21 -10.91	19.44 0.35 -12.56	19.97 0.51 -9.75	20.46 0.62 -8.71	22.96 0.56 -12.45	23.78 0.64 -11.79	23.75 0.64 -11.66	23.12 0.62 -11.44	22.54 0.61 -10.98	22.47 0.54 -12.28	22.54 0.56 -12.20	27.53 0.93 -10.22	33.79 1.25 -11.74	27.78 1.18 -6.25	27.41 1.08 -7.68	23.64 1.01 -4.84	21.93 0.84 -5.99	18.25 0.72 -7.08	19.45 0.45 -12.10
EMPIRE_CC_2 323658	19.30 0.19 -16.13	19.00 0.14 -16.72	14.67 0.16 -12.14	12.98 0.17 -10.33	13.99 0.17 -11.40	14.19 0.21 -10.91	19.44 0.35 -12.56	19.97 0.51 -9.75	20.46 0.62 -8.71	22.96 0.56 -12.45	23.78 0.64 -11.79	23.75 0.64 -11.66	23.12 0.62 -11.44	22.54 0.61 -10.98	22.47 0.54 -12.28	22.54 0.56 -12.20	27.53 0.93 -10.22	33.79 1.25 -11.74	27.78 1.18 -6.25	27.41 1.08 -7.68	23.64 1.01 -4.84	21.93 0.84 -5.99	18.25 0.72 -7.08	19.45 0.45 -12.10
ERIE_WT_PWR 323693	3.94 0.03 -0.94	3.14 0.03 -0.98	3.12 0.05 -0.71	3.12 0.04 -0.60	3.12 0.03 -0.67	3.71 0.01 -0.64	7.32 0.06 -0.73	22.43 0.20 -12.52	24.78 0.02 -13.64	38.73 -0.01 -28.79	38.07 -0.05 -26.75	44.14 -0.02 -32.71	37.25 -0.01 -26.20	28.06 -0.03 -17.15	19.25 -0.01 -9.62	17.53 -0.02 -7.77	26.41 -0.02 -10.05	43.41 0.31 -22.29	41.30 0.16 -20.78	34.91 0.09 -16.17	30.37 -0.09 -12.67	19.76 -0.24 -4.91	10.71 -0.15 -0.41	7.56 -0.04 -0.71
E_CANADA_CAP_HY 24051	21.71 0.07 -18.67	21.54 0.04 -19.36	16.46 0.04 -14.05	14.47 0.04 -11.96	15.66 0.04 -13.20	15.76 0.06 -12.63	21.25 0.19 -14.54	21.38 0.39 -11.29	21.72 0.51 -10.09	24.82 0.46 -14.42	25.55 0.55 -13.65	25.50 0.56 -13.49	24.83 0.53 -13.24	24.16 0.50 -12.71	24.28 0.41 -14.22	24.31 0.41 -14.12	28.90 0.69 -11.83	35.51 1.12 -13.59	28.62 1.04 -7.23	28.45 0.91 -8.89	24.21 0.82 -5.60	22.64 0.60 -6.94	18.99 0.34 -8.20	21.06 0.17 -14.01
E_CANADA_MHWK_HY 24050	2.90 0.17 0.24	2.01 0.12 0.25	2.32 0.13 0.18	2.46 0.14 0.15	2.40 0.14 0.17	3.08 0.18 0.16	6.71 0.38 0.19	10.14 0.59 0.15	11.67 0.68 0.13	10.36 0.61 0.19	11.89 0.70 0.18	12.00 0.72 0.17	11.59 0.70 0.17	11.47 0.69 0.16	10.06 0.60 0.18	10.19 0.60 0.18	17.23 1.00 0.15	21.94 1.31 0.18	21.50 1.24 0.09	19.62 1.08 0.12	18.71 1.00 0.07	15.83 0.83 0.09	10.90 0.56 0.11	7.08 0.37 0.18
E_FISHKILL__LBMP 23776	16.51 0.28 -13.27	16.09 0.19 -13.75	12.56 0.21 -9.98	11.19 0.22 -8.50	12.02 0.22 -9.37	12.31 0.27 -8.97	17.47 0.61 -10.33	18.69 0.97 -8.02	19.42 1.13 -7.17	21.19 1.00 -10.24	22.20 1.15 -9.69	22.19 1.16 -9.58	21.60 1.13 -9.41	21.08 1.10 -9.03	20.72 0.97 -10.10	20.80 0.99 -10.03	26.45 1.67 -8.40	32.66 2.20 -9.65	27.59 2.10 -5.14	26.87 1.90 -6.31	23.56 1.80 -3.98	21.53 1.51 -4.93	17.27 1.00 -5.82	17.45 0.61 -9.95
FAR ROCKAWAY__4 23548	18.95 0.42 -15.56	17.57 0.30 -15.14	16.92 0.32 -14.23	16.73 0.33 -13.92	16.85 0.33 -14.10	18.23 0.41 -14.76	18.36 0.93 -10.91	19.44 1.45 -8.29	20.01 1.69 -7.20	21.67 1.46 -10.27	22.80 1.73 -9.71	22.74 1.64 -9.65	22.09 1.60 -9.43	21.60 1.61 -9.05	21.19 1.43 -10.12	21.28 1.43 -10.07	27.34 2.49 -8.47	53.50 3.31 -29.38	52.55 3.16 -29.04	92.18 2.87 -70.66	48.70 2.70 -28.22	26.75 2.25 -9.41	20.34 1.50 -8.39	19.08 0.93 -11.26
FARRAGUT__LBMP 323566	16.59 0.33 -13.29	16.15 0.23 -13.78	12.61 0.24 -10.00	11.24 0.25 -8.51	12.07 0.25 -9.39	12.37 0.31 -8.99	17.59 0.72 -10.35	18.88 1.14 -8.04	19.65 1.35 -7.18	21.40 1.19 -10.26	22.44 1.36 -9.71	22.43 1.37 -9.60	21.82 1.34 -9.43	21.31 1.31 -9.05	20.93 1.17 -10.12	21.00 1.16 -10.05	26.75 1.95 -8.42	33.08 2.60 -9.67	27.94 2.44 -5.15	27.21 2.24 -6.33	23.87 2.10 -3.99	21.81 1.78 -4.94	17.47 1.19 -5.83	17.57 0.71 -9.97
FENNER__WINDPWR 24204	3.29 0.04 -0.29	2.46 0.03 -0.30	2.61 0.03 -0.22	2.69 0.03 -0.18	2.66 0.03 -0.20	3.30 0.04 -0.19	6.86 0.12 -0.22	10.08 0.21 -0.17	11.51 0.23 -0.15	10.37 0.21 -0.22	11.81 0.24 -0.21	11.91 0.25 -0.21	11.50 0.23 -0.20	11.36 0.22 -0.19	10.05 0.18 -0.22	10.18 0.19 -0.22	16.92 0.36 -0.18	21.62 0.60 -0.21	21.04 0.57 -0.11	19.23 0.45 -0.14	18.22 0.36 -0.09	15.46 0.26 -0.11	10.72 0.15 -0.13	7.20 0.09 -0.21
FIBERTEK__ENERGY 23856	3.50 -0.01 -0.54	2.69 -0.01 -0.56	2.76 -0.01 -0.41	2.81 -0.01 -0.35	2.80 -0.01 -0.38	3.41 -0.02 -0.37	6.93 -0.01 -0.42	10.04 0.01 -0.33	11.40 -0.01 -0.29	10.33 -0.03 -0.42	11.72 -0.03 -0.40	11.82 -0.02 -0.39	11.42 -0.02 -0.38	11.28 -0.03 -0.37	10.03 -0.03 -0.41	10.16 -0.03 -0.41	16.71 -0.02 -0.34	21.33 0.13 -0.39	20.65 0.08 -0.21	18.95 0.04 -0.26	17.93 -0.02 -0.16	15.22 -0.08 -0.20	10.62 -0.06 -0.24	7.26 -0.04 -0.41
FITZPATRICK____ 23598	3.23 -0.08 -0.34	2.43 -0.06 -0.35	2.56 -0.06 -0.25	2.63 -0.06 -0.21	2.60 -0.06 -0.24	3.21 -0.08 -0.23	6.63 -0.16 -0.26	9.68 -0.22 -0.20	11.04 -0.27 -0.18	9.95 -0.25 -0.26	11.31 -0.30 -0.25	11.41 -0.29 -0.24	11.02 -0.28 -0.24	10.90 -0.27 -0.23	9.66 -0.24 -0.26	9.79 -0.24 -0.25	16.19 -0.41 -0.21	20.63 -0.42 -0.24	20.04 -0.45 -0.13	18.38 -0.43 -0.16	17.44 -0.44 -0.10	14.81 -0.41 -0.12	10.31 -0.28 -0.15	6.96 -0.19 -0.25
FORT ORANGE____ 23900	19.24 0.18 -16.10	18.96 0.13 -16.69	14.63 0.15 -12.11	12.94 0.15 -10.31	13.95 0.15 -11.37	14.14 0.18 -10.89	19.42 0.37 -12.53	19.94 0.51 -9.73	20.45 0.63 -8.69	22.94 0.57 -12.43	23.77 0.65 -11.76	23.74 0.66 -11.63	23.12 0.64 -11.41	22.53 0.62 -10.96	22.45 0.55 -12.25	22.51 0.56 -12.17	27.51 0.93 -10.19	33.77 1.25 -11.71	27.79 1.20 -6.23	27.39 1.08 -7.66	23.64 1.03 -4.83	21.92 0.84 -5.98	18.16 0.65 -7.07	19.37 0.40 -12.07
FORT_DRUM_COGEN 23780	2.97 0.00 0.00	2.14 0.00 0.00	2.36 -0.01 0.00	2.47 0.00 0.00	2.42 0.00 0.00	3.07 0.01 0.00	6.47 -0.05 0.00	9.59 -0.11 0.00	11.01 -0.11 0.00	9.85 -0.09 0.00	11.27 -0.09 0.00	11.36 -0.09 0.00	10.96 -0.10 0.00	10.81 -0.13 0.00	9.51 -0.14 0.00	9.63 -0.15 0.00	16.19 -0.20 0.00	20.72 -0.08 0.00	20.32 -0.04 0.00	18.58 -0.07 0.00	17.64 -0.14 0.00	14.91 -0.18 0.00	10.33 -0.11 0.00	6.82 -0.07 0.00

FPL FAR_ROCK_GT1 24212	18.95 0.42 -15.56	17.57 0.30 -15.14	16.92 0.32 -14.23	16.73 0.33 -13.92	16.85 0.33 -14.10	18.23 0.41 -14.76	18.36 0.93 -10.91	19.44 1.45 -8.29	20.01 1.69 -7.20	21.67 1.46 -10.27	22.80 1.73 -9.71	22.74 1.64 -9.65	22.09 1.60 -9.43	21.60 1.61 -9.05	21.19 1.43 -10.12	21.28 1.43 -10.07	27.34 2.49 -8.47	53.50 3.31 -29.38	52.55 3.16 -29.04	92.18 2.87 -70.66	48.70 2.70 -28.22	26.75 2.25 -9.41	20.34 1.50 -8.39	19.08 0.93 -11.26
FPL FAR_ROCK_GT2 23815	18.95 0.42 -15.56	17.57 0.30 -15.14	16.92 0.32 -14.23	16.73 0.33 -13.92	16.85 0.33 -14.10	18.23 0.41 -14.76	18.36 0.93 -10.91	19.44 1.45 -8.29	20.01 1.69 -7.20	21.67 1.46 -10.27	22.80 1.73 -9.71	22.74 1.64 -9.65	22.09 1.60 -9.43	21.60 1.61 -9.05	21.19 1.43 -10.12	21.28 1.43 -10.07	27.34 2.49 -8.47	53.50 3.31 -29.38	52.55 3.16 -29.04	92.18 2.87 -70.66	48.70 2.70 -28.22	26.75 2.25 -9.41	20.34 1.50 -8.39	19.08 0.93 -11.26
FRANKLIN_FALL_HYD 24054	2.81 -0.16 0.00	2.03 -0.11 0.00	2.24 -0.13 0.00	2.34 -0.14 0.00	2.30 -0.12 0.00	2.93 -0.13 0.00	6.10 -0.42 0.00	8.91 -0.79 0.00	10.21 -0.91 0.00	9.22 -0.73 0.00	10.54 -0.82 0.00	10.58 -0.87 0.00	10.20 -0.86 0.00	10.10 -0.84 0.00	8.92 -0.72 0.00	9.04 -0.74 0.00	15.06 -1.33 0.00	19.04 -1.77 0.00	18.81 -1.55 0.00	17.57 -1.08 0.00	16.84 -0.94 0.00	14.28 -0.82 0.00	9.93 -0.51 0.00	6.62 -0.27 0.00
FREEPORT_EQUS_GT1 23764	18.93 0.41 -15.56	17.56 0.29 -15.14	16.91 0.31 -14.23	16.72 0.32 -13.92	16.84 0.32 -14.10	18.22 0.40 -14.76	18.33 0.90 -10.91	19.40 1.41 -8.29	19.96 1.64 -7.20	21.59 1.38 -10.26	22.71 1.64 -9.71	22.62 1.56 -9.62	22.01 1.53 -9.43	21.51 1.52 -9.05	21.13 1.36 -10.12	21.21 1.36 -10.07	27.21 2.39 -8.43	41.49 3.16 -17.53	39.57 3.01 -16.20	51.51 2.74 -30.11	33.34 2.60 -12.96	24.22 2.17 -6.95	20.28 1.45 -8.39	19.05 0.90 -11.26
FREEPORT___CT2 23818	18.93 0.41 -15.56	17.56 0.29 -15.14	16.91 0.31 -14.23	16.72 0.32 -13.92	16.84 0.32 -14.10	18.22 0.40 -14.76	18.33 0.90 -10.91	19.40 1.41 -8.29	19.96 1.64 -7.20	21.59 1.38 -10.26	22.71 1.64 -9.71	22.62 1.56 -9.62	22.01 1.53 -9.43	21.51 1.52 -9.05	21.13 1.36 -10.12	21.21 1.36 -10.07	27.21 2.39 -8.43	41.49 3.16 -17.53	39.57 3.01 -16.20	51.51 2.74 -30.11	33.34 2.60 -12.96	24.22 2.17 -6.95	20.28 1.45 -8.39	19.05 0.90 -11.26
FULTON COGEN____ 23766	3.36 -0.03 -0.42	2.55 -0.02 -0.44	2.66 -0.03 -0.32	2.72 -0.03 -0.27	2.70 -0.03 -0.30	3.31 -0.04 -0.29	6.76 -0.10 -0.33	9.83 -0.13 -0.26	11.18 -0.17 -0.23	10.11 -0.16 -0.33	11.49 -0.18 -0.31	11.58 -0.17 -0.31	11.19 -0.17 -0.30	11.05 -0.18 -0.29	9.81 -0.15 -0.32	9.94 -0.16 -0.32	16.42 -0.23 -0.27	20.95 -0.17 -0.31	20.32 -0.20 -0.16	18.63 -0.22 -0.20	17.66 -0.25 -0.13	14.99 -0.26 -0.16	10.44 -0.19 -0.19	7.08 -0.13 -0.32
FULTON___LFGE 323630	21.38 0.30 -18.11	21.12 0.21 -18.77	16.20 0.21 -13.63	14.29 0.22 -11.60	15.43 0.21 -12.80	15.59 0.27 -12.25	21.29 0.67 -14.10	21.85 1.20 -10.95	22.42 1.51 -9.78	25.29 1.36 -13.98	26.18 1.59 -13.23	26.18 1.65 -13.08	25.49 1.59 -12.84	24.79 1.52 -12.33	24.71 1.28 -13.79	24.77 1.29 -13.69	29.93 2.08 -11.47	36.96 2.98 -13.17	30.20 2.83 -7.01	29.82 2.56 -8.62	25.60 2.38 -5.43	23.75 1.93 -6.73	19.62 1.22 -7.95	21.16 0.69 -13.58
G.F.CEMENT___DRP 24184	19.90 0.23 -16.70	19.62 0.17 -17.31	15.12 0.19 -12.57	13.38 0.21 -10.69	14.43 0.20 -11.80	14.64 0.28 -11.30	20.13 0.60 -13.00	20.77 0.97 -10.10	21.31 1.17 -9.02	23.90 1.06 -12.89	24.77 1.20 -12.20	24.75 1.24 -12.07	24.09 1.18 -11.84	23.50 1.18 -11.37	23.33 0.97 -12.71	23.40 0.99 -12.63	28.56 1.61 -10.58	35.04 2.08 -12.15	28.82 2.00 -6.47	28.41 1.81 -7.95	24.49 1.69 -5.01	22.69 1.39 -6.20	18.70 0.92 -7.33	19.98 0.57 -12.53
GARDENVILLE___LBMP 24039	3.94 0.02 -0.95	3.14 0.02 -0.98	3.12 0.04 -0.71	3.11 0.03 -0.61	3.12 0.02 -0.67	3.71 0.00 -0.64	7.29 0.03 -0.74	24.57 0.15 -14.71	27.15 -0.02 -16.05	43.87 -0.05 -33.97	42.90 -0.09 -31.63	50.09 -0.08 -38.72	41.96 -0.07 -30.96	31.08 -0.09 -20.22	20.84 -0.06 -11.25	18.78 -0.07 -9.07	28.19 -0.10 -11.91	47.53 0.19 -26.54	45.22 0.06 -24.80	37.90 -0.02 -19.26	32.73 -0.16 -15.11	20.60 -0.30 -5.81	10.67 -0.19 -0.42	7.53 -0.07 -0.71
GENERAL___MILLS 23808	3.94 0.03 -0.94	3.14 0.02 -0.98	3.12 0.04 -0.71	3.11 0.03 -0.60	3.12 0.03 -0.67	3.71 0.01 -0.64	7.31 0.05 -0.73	22.41 0.19 -12.52	24.77 0.01 -13.64	38.72 -0.02 -28.79	38.05 -0.06 -26.75	44.13 -0.03 -32.71	37.23 -0.02 -26.20	28.05 -0.04 -17.15	19.24 -0.02 -9.62	17.52 -0.03 -7.77	26.40 -0.03 -10.05	43.36 0.27 -22.29	41.28 0.14 -20.78	34.88 0.06 -16.17	30.35 -0.11 -12.67	19.75 -0.26 -4.91	10.70 -0.16 -0.41	7.55 -0.05 -0.71
GE_PLASTICS___DRP 24183	19.50 0.17 -16.36	19.22 0.12 -16.96	14.82 0.14 -12.31	13.10 0.14 -10.48	14.13 0.14 -11.56	14.31 0.17 -11.07	19.62 0.36 -12.74	19.98 0.39 -9.89	20.44 0.48 -8.84	23.00 0.43 -12.63	23.80 0.49 -11.96	23.76 0.49 -11.82	23.14 0.48 -11.60	22.55 0.47 -11.14	22.52 0.41 -12.46	22.57 0.42 -12.37	27.46 0.72 -10.36	33.65 0.94 -11.90	27.59 0.89 -6.33	27.26 0.82 -7.79	23.48 0.78 -4.91	21.82 0.65 -6.08	18.11 0.48 -7.18	19.54 0.38 -12.27
GILBOA___1 23756	18.80 0.17 -15.65	18.49 0.12 -16.23	14.28 0.14 -11.78	12.64 0.14 -10.02	13.63 0.14 -11.06	13.83 0.17 -10.59	19.09 0.38 -12.19	19.73 0.57 -9.46	20.26 0.68 -8.46	22.64 0.61 -12.09	23.48 0.68 -11.44	23.45 0.69 -11.31	22.82 0.66 -11.10	22.26 0.66 -10.66	22.15 0.59 -11.92	22.21 0.59 -11.84	27.30 1.00 -9.91	33.44 1.25 -11.39	27.68 1.26 -6.06	27.24 1.14 -7.45	23.55 1.07 -4.70	21.82 0.91 -5.82	17.93 0.62 -6.87	19.02 0.39 -11.74
GILBOA___2 23757	18.80 0.17 -15.65	18.49 0.12 -16.23	14.28 0.14 -11.78	12.64 0.14 -10.02	13.63 0.14 -11.06	13.83 0.17 -10.59	19.09 0.38 -12.19	19.73 0.57 -9.46	20.26 0.68 -8.46	22.64 0.61 -12.09	23.48 0.68 -11.44	23.45 0.69 -11.31	22.82 0.66 -11.10	22.26 0.66 -10.66	22.15 0.59 -11.92	22.21 0.59 -11.84	27.30 1.00 -9.91	33.44 1.25 -11.39	27.68 1.26 -6.06	27.24 1.14 -7.45	23.55 1.07 -4.70	21.82 0.91 -5.82	17.93 0.62 -6.87	19.02 0.39 -11.74
GILBOA___3 23758	18.80 0.17 -15.65	18.49 0.12 -16.23	14.28 0.14 -11.78	12.64 0.14 -10.02	13.63 0.14 -11.06	13.83 0.17 -10.59	19.09 0.38 -12.19	19.73 0.57 -9.46	20.26 0.68 -8.46	22.64 0.61 -12.09	23.48 0.68 -11.44	23.45 0.69 -11.31	22.82 0.66 -11.10	22.26 0.66 -10.66	22.15 0.59 -11.92	22.21 0.59 -11.84	27.30 1.00 -9.91	33.44 1.25 -11.39	27.68 1.26 -6.06	27.24 1.14 -7.45	23.55 1.07 -4.70	21.82 0.91 -5.82	17.93 0.62 -6.87	19.02 0.39 -11.74
GILBOA___4 23759	18.80 0.17 -15.65	18.49 0.12 -16.23	14.28 0.14 -11.78	12.64 0.14 -10.02	13.63 0.14 -11.06	13.83 0.17 -10.59	19.09 0.38 -12.19	19.73 0.57 -9.46	20.26 0.68 -8.46	22.64 0.61 -12.09	23.48 0.68 -11.44	23.45 0.69 -11.31	22.82 0.66 -11.10	22.26 0.66 -10.66	22.15 0.59 -11.92	22.21 0.59 -11.84	27.30 1.00 -9.91	33.44 1.25 -11.39	27.68 1.26 -6.06	27.24 1.14 -7.45	23.55 1.07 -4.70	21.82 0.91 -5.82	17.93 0.62 -6.87	19.02 0.39 -11.74

GILBOA____ 23599	18.80 0.17 -15.65	18.49 0.12 -16.23	14.28 0.14 -11.78	12.64 0.14 -10.02	13.63 0.14 -11.06	13.83 0.17 -10.59	19.09 0.38 -12.19	19.73 0.57 -9.46	20.26 0.68 -8.46	22.64 0.61 -12.09	23.48 0.68 -11.44	23.45 0.69 -11.31	22.82 0.66 -11.10	22.26 0.66 -10.66	22.15 0.59 -11.92	22.21 0.59 -11.84	27.30 1.00 -9.91	33.44 1.25 -11.39	27.68 1.26 -6.06	27.24 1.14 -7.45	23.55 1.07 -4.70	21.82 0.91 -5.82	17.93 0.62 -6.87	19.02 0.39 -11.74
GINNA____ 23603	3.47 -0.17 -0.67	2.71 -0.12 -0.69	2.74 -0.13 -0.50	2.77 -0.13 -0.43	2.77 -0.13 -0.47	3.36 -0.16 -0.45	6.75 -0.29 -0.52	9.65 -0.46 -0.40	10.87 -0.61 -0.36	9.71 -0.57 -0.34	10.70 -0.67 -0.01	10.64 -0.66 0.15	10.48 -0.65 -0.07	10.59 -0.61 -0.26	9.61 -0.54 -0.51	9.74 -0.55 -0.50	15.39 -0.82 0.17	19.13 -0.81 0.87	18.42 -0.92 1.02	17.10 -0.88 0.67	16.30 -0.91 0.58	14.18 -0.88 0.04	10.11 -0.63 -0.29	7.03 -0.37 -0.50
GLEN PARK____ 23778	2.98 0.01 0.00	2.14 0.00 0.00	2.37 0.00 0.00	2.48 0.00 0.00	2.43 0.00 0.00	3.08 0.02 0.00	6.50 -0.02 0.00	9.65 -0.05 0.00	11.09 -0.03 0.00	9.91 -0.03 0.00	11.34 -0.02 0.00	11.44 -0.01 0.00	11.04 -0.02 0.00	10.89 -0.05 0.00	9.57 -0.08 0.00	9.70 -0.08 0.00	16.32 -0.07 0.00	20.91 0.10 0.00	20.50 0.14 0.00	18.72 0.07 0.00	17.77 -0.02 0.00	15.02 -0.08 0.00	10.38 -0.06 0.00	6.85 -0.04 0.00
GLENWOOD_IC_1_G5 23712	18.89 0.36 -15.56	17.53 0.25 -15.14	16.88 0.27 -14.23	16.69 0.29 -13.92	16.81 0.28 -14.10	18.17 0.35 -14.76	18.23 0.80 -10.91	19.25 1.26 -8.29	19.80 1.48 -7.20	21.49 1.28 -10.26	22.58 1.51 -9.71	22.53 1.47 -9.61	21.91 1.43 -9.43	21.41 1.41 -9.05	21.02 1.25 -10.12	21.11 1.26 -10.07	26.97 2.16 -8.43	38.92 2.89 -15.23	36.02 2.73 -12.93	44.32 2.50 -23.17	30.48 2.35 -10.35	23.58 1.96 -6.53	20.14 1.31 -8.39	18.94 0.79 -11.26
GLENWOOD_IC_2_G1 23688	18.87 0.34 -15.56	17.52 0.24 -15.14	16.86 0.26 -14.23	16.67 0.27 -13.92	16.80 0.27 -14.10	18.16 0.33 -14.76	18.19 0.76 -10.90	19.19 1.20 -8.29	19.73 1.41 -7.20	21.44 1.23 -10.26	22.50 1.43 -9.71	22.46 1.41 -9.60	21.86 1.37 -9.43	21.35 1.36 -9.05	20.97 1.21 -10.12	21.06 1.21 -10.07	26.86 2.06 -8.42	36.13 2.75 -12.57	31.93 2.61 -8.97	36.42 2.37 -15.41	27.45 2.24 -7.43	23.02 1.87 -6.06	20.08 1.24 -8.39	18.91 0.76 -11.26
GLENWOOD_IC_3_G1 23689	18.87 0.34 -15.56	17.52 0.24 -15.14	16.86 0.26 -14.23	16.67 0.27 -13.92	16.80 0.27 -14.10	18.16 0.33 -14.76	18.19 0.76 -10.90	19.19 1.20 -8.29	19.73 1.41 -7.20	21.44 1.23 -10.26	22.50 1.43 -9.71	22.46 1.41 -9.60	21.86 1.37 -9.43	21.35 1.36 -9.05	20.97 1.21 -10.12	21.06 1.21 -10.07	26.86 2.06 -8.42	36.13 2.75 -12.57	31.93 2.61 -8.97	36.42 2.37 -15.41	27.45 2.24 -7.43	23.02 1.87 -6.06	20.08 1.24 -8.39	18.91 0.76 -11.26
GLENWOOD____4 23550	18.89 0.36 -15.56	17.53 0.25 -15.14	16.88 0.27 -14.23	16.69 0.29 -13.92	16.81 0.28 -14.10	18.17 0.35 -14.76	18.23 0.80 -10.91	19.25 1.26 -8.29	19.80 1.48 -7.20	21.49 1.28 -10.26	22.58 1.51 -9.71	22.53 1.47 -9.61	21.91 1.43 -9.43	21.41 1.41 -9.05	21.02 1.25 -10.12	21.11 1.26 -10.07	26.97 2.16 -8.43	38.92 2.89 -15.23	36.02 2.73 -12.93	44.32 2.50 -23.17	30.48 2.35 -10.35	23.58 1.96 -6.53	20.14 1.31 -8.39	18.94 0.79 -11.26
GLENWOOD____5 23614	18.89 0.36 -15.56	17.53 0.25 -15.14	16.88 0.27 -14.23	16.69 0.29 -13.92	16.81 0.28 -14.10	18.17 0.35 -14.76	18.23 0.80 -10.91	19.25 1.26 -8.29	19.80 1.48 -7.20	21.49 1.28 -10.26	22.58 1.51 -9.71	22.53 1.47 -9.61	21.91 1.43 -9.43	21.41 1.41 -9.05	21.02 1.25 -10.12	21.11 1.26 -10.07	26.97 2.16 -8.43	38.92 2.89 -15.23	36.02 2.73 -12.93	44.32 2.50 -23.17	30.48 2.35 -10.35	23.58 1.96 -6.53	20.14 1.31 -8.39	18.94 0.79 -11.26
GLOBAL GREEN_PORT_GT1 23814	19.09 0.56 -15.56	17.67 0.39 -15.14	17.03 0.43 -14.23	16.84 0.44 -13.92	16.96 0.44 -14.10	18.38 0.55 -14.76	18.71 1.29 -10.90	19.97 1.98 -8.29	20.63 2.31 -7.20	22.18 1.97 -10.26	23.41 2.34 -9.71	23.34 2.29 -9.60	22.68 2.19 -9.43	22.20 2.21 -9.05	21.72 1.96 -10.12	21.82 1.98 -10.07	28.40 3.60 -8.41	37.45 4.83 -11.81	35.55 4.62 -10.57	32.70 4.14 -9.91	27.09 3.95 -5.36	24.06 3.25 -5.72	20.93 2.10 -8.39	19.48 1.33 -11.26
GLOBE____DSASP 323697	3.79 -0.07 -0.88	3.01 -0.04 -0.91	3.01 -0.02 -0.66	3.01 -0.03 -0.56	3.01 -0.04 -0.62	3.57 -0.09 -0.59	6.97 -0.23 -0.68	11.82 -0.27 -2.39	13.10 -0.54 -2.52	13.62 -0.50 -4.18	13.13 -0.59 -2.36	13.39 -0.58 -2.53	13.11 -0.56 -2.62	12.59 -0.58 -2.23	11.22 -0.48 -2.06	11.04 -0.51 -1.76	14.65 -0.85 0.88	17.37 -0.81 2.63	16.68 -0.92 2.76	15.81 -0.88 1.97	15.17 -1.00 1.62	13.73 -1.00 0.36	10.18 -0.65 -0.39	7.24 -0.32 -0.66
GOETHSLN____LBMP 323567	16.59 0.32 -13.29	16.14 0.22 -13.78	12.61 0.24 -10.00	11.24 0.25 -8.51	12.07 0.25 -9.39	12.37 0.31 -8.99	17.58 0.71 -10.35	18.86 1.12 -8.04	19.62 1.32 -7.18	21.38 1.17 -10.26	22.41 1.34 -9.71	22.40 1.35 -9.60	21.80 1.32 -9.43	21.27 1.28 -9.05	20.90 1.14 -10.12	20.98 1.14 -10.05	26.70 1.90 -8.42	32.97 2.50 -9.67	27.86 2.36 -5.15	27.14 2.16 -6.33	23.82 2.04 -3.99	21.78 1.75 -4.94	17.44 1.16 -5.83	17.55 0.69 -9.97
GOODYEAR_LAKE_HYD 323669	4.55 0.10 -1.49	3.75 0.06 -1.54	3.56 0.07 -1.12	3.50 0.07 -0.95	3.55 0.07 -1.05	4.16 0.09 -1.01	7.94 0.26 -1.16	11.06 0.47 -0.90	12.47 0.54 -0.80	11.69 0.48 -1.27	13.32 0.55 -1.42	13.51 0.55 -1.51	12.93 0.53 -1.34	12.59 0.50 -1.15	11.20 0.42 -1.13	11.34 0.43 -1.12	18.49 0.75 -1.36	24.00 1.16 -2.03	22.92 1.10 -1.47	20.98 0.93 -1.40	19.59 0.82 -0.99	16.47 0.62 -0.75	11.47 0.38 -0.65	8.23 0.22 -1.12
GOUDEY____7 23579	4.92 0.06 -1.89	4.14 0.04 -1.96	3.84 0.05 -1.42	3.74 0.05 -1.21	3.81 0.05 -1.34	4.40 0.06 -1.28	8.15 0.16 -1.47	11.12 0.28 -1.14	12.41 0.27 -1.02	11.91 0.22 -1.75	13.77 0.24 -2.17	14.10 0.24 -2.41	13.31 0.24 -2.01	12.76 0.22 -1.60	11.28 0.19 -1.44	11.41 0.20 -1.43	18.88 0.33 -2.17	25.03 0.62 -3.60	23.75 0.55 -2.84	21.64 0.47 -2.52	20.00 0.37 -1.85	16.51 0.24 -1.17	11.42 0.15 -0.83	8.42 0.11 -1.42
GOUDEY____8 23580	4.92 0.06 -1.89	4.14 0.04 -1.96	3.84 0.05 -1.42	3.74 0.05 -1.21	3.81 0.05 -1.34	4.40 0.05 -1.28	8.15 0.15 -1.47	11.12 0.28 -1.14	12.40 0.26 -1.02	11.91 0.21 -1.75	13.75 0.23 -2.17	14.08 0.23 -2.41	13.30 0.23 -2.01	12.75 0.21 -1.60	11.27 0.18 -1.44	11.41 0.20 -1.43	18.87 0.31 -2.17	25.01 0.60 -3.60	23.73 0.53 -2.84	21.62 0.45 -2.52	19.99 0.36 -1.85	16.49 0.23 -1.17	11.42 0.15 -0.83	8.41 0.10 -1.42
GOWANUS_GT1_1 24077	16.64 0.37 -13.30	16.18 0.26 -13.78	12.64 0.27 -10.00	11.27 0.28 -8.51	12.10 0.28 -9.39	12.40 0.34 -8.99	17.64 0.76 -10.35	18.96 1.22 -8.04	19.74 1.44 -7.18	21.49 1.28 -10.26	22.55 1.48 -9.71	22.55 1.49 -9.61	21.95 1.46 -9.43	21.42 1.42 -9.06	21.04 1.26 -10.13	21.11 1.27 -10.06	26.94 2.13 -8.43	33.27 2.79 -9.68	28.16 2.65 -5.15	27.39 2.41 -6.33	24.04 2.26 -4.00	22.00 1.96 -4.95	17.60 1.32 -5.84	17.68 0.81 -9.98

