

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

10/18/2019

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	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	18.57	17.15	15.88	15.67	16.00	18.35	23.06	24.74	25.40	26.21	24.83	24.75	24.94	25.78	25.20	25.38	26.23	27.81	28.85	29.01	25.79	23.54	22.57	19.66
24138	0.59	0.55	0.45	0.47	0.50	0.58	1.49	1.70	1.63	1.57	1.56	1.53	1.45	1.51	1.52	1.53	1.62	1.94	2.13	2.14	1.95	1.71	1.45	1.18
	-8.97	-8.52	-8.44	-7.90	-7.35	-8.74	0.00	-0.01	-2.89	-4.55	-3.30	-3.88	-5.08	-5.47	-4.66	-4.77	-4.81	-2.26	-1.03	-0.72	-0.02	-0.94	-3.03	-2.93
74TH STREET_GT_1	18.58	17.15	15.89	15.68	16.01	18.35	23.04	24.75	27.17	28.99	26.85	27.13	28.06	29.14	28.06	28.30	29.18	29.20	29.46	29.46	25.78	24.12	24.43	19.66
24260	0.60	0.55	0.45	0.47	0.51	0.58	1.47	1.70	1.61	1.55	1.54	1.51	1.44	1.49	1.50	1.51	1.60	1.94	2.11	2.14	1.93	1.71	1.43	1.18
	-8.97	-8.52	-8.44	-7.91	-7.35	-8.74	0.00	-0.02	-4.68	-7.36	-5.34	-6.28	-8.22	-8.84	-7.54	-7.72	-7.78	-3.65	-1.67	-1.17	-0.04	-1.51	-4.91	-2.94
74TH STREET_GT_2	18.58	17.15	15.89	15.68	16.01	18.35	23.04	24.75	27.17	28.99	26.85	27.13	28.06	29.14	28.06	28.30	29.18	29.20	29.46	29.46	25.78	24.12	24.43	19.66
24261	0.60	0.55	0.45	0.47	0.51	0.58	1.47	1.70	1.61	1.55	1.54	1.51	1.44	1.49	1.50	1.51	1.60	1.94	2.11	2.14	1.93	1.71	1.43	1.18
	-8.97	-8.52	-8.44	-7.91	-7.35	-8.74	0.00	-0.02	-4.68	-7.36	-5.34	-6.28	-8.22	-8.84	-7.54	-7.72	-7.78	-3.65	-1.67	-1.17	-0.04	-1.51	-4.91	-2.94
ADK HUDSON___FALLS	22.13	20.50	19.25	18.83	19.01	21.88	23.91	25.44	23.02	21.86	21.64	20.95	19.90	20.28	20.41	20.55	21.29	25.57	27.77	28.24	25.65	22.63	19.56	20.72
24011	0.67	0.58	0.53	0.55	0.64	0.76	2.33	2.42	2.13	1.77	1.68	1.60	1.49	1.47	1.39	1.47	1.50	1.96	2.08	2.09	1.83	1.73	1.46	1.17
	-12.47	-11.84	-11.72	-10.98	-10.22	-12.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.01
ADK RESOURCE___RCVRY	22.18	20.54	19.29	18.87	19.05	21.94	24.08	25.55	23.10	21.92	21.68	20.99	19.91	20.29	20.49	20.62	21.37	25.69	27.90	28.37	25.77	22.73	19.63	20.79
23798	0.69	0.61	0.55	0.58	0.67	0.80	2.50	2.53	2.21	1.83	1.72	1.64	1.51	1.49	1.46	1.54	1.58	2.08	2.21	2.22	1.95	1.84	1.54	1.23
	-12.48	-11.85	-11.74	-10.99	-10.23	-12.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.02
ADK S GLENS___FALLS	22.13	20.50	19.25	18.83	19.01	21.88	23.91	25.44	23.02	21.86	21.64	20.95	19.90	20.28	20.41	20.55	21.29	25.57	27.77	28.24	25.65	22.63	19.56	20.72
24028	0.67	0.58	0.53	0.55	0.64	0.76	2.33	2.42	2.13	1.77	1.68	1.60	1.49	1.47	1.39	1.47	1.50	1.96	2.08	2.09	1.83	1.73	1.46	1.17
	-12.47	-11.84	-11.72	-10.98	-10.22	-12.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.01
ADK_NYS___DAM	21.26	19.68	18.43	18.04	18.24	20.98	22.85	24.36	22.07	21.17	21.02	20.39	19.43	19.88	20.09	20.18	20.94	25.01	27.18	27.58	25.17	22.11	19.18	20.19
23527	0.44	0.37	0.32	0.33	0.39	0.46	1.27	1.33	1.19	1.08	1.06	1.04	1.03	1.07	1.06	1.11	1.15	1.39	1.49	1.44	1.36	1.21	1.09	0.82
	-11.82	-11.23	-11.12	-10.41	-9.69	-11.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.82
AIR_PRODUCTS___DRP	20.82	19.29	18.06	17.69	17.88	20.54	22.18	23.67	21.26	20.41	20.28	19.71	18.94	19.35	19.54	19.56	20.17	24.09	26.15	26.59	24.34	21.38	18.71	19.59
24190	0.29	0.26	0.22	0.23	0.27	0.30	0.60	0.64	0.38	0.32	0.32	0.37	0.53	0.55	0.51	0.48	0.38	0.47	0.46	0.44	0.52	0.48	0.62	0.28
	-11.53	-10.95	-10.84	-10.16	-9.45	-11.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.76
ALBANY___1	20.82	19.29	18.06	17.69	17.88	20.54	22.18	23.67	21.26	20.41	20.28	19.71	18.94	19.35	19.54	19.56	20.17	24.09	26.15	26.59	24.34	21.38	18.71	19.59
23571	0.29	0.26	0.22	0.23	0.27	0.30	0.60	0.64	0.38	0.32	0.32	0.37	0.53	0.55	0.51	0.48	0.38	0.47	0.46	0.44	0.52	0.48	0.62	0.28
	-11.53	-10.95	-10.84	-10.16	-9.45	-11.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.76
ALBANY___2	20.82	19.29	18.06	17.69	17.88	20.54	22.18	23.67	21.26	20.41	20.28	19.71	18.94	19.35	19.54	19.56	20.17	24.09	26.15	26.59	24.34	21.38	18.71	19.59
23572	0.29	0.26	0.22	0.23	0.27	0.30	0.60	0.64	0.38	0.32	0.32	0.37	0.53	0.55	0.51	0.48	0.38	0.47	0.46	0.44	0.52	0.48	0.62	0.28
	-11.53	-10.95	-10.84	-10.16	-9.45	-11.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.76
ALBANY___3	20.82	19.29	18.06	17.69	17.88	20.54	22.18	23.67	21.26	20.41	20.28	19.71	18.94	19.35	19.54	19.56	20.17	24.09	26.15	26.59	24.34	21.38	18.71	19.59