GOWANUS_GT1_2 24078	16.64 0.37 -13.30	16.18 0.26 -13.78	12.64 0.27 -10.00	11.27 0.28 -8.51	12.10 0.28 -9.39	12.40 0.34 -8.99	17.64 0.76 -10.35	18.96 1.22 -8.04	19.74 1.44 -7.18	21.49 1.28 -10.26	22.55 1.48 -9.71	22.55 1.49 -9.61	21.95 1.46 -9.43	21.42 1.42 -9.06	21.04 1.26 -10.13	21.11 1.27 -10.06	26.94 2.13 -8.43	33.27 2.79 -9.68	28.16 2.65 -5.15	27.39 2.41 -6.33	24.04 2.26 -4.00	22.00 1.96 -4.95	17.60 1.32 -5.84	17.68 0.81 -9.98
GOWANUS_GT1_3 24079	16.64 0.37 -13.30	16.18 0.26 -13.78	12.64 0.27 -10.00	11.27 0.28 -8.51	12.10 0.28 -9.39	12.40 0.34 -8.99	17.64 0.76 -10.35	18.96 1.22 -8.04	19.74 1.44 -7.18	21.49 1.28 -10.26	22.55 1.48 -9.71	22.55 1.49 -9.61	21.95 1.46 -9.43	21.42 1.42 -9.06	21.04 1.26 -10.13	21.11 1.27 -10.06	26.94 2.13 -8.43	33.27 2.79 -9.68	28.16 2.65 -5.15	27.39 2.41 -6.33	24.04 2.26 -4.00	22.00 1.96 -4.95	17.60 1.32 -5.84	17.68 0.81 -9.98
GOWANUS_GT1_4 24080	16.64 0.37 -13.30	16.18 0.26 -13.78	12.64 0.27 -10.00	11.27 0.28 -8.51	12.10 0.28 -9.39	12.40 0.34 -8.99	17.64 0.76 -10.35	18.96 1.22 -8.04	19.74 1.44 -7.18	21.49 1.28 -10.26	22.55 1.48 -9.71	22.55 1.49 -9.61	21.95 1.46 -9.43	21.42 1.42 -9.06	21.04 1.26 -10.13	21.11 1.27 -10.06	26.94 2.13 -8.43	33.27 2.79 -9.68	28.16 2.65 -5.15	27.39 2.41 -6.33	24.04 2.26 -4.00	22.00 1.96 -4.95	17.60 1.32 -5.84	17.68 0.81 -9.98
GOWANUS_GT1_5 24084	16.64 0.37 -13.30	16.18 0.26 -13.78	12.64 0.27 -10.00	11.27 0.28 -8.51	12.10 0.28 -9.39	12.40 0.34 -8.99	17.64 0.76 -10.35	18.96 1.22 -8.04	19.74 1.44 -7.18	21.49 1.28 -10.26	22.55 1.48 -9.71	22.55 1.49 -9.61	21.95 1.46 -9.43	21.42 1.42 -9.06	21.04 1.26 -10.13	21.11 1.27 -10.06	26.94 2.13 -8.43	33.27 2.79 -9.68	28.16 2.65 -5.15	27.39 2.41 -6.33	24.04 2.26 -4.00	22.00 1.96 -4.95	17.60 1.32 -5.84	17.68 0.81 -9.98
GOWANUS_GT1_6 24111	16.64 0.37 -13.30	16.18 0.26 -13.78	12.64 0.27 -10.00	11.27 0.28 -8.51	12.10 0.28 -9.39	12.40 0.34 -8.99	17.64 0.76 -10.35	18.96 1.22 -8.04	19.74 1.44 -7.18	21.49 1.28 -10.26	22.55 1.48 -9.71	22.55 1.49 -9.61	21.95 1.46 -9.43	21.42 1.42 -9.06	21.04 1.26 -10.13	21.11 1.27 -10.06	26.94 2.13 -8.43	33.27 2.79 -9.68	28.16 2.65 -5.15	27.39 2.41 -6.33	24.04 2.26 -4.00	22.00 1.96 -4.95	17.60 1.32 -5.84	17.68 0.81 -9.98
GOWANUS_GT1_7 24112	16.64 0.37 -13.30	16.18 0.26 -13.78	12.64 0.27 -10.00	11.27 0.28 -8.51	12.10 0.28 -9.39	12.40 0.34 -8.99	17.64 0.76 -10.35	18.96 1.22 -8.04	19.74 1.44 -7.18	21.49 1.28 -10.26	22.55 1.48 -9.71	22.55 1.49 -9.61	21.95 1.46 -9.43	21.42 1.42 -9.06	21.04 1.26 -10.13	21.11 1.27 -10.06	26.94 2.13 -8.43	33.27 2.79 -9.68	28.16 2.65 -5.15	27.39 2.41 -6.33	24.04 2.26 -4.00	22.00 1.96 -4.95	17.60 1.32 -5.84	17.68 0.81 -9.98
GOWANUS_GT1_8 24113	16.64 0.37 -13.30	16.18 0.26 -13.78	12.64 0.27 -10.00	11.27 0.28 -8.51	12.10 0.28 -9.39	12.40 0.34 -8.99	17.64 0.76 -10.35	18.96 1.22 -8.04	19.74 1.44 -7.18	21.49 1.28 -10.26	22.55 1.48 -9.71	22.55 1.49 -9.61	21.95 1.46 -9.43	21.42 1.42 -9.06	21.04 1.26 -10.13	21.11 1.27 -10.06	26.94 2.13 -8.43	33.27 2.79 -9.68	28.16 2.65 -5.15	27.39 2.41 -6.33	24.04 2.26 -4.00	22.00 1.96 -4.95	17.60 1.32 -5.84	17.68 0.81 -9.98
GOWANUS_GT2_1 24114	16.64 0.37 -13.30	16.18 0.26 -13.78	12.64 0.27 -10.00	11.27 0.28 -8.51	12.10 0.28 -9.39	12.40 0.34 -8.99	17.64 0.76 -10.35	18.96 1.22 -8.04	19.74 1.44 -7.18	21.49 1.28 -10.26	22.55 1.48 -9.71	22.55 1.49 -9.61	21.95 1.46 -9.43	21.42 1.42 -9.06	21.04 1.26 -10.13	21.11 1.27 -10.06	26.94 2.13 -8.43	33.27 2.79 -9.68	28.16 2.65 -5.15	27.39 2.41 -6.33	24.04 2.26 -4.00	22.00 1.96 -4.95	17.60 1.32 -5.84	17.68 0.81 -9.98
GOWANUS_GT2_2 24115	16.64 0.37 -13.30	16.18 0.26 -13.78	12.64 0.27 -10.00	11.27 0.28 -8.51	12.10 0.28 -9.39	12.40 0.34 -8.99	17.64 0.76 -10.35	18.96 1.22 -8.04	19.74 1.44 -7.18	21.49 1.28 -10.26	22.55 1.48 -9.71	22.55 1.49 -9.61	21.95 1.46 -9.43	21.42 1.42 -9.06	21.04 1.26 -10.13	21.11 1.27 -10.06	26.94 2.13 -8.43	33.27 2.79 -9.68	28.16 2.65 -5.15	27.39 2.41 -6.33	24.04 2.26 -4.00	22.00 1.96 -4.95	17.60 1.32 -5.84	17.68 0.81 -9.98
GOWANUS_GT2_3 24116	16.64 0.37 -13.30	16.18 0.26 -13.78	12.64 0.27 -10.00	11.27 0.28 -8.51	12.10 0.28 -9.39	12.40 0.34 -8.99	17.64 0.76 -10.35	18.96 1.22 -8.04	19.74 1.44 -7.18	21.49 1.28 -10.26	22.55 1.48 -9.71	22.55 1.49 -9.61	21.95 1.46 -9.43	21.42 1.42 -9.06	21.04 1.26 -10.13	21.11 1.27 -10.06	26.94 2.13 -8.43	33.27 2.79 -9.68	28.16 2.65 -5.15	27.39 2.41 -6.33	24.04 2.26 -4.00	22.00 1.96 -4.95	17.60 1.32 -5.84	17.68 0.81 -9.98
GOWANUS_GT2_4 24117	16.64 0.37 -13.30	16.18 0.26 -13.78	12.64 0.27 -10.00	11.27 0.28 -8.51	12.10 0.28 -9.39	12.40 0.34 -8.99	17.64 0.76 -10.35	18.96 1.22 -8.04	19.74 1.44 -7.18	21.49 1.28 -10.26	22.55 1.48 -9.71	22.55 1.49 -9.61	21.95 1.46 -9.43	21.42 1.42 -9.06	21.04 1.26 -10.13	21.11 1.27 -10.06	26.94 2.13 -8.43	33.27 2.79 -9.68	28.16 2.65 -5.15	27.39 2.41 -6.33	24.04 2.26 -4.00	22.00 1.96 -4.95	17.60 1.32 -5.84	17.68 0.81 -9.98
GOWANUS_GT2_5 24118	16.64 0.37 -13.30	16.18 0.26 -13.78	12.64 0.27 -10.00	11.27 0.28 -8.51	12.10 0.28 -9.39	12.40 0.34 -8.99	17.64 0.76 -10.35	18.96 1.22 -8.04	19.74 1.44 -7.18	21.49 1.28 -10.26	22.55 1.48 -9.71	22.55 1.49 -9.61	21.95 1.46 -9.43	21.42 1.42 -9.06	21.04 1.26 -10.13	21.11 1.27 -10.06	26.94 2.13 -8.43	33.27 2.79 -9.68	28.16 2.65 -5.15	27.39 2.41 -6.33	24.04 2.26 -4.00	22.00 1.96 -4.95	17.60 1.32 -5.84	17.68 0.81 -9.98
GOWANUS_GT2_6 24119	16.64 0.37 -13.30	16.18 0.26 -13.78	12.64 0.27 -10.00	11.27 0.28 -8.51	12.10 0.28 -9.39	12.40 0.34 -8.99	17.64 0.76 -10.35	18.96 1.22 -8.04	19.74 1.44 -7.18	21.49 1.28 -10.26	22.55 1.48 -9.71	22.55 1.49 -9.61	21.95 1.46 -9.43	21.42 1.42 -9.06	21.04 1.26 -10.13	21.11 1.27 -10.06	26.94 2.13 -8.43	33.27 2.79 -9.68	28.16 2.65 -5.15	27.39 2.41 -6.33	24.04 2.26 -4.00	22.00 1.96 -4.95	17.60 1.32 -5.84	17.68 0.81 -9.98
GOWANUS_GT2_7 24120	16.64 0.37 -13.30	16.18 0.26 -13.78	12.64 0.27 -10.00	11.27 0.28 -8.51	12.10 0.28 -9.39	12.40 0.34 -8.99	17.64 0.76 -10.35	18.96 1.22 -8.04	19.74 1.44 -7.18	21.49 1.28 -10.26	22.55 1.48 -9.71	22.55 1.49 -9.61	21.95 1.46 -9.43	21.42 1.42 -9.06	21.04 1.26 -10.13	21.11 1.27 -10.06	26.94 2.13 -8.43	33.27 2.79 -9.68	28.16 2.65 -5.15	27.39 2.41 -6.33	24.04 2.26 -4.00	22.00 1.96 -4.95	17.60 1.32 -5.84	17.68 0.81 -9.98
GOWANUS_GT2_8 24121	16.64 0.37 -13.30	16.18 0.26 -13.78	12.64 0.27 -10.00	11.27 0.28 -8.51	12.10 0.28 -9.39	12.40 0.34 -8.99	17.64 0.76 -10.35	18.96 1.22 -8.04	19.74 1.44 -7.18	21.49 1.28 -10.26	22.55 1.48 -9.71	22.55 1.49 -9.61	21.95 1.46 -9.43	21.42 1.42 -9.06	21.04 1.26 -10.13	21.11 1.27 -10.06	26.94 2.13 -8.43	33.27 2.79 -9.68	28.16 2.65 -5.15	27.39 2.41 -6.33	24.04 2.26 -4.00	22.00 1.96 -4.95	17.60 1.32 -5.84	17.68 0.81 -9.98

GOWANUS_GT3_1 24122	16.64 0.37 -13.30	16.18 0.26 -13.78	12.64 0.27 -10.00	11.27 0.28 -8.51	12.10 0.28 -9.39	12.40 0.34 -8.99	17.64 0.76 -10.35	18.96 1.22 -8.04	19.74 1.44 -7.18	21.49 1.28 -10.26	22.55 1.48 -9.71	22.55 1.49 -9.61	21.95 1.46 -9.43	21.42 1.42 -9.06	21.04 1.26 -10.13	21.11 1.27 -10.06	26.94 2.13 -8.43	33.27 2.79 -9.68	28.16 2.65 -5.15	27.39 2.41 -6.33	24.04 2.26 -4.00	22.00 1.96 -4.95	17.60 1.32 -5.84	17.68 0.81 -9.98
GOWANUS_GT3_2 24123	16.64 0.37 -13.30	16.18 0.26 -13.78	12.64 0.27 -10.00	11.27 0.28 -8.51	12.10 0.28 -9.39	12.40 0.34 -8.99	17.64 0.76 -10.35	18.96 1.22 -8.04	19.74 1.44 -7.18	21.49 1.28 -10.26	22.55 1.48 -9.71	22.55 1.49 -9.61	21.95 1.46 -9.43	21.42 1.42 -9.06	21.04 1.26 -10.13	21.11 1.27 -10.06	26.94 2.13 -8.43	33.27 2.79 -9.68	28.16 2.65 -5.15	27.39 2.41 -6.33	24.04 2.26 -4.00	22.00 1.96 -4.95	17.60 1.32 -5.84	17.68 0.81 -9.98
GOWANUS_GT3_3 24124	16.64 0.37 -13.30	16.18 0.26 -13.78	12.64 0.27 -10.00	11.27 0.28 -8.51	12.10 0.28 -9.39	12.40 0.34 -8.99	17.64 0.76 -10.35	18.96 1.22 -8.04	19.74 1.44 -7.18	21.49 1.28 -10.26	22.55 1.48 -9.71	22.55 1.49 -9.61	21.95 1.46 -9.43	21.42 1.42 -9.06	21.04 1.26 -10.13	21.11 1.27 -10.06	26.94 2.13 -8.43	33.27 2.79 -9.68	28.16 2.65 -5.15	27.39 2.41 -6.33	24.04 2.26 -4.00	22.00 1.96 -4.95	17.60 1.32 -5.84	17.68 0.81 -9.98
GOWANUS_GT3_4 24125	16.64 0.37 -13.30	16.18 0.26 -13.78	12.64 0.27 -10.00	11.27 0.28 -8.51	12.10 0.28 -9.39	12.40 0.34 -8.99	17.64 0.76 -10.35	18.96 1.22 -8.04	19.74 1.44 -7.18	21.49 1.28 -10.26	22.55 1.48 -9.71	22.55 1.49 -9.61	21.95 1.46 -9.43	21.42 1.42 -9.06	21.04 1.26 -10.13	21.11 1.27 -10.06	26.94 2.13 -8.43	33.27 2.79 -9.68	28.16 2.65 -5.15	27.39 2.41 -6.33	24.04 2.26 -4.00	22.00 1.96 -4.95	17.60 1.32 -5.84	17.68 0.81 -9.98
GOWANUS_GT3_5 24126	16.64 0.37 -13.30	16.18 0.26 -13.78	12.64 0.27 -10.00	11.27 0.28 -8.51	12.10 0.28 -9.39	12.40 0.34 -8.99	17.64 0.76 -10.35	18.96 1.22 -8.04	19.74 1.44 -7.18	21.49 1.28 -10.26	22.55 1.48 -9.71	22.55 1.49 -9.61	21.95 1.46 -9.43	21.42 1.42 -9.06	21.04 1.26 -10.13	21.11 1.27 -10.06	26.94 2.13 -8.43	33.27 2.79 -9.68	28.16 2.65 -5.15	27.39 2.41 -6.33	24.04 2.26 -4.00	22.00 1.96 -4.95	17.60 1.32 -5.84	17.68 0.81 -9.98
GOWANUS_GT3_6 24127	16.64 0.37 -13.30	16.18 0.26 -13.78	12.64 0.27 -10.00	11.27 0.28 -8.51	12.10 0.28 -9.39	12.40 0.34 -8.99	17.64 0.76 -10.35	18.96 1.22 -8.04	19.74 1.44 -7.18	21.49 1.28 -10.26	22.55 1.48 -9.71	22.55 1.49 -9.61	21.95 1.46 -9.43	21.42 1.42 -9.06	21.04 1.26 -10.13	21.11 1.27 -10.06	26.94 2.13 -8.43	33.27 2.79 -9.68	28.16 2.65 -5.15	27.39 2.41 -6.33	24.04 2.26 -4.00	22.00 1.96 -4.95	17.60 1.32 -5.84	17.68 0.81 -9.98
GOWANUS_GT3_7 24128	16.64 0.37 -13.30	16.18 0.26 -13.78	12.64 0.27 -10.00	11.27 0.28 -8.51	12.10 0.28 -9.39	12.40 0.34 -8.99	17.64 0.76 -10.35	18.96 1.22 -8.04	19.74 1.44 -7.18	21.49 1.28 -10.26	22.55 1.48 -9.71	22.55 1.49 -9.61	21.95 1.46 -9.43	21.42 1.42 -9.06	21.04 1.26 -10.13	21.11 1.27 -10.06	26.94 2.13 -8.43	33.27 2.79 -9.68	28.16 2.65 -5.15	27.39 2.41 -6.33	24.04 2.26 -4.00	22.00 1.96 -4.95	17.60 1.32 -5.84	17.68 0.81 -9.98
GOWANUS_GT3_8 24129	16.64 0.37 -13.30	16.18 0.26 -13.78	12.64 0.27 -10.00	11.27 0.28 -8.51	12.10 0.28 -9.39	12.40 0.34 -8.99	17.64 0.76 -10.35	18.96 1.22 -8.04	19.74 1.44 -7.18	21.49 1.28 -10.26	22.55 1.48 -9.71	22.55 1.49 -9.61	21.95 1.46 -9.43	21.42 1.42 -9.06	21.04 1.26 -10.13	21.11 1.27 -10.06	26.94 2.13 -8.43	33.27 2.79 -9.68	28.16 2.65 -5.15	27.39 2.41 -6.33	24.04 2.26 -4.00	22.00 1.96 -4.95	17.60 1.32 -5.84	17.68 0.81 -9.98
GOWANUS_GT4_1 24130	16.64 0.37 -13.30	16.18 0.26 -13.78	12.64 0.27 -10.00	11.27 0.28 -8.51	12.10 0.28 -9.39	12.40 0.34 -8.99	17.64 0.76 -10.35	18.96 1.22 -8.04	19.74 1.44 -7.18	21.49 1.28 -10.26	22.55 1.48 -9.71	22.55 1.49 -9.61	21.95 1.46 -9.43	21.42 1.42 -9.06	21.04 1.26 -10.13	21.11 1.27 -10.06	26.94 2.13 -8.43	33.27 2.79 -9.68	28.16 2.65 -5.15	27.39 2.41 -6.33	24.04 2.26 -4.00	22.00 1.96 -4.95	17.60 1.32 -5.84	17.68 0.81 -9.98
GOWANUS_GT4_2 24131	16.64 0.37 -13.30	16.18 0.26 -13.78	12.64 0.27 -10.00	11.27 0.28 -8.51	12.10 0.28 -9.39	12.40 0.34 -8.99	17.64 0.76 -10.35	18.96 1.22 -8.04	19.74 1.44 -7.18	21.49 1.28 -10.26	22.55 1.48 -9.71	22.55 1.49 -9.61	21.95 1.46 -9.43	21.42 1.42 -9.06	21.04 1.26 -10.13	21.11 1.27 -10.06	26.94 2.13 -8.43	33.27 2.79 -9.68	28.16 2.65 -5.15	27.39 2.41 -6.33	24.04 2.26 -4.00	22.00 1.96 -4.95	17.60 1.32 -5.84	17.68 0.81 -9.98
GOWANUS_GT4_3 24132	16.64 0.37 -13.30	16.18 0.26 -13.78	12.64 0.27 -10.00	11.27 0.28 -8.51	12.10 0.28 -9.39	12.40 0.34 -8.99	17.64 0.76 -10.35	18.96 1.22 -8.04	19.74 1.44 -7.18	21.49 1.28 -10.26	22.55 1.48 -9.71	22.55 1.49 -9.61	21.95 1.46 -9.43	21.42 1.42 -9.06	21.04 1.26 -10.13	21.11 1.27 -10.06	26.94 2.13 -8.43	33.27 2.79 -9.68	28.16 2.65 -5.15	27.39 2.41 -6.33	24.04 2.26 -4.00	22.00 1.96 -4.95	17.60 1.32 -5.84	17.68 0.81 -9.98
GOWANUS_GT4_4 24133	16.64 0.37 -13.30	16.18 0.26 -13.78	12.64 0.27 -10.00	11.27 0.28 -8.51	12.10 0.28 -9.39	12.40 0.34 -8.99	17.64 0.76 -10.35	18.96 1.22 -8.04	19.74 1.44 -7.18	21.49 1.28 -10.26	22.55 1.48 -9.71	22.55 1.49 -9.61	21.95 1.46 -9.43	21.42 1.42 -9.06	21.04 1.26 -10.13	21.11 1.27 -10.06	26.94 2.13 -8.43	33.27 2.79 -9.68	28.16 2.65 -5.15	27.39 2.41 -6.33	24.04 2.26 -4.00	22.00 1.96 -4.95	17.60 1.32 -5.84	17.68 0.81 -9.98
GOWANUS_GT4_5 24134	16.64 0.37 -13.30	16.18 0.26 -13.78	12.64 0.27 -10.00	11.27 0.28 -8.51	12.10 0.28 -9.39	12.40 0.34 -8.99	17.64 0.76 -10.35	18.96 1.22 -8.04	19.74 1.44 -7.18	21.49 1.28 -10.26	22.55 1.48 -9.71	22.55 1.49 -9.61	21.95 1.46 -9.43	21.42 1.42 -9.06	21.04 1.26 -10.13	21.11 1.27 -10.06	26.94 2.13 -8.43	33.27 2.79 -9.68	28.16 2.65 -5.15	27.39 2.41 -6.33	24.04 2.26 -4.00	22.00 1.96 -4.95	17.60 1.32 -5.84	17.68 0.81 -9.98
GOWANUS_GT4_6 24135	16.64 0.37 -13.30	16.18 0.26 -13.78	12.64 0.27 -10.00	11.27 0.28 -8.51	12.10 0.28 -9.39	12.40 0.34 -8.99	17.64 0.76 -10.35	18.96 1.22 -8.04	19.74 1.44 -7.18	21.49 1.28 -10.26	22.55 1.48 -9.71	22.55 1.49 -9.61	21.95 1.46 -9.43	21.42 1.42 -9.06	21.04 1.26 -10.13	21.11 1.27 -10.06	26.94 2.13 -8.43	33.27 2.79 -9.68	28.16 2.65 -5.15	27.39 2.41 -6.33	24.04 2.26 -4.00	22.00 1.96 -4.95	17.60 1.32 -5.84	17.68 0.81 -9.98
GOWANUS_GT4_7 24136	16.64 0.37 -13.30	16.18 0.26 -13.78	12.64 0.27 -10.00	11.27 0.28 -8.51	12.10 0.28 -9.39	12.40 0.34 -8.99	17.64 0.76 -10.35	18.96 1.22 -8.04	19.74 1.44 -7.18	21.49 1.28 -10.26	22.55 1.48 -9.71	22.55 1.49 -9.61	21.95 1.46 -9.43	21.42 1.42 -9.06	21.04 1.26 -10.13	21.11 1.27 -10.06	26.94 2.13 -8.43	33.27 2.79 -9.68	28.16 2.65 -5.15	27.39 2.41 -6.33	24.04 2.26 -4.00	22.00 1.96 -4.95	17.60 1.32 -5.84	17.68 0.81 -9.98

GOWANUS_GT4_8 24137	16.64 0.37 -13.30	16.18 0.26 -13.78	12.64 0.27 -10.00	11.27 0.28 -8.51	12.10 0.28 -9.39	12.40 0.34 -8.99	17.64 0.76 -10.35	18.96 1.22 -8.04	19.74 1.44 -7.18	21.49 1.28 -10.26	22.55 1.48 -9.71	22.55 1.49 -9.61	21.95 1.46 -9.43	21.42 1.42 -9.06	21.04 1.26 -10.13	21.11 1.27 -10.06	26.94 2.13 -8.43	33.27 2.79 -9.68	28.16 2.65 -5.15	27.39 2.41 -6.33	24.04 2.26 -4.00	22.00 1.96 -4.95	17.60 1.32 -5.84	17.68 0.81 -9.98
GREENIDGE___3 23582	4.11 0.03 -1.11	3.31 0.02 -1.15	3.23 0.03 -0.83	3.22 0.03 -0.71	3.24 0.03 -0.78	3.85 0.03 -0.75	7.51 0.12 -0.86	9.24 0.24 0.70	10.39 0.18 0.90	8.44 0.14 1.65	11.23 0.14 0.27	11.25 0.15 0.35	10.68 0.14 0.52	10.69 0.12 0.37	9.58 0.11 0.17	9.92 0.11 -0.03	18.59 0.23 -1.98	25.12 0.58 -3.73	24.04 0.49 -3.20	21.70 0.39 -2.66	20.05 0.25 -2.01	16.22 0.09 -1.03	10.97 0.04 -0.49	7.77 0.05 -0.83
GREENIDGE___4 23583	4.11 0.03 -1.11	3.31 0.02 -1.15	3.23 0.03 -0.83	3.22 0.03 -0.71	3.24 0.03 -0.78	3.85 0.03 -0.75	7.51 0.12 -0.86	9.24 0.24 0.70	10.39 0.18 0.90	8.44 0.14 1.65	11.23 0.14 0.27	11.25 0.15 0.35	10.68 0.14 0.52	10.69 0.12 0.37	9.58 0.11 0.17	9.92 0.11 -0.03	18.59 0.23 -1.98	25.12 0.58 -3.73	24.04 0.49 -3.20	21.70 0.39 -2.66	20.05 0.25 -2.01	16.22 0.09 -1.03	10.97 0.04 -0.49	7.77 0.05 -0.83
GROVEVILLE___HYD 323602	16.25 0.31 -12.97	15.80 0.22 -13.44	12.36 0.23 -9.76	11.03 0.24 -8.31	11.83 0.24 -9.16	12.14 0.30 -8.77	17.31 0.68 -10.10	18.61 1.07 -7.84	19.38 1.26 -7.01	21.06 1.10 -10.01	22.11 1.27 -9.48	22.09 1.27 -9.37	21.50 1.24 -9.20	20.98 1.20 -8.83	20.58 1.06 -9.87	20.67 1.08 -9.81	26.46 1.87 -8.21	32.72 2.47 -9.44	27.68 2.30 -5.02	26.91 2.09 -6.17	23.67 1.99 -3.89	21.57 1.66 -4.82	17.21 1.08 -5.69	17.27 0.65 -9.73
HAMPSHIRE___PAPER_HYD 323593	2.90 -0.07 0.00	2.09 -0.05 0.00	2.31 -0.06 0.00	2.41 -0.06 0.00	2.37 -0.06 0.00	3.01 -0.06 0.00	6.24 -0.28 0.00	9.21 -0.48 0.00	10.57 -0.56 0.00	9.48 -0.47 0.00	10.83 -0.53 0.00	10.89 -0.56 0.00	10.52 -0.54 0.00	10.36 -0.58 0.00	9.10 -0.55 0.00	9.20 -0.58 0.00	15.37 -1.02 0.00	19.43 -1.37 0.00	19.20 -1.16 0.00	17.68 -0.97 0.00	16.89 -0.89 0.00	14.35 -0.74 0.00	9.99 -0.46 0.00	6.63 -0.26 0.00
HARDSCRABBLE_WT_PWR 323673	2.86 0.13 0.24	1.98 0.09 0.25	2.29 0.10 0.18	2.43 0.11 0.15	2.36 0.11 0.17	3.04 0.13 0.16	6.63 0.29 0.19	10.02 0.47 0.15	11.52 0.53 0.13	10.24 0.49 0.19	11.75 0.57 0.18	11.86 0.58 0.17	11.45 0.56 0.17	11.34 0.56 0.16	9.93 0.47 0.18	10.07 0.47 0.18	17.01 0.79 0.15	21.67 1.04 0.18	21.22 0.96 0.09	19.35 0.82 0.12	18.46 0.75 0.07	15.64 0.63 0.09	10.76 0.42 0.11	6.98 0.27 0.18
HARZA MOOSE___RIVER 24016	2.98 0.01 0.00	2.14 0.00 0.00	2.37 0.00 0.00	2.48 0.00 0.00	2.43 0.00 0.00	3.08 0.01 0.00	6.52 -0.01 0.00	9.70 0.00 0.00	11.12 0.00 0.00	9.96 0.02 0.00	11.37 0.01 0.00	11.46 0.01 0.00	11.06 0.00 0.00	10.93 -0.01 0.00	9.64 -0.01 0.00	9.77 -0.01 0.00	16.35 -0.03 0.00	20.87 0.06 0.00	20.46 0.10 0.00	18.69 0.04 0.00	17.77 -0.02 0.00	15.05 -0.05 0.00	10.40 -0.04 0.00	6.88 -0.01 0.00
HEMPSTEAD____ 23647	18.90 0.37 -15.56	17.54 0.26 -15.14	16.89 0.28 -14.23	16.70 0.29 -13.92	16.82 0.29 -14.10	18.19 0.36 -14.76	18.26 0.83 -10.91	19.28 1.29 -8.29	19.83 1.51 -7.20	21.50 1.29 -10.26	22.61 1.53 -9.71	22.52 1.45 -9.61	21.91 1.43 -9.43	21.42 1.42 -9.05	21.03 1.26 -10.12	21.12 1.27 -10.07	27.02 2.21 -8.43	39.54 2.93 -15.80	37.16 2.79 -14.02	45.77 2.54 -24.58	31.06 2.40 -10.88	23.72 2.01 -6.61	20.16 1.33 -8.39	18.97 0.82 -11.26
HICKLING___1 23621	4.50 0.09 -1.44	3.70 0.06 -1.49	3.53 0.08 -1.08	3.48 0.08 -0.92	3.52 0.07 -1.02	4.12 0.08 -0.98	7.86 0.21 -1.12	9.70 0.41 0.41	10.85 0.36 0.62	9.22 0.29 1.01	12.27 0.29 -0.61	12.48 0.31 -0.72	11.65 0.31 -0.28	11.37 0.27 -0.16	10.03 0.24 -0.15	10.36 0.24 -0.34	19.60 0.41 -2.81	27.02 0.83 -5.38	25.75 0.73 -4.66	23.09 0.60 -3.85	21.17 0.46 -2.92	16.80 0.26 -1.45	11.25 0.17 -0.63	8.11 0.14 -1.08
HICKLING___2 23622	4.50 0.09 -1.44	3.70 0.06 -1.49	3.53 0.08 -1.08	3.48 0.08 -0.92	3.52 0.07 -1.02	4.12 0.08 -0.98	7.86 0.21 -1.12	9.70 0.41 0.41	10.85 0.36 0.62	9.22 0.29 1.01	12.27 0.29 -0.61	12.48 0.31 -0.72	11.65 0.31 -0.28	11.37 0.27 -0.16	10.03 0.24 -0.15	10.36 0.24 -0.34	19.60 0.41 -2.81	27.02 0.83 -5.38	25.75 0.73 -4.66	23.09 0.60 -3.85	21.17 0.46 -2.92	16.80 0.26 -1.45	11.25 0.17 -0.63	8.11 0.14 -1.08
HIGH FALLS___HY 23754	15.29 0.25 -12.07	14.82 0.17 -12.51	11.63 0.18 -9.08	10.39 0.19 -7.73	11.14 0.18 -8.53	11.46 0.23 -8.17	16.48 0.56 -9.40	17.88 0.88 -7.30	18.68 1.03 -6.52	20.16 0.90 -9.32	21.20 1.02 -8.82	21.19 1.02 -8.72	20.63 1.01 -8.56	20.10 0.94 -8.22	19.67 0.84 -9.19	19.76 0.85 -9.13	25.60 1.57 -7.64	31.67 2.08 -8.78	26.92 1.89 -4.67	26.09 1.70 -5.74	23.01 1.60 -3.62	20.91 1.33 -4.48	16.59 0.85 -5.30	16.45 0.50 -9.05
HILLBURN___GT 23639	16.04 0.32 -12.75	15.58 0.23 -13.22	12.21 0.24 -9.59	10.90 0.26 -8.16	11.69 0.25 -9.01	12.01 0.31 -8.63	17.17 0.72 -9.93	18.55 1.14 -7.71	19.35 1.35 -6.89	20.97 1.18 -9.84	22.04 1.36 -9.32	22.02 1.36 -9.21	21.43 1.33 -9.04	20.91 1.29 -8.68	20.50 1.15 -9.71	20.59 1.16 -9.64	26.40 1.95 -8.07	32.68 2.60 -9.27	27.73 2.44 -4.94	26.95 2.24 -6.07	23.72 2.12 -3.83	21.61 1.78 -4.74	17.22 1.18 -5.60	17.16 0.70 -9.56
HISHELDN_WT_PWR 323625	4.01 0.02 -1.02	3.22 0.02 -1.06	3.17 0.04 -0.77	3.16 0.03 -0.65	3.17 0.02 -0.72	3.76 0.00 -0.69	7.35 0.03 -0.80	-0.88 0.15 10.73	-0.82 -0.02 11.92	-11.21 -0.04 21.12	0.00 -0.08 11.28	-1.47 -0.07 12.85	-1.73 -0.06 12.74	0.99 -0.08 9.88	1.91 -0.06 7.67	3.79 -0.06 5.93	23.77 -0.08 -7.47	37.30 0.21 -16.29	35.58 0.08 -15.14	30.51 0.02 -11.84	26.90 -0.14 -9.25	18.49 -0.27 -3.67	10.73 -0.17 -0.45	7.60 -0.06 -0.77
HOLTSVILLE_IC_1 23690	18.97 0.44 -15.56	17.59 0.31 -15.14	16.94 0.34 -14.23	16.75 0.35 -13.92	16.87 0.35 -14.10	18.26 0.44 -14.76	18.44 1.01 -10.90	19.56 1.57 -8.29	20.14 1.82 -7.20	21.75 1.54 -10.26	22.90 1.83 -9.71	22.81 1.76 -9.60	22.20 1.71 -9.43	21.71 1.72 -9.05	21.30 1.53 -10.12	21.39 1.54 -10.07	27.56 2.77 -8.41	36.26 3.66 -11.79	34.41 3.50 -10.55	31.65 3.15 -9.84	26.16 3.04 -5.34	23.32 2.51 -5.72	20.46 1.63 -8.39	19.17 1.02 -11.26
HOLTSVILLE_IC_10 23699	18.99 0.46 -15.56	17.60 0.32 -15.14	16.95 0.35 -14.23	16.76 0.36 -13.92	16.89 0.36 -14.10	18.28 0.45 -14.76	18.48 1.05 -10.90	19.62 1.63 -8.29	20.21 1.89 -7.20	21.81 1.60 -10.26	22.98 1.91 -9.71	22.89 1.84 -9.60	22.28 1.79 -9.43	21.79 1.79 -9.05	21.37 1.60 -10.12	21.46 1.61 -10.07	27.70 2.90 -8.41	36.53 3.85 -11.88	34.65 3.66 -10.63	32.10 3.30 -10.15	26.42 3.18 -5.45	23.44 2.61 -5.74	20.53 1.69 -8.39	19.22 1.07 -11.26