23573	0.29	0.26	0.22	0.23	0.27	0.30	0.60	0.64	0.38	0.32	0.32	0.37	0.53	0.55	0.51	0.48	0.38	0.47	0.46	0.44	0.52	0.48	0.62	0.28
	-11.53	-10.95	-10.84	-10.16	-9.45	-11.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.76
ALBANY___4	20.82	19.29	18.06	17.69	17.88	20.54	22.18	23.67	21.26	20.41	20.28	19.71	18.94	19.35	19.54	19.56	20.17	24.09	26.15	26.59	24.34	21.38	18.71	19.59
23574	0.29	0.26	0.22	0.23	0.27	0.30	0.60	0.64	0.38	0.32	0.32	0.37	0.53	0.55	0.51	0.48	0.38	0.47	0.46	0.44	0.52	0.48	0.62	0.28
	-11.53	-10.95	-10.84	-10.16	-9.45	-11.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.76

ALBANY___LFGE 323615	20.93 0.35 -11.58	19.39 0.31 -11.00	18.16 0.27 -10.89	17.78 0.28 -10.20	17.97 0.33 -9.49	20.65 0.37 -11.25	22.46 0.88 0.00	23.97 0.94 0.00	21.57 0.69 0.00	20.69 0.60 0.00	20.56 0.60 0.00	19.96 0.62 0.00	19.16 0.75 0.00	19.58 0.77 0.00	19.76 0.74 0.00	19.80 0.72 0.00	20.44 0.65 0.00	24.39 0.78 0.00	26.51 0.82 0.00	26.93 0.78 0.00	24.67 0.86 0.00	21.65 0.75 0.00	18.89 0.80 0.00	19.83 0.47 -3.82
ALCOA_RYNLDS___DRP 24188	0.30 -1.67 7.04	0.27 -1.54 6.27	0.07 -1.37 5.55	0.07 -1.42 5.80	0.08 -1.58 6.49	0.20 -1.71 7.13	0.42 -4.10 17.06	1.00 -4.08 17.95	0.94 -3.84 16.10	0.92 -3.64 15.54	0.93 -3.69 15.35	0.84 -3.62 14.89	0.64 -3.46 14.31	1.21 -3.50 14.10	0.73 -3.61 14.68	0.73 -3.57 14.78	1.16 -3.72 14.91	1.25 -4.37 17.99	1.27 -4.73 19.69	2.29 -4.60 19.26	2.26 -4.19 17.37	4.22 -3.80 12.87	2.18 -3.20 12.71	2.15 -2.71 10.69
ALCOA___DSASP 323711	0.30 -1.67 7.04	0.27 -1.54 6.27	0.07 -1.37 5.55	0.07 -1.42 5.80	0.08 -1.58 6.49	0.20 -1.71 7.13	0.42 -4.10 17.06	1.00 -4.08 17.95	0.94 -3.84 16.10	0.92 -3.64 15.54	0.93 -3.69 15.35	0.84 -3.62 14.89	0.64 -3.46 14.31	1.21 -3.50 14.10	0.73 -3.61 14.68	0.73 -3.57 14.78	1.16 -3.72 14.91	1.25 -4.37 17.99	1.27 -4.73 19.69	2.29 -4.60 19.26	2.26 -4.19 17.37	4.22 -3.80 12.87	2.18 -3.20 12.71	2.15 -2.71 10.69
ALLEGHENY___COGEN 23514	10.72 0.16 -1.55	9.71 0.15 -1.47	8.58 0.13 -1.46	8.79 0.12 -1.37	9.59 0.16 -1.27	10.75 0.19 -1.53	25.59 0.06 -3.95	29.07 0.12 -5.93	33.50 -0.17 -12.78	31.76 -0.10 -11.77	32.13 -0.10 -12.26	29.83 -0.16 -10.64	27.24 -0.20 -9.04	27.98 -0.28 -9.45	22.42 0.70 -2.69	22.46 0.69 -2.69	23.54 0.71 -3.04	24.43 0.73 -0.09	26.58 0.82 -0.08	27.04 0.89 0.00	24.51 0.69 0.00	21.09 0.56 0.37	18.36 0.27 0.00	16.33 0.28 -0.51
ALTONA_WT_PWR 323606	-0.06 -1.77 7.29	-0.05 -1.64 6.49	-0.03 -1.46 5.57	-0.04 -1.51 5.82	-0.05 -1.69 6.52	0.07 -1.81 7.15	0.19 -4.38 17.01	0.19 -4.33 18.50	0.21 -4.07 16.60	0.22 -3.88 15.99	0.22 -3.93 15.82	0.20 -3.85 15.30	0.41 -3.74 14.26	0.60 -3.74 14.46	0.42 -3.88 14.72	0.44 -3.82 14.82	1.00 -3.92 14.87	1.02 -4.58 18.01	1.05 -4.93 19.70	2.08 -4.78 19.28	2.09 -4.33 17.39	4.12 -3.89 12.88	2.09 -3.29 12.71	2.08 -2.77 10.70
AMERICAN_REF_FUEL 24010	10.08 -0.27 -1.35	9.10 -0.26 -1.28	8.09 -0.18 -1.27	8.29 -0.20 -1.19	9.03 -0.24 -1.11	10.07 -0.29 -1.33	17.03 -0.65 3.90	16.27 -0.90 5.86	14.79 -0.77 5.32	14.60 -0.58 4.91	14.27 -0.58 5.12	14.35 -0.54 4.45	13.99 -0.63 3.79	14.07 -0.77 3.96	15.42 -0.61 2.99	15.42 -0.67 2.99	15.65 -0.77 3.37	22.13 -1.09 0.40	24.11 -1.21 0.37	24.84 -1.25 0.05	22.48 -1.29 0.05	19.23 -1.15 0.51	16.95 -1.14 0.00	15.16 -0.84 -0.45
ARKWRIGHT___SUMMIT_WT_PWR 323751	10.81 0.23 -1.59	9.77 0.19 -1.51	8.68 0.19 -1.49	8.89 0.20 -1.40	9.68 0.22 -1.30	10.84 0.25 -1.56	43.57 0.73 -21.26	55.57 0.60 -31.95	51.01 0.56 -29.57	48.12 0.74 -27.29	49.21 0.78 -28.46	44.86 0.79 -24.73	40.14 0.66 -21.07	41.38 0.56 -22.01	34.81 0.82 -14.97	34.75 0.71 -14.97	37.36 0.69 -16.88	25.13 0.69 -0.83	27.15 0.72 -0.75	26.92 0.71 -0.07	24.38 0.50 -0.07	21.07 0.48 0.31	18.27 0.18 0.00	16.30 0.25 -0.51
ARTHUR_KILL_GT_1 23520	18.52 0.56 -8.96	17.09 0.49 -8.51	15.83 0.41 -8.43	15.61 0.42 -7.90	15.94 0.45 -7.34	18.26 0.50 -8.73	22.82 1.25 0.01	24.55 1.52 -0.01	26.16 1.46 -3.81	27.48 1.38 -6.01	25.74 1.42 -4.36	25.86 1.39 -5.13	26.45 1.33 -6.71	27.42 1.39 -7.22	26.58 1.41 -6.15	26.81 1.43 -6.30	27.65 1.50 -6.36	28.41 1.82 -2.97	29.05 2.00 -1.36	29.16 2.06 -0.95	25.70 1.86 -0.02	23.73 1.61 -1.23	23.38 1.28 -4.00	19.56 1.09 -2.93
ARTHUR_KILL_2 23512	18.50 0.53 -8.96	17.07 0.48 -8.51	15.82 0.39 -8.43	15.60 0.40 -7.90	15.93 0.43 -7.34	18.23 0.47 -8.73	22.78 1.21 0.01	24.51 1.47 -0.01	26.10 1.40 -3.81	27.44 1.35 -6.01	25.68 1.36 -4.36	25.80 1.33 -5.13	26.41 1.29 -6.71	27.37 1.34 -7.22	26.54 1.37 -6.15	26.75 1.37 -6.30	27.59 1.44 -6.36	28.36 1.77 -2.97	28.97 1.93 -1.36	29.08 1.99 -0.95	25.63 1.79 -0.02	23.67 1.55 -1.23	23.34 1.25 -4.00	19.53 1.06 -2.93