HOLTSVILLE_IC_2 23691	18.97 0.44 -15.56	17.59 0.31 -15.14	16.94 0.34 -14.23	16.75 0.35 -13.92	16.87 0.35 -14.10	18.26 0.44 -14.76	18.44 1.01 -10.90	19.56 1.57 -8.29	20.14 1.82 -7.20	21.75 1.54 -10.26	22.90 1.83 -9.71	22.81 1.76 -9.60	22.20 1.71 -9.43	21.71 1.72 -9.05	21.30 1.53 -10.12	21.39 1.54 -10.07	27.56 2.77 -8.41	36.26 3.66 -11.79	34.41 3.50 -10.55	31.65 3.15 -9.84	26.16 3.04 -5.34	23.32 2.51 -5.72	20.46 1.63 -8.39	19.17 1.02 -11.26
HOLTSVILLE_IC_3 23692	18.97 0.44 -15.56	17.59 0.31 -15.14	16.94 0.34 -14.23	16.75 0.35 -13.92	16.87 0.35 -14.10	18.26 0.44 -14.76	18.44 1.01 -10.90	19.56 1.57 -8.29	20.14 1.82 -7.20	21.75 1.54 -10.26	22.90 1.83 -9.71	22.81 1.76 -9.60	22.20 1.71 -9.43	21.71 1.72 -9.05	21.30 1.53 -10.12	21.39 1.54 -10.07	27.56 2.77 -8.41	36.26 3.66 -11.79	34.41 3.50 -10.55	31.65 3.15 -9.84	26.16 3.04 -5.34	23.32 2.51 -5.72	20.46 1.63 -8.39	19.17 1.02 -11.26
HOLTSVILLE_IC_4 23693	18.97 0.44 -15.56	17.59 0.31 -15.14	16.94 0.34 -14.23	16.75 0.35 -13.92	16.87 0.35 -14.10	18.26 0.44 -14.76	18.44 1.01 -10.90	19.56 1.57 -8.29	20.14 1.82 -7.20	21.75 1.54 -10.26	22.90 1.83 -9.71	22.81 1.76 -9.60	22.20 1.71 -9.43	21.71 1.72 -9.05	21.30 1.53 -10.12	21.39 1.54 -10.07	27.56 2.77 -8.41	36.26 3.66 -11.79	34.41 3.50 -10.55	31.65 3.15 -9.84	26.16 3.04 -5.34	23.32 2.51 -5.72	20.46 1.63 -8.39	19.17 1.02 -11.26
HOLTSVILLE_IC_5 23694	18.97 0.44 -15.56	17.59 0.31 -15.14	16.94 0.34 -14.23	16.75 0.35 -13.92	16.87 0.35 -14.10	18.26 0.44 -14.76	18.44 1.01 -10.90	19.56 1.57 -8.29	20.14 1.82 -7.20	21.75 1.54 -10.26	22.90 1.83 -9.71	22.81 1.76 -9.60	22.20 1.71 -9.43	21.71 1.72 -9.05	21.30 1.53 -10.12	21.39 1.54 -10.07	27.56 2.77 -8.41	36.26 3.66 -11.79	34.41 3.50 -10.55	31.65 3.15 -9.84	26.16 3.04 -5.34	23.32 2.51 -5.72	20.46 1.63 -8.39	19.17 1.02 -11.26
HOLTSVILLE_IC_6 23695	18.99 0.46 -15.56	17.60 0.32 -15.14	16.95 0.35 -14.23	16.76 0.36 -13.92	16.89 0.36 -14.10	18.28 0.45 -14.76	18.48 1.05 -10.90	19.62 1.63 -8.29	20.21 1.89 -7.20	21.81 1.60 -10.26	22.98 1.91 -9.71	22.89 1.84 -9.60	22.28 1.79 -9.43	21.79 1.79 -9.05	21.37 1.60 -10.12	21.46 1.61 -10.07	27.70 2.90 -8.41	36.53 3.85 -11.88	34.65 3.66 -10.63	32.10 3.30 -10.15	26.42 3.18 -5.45	23.44 2.61 -5.74	20.53 1.69 -8.39	19.22 1.07 -11.26
HOLTSVILLE_IC_7 23696	18.99 0.46 -15.56	17.60 0.32 -15.14	16.95 0.35 -14.23	16.76 0.36 -13.92	16.89 0.36 -14.10	18.28 0.45 -14.76	18.48 1.05 -10.90	19.62 1.63 -8.29	20.21 1.89 -7.20	21.81 1.60 -10.26	22.98 1.91 -9.71	22.89 1.84 -9.60	22.28 1.79 -9.43	21.79 1.79 -9.05	21.37 1.60 -10.12	21.46 1.61 -10.07	27.70 2.90 -8.41	36.53 3.85 -11.88	34.65 3.66 -10.63	32.10 3.30 -10.15	26.42 3.18 -5.45	23.44 2.61 -5.74	20.53 1.69 -8.39	19.22 1.07 -11.26
HOLTSVILLE_IC_8 23697	18.99 0.46 -15.56	17.60 0.32 -15.14	16.95 0.35 -14.23	16.76 0.36 -13.92	16.89 0.36 -14.10	18.28 0.45 -14.76	18.48 1.05 -10.90	19.62 1.63 -8.29	20.21 1.89 -7.20	21.81 1.60 -10.26	22.98 1.91 -9.71	22.89 1.84 -9.60	22.28 1.79 -9.43	21.79 1.79 -9.05	21.37 1.60 -10.12	21.46 1.61 -10.07	27.70 2.90 -8.41	36.53 3.85 -11.88	34.65 3.66 -10.63	32.10 3.30 -10.15	26.42 3.18 -5.45	23.44 2.61 -5.74	20.53 1.69 -8.39	19.22 1.07 -11.26
HOLTSVILLE_IC_9 23698	18.99 0.46 -15.56	17.60 0.32 -15.14	16.95 0.35 -14.23	16.76 0.36 -13.92	16.89 0.36 -14.10	18.28 0.45 -14.76	18.48 1.05 -10.90	19.62 1.63 -8.29	20.21 1.89 -7.20	21.81 1.60 -10.26	22.98 1.91 -9.71	22.89 1.84 -9.60	22.28 1.79 -9.43	21.79 1.79 -9.05	21.37 1.60 -10.12	21.46 1.61 -10.07	27.70 2.90 -8.41	36.53 3.85 -11.88	34.65 3.66 -10.63	32.10 3.30 -10.15	26.42 3.18 -5.45	23.44 2.61 -5.74	20.53 1.69 -8.39	19.22 1.07 -11.26
HOWARD_WT_PWR 323690	4.23 0.05 -1.21	3.43 0.04 -1.26	3.33 0.05 -0.91	3.30 0.05 -0.78	3.33 0.05 -0.86	3.93 0.04 -0.82	7.62 0.16 -0.94	7.69 0.34 2.35	8.63 0.24 2.73	5.29 0.18 4.83	9.64 0.18 1.90	9.47 0.19 2.18	8.87 0.20 2.39	9.26 0.17 1.85	8.43 0.15 1.37	9.03 0.16 0.90	19.89 0.30 -3.22	28.00 0.73 -6.46	26.75 0.63 -5.76	23.82 0.52 -4.65	21.71 0.36 -3.57	16.88 0.15 -1.63	11.07 0.09 -0.53	7.90 0.10 -0.91
HQ_GEN_CEDARS 23644	2.83 -0.14 0.00	2.04 -0.10 0.00	2.25 -0.12 0.00	2.35 -0.12 0.00	2.31 -0.11 0.00	2.94 -0.13 0.00	6.15 -0.38 0.00	9.04 -0.66 0.00	10.36 -0.76 0.00	9.32 -0.63 0.00	10.64 -0.72 0.00	10.71 -0.74 0.00	10.33 -0.73 0.00	10.21 -0.73 0.00	8.99 -0.66 0.00	9.11 -0.67 0.00	15.17 -1.21 0.00	18.85 -1.96 0.00	18.85 -1.51 0.00	17.44 -1.21 0.00	16.72 -1.07 0.00	14.20 -0.89 0.00	9.89 -0.55 0.00	6.58 -0.31 0.00
HQ_GEN_CEDARS_PROXY 323590	2.83 -0.14 0.00	2.04 -0.10 0.00	2.25 -0.12 0.00	2.35 -0.12 0.00	2.31 -0.11 0.00	2.94 -0.13 0.00	6.15 -0.38 0.00	9.04 -0.66 0.00	10.36 -0.76 0.00	9.32 -0.63 0.00	10.64 -0.72 0.00	10.71 -0.74 0.00	10.33 -0.73 0.00	10.21 -0.73 0.00	8.99 -0.66 0.00	9.11 -0.67 0.00	15.17 -1.21 0.00	18.85 -1.96 0.00	18.85 -1.51 0.00	17.44 -1.21 0.00	16.72 -1.07 0.00	14.20 -0.89 0.00	9.89 -0.55 0.00	6.58 -0.31 0.00
HQ_GEN_IMPORT 323601	2.90 -0.07 0.00	2.09 -0.05 0.00	2.31 -0.06 0.00	2.41 -0.06 0.00	2.37 -0.06 0.00	2.99 -0.07 0.00	6.33 -0.19 0.00	9.39 -0.31 0.00	10.77 -0.36 0.00	9.65 -0.30 0.00	11.02 -0.34 0.00	11.09 -0.36 0.00	10.72 -0.34 0.00	10.60 -0.34 0.00	9.36 -0.29 0.00	9.48 -0.30 0.00	15.86 -0.52 0.00	20.02 -0.79 0.00	19.62 -0.73 0.00	18.03 -0.61 0.00	17.25 -0.53 0.00	14.67 -0.42 0.00	10.17 -0.27 0.00	6.73 -0.17 0.00
HQ_GEN_WHEEL 23651	2.90 -0.07 0.00	2.09 -0.05 0.00	2.31 -0.06 0.00	2.41 -0.06 0.00	2.37 -0.06 0.00	2.99 -0.07 0.00	6.33 -0.19 0.00	9.39 -0.31 0.00	10.77 -0.36 0.00	9.65 -0.30 0.00	11.02 -0.34 0.00	11.09 -0.36 0.00	10.72 -0.34 0.00	10.60 -0.34 0.00	9.36 -0.29 0.00	9.48 -0.30 0.00	15.86 -0.52 0.00	20.02 -0.79 0.00	19.62 -0.73 0.00	18.03 -0.61 0.00	17.25 -0.53 0.00	14.67 -0.42 0.00	10.17 -0.27 0.00	6.73 -0.17 0.00
HUDSON_AVE_GT_3 23810	16.60 0.33 -13.29	16.15 0.23 -13.78	12.62 0.25 -10.00	11.25 0.26 -8.51	12.07 0.25 -9.39	12.38 0.32 -8.99	17.60 0.73 -10.35	18.90 1.16 -8.04	19.67 1.37 -7.18	21.42 1.21 -10.26	22.46 1.39 -9.71	22.45 1.40 -9.60	21.86 1.37 -9.43	21.33 1.33 -9.05	20.95 1.19 -10.12	21.03 1.19 -10.05	26.80 2.00 -8.42	33.12 2.64 -9.67	28.01 2.50 -5.15	27.25 2.27 -6.33	23.91 2.13 -3.99	21.86 1.83 -4.94	17.49 1.21 -5.83	17.59 0.72 -9.97
HUDSON_AVE_GT_4 23540	16.60 0.33 -13.29	16.15 0.23 -13.78	12.62 0.25 -10.00	11.25 0.26 -8.51	12.07 0.25 -9.39	12.38 0.32 -8.99	17.60 0.73 -10.35	18.90 1.16 -8.04	19.67 1.37 -7.18	21.42 1.21 -10.26	22.46 1.39 -9.71	22.45 1.40 -9.60	21.86 1.37 -9.43	21.33 1.33 -9.05	20.95 1.19 -10.12	21.03 1.19 -10.05	26.80 2.00 -8.42	33.12 2.64 -9.67	28.01 2.50 -5.15	27.25 2.27 -6.33	23.91 2.13 -3.99	21.86 1.83 -4.94	17.49 1.21 -5.83	17.59 0.72 -9.97

HUDSON_AVE_GT_5 23657	16.60 0.33 -13.29	16.15 0.23 -13.78	12.62 0.25 -10.00	11.25 0.26 -8.51	12.07 0.25 -9.39	12.38 0.32 -8.99	17.60 0.73 -10.35	18.90 1.16 -8.04	19.67 1.37 -7.18	21.42 1.21 -10.26	22.46 1.39 -9.71	22.45 1.40 -9.60	21.86 1.37 -9.43	21.33 1.33 -9.05	20.95 1.19 -10.12	21.03 1.19 -10.05	26.80 2.00 -8.42	33.12 2.64 -9.67	28.01 2.50 -5.15	27.25 2.27 -6.33	23.91 2.13 -3.99	21.86 1.83 -4.94	17.49 1.21 -5.83	17.59 0.72 -9.97
HUDSON_AVE_10 24168	16.59 0.32 -13.29	16.14 0.22 -13.78	12.61 0.24 -10.00	11.24 0.25 -8.51	12.07 0.25 -9.39	12.37 0.30 -8.99	17.58 0.71 -10.35	18.87 1.13 -8.04	19.64 1.33 -7.18	21.38 1.17 -10.26	22.40 1.33 -9.71	22.39 1.34 -9.60	21.80 1.32 -9.43	21.27 1.28 -9.05	20.90 1.14 -10.12	20.98 1.14 -10.05	26.70 1.90 -8.42	33.02 2.54 -9.67	27.90 2.40 -5.15	27.16 2.18 -6.33	23.82 2.04 -3.99	21.78 1.75 -4.94	17.45 1.17 -5.83	17.57 0.70 -9.97
HUNTER MOUNT___DRP 323613	17.11 0.28 -13.86	16.70 0.20 -14.37	13.01 0.21 -10.43	11.57 0.22 -8.88	12.44 0.22 -9.79	12.72 0.27 -9.38	17.93 0.62 -10.79	18.95 0.87 -8.38	19.64 1.03 -7.49	21.54 0.90 -10.70	22.52 1.03 -10.13	22.49 1.03 -10.01	21.88 1.00 -9.83	21.33 0.95 -9.44	21.04 0.84 -10.55	21.11 0.85 -10.48	26.75 1.59 -8.78	32.95 2.06 -10.08	27.62 1.89 -5.37	26.94 1.70 -6.60	23.56 1.62 -4.16	21.59 1.34 -5.15	17.42 0.89 -6.08	17.87 0.58 -10.40
HUNTINGTON_RES_REC 323705	18.93 0.40 -15.56	17.56 0.28 -15.14	16.91 0.31 -14.23	16.72 0.32 -13.92	16.84 0.32 -14.10	18.22 0.40 -14.76	18.34 0.91 -10.90	19.39 1.40 -8.29	19.94 1.62 -7.20	21.56 1.35 -10.26	22.70 1.62 -9.71	22.58 1.53 -9.60	21.99 1.50 -9.43	21.49 1.50 -9.05	21.11 1.34 -10.12	21.19 1.34 -10.07	27.22 2.42 -8.41	35.94 3.24 -11.89	34.08 3.09 -10.63	31.62 2.78 -10.19	25.92 2.67 -5.47	23.04 2.20 -5.74	20.26 1.43 -8.39	19.07 0.92 -11.26
HUNTLEY___63 23557	3.88 0.01 -0.89	3.08 0.02 -0.92	3.08 0.04 -0.67	3.08 0.03 -0.57	3.08 0.02 -0.63	3.67 0.00 -0.60	7.22 0.01 -0.69	15.27 0.11 -5.46	16.90 -0.11 -5.89	21.70 -0.12 -11.87	21.58 -0.16 -10.38	23.81 -0.14 -12.50	21.22 -0.13 -10.29	17.80 -0.14 -7.00	13.88 -0.11 -4.34	13.24 -0.12 -3.58	19.40 -0.18 -3.20	27.55 0.06 -6.68	26.32 -0.08 -6.04	23.33 -0.13 -4.81	21.22 -0.29 -3.72	16.29 -0.41 -1.60	10.59 -0.25 -0.39	7.47 -0.09 -0.67
HUNTLEY___64 23558	3.88 0.01 -0.89	3.08 0.02 -0.92	3.08 0.04 -0.67	3.08 0.03 -0.57	3.08 0.02 -0.63	3.67 0.00 -0.60	7.22 0.01 -0.69	15.27 0.11 -5.46	16.90 -0.11 -5.89	21.70 -0.12 -11.87	21.58 -0.16 -10.38	23.81 -0.14 -12.50	21.22 -0.13 -10.29	17.80 -0.14 -7.00	13.88 -0.11 -4.34	13.24 -0.12 -3.58	19.40 -0.18 -3.20	27.55 0.06 -6.68	26.32 -0.08 -6.04	23.33 -0.13 -4.81	21.22 -0.29 -3.72	16.29 -0.41 -1.60	10.59 -0.25 -0.39	7.47 -0.09 -0.67
HUNTLEY___65 23559	3.88 0.01 -0.89	3.08 0.02 -0.92	3.08 0.04 -0.67	3.08 0.03 -0.57	3.08 0.02 -0.63	3.67 0.00 -0.60	7.22 0.01 -0.69	15.27 0.11 -5.46	16.90 -0.11 -5.89	21.70 -0.12 -11.87	21.58 -0.16 -10.38	23.81 -0.14 -12.50	21.22 -0.13 -10.29	17.80 -0.14 -7.00	13.88 -0.11 -4.34	13.24 -0.12 -3.58	19.40 -0.18 -3.20	27.55 0.06 -6.68	26.32 -0.08 -6.04	23.33 -0.13 -4.81	21.22 -0.29 -3.72	16.29 -0.41 -1.60	10.59 -0.25 -0.39	7.47 -0.09 -0.67
HUNTLEY___66 23560	3.88 0.01 -0.89	3.08 0.02 -0.92	3.08 0.04 -0.67	3.08 0.03 -0.57	3.08 0.02 -0.63	3.67 0.00 -0.60	7.22 0.01 -0.69	15.27 0.11 -5.46	16.90 -0.11 -5.89	21.70 -0.12 -11.87	21.58 -0.16 -10.38	23.81 -0.14 -12.50	21.22 -0.13 -10.29	17.80 -0.14 -7.00	13.88 -0.11 -4.34	13.24 -0.12 -3.58	19.40 -0.18 -3.20	27.55 0.06 -6.68	26.32 -0.08 -6.04	23.33 -0.13 -4.81	21.22 -0.29 -3.72	16.29 -0.41 -1.60	10.59 -0.25 -0.39	7.47 -0.09 -0.67
HUNTLEY___67 23561	3.85 -0.03 -0.90	3.06 -0.01 -0.94	3.06 0.01 -0.68	3.05 0.00 -0.58	3.05 -0.01 -0.64	3.63 -0.05 -0.61	7.14 -0.09 -0.70	24.14 -0.04 -14.48	26.66 -0.26 -15.80	45.33 -0.26 -35.65	48.06 -0.33 -37.03	57.06 -0.31 -45.91	46.25 -0.29 -35.47	32.90 -0.31 -22.27	20.46 -0.25 -11.06	18.43 -0.26 -8.91	34.98 -0.43 -19.02	63.37 -0.25 -42.81	60.21 -0.37 -40.22	49.39 -0.39 -31.13	41.72 -0.53 -24.47	23.73 -0.60 -9.24	10.45 -0.40 -0.40	7.39 -0.19 -0.68
HUNTLEY___68 23562	3.85 -0.03 -0.90	3.06 -0.01 -0.94	3.06 0.01 -0.68	3.05 0.00 -0.58	3.05 -0.01 -0.64	3.63 -0.05 -0.61	7.14 -0.09 -0.70	24.14 -0.04 -14.48	26.66 -0.26 -15.80	45.33 -0.26 -35.65	48.06 -0.33 -37.03	57.06 -0.31 -45.91	46.25 -0.29 -35.47	32.90 -0.31 -22.27	20.46 -0.25 -11.06	18.43 -0.26 -8.91	34.98 -0.43 -19.02	63.37 -0.25 -42.81	60.21 -0.37 -40.22	49.39 -0.39 -31.13	41.72 -0.53 -24.47	23.73 -0.60 -9.24	10.45 -0.40 -0.40	7.39 -0.19 -0.68
HYLAND___LFGE 323620	4.01 0.05 -0.99	3.20 0.03 -1.03	3.16 0.04 -0.75	3.17 0.05 -0.63	3.18 0.05 -0.70	3.82 0.09 -0.67	7.59 0.30 -0.77	8.00 0.39 2.08	9.01 0.30 2.41	5.79 0.23 4.38	9.53 0.20 2.03	9.30 0.23 2.38	8.86 0.21 2.41	9.40 0.25 1.79	8.63 0.23 1.24	9.17 0.23 0.83	19.30 0.57 -2.35	26.59 1.14 -4.64	25.37 0.92 -4.10	22.77 0.78 -3.33	20.96 0.62 -2.55	16.67 0.38 -1.20	11.09 0.21 -0.43	7.85 0.21 -0.74
INDECK___CORINTH 23802	19.95 0.21 -16.76	19.67 0.15 -17.38	15.16 0.18 -12.61	13.41 0.20 -10.73	14.47 0.20 -11.84	14.68 0.27 -11.34	20.17 0.60 -13.05	20.80 0.97 -10.13	21.34 1.17 -9.05	23.95 1.06 -12.94	24.82 1.22 -12.25	24.81 1.25 -12.11	24.14 1.19 -11.89	23.54 1.18 -11.41	23.37 0.96 -12.76	23.44 0.98 -12.68	28.55 1.56 -10.62	35.00 2.00 -12.19	28.74 1.89 -6.49	28.34 1.71 -7.98	24.43 1.62 -5.03	22.63 1.31 -6.23	18.67 0.87 -7.36	19.99 0.52 -12.57
INDECK___ILION 23567	2.82 0.09 0.24	1.95 0.06 0.25	2.25 0.07 0.18	2.39 0.07 0.15	2.33 0.07 0.17	2.99 0.09 0.16	6.54 0.20 0.19	9.87 0.32 0.15	11.36 0.37 0.13	10.08 0.33 0.19	11.57 0.39 0.18	11.66 0.39 0.17	11.27 0.38 0.17	11.16 0.38 0.16	9.79 0.33 0.18	9.92 0.32 0.18	16.79 0.56 0.15	21.40 0.77 0.18	20.97 0.71 0.09	19.15 0.61 0.12	18.26 0.55 0.07	15.47 0.47 0.09	10.65 0.31 0.11	6.91 0.20 0.18
INDECK___OLEAN 23982	4.19 0.20 -1.02	3.34 0.15 -1.05	3.31 0.18 -0.76	3.30 0.17 -0.65	3.31 0.16 -0.72	3.95 0.20 -0.69	7.89 0.57 -0.79	21.84 1.04 -11.11	24.18 0.98 -12.08	36.23 0.82 -25.46	35.99 0.90 -23.74	41.37 0.92 -29.00	35.17 0.89 -23.23	27.04 0.86 -15.23	19.00 0.76 -8.59	17.51 0.76 -6.96	26.74 1.28 -9.08	42.83 2.00 -20.02	40.77 1.79 -18.62	34.73 1.57 -14.52	30.45 1.30 -11.37	20.45 0.91 -4.45	11.51 0.62 -0.45	8.05 0.40 -0.76
INDECK___OSWEGO 23783	3.30 -0.08 -0.41	2.50 -0.06 -0.42	2.61 -0.06 -0.30	2.67 -0.06 -0.26	2.65 -0.06 -0.29	3.26 -0.08 -0.27	6.68 -0.16 -0.32	9.71 -0.23 -0.24	11.06 -0.28 -0.22	10.00 -0.26 -0.31	11.36 -0.30 -0.30	11.44 -0.30 -0.29	11.06 -0.29 -0.29	10.92 -0.29 -0.28	9.69 -0.26 -0.31	9.82 -0.26 -0.31	16.23 -0.41 -0.26	20.69 -0.42 -0.29	20.07 -0.45 -0.16	18.41 -0.43 -0.19	17.46 -0.44 -0.12	14.84 -0.41 -0.15	10.33 -0.29 -0.18	7.00 -0.19 -0.30

INDECK___YERKES 23781	3.88 0.01 -0.89	3.08 0.02 -0.92	3.08 0.04 -0.67	3.08 0.03 -0.57	3.08 0.02 -0.63	3.67 0.00 -0.60	7.22 0.01 -0.69	15.27 0.11 -5.46	16.90 -0.11 -5.89	21.70 -0.12 -11.87	21.58 -0.16 -10.38	23.81 -0.14 -12.50	21.22 -0.13 -10.29	17.80 -0.14 -7.00	13.88 -0.11 -4.34	13.24 -0.12 -3.58	19.40 -0.18 -3.20	27.55 0.06 -6.68	26.32 -0.08 -6.04	23.33 -0.13 -4.81	21.22 -0.29 -3.72	16.29 -0.41 -1.60	10.59 -0.25 -0.39	7.47 -0.09 -0.67
INDIAN POINT_GT_1 24139	16.55 0.30 -13.28	16.11 0.21 -13.76	12.58 0.23 -9.99	11.21 0.24 -8.50	12.04 0.23 -9.38	12.34 0.29 -8.98	17.53 0.67 -10.34	18.77 1.05 -8.03	19.53 1.23 -7.17	21.29 1.09 -10.25	22.32 1.26 -9.70	22.30 1.26 -9.59	21.70 1.23 -9.41	21.18 1.19 -9.04	20.81 1.06 -10.11	20.90 1.08 -10.04	26.59 1.80 -8.41	32.86 2.39 -9.66	27.76 2.26 -5.14	27.04 2.07 -6.32	23.72 1.96 -3.98	21.67 1.65 -4.93	17.36 1.09 -5.83	17.49 0.64 -9.96
INDIAN POINT_GT_2 23659	16.55 0.30 -13.28	16.11 0.21 -13.76	12.58 0.23 -9.99	11.21 0.24 -8.50	12.04 0.23 -9.38	12.34 0.29 -8.98	17.53 0.67 -10.34	18.77 1.05 -8.03	19.53 1.23 -7.17	21.29 1.09 -10.25	22.32 1.26 -9.70	22.30 1.26 -9.59	21.70 1.23 -9.41	21.18 1.19 -9.04	20.81 1.06 -10.11	20.90 1.08 -10.04	26.59 1.80 -8.41	32.86 2.39 -9.66	27.76 2.26 -5.14	27.04 2.07 -6.32	23.72 1.96 -3.98	21.67 1.65 -4.93	17.36 1.09 -5.83	17.49 0.64 -9.96
INDIAN POINT_GT_3 24019	16.55 0.30 -13.28	16.11 0.21 -13.76	12.58 0.23 -9.99	11.21 0.24 -8.50	12.04 0.23 -9.38	12.34 0.29 -8.98	17.53 0.67 -10.34	18.77 1.05 -8.03	19.53 1.23 -7.17	21.29 1.09 -10.25	22.32 1.26 -9.70	22.30 1.26 -9.59	21.70 1.23 -9.41	21.18 1.19 -9.04	20.81 1.06 -10.11	20.90 1.08 -10.04	26.59 1.80 -8.41	32.86 2.39 -9.66	27.76 2.26 -5.14	27.04 2.07 -6.32	23.72 1.96 -3.98	21.67 1.65 -4.93	17.36 1.09 -5.83	17.49 0.64 -9.96
INDIAN POINT___2 23530	16.47 0.30 -13.20	16.03 0.21 -13.69	12.53 0.23 -9.93	11.16 0.23 -8.45	11.99 0.23 -9.33	12.29 0.29 -8.93	17.47 0.67 -10.28	18.73 1.05 -7.98	19.49 1.23 -7.13	21.23 1.09 -10.19	22.27 1.26 -9.65	22.25 1.26 -9.54	21.65 1.23 -9.36	21.12 1.19 -8.99	20.76 1.06 -10.05	20.84 1.08 -9.98	26.54 1.80 -8.36	32.80 2.39 -9.60	27.73 2.26 -5.11	27.00 2.07 -6.28	23.70 1.96 -3.96	21.64 1.65 -4.90	17.33 1.09 -5.79	17.44 0.65 -9.90
INDIAN POINT___3 23531	16.54 0.29 -13.28	16.11 0.20 -13.77	12.58 0.22 -10.00	11.21 0.23 -8.51	12.04 0.22 -9.39	12.33 0.28 -8.99	17.51 0.65 -10.34	18.75 1.02 -8.03	19.50 1.20 -7.17	21.26 1.06 -10.26	22.28 1.22 -9.71	22.27 1.23 -9.60	21.67 1.19 -9.42	21.15 1.16 -9.04	20.79 1.03 -10.11	20.87 1.05 -10.04	26.55 1.75 -8.41	32.80 2.33 -9.66	27.70 2.20 -5.14	26.97 2.00 -6.32	23.67 1.90 -3.99	21.63 1.60 -4.93	17.33 1.05 -5.83	17.48 0.63 -9.96
IP CORINTH___1 23988	19.95 0.21 -16.76	19.67 0.15 -17.38	15.16 0.18 -12.61	13.41 0.20 -10.73	14.47 0.20 -11.84	14.68 0.27 -11.34	20.17 0.60 -13.05	20.80 0.97 -10.13	21.34 1.17 -9.05	23.95 1.06 -12.94	24.82 1.22 -12.25	24.81 1.25 -12.11	24.14 1.19 -11.89	23.54 1.18 -11.41	23.37 0.96 -12.76	23.44 0.98 -12.68	28.55 1.56 -10.62	35.00 2.00 -12.19	28.74 1.89 -6.49	28.34 1.71 -7.98	24.43 1.62 -5.03	22.63 1.31 -6.23	18.67 0.87 -7.36	19.99 0.52 -12.57
IP___TICONDEROGA 23804	19.62 0.35 -16.30	19.29 0.26 -16.89	14.94 0.31 -12.26	13.24 0.32 -10.43	14.26 0.31 -11.51	14.49 0.40 -11.02	20.09 0.88 -12.69	20.97 1.42 -9.85	21.58 1.66 -8.80	24.02 1.49 -12.58	24.94 1.67 -11.91	24.93 1.71 -11.77	24.22 1.60 -11.55	23.66 1.62 -11.10	23.46 1.41 -12.40	23.55 1.45 -12.32	29.11 2.41 -10.32	35.84 3.18 -11.85	29.72 3.05 -6.31	29.20 2.80 -7.75	25.30 2.63 -4.89	23.32 2.17 -6.05	18.97 1.37 -7.15	20.00 0.88 -12.22
ISLIP_RES_REC 323679	19.00 0.47 -15.56	17.61 0.33 -15.14	16.96 0.36 -14.23	16.77 0.37 -13.92	16.90 0.37 -14.10	18.29 0.47 -14.76	18.51 1.08 -10.90	19.66 1.67 -8.29	20.28 1.96 -7.20	21.86 1.65 -10.26	23.05 1.98 -9.71	22.97 1.92 -9.60	22.34 1.86 -9.43	21.86 1.87 -9.05	21.43 1.67 -10.12	21.52 1.67 -10.07	27.83 3.03 -8.41	36.80 4.02 -11.97	34.88 3.81 -10.72	32.55 3.41 -10.49	26.64 3.27 -5.58	23.55 2.70 -5.76	20.58 1.74 -8.39	19.25 1.10 -11.26
JARVIS____ 23743	2.75 0.02 0.24	1.90 0.02 0.25	2.20 0.02 0.18	2.34 0.02 0.15	2.27 0.02 0.17	2.93 0.02 0.16	6.39 0.05 0.19	9.64 0.09 0.15	11.09 0.10 0.13	9.85 0.09 0.19	11.28 0.10 0.18	11.38 0.10 0.17	11.00 0.11 0.17	10.89 0.11 0.16	9.55 0.09 0.18	9.69 0.09 0.18	16.39 0.16 0.15	20.86 0.23 0.18	20.49 0.22 0.09	18.72 0.19 0.12	17.87 0.16 0.07	15.14 0.14 0.09	10.43 0.09 0.11	6.77 0.05 0.18
JENNISON___1 23625	5.10 0.15 -1.97	4.29 0.11 -2.05	3.97 0.12 -1.48	3.86 0.12 -1.26	3.94 0.12 -1.39	4.55 0.15 -1.33	8.48 0.42 -1.54	11.60 0.71 -1.19	13.00 0.81 -1.07	12.38 0.71 -1.73	14.17 0.81 -2.00	14.44 0.82 -2.17	13.72 0.79 -1.87	13.26 0.75 -1.57	11.78 0.64 -1.50	11.93 0.66 -1.49	19.49 1.16 -1.94	25.62 1.79 -3.02	24.35 1.73 -2.27	22.18 1.44 -2.09	20.51 1.23 -1.50	17.11 0.95 -1.07	11.90 0.58 -0.87	8.75 0.38 -1.48
JENNISON___2 23626	5.09 0.15 -1.97	4.29 0.10 -2.05	3.97 0.12 -1.48	3.86 0.12 -1.26	3.94 0.11 -1.39	4.55 0.15 -1.33	8.46 0.40 -1.54	11.58 0.69 -1.19	12.98 0.79 -1.07	12.36 0.69 -1.73	14.14 0.78 -2.00	14.42 0.80 -2.17	13.70 0.76 -1.87	13.24 0.73 -1.57	11.77 0.62 -1.50	11.91 0.64 -1.49	19.46 1.13 -1.94	25.55 1.73 -3.02	24.29 1.67 -2.27	22.14 1.40 -2.09	20.48 1.19 -1.50	17.08 0.92 -1.07	11.88 0.56 -0.87	8.74 0.37 -1.48
KEDC PORT_JEFF_GT2 24210	18.99 0.46 -15.56	17.60 0.32 -15.14	16.95 0.35 -14.23	16.76 0.36 -13.92	16.88 0.36 -14.10	18.28 0.45 -14.76	18.47 1.04 -10.90	19.60 1.61 -8.29	20.20 1.88 -7.20	21.80 1.59 -10.26	22.96 1.89 -9.71	22.88 1.83 -9.60	22.26 1.77 -9.43	21.77 1.77 -9.05	21.35 1.58 -10.12	21.44 1.59 -10.07	27.68 2.88 -8.41	36.48 3.83 -11.84	34.60 3.64 -10.60	31.96 3.28 -10.02	26.36 3.17 -5.41	23.44 2.61 -5.73	20.53 1.69 -8.39	19.21 1.06 -11.26
KEDC PORT_JEFF_GT3 24211	18.99 0.46 -15.56	17.60 0.32 -15.14	16.95 0.35 -14.23	16.76 0.36 -13.92	16.88 0.36 -14.10	18.28 0.45 -14.76	18.47 1.04 -10.90	19.60 1.61 -8.29	20.20 1.88 -7.20	21.80 1.59 -10.26	22.96 1.89 -9.71	22.88 1.83 -9.60	22.26 1.77 -9.43	21.77 1.77 -9.05	21.35 1.58 -10.12	21.44 1.59 -10.07	27.68 2.88 -8.41	36.48 3.83 -11.84	34.60 3.64 -10.60	31.96 3.28 -10.02	26.36 3.17 -5.41	23.44 2.61 -5.73	20.53 1.69 -8.39	19.21 1.06 -11.26
KEDC_GLWD_GT4 24219	18.89 0.36 -15.56	17.53 0.25 -15.14	16.88 0.27 -14.23	16.69 0.29 -13.92	16.81 0.28 -14.10	18.17 0.35 -14.76	18.23 0.80 -10.91	19.25 1.26 -8.29	19.80 1.48 -7.20	21.49 1.28 -10.26	22.58 1.51 -9.71	22.53 1.47 -9.61	21.91 1.43 -9.43	21.41 1.41 -9.05	21.02 1.25 -10.12	21.11 1.26 -10.07	26.97 2.16 -8.43	38.92 2.89 -15.23	36.02 2.73 -12.93	44.32 2.50 -23.17	30.48 2.35 -10.35	23.58 1.96 -6.53	20.14 1.31 -8.39	18.94 0.79 -11.26