ARTHUR_KILL_3 23513	18.56 0.58 -8.97	17.14 0.54 -8.52	15.88 0.45 -8.44	15.67 0.47 -7.90	15.99 0.49 -7.35	18.34 0.57 -8.74	23.00 1.42 0.00	24.67 1.63 -0.02	26.25 1.55 -3.82	27.59 1.49 -6.02	25.81 1.48 -4.37	25.91 1.43 -5.13	26.49 1.36 -6.72	27.45 1.41 -7.23	26.63 1.44 -6.16	26.82 1.43 -6.31	27.70 1.54 -6.36	28.46 1.87 -2.98	29.08 2.03 -1.36	29.17 2.06 -0.96	25.70 1.86 -0.03	23.78 1.65 -1.24	23.48 1.37 -4.01	19.63 1.15 -2.94
ARTHUR_KILL_COGEN 323718	18.52 0.56 -8.96	17.09 0.49 -8.51	15.83 0.41 -8.43	15.61 0.42 -7.90	15.94 0.45 -7.34	18.26 0.50 -8.73	22.82 1.25 0.01	24.55 1.52 -0.01	26.16 1.46 -3.81	27.48 1.38 -6.01	25.74 1.42 -4.36	25.86 1.39 -5.13	26.45 1.33 -6.71	27.42 1.39 -7.22	26.58 1.41 -6.15	26.81 1.43 -6.30	27.65 1.50 -6.36	28.41 1.82 -2.97	29.05 2.00 -1.36	29.16 2.06 -0.95	25.70 1.86 -0.02	23.73 1.61 -1.23	23.38 1.28 -4.00	19.56 1.09 -2.93
ASHOKAN____ 23654	19.06 0.50 -9.56	17.63 0.48 -9.08	16.39 0.41 -8.99	16.14 0.42 -8.42	16.38 0.39 -7.83	18.76 0.42 -9.30	22.94 1.36 0.00	23.44 0.41 0.00	20.97 0.08 0.00	20.19 0.10 0.00	20.01 0.04 0.00	19.44 0.10 0.00	18.59 0.18 0.00	19.02 0.21 0.00	19.21 0.19 0.00	19.29 0.21 0.00	19.93 0.14 0.00	23.95 0.33 0.00	26.05 0.36 0.00	26.72 0.57 0.00	24.10 0.29 0.00	21.35 0.46 0.00	18.60 0.51 0.00	19.64 0.98 -3.12
ASTORIA_EAST_ENERGY_CC1 323581	18.61 0.63 -8.97	17.15 0.55 -8.52	15.92 0.48 -8.44	15.70 0.50 -7.91	16.08 0.57 -7.36	18.35 0.58 -8.74	22.82 1.25 0.01	24.67 1.63 -0.01	26.30 1.61 -3.81	27.62 1.53 -6.01	25.86 1.54 -4.36	25.98 1.51 -5.12	26.55 1.44 -6.71	27.53 1.51 -7.22	25.53 1.52 -4.99	25.55 1.53 -4.95	25.39 1.60 -4.00	25.74 1.94 -0.19	29.15 2.11 -1.35	29.24 2.14 -0.95	25.74 1.91 -0.02	23.84 1.71 -1.23	23.54 1.43 -4.02	19.72 1.23 -2.94
ASTORIA_EAST_ENERGY_CC2 323582	18.61 0.63 -8.97	17.15 0.55 -8.52	15.92 0.48 -8.44	15.70 0.50 -7.91	16.08 0.57 -7.36	18.35 0.58 -8.74	22.82 1.25 0.01	24.67 1.63 -0.01	26.30 1.61 -3.81	27.62 1.53 -6.01	25.86 1.54 -4.36	25.98 1.51 -5.12	26.55 1.44 -6.71	27.53 1.51 -7.22	25.53 1.52 -4.99	25.55 1.53 -4.95	25.39 1.60 -4.00	25.74 1.94 -0.19	29.15 2.11 -1.35	29.24 2.14 -0.95	25.74 1.91 -0.02	23.84 1.71 -1.23	23.54 1.43 -4.02	19.72 1.23 -2.94
ASTORIA_GT2_I 24094	18.61 0.64 -8.97	17.16 0.56 -8.52	15.92 0.48 -8.44	15.71 0.50 -7.91	16.08 0.57 -7.36	18.35 0.58 -8.74	22.84 1.27 0.01	24.67 1.63 -0.01	26.33 1.63 -3.81	27.64 1.55 -6.01	25.88 1.56 -4.36	26.00 1.53 -5.12	26.57 1.45 -6.71	27.53 1.51 -7.22	25.55 1.54 -4.99	25.57 1.54 -4.95	25.42 1.62 -4.00	25.76 1.96 -0.19	29.17 2.13 -1.35	29.26 2.17 -0.95	25.77 1.93 -0.02	23.86 1.73 -1.23	23.54 1.43 -4.02	19.72 1.23 -2.94

ASTORIA_GT2_2 24095	18.61 0.64 -8.97	17.16 0.56 -8.52	15.92 0.48 -8.44	15.71 0.50 -7.91	16.08 0.57 -7.36	18.35 0.58 -8.74	22.84 1.27 0.01	24.67 1.63 -0.01	26.33 1.63 -3.81	27.64 1.55 -6.01	25.88 1.56 -4.36	26.00 1.53 -5.12	26.57 1.45 -6.71	27.53 1.51 -7.22	25.55 1.54 -4.99	25.57 1.54 -4.95	25.42 1.62 -4.00	25.76 1.96 -0.19	29.17 2.13 -1.35	29.26 2.17 -0.95	25.77 1.93 -0.02	23.86 1.73 -1.23	23.54 1.43 -4.02	19.72 1.23 -2.94
ASTORIA_GT2_3 24096	18.61 0.64 -8.97	17.16 0.56 -8.52	15.92 0.48 -8.44	15.71 0.50 -7.91	16.08 0.57 -7.36	18.35 0.58 -8.74	22.84 1.27 0.01	24.67 1.63 -0.01	26.33 1.63 -3.81	27.64 1.55 -6.01	25.88 1.56 -4.36	26.00 1.53 -5.12	26.57 1.45 -6.71	27.53 1.51 -7.22	25.55 1.54 -4.99	25.57 1.54 -4.95	25.42 1.62 -4.00	25.76 1.96 -0.19	29.17 2.13 -1.35	29.26 2.17 -0.95	25.77 1.93 -0.02	23.86 1.73 -1.23	23.54 1.43 -4.02	19.72 1.23 -2.94
ASTORIA_GT2_4 24097	18.61 0.64 -8.97	17.16 0.56 -8.52	15.92 0.48 -8.44	15.71 0.50 -7.91	16.08 0.57 -7.36	18.35 0.58 -8.74	22.84 1.27 0.01	24.67 1.63 -0.01	26.33 1.63 -3.81	27.64 1.55 -6.01	25.88 1.56 -4.36	26.00 1.53 -5.12	26.57 1.45 -6.71	27.53 1.51 -7.22	25.55 1.54 -4.99	25.57 1.54 -4.95	25.42 1.62 -4.00	25.76 1.96 -0.19	29.17 2.13 -1.35	29.26 2.17 -0.95	25.77 1.93 -0.02	23.86 1.73 -1.23	23.54 1.43 -4.02	19.72 1.23 -2.94
ASTORIA_GT3_1 24098	18.61 0.64 -8.97	17.16 0.56 -8.52	15.92 0.48 -8.44	15.71 0.50 -7.91	16.08 0.57 -7.36	18.35 0.58 -8.74	22.84 1.27 0.01	24.67 1.63 -0.01	26.33 1.63 -3.81	27.64 1.55 -6.01	25.88 1.56 -4.36	26.00 1.53 -5.12	26.57 1.45 -6.71	27.53 1.51 -7.22	25.55 1.54 -4.99	25.57 1.54 -4.95	25.42 1.62 -4.00	25.76 1.96 -0.19	29.17 2.13 -1.35	29.26 2.17 -0.95	25.77 1.93 -0.02	23.86 1.73 -1.23	23.54 1.43 -4.02	19.72 1.23 -2.94