KEDC_GLWD_GT5 24220	18.89 0.36 -15.56	17.53 0.25 -15.14	16.88 0.27 -14.23	16.69 0.29 -13.92	16.81 0.28 -14.10	18.17 0.35 -14.76	18.23 0.80 -10.91	19.25 1.26 -8.29	19.80 1.48 -7.20	21.49 1.28 -10.26	22.58 1.51 -9.71	22.53 1.47 -9.61	21.91 1.43 -9.43	21.41 1.41 -9.05	21.02 1.25 -10.12	21.11 1.26 -10.07	26.97 2.16 -8.43	38.92 2.89 -15.23	36.02 2.73 -12.93	44.32 2.50 -23.17	30.48 2.35 -10.35	23.58 1.96 -6.53	20.14 1.31 -8.39	18.94 0.79 -11.26
KENSICO____ 23655	16.58 0.31 -13.30	16.14 0.22 -13.78	12.61 0.23 -10.01	11.23 0.24 -8.52	12.06 0.24 -9.40	12.36 0.30 -9.00	17.56 0.68 -10.35	18.82 1.09 -8.04	19.58 1.28 -7.18	21.34 1.13 -10.27	22.37 1.29 -9.72	22.35 1.29 -9.61	21.76 1.27 -9.43	21.23 1.24 -9.05	20.87 1.10 -10.12	20.94 1.10 -10.06	26.67 1.87 -8.42	32.96 2.47 -9.67	27.84 2.34 -5.15	27.10 2.13 -6.33	23.78 2.01 -3.99	21.72 1.69 -4.94	17.41 1.13 -5.84	17.54 0.68 -9.97
KIAC_JFK_GT1 23816	16.58 0.32 -13.29	16.14 0.22 -13.78	12.61 0.24 -10.00	11.24 0.25 -8.51	12.07 0.25 -9.39	12.37 0.31 -8.99	17.58 0.71 -10.35	18.89 1.15 -8.04	19.67 1.37 -7.18	21.35 1.14 -10.26	22.32 1.25 -9.71	22.32 1.27 -9.60	21.74 1.25 -9.43	21.21 1.21 -9.05	20.85 1.08 -10.12	20.92 1.09 -10.05	26.60 1.80 -8.42	32.89 2.41 -9.67	27.78 2.28 -5.15	27.06 2.09 -6.33	23.71 1.94 -3.99	21.72 1.69 -4.94	17.45 1.17 -5.83	17.57 0.70 -9.97
KIAC_JFK_GT2 23817	16.58 0.32 -13.29	16.14 0.22 -13.78	12.61 0.24 -10.00	11.24 0.25 -8.51	12.07 0.25 -9.39	12.37 0.31 -8.99	17.58 0.71 -10.35	18.89 1.15 -8.04	19.67 1.37 -7.18	21.35 1.14 -10.26	22.32 1.25 -9.71	22.32 1.27 -9.60	21.74 1.25 -9.43	21.21 1.21 -9.05	20.85 1.08 -10.12	20.92 1.09 -10.05	26.60 1.80 -8.42	32.89 2.41 -9.67	27.78 2.28 -5.15	27.06 2.09 -6.33	23.71 1.94 -3.99	21.72 1.69 -4.94	17.45 1.17 -5.83	17.57 0.70 -9.97
KINTIGH____ 23543	3.68 -0.07 -0.77	2.89 -0.05 -0.80	2.92 -0.03 -0.58	2.93 -0.04 -0.49	2.93 -0.05 -0.55	3.51 -0.08 -0.52	6.97 -0.16 -0.60	9.98 -0.18 -0.47	11.15 -0.39 -0.42	9.54 -0.37 0.04	9.76 -0.45 1.14	9.31 -0.45 1.70	9.74 -0.42 0.90	10.36 -0.43 0.16	9.88 -0.36 -0.59	9.99 -0.37 -0.58	14.16 -0.59 1.63	16.06 -0.48 4.27	15.49 -0.59 4.27	14.92 -0.58 3.15	14.56 -0.68 2.54	13.65 -0.71 0.73	10.31 -0.47 -0.34	7.23 -0.24 -0.58
LEDERLE____ 23769	16.31 0.34 -12.99	15.85 0.24 -13.47	12.40 0.26 -9.78	11.07 0.27 -8.32	11.87 0.26 -9.18	12.19 0.33 -8.79	17.40 0.76 -10.12	18.76 1.20 -7.86	19.55 1.41 -7.02	21.23 1.25 -10.03	22.29 1.43 -9.50	22.27 1.43 -9.39	21.68 1.40 -9.21	21.15 1.36 -8.85	20.74 1.21 -9.89	20.83 1.22 -9.83	26.66 2.05 -8.23	32.98 2.72 -9.45	27.97 2.59 -5.03	27.18 2.35 -6.18	23.91 2.22 -3.90	21.79 1.87 -4.83	17.38 1.23 -5.70	17.38 0.74 -9.75
LINDEN COGEN____ 23786	16.59 0.32 -13.29	16.14 0.22 -13.78	12.61 0.24 -10.00	11.24 0.25 -8.51	12.07 0.25 -9.39	12.37 0.31 -8.99	17.58 0.71 -10.35	18.86 1.12 -8.04	19.61 1.31 -7.18	21.37 1.16 -10.26	22.41 1.34 -9.71	22.39 1.34 -9.60	21.80 1.32 -9.43	21.27 1.28 -9.05	20.90 1.14 -10.12	20.97 1.13 -10.05	26.68 1.88 -8.42	32.97 2.50 -9.67	27.84 2.34 -5.15	27.14 2.16 -6.33	23.82 2.04 -3.99	21.77 1.74 -4.94	17.44 1.16 -5.83	17.55 0.69 -9.97
LIPA_MISC_IPP 23656	18.99 0.46 -15.56	17.60 0.32 -15.14	16.95 0.35 -14.23	16.76 0.36 -13.92	16.89 0.36 -14.10	18.28 0.45 -14.76	18.47 1.04 -10.90	19.61 1.62 -8.29	20.21 1.89 -7.20	21.81 1.60 -10.26	22.97 1.90 -9.71	22.88 1.83 -9.60	22.26 1.77 -9.43	21.78 1.78 -9.05	21.36 1.59 -10.12	21.45 1.60 -10.07	27.70 2.90 -8.41	36.44 3.83 -11.81	34.58 3.66 -10.56	31.84 3.30 -9.88	26.32 3.18 -5.35	23.43 2.61 -5.72	20.53 1.69 -8.39	19.22 1.07 -11.26
LISF____SOLAR 323691	18.99 0.47 -15.56	17.60 0.33 -15.14	16.96 0.36 -14.23	16.77 0.37 -13.92	16.89 0.36 -14.10	18.29 0.46 -14.76	18.49 1.06 -10.90	19.63 1.64 -8.29	20.23 1.91 -7.20	21.83 1.62 -10.26	22.99 1.92 -9.71	22.90 1.85 -9.60	22.28 1.79 -9.43	21.80 1.81 -9.05	21.38 1.61 -10.12	21.47 1.62 -10.07	27.73 2.93 -8.41	36.51 3.89 -11.82	34.66 3.73 -10.58	31.92 3.34 -9.93	26.39 3.24 -5.37	23.48 2.66 -5.73	20.56 1.72 -8.39	19.23 1.08 -11.26
LITTLE FALLS____HYD 24013	2.90 0.17 0.24	2.01 0.12 0.25	2.32 0.13 0.18	2.46 0.14 0.15	2.40 0.14 0.17	3.08 0.18 0.16	6.71 0.38 0.19	10.14 0.59 0.15	11.67 0.68 0.13	10.36 0.61 0.19	11.89 0.70 0.18	12.00 0.72 0.17	11.59 0.70 0.17	11.47 0.69 0.16	10.06 0.60 0.18	10.19 0.60 0.18	17.23 1.00 0.15	21.94 1.31 0.18	21.50 1.24 0.09	19.62 1.08 0.12	18.71 1.00 0.07	15.83 0.83 0.09	10.90 0.56 0.11	7.08 0.37 0.18
LI_NEWBRDGE____DRP 323616	18.90 0.37 -15.56	17.54 0.27 -15.14	16.89 0.29 -14.23	16.70 0.30 -13.92	16.82 0.29 -14.10	18.19 0.36 -14.76	18.25 0.82 -10.90	19.28 1.29 -8.29	19.82 1.50 -7.20	21.48 1.27 -10.26	22.60 1.52 -9.71	22.47 1.42 -9.60	21.89 1.40 -9.43	21.39 1.40 -9.05	21.01 1.24 -10.12	21.10 1.25 -10.07	26.99 2.20 -8.41	34.78 2.91 -11.06	32.99 2.77 -9.87	28.35 2.52 -7.18	24.52 2.40 -4.34	22.65 1.99 -5.56	20.16 1.33 -8.39	18.97 0.82 -11.26
LONG_LAKE_PHOENIX 24014	3.36 -0.03 -0.42	2.55 -0.02 -0.44	2.66 -0.03 -0.32	2.72 -0.03 -0.27	2.70 -0.03 -0.30	3.31 -0.04 -0.29	6.76 -0.10 -0.33	9.83 -0.13 -0.26	11.18 -0.17 -0.23	10.11 -0.16 -0.33	11.49 -0.18 -0.31	11.58 -0.17 -0.31	11.19 -0.17 -0.30	11.05 -0.18 -0.29	9.81 -0.15 -0.32	9.94 -0.16 -0.32	16.42 -0.23 -0.27	20.95 -0.17 -0.31	20.32 -0.20 -0.16	18.63 -0.22 -0.20	17.66 -0.25 -0.13	14.99 -0.26 -0.16	10.44 -0.19 -0.19	7.08 -0.13 -0.32
LOVETT____3 23632	16.31 0.27 -13.07	15.88 0.19 -13.55	12.41 0.20 -9.84	11.06 0.21 -8.37	11.87 0.21 -9.24	12.17 0.25 -8.84	17.30 0.59 -10.18	18.54 0.94 -7.90	19.31 1.12 -7.06	21.02 0.98 -10.09	22.05 1.14 -9.55	22.03 1.13 -9.45	21.44 1.11 -9.27	20.93 1.08 -8.90	20.55 0.96 -9.95	20.64 0.97 -9.89	26.27 1.61 -8.28	32.46 2.14 -9.51	27.45 2.04 -5.06	26.74 1.86 -6.22	23.47 1.76 -3.92	21.45 1.49 -4.86	17.17 0.98 -5.74	17.28 0.58 -9.81
LOVETT____4 23642	16.36 0.31 -13.09	15.92 0.21 -13.56	12.45 0.23 -9.85	11.10 0.24 -8.38	11.91 0.24 -9.25	12.22 0.29 -8.85	17.40 0.68 -10.19	18.69 1.08 -7.91	19.47 1.28 -7.07	21.17 1.12 -10.10	22.22 1.29 -9.56	22.20 1.29 -9.45	21.60 1.26 -9.28	21.08 1.23 -8.91	20.70 1.09 -9.96	20.78 1.10 -9.90	26.50 1.83 -8.29	32.78 2.45 -9.52	27.74 2.32 -5.07	27.00 2.13 -6.23	23.72 2.01 -3.93	21.65 1.69 -4.86	17.31 1.12 -5.74	17.38 0.67 -9.81
LOVETT____5 23593	16.36 0.31 -13.09	15.92 0.21 -13.56	12.45 0.23 -9.85	11.10 0.24 -8.38	11.91 0.24 -9.25	12.22 0.29 -8.85	17.40 0.68 -10.19	18.69 1.08 -7.91	19.47 1.28 -7.07	21.17 1.12 -10.10	22.22 1.29 -9.56	22.20 1.29 -9.45	21.60 1.26 -9.28	21.08 1.23 -8.91	20.70 1.09 -9.96	20.78 1.10 -9.90	26.50 1.83 -8.29	32.78 2.45 -9.52	27.74 2.32 -5.07	27.00 2.13 -6.23	23.72 2.01 -3.93	21.65 1.69 -4.86	17.31 1.12 -5.74	17.38 0.67 -9.81

LOWER RAQUET___HYD 24057	2.83 -0.14 0.00	2.04 -0.10 0.00	2.25 -0.12 0.00	2.36 -0.12 0.00	2.32 -0.11 0.00	2.94 -0.13 0.00	6.11 -0.42 0.00	8.97 -0.73 0.00	10.28 -0.85 0.00	9.24 -0.71 0.00	10.55 -0.81 0.00	10.61 -0.84 0.00	10.23 -0.83 0.00	10.08 -0.86 0.00	8.83 -0.82 0.00	8.91 -0.87 0.00	14.79 -1.59 0.00	18.48 -2.33 0.00	18.42 -1.93 0.00	17.12 -1.53 0.00	16.45 -1.33 0.00	13.98 -1.12 0.00	9.79 -0.66 0.00	6.53 -0.36 0.00
LOWER___HUDSON 24059	19.81 0.20 -16.64	19.54 0.15 -17.25	15.06 0.17 -12.52	13.31 0.17 -10.66	14.36 0.17 -11.76	14.54 0.21 -11.26	19.92 0.44 -12.96	20.44 0.68 -10.06	20.92 0.81 -8.99	23.53 0.74 -12.85	24.36 0.84 -12.16	24.33 0.86 -12.02	23.68 0.82 -11.80	23.08 0.81 -11.33	23.03 0.71 -12.67	23.09 0.72 -12.59	28.12 1.20 -10.54	34.52 1.60 -12.11	28.33 1.53 -6.44	27.97 1.40 -7.92	24.09 1.32 -4.99	22.36 1.09 -6.18	18.51 0.76 -7.30	19.85 0.48 -12.48
LWR___OSWEGATCHIE_HYD 23850	2.90 -0.07 0.00	2.09 -0.05 0.00	2.31 -0.06 0.00	2.41 -0.06 0.00	2.37 -0.06 0.00	3.01 -0.06 0.00	6.24 -0.28 0.00	9.21 -0.48 0.00	10.57 -0.56 0.00	9.48 -0.47 0.00	10.83 -0.53 0.00	10.89 -0.56 0.00	10.52 -0.54 0.00	10.36 -0.58 0.00	9.10 -0.55 0.00	9.20 -0.58 0.00	15.37 -1.02 0.00	19.43 -1.37 0.00	19.20 -1.16 0.00	17.68 -0.97 0.00	16.89 -0.89 0.00	14.35 -0.74 0.00	9.99 -0.46 0.00	6.63 -0.26 0.00
LYONS_FALL_HYD 23570	2.98 0.01 0.00	2.14 0.00 0.00	2.37 0.00 0.00	2.48 0.00 0.00	2.43 0.00 0.00	3.08 0.01 0.00	6.52 -0.01 0.00	9.70 0.00 0.00	11.12 0.00 0.00	9.96 0.02 0.00	11.37 0.01 0.00	11.46 0.01 0.00	11.06 0.00 0.00	10.93 -0.01 0.00	9.64 -0.01 0.00	9.77 -0.01 0.00	16.35 -0.03 0.00	20.87 0.06 0.00	20.46 0.10 0.00	18.69 0.04 0.00	17.77 -0.02 0.00	15.05 -0.05 0.00	10.40 -0.04 0.00	6.88 -0.01 0.00
MADISON___COUNTY_LFGE 323628	3.01 0.04 0.00	2.17 0.03 0.00	2.40 0.03 0.00	2.51 0.03 0.00	2.46 0.03 0.00	3.11 0.04 0.00	6.65 0.12 0.00	9.93 0.23 0.00	11.39 0.27 0.00	10.17 0.23 0.00	11.63 0.27 0.00	11.74 0.29 0.00	11.33 0.27 0.00	11.19 0.25 0.00	9.86 0.21 0.00	10.00 0.21 0.00	16.79 0.41 0.00	21.47 0.67 0.00	20.99 0.63 0.00	19.15 0.50 0.00	18.19 0.41 0.00	15.40 0.30 0.00	10.61 0.17 0.00	7.00 0.10 0.00
MAPLE_RIDGE_WT_1 323574	2.38 -0.11 0.49	1.56 -0.07 0.50	1.92 -0.08 0.36	2.08 -0.09 0.31	2.00 -0.08 0.34	2.64 -0.10 0.33	5.92 -0.23 0.38	9.06 -0.35 0.29	10.47 -0.39 0.26	9.23 -0.34 0.37	10.63 -0.37 0.35	10.73 -0.37 0.35	10.37 -0.34 0.34	10.31 -0.31 0.33	9.02 -0.26 0.37	9.15 -0.26 0.37	15.63 -0.44 0.31	19.87 -0.58 0.35	19.64 -0.53 0.19	17.97 -0.45 0.23	17.25 -0.39 0.15	14.61 -0.30 0.18	10.05 -0.19 0.21	6.41 -0.12 0.36
MAPLE_RIDGE_WT_2 323611	2.38 -0.11 0.49	1.56 -0.07 0.50	1.92 -0.08 0.36	2.08 -0.09 0.31	2.00 -0.08 0.34	2.64 -0.10 0.33	5.92 -0.23 0.38	9.06 -0.35 0.29	10.47 -0.39 0.26	9.23 -0.34 0.37	10.63 -0.37 0.35	10.73 -0.37 0.35	10.37 -0.34 0.34	10.31 -0.31 0.33	9.02 -0.26 0.37	9.15 -0.26 0.37	15.63 -0.44 0.31	19.87 -0.58 0.35	19.64 -0.53 0.19	17.97 -0.45 0.23	17.25 -0.39 0.15	14.61 -0.30 0.18	10.05 -0.19 0.21	6.41 -0.12 0.36
MARBLE_RIVER_WT_PWR 323696	2.78 -0.19 0.00	2.00 -0.13 0.00	2.21 -0.16 0.00	2.32 -0.16 0.00	2.28 -0.15 0.00	2.89 -0.17 0.00	6.07 -0.46 0.00	8.90 -0.80 0.00	10.21 -0.91 0.00	9.19 -0.76 0.00	10.51 -0.85 0.00	10.56 -0.89 0.00	10.19 -0.87 0.00	10.12 -0.82 0.00	8.94 -0.70 0.00	9.08 -0.70 0.00	15.15 -1.23 0.00	19.14 -1.67 0.00	18.91 -1.44 0.00	17.57 -1.08 0.00	16.86 -0.93 0.00	14.34 -0.75 0.00	9.98 -0.47 0.00	6.63 -0.26 0.00
MARSH_HILL_WT_PWR 323713	4.23 0.06 -1.20	3.43 0.04 -1.24	3.33 0.06 -0.90	3.30 0.06 -0.77	3.33 0.05 -0.85	3.93 0.05 -0.81	7.63 0.17 -0.93	7.45 0.36 2.61	8.36 0.26 3.02	4.80 0.20 5.34	9.35 0.19 2.20	9.13 0.21 2.53	8.56 0.22 2.72	9.02 0.19 2.11	8.25 0.17 1.57	8.88 0.17 1.06	20.04 0.33 -3.33	28.31 0.77 -6.73	27.03 0.65 -6.02	24.04 0.54 -4.85	21.89 0.37 -3.73	16.95 0.17 -1.69	11.08 0.10 -0.53	7.90 0.11 -0.90
MG INDUSTRY___DRP 24185	19.51 0.17 -16.37	19.23 0.12 -16.96	14.82 0.14 -12.31	13.10 0.14 -10.48	14.13 0.14 -11.56	14.31 0.17 -11.07	19.62 0.36 -12.74	19.98 0.39 -9.89	20.44 0.48 -8.84	23.01 0.43 -12.64	23.81 0.49 -11.96	23.77 0.49 -11.82	23.14 0.48 -11.60	22.56 0.47 -11.14	22.52 0.41 -12.46	22.58 0.42 -12.38	27.47 0.72 -10.36	33.65 0.94 -11.91	27.59 0.89 -6.34	27.26 0.82 -7.79	23.46 0.76 -4.91	21.82 0.65 -6.08	18.11 0.48 -7.18	19.55 0.38 -12.27
MID___OSWEGATCHIE_HYD 23849	2.90 -0.07 0.00	2.09 -0.05 0.00	2.31 -0.06 0.00	2.41 -0.06 0.00	2.37 -0.06 0.00	3.01 -0.06 0.00	6.24 -0.28 0.00	9.21 -0.48 0.00	10.57 -0.56 0.00	9.48 -0.47 0.00	10.83 -0.53 0.00	10.89 -0.56 0.00	10.52 -0.54 0.00	10.36 -0.58 0.00	9.10 -0.55 0.00	9.20 -0.58 0.00	15.37 -1.02 0.00	19.43 -1.37 0.00	19.20 -1.16 0.00	17.68 -0.97 0.00	16.89 -0.89 0.00	14.35 -0.74 0.00	9.99 -0.46 0.00	6.63 -0.26 0.00
MID___RAQUETTE_HYD 23851	2.83 -0.14 0.00	2.04 -0.10 0.00	2.25 -0.12 0.00	2.36 -0.12 0.00	2.32 -0.11 0.00	2.94 -0.13 0.00	6.11 -0.42 0.00	8.97 -0.73 0.00	10.28 -0.85 0.00	9.24 -0.71 0.00	10.55 -0.81 0.00	10.61 -0.84 0.00	10.23 -0.83 0.00	10.08 -0.86 0.00	8.83 -0.82 0.00	8.91 -0.87 0.00	14.79 -1.59 0.00	18.48 -2.33 0.00	18.42 -1.93 0.00	17.12 -1.53 0.00	16.45 -1.33 0.00	13.98 -1.12 0.00	9.79 -0.66 0.00	6.53 -0.36 0.00
MILLIKEN___1 23584	4.05 0.06 -1.02	3.24 0.04 -1.06	3.18 0.05 -0.77	3.18 0.05 -0.65	3.20 0.05 -0.72	3.82 0.06 -0.69	7.50 0.18 -0.80	10.62 0.30 -0.62	11.98 0.31 -0.55	11.13 0.27 -0.92	12.75 0.29 -1.10	12.96 0.31 -1.21	12.38 0.30 -1.02	12.05 0.27 -0.84	10.67 0.24 -0.78	10.81 0.25 -0.77	17.96 0.49 -1.09	23.38 0.83 -1.74	22.47 0.77 -1.34	20.50 0.63 -1.22	19.18 0.52 -0.88	16.03 0.35 -0.59	11.09 0.20 -0.45	7.79 0.13 -0.77
MILLIKEN___2 23585	4.05 0.06 -1.02	3.24 0.04 -1.06	3.18 0.05 -0.77	3.18 0.05 -0.65	3.20 0.05 -0.72	3.82 0.06 -0.69	7.50 0.18 -0.80	10.62 0.30 -0.62	11.98 0.31 -0.55	11.13 0.27 -0.92	12.75 0.29 -1.10	12.96 0.31 -1.21	12.38 0.30 -1.02	12.05 0.27 -0.84	10.67 0.24 -0.78	10.81 0.25 -0.77	17.96 0.49 -1.09	23.38 0.83 -1.74	22.47 0.77 -1.34	20.50 0.63 -1.22	19.18 0.52 -0.88	16.03 0.35 -0.59	11.09 0.20 -0.45	7.79 0.13 -0.77
MILLIKEN___DIESEL 23629	4.05 0.06 -1.02	3.24 0.04 -1.06	3.18 0.05 -0.77	3.18 0.05 -0.65	3.20 0.05 -0.72	3.82 0.06 -0.69	7.50 0.18 -0.80	10.62 0.30 -0.62	11.98 0.31 -0.55	11.13 0.27 -0.92	12.75 0.29 -1.10	12.96 0.31 -1.21	12.38 0.30 -1.02	12.05 0.27 -0.84	10.67 0.24 -0.78	10.81 0.25 -0.77	17.96 0.49 -1.09	23.38 0.83 -1.74	22.47 0.77 -1.34	20.50 0.63 -1.22	19.18 0.52 -0.88	16.03 0.35 -0.59	11.09 0.20 -0.45	7.79 0.13 -0.77

MILLSEAT___LFGE 323607	3.79 -0.01 -0.82	2.99 0.00 -0.85	3.01 0.02 -0.62	3.02 0.02 -0.53	3.02 0.01 -0.58	3.63 0.00 -0.56	7.20 0.04 -0.64	11.60 0.06 -1.85	12.90 -0.14 -1.93	13.39 -0.16 -3.60	14.15 -0.22 -3.01	14.76 -0.19 -3.50	13.87 -0.20 -3.01	12.98 -0.18 -2.21	11.14 -0.14 -1.63	11.05 -0.15 -1.42	17.14 -0.16 -0.93	22.46 0.13 -1.53	21.51 -0.04 -1.19	19.62 -0.09 -1.07	18.33 -0.23 -0.78	15.23 -0.36 -0.50	10.57 -0.24 -0.36	7.46 -0.05 -0.62
MODEL_CITY_ENERGY 24167	3.79 -0.04 -0.86	3.01 -0.02 -0.90	3.02 0.00 -0.65	3.02 -0.01 -0.55	3.02 -0.02 -0.61	3.59 -0.06 -0.58	7.04 -0.16 -0.67	12.17 -0.16 -2.62	13.49 -0.41 -2.78	14.66 -0.39 -5.10	14.76 -0.48 -3.88	15.48 -0.46 -4.49	14.59 -0.44 -3.97	13.45 -0.45 -2.95	11.49 -0.38 -2.22	11.28 -0.39 -1.89	16.29 -0.64 -0.55	20.92 -0.52 -0.64	20.04 -0.65 -0.33	18.41 -0.65 -0.41	17.28 -0.76 -0.26	14.60 -0.82 -0.32	10.29 -0.53 -0.38	7.29 -0.25 -0.65
MODERN_LFGE___ 323580	3.79 -0.04 -0.86	3.01 -0.02 -0.90	3.02 0.00 -0.65	3.02 -0.01 -0.55	3.02 -0.02 -0.61	3.59 -0.06 -0.58	7.04 -0.16 -0.67	12.17 -0.16 -2.62	13.49 -0.41 -2.78	14.66 -0.39 -5.10	14.76 -0.48 -3.88	15.48 -0.46 -4.49	14.59 -0.44 -3.97	13.45 -0.45 -2.95	11.49 -0.38 -2.22	11.28 -0.39 -1.89	16.29 -0.64 -0.55	20.92 -0.52 -0.64	20.04 -0.65 -0.33	18.41 -0.65 -0.41	17.28 -0.76 -0.26	14.60 -0.82 -0.32	10.29 -0.53 -0.38	7.29 -0.25 -0.65
MOHAWK_PAPER___DRP 24187	19.68 0.18 -16.53	19.41 0.14 -17.13	14.96 0.15 -12.44	13.22 0.16 -10.58	14.26 0.16 -11.68	14.45 0.20 -11.18	19.78 0.38 -12.87	20.26 0.57 -9.99	20.76 0.71 -8.93	23.34 0.64 -12.76	24.16 0.73 -12.08	24.13 0.74 -11.94	23.50 0.72 -11.72	22.91 0.71 -11.25	22.85 0.62 -12.58	22.91 0.63 -12.50	27.90 1.05 -10.47	34.25 1.42 -12.02	28.10 1.34 -6.40	27.73 1.21 -7.86	23.90 1.16 -4.96	22.19 0.95 -6.14	18.42 0.72 -7.25	19.72 0.43 -12.40
MONGAUP___HYD 23641	14.81 0.29 -11.54	14.31 0.21 -11.97	11.27 0.22 -8.69	10.10 0.23 -7.39	10.81 0.23 -8.16	11.16 0.28 -7.81	16.16 0.65 -8.99	17.68 1.00 -6.98	18.51 1.16 -6.23	19.87 1.01 -8.91	20.95 1.16 -8.43	20.95 1.16 -8.34	20.38 1.14 -8.18	19.89 1.08 -7.86	19.39 0.96 -8.79	19.48 0.97 -8.73	25.48 1.79 -7.31	31.55 2.35 -8.40	26.96 2.14 -4.47	26.06 1.92 -5.49	23.08 1.83 -3.46	20.89 1.51 -4.29	16.48 0.97 -5.07	16.15 0.60 -8.66
MONTAUK___DIESEL 23721	19.10 0.57 -15.56	17.68 0.40 -15.14	17.03 0.43 -14.23	16.85 0.45 -13.92	16.97 0.44 -14.10	18.39 0.56 -14.76	18.73 1.31 -10.90	20.00 2.01 -8.29	20.68 2.36 -7.20	22.22 2.01 -10.26	23.46 2.39 -9.71	23.38 2.34 -9.60	22.72 2.24 -9.43	22.25 2.25 -9.05	21.76 2.00 -10.12	21.85 2.00 -10.07	28.46 3.67 -8.41	37.55 4.93 -11.81	35.63 4.70 -10.57	32.77 4.21 -9.91	27.18 4.04 -5.36	24.12 3.31 -5.72	20.97 2.14 -8.39	19.51 1.36 -11.26
MUNSVILLE_WIND_PWR 323609	4.89 0.21 -1.71	4.05 0.15 -1.77	3.81 0.16 -1.28	3.74 0.17 -1.09	3.79 0.16 -1.21	4.43 0.21 -1.15	8.43 0.58 -1.33	11.70 0.97 -1.03	13.17 1.12 -0.92	12.43 0.98 -1.51	14.27 1.14 -1.77	14.52 1.14 -1.93	13.82 1.11 -1.66	13.38 1.06 -1.37	11.84 0.90 -1.30	11.99 0.92 -1.29	19.77 1.65 -1.73	26.06 2.52 -2.73	24.87 2.44 -2.07	22.58 2.03 -1.90	20.90 1.74 -1.37	17.40 1.36 -0.95	12.04 0.85 -0.75	8.72 0.54 -1.28
N SALMON___HYD 24042	2.81 -0.16 0.00	2.03 -0.11 0.00	2.24 -0.13 0.00	2.34 -0.14 0.00	2.30 -0.12 0.00	2.93 -0.13 0.00	6.10 -0.42 0.00	8.91 -0.79 0.00	10.21 -0.91 0.00	9.22 -0.73 0.00	10.54 -0.82 0.00	10.58 -0.87 0.00	10.20 -0.86 0.00	10.10 -0.84 0.00	8.92 -0.72 0.00	9.04 -0.74 0.00	15.06 -1.33 0.00	19.04 -1.77 0.00	18.81 -1.55 0.00	17.57 -1.08 0.00	16.84 -0.94 0.00	14.28 -0.82 0.00	9.93 -0.51 0.00	6.62 -0.27 0.00
N.E_GEN_SANDY PD 24062	18.54 0.24 -15.32	18.20 0.18 -15.89	14.10 0.20 -11.53	12.50 0.21 -9.81	13.46 0.20 -10.83	13.69 0.25 -10.37	19.00 0.55 -11.93	19.82 0.85 -9.26	20.40 1.00 -8.28	22.67 0.90 -11.83	23.57 1.01 -11.20	23.54 1.02 -11.07	22.91 0.98 -10.87	22.35 0.97 -10.43	22.17 0.86 -11.67	22.25 0.88 -11.59	27.56 1.47 -9.70	33.91 1.96 -11.15	28.16 1.87 -5.93	27.64 1.70 -7.29	23.98 1.60 -4.60	22.13 1.34 -5.69	18.07 0.90 -6.73	18.95 0.57 -11.49
NARROWS_GT1_1 24228	16.64 0.37 -13.30	16.18 0.26 -13.78	12.64 0.27 -10.00	11.27 0.28 -8.51	12.10 0.28 -9.39	12.40 0.34 -8.99	17.64 0.76 -10.35	18.96 1.22 -8.04	19.74 1.44 -7.18	21.49 1.28 -10.26	22.55 1.48 -9.71	22.55 1.49 -9.61	21.95 1.46 -9.43	21.42 1.42 -9.06	21.04 1.26 -10.13	21.11 1.27 -10.06	26.94 2.13 -8.43	33.27 2.79 -9.68	28.16 2.65 -5.15	27.39 2.41 -6.33	24.04 2.26 -4.00	22.00 1.96 -4.95	17.60 1.32 -5.84	17.68 0.81 -9.98
NARROWS_GT1_2 24229	16.64 0.37 -13.30	16.18 0.26 -13.78	12.64 0.27 -10.00	11.27 0.28 -8.51	12.10 0.28 -9.39	12.40 0.34 -8.99	17.64 0.76 -10.35	18.96 1.22 -8.04	19.74 1.44 -7.18	21.49 1.28 -10.26	22.55 1.48 -9.71	22.55 1.49 -9.61	21.95 1.46 -9.43	21.42 1.42 -9.06	21.04 1.26 -10.13	21.11 1.27 -10.06	26.94 2.13 -8.43	33.27 2.79 -9.68	28.16 2.65 -5.15	27.39 2.41 -6.33	24.04 2.26 -4.00	22.00 1.96 -4.95	17.60 1.32 -5.84	17.68 0.81 -9.98
NARROWS_GT1_3 24230	16.64 0.37 -13.30	16.18 0.26 -13.78	12.64 0.27 -10.00	11.27 0.28 -8.51	12.10 0.28 -9.39	12.40 0.34 -8.99	17.64 0.76 -10.35	18.96 1.22 -8.04	19.74 1.44 -7.18	21.49 1.28 -10.26	22.55 1.48 -9.71	22.55 1.49 -9.61	21.95 1.46 -9.43	21.42 1.42 -9.06	21.04 1.26 -10.13	21.11 1.27 -10.06	26.94 2.13 -8.43	33.27 2.79 -9.68	28.16 2.65 -5.15	27.39 2.41 -6.33	24.04 2.26 -4.00	22.00 1.96 -4.95	17.60 1.32 -5.84	17.68 0.81 -9.98
NARROWS_GT1_4 24231	16.64 0.37 -13.30	16.18 0.26 -13.78	12.64 0.27 -10.00	11.27 0.28 -8.51	12.10 0.28 -9.39	12.40 0.34 -8.99	17.64 0.76 -10.35	18.96 1.22 -8.04	19.74 1.44 -7.18	21.49 1.28 -10.26	22.55 1.48 -9.71	22.55 1.49 -9.61	21.95 1.46 -9.43	21.42 1.42 -9.06	21.04 1.26 -10.13	21.11 1.27 -10.06	26.94 2.13 -8.43	33.27 2.79 -9.68	28.16 2.65 -5.15	27.39 2.41 -6.33	24.04 2.26 -4.00	22.00 1.96 -4.95	17.60 1.32 -5.84	17.68 0.81 -9.98
NARROWS_GT1_5 24232	16.64 0.37 -13.30	16.18 0.26 -13.78	12.64 0.27 -10.00	11.27 0.28 -8.51	12.10 0.28 -9.39	12.40 0.34 -8.99	17.64 0.76 -10.35	18.96 1.22 -8.04	19.74 1.44 -7.18	21.49 1.28 -10.26	22.55 1.48 -9.71	22.55 1.49 -9.61	21.95 1.46 -9.43	21.42 1.42 -9.06	21.04 1.26 -10.13	21.11 1.27 -10.06	26.94 2.13 -8.43	33.27 2.79 -9.68	28.16 2.65 -5.15	27.39 2.41 -6.33	24.04 2.26 -4.00	22.00 1.96 -4.95	17.60 1.32 -5.84	17.68 0.81 -9.98
NARROWS_GT1_6 24233	16.64 0.37 -13.30	16.18 0.26 -13.78	12.64 0.27 -10.00	11.27 0.28 -8.51	12.10 0.28 -9.39	12.40 0.34 -8.99	17.64 0.76 -10.35	18.96 1.22 -8.04	19.74 1.44 -7.18	21.49 1.28 -10.26	22.55 1.48 -9.71	22.55 1.49 -9.61	21.95 1.46 -9.43	21.42 1.42 -9.06	21.04 1.26 -10.13	21.11 1.27 -10.06	26.94 2.13 -8.43	33.27 2.79 -9.68	28.16 2.65 -5.15	27.39 2.41 -6.33	24.04 2.26 -4.00	22.00 1.96 -4.95	17.60 1.32 -5.84	17.68 0.81 -9.98