ASTORIA_GT3_2 24099	18.61 0.64 -8.97	17.16 0.56 -8.52	15.92 0.48 -8.44	15.71 0.50 -7.91	16.08 0.57 -7.36	18.35 0.58 -8.74	22.84 1.27 0.01	24.67 1.63 -0.01	26.33 1.63 -3.81	27.64 1.55 -6.01	25.88 1.56 -4.36	26.00 1.53 -5.12	26.57 1.45 -6.71	27.53 1.51 -7.22	25.55 1.54 -4.99	25.57 1.54 -4.95	25.42 1.62 -4.00	25.76 1.96 -0.19	29.17 2.13 -1.35	29.26 2.17 -0.95	25.77 1.93 -0.02	23.86 1.73 -1.23	23.54 1.43 -4.02	19.72 1.23 -2.94
ASTORIA_GT3_3 24100	18.61 0.64 -8.97	17.16 0.56 -8.52	15.92 0.48 -8.44	15.71 0.50 -7.91	16.08 0.57 -7.36	18.35 0.58 -8.74	22.84 1.27 0.01	24.67 1.63 -0.01	26.33 1.63 -3.81	27.64 1.55 -6.01	25.88 1.56 -4.36	26.00 1.53 -5.12	26.57 1.45 -6.71	27.53 1.51 -7.22	25.55 1.54 -4.99	25.57 1.54 -4.95	25.42 1.62 -4.00	25.76 1.96 -0.19	29.17 2.13 -1.35	29.26 2.17 -0.95	25.77 1.93 -0.02	23.86 1.73 -1.23	23.54 1.43 -4.02	19.72 1.23 -2.94
ASTORIA_GT3_4 24101	18.61 0.64 -8.97	17.16 0.56 -8.52	15.92 0.48 -8.44	15.71 0.50 -7.91	16.08 0.57 -7.36	18.35 0.58 -8.74	22.84 1.27 0.01	24.67 1.63 -0.01	26.33 1.63 -3.81	27.64 1.55 -6.01	25.88 1.56 -4.36	26.00 1.53 -5.12	26.57 1.45 -6.71	27.53 1.51 -7.22	25.55 1.54 -4.99	25.57 1.54 -4.95	25.42 1.62 -4.00	25.76 1.96 -0.19	29.17 2.13 -1.35	29.26 2.17 -0.95	25.77 1.93 -0.02	23.86 1.73 -1.23	23.54 1.43 -4.02	19.72 1.23 -2.94
ASTORIA_GT4_1 24102	18.61 0.64 -8.97	17.16 0.56 -8.52	15.92 0.48 -8.44	15.71 0.50 -7.91	16.08 0.57 -7.36	18.35 0.58 -8.74	22.84 1.27 0.01	24.67 1.63 -0.01	26.33 1.63 -3.81	27.64 1.55 -6.01	25.88 1.56 -4.36	26.00 1.53 -5.12	26.57 1.45 -6.71	27.53 1.51 -7.22	25.55 1.54 -4.99	25.57 1.54 -4.95	25.42 1.62 -4.00	25.76 1.96 -0.19	29.17 2.13 -1.35	29.26 2.17 -0.95	25.77 1.93 -0.02	23.86 1.73 -1.23	23.54 1.43 -4.02	19.72 1.23 -2.94
ASTORIA_GT4_2 24103	18.61 0.64 -8.97	17.16 0.56 -8.52	15.92 0.48 -8.44	15.71 0.50 -7.91	16.08 0.57 -7.36	18.35 0.58 -8.74	22.84 1.27 0.01	24.67 1.63 -0.01	26.33 1.63 -3.81	27.64 1.55 -6.01	25.88 1.56 -4.36	26.00 1.53 -5.12	26.57 1.45 -6.71	27.53 1.51 -7.22	25.55 1.54 -4.99	25.57 1.54 -4.95	25.42 1.62 -4.00	25.76 1.96 -0.19	29.17 2.13 -1.35	29.26 2.17 -0.95	25.77 1.93 -0.02	23.86 1.73 -1.23	23.54 1.43 -4.02	19.72 1.23 -2.94