NARROWS_GT1_7 24234	16.64 0.37 -13.30	16.18 0.26 -13.78	12.64 0.27 -10.00	11.27 0.28 -8.51	12.10 0.28 -9.39	12.40 0.34 -8.99	17.64 0.76 -10.35	18.96 1.22 -8.04	19.74 1.44 -7.18	21.49 1.28 -10.26	22.55 1.48 -9.71	22.55 1.49 -9.61	21.95 1.46 -9.43	21.42 1.42 -9.06	21.04 1.26 -10.13	21.11 1.27 -10.06	26.94 2.13 -8.43	33.27 2.79 -9.68	28.16 2.65 -5.15	27.39 2.41 -6.33	24.04 2.26 -4.00	22.00 1.96 -4.95	17.60 1.32 -5.84	17.68 0.81 -9.98
NARROWS_GT1_8 24235	16.64 0.37 -13.30	16.18 0.26 -13.78	12.64 0.27 -10.00	11.27 0.28 -8.51	12.10 0.28 -9.39	12.40 0.34 -8.99	17.64 0.76 -10.35	18.96 1.22 -8.04	19.74 1.44 -7.18	21.49 1.28 -10.26	22.55 1.48 -9.71	22.55 1.49 -9.61	21.95 1.46 -9.43	21.42 1.42 -9.06	21.04 1.26 -10.13	21.11 1.27 -10.06	26.94 2.13 -8.43	33.27 2.79 -9.68	28.16 2.65 -5.15	27.39 2.41 -6.33	24.04 2.26 -4.00	22.00 1.96 -4.95	17.60 1.32 -5.84	17.68 0.81 -9.98
NARROWS_GT2_1 24236	16.64 0.37 -13.30	16.18 0.26 -13.78	12.64 0.27 -10.00	11.27 0.28 -8.51	12.10 0.28 -9.39	12.40 0.34 -8.99	17.64 0.76 -10.35	18.96 1.22 -8.04	19.74 1.44 -7.18	21.49 1.28 -10.26	22.55 1.48 -9.71	22.55 1.49 -9.61	21.95 1.46 -9.43	21.42 1.42 -9.06	21.04 1.26 -10.13	21.11 1.27 -10.06	26.94 2.13 -8.43	33.27 2.79 -9.68	28.16 2.65 -5.15	27.39 2.41 -6.33	24.04 2.26 -4.00	22.00 1.96 -4.95	17.60 1.32 -5.84	17.68 0.81 -9.98
NARROWS_GT2_2 24237	16.64 0.37 -13.30	16.18 0.26 -13.78	12.64 0.27 -10.00	11.27 0.28 -8.51	12.10 0.28 -9.39	12.40 0.34 -8.99	17.64 0.76 -10.35	18.96 1.22 -8.04	19.74 1.44 -7.18	21.49 1.28 -10.26	22.55 1.48 -9.71	22.55 1.49 -9.61	21.95 1.46 -9.43	21.42 1.42 -9.06	21.04 1.26 -10.13	21.11 1.27 -10.06	26.94 2.13 -8.43	33.27 2.79 -9.68	28.16 2.65 -5.15	27.39 2.41 -6.33	24.04 2.26 -4.00	22.00 1.96 -4.95	17.60 1.32 -5.84	17.68 0.81 -9.98
NARROWS_GT2_3 24238	16.64 0.37 -13.30	16.18 0.26 -13.78	12.64 0.27 -10.00	11.27 0.28 -8.51	12.10 0.28 -9.39	12.40 0.34 -8.99	17.64 0.76 -10.35	18.96 1.22 -8.04	19.74 1.44 -7.18	21.49 1.28 -10.26	22.55 1.48 -9.71	22.55 1.49 -9.61	21.95 1.46 -9.43	21.42 1.42 -9.06	21.04 1.26 -10.13	21.11 1.27 -10.06	26.94 2.13 -8.43	33.27 2.79 -9.68	28.16 2.65 -5.15	27.39 2.41 -6.33	24.04 2.26 -4.00	22.00 1.96 -4.95	17.60 1.32 -5.84	17.68 0.81 -9.98
NARROWS_GT2_4 24239	16.64 0.37 -13.30	16.18 0.26 -13.78	12.64 0.27 -10.00	11.27 0.28 -8.51	12.10 0.28 -9.39	12.40 0.34 -8.99	17.64 0.76 -10.35	18.96 1.22 -8.04	19.74 1.44 -7.18	21.49 1.28 -10.26	22.55 1.48 -9.71	22.55 1.49 -9.61	21.95 1.46 -9.43	21.42 1.42 -9.06	21.04 1.26 -10.13	21.11 1.27 -10.06	26.94 2.13 -8.43	33.27 2.79 -9.68	28.16 2.65 -5.15	27.39 2.41 -6.33	24.04 2.26 -4.00	22.00 1.96 -4.95	17.60 1.32 -5.84	17.68 0.81 -9.98
NARROWS_GT2_5 24240	16.64 0.37 -13.30	16.18 0.26 -13.78	12.64 0.27 -10.00	11.27 0.28 -8.51	12.10 0.28 -9.39	12.40 0.34 -8.99	17.64 0.76 -10.35	18.96 1.22 -8.04	19.74 1.44 -7.18	21.49 1.28 -10.26	22.55 1.48 -9.71	22.55 1.49 -9.61	21.95 1.46 -9.43	21.42 1.42 -9.06	21.04 1.26 -10.13	21.11 1.27 -10.06	26.94 2.13 -8.43	33.27 2.79 -9.68	28.16 2.65 -5.15	27.39 2.41 -6.33	24.04 2.26 -4.00	22.00 1.96 -4.95	17.60 1.32 -5.84	17.68 0.81 -9.98
NARROWS_GT2_6 24241	16.64 0.37 -13.30	16.18 0.26 -13.78	12.64 0.27 -10.00	11.27 0.28 -8.51	12.10 0.28 -9.39	12.40 0.34 -8.99	17.64 0.76 -10.35	18.96 1.22 -8.04	19.74 1.44 -7.18	21.49 1.28 -10.26	22.55 1.48 -9.71	22.55 1.49 -9.61	21.95 1.46 -9.43	21.42 1.42 -9.06	21.04 1.26 -10.13	21.11 1.27 -10.06	26.94 2.13 -8.43	33.27 2.79 -9.68	28.16 2.65 -5.15	27.39 2.41 -6.33	24.04 2.26 -4.00	22.00 1.96 -4.95	17.60 1.32 -5.84	17.68 0.81 -9.98
NARROWS_GT2_7 24242	16.64 0.37 -13.30	16.18 0.26 -13.78	12.64 0.27 -10.00	11.27 0.28 -8.51	12.10 0.28 -9.39	12.40 0.34 -8.99	17.64 0.76 -10.35	18.96 1.22 -8.04	19.74 1.44 -7.18	21.49 1.28 -10.26	22.55 1.48 -9.71	22.55 1.49 -9.61	21.95 1.46 -9.43	21.42 1.42 -9.06	21.04 1.26 -10.13	21.11 1.27 -10.06	26.94 2.13 -8.43	33.27 2.79 -9.68	28.16 2.65 -5.15	27.39 2.41 -6.33	24.04 2.26 -4.00	22.00 1.96 -4.95	17.60 1.32 -5.84	17.68 0.81 -9.98
NARROWS_GT2_8 24243	16.64 0.37 -13.30	16.18 0.26 -13.78	12.64 0.27 -10.00	11.27 0.28 -8.51	12.10 0.28 -9.39	12.40 0.34 -8.99	17.64 0.76 -10.35	18.96 1.22 -8.04	19.74 1.44 -7.18	21.49 1.28 -10.26	22.55 1.48 -9.71	22.55 1.49 -9.61	21.95 1.46 -9.43	21.42 1.42 -9.06	21.04 1.26 -10.13	21.11 1.27 -10.06	26.94 2.13 -8.43	33.27 2.79 -9.68	28.16 2.65 -5.15	27.39 2.41 -6.33	24.04 2.26 -4.00	22.00 1.96 -4.95	17.60 1.32 -5.84	17.68 0.81 -9.98
NEG CAPITAL___MECHNVIL 23645	20.01 0.23 -16.81	19.73 0.16 -17.42	15.20 0.18 -12.65	13.44 0.20 -10.76	14.50 0.19 -11.88	14.68 0.25 -11.37	20.14 0.53 -13.09	20.69 0.83 -10.16	21.21 1.01 -9.08	23.84 0.91 -12.98	24.70 1.06 -12.28	24.68 1.09 -12.14	24.02 1.04 -11.92	23.41 1.03 -11.44	23.32 0.88 -12.79	23.38 0.89 -12.71	28.48 1.46 -10.64	34.99 1.96 -12.23	28.73 1.87 -6.51	28.34 1.70 -8.00	24.43 1.60 -5.04	22.67 1.33 -6.24	18.72 0.90 -7.38	20.05 0.55 -12.61
NEG CENTRAL_HIGH_ACRES 23767	3.54 -0.10 -0.67	2.76 -0.07 -0.70	2.80 -0.08 -0.50	2.83 -0.08 -0.43	2.82 -0.08 -0.47	3.43 -0.10 -0.45	6.89 -0.16 -0.52	9.87 -0.23 -0.41	11.13 -0.36 -0.36	9.97 -0.33 -0.36	11.02 -0.40 -0.06	10.97 -0.39 0.09	10.79 -0.38 -0.11	10.86 -0.36 -0.28	9.85 -0.31 -0.51	9.97 -0.31 -0.51	15.83 -0.44 0.11	19.76 -0.31 0.74	19.05 -0.41 0.90	17.65 -0.43 0.57	16.78 -0.50 0.50	14.57 -0.51 0.01	10.35 -0.39 -0.29	7.19 -0.21 -0.50
NEG CENTRAL___DRP 24199	3.69 0.00 -0.72	2.89 0.00 -0.75	2.91 0.00 -0.54	2.94 0.00 -0.46	2.94 0.00 -0.51	3.55 0.00 -0.49	7.13 0.05 -0.56	10.24 0.11 -0.44	11.57 0.06 -0.39	10.53 0.03 -0.56	11.91 0.02 -0.53	12.01 0.03 -0.52	11.61 0.03 -0.51	11.47 0.03 -0.49	10.22 0.02 -0.55	10.36 0.03 -0.55	16.94 0.10 -0.46	21.69 0.35 -0.53	20.92 0.28 -0.28	19.20 0.21 -0.34	18.09 0.09 -0.22	15.35 -0.02 -0.27	10.73 -0.03 -0.32	7.43 -0.01 -0.54
NEG CENTRAL___INDECK 23768	4.00 0.04 -0.99	3.19 0.03 -1.03	3.15 0.04 -0.75	3.16 0.05 -0.63	3.17 0.04 -0.70	3.81 0.07 -0.67	7.54 0.24 -0.77	7.94 0.34 2.10	8.94 0.24 2.43	5.72 0.18 4.40	9.48 0.16 2.04	9.24 0.18 2.39	8.81 0.17 2.42	9.34 0.20 1.80	8.57 0.17 1.25	9.12 0.18 0.84	19.20 0.46 -2.36	26.43 0.96 -4.66	25.25 0.77 -4.12	22.64 0.63 -3.35	20.83 0.48 -2.57	16.55 0.26 -1.20	11.02 0.14 -0.44	7.80 0.17 -0.74
NEG CENTRAL___SENECA 23627	3.80 0.01 -0.81	2.99 0.01 -0.84	3.00 0.02 -0.61	3.02 0.02 -0.52	3.02 0.01 -0.57	3.64 0.02 -0.55	7.26 0.10 -0.63	9.89 0.19 0.00	11.15 0.13 0.10	9.63 0.10 0.41	11.30 0.10 0.17	11.25 0.11 0.32	10.95 0.10 0.21	11.03 0.09 0.00	9.98 0.08 -0.25	10.18 0.08 -0.32	17.09 0.20 -0.52	21.92 0.52 -0.59	21.10 0.43 -0.31	19.37 0.34 -0.39	18.24 0.21 -0.24	15.46 0.06 -0.30	10.81 0.01 -0.36	7.53 0.03 -0.61

NEG CENTRAL___STATE_STREET 24147	3.75 0.05 -0.73	2.93 0.04 -0.75	2.96 0.04 -0.55	2.99 0.04 -0.47	2.98 0.04 -0.51	3.61 0.05 -0.49	7.26 0.17 -0.57	10.42 0.28 -0.44	11.79 0.28 -0.39	10.73 0.23 -0.56	12.15 0.26 -0.53	12.25 0.27 -0.53	11.84 0.27 -0.52	11.68 0.24 -0.49	10.42 0.22 -0.55	10.56 0.23 -0.55	17.32 0.48 -0.46	22.19 0.85 -0.53	21.39 0.75 -0.28	19.63 0.63 -0.35	18.50 0.50 -0.22	15.68 0.32 -0.27	10.93 0.17 -0.32	7.55 0.12 -0.55
NEG MILLWOOD___DRP 24198	16.44 0.32 -13.15	16.00 0.23 -13.63	12.51 0.24 -9.90	11.15 0.26 -8.42	11.97 0.25 -9.29	12.28 0.31 -8.90	17.47 0.71 -10.24	18.76 1.11 -7.95	19.53 1.30 -7.10	21.25 1.15 -10.15	22.30 1.33 -9.61	22.27 1.32 -9.50	21.68 1.29 -9.32	21.15 1.26 -8.95	20.78 1.12 -10.01	20.86 1.13 -9.95	26.68 1.96 -8.33	33.00 2.62 -9.57	27.89 2.44 -5.09	27.13 2.22 -6.26	23.84 2.12 -3.95	21.71 1.74 -4.89	17.31 1.10 -5.77	17.39 0.63 -9.86
NEG NORTH_FLCN_SEA 23793	2.81 -0.17 0.00	2.02 -0.12 0.00	2.23 -0.14 0.00	2.34 -0.14 0.00	2.30 -0.13 0.00	2.92 -0.15 0.00	6.12 -0.40 0.00	8.96 -0.74 0.00	10.27 -0.86 0.00	9.26 -0.69 0.00	10.59 -0.77 0.00	10.63 -0.82 0.00	10.25 -0.81 0.00	10.19 -0.75 0.00	9.01 -0.64 0.00	9.14 -0.65 0.00	15.25 -1.13 0.00	19.29 -1.52 0.00	19.05 -1.30 0.00	17.74 -0.91 0.00	17.00 -0.78 0.00	14.45 -0.65 0.00	10.04 -0.41 0.00	6.68 -0.21 0.00
NEG NORTH_KES_CHATEGAY 23792	2.80 -0.18 0.00	2.02 -0.12 0.00	2.22 -0.14 0.00	2.33 -0.15 0.00	2.29 -0.14 0.00	2.91 -0.16 0.00	6.09 -0.43 0.00	8.94 -0.76 0.00	10.24 -0.88 0.00	9.23 -0.72 0.00	10.55 -0.81 0.00	10.60 -0.85 0.00	10.23 -0.83 0.00	10.15 -0.79 0.00	8.97 -0.68 0.00	9.11 -0.67 0.00	15.19 -1.20 0.00	19.18 -1.62 0.00	18.93 -1.43 0.00	17.61 -1.04 0.00	16.88 -0.91 0.00	14.34 -0.75 0.00	9.98 -0.47 0.00	6.63 -0.26 0.00
NEG NORTH___ALICE_FALLS 23915	2.80 -0.17 0.00	2.02 -0.12 0.00	2.23 -0.14 0.00	2.33 -0.15 0.00	2.30 -0.13 0.00	2.92 -0.15 0.00	6.11 -0.41 0.00	8.93 -0.77 0.00	10.23 -0.89 0.00	9.24 -0.71 0.00	10.56 -0.80 0.00	10.60 -0.85 0.00	10.22 -0.84 0.00	10.15 -0.79 0.00	8.98 -0.67 0.00	9.12 -0.67 0.00	15.20 -1.18 0.00	19.27 -1.54 0.00	19.01 -1.34 0.00	17.76 -0.89 0.00	17.00 -0.78 0.00	14.43 -0.66 0.00	10.02 -0.43 0.00	6.67 -0.22 0.00
NEG NORTH___LWR_SARANAC 23913	2.80 -0.17 0.00	2.02 -0.12 0.00	2.23 -0.14 0.00	2.33 -0.15 0.00	2.30 -0.13 0.00	2.92 -0.15 0.00	6.11 -0.41 0.00	8.93 -0.77 0.00	10.23 -0.89 0.00	9.24 -0.71 0.00	10.56 -0.80 0.00	10.60 -0.85 0.00	10.22 -0.84 0.00	10.15 -0.79 0.00	8.98 -0.67 0.00	9.12 -0.67 0.00	15.20 -1.18 0.00	19.27 -1.54 0.00	19.01 -1.34 0.00	17.76 -0.89 0.00	17.00 -0.78 0.00	14.43 -0.66 0.00	10.02 -0.43 0.00	6.67 -0.22 0.00
NEG NORTH___PLATTSBURG 23628	2.80 -0.17 0.00	2.02 -0.12 0.00	2.23 -0.14 0.00	2.33 -0.15 0.00	2.30 -0.13 0.00	2.92 -0.15 0.00	6.11 -0.41 0.00	8.93 -0.77 0.00	10.23 -0.89 0.00	9.24 -0.71 0.00	10.56 -0.80 0.00	10.60 -0.85 0.00	10.22 -0.84 0.00	10.15 -0.79 0.00	8.98 -0.67 0.00	9.12 -0.67 0.00	15.20 -1.18 0.00	19.27 -1.54 0.00	19.01 -1.34 0.00	17.76 -0.89 0.00	17.00 -0.78 0.00	14.43 -0.66 0.00	10.02 -0.43 0.00	6.67 -0.22 0.00
NEG WEST_LEA_LOCKPORT 23791	3.81 -0.02 -0.86	3.02 -0.01 -0.89	3.03 0.01 -0.65	3.03 0.00 -0.55	3.03 -0.01 -0.61	3.61 -0.04 -0.58	7.11 -0.08 -0.67	10.91 -0.05 -1.26	12.12 -0.28 -1.28	12.08 -0.28 -2.42	13.31 -0.34 -2.29	13.79 -0.33 -2.67	12.98 -0.31 -2.23	12.25 -0.32 -1.63	10.59 -0.26 -1.20	10.59 -0.27 -1.09	17.14 -0.44 -1.20	22.68 -0.25 -2.12	21.71 -0.39 -1.74	19.74 -0.41 -1.50	18.35 -0.55 -1.11	15.10 -0.63 -0.63	10.42 -0.41 -0.38	7.36 -0.18 -0.64
NEG WEST___LANCASTR 23811	3.96 0.06 -0.94	3.16 0.05 -0.97	3.14 0.07 -0.70	3.13 0.06 -0.60	3.14 0.05 -0.66	3.74 0.03 -0.63	7.38 0.13 -0.73	21.73 0.32 -11.71	24.03 0.16 -12.75	36.90 0.11 -26.85	36.31 0.09 -24.86	41.94 0.11 -30.38	35.54 0.12 -24.36	27.03 0.10 -15.99	18.77 0.11 -9.01	17.18 0.11 -7.29	25.82 0.20 -9.24	41.86 0.60 -20.45	39.85 0.45 -19.05	33.82 0.34 -14.84	29.55 0.14 -11.62	19.57 -0.05 -4.52	10.84 -0.02 -0.41	7.62 0.03 -0.70
NEG_PENN_ALLEGHNY 23528	4.94 0.07 -1.90	4.16 0.05 -1.97	3.85 0.05 -1.43	3.75 0.05 -1.22	3.82 0.05 -1.34	4.41 0.06 -1.29	8.17 0.16 -1.48	11.15 0.30 -1.15	12.44 0.29 -1.03	11.94 0.24 -1.75	13.78 0.26 -2.16	14.11 0.27 -2.39	13.34 0.28 -2.00	12.80 0.25 -1.60	11.31 0.21 -1.45	11.44 0.23 -1.44	18.91 0.38 -2.16	25.05 0.69 -3.56	23.76 0.61 -2.79	21.64 0.50 -2.49	20.01 0.41 -1.82	16.53 0.27 -1.17	11.45 0.17 -0.83	8.44 0.12 -1.43
NEG___GEN_MONROE 24207	3.64 -0.03 -0.70	2.85 -0.02 -0.73	2.88 -0.01 -0.53	2.92 -0.01 -0.45	2.91 -0.01 -0.50	3.55 0.01 -0.48	7.18 0.11 -0.55	10.21 0.09 -0.42	11.47 -0.03 -0.38	10.27 -0.06 -0.39	11.36 -0.10 -0.10	11.33 -0.08 0.04	11.10 -0.11 -0.15	11.20 -0.05 -0.31	10.14 -0.04 -0.53	10.25 -0.06 -0.53	16.39 0.08 0.07	20.62 0.48 0.66	19.78 0.26 0.84	18.33 0.21 0.52	17.37 0.05 0.46	15.00 -0.10 -0.01	10.64 -0.11 -0.31	7.43 0.01 -0.53
NEPA___ENERGY 23901	4.15 0.06 -1.12	3.34 0.04 -1.16	3.27 0.06 -0.84	3.25 0.05 -0.72	3.27 0.05 -0.79	3.86 0.04 -0.76	7.53 0.14 -0.87	18.82 0.30 -8.82	20.83 0.16 -9.56	30.10 0.09 -20.07	30.20 0.06 -18.79	34.43 0.07 -22.91	29.51 0.08 -18.37	23.10 0.05 -12.10	16.61 0.05 -6.92	15.50 0.06 -5.66	23.80 0.02 -7.40	37.30 0.37 -16.12	35.54 0.28 -14.90	30.51 0.19 -11.67	26.95 0.05 -9.11	18.65 -0.09 -3.64	10.90 -0.04 -0.49	7.76 0.03 -0.84
NEVERSINK___HYD 23608	13.46 0.22 -10.27	12.94 0.15 -10.65	10.26 0.16 -7.73	9.22 0.17 -6.58	9.85 0.17 -7.26	10.22 0.20 -6.95	15.02 0.50 -8.00	16.69 0.79 -6.21	17.58 0.91 -5.55	18.65 0.78 -7.93	19.76 0.90 -7.51	19.76 0.89 -7.42	19.21 0.86 -7.28	18.76 0.82 -6.99	18.19 0.72 -7.82	18.29 0.74 -7.77	24.26 1.38 -6.50	30.13 1.85 -7.47	26.00 1.67 -3.98	25.03 1.49 -4.89	22.27 1.40 -3.08	20.09 1.18 -3.82	15.70 0.74 -4.51	15.04 0.45 -7.70
NEWTON___FALLS_HYD 23847	2.90 -0.07 0.00	2.09 -0.05 0.00	2.31 -0.06 0.00	2.41 -0.06 0.00	2.37 -0.06 0.00	3.01 -0.06 0.00	6.24 -0.28 0.00	9.21 -0.48 0.00	10.57 -0.56 0.00	9.48 -0.47 0.00	10.83 -0.53 0.00	10.89 -0.56 0.00	10.52 -0.54 0.00	10.36 -0.58 0.00	9.10 -0.55 0.00	9.20 -0.58 0.00	15.37 -1.02 0.00	19.43 -1.37 0.00	19.20 -1.16 0.00	17.68 -0.97 0.00	16.89 -0.89 0.00	14.35 -0.74 0.00	9.99 -0.46 0.00	6.63 -0.26 0.00
NIAGARA_____ 23760	3.78 -0.07 -0.87	3.00 -0.04 -0.90	3.00 -0.02 -0.66	3.00 -0.03 -0.56	3.00 -0.04 -0.62	3.57 -0.09 -0.59	7.00 -0.20 -0.68	10.01 -0.21 -0.53	11.14 -0.46 -0.47	9.22 -0.44 0.29	8.89 -0.53 1.94	8.16 -0.52 2.78	9.00 -0.50 1.56	10.00 -0.50 0.44	9.89 -0.42 -0.66	10.00 -0.44 -0.66	13.00 -0.74 2.64	13.50 -0.65 6.66	13.03 -0.75 6.57	13.00 -0.75 4.90	13.00 -0.85 3.93	13.00 -0.88 1.22	10.25 -0.57 -0.38	7.25 -0.30 -0.65



NINE_MILE_1 23575	3.24 -0.08 -0.35	2.44 -0.06 -0.36	2.57 -0.06 -0.26	2.63 -0.06 -0.22	2.61 -0.06 -0.25	3.22 -0.08 -0.24	6.64 -0.16 -0.27	9.69 -0.22 -0.21	11.03 -0.28 -0.19	9.96 -0.25 -0.27	11.32 -0.30 -0.25	11.41 -0.29 -0.25	11.03 -0.28 -0.25	10.91 -0.27 -0.24	9.67 -0.24 -0.26	9.80 -0.24 -0.26	16.19 -0.41 -0.22	20.64 -0.42 -0.25	20.04 -0.45 -0.13	18.39 -0.43 -0.17	17.44 -0.44 -0.10	14.82 -0.41 -0.13	10.32 -0.28 -0.15	6.97 -0.19 -0.26
NINE_MILE_2 23744	3.24 -0.08 -0.34	2.44 -0.06 -0.36	2.57 -0.06 -0.26	2.64 -0.06 -0.22	2.61 -0.06 -0.24	3.22 -0.08 -0.23	6.64 -0.16 -0.27	9.68 -0.22 -0.21	11.04 -0.27 -0.19	9.96 -0.25 -0.27	11.32 -0.30 -0.25	11.41 -0.29 -0.25	11.03 -0.28 -0.24	10.90 -0.27 -0.23	9.67 -0.24 -0.26	9.80 -0.24 -0.26	16.21 -0.39 -0.22	20.64 -0.42 -0.25	20.04 -0.45 -0.13	18.39 -0.43 -0.16	17.44 -0.44 -0.10	14.82 -0.41 -0.13	10.32 -0.28 -0.15	6.97 -0.19 -0.26
NM_CAPITAL___DRP 24208	19.59 0.17 -16.45	19.32 0.13 -17.06	14.89 0.14 -12.38	13.16 0.15 -10.54	14.20 0.14 -11.63	14.38 0.18 -11.13	19.67 0.34 -12.81	20.13 0.48 -9.95	20.61 0.60 -8.89	23.18 0.54 -12.70	24.00 0.61 -12.02	23.97 0.63 -11.89	23.33 0.61 -11.67	22.75 0.60 -11.20	22.70 0.53 -12.53	22.76 0.54 -12.44	27.69 0.88 -10.42	33.96 1.19 -11.97	27.87 1.14 -6.37	27.50 1.03 -7.83	23.70 0.98 -4.94	22.01 0.80 -6.11	18.30 0.64 -7.22	19.62 0.39 -12.34
NM_CENTRAL___DRP 24181	3.39 -0.02 -0.44	2.58 -0.01 -0.46	2.69 -0.01 -0.33	2.74 -0.01 -0.28	2.72 -0.02 -0.31	3.34 -0.02 -0.30	6.85 -0.02 -0.34	9.97 0.01 -0.27	11.35 -0.01 -0.24	10.26 -0.02 -0.34	11.66 -0.02 -0.32	11.76 -0.01 -0.32	11.35 -0.02 -0.31	11.22 -0.02 -0.30	9.95 -0.03 -0.34	10.08 -0.03 -0.33	16.64 -0.02 -0.28	21.23 0.10 -0.32	20.59 0.06 -0.17	18.88 0.02 -0.21	17.88 -0.04 -0.13	15.17 -0.09 -0.16	10.56 -0.08 -0.19	7.17 -0.06 -0.33
NM_FRONTIER___DRP 24179	3.79 -0.07 -0.88	3.01 -0.04 -0.91	3.01 -0.02 -0.66	3.01 -0.03 -0.56	3.01 -0.04 -0.62	3.57 -0.09 -0.59	6.97 -0.23 -0.68	11.82 -0.27 -2.39	13.10 -0.54 -2.52	13.62 -0.50 -4.18	13.13 -0.59 -2.36	13.39 -0.58 -2.53	13.11 -0.56 -2.62	12.59 -0.58 -2.23	11.22 -0.48 -2.06	11.04 -0.51 -1.76	14.65 -0.85 0.88	17.37 -0.81 2.63	16.68 -0.92 2.76	15.81 -0.88 1.97	15.17 -1.00 1.62	13.73 -1.00 0.36	10.18 -0.65 -0.39	7.24 -0.32 -0.66
NM_ST_REGIS___HYD 24053	2.83 -0.15 0.00	2.04 -0.10 0.00	2.24 -0.12 0.00	2.35 -0.13 0.00	2.31 -0.11 0.00	2.94 -0.13 0.00	6.10 -0.42 0.00	8.94 -0.76 0.00	10.25 -0.87 0.00	9.22 -0.73 0.00	10.54 -0.82 0.00	10.59 -0.86 0.00	10.21 -0.85 0.00	10.07 -0.88 0.00	8.84 -0.81 0.00	8.93 -0.85 0.00	14.84 -1.54 0.00	18.58 -2.23 0.00	18.48 -1.87 0.00	17.20 -1.45 0.00	16.52 -1.26 0.00	14.04 -1.06 0.00	9.82 -0.63 0.00	6.55 -0.34 0.00
NORTHPORT___1 23551	18.94 0.41 -15.56	17.57 0.29 -15.14	16.92 0.32 -14.23	16.73 0.33 -13.92	16.85 0.33 -14.10	18.24 0.41 -14.76	18.37 0.94 -10.90	19.46 1.47 -8.29	20.02 1.70 -7.20	21.64 1.43 -10.26	22.78 1.70 -9.71	22.67 1.63 -9.60	22.08 1.59 -9.43	21.59 1.60 -9.05	21.19 1.43 -10.12	21.29 1.44 -10.07	27.35 2.55 -8.41	35.76 3.29 -11.67	33.93 3.13 -10.44	30.88 2.83 -9.39	25.74 2.79 -5.17	23.10 2.31 -5.69	20.33 1.49 -8.39	19.09 0.94 -11.26
NORTHPORT___2 23552	18.94 0.41 -15.56	17.57 0.29 -15.14	16.92 0.32 -14.23	16.73 0.33 -13.92	16.85 0.33 -14.10	18.24 0.41 -14.76	18.37 0.94 -10.90	19.46 1.47 -8.29	20.02 1.70 -7.20	21.64 1.43 -10.26	22.78 1.70 -9.71	22.67 1.63 -9.60	22.08 1.59 -9.43	21.59 1.60 -9.05	21.19 1.43 -10.12	21.29 1.44 -10.07	27.35 2.55 -8.41	35.76 3.29 -11.67	33.93 3.13 -10.44	30.88 2.83 -9.39	25.74 2.79 -5.17	23.10 2.31 -5.69	20.33 1.49 -8.39	19.09 0.94 -11.26
NORTHPORT___3 23553	18.89 0.36 -15.56	17.54 0.26 -15.14	16.88 0.28 -14.23	16.70 0.29 -13.92	16.81 0.29 -14.10	18.18 0.36 -14.76	18.24 0.82 -10.90	19.21 1.22 -8.29	19.72 1.40 -7.20	21.36 1.15 -10.26	22.46 1.39 -9.71	22.34 1.29 -9.60	21.76 1.27 -9.43	21.26 1.27 -9.05	20.89 1.13 -10.12	20.98 1.13 -10.07	26.79 2.00 -8.41	35.13 2.69 -11.64	33.29 2.54 -10.39	30.29 2.31 -9.32	25.13 2.20 -5.14	22.62 1.84 -5.69	20.04 1.21 -8.39	18.94 0.79 -11.26
NORTHPORT___4 23650	18.89 0.36 -15.56	17.54 0.26 -15.14	16.88 0.28 -14.23	16.70 0.29 -13.92	16.81 0.29 -14.10	18.18 0.36 -14.76	18.24 0.82 -10.90	19.21 1.22 -8.29	19.72 1.40 -7.20	21.36 1.15 -10.26	22.46 1.39 -9.71	22.34 1.29 -9.60	21.76 1.27 -9.43	21.26 1.27 -9.05	20.89 1.13 -10.12	20.98 1.13 -10.07	26.79 2.00 -8.41	35.13 2.69 -11.64	33.29 2.54 -10.39	30.29 2.31 -9.32	25.13 2.20 -5.14	22.62 1.84 -5.69	20.04 1.21 -8.39	18.94 0.79 -11.26
NORTHPORT___IC 23718	18.94 0.41 -15.56	17.57 0.29 -15.14	16.92 0.32 -14.23	16.73 0.33 -13.92	16.85 0.33 -14.10	18.24 0.41 -14.76	18.37 0.94 -10.90	19.46 1.47 -8.29	20.02 1.70 -7.20	21.64 1.43 -10.26	22.78 1.70 -9.71	22.67 1.63 -9.60	22.08 1.59 -9.43	21.59 1.60 -9.05	21.19 1.43 -10.12	21.29 1.44 -10.07	27.35 2.55 -8.41	35.76 3.29 -11.67	33.93 3.13 -10.44	30.88 2.83 -9.39	25.74 2.79 -5.17	23.10 2.31 -5.69	20.33 1.49 -8.39	19.09 0.94 -11.26
NPX_GEN_1385_PROXY 323591	18.88 0.35 -15.56	17.51 0.24 -15.14	16.88 0.28 -14.23	16.70 0.29 -13.92	16.83 0.30 -14.10	18.22 0.40 -14.76	18.33 0.91 -10.90	19.49 1.50 -8.29	19.92 1.60 -7.20	21.54 1.33 -10.26	22.64 1.57 -9.71	22.53 1.48 -9.60	21.96 1.47 -9.43	21.47 1.48 -9.05	21.15 1.38 -10.12	21.24 1.39 -10.07	27.25 2.46 -8.41	35.14 2.66 -11.67	33.40 2.61 -10.44	30.32 2.27 -9.39	25.65 2.70 -5.17	23.02 2.23 -5.69	20.16 1.33 -8.39	19.00 0.85 -11.26
NPX_GEN_CSC 323557	18.99 0.46 -15.56	17.60 0.32 -15.14	16.95 0.35 -14.23	16.76 0.36 -13.92	16.89 0.36 -14.10	18.28 0.45 -14.76	18.48 1.05 -10.90	19.62 1.63 -8.29	20.22 1.90 -7.20	21.82 1.61 -10.26	22.98 1.91 -9.71	22.89 1.84 -9.60	22.27 1.78 -9.43	21.79 1.79 -9.05	21.37 1.60 -10.12	21.46 1.61 -10.07	27.71 2.92 -8.41	36.48 3.87 -11.81	34.63 3.71 -10.56	31.86 3.32 -9.89	26.34 3.20 -5.36	23.46 2.64 -5.72	20.55 1.71 -8.39	19.22 1.07 -11.26
NSINS_S_GLNS_FALLS 23858	19.93 0.23 -16.72	19.64 0.17 -17.34	15.14 0.19 -12.58	13.40 0.21 -10.71	14.45 0.21 -11.82	14.66 0.28 -11.31	20.16 0.61 -13.02	20.80 0.99 -10.11	21.35 1.19 -9.03	23.94 1.08 -12.91	24.82 1.24 -12.22	24.80 1.27 -12.08	24.12 1.21 -11.86	23.53 1.20 -11.39	23.37 0.99 -12.73	23.44 1.01 -12.65	28.60 1.62 -10.59	35.07 2.10 -12.17	28.83 2.00 -6.47	28.42 1.81 -7.96	24.51 1.71 -5.02	22.71 1.40 -6.21	18.71 0.92 -7.34	20.00 0.57 -12.54
NUCOR_STEEL___DRP 24197	3.73 0.05 -0.71	2.92 0.04 -0.74	2.95 0.05 -0.53	2.98 0.05 -0.45	2.97 0.04 -0.50	3.60 0.05 -0.48	7.25 0.17 -0.55	10.41 0.28 -0.43	11.78 0.28 -0.38	10.72 0.23 -0.55	12.13 0.25 -0.52	12.24 0.27 -0.51	11.82 0.25 -0.50	11.67 0.24 -0.48	10.41 0.22 -0.54	10.55 0.23 -0.54	17.32 0.49 -0.45	22.18 0.85 -0.52	21.38 0.75 -0.27	19.62 0.63 -0.34	18.49 0.50 -0.21	15.69 0.33 -0.26	10.95 0.19 -0.31	7.55 0.12 -0.53

NYISO_LBMP_REFERENCE 24008	2.97 0.00 0.00	2.14 0.00 0.00	2.37 0.00 0.00	2.48 0.00 0.00	2.43 0.00 0.00	3.07 0.00 0.00	6.52 0.00 0.00	9.70 0.00 0.00	11.12 0.00 0.00	9.94 0.00 0.00	11.36 0.00 0.00	11.45 0.00 0.00	11.06 0.00 0.00	10.94 0.00 0.00	9.65 0.00 0.00	9.78 0.00 0.00	16.38 0.00 0.00	20.81 0.00 0.00	20.36 0.00 0.00	18.65 0.00 0.00	17.78 0.00 0.00	15.09 0.00 0.00	10.45 0.00 0.00	6.89 0.00 0.00
NYPA_BRENTWD____GT 24164	18.97 0.44 -15.56	17.58 0.31 -15.14	16.94 0.33 -14.23	16.75 0.35 -13.92	16.87 0.34 -14.10	18.26 0.44 -14.76	18.43 1.00 -10.90	19.55 1.56 -8.29	20.13 1.81 -7.20	21.75 1.54 -10.26	22.90 1.83 -9.71	22.80 1.75 -9.60	22.19 1.70 -9.43	21.71 1.72 -9.05	21.30 1.53 -10.12	21.38 1.54 -10.07	27.55 2.75 -8.41	36.43 3.62 -12.00	34.56 3.46 -10.74	32.33 3.10 -10.59	26.41 3.01 -5.62	23.34 2.48 -5.77	20.43 1.60 -8.39	19.16 1.01 -11.26
NYPA_GOWANUS____GT5 24156	16.64 0.37 -13.30	16.18 0.26 -13.78	12.64 0.27 -10.00	11.27 0.28 -8.51	12.10 0.28 -9.39	12.40 0.34 -8.99	17.64 0.76 -10.35	18.96 1.22 -8.04	19.74 1.44 -7.18	21.49 1.28 -10.26	22.55 1.48 -9.71	22.55 1.49 -9.61	21.95 1.46 -9.43	21.42 1.42 -9.06	21.04 1.26 -10.13	21.11 1.27 -10.06	26.94 2.13 -8.43	33.27 2.79 -9.68	28.16 2.65 -5.15	27.39 2.41 -6.33	24.04 2.26 -4.00	22.00 1.96 -4.95	17.60 1.32 -5.84	17.68 0.81 -9.98
NYPA_GOWANUS____GT6 24157	16.64 0.37 -13.30	16.18 0.26 -13.78	12.64 0.27 -10.00	11.27 0.28 -8.51	12.10 0.28 -9.39	12.40 0.34 -8.99	17.64 0.76 -10.35	18.96 1.22 -8.04	19.74 1.44 -7.18	21.49 1.28 -10.26	22.55 1.48 -9.71	22.55 1.49 -9.61	21.95 1.46 -9.43	21.42 1.42 -9.06	21.04 1.26 -10.13	21.11 1.27 -10.06	26.94 2.13 -8.43	33.27 2.79 -9.68	28.16 2.65 -5.15	27.39 2.41 -6.33	24.04 2.26 -4.00	22.00 1.96 -4.95	17.60 1.32 -5.84	17.68 0.81 -9.98
NYPA_HARLEM__RVR__GT1 24160	16.64 0.37 -13.30	16.17 0.25 -13.78	12.64 0.27 -10.00	11.26 0.27 -8.51	12.09 0.27 -9.39	12.39 0.33 -8.99	17.57 0.70 -10.35	18.85 1.11 -8.04	19.57 1.28 -7.17	21.34 1.14 -10.26	22.37 1.31 -9.71	22.36 1.32 -9.60	21.77 1.29 -9.42	21.24 1.26 -9.04	20.88 1.12 -10.11	20.95 1.12 -10.05	26.66 1.87 -8.41	32.90 2.43 -9.66	27.81 2.32 -5.14	27.07 2.11 -6.32	23.74 1.97 -3.99	21.86 1.83 -4.94	17.52 1.24 -5.83	17.67 0.80 -9.98
NYPA_HARLEM__RVR__GT2 24161	16.64 0.37 -13.30	16.17 0.25 -13.78	12.64 0.27 -10.00	11.26 0.27 -8.51	12.09 0.27 -9.39	12.39 0.33 -8.99	17.57 0.70 -10.35	18.85 1.11 -8.04	19.57 1.28 -7.17	21.34 1.14 -10.26	22.37 1.31 -9.71	22.36 1.32 -9.60	21.77 1.29 -9.42	21.24 1.26 -9.04	20.88 1.12 -10.11	20.95 1.12 -10.05	26.66 1.87 -8.41	32.90 2.43 -9.66	27.81 2.32 -5.14	27.07 2.11 -6.32	23.74 1.97 -3.99	21.86 1.83 -4.94	17.52 1.24 -5.83	17.67 0.80 -9.98
NYPA_KENT____GT 24152	16.63 0.36 -13.30	16.17 0.25 -13.78	12.63 0.26 -10.00	11.26 0.27 -8.51	12.09 0.27 -9.39	12.39 0.33 -8.99	17.62 0.74 -10.35	18.93 1.19 -8.04	19.70 1.40 -7.18	21.46 1.25 -10.26	22.52 1.44 -9.71	22.52 1.45 -9.61	21.90 1.42 -9.43	21.39 1.39 -9.06	21.01 1.24 -10.13	21.08 1.24 -10.05	26.89 2.08 -8.43	33.19 2.70 -9.68	28.09 2.59 -5.15	27.33 2.35 -6.33	23.97 2.19 -4.00	21.94 1.90 -4.95	17.56 1.28 -5.83	17.65 0.78 -9.98
NYPA_POUCH1____GT 24155	16.63 0.36 -13.30	16.17 0.25 -13.78	12.64 0.27 -10.00	11.27 0.28 -8.51	12.10 0.27 -9.39	12.39 0.33 -8.99	17.62 0.74 -10.35	18.93 1.19 -8.04	19.69 1.39 -7.18	21.46 1.25 -10.26	22.52 1.44 -9.71	22.52 1.45 -9.61	21.91 1.42 -9.43	21.38 1.38 -9.06	21.00 1.23 -10.13	21.07 1.23 -10.06	26.89 2.08 -8.43	33.21 2.72 -9.68	28.12 2.61 -5.15	27.35 2.37 -6.33	23.99 2.20 -4.00	21.97 1.93 -4.95	17.59 1.31 -5.84	17.66 0.79 -9.98
NYPA_VERNON____GT2 24162	16.62 0.34 -13.30	16.16 0.24 -13.78	12.63 0.26 -10.00	11.25 0.27 -8.51	12.08 0.26 -9.39	12.38 0.32 -8.99	17.60 0.73 -10.35	18.91 1.17 -8.04	19.68 1.38 -7.18	21.43 1.22 -10.26	22.48 1.41 -9.71	22.47 1.42 -9.60	21.87 1.38 -9.43	21.35 1.36 -9.05	20.97 1.21 -10.12	21.04 1.20 -10.05	26.81 2.01 -8.42	33.12 2.64 -9.67	28.03 2.52 -5.15	27.27 2.29 -6.33	23.91 2.13 -3.99	21.89 1.86 -4.94	17.52 1.24 -5.83	17.63 0.76 -9.98
NYPA_VERNON____GT3 24163	16.62 0.34 -13.30	16.16 0.24 -13.78	12.63 0.26 -10.00	11.25 0.27 -8.51	12.08 0.26 -9.39	12.38 0.32 -8.99	17.60 0.73 -10.35	18.91 1.17 -8.04	19.68 1.38 -7.18	21.43 1.22 -10.26	22.48 1.41 -9.71	22.47 1.42 -9.60	21.87 1.38 -9.43	21.35 1.36 -9.05	20.97 1.21 -10.12	21.04 1.20 -10.05	26.81 2.01 -8.42	33.12 2.64 -9.67	28.03 2.52 -5.15	27.27 2.29 -6.33	23.91 2.13 -3.99	21.89 1.86 -4.94	17.52 1.24 -5.83	17.63 0.76 -9.98
NYPA__ASTORIA_CC1 323568	16.62 0.34 -13.30	16.16 0.24 -13.78	12.62 0.25 -10.00	11.25 0.26 -8.51	12.08 0.26 -9.39	12.38 0.32 -8.99	17.59 0.72 -10.35	18.89 1.15 -8.04	19.66 1.36 -7.18	21.41 1.20 -10.26	22.46 1.39 -9.71	22.45 1.40 -9.60	21.85 1.36 -9.43	21.33 1.33 -9.05	20.95 1.19 -10.12	21.02 1.18 -10.05	26.78 1.98 -8.42	33.08 2.60 -9.67	27.99 2.48 -5.15	27.23 2.26 -6.33	23.87 2.10 -3.99	21.87 1.84 -4.94	17.51 1.23 -5.83	17.62 0.75 -9.98
NYPA__ASTORIA_CC2 323569	16.62 0.34 -13.30	16.16 0.24 -13.78	12.62 0.25 -10.00	11.25 0.26 -8.51	12.08 0.26 -9.39	12.38 0.32 -8.99	17.59 0.72 -10.35	18.89 1.15 -8.04	19.66 1.36 -7.18	21.41 1.20 -10.26	22.46 1.39 -9.71	22.45 1.40 -9.60	21.85 1.36 -9.43	21.33 1.33 -9.05	20.95 1.19 -10.12	21.02 1.18 -10.05	26.78 1.98 -8.42	33.08 2.60 -9.67	27.99 2.48 -5.15	27.23 2.26 -6.33	23.87 2.10 -3.99	21.87 1.84 -4.94	17.51 1.23 -5.83	17.62 0.75 -9.98
NYPA__HOLTSVILL 23794	18.97 0.44 -15.56	17.59 0.31 -15.14	16.94 0.34 -14.23	16.75 0.35 -13.92	16.87 0.35 -14.10	18.26 0.44 -14.76	18.43 1.00 -10.90	19.55 1.56 -8.29	20.14 1.82 -7.20	21.75 1.54 -10.26	22.90 1.83 -9.71	22.80 1.75 -9.60	22.19 1.70 -9.43	21.71 1.72 -9.05	21.30 1.53 -10.12	21.38 1.54 -10.07	27.56 2.77 -8.41	36.26 3.66 -11.79	34.39 3.48 -10.55	31.63 3.13 -9.84	26.14 3.02 -5.34	23.32 2.51 -5.72	20.45 1.62 -8.39	19.17 1.02 -11.26
NYPA__HELLGATE_GT1 24158	16.64 0.37 -13.30	16.17 0.25 -13.78	12.64 0.27 -10.00	11.26 0.27 -8.51	12.09 0.27 -9.39	12.39 0.33 -8.99	17.57 0.70 -10.35	18.85 1.11 -8.04	19.57 1.28 -7.17	21.34 1.14 -10.26	22.37 1.31 -9.71	22.36 1.32 -9.60	21.77 1.29 -9.42	21.24 1.26 -9.04	20.88 1.12 -10.11	20.95 1.12 -10.05	26.66 1.87 -8.41	32.90 2.43 -9.66	27.81 2.32 -5.14	27.07 2.11 -6.32	23.74 1.97 -3.99	21.86 1.83 -4.94	17.52 1.24 -5.83	17.67 0.80 -9.98
NYPA__HELLGATE_GT2 24159	16.64 0.37 -13.30	16.17 0.25 -13.78	12.64 0.27 -10.00	11.26 0.27 -8.51	12.09 0.27 -9.39	12.39 0.33 -8.99	17.57 0.70 -10.35	18.85 1.11 -8.04	19.57 1.28 -7.17	21.34 1.14 -10.26	22.37 1.31 -9.71	22.36 1.32 -9.60	21.77 1.29 -9.42	21.24 1.26 -9.04	20.88 1.12 -10.11	20.95 1.12 -10.05	26.66 1.87 -8.41	32.90 2.43 -9.66	27.81 2.32 -5.14	27.07 2.11 -6.32	23.74 1.97 -3.99	21.86 1.83 -4.94	17.52 1.24 -5.83	17.67 0.80 -9.98

NYS_BARGE___HYD 23848	3.80 -0.02 -0.85	3.01 -0.01 -0.88	3.02 0.01 -0.64	3.03 0.00 -0.55	3.02 0.00 -0.60	3.61 -0.03 -0.58	7.11 -0.08 -0.66	11.79 -0.04 -2.13	13.08 -0.28 -2.24	13.93 -0.27 -4.26	14.64 -0.34 -3.62	15.38 -0.32 -4.25	14.36 -0.31 -3.61	13.23 -0.32 -2.60	11.25 -0.25 -1.85	11.11 -0.27 -1.60	17.12 -0.43 -1.16	22.63 -0.23 -2.05	21.65 -0.39 -1.68	19.70 -0.39 -1.44	18.32 -0.53 -1.07	15.09 -0.62 -0.62	10.42 -0.40 -0.37	7.37 -0.17 -0.64
O.H_GEN_BRUCE 24063	3.90 -0.05 -0.98	3.12 -0.03 -1.01	3.09 -0.01 -0.73	3.08 -0.02 -0.62	3.09 -0.03 -0.69	3.66 -0.06 -0.66	7.15 -0.14 -0.76	11.18 -0.12 -1.60	12.41 -0.34 -1.63	12.00 -0.34 -2.39	11.91 -0.42 -0.97	11.87 -0.41 -0.84	11.87 -0.39 -1.20	11.82 -0.40 -1.28	10.80 -0.34 -1.49	10.76 -0.35 -1.33	14.80 -0.59 1.00	17.40 -0.44 2.97	16.70 -0.55 3.11	15.87 -0.56 2.22	15.29 -0.68 1.82	13.95 -0.72 0.42	10.40 -0.47 -0.43	7.39 -0.23 -0.73
OAK_ORCHARD___HYD 24046	3.61 -0.06 -0.69	2.82 -0.04 -0.72	2.85 -0.04 -0.52	2.89 -0.03 -0.45	2.88 -0.04 -0.49	3.50 -0.04 -0.47	7.03 -0.03 -0.54	10.03 -0.09 -0.42	11.27 -0.22 -0.38	10.08 -0.23 -0.36	11.11 -0.30 -0.05	11.07 -0.27 0.11	10.89 -0.28 -0.10	10.99 -0.24 -0.29	9.97 -0.20 -0.53	10.09 -0.22 -0.53	16.02 -0.23 0.13	19.99 -0.02 0.80	19.22 -0.16 0.97	17.82 -0.20 0.62	16.96 -0.29 0.54	14.73 -0.35 0.02	10.50 -0.25 -0.31	7.32 -0.10 -0.52
OCC_CHEM___DRP 24175	3.79 -0.06 -0.88	3.02 -0.03 -0.91	3.02 -0.01 -0.66	3.02 -0.02 -0.56	3.02 -0.03 -0.62	3.58 -0.08 -0.60	7.00 -0.21 -0.69	12.06 -0.23 -2.59	13.36 -0.50 -2.74	14.13 -0.47 -4.66	13.64 -0.56 -2.84	14.03 -0.54 -3.12	13.62 -0.52 -3.08	12.93 -0.54 -2.52	11.40 -0.45 -2.20	11.19 -0.47 -1.88	14.93 -0.79 0.66	17.94 -0.73 2.13	17.23 -0.84 2.29	16.22 -0.82 1.61	15.52 -0.93 1.33	13.88 -0.95 0.26	10.23 -0.61 -0.39	7.26 -0.30 -0.66
OLIN_CORP_DRP 24177	3.80 -0.05 -0.88	3.02 -0.03 -0.91	3.02 -0.01 -0.66	3.02 -0.02 -0.56	3.02 -0.03 -0.62	3.59 -0.07 -0.59	7.02 -0.18 -0.68	13.03 -0.18 -3.51	14.43 -0.45 -3.75	16.66 -0.42 -7.13	16.52 -0.51 -5.68	17.64 -0.49 -6.68	16.34 -0.46 -5.75	14.59 -0.48 -4.13	12.13 -0.40 -2.89	11.78 -0.42 -2.42	16.77 -0.70 -1.09	22.07 -0.60 -1.87	21.12 -0.73 -1.50	19.25 -0.71 -1.31	17.91 -0.84 -0.96	14.82 -0.86 -0.58	10.27 -0.56 -0.39	7.28 -0.27 -0.66
OLIN_CORP_DSASP 323712	3.79 -0.06 -0.88	3.02 -0.03 -0.91	3.02 -0.01 -0.66	3.02 -0.02 -0.56	3.02 -0.03 -0.62	3.58 -0.08 -0.60	7.00 -0.21 -0.69	12.06 -0.23 -2.59	13.36 -0.50 -2.74	14.13 -0.47 -4.66	13.64 -0.56 -2.84	14.03 -0.54 -3.12	13.62 -0.52 -3.08	12.93 -0.54 -2.52	11.40 -0.45 -2.20	11.19 -0.47 -1.88	14.93 -0.79 0.66	17.94 -0.73 2.13	17.23 -0.84 2.29	16.22 -0.82 1.61	15.52 -0.93 1.33	13.88 -0.95 0.26	10.23 -0.61 -0.39	7.26 -0.30 -0.66
ONEIDA_HERK_LFGE 323681	3.00 0.03 0.00	2.16 0.02 0.00	2.39 0.02 0.00	2.50 0.02 0.00	2.45 0.02 0.00	3.10 0.03 0.00	6.60 0.07 0.00	9.82 0.13 0.00	11.28 0.16 0.00	10.09 0.15 0.00	11.53 0.17 0.00	11.62 0.17 0.00	11.22 0.15 0.00	11.08 0.14 0.00	9.76 0.12 0.00	9.91 0.13 0.00	16.59 0.21 0.00	21.20 0.39 0.00	20.76 0.41 0.00	18.95 0.30 0.00	18.01 0.23 0.00	15.26 0.17 0.00	10.54 0.09 0.00	6.96 0.07 0.00
ONONDAGA_REF_OCCRA 23987	3.50 -0.01 -0.53	2.69 -0.01 -0.55	2.76 -0.01 -0.40	2.81 -0.01 -0.34	2.80 -0.01 -0.38	3.41 -0.02 -0.36	6.95 0.01 -0.42	10.06 0.04 -0.32	11.44 0.03 -0.29	10.38 0.02 -0.41	11.77 0.02 -0.39	11.87 0.03 -0.39	11.47 0.03 -0.38	11.32 0.01 -0.36	10.06 0.01 -0.41	10.19 0.01 -0.40	16.77 0.05 -0.34	21.40 0.21 -0.39	20.73 0.16 -0.21	19.02 0.11 -0.25	18.00 0.05 -0.16	15.28 -0.02 -0.20	10.65 -0.03 -0.23	7.27 -0.03 -0.40
ONONDAGA___COGEN 23986	3.50 -0.01 -0.54	2.69 -0.01 -0.56	2.76 -0.01 -0.41	2.81 -0.01 -0.35	2.80 -0.01 -0.38	3.41 -0.02 -0.37	6.93 -0.01 -0.42	10.04 0.01 -0.33	11.40 -0.01 -0.29	10.33 -0.03 -0.42	11.72 -0.03 -0.40	11.82 -0.02 -0.39	11.42 -0.02 -0.38	11.28 -0.03 -0.37	10.03 -0.03 -0.41	10.16 -0.03 -0.41	16.71 -0.02 -0.34	21.33 0.13 -0.39	20.65 0.08 -0.21	18.95 0.04 -0.26	17.93 -0.02 -0.16	15.22 -0.08 -0.20	10.62 -0.06 -0.24	7.26 -0.04 -0.41
ONTARIO___LFGE 23819	3.80 0.01 -0.81	2.99 0.01 -0.84	3.00 0.02 -0.61	3.02 0.02 -0.52	3.02 0.01 -0.57	3.64 0.02 -0.55	7.26 0.10 -0.63	9.89 0.19 0.00	11.15 0.13 0.10	9.63 0.10 0.41	11.30 0.10 0.17	11.25 0.11 0.32	10.95 0.10 0.21	11.03 0.09 0.00	9.98 0.08 -0.25	10.18 0.08 -0.32	17.09 0.20 -0.52	21.92 0.52 -0.59	21.10 0.43 -0.31	19.37 0.34 -0.39	18.24 0.21 -0.24	15.46 0.06 -0.30	10.81 0.01 -0.36	7.53 0.03 -0.61
ORANGEVILLE_WT_PWR 323706	4.05 0.02 -1.06	3.26 0.02 -1.10	3.20 0.04 -0.80	3.19 0.03 -0.68	3.20 0.02 -0.75	3.79 0.01 -0.72	7.40 0.05 -0.82	0.27 0.18 9.61	0.45 0.02 10.69	-9.01 -0.01 18.94	1.30 -0.05 10.01	0.01 -0.03 11.41	-0.29 -0.01 11.34	2.10 -0.04 8.80	2.80 -0.02 6.83	4.50 -0.03 5.25	23.28 -0.03 -6.93	36.11 0.27 -15.04	34.44 0.14 -13.94	29.65 0.07 -10.93	26.24 -0.07 -8.53	18.30 -0.21 -3.41	10.77 -0.14 -0.46	7.65 -0.03 -0.79
OSWEGATCHIE___HYD 24044	2.90 -0.07 0.00	2.09 -0.05 0.00	2.31 -0.06 0.00	2.41 -0.06 0.00	2.37 -0.06 0.00	3.01 -0.06 0.00	6.24 -0.28 0.00	9.21 -0.48 0.00	10.57 -0.56 0.00	9.48 -0.47 0.00	10.83 -0.53 0.00	10.89 -0.56 0.00	10.52 -0.54 0.00	10.36 -0.58 0.00	9.10 -0.55 0.00	9.20 -0.58 0.00	15.37 -1.02 0.00	19.43 -1.37 0.00	19.20 -1.16 0.00	17.68 -0.97 0.00	16.89 -0.89 0.00	14.35 -0.74 0.00	9.99 -0.46 0.00	6.63 -0.26 0.00
OSWEGO___5 23606	3.32 -0.06 -0.40	2.51 -0.04 -0.41	2.63 -0.04 -0.30	2.69 -0.04 -0.26	2.66 -0.05 -0.28	3.28 -0.06 -0.27	6.72 -0.11 -0.31	9.79 -0.15 -0.24	11.15 -0.19 -0.22	10.07 -0.18 -0.31	11.45 -0.20 -0.29	11.53 -0.21 -0.29	11.15 -0.20 -0.28	11.02 -0.20 -0.27	9.78 -0.17 -0.30	9.91 -0.18 -0.30	16.36 -0.28 -0.25	20.83 -0.27 -0.29	20.23 -0.29 -0.15	18.56 -0.28 -0.19	17.60 -0.30 -0.12	14.94 -0.30 -0.15	10.41 -0.21 -0.18	7.05 -0.14 -0.30
OSWEGO___6 23613	3.32 -0.06 -0.40	2.51 -0.04 -0.41	2.63 -0.04 -0.30	2.69 -0.04 -0.26	2.66 -0.05 -0.28	3.28 -0.06 -0.27	6.72 -0.11 -0.31	9.79 -0.15 -0.24	11.15 -0.19 -0.22	10.07 -0.18 -0.31	11.45 -0.20 -0.29	11.53 -0.21 -0.29	11.15 -0.20 -0.28	11.02 -0.20 -0.27	9.78 -0.17 -0.30	9.91 -0.18 -0.30	16.36 -0.28 -0.25	20.83 -0.27 -0.29	20.23 -0.29 -0.15	18.56 -0.28 -0.19	17.60 -0.30 -0.12	14.94 -0.30 -0.15	10.41 -0.21 -0.18	7.05 -0.14 -0.30
OUTOKUMPU-AB___DRP 24206	3.88 0.01 -0.89	3.08 0.02 -0.92	3.08 0.04 -0.67	3.08 0.03 -0.57	3.08 0.02 -0.63	3.67 0.00 -0.60	7.22 0.01 -0.69	15.27 0.11 -5.46	16.90 -0.11 -5.89	21.70 -0.12 -11.87	21.58 -0.16 -10.38	23.81 -0.14 -12.50	21.22 -0.13 -10.29	17.80 -0.14 -7.00	13.88 -0.11 -4.34	13.24 -0.12 -3.58	19.40 -0.18 -3.20	27.55 0.06 -6.68	26.32 -0.08 -6.04	23.33 -0.13 -4.81	21.22 -0.29 -3.72	16.29 -0.41 -1.60	10.59 -0.25 -0.39	7.47 -0.09 -0.67

OXBOW____ 24026	3.84 -0.01 -0.88	3.05 0.00 -0.92	3.06 0.02 -0.67	3.05 0.01 -0.57	3.05 0.00 -0.63	3.63 -0.03 -0.60	7.13 -0.08 -0.69	13.73 -0.03 -4.06	15.21 -0.27 -4.36	18.05 -0.26 -8.36	17.75 -0.32 -6.71	19.09 -0.30 -7.93	17.55 -0.29 -6.78	15.47 -0.29 -4.82	12.71 -0.24 -3.30	12.28 -0.25 -2.75	17.28 -0.43 -1.32	22.95 -0.25 -2.39	21.95 -0.39 -1.98	19.94 -0.39 -1.68	18.51 -0.53 -1.26	15.17 -0.62 -0.70	10.45 -0.39 -0.39	7.38 -0.17 -0.66
OXY_CHEM_DSASP 323612	3.79 -0.06 -0.88	3.02 -0.03 -0.91	3.02 -0.01 -0.66	3.02 -0.02 -0.56	3.02 -0.03 -0.62	3.58 -0.08 -0.60	7.00 -0.21 -0.69	12.06 -0.23 -2.59	13.36 -0.50 -2.74	14.13 -0.47 -4.66	13.64 -0.56 -2.84	14.03 -0.54 -3.12	13.62 -0.52 -3.08	12.93 -0.54 -2.52	11.40 -0.45 -2.20	11.19 -0.47 -1.88	14.93 -0.79 0.66	17.94 -0.73 2.13	17.23 -0.84 2.29	16.22 -0.82 1.61	15.52 -0.93 1.33	13.88 -0.95 0.26	10.23 -0.61 -0.39	7.26 -0.30 -0.66
PEEKSKILL____ 23653	16.55 0.30 -13.28	16.11 0.21 -13.76	12.58 0.23 -9.99	11.21 0.24 -8.50	12.04 0.23 -9.38	12.34 0.29 -8.98	17.53 0.67 -10.34	18.77 1.05 -8.03	19.53 1.23 -7.17	21.29 1.09 -10.25	22.32 1.26 -9.70	22.30 1.26 -9.59	21.70 1.23 -9.41	21.18 1.19 -9.04	20.81 1.06 -10.11	20.90 1.08 -10.04	26.59 1.80 -8.41	32.86 2.39 -9.66	27.76 2.26 -5.14	27.04 2.07 -6.32	23.72 1.96 -3.98	21.67 1.65 -4.93	17.36 1.09 -5.83	17.49 0.64 -9.96
PGE MADISON____WINDPWR 24146	4.89 0.21 -1.71	4.05 0.15 -1.77	3.81 0.16 -1.28	3.74 0.17 -1.09	3.79 0.16 -1.21	4.43 0.21 -1.15	8.43 0.58 -1.33	11.70 0.97 -1.03	13.17 1.12 -0.92	12.43 0.98 -1.51	14.27 1.14 -1.77	14.52 1.14 -1.93	13.82 1.11 -1.66	13.38 1.06 -1.37	11.84 0.90 -1.30	11.99 0.92 -1.29	19.77 1.65 -1.73	26.06 2.52 -2.73	24.87 2.44 -2.07	22.58 2.03 -1.90	20.90 1.74 -1.37	17.40 1.36 -0.95	12.04 0.85 -0.75	8.72 0.54 -1.28
PIERCEFIELD____HYD 23852	2.83 -0.14 0.00	2.04 -0.10 0.00	2.25 -0.12 0.00	2.36 -0.12 0.00	2.32 -0.11 0.00	2.94 -0.13 0.00	6.11 -0.42 0.00	8.97 -0.73 0.00	10.28 -0.85 0.00	9.24 -0.71 0.00	10.55 -0.81 0.00	10.61 -0.84 0.00	10.23 -0.83 0.00	10.08 -0.86 0.00	8.83 -0.82 0.00	8.91 -0.87 0.00	14.79 -1.59 0.00	18.48 -2.33 0.00	18.42 -1.93 0.00	17.12 -1.53 0.00	16.45 -1.33 0.00	13.98 -1.12 0.00	9.79 -0.66 0.00	6.53 -0.36 0.00
PINELAWN_CC_1 323563	18.95 0.42 -15.56	17.57 0.30 -15.14	16.93 0.32 -14.23	16.73 0.33 -13.92	16.86 0.33 -14.10	18.24 0.42 -14.76	18.38 0.95 -10.90	19.47 1.48 -8.29	20.04 1.72 -7.20	21.67 1.46 -10.26	22.82 1.75 -9.71	22.72 1.67 -9.60	22.11 1.63 -9.43	21.61 1.62 -9.05	21.21 1.45 -10.12	21.29 1.45 -10.07	27.37 2.57 -8.42	37.19 3.41 -12.97	35.23 3.24 -11.64	35.66 2.93 -14.08	27.52 2.81 -6.93	23.39 2.32 -5.98	20.36 1.53 -8.39	19.10 0.95 -11.26
PJM_GEN_HTP_PROXY 323702	16.59 0.33 -13.29	16.15 0.23 -13.78	12.61 0.24 -10.00	11.24 0.25 -8.51	12.07 0.25 -9.39	12.37 0.31 -8.99	17.59 0.72 -10.35	18.88 1.14 -8.04	19.65 1.35 -7.18	21.40 1.19 -10.26	22.45 1.37 -9.71	22.43 1.37 -9.60	21.84 1.35 -9.43	21.31 1.31 -9.05	20.93 1.17 -10.12	21.01 1.17 -10.05	26.77 1.96 -8.42	33.08 2.60 -9.67	27.94 2.44 -5.15	27.21 2.24 -6.33	23.87 2.10 -3.99	21.81 1.78 -4.94	17.47 1.19 -5.83	17.57 0.71 -9.97
PJM_GEN_KEystone 24065	11.65 0.19 -8.49	11.08 0.13 -8.81	8.91 0.15 -6.39	8.07 0.15 -5.44	8.58 0.15 -6.00	8.99 0.17 -5.75	13.56 0.42 -6.61	16.67 0.69 -6.29	17.72 0.75 -5.85	19.82 0.64 -9.24	20.73 0.72 -8.66	21.32 0.72 -9.14	20.20 0.71 -8.43	18.97 0.68 -7.35	17.58 0.61 -7.32	17.50 0.62 -7.10	23.60 1.00 -6.22	30.36 1.46 -8.10	26.80 1.34 -5.10	25.30 1.21 -5.44	22.54 1.10 -3.65	19.53 0.88 -3.56	14.76 0.58 -3.73	13.63 0.37 -6.37
PJM_GEN_NEPTUNE_PROXY 323594	18.90 0.37 -15.56	17.54 0.26 -15.14	16.89 0.29 -14.23	16.70 0.30 -13.92	16.82 0.29 -14.10	18.19 0.36 -14.76	18.25 0.82 -10.90	19.28 1.29 -8.29	19.82 1.50 -7.20	21.48 1.27 -10.26	22.58 1.51 -9.71	22.47 1.42 -9.60	21.88 1.39 -9.43	21.38 1.39 -9.05	21.01 1.24 -10.12	21.09 1.24 -10.07	26.97 2.18 -8.41	32.88 2.89 -9.18	28.36 2.75 -5.26	25.03 2.50 -3.88	23.27 2.38 -3.11	22.63 1.98 -5.56	20.16 1.33 -8.39	18.97 0.82 -11.26
PJM_GEN_VFT_PROXY 323633	16.59 0.32 -13.29	16.14 0.22 -13.78	12.61 0.24 -10.00	11.24 0.25 -8.51	12.07 0.25 -9.39	12.37 0.31 -8.99	17.58 0.71 -10.35	18.86 1.12 -8.04	19.61 1.31 -7.18	21.37 1.16 -10.26	22.41 1.34 -9.71	22.39 1.34 -9.60	21.80 1.32 -9.43	21.27 1.28 -9.05	20.90 1.14 -10.12	20.97 1.13 -10.05	26.68 1.88 -8.42	32.97 2.50 -9.67	27.84 2.34 -5.15	27.14 2.16 -6.33	23.82 2.04 -3.99	21.77 1.74 -4.94	17.44 1.16 -5.83	17.55 0.69 -9.97
PLEASANTVLY____LBMP 24000	16.91 0.28 -13.66	16.49 0.19 -14.16	12.86 0.21 -10.28	11.44 0.22 -8.75	12.29 0.22 -9.65	12.58 0.27 -9.24	17.77 0.61 -10.63	18.92 0.96 -8.26	19.63 1.13 -7.38	21.49 1.00 -10.54	22.49 1.15 -9.98	22.46 1.14 -9.87	21.86 1.12 -9.68	21.34 1.09 -9.30	21.02 0.97 -10.40	21.10 0.99 -10.33	26.68 1.65 -8.65	32.95 2.20 -9.94	27.72 2.08 -5.29	27.05 1.90 -6.50	23.68 1.80 -4.10	21.68 1.51 -5.07	17.44 1.00 -5.99	17.74 0.61 -10.24
POLETTI____ 23519	16.59 0.32 -13.29	16.14 0.22 -13.78	12.61 0.24 -10.00	11.24 0.25 -8.51	12.07 0.25 -9.39	12.37 0.30 -8.99	17.58 0.71 -10.35	18.87 1.13 -8.04	19.62 1.32 -7.18	21.38 1.17 -10.26	22.41 1.34 -9.71	22.40 1.35 -9.60	21.81 1.33 -9.43	21.28 1.29 -9.05	20.91 1.15 -10.12	20.99 1.15 -10.05	26.73 1.93 -8.42	33.04 2.56 -9.67	27.90 2.40 -5.15	27.18 2.20 -6.33	23.83 2.06 -3.99	21.78 1.75 -4.94	17.46 1.18 -5.83	17.57 0.70 -9.97
PORT_JEFF_3 23555	18.98 0.45 -15.56	17.59 0.31 -15.14	16.94 0.34 -14.23	16.76 0.36 -13.92	16.88 0.35 -14.10	18.27 0.44 -14.76	18.45 1.02 -10.90	19.58 1.59 -8.29	20.18 1.86 -7.20	21.77 1.56 -10.26	22.94 1.86 -9.71	22.85 1.80 -9.60	22.22 1.74 -9.43	21.74 1.75 -9.05	21.32 1.55 -10.12	21.41 1.56 -10.07	27.61 2.82 -8.41	36.36 3.74 -11.81	34.48 3.56 -10.57	31.75 3.21 -9.89	26.23 3.09 -5.36	23.37 2.55 -5.72	20.49 1.66 -8.39	19.19 1.04 -11.26
PORT_JEFF_4 23616	18.98 0.45 -15.56	17.59 0.31 -15.14	16.94 0.34 -14.23	16.76 0.36 -13.92	16.88 0.35 -14.10	18.27 0.44 -14.76	18.45 1.02 -10.90	19.58 1.59 -8.29	20.18 1.86 -7.20	21.77 1.56 -10.26	22.94 1.86 -9.71	22.85 1.80 -9.60	22.22 1.74 -9.43	21.74 1.75 -9.05	21.32 1.55 -10.12	21.41 1.56 -10.07	27.61 2.82 -8.41	36.36 3.74 -11.81	34.48 3.56 -10.57	31.75 3.21 -9.89	26.23 3.09 -5.36	23.37 2.55 -5.72	20.49 1.66 -8.39	19.19 1.04 -11.26
PORT_JEFF_IC 23713	18.99 0.46 -15.56	17.60 0.32 -15.14	16.95 0.35 -14.23	16.76 0.36 -13.92	16.88 0.36 -14.10	18.28 0.45 -14.76	18.47 1.04 -10.90	19.60 1.61 -8.29	20.20 1.88 -7.20	21.80 1.59 -10.26	22.96 1.89 -9.71	22.88 1.83 -9.60	22.26 1.77 -9.43	21.77 1.77 -9.05	21.35 1.58 -10.12	21.44 1.59 -10.07	27.68 2.88 -8.41	36.48 3.83 -11.84	34.60 3.64 -10.60	31.96 3.28 -10.02	26.36 3.17 -5.41	23.44 2.61 -5.73	20.53 1.69 -8.39	19.21 1.06 -11.26

PPL PILGRIM_ST_GT1 24216	18.97 0.44 -15.56	17.58 0.31 -15.14	16.94 0.33 -14.23	16.75 0.35 -13.92	16.87 0.34 -14.10	18.26 0.44 -14.76	18.43 1.00 -10.90	19.55 1.56 -8.29	20.13 1.81 -7.20	21.75 1.54 -10.26	22.90 1.83 -9.71	22.80 1.75 -9.60	22.19 1.70 -9.43	21.71 1.72 -9.05	21.30 1.53 -10.12	21.38 1.54 -10.07	27.55 2.75 -8.41	36.43 3.62 -12.00	34.56 3.46 -10.74	32.33 3.10 -10.59	26.41 3.01 -5.62	23.34 2.48 -5.77	20.43 1.60 -8.39	19.16 1.01 -11.26
PPL PILGRIM_ST_GT2 24217	18.97 0.44 -15.56	17.58 0.31 -15.14	16.94 0.33 -14.23	16.75 0.35 -13.92	16.87 0.34 -14.10	18.26 0.44 -14.76	18.43 1.00 -10.90	19.55 1.56 -8.29	20.13 1.81 -7.20	21.75 1.54 -10.26	22.90 1.83 -9.71	22.80 1.75 -9.60	22.19 1.70 -9.43	21.71 1.72 -9.05	21.30 1.53 -10.12	21.38 1.54 -10.07	27.55 2.75 -8.41	36.43 3.62 -12.00	34.56 3.46 -10.74	32.33 3.10 -10.59	26.41 3.01 -5.62	23.34 2.48 -5.77	20.43 1.60 -8.39	19.16 1.01 -11.26
PPL_SHRM_GT3 24213	18.99 0.47 -15.56	17.60 0.33 -15.14	16.96 0.36 -14.23	16.77 0.37 -13.92	16.89 0.36 -14.10	18.29 0.46 -14.76	18.49 1.06 -10.90	19.64 1.65 -8.29	20.25 1.93 -7.20	21.84 1.63 -10.26	23.02 1.94 -9.71	22.92 1.87 -9.60	22.30 1.81 -9.43	21.81 1.82 -9.05	21.39 1.62 -10.12	21.48 1.63 -10.07	27.76 2.97 -8.41	36.56 3.93 -11.82	34.68 3.75 -10.58	31.97 3.38 -9.95	26.41 3.25 -5.38	23.49 2.67 -5.73	20.57 1.73 -8.39	19.24 1.09 -11.26
PPL_SHRM_GT4 24214	18.99 0.47 -15.56	17.60 0.33 -15.14	16.96 0.36 -14.23	16.77 0.37 -13.92	16.89 0.36 -14.10	18.29 0.46 -14.76	18.49 1.06 -10.90	19.64 1.65 -8.29	20.25 1.93 -7.20	21.84 1.63 -10.26	23.02 1.94 -9.71	22.92 1.87 -9.60	22.30 1.81 -9.43	21.81 1.82 -9.05	21.39 1.62 -10.12	21.48 1.63 -10.07	27.76 2.97 -8.41	36.56 3.93 -11.82	34.68 3.75 -10.58	31.97 3.38 -9.95	26.41 3.25 -5.38	23.49 2.67 -5.73	20.57 1.73 -8.39	19.24 1.09 -11.26
PROJECT___ORANGE 1 24174	3.40 -0.02 -0.45	2.59 -0.01 -0.47	2.69 -0.01 -0.34	2.75 -0.01 -0.29	2.73 -0.02 -0.32	3.35 -0.02 -0.30	6.86 -0.01 -0.35	9.98 0.01 -0.27	11.35 -0.01 -0.24	10.27 -0.02 -0.35	11.67 -0.02 -0.33	11.76 -0.01 -0.33	11.37 -0.01 -0.32	11.23 -0.02 -0.31	9.97 -0.02 -0.34	10.10 -0.02 -0.34	16.67 0.00 -0.29	21.26 0.13 -0.33	20.61 0.08 -0.17	18.90 0.04 -0.21	17.88 -0.04 -0.14	15.19 -0.08 -0.17	10.57 -0.07 -0.20	7.18 -0.05 -0.34
PROJECT___ORANGE 2 24166	3.40 -0.02 -0.45	2.59 -0.01 -0.47	2.69 -0.01 -0.34	2.75 -0.01 -0.29	2.73 -0.02 -0.32	3.35 -0.02 -0.30	6.86 -0.01 -0.35	9.98 0.01 -0.27	11.35 -0.01 -0.24	10.27 -0.02 -0.35	11.67 -0.02 -0.33	11.76 -0.01 -0.33	11.37 -0.01 -0.32	11.23 -0.02 -0.31	9.97 -0.02 -0.34	10.10 -0.02 -0.34	16.67 0.00 -0.29	21.26 0.13 -0.33	20.61 0.08 -0.17	18.90 0.04 -0.21	17.88 -0.04 -0.14	15.19 -0.08 -0.17	10.57 -0.07 -0.20	7.18 -0.05 -0.34
PYRITES___HYD 24023	2.84 -0.13 0.00	2.05 -0.09 0.00	2.26 -0.11 0.00	2.37 -0.11 0.00	2.32 -0.10 0.00	2.95 -0.11 0.00	6.15 -0.37 0.00	9.04 -0.66 0.00	10.38 -0.75 0.00	9.32 -0.63 0.00	10.67 -0.69 0.00	10.72 -0.73 0.00	10.33 -0.73 0.00	10.18 -0.77 0.00	8.92 -0.72 0.00	9.01 -0.77 0.00	14.99 -1.39 0.00	18.75 -2.06 0.00	18.69 -1.67 0.00	17.34 -1.31 0.00	16.63 -1.16 0.00	14.13 -0.97 0.00	9.87 -0.57 0.00	6.58 -0.31 0.00
RAMAPO___LBMP 323565	16.42 0.31 -13.14	15.98 0.22 -13.62	12.49 0.23 -9.89	11.13 0.24 -8.41	11.95 0.24 -9.28	12.26 0.30 -8.89	17.44 0.68 -10.23	18.73 1.09 -7.94	19.50 1.28 -7.10	21.22 1.13 -10.15	22.26 1.29 -9.60	22.24 1.29 -9.49	21.64 1.26 -9.32	21.13 1.24 -8.95	20.74 1.09 -10.00	20.82 1.10 -9.94	26.55 1.85 -8.32	32.82 2.45 -9.56	27.76 2.32 -5.09	27.03 2.13 -6.25	23.74 2.01 -3.94	21.68 1.71 -4.88	17.33 1.12 -5.77	17.42 0.67 -9.86
RANKINE____ 23646	3.94 0.03 -0.94	3.14 0.02 -0.98	3.12 0.04 -0.71	3.11 0.03 -0.60	3.12 0.03 -0.67	3.71 0.01 -0.64	7.31 0.05 -0.73	22.41 0.19 -12.52	24.77 0.01 -13.64	38.72 -0.02 -28.79	38.05 -0.06 -26.75	44.13 -0.03 -32.71	37.23 -0.02 -26.20	28.05 -0.04 -17.15	19.24 -0.02 -9.62	17.52 -0.03 -7.77	26.40 -0.03 -10.05	43.36 0.27 -22.29	41.28 0.14 -20.78	34.88 0.06 -16.17	30.35 -0.11 -12.67	19.75 -0.26 -4.91	10.70 -0.16 -0.41	7.55 -0.05 -0.71
RAVENSWOOD_GT2_1 24244	16.59 0.33 -13.29	16.15 0.23 -13.78	12.61 0.24 -10.00	11.24 0.25 -8.51	12.07 0.25 -9.39	12.37 0.31 -8.99	17.59 0.72 -10.35	18.88 1.14 -8.04	19.65 1.35 -7.18	21.40 1.19 -10.26	22.44 1.36 -9.71	22.43 1.37 -9.60	21.82 1.34 -9.43	21.31 1.31 -9.05	20.93 1.17 -10.12	21.00 1.16 -10.05	26.77 1.96 -8.42	33.08 2.60 -9.67	27.94 2.44 -5.15	27.21 2.24 -6.33	23.87 2.10 -3.99	21.81 1.78 -4.94	17.47 1.19 -5.83	17.58 0.72 -9.97
RAVENSWOOD_GT2_2 24245	16.59 0.33 -13.29	16.15 0.23 -13.78	12.61 0.24 -10.00	11.24 0.25 -8.51	12.07 0.25 -9.39	12.37 0.31 -8.99	17.59 0.72 -10.35	18.88 1.14 -8.04	19.65 1.35 -7.18	21.40 1.19 -10.26	22.44 1.36 -9.71	22.43 1.37 -9.60	21.82 1.34 -9.43	21.31 1.31 -9.05	20.93 1.17 -10.12	21.00 1.16 -10.05	26.77 1.96 -8.42	33.08 2.60 -9.67	27.94 2.44 -5.15	27.21 2.24 -6.33	23.87 2.10 -3.99	21.81 1.78 -4.94	17.47 1.19 -5.83	17.58 0.72 -9.97
RAVENSWOOD_GT2_3 24246	16.60 0.33 -13.29	16.15 0.23 -13.78	12.62 0.25 -10.00	11.24 0.26 -8.51	12.07 0.25 -9.39	12.37 0.31 -8.99	17.59 0.72 -10.35	18.88 1.14 -8.04	19.66 1.36 -7.18	21.40 1.19 -10.26	22.45 1.37 -9.71	22.44 1.38 -9.60	21.84 1.35 -9.43	21.31 1.31 -9.05	20.93 1.17 -10.12	21.01 1.17 -10.05	26.77 1.96 -8.42	33.08 2.60 -9.67	27.96 2.46 -5.15	27.23 2.26 -6.33	23.89 2.12 -3.99	21.83 1.80 -4.94	17.48 1.20 -5.83	17.58 0.72 -9.97
RAVENSWOOD_GT2_4 24247	16.60 0.33 -13.29	16.15 0.23 -13.78	12.62 0.25 -10.00	11.24 0.26 -8.51	12.07 0.25 -9.39	12.37 0.31 -8.99	17.59 0.72 -10.35	18.88 1.14 -8.04	19.66 1.36 -7.18	21.40 1.19 -10.26	22.45 1.37 -9.71	22.44 1.38 -9.60	21.84 1.35 -9.43	21.31 1.31 -9.05	20.93 1.17 -10.12	21.01 1.17 -10.05	26.77 1.96 -8.42	33.08 2.60 -9.67	27.96 2.46 -5.15	27.23 2.26 -6.33	23.89 2.12 -3.99	21.83 1.80 -4.94	17.48 1.20 -5.83	17.58 0.72 -9.97
RAVENSWOOD_GT3_1 24248	16.59 0.33 -13.29	16.15 0.23 -13.78	12.61 0.24 -10.00	11.24 0.25 -8.51	12.07 0.25 -9.39	12.37 0.31 -8.99	17.59 0.72 -10.35	18.88 1.14 -8.04	19.65 1.35 -7.18	21.40 1.19 -10.26	22.44 1.36 -9.71	22.43 1.37 -9.60	21.82 1.34 -9.43	21.31 1.31 -9.05	20.93 1.17 -10.12	21.00 1.16 -10.05	26.77 1.96 -8.42	33.08 2.60 -9.67	27.94 2.44 -5.15	27.21 2.24 -6.33	23.87 2.10 -3.99	21.81 1.78 -4.94	17.47 1.19 -5.83	17.58 0.72 -9.97
RAVENSWOOD_GT3_2 24249	16.59 0.33 -13.29	16.15 0.23 -13.78	12.61 0.24 -10.00	11.24 0.25 -8.51	12.07 0.25 -9.39	12.37 0.31 -8.99	17.59 0.72 -10.35	18.88 1.14 -8.04	19.65 1.35 -7.18	21.40 1.19 -10.26	22.44 1.36 -9.71	22.43 1.37 -9.60	21.82 1.34 -9.43	21.31 1.31 -9.05	20.93 1.17 -10.12	21.00 1.16 -10.05	26.77 1.96 -8.42	33.08 2.60 -9.67	27.94 2.44 -5.15	27.21 2.24 -6.33	23.87 2.10 -3.99	21.81 1.78 -4.94	17.47 1.19 -5.83	17.58 0.72 -9.97

RAVENSWOOD_GT3_3 24250	16.60 0.33 -13.29	16.15 0.23 -13.78	12.62 0.25 -10.00	11.25 0.26 -8.51	12.07 0.25 -9.39	12.38 0.32 -8.99	17.60 0.72 -10.35	18.89 1.15 -8.04	19.66 1.36 -7.18	21.41 1.20 -10.26	22.46 1.39 -9.71	22.44 1.38 -9.60	21.85 1.36 -9.43	21.32 1.32 -9.05	20.94 1.18 -10.12	21.02 1.18 -10.05	26.78 1.98 -8.42	33.10 2.62 -9.67	27.99 2.48 -5.15	27.23 2.26 -6.33	23.89 2.12 -3.99	21.84 1.81 -4.94	17.48 1.20 -5.83	17.59 0.72 -9.97
RAVENSWOOD_GT3_4 24251	16.60 0.33 -13.29	16.15 0.23 -13.78	12.62 0.25 -10.00	11.25 0.26 -8.51	12.07 0.25 -9.39	12.38 0.32 -8.99	17.60 0.72 -10.35	18.89 1.15 -8.04	19.66 1.36 -7.18	21.41 1.20 -10.26	22.46 1.39 -9.71	22.44 1.38 -9.60	21.85 1.36 -9.43	21.32 1.32 -9.05	20.94 1.18 -10.12	21.02 1.18 -10.05	26.78 1.98 -8.42	33.10 2.62 -9.67	27.99 2.48 -5.15	27.23 2.26 -6.33	23.89 2.12 -3.99	21.84 1.81 -4.94	17.48 1.20 -5.83	17.59 0.72 -9.97
RAVENSWOOD_GT_1 23729	16.62 0.34 -13.30	16.16 0.24 -13.78	12.63 0.26 -10.00	11.25 0.27 -8.51	12.08 0.26 -9.39	12.38 0.32 -8.99	17.60 0.73 -10.35	18.91 1.17 -8.04	19.68 1.38 -7.18	21.43 1.22 -10.26	22.48 1.41 -9.71	22.47 1.42 -9.60	21.87 1.38 -9.43	21.35 1.36 -9.05	20.97 1.21 -10.12	21.04 1.20 -10.05	26.81 2.01 -8.42	33.12 2.64 -9.67	28.03 2.52 -5.15	27.27 2.29 -6.33	23.91 2.13 -3.99	21.89 1.86 -4.94	17.52 1.24 -5.83	17.63 0.76 -9.98
RAVENSWOOD_GT_10 24258	16.59 0.33 -13.29	16.15 0.23 -13.78	12.61 0.24 -10.00	11.24 0.25 -8.51	12.07 0.25 -9.39	12.37 0.31 -8.99	17.59 0.72 -10.35	18.87 1.13 -8.04	19.65 1.35 -7.18	21.40 1.19 -10.26	22.44 1.36 -9.71	22.43 1.37 -9.60	21.82 1.34 -9.43	21.31 1.31 -9.05	20.92 1.16 -10.12	21.00 1.16 -10.05	26.75 1.95 -8.42	33.06 2.58 -9.67	27.94 2.44 -5.15	27.21 2.24 -6.33	23.87 2.10 -3.99	21.81 1.78 -4.94	17.47 1.19 -5.83	17.57 0.71 -9.97
RAVENSWOOD_GT_11 24259	16.59 0.33 -13.29	16.15 0.23 -13.78	12.61 0.24 -10.00	11.24 0.25 -8.51	12.07 0.25 -9.39	12.37 0.31 -8.99	17.59 0.72 -10.35	18.87 1.13 -8.04	19.65 1.35 -7.18	21.40 1.19 -10.26	22.44 1.36 -9.71	22.43 1.37 -9.60	21.82 1.34 -9.43	21.31 1.31 -9.05	20.92 1.16 -10.12	21.00 1.16 -10.05	26.75 1.95 -8.42	33.06 2.58 -9.67	27.94 2.44 -5.15	27.21 2.24 -6.33	23.87 2.10 -3.99	21.81 1.78 -4.94	17.47 1.19 -5.83	17.57 0.71 -9.97
RAVENSWOOD_GT_4 24252	16.59 0.32 -13.29	16.14 0.22 -13.78	12.61 0.24 -10.00	11.24 0.25 -8.51	12.07 0.25 -9.39	12.37 0.31 -8.99	17.59 0.72 -10.35	18.87 1.13 -8.04	19.65 1.35 -7.18	21.39 1.18 -10.26	22.44 1.36 -9.71	22.42 1.36 -9.60	21.82 1.34 -9.43	21.30 1.30 -9.05	20.92 1.16 -10.12	21.00 1.16 -10.05	26.75 1.95 -8.42	33.06 2.58 -9.67	27.94 2.44 -5.15	27.19 2.22 -6.33	23.87 2.10 -3.99	21.81 1.78 -4.94	17.46 1.18 -5.83	17.57 0.71 -9.97
RAVENSWOOD_GT_5 24254	16.59 0.32 -13.29	16.14 0.22 -13.78	12.61 0.24 -10.00	11.24 0.25 -8.51	12.07 0.25 -9.39	12.37 0.31 -8.99	17.59 0.72 -10.35	18.87 1.13 -8.04	19.65 1.35 -7.18	21.39 1.18 -10.26	22.44 1.36 -9.71	22.42 1.36 -9.60	21.82 1.34 -9.43	21.30 1.30 -9.05	20.92 1.16 -10.12	21.00 1.16 -10.05	26.75 1.95 -8.42	33.06 2.58 -9.67	27.94 2.44 -5.15	27.19 2.22 -6.33	23.87 2.10 -3.99	21.81 1.78 -4.94	17.46 1.18 -5.83	17.57 0.71 -9.97
RAVENSWOOD_GT_6 24253	16.59 0.32 -13.29	16.14 0.22 -13.78	12.61 0.24 -10.00	11.24 0.25 -8.51	12.07 0.25 -9.39	12.37 0.31 -8.99	17.59 0.72 -10.35	18.87 1.13 -8.04	19.65 1.35 -7.18	21.39 1.18 -10.26	22.44 1.36 -9.71	22.42 1.36 -9.60	21.82 1.34 -9.43	21.30 1.30 -9.05	20.92 1.16 -10.12	21.00 1.16 -10.05	26.75 1.95 -8.42	33.06 2.58 -9.67	27.94 2.44 -5.15	27.19 2.22 -6.33	23.87 2.10 -3.99	21.81 1.78 -4.94	17.46 1.18 -5.83	17.57 0.71 -9.97
RAVENSWOOD_GT_7 24255	16.59 0.32 -13.29	16.14 0.22 -13.78	12.61 0.24 -10.00	11.24 0.25 -8.51	12.07 0.25 -9.39	12.37 0.31 -8.99	17.59 0.72 -10.35	18.87 1.13 -8.04	19.65 1.35 -7.18	21.39 1.18 -10.26	22.44 1.36 -9.71	22.42 1.36 -9.60	21.82 1.34 -9.43	21.30 1.30 -9.05	20.92 1.16 -10.12	21.00 1.16 -10.05	26.75 1.95 -8.42	33.06 2.58 -9.67	27.94 2.44 -5.15	27.19 2.22 -6.33	23.87 2.10 -3.99	21.81 1.78 -4.94	17.46 1.18 -5.83	17.57 0.71 -9.97
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	16.59 0.33 -13.29	16.15 0.23 -13.78	12.61 0.24 -10.00	11.24 0.25 -8.51	12.07 0.25 -9.39	12.37 0.31 -8.99	17.59 0.72 -10.35	18.87 1.13 -8.04	19.65 1.35 -7.18	21.40 1.19 -10.26	22.44 1.36 -9.71	22.43 1.37 -9.60	21.82 1.34 -9.43	21.31 1.31 -9.05	20.92 1.16 -10.12	21.00 1.16 -10.05	26.75 1.95 -8.42	33.06 2.58 -9.67	27.94 2.44 -5.15	27.21 2.24 -6.33	23.87 2.10 -3.99	21.81 1.78 -4.94	17.47 1.19 -5.83	17.57 0.71 -9.97
RAVENSWOOD_GT_9 24257	16.59 0.33 -13.29	16.15 0.23 -13.78	12.61 0.24 -10.00	11.24 0.25 -8.51	12.07 0.25 -9.39	12.37 0.31 -8.99	17.59 0.72 -10.35	18.87 1.13 -8.04	19.65 1.35 -7.18	21.40 1.19 -10.26	22.44 1.36 -9.71	22.43 1.37 -9.60	21.82 1.34 -9.43	21.31 1.31 -9.05	20.92 1.16 -10.12	21.00 1.16 -10.05	26.75 1.95 -8.42	33.06 2.58 -9.67	27.94 2.44 -5.15	27.21 2.24 -6.33	23.87 2.10 -3.99	21.81 1.78 -4.94	17.47 1.19 -5.83	17.57 0.71 -9.97
RAVENSWOOD___1 23533	16.61 0.34 -13.30	16.16 0.24 -13.78	12.62 0.25 -10.00	11.25 0.26 -8.51	12.08 0.26 -9.39	12.38 0.32 -8.99	17.60 0.72 -10.35	18.90 1.16 -8.04	19.67 1.37 -7.18	21.42 1.21 -10.26	22.47 1.40 -9.71	22.46 1.41 -9.60	21.86 1.37 -9.43	21.33 1.33 -9.05	20.96 1.20 -10.12	21.03 1.19 -10.05	26.80 2.00 -8.42	33.10 2.62 -9.67	28.01 2.50 -5.15	27.25 2.27 -6.33	23.89 2.12 -3.99	21.87 1.84 -4.94	17.51 1.23 -5.83	17.62 0.75 -9.98
RAVENSWOOD___2 23534	16.61 0.34 -13.30	16.16 0.24 -13.78	12.62 0.25 -10.00	11.25 0.26 -8.51	12.08 0.26 -9.39	12.38 0.32 -8.99	17.59 0.72 -10.35	18.89 1.15 -8.04	19.66 1.36 -7.18	21.41 1.20 -10.26	22.46 1.39 -9.71	22.45 1.40 -9.60	21.85 1.36 -9.43	21.33 1.33 -9.05	20.95 1.19 -10.12	21.03 1.19 -10.05	26.78 1.98 -8.42	33.08 2.60 -9.67	27.99 2.48 -5.15	27.23 2.26 -6.33	23.87 2.10 -3.99	21.86 1.83 -4.94	17.50 1.22 -5.83	17.61 0.74 -9.98
RAVENSWOOD___3 23535	16.59 0.33 -13.29	16.15 0.23 -13.78	12.61 0.24 -10.00	11.24 0.25 -8.51	12.07 0.25 -9.39	12.37 0.31 -8.99	17.59 0.72 -10.35	18.88 1.14 -8.04	19.65 1.35 -7.18	21.40 1.19 -10.26	22.44 1.36 -9.71	22.43 1.37 -9.60	21.82 1.34 -9.43	21.31 1.31 -9.05	20.93 1.17 -10.12	21.00 1.16 -10.05	26.77 1.96 -8.42	33.08 2.60 -9.67	27.94 2.44 -5.15	27.21 2.24 -6.33	23.87 2.10 -3.99	21.81 1.78 -4.94	17.47 1.19 -5.83	17.58 0.72 -9.97
RAVENSWOOD___4 23820	16.61 0.34 -13.30	16.16 0.24 -13.78	12.62 0.25 -10.00	11.25 0.26 -8.51	12.08 0.26 -9.39	12.38 0.32 -8.99	17.59 0.72 -10.35	18.89 1.15 -8.04	19.66 1.36 -7.18	21.41 1.20 -10.26	22.46 1.39 -9.71	22.45 1.40 -9.60	21.85 1.36 -9.43	21.32 1.32 -9.05	20.95 1.19 -10.12	21.02 1.18 -10.05	26.78 1.98 -8.42	33.08 2.60 -9.67	27.99 2.48 -5.15	27.23 2.26 -6.33	23.87 2.10 -3.99	21.86 1.83 -4.94	17.50 1.22 -5.83	17.61 0.74 -9.98

RCPI_TRUST___DRP 24196	16.59 0.33 -13.29	16.15 0.23 -13.78	12.62 0.25 -10.00	11.24 0.26 -8.51	12.07 0.25 -9.39	12.38 0.31 -8.99	17.60 0.72 -10.35	18.89 1.15 -8.04	19.66 1.36 -7.18	21.41 1.20 -10.26	22.46 1.39 -9.71	22.44 1.38 -9.60	21.85 1.36 -9.43	21.32 1.32 -9.05	20.94 1.18 -10.12	21.02 1.18 -10.05	26.78 1.98 -8.42	33.10 2.62 -9.67	27.96 2.46 -5.15	27.23 2.26 -6.33	23.89 2.12 -3.99	21.83 1.80 -4.94	17.48 1.20 -5.83	17.58 0.72 -9.97
RENSSELAER___COGEN 23796	19.45 0.16 -16.32	19.18 0.12 -16.92	14.79 0.13 -12.28	13.07 0.14 -10.45	14.10 0.14 -11.53	14.28 0.17 -11.04	19.56 0.33 -12.71	20.01 0.45 -9.87	20.49 0.56 -8.82	23.04 0.50 -12.60	23.85 0.57 -11.93	23.81 0.57 -11.79	23.19 0.55 -11.57	22.60 0.55 -11.11	22.55 0.48 -12.43	22.61 0.49 -12.34	27.54 0.82 -10.34	33.78 1.10 -11.87	27.71 1.04 -6.32	27.37 0.95 -7.77	23.57 0.89 -4.90	21.90 0.74 -6.06	18.19 0.58 -7.16	19.50 0.37 -12.24
REVERE_CPPR_DRP 24186	3.03 0.05 0.00	2.18 0.04 0.00	2.41 0.04 0.00	2.52 0.04 0.00	2.47 0.04 0.00	3.13 0.06 0.00	6.68 0.16 0.00	9.97 0.27 0.00	11.44 0.32 0.00	10.23 0.29 0.00	11.70 0.34 0.00	11.79 0.34 0.00	11.39 0.33 0.00	11.26 0.32 0.00	9.91 0.26 0.00	10.05 0.26 0.00	16.86 0.48 0.00	21.58 0.77 0.00	21.11 0.75 0.00	19.25 0.60 0.00	18.28 0.50 0.00	15.46 0.36 0.00	10.67 0.22 0.00	7.03 0.14 0.00
RIVERBAY___ 323610	16.64 0.37 -13.30	16.17 0.25 -13.78	12.64 0.27 -10.00	11.26 0.27 -8.51	12.09 0.27 -9.39	12.39 0.33 -8.99	17.59 0.72 -10.35	18.89 1.15 -8.04	19.63 1.33 -7.17	21.38 1.18 -10.26	22.44 1.37 -9.71	22.42 1.37 -9.60	21.83 1.35 -9.42	21.30 1.31 -9.04	20.92 1.17 -10.11	21.00 1.17 -10.05	26.76 1.96 -8.41	33.05 2.58 -9.66	27.96 2.46 -5.14	27.20 2.24 -6.32	23.87 2.10 -3.99	21.93 1.90 -4.94	17.55 1.27 -5.83	17.68 0.81 -9.98
ROCHESTER_9_IC 23652	3.61 -0.05 -0.69	2.82 -0.04 -0.72	2.86 -0.03 -0.52	2.89 -0.03 -0.44	2.88 -0.03 -0.49	3.50 -0.03 -0.47	7.05 -0.01 -0.54	10.05 -0.07 -0.42	11.30 -0.20 -0.37	10.08 -0.21 -0.35	11.09 -0.27 0.00	11.03 -0.25 0.17	10.87 -0.25 -0.06	10.99 -0.22 -0.27	9.99 -0.18 -0.53	10.11 -0.20 -0.52	16.00 -0.20 0.19	19.92 0.04 0.93	19.15 -0.12 1.09	17.79 -0.15 0.71	16.94 -0.23 0.61	14.75 -0.30 0.05	10.52 -0.23 -0.30	7.34 -0.08 -0.52
ROSETON___1 23587	15.98 0.26 -12.75	15.54 0.18 -13.21	12.16 0.20 -9.59	10.85 0.21 -8.16	11.64 0.20 -9.01	11.94 0.25 -8.62	17.02 0.57 -9.93	18.31 0.90 -7.71	19.08 1.07 -6.89	20.72 0.93 -9.84	21.75 1.08 -9.32	21.74 1.08 -9.21	21.15 1.05 -9.04	20.65 1.03 -8.68	20.26 0.91 -9.70	20.34 0.92 -9.64	26.01 1.56 -8.07	32.14 2.06 -9.27	27.25 1.95 -4.94	26.49 1.77 -6.07	23.28 1.67 -3.83	21.23 1.40 -4.74	16.97 0.93 -5.60	17.02 0.57 -9.56
ROSETON___2 23588	15.98 0.26 -12.75	15.54 0.18 -13.21	12.16 0.20 -9.59	10.85 0.21 -8.16	11.64 0.20 -9.01	11.94 0.25 -8.62	17.02 0.57 -9.93	18.31 0.90 -7.71	19.08 1.07 -6.89	20.72 0.93 -9.84	21.75 1.08 -9.32	21.74 1.08 -9.21	21.15 1.05 -9.04	20.65 1.03 -8.68	20.26 0.91 -9.70	20.34 0.92 -9.64	26.01 1.56 -8.07	32.14 2.06 -9.27	27.25 1.95 -4.94	26.49 1.77 -6.07	23.28 1.67 -3.83	21.23 1.40 -4.74	16.97 0.93 -5.60	17.02 0.57 -9.56
RUSSELL___1 23602	3.62 -0.05 -0.69	2.82 -0.03 -0.72	2.86 -0.03 -0.52	2.89 -0.02 -0.44	2.89 -0.03 -0.49	3.52 -0.02 -0.47	7.08 0.02 -0.54	10.09 -0.03 -0.42	11.34 -0.16 -0.37	10.11 -0.18 -0.35	11.14 -0.23 -0.01	11.07 -0.22 0.16	10.91 -0.22 -0.07	11.04 -0.18 -0.27	10.03 -0.14 -0.53	10.15 -0.16 -0.52	16.09 -0.11 0.18	20.06 0.17 0.91	19.28 0.00 1.07	17.89 -0.06 0.70	17.03 -0.14 0.61	14.83 -0.23 0.04	10.56 -0.19 -0.30	7.37 -0.04 -0.52
RUSSELL___2 23532	3.62 -0.05 -0.69	2.82 -0.03 -0.72	2.86 -0.03 -0.52	2.89 -0.02 -0.44	2.89 -0.03 -0.49	3.52 -0.02 -0.47	7.08 0.02 -0.54	10.09 -0.03 -0.42	11.34 -0.16 -0.37	10.11 -0.18 -0.35	11.14 -0.23 -0.01	11.07 -0.22 0.16	10.91 -0.22 -0.07	11.04 -0.18 -0.27	10.03 -0.14 -0.53	10.15 -0.16 -0.52	16.09 -0.11 0.18	20.06 0.17 0.91	19.28 0.00 1.07	17.89 -0.06 0.70	17.03 -0.14 0.61	14.83 -0.23 0.04	10.56 -0.19 -0.30	7.37 -0.04 -0.52
RUSSELL___3 23549	3.62 -0.05 -0.69	2.82 -0.03 -0.72	2.86 -0.03 -0.52	2.89 -0.02 -0.44	2.89 -0.03 -0.49	3.52 -0.02 -0.47	7.08 0.02 -0.54	10.09 -0.03 -0.42	11.34 -0.16 -0.37	10.11 -0.18 -0.35	11.14 -0.23 -0.01	11.07 -0.22 0.16	10.91 -0.22 -0.07	11.04 -0.18 -0.27	10.03 -0.14 -0.53	10.15 -0.16 -0.52	16.09 -0.11 0.18	20.06 0.17 0.91	19.28 0.00 1.07	17.89 -0.06 0.70	17.03 -0.14 0.61	14.83 -0.23 0.04	10.56 -0.19 -0.30	7.37 -0.04 -0.52
RUSSELL___4 23556	3.62 -0.05 -0.69	2.82 -0.03 -0.72	2.86 -0.03 -0.52	2.89 -0.02 -0.44	2.89 -0.03 -0.49	3.52 -0.02 -0.47	7.08 0.02 -0.54	10.09 -0.03 -0.42	11.34 -0.16 -0.37	10.11 -0.18 -0.35	11.14 -0.23 -0.01	11.07 -0.22 0.16	10.91 -0.22 -0.07	11.04 -0.18 -0.27	10.03 -0.14 -0.53	10.15 -0.16 -0.52	16.09 -0.11 0.18	20.06 0.17 0.91	19.28 0.00 1.07	17.89 -0.06 0.70	17.03 -0.14 0.61	14.83 -0.23 0.04	10.56 -0.19 -0.30	7.37 -0.04 -0.52
RUSSELL___STATION 23914	3.62 -0.05 -0.69	2.82 -0.03 -0.72	2.86 -0.03 -0.52	2.89 -0.02 -0.44	2.89 -0.03 -0.49	3.52 -0.02 -0.47	7.08 0.02 -0.54	10.09 -0.03 -0.42	11.34 -0.16 -0.37	10.11 -0.18 -0.35	11.14 -0.23 -0.01	11.07 -0.22 0.16	10.91 -0.22 -0.07	11.04 -0.18 -0.27	10.03 -0.14 -0.53	10.15 -0.16 -0.52	16.09 -0.11 0.18	20.06 0.17 0.91	19.28 0.00 1.07	17.89 -0.06 0.70	17.03 -0.14 0.61	14.83 -0.23 0.04	10.56 -0.19 -0.30	7.37 -0.04 -0.52
S SALMON___HYD 24043	3.29 -0.02 -0.35	2.48 -0.02 -0.36	2.61 -0.02 -0.26	2.68 -0.02 -0.22	2.65 -0.02 -0.24	3.27 -0.03 -0.23	6.73 -0.06 -0.27	9.81 -0.10 -0.21	11.20 -0.11 -0.19	10.08 -0.13 -0.27	11.48 -0.14 -0.25	11.56 -0.14 -0.25	11.17 -0.13 -0.25	11.02 -0.15 -0.24	9.77 -0.14 -0.26	9.90 -0.15 -0.26	16.40 -0.20 -0.22	20.95 -0.10 -0.25	20.39 -0.10 -0.13	18.70 -0.11 -0.16	17.76 -0.12 -0.10	15.06 -0.17 -0.13	10.46 -0.14 -0.15	7.06 -0.09 -0.26
SELKIRK___I 23801	19.51 0.17 -16.37	19.23 0.12 -16.96	14.82 0.14 -12.31	13.10 0.14 -10.48	14.13 0.14 -11.56	14.31 0.17 -11.07	19.62 0.36 -12.74	19.98 0.39 -9.89	20.44 0.48 -8.84	23.01 0.43 -12.64	23.81 0.49 -11.96	23.77 0.49 -11.82	23.14 0.48 -11.60	22.56 0.47 -11.14	22.52 0.41 -12.46	22.58 0.42 -12.38	27.47 0.72 -10.36	33.65 0.94 -11.91	27.59 0.89 -6.34	27.26 0.82 -7.79	23.46 0.76 -4.91	21.82 0.65 -6.08	18.11 0.48 -7.18	19.55 0.38 -12.27
SELKIRK___II 23799	19.50 0.17 -16.36	19.22 0.12 -16.96	14.82 0.14 -12.31	13.10 0.14 -10.48	14.13 0.14 -11.56	14.31 0.17 -11.07	19.62 0.36 -12.74	19.98 0.39 -9.89	20.44 0.48 -8.84	23.00 0.43 -12.63	23.80 0.49 -11.96	23.76 0.49 -11.82	23.14 0.48 -11.60	22.55 0.47 -11.14	22.52 0.41 -12.46	22.57 0.42 -12.37	27.46 0.72 -10.36	33.65 0.94 -11.90	27.59 0.89 -6.33	27.26 0.82 -7.79	23.48 0.78 -4.91	21.82 0.65 -6.08	18.11 0.48 -7.18	19.54 0.38 -12.27

SENECA OSWGO___HYD 24041	3.36 -0.03 -0.42	2.55 -0.02 -0.44	2.66 -0.03 -0.32	2.72 -0.03 -0.27	2.70 -0.03 -0.30	3.31 -0.04 -0.29	6.76 -0.10 -0.33	9.83 -0.13 -0.26	11.18 -0.17 -0.23	10.11 -0.16 -0.33	11.49 -0.18 -0.31	11.58 -0.17 -0.31	11.19 -0.17 -0.30	11.05 -0.18 -0.29	9.81 -0.15 -0.32	9.94 -0.16 -0.32	16.42 -0.23 -0.27	20.95 -0.17 -0.31	20.32 -0.20 -0.16	18.63 -0.22 -0.20	17.66 -0.25 -0.13	14.99 -0.26 -0.16	10.44 -0.19 -0.19	7.08 -0.13 -0.32
SENECA___ENERGY 23797	3.68 -0.02 -0.72	2.88 -0.01 -0.75	2.90 -0.01 -0.55	2.93 -0.01 -0.46	2.93 -0.01 -0.51	3.54 -0.02 -0.49	7.09 0.00 -0.56	10.17 0.03 -0.44	11.49 -0.02 -0.39	10.46 -0.04 -0.56	11.83 -0.06 -0.53	11.93 -0.05 -0.52	11.53 -0.04 -0.51	11.39 -0.04 -0.49	10.16 -0.04 -0.55	10.29 -0.04 -0.55	16.84 0.00 -0.46	21.56 0.23 -0.53	20.78 0.14 -0.28	19.07 0.07 -0.34	17.98 -0.02 -0.22	15.24 -0.12 -0.27	10.66 -0.10 -0.32	7.39 -0.05 -0.54
SHOEMAKER___GT 23640	14.72 0.20 -11.54	14.25 0.14 -11.97	11.21 0.16 -8.69	10.03 0.16 -7.39	10.74 0.16 -8.16	11.07 0.20 -7.81	15.97 0.46 -8.99	17.39 0.72 -6.98	18.19 0.83 -6.23	19.59 0.74 -8.91	20.63 0.84 -8.43	20.64 0.85 -8.34	20.06 0.82 -8.18	19.60 0.80 -7.86	19.14 0.70 -8.79	19.22 0.71 -8.73	24.94 1.24 -7.31	30.87 1.67 -8.40	26.37 1.55 -4.47	25.54 1.40 -5.49	22.56 1.32 -3.46	20.47 1.09 -4.29	16.22 0.71 -5.07	15.99 0.44 -8.66
SHOREHAM_IC_1 23715	18.99 0.47 -15.56	17.60 0.33 -15.14	16.96 0.36 -14.23	16.77 0.37 -13.92	16.89 0.36 -14.10	18.29 0.46 -14.76	18.49 1.06 -10.90	19.64 1.65 -8.29	20.25 1.93 -7.20	21.84 1.63 -10.26	23.02 1.94 -9.71	22.92 1.87 -9.60	22.30 1.81 -9.43	21.81 1.82 -9.05	21.39 1.62 -10.12	21.48 1.63 -10.07	27.76 2.97 -8.41	36.56 3.93 -11.82	34.68 3.75 -10.58	31.97 3.38 -9.95	26.41 3.25 -5.38	23.49 2.67 -5.73	20.57 1.73 -8.39	19.24 1.09 -11.26
SHOREHAM_IC_2 23716	18.99 0.47 -15.56	17.60 0.33 -15.14	16.96 0.36 -14.23	16.77 0.37 -13.92	16.89 0.36 -14.10	18.29 0.46 -14.76	18.49 1.06 -10.90	19.64 1.65 -8.29	20.25 1.93 -7.20	21.84 1.63 -10.26	23.02 1.94 -9.71	22.92 1.87 -9.60	22.30 1.81 -9.43	21.81 1.82 -9.05	21.39 1.62 -10.12	21.48 1.63 -10.07	27.76 2.97 -8.41	36.56 3.93 -11.82	34.68 3.75 -10.58	31.97 3.38 -9.95	26.41 3.25 -5.38	23.49 2.67 -5.73	20.57 1.73 -8.39	19.24 1.09 -11.26
SISSONVILLE____ 23735	2.83 -0.14 0.00	2.04 -0.10 0.00	2.25 -0.12 0.00	2.36 -0.12 0.00	2.32 -0.11 0.00	2.94 -0.13 0.00	6.11 -0.42 0.00	8.97 -0.73 0.00	10.28 -0.85 0.00	9.24 -0.71 0.00	10.55 -0.81 0.00	10.61 -0.84 0.00	10.23 -0.83 0.00	10.08 -0.86 0.00	8.83 -0.82 0.00	8.91 -0.87 0.00	14.79 -1.59 0.00	18.48 -2.33 0.00	18.42 -1.93 0.00	17.12 -1.53 0.00	16.45 -1.33 0.00	13.98 -1.12 0.00	9.79 -0.66 0.00	6.53 -0.36 0.00
SITHE_IND_GS1 24169	3.24 -0.08 -0.35	2.45 -0.05 -0.36	2.57 -0.06 -0.26	2.64 -0.06 -0.22	2.61 -0.06 -0.25	3.23 -0.08 -0.24	6.65 -0.15 -0.27	9.70 -0.21 -0.21	11.04 -0.27 -0.19	9.98 -0.24 -0.27	11.33 -0.28 -0.26	11.43 -0.27 -0.25	11.04 -0.27 -0.25	10.91 -0.27 -0.24	9.67 -0.24 -0.27	9.80 -0.24 -0.26	16.21 -0.39 -0.22	20.65 -0.42 -0.25	20.06 -0.43 -0.14	18.41 -0.41 -0.17	17.46 -0.43 -0.11	14.83 -0.39 -0.13	10.32 -0.28 -0.15	6.98 -0.18 -0.26
SITHE_IND_GS2 24170	3.24 -0.08 -0.35	2.45 -0.05 -0.36	2.57 -0.06 -0.26	2.64 -0.06 -0.22	2.61 -0.06 -0.25	3.23 -0.08 -0.24	6.65 -0.15 -0.27	9.70 -0.21 -0.21	11.04 -0.27 -0.19	9.98 -0.24 -0.27	11.33 -0.28 -0.26	11.43 -0.27 -0.25	11.04 -0.27 -0.25	10.91 -0.27 -0.24	9.67 -0.24 -0.27	9.80 -0.24 -0.26	16.21 -0.39 -0.22	20.65 -0.42 -0.25	20.06 -0.43 -0.14	18.41 -0.41 -0.17	17.46 -0.43 -0.11	14.83 -0.39 -0.13	10.32 -0.28 -0.15	6.98 -0.18 -0.26
SITHE_IND_GS3 24171	3.24 -0.08 -0.35	2.45 -0.05 -0.36	2.57 -0.06 -0.26	2.64 -0.06 -0.22	2.61 -0.06 -0.25	3.23 -0.08 -0.24	6.65 -0.15 -0.27	9.70 -0.21 -0.21	11.04 -0.27 -0.19	9.98 -0.24 -0.27	11.33 -0.28 -0.26	11.43 -0.27 -0.25	11.04 -0.27 -0.25	10.91 -0.27 -0.24	9.67 -0.24 -0.27	9.80 -0.24 -0.26	16.21 -0.39 -0.22	20.65 -0.42 -0.25	20.06 -0.43 -0.14	18.41 -0.41 -0.17	17.46 -0.43 -0.11	14.83 -0.39 -0.13	10.32 -0.28 -0.15	6.98 -0.18 -0.26
SITHE_IND_GS4 24172	3.24 -0.08 -0.35	2.45 -0.05 -0.36	2.57 -0.06 -0.26	2.64 -0.06 -0.22	2.61 -0.06 -0.25	3.23 -0.08 -0.24	6.65 -0.15 -0.27	9.70 -0.21 -0.21	11.04 -0.27 -0.19	9.98 -0.24 -0.27	11.33 -0.28 -0.26	11.43 -0.27 -0.25	11.04 -0.27 -0.25	10.91 -0.27 -0.24	9.67 -0.24 -0.27	9.80 -0.24 -0.26	16.21 -0.39 -0.22	20.65 -0.42 -0.25	20.06 -0.43 -0.14	18.41 -0.41 -0.17	17.46 -0.43 -0.11	14.83 -0.39 -0.13	10.32 -0.28 -0.15	6.98 -0.18 -0.26
SITHE___BATAVIA 24024	3.78 0.00 -0.81	2.98 0.00 -0.84	3.00 0.02 -0.61	3.02 0.02 -0.52	3.01 0.01 -0.57	3.63 0.02 -0.55	7.23 0.08 -0.63	11.48 0.10 -1.68	12.78 -0.09 -1.75	12.98 -0.11 -3.15	13.64 -0.16 -2.44	14.09 -0.14 -2.78	13.40 -0.14 -2.48	12.72 -0.12 -1.90	11.06 -0.09 -1.50	11.00 -0.10 -1.32	16.84 -0.05 -0.51	21.67 0.27 -0.59	20.75 0.08 -0.31	19.05 0.02 -0.38	17.92 -0.11 -0.24	15.14 -0.26 -0.30	10.62 -0.18 -0.35	7.49 -0.01 -0.61
SITHE___INDEPEND 23800	3.24 -0.08 -0.35	2.45 -0.05 -0.36	2.57 -0.06 -0.26	2.64 -0.06 -0.22	2.61 -0.06 -0.25	3.23 -0.08 -0.24	6.65 -0.15 -0.27	9.70 -0.21 -0.21	11.04 -0.27 -0.19	9.98 -0.24 -0.27	11.33 -0.28 -0.26	11.43 -0.27 -0.25	11.04 -0.27 -0.25	10.91 -0.27 -0.24	9.67 -0.24 -0.27	9.80 -0.24 -0.26	16.21 -0.39 -0.22	20.65 -0.42 -0.25	20.06 -0.43 -0.14	18.41 -0.41 -0.17	17.46 -0.43 -0.11	14.83 -0.39 -0.13	10.32 -0.28 -0.15	6.98 -0.18 -0.26
SITHE___MASSENA 23902	2.82 -0.15 0.00	2.03 -0.10 0.00	2.24 -0.12 0.00	2.35 -0.13 0.00	2.31 -0.12 0.00	2.93 -0.14 0.00	6.15 -0.38 0.00	9.04 -0.66 0.00	10.36 -0.76 0.00	9.32 -0.63 0.00	10.66 -0.70 0.00	10.71 -0.74 0.00	10.33 -0.73 0.00	10.22 -0.72 0.00	9.01 -0.64 0.00	9.14 -0.65 0.00	15.22 -1.16 0.00	19.06 -1.75 0.00	18.89 -1.47 0.00	17.49 -1.16 0.00	16.75 -1.03 0.00	14.23 -0.86 0.00	9.90 -0.54 0.00	6.58 -0.31 0.00
SITHE___OGDNSBRG 24021	2.83 -0.14 0.00	2.04 -0.10 0.00	2.25 -0.12 0.00	2.35 -0.12 0.00	2.31 -0.11 0.00	2.94 -0.13 0.00	6.16 -0.36 0.00	9.08 -0.62 0.00	10.41 -0.71 0.00	9.36 -0.59 0.00	10.70 -0.66 0.00	10.75 -0.70 0.00	10.38 -0.69 0.00	10.25 -0.69 0.00	9.01 -0.64 0.00	9.13 -0.66 0.00	15.20 -1.18 0.00	19.04 -1.77 0.00	18.95 -1.40 0.00	17.53 -1.12 0.00	16.79 -1.00 0.00	14.26 -0.83 0.00	9.92 -0.52 0.00	6.60 -0.29 0.00
SITHE___STERLING 23777	3.01 0.04 0.00	2.17 0.03 0.00	2.40 0.03 0.00	2.51 0.03 0.00	2.46 0.03 0.00	3.11 0.04 0.00	6.65 0.12 0.00	9.93 0.23 0.00	11.39 0.27 0.00	10.17 0.23 0.00	11.63 0.27 0.00	11.74 0.29 0.00	11.33 0.27 0.00	11.19 0.25 0.00	9.86 0.21 0.00	10.00 0.21 0.00	16.79 0.41 0.00	21.47 0.67 0.00	20.99 0.63 0.00	19.15 0.50 0.00	18.19 0.41 0.00	15.40 0.30 0.00	10.61 0.17 0.00	7.00 0.10 0.00



SOUTH CAIRO___GT 23612	17.11 0.28 -13.86	16.70 0.20 -14.37	13.01 0.21 -10.43	11.57 0.22 -8.88	12.44 0.22 -9.79	12.72 0.27 -9.38	17.93 0.62 -10.79	18.95 0.87 -8.38	19.64 1.03 -7.49	21.54 0.90 -10.70	22.52 1.03 -10.13	22.49 1.03 -10.01	21.88 1.00 -9.83	21.33 0.95 -9.44	21.04 0.84 -10.55	21.11 0.85 -10.48	26.75 1.59 -8.78	32.95 2.06 -10.08	27.62 1.89 -5.37	26.94 1.70 -6.60	23.56 1.62 -4.16	21.59 1.34 -5.15	17.42 0.89 -6.08	17.87 0.58 -10.40
SOUTH HAMPTN___IC 23720	19.05 0.52 -15.56	17.64 0.36 -15.14	17.00 0.40 -14.23	16.81 0.41 -13.92	16.93 0.41 -14.10	18.34 0.51 -14.76	18.62 1.19 -10.90	19.82 1.83 -8.29	20.47 2.15 -7.20	22.03 1.82 -10.26	23.24 2.17 -9.71	23.17 2.12 -9.60	22.52 2.04 -9.43	22.04 2.05 -9.05	21.58 1.81 -10.12	21.68 1.83 -10.07	28.12 3.32 -8.41	37.07 4.45 -11.81	35.18 4.26 -10.57	32.36 3.80 -9.91	26.81 3.66 -5.36	23.82 3.00 -5.72	20.78 1.94 -8.39	19.38 1.23 -11.26
SOUTHOLD___IC 23719	19.09 0.56 -15.56	17.67 0.39 -15.14	17.03 0.43 -14.23	16.84 0.44 -13.92	16.96 0.44 -14.10	18.38 0.55 -14.76	18.71 1.29 -10.90	19.97 1.98 -8.29	20.63 2.31 -7.20	22.18 1.97 -10.26	23.41 2.34 -9.71	23.34 2.29 -9.60	22.68 2.19 -9.43	22.20 2.21 -9.05	21.72 1.96 -10.12	21.82 1.98 -10.07	28.40 3.60 -8.41	37.45 4.83 -11.81	35.55 4.62 -10.57	32.70 4.14 -9.91	27.09 3.95 -5.36	24.06 3.25 -5.72	20.93 2.10 -8.39	19.48 1.33 -11.26
ST LAWRENCE____ 23600	2.82 -0.15 0.00	2.03 -0.11 0.00	2.24 -0.13 0.00	2.35 -0.13 0.00	2.30 -0.12 0.00	2.92 -0.15 0.00	6.14 -0.38 0.00	9.06 -0.64 0.00	10.39 -0.73 0.00	9.33 -0.62 0.00	10.66 -0.70 0.00	10.73 -0.72 0.00	10.35 -0.71 0.00	10.25 -0.69 0.00	9.04 -0.61 0.00	9.17 -0.62 0.00	15.27 -1.11 0.00	19.20 -1.60 0.00	18.93 -1.43 0.00	17.48 -1.17 0.00	16.73 -1.05 0.00	14.25 -0.84 0.00	9.90 -0.54 0.00	6.57 -0.32 0.00
STATION 5_MISC_HYD 23604	3.61 -0.05 -0.69	2.82 -0.04 -0.72	2.86 -0.03 -0.52	2.89 -0.03 -0.44	2.88 -0.03 -0.49	3.50 -0.03 -0.47	7.05 -0.01 -0.54	10.05 -0.07 -0.42	11.30 -0.20 -0.37	10.08 -0.21 -0.35	11.09 -0.27 0.00	11.03 -0.25 0.17	10.87 -0.25 -0.06	10.99 -0.22 -0.27	9.99 -0.18 -0.53	10.11 -0.20 -0.52	16.00 -0.20 0.19	19.92 0.04 0.93	19.15 -0.12 1.09	17.79 -0.15 0.71	16.94 -0.23 0.61	14.75 -0.30 0.05	10.52 -0.23 -0.30	7.34 -0.08 -0.52
STEEL___WIND 323596	3.94 0.03 -0.94	3.14 0.03 -0.98	3.12 0.05 -0.71	3.12 0.04 -0.60	3.12 0.03 -0.67	3.71 0.01 -0.64	7.32 0.06 -0.73	22.43 0.20 -12.52	24.78 0.02 -13.64	38.73 -0.01 -28.79	38.07 -0.05 -26.75	44.14 -0.02 -32.71	37.25 -0.01 -26.20	28.06 -0.03 -17.15	19.25 -0.01 -9.62	17.53 -0.02 -7.77	26.41 -0.02 -10.05	43.41 0.31 -22.29	41.30 0.16 -20.78	34.91 0.09 -16.17	30.37 -0.09 -12.67	19.76 -0.24 -4.91	10.71 -0.15 -0.41	7.56 -0.04 -0.71
STEBEN_REC_LFGE 323667	4.28 0.06 -1.25	3.48 0.04 -1.29	3.37 0.06 -0.94	3.33 0.06 -0.80	3.36 0.05 -0.88	3.96 0.05 -0.84	7.68 0.18 -0.97	8.51 0.38 1.56	9.55 0.30 1.87	6.88 0.23 3.30	10.61 0.24 0.99	10.57 0.25 1.13	9.93 0.25 1.39	10.08 0.22 1.08	9.07 0.20 0.77	9.55 0.20 0.42	19.63 0.38 -2.87	27.32 0.85 -5.66	26.07 0.73 -4.99	23.32 0.61 -4.06	21.33 0.44 -3.11	16.77 0.21 -1.47	11.13 0.14 -0.55	7.96 0.13 -0.94
STONY___BROOK 24151	18.99 0.46 -15.56	17.60 0.32 -15.14	16.95 0.35 -14.23	16.76 0.36 -13.92	16.88 0.36 -14.10	18.28 0.45 -14.76	18.47 1.04 -10.90	19.60 1.61 -8.29	20.20 1.88 -7.20	21.80 1.59 -10.26	22.96 1.89 -9.71	22.88 1.83 -9.60	22.26 1.77 -9.43	21.77 1.77 -9.05	21.35 1.58 -10.12	21.44 1.59 -10.07	27.68 2.88 -8.41	36.48 3.83 -11.84	34.60 3.64 -10.60	31.96 3.28 -10.02	26.36 3.17 -5.41	23.44 2.61 -5.73	20.53 1.69 -8.39	19.21 1.06 -11.26
STURGEON_POOL_HYD 23609	15.73 0.24 -12.52	15.28 0.16 -12.97	11.96 0.18 -9.42	10.67 0.18 -8.01	11.45 0.18 -8.84	11.75 0.22 -8.47	16.80 0.53 -9.74	18.08 0.81 -7.57	18.84 0.96 -6.76	20.43 0.82 -9.66	21.45 0.94 -9.15	21.43 0.94 -9.04	20.85 0.92 -8.87	20.34 0.88 -8.52	19.95 0.77 -9.53	20.03 0.78 -9.47	25.77 1.46 -7.93	31.82 1.91 -9.11	26.93 1.73 -4.85	26.15 1.55 -5.96	23.01 1.48 -3.76	20.98 1.24 -4.65	16.73 0.79 -5.49	16.76 0.48 -9.39
SYNERGY___BIOGAS 323694	3.78 0.00 -0.81	2.98 0.00 -0.84	3.00 0.02 -0.61	3.02 0.02 -0.52	3.01 0.01 -0.57	3.63 0.02 -0.55	7.23 0.08 -0.63	11.48 0.10 -1.68	12.78 -0.09 -1.75	12.98 -0.11 -3.15	13.64 -0.16 -2.44	14.09 -0.14 -2.78	13.40 -0.14 -2.48	12.72 -0.12 -1.90	11.06 -0.09 -1.50	11.00 -0.10 -1.32	16.84 -0.05 -0.51	21.67 0.27 -0.59	20.75 0.08 -0.31	19.05 0.02 -0.38	17.92 -0.11 -0.24	15.14 -0.26 -0.30	10.62 -0.18 -0.35	7.49 -0.01 -0.61
SYRACUSE___ENERGY_ST1 323597	3.50 -0.01 -0.54	2.69 -0.01 -0.56	2.76 -0.01 -0.41	2.81 -0.01 -0.35	2.80 -0.01 -0.38	3.41 -0.02 -0.37	6.93 -0.01 -0.42	10.04 0.01 -0.33	11.40 -0.01 -0.29	10.33 -0.03 -0.42	11.72 -0.03 -0.40	11.82 -0.02 -0.39	11.42 -0.02 -0.38	11.28 -0.03 -0.37	10.03 -0.03 -0.41	10.16 -0.03 -0.41	16.71 -0.02 -0.34	21.33 0.13 -0.39	20.65 0.08 -0.21	18.95 0.04 -0.26	17.93 -0.02 -0.16	15.22 -0.08 -0.20	10.62 -0.06 -0.24	7.26 -0.04 -0.41
SYRACUSE___ENERGY_ST2 323598	3.50 -0.01 -0.54	2.69 -0.01 -0.56	2.76 -0.01 -0.41	2.81 -0.01 -0.35	2.80 -0.01 -0.38	3.41 -0.02 -0.37	6.93 -0.01 -0.42	10.04 0.01 -0.33	11.40 -0.01 -0.29	10.33 -0.03 -0.42	11.72 -0.03 -0.40	11.82 -0.02 -0.39	11.42 -0.02 -0.38	11.28 -0.03 -0.37	10.03 -0.03 -0.41	10.16 -0.03 -0.41	16.71 -0.02 -0.34	21.33 0.13 -0.39	20.65 0.08 -0.21	18.95 0.04 -0.26	17.93 -0.02 -0.16	15.22 -0.08 -0.20	10.62 -0.06 -0.24	7.26 -0.04 -0.41
SYRACUSE___POWER 24017	3.50 -0.01 -0.53	2.69 -0.01 -0.55	2.76 -0.01 -0.40	2.81 -0.01 -0.34	2.80 -0.01 -0.38	3.41 -0.02 -0.36	6.95 0.01 -0.42	10.06 0.04 -0.32	11.44 0.03 -0.29	10.38 0.02 -0.41	11.77 0.02 -0.39	11.87 0.03 -0.39	11.47 0.03 -0.38	11.32 0.01 -0.36	10.06 0.01 -0.41	10.19 0.01 -0.40	16.77 0.05 -0.34	21.40 0.21 -0.39	20.73 0.16 -0.21	19.02 0.11 -0.25	18.00 0.05 -0.16	15.28 -0.02 -0.20	10.65 -0.03 -0.23	7.27 -0.03 -0.40
TRIGEN___CC 323695	18.89 0.36 -15.56	17.53 0.25 -15.14	16.88 0.28 -14.23	16.69 0.29 -13.92	16.81 0.28 -14.10	18.18 0.35 -14.76	18.23 0.80 -10.91	19.24 1.25 -8.29	19.79 1.47 -7.20	21.46 1.25 -10.26	22.56 1.49 -9.71	22.47 1.40 -9.62	21.87 1.38 -9.43	21.37 1.38 -9.05	20.99 1.23 -10.12	21.07 1.22 -10.07	26.96 2.15 -8.44	42.15 2.83 -18.52	39.51 2.69 -16.47	55.58 2.46 -34.47	34.71 2.33 -14.60	24.24 1.93 -7.21	20.13 1.29 -8.39	18.94 0.79 -11.26
UNION___PROCESSING_DRP 323587	3.61 -0.06 -0.69	2.82 -0.04 -0.72	2.85 -0.04 -0.52	2.89 -0.03 -0.45	2.88 -0.04 -0.49	3.50 -0.04 -0.47	7.03 -0.03 -0.54	10.03 -0.09 -0.42	11.27 -0.22 -0.38	10.08 -0.23 -0.36	11.11 -0.30 -0.05	11.07 -0.27 0.11	10.89 -0.28 -0.10	10.99 -0.24 -0.29	9.97 -0.20 -0.53	10.09 -0.22 -0.53	16.02 -0.23 0.13	19.99 -0.02 0.80	19.22 -0.16 0.97	17.82 -0.20 0.62	16.96 -0.29 0.54	14.73 -0.35 0.02	10.50 -0.25 -0.31	7.32 -0.10 -0.52

UPPER HUDSON___HYD 24058	19.95 0.21 -16.76	19.67 0.15 -17.38	15.16 0.18 -12.61	13.41 0.20 -10.73	14.47 0.20 -11.84	14.68 0.27 -11.34	20.17 0.60 -13.05	20.80 0.97 -10.13	21.34 1.17 -9.05	23.95 1.06 -12.94	24.82 1.22 -12.25	24.81 1.25 -12.11	24.14 1.19 -11.89	23.54 1.18 -11.41	23.37 0.96 -12.76	23.44 0.98 -12.68	28.55 1.56 -10.62	35.00 2.00 -12.19	28.74 1.89 -6.49	28.34 1.71 -7.98	24.43 1.62 -5.03	22.63 1.31 -6.23	18.67 0.87 -7.36	19.99 0.52 -12.57
UPPER RAQUET___HYD 24056	2.83 -0.14 0.00	2.04 -0.10 0.00	2.25 -0.12 0.00	2.36 -0.12 0.00	2.32 -0.11 0.00	2.94 -0.13 0.00	6.11 -0.42 0.00	8.97 -0.73 0.00	10.28 -0.85 0.00	9.24 -0.71 0.00	10.55 -0.81 0.00	10.61 -0.84 0.00	10.23 -0.83 0.00	10.08 -0.86 0.00	8.83 -0.82 0.00	8.91 -0.87 0.00	14.79 -1.59 0.00	18.48 -2.33 0.00	18.42 -1.93 0.00	17.12 -1.53 0.00	16.45 -1.33 0.00	13.98 -1.12 0.00	9.79 -0.66 0.00	6.53 -0.36 0.00
VISCHER___FERRY HYD 24020	19.81 0.20 -16.64	19.54 0.15 -17.25	15.06 0.17 -12.52	13.31 0.17 -10.66	14.36 0.17 -11.76	14.54 0.21 -11.26	19.92 0.44 -12.96	20.44 0.68 -10.06	20.92 0.81 -8.99	23.53 0.74 -12.85	24.36 0.84 -12.16	24.33 0.86 -12.02	23.68 0.82 -11.80	23.08 0.81 -11.33	23.03 0.71 -12.67	23.09 0.72 -12.59	28.12 1.20 -10.54	34.52 1.60 -12.11	28.33 1.53 -6.44	27.97 1.40 -7.92	24.09 1.32 -4.99	22.36 1.09 -6.18	18.51 0.76 -7.30	19.85 0.48 -12.48
WADING RIVER_IC_1 23522	18.99 0.46 -15.56	17.60 0.32 -15.14	16.95 0.35 -14.23	16.76 0.36 -13.92	16.89 0.36 -14.10	18.28 0.45 -14.76	18.48 1.05 -10.90	19.62 1.63 -8.29	20.22 1.90 -7.20	21.82 1.61 -10.26	22.99 1.92 -9.71	22.89 1.84 -9.60	22.28 1.79 -9.43	21.79 1.79 -9.05	21.37 1.60 -10.12	21.46 1.61 -10.07	27.73 2.93 -8.41	36.50 3.89 -11.81	34.63 3.71 -10.56	31.87 3.34 -9.89	26.36 3.22 -5.35	23.46 2.64 -5.72	20.55 1.71 -8.39	19.22 1.07 -11.26
WADING RIVER_IC_2 23547	18.99 0.46 -15.56	17.60 0.32 -15.14	16.95 0.35 -14.23	16.76 0.36 -13.92	16.89 0.36 -14.10	18.28 0.45 -14.76	18.48 1.05 -10.90	19.62 1.63 -8.29	20.22 1.90 -7.20	21.82 1.61 -10.26	22.99 1.92 -9.71	22.89 1.84 -9.60	22.28 1.79 -9.43	21.79 1.79 -9.05	21.37 1.60 -10.12	21.46 1.61 -10.07	27.73 2.93 -8.41	36.50 3.89 -11.81	34.63 3.71 -10.56	31.87 3.34 -9.89	26.36 3.22 -5.35	23.46 2.64 -5.72	20.55 1.71 -8.39	19.22 1.07 -11.26
WADING RIVER_IC_3 23601	18.99 0.46 -15.56	17.60 0.32 -15.14	16.95 0.35 -14.23	16.76 0.36 -13.92	16.89 0.36 -14.10	18.28 0.45 -14.76	18.48 1.05 -10.90	19.62 1.63 -8.29	20.22 1.90 -7.20	21.82 1.61 -10.26	22.99 1.92 -9.71	22.89 1.84 -9.60	22.28 1.79 -9.43	21.79 1.79 -9.05	21.37 1.60 -10.12	21.46 1.61 -10.07	27.73 2.93 -8.41	36.50 3.89 -11.81	34.63 3.71 -10.56	31.87 3.34 -9.89	26.36 3.22 -5.35	23.46 2.64 -5.72	20.55 1.71 -8.39	19.22 1.07 -11.26
WALDEN___HYDRO 24148	15.34 0.26 -12.12	14.88 0.18 -12.56	11.68 0.19 -9.12	10.44 0.20 -7.76	11.19 0.20 -8.56	11.51 0.25 -8.20	16.54 0.58 -9.43	17.94 0.91 -7.33	18.73 1.07 -6.55	20.23 0.93 -9.36	21.28 1.07 -8.85	21.27 1.06 -8.75	20.69 1.04 -8.59	20.20 1.01 -8.25	19.77 0.90 -9.22	19.85 0.91 -9.16	25.63 1.57 -7.67	31.72 2.10 -8.82	27.02 1.97 -4.69	26.19 1.77 -5.77	23.11 1.69 -3.64	21.00 1.40 -4.50	16.67 0.91 -5.32	16.53 0.55 -9.09
WARRENSBURG___ 23737	19.95 0.21 -16.76	19.67 0.15 -17.38	15.16 0.18 -12.61	13.41 0.20 -10.73	14.47 0.20 -11.84	14.68 0.27 -11.34	20.17 0.60 -13.05	20.80 0.97 -10.13	21.34 1.17 -9.05	23.95 1.06 -12.94	24.82 1.22 -12.25	24.81 1.25 -12.11	24.14 1.19 -11.89	23.54 1.18 -11.41	23.37 0.96 -12.76	23.44 0.98 -12.68	28.55 1.56 -10.62	35.00 2.00 -12.19	28.74 1.89 -6.49	28.34 1.71 -7.98	24.43 1.62 -5.03	22.63 1.31 -6.23	18.67 0.87 -7.36	19.99 0.52 -12.57
WATERSIDE___6 8 9 23538	16.61 0.34 -13.30	16.16 0.24 -13.78	12.62 0.25 -10.00	11.25 0.26 -8.51	12.08 0.26 -9.39	12.38 0.32 -8.99	17.59 0.72 -10.35	18.89 1.15 -8.04	19.66 1.36 -7.18	21.41 1.20 -10.26	22.46 1.39 -9.71	22.45 1.40 -9.60	21.85 1.36 -9.43	21.32 1.32 -9.05	20.95 1.19 -10.12	21.02 1.18 -10.05	26.78 1.98 -8.42	33.08 2.60 -9.67	27.99 2.48 -5.15	27.23 2.26 -6.33	23.87 2.10 -3.99	21.86 1.83 -4.94	17.50 1.22 -5.83	17.61 0.74 -9.98
WDELAWARE___HYD 323627	13.49 0.21 -10.31	12.97 0.14 -10.69	10.28 0.15 -7.76	9.24 0.16 -6.60	9.87 0.16 -7.29	10.24 0.19 -6.98	15.03 0.48 -8.03	16.68 0.75 -6.23	17.57 0.88 -5.57	18.65 0.75 -7.96	19.76 0.86 -7.53	19.76 0.86 -7.45	19.20 0.83 -7.31	18.75 0.79 -7.02	18.19 0.69 -7.85	18.29 0.71 -7.80	24.24 1.33 -6.53	30.08 1.77 -7.50	25.96 1.61 -3.99	24.99 1.44 -4.91	22.23 1.35 -3.09	20.04 1.12 -3.83	15.68 0.71 -4.53	15.05 0.42 -7.73
WEST BABYLON___IC 23714	18.99 0.46 -15.56	17.60 0.32 -15.14	16.95 0.35 -14.23	16.76 0.36 -13.92	16.88 0.36 -14.10	18.28 0.45 -14.76	18.47 1.04 -10.90	19.59 1.60 -8.29	20.19 1.87 -7.20	21.80 1.59 -10.26	22.97 1.90 -9.71	22.87 1.82 -9.60	22.26 1.77 -9.43	21.76 1.76 -9.05	21.34 1.57 -10.12	21.42 1.58 -10.07	27.60 2.80 -8.42	37.90 3.72 -13.37	36.03 3.56 -12.11	37.26 3.21 -15.41	28.29 3.08 -7.43	23.69 2.54 -6.06	20.49 1.66 -8.39	19.19 1.04 -11.26
WEST CANADA___HYD 24049	2.75 0.02 0.24	1.90 0.02 0.25	2.20 0.02 0.18	2.34 0.02 0.15	2.27 0.02 0.17	2.93 0.02 0.16	6.39 0.05 0.19	9.64 0.09 0.15	11.09 0.10 0.13	9.85 0.09 0.19	11.28 0.10 0.18	11.38 0.10 0.17	11.00 0.11 0.17	10.89 0.11 0.16	9.55 0.09 0.18	9.69 0.09 0.18	16.39 0.16 0.15	20.86 0.23 0.18	20.49 0.22 0.09	18.72 0.19 0.12	17.87 0.16 0.07	15.14 0.14 0.09	10.43 0.09 0.11	6.77 0.05 0.18
WESTERN_NY_WIND 24143	3.78 0.00 -0.81	2.98 0.00 -0.84	3.00 0.02 -0.61	3.02 0.02 -0.52	3.02 0.01 -0.57	3.63 0.01 -0.55	7.23 0.07 -0.63	11.52 0.10 -1.73	12.83 -0.09 -1.80	13.17 -0.11 -3.34	13.95 -0.17 -2.76	14.50 -0.15 -3.20	13.67 -0.15 -2.77	12.87 -0.12 -2.05	11.10 -0.09 -1.54	11.02 -0.11 -1.34	17.15 -0.07 -0.83	22.39 0.27 -1.31	21.41 0.06 -1.00	19.58 0.02 -0.91	18.32 -0.12 -0.66	15.29 -0.26 -0.45	10.62 -0.18 -0.36	7.49 -0.01 -0.61
WESTOVER___LESR 323668	4.92 0.06 -1.89	4.14 0.04 -1.96	3.84 0.05 -1.42	3.74 0.05 -1.21	3.81 0.05 -1.34	4.40 0.06 -1.28	8.15 0.16 -1.47	11.12 0.28 -1.14	12.41 0.27 -1.02	11.91 0.22 -1.75	13.77 0.24 -2.17	14.10 0.24 -2.41	13.31 0.24 -2.01	12.76 0.22 -1.60	11.28 0.19 -1.44	11.41 0.20 -1.43	18.88 0.33 -2.17	25.03 0.62 -3.60	23.75 0.55 -2.84	21.64 0.47 -2.52	20.00 0.37 -1.85	16.51 0.24 -1.17	11.42 0.15 -0.83	8.42 0.11 -1.42
WETHRSFD_WT_PWR 323626	4.06 0.02 -1.07	3.27 0.02 -1.11	3.21 0.04 -0.80	3.19 0.03 -0.68	3.21 0.03 -0.75	3.80 0.01 -0.72	7.41 0.06 -0.83	0.57 0.19 9.32	0.78 0.03 10.37	-8.43 0.00 18.37	1.65 -0.03 9.68	0.40 -0.02 11.02	0.09 0.00 10.98	2.39 -0.03 8.52	3.03 -0.01 6.61	4.68 -0.02 5.08	23.16 -0.02 -6.79	35.81 0.29 -14.71	34.15 0.16 -13.63	29.43 0.09 -10.68	26.07 -0.05 -8.34	18.24 -0.20 -3.35	10.79 -0.12 -0.47	7.66 -0.03 -0.80

YORK__WARBASSE	16.64	16.18	12.64	11.27	12.10	12.40	17.64	18.96	19.74	21.49	22.55	22.55	21.95	21.42	21.04	21.11	26.94	33.27	28.16	27.39	24.04	22.00	17.60	17.68
23770	0.37	0.26	0.27	0.28	0.28	0.34	0.76	1.22	1.44	1.28	1.48	1.49	1.46	1.42	1.26	1.27	2.13	2.79	2.65	2.41	2.26	1.96	1.32	0.81
	-13.30	-13.78	-10.00	-8.51	-9.39	-8.99	-10.35	-8.04	-7.18	-10.26	-9.71	-9.61	-9.43	-9.06	-10.13	-10.06	-8.43	-9.68	-5.15	-6.33	-4.00	-4.95	-5.84	-9.98