ASTORIA_GT4_3 24104	18.61 0.64 -8.97	17.16 0.56 -8.52	15.92 0.48 -8.44	15.71 0.50 -7.91	16.08 0.57 -7.36	18.35 0.58 -8.74	22.84 1.27 0.01	24.67 1.63 -0.01	26.33 1.63 -3.81	27.64 1.55 -6.01	25.88 1.56 -4.36	26.00 1.53 -5.12	26.57 1.45 -6.71	27.53 1.51 -7.22	25.55 1.54 -4.99	25.57 1.54 -4.95	25.42 1.62 -4.00	25.76 1.96 -0.19	29.17 2.13 -1.35	29.26 2.17 -0.95	25.77 1.93 -0.02	23.86 1.73 -1.23	23.54 1.43 -4.02	19.72 1.23 -2.94
ASTORIA_GT4_4 24105	18.61 0.64 -8.97	17.16 0.56 -8.52	15.92 0.48 -8.44	15.71 0.50 -7.91	16.08 0.57 -7.36	18.35 0.58 -8.74	22.84 1.27 0.01	24.67 1.63 -0.01	26.33 1.63 -3.81	27.64 1.55 -6.01	25.88 1.56 -4.36	26.00 1.53 -5.12	26.57 1.45 -6.71	27.53 1.51 -7.22	25.55 1.54 -4.99	25.57 1.54 -4.95	25.42 1.62 -4.00	25.76 1.96 -0.19	29.17 2.13 -1.35	29.26 2.17 -0.95	25.77 1.93 -0.02	23.86 1.73 -1.23	23.54 1.43 -4.02	19.72 1.23 -2.94
ASTORIA_GT_1 23523	18.62 0.65 -8.97	17.17 0.57 -8.52	15.93 0.50 -8.44	15.72 0.51 -7.91	16.10 0.59 -7.36	18.37 0.60 -8.74	22.88 1.32 0.01	24.71 1.68 -0.01	26.37 1.67 -3.81	27.68 1.59 -6.01	25.92 1.60 -4.36	26.03 1.57 -5.12	26.61 1.49 -6.71	27.57 1.54 -7.22	25.59 1.58 -4.99	25.61 1.58 -4.95	25.46 1.66 -4.00	25.81 2.01 -0.19	29.22 2.18 -1.35	29.31 2.22 -0.95	25.81 1.98 -0.02	23.90 1.78 -1.23	23.56 1.45 -4.02	19.75 1.26 -2.94
ASTORIA_GT_10 24110	18.60 0.62 -8.97	17.16 0.56 -8.52	15.90 0.47 -8.44	15.69 0.49 -7.91	16.03 0.53 -7.35	18.35 0.58 -8.74	23.00 1.42 0.00	24.72 1.68 -0.02	27.17 1.61 -4.68	28.97 1.53 -7.36	26.85 1.54 -5.34	27.13 1.51 -6.28	28.06 1.44 -8.22	29.14 1.49 -8.84	28.06 1.50 -7.54	28.30 1.51 -7.72	29.18 1.60 -7.78	29.18 1.91 -3.65	29.43 2.08 -1.67	29.43 2.12 -1.17	25.76 1.91 -0.04	24.10 1.69 -1.51	24.39 1.39 -4.91	19.68 1.20 -2.94
ASTORIA_GT_11 24225	18.60 0.62 -8.97	17.16 0.56 -8.52	15.90 0.47 -8.44	15.69 0.49 -7.91	16.03 0.53 -7.35	18.35 0.58 -8.74	23.00 1.42 0.00	24.72 1.68 -0.02	27.17 1.61 -4.68	28.97 1.53 -7.36	26.85 1.54 -5.34	27.13 1.51 -6.28	28.06 1.44 -8.22	29.14 1.49 -8.84	28.06 1.50 -7.54	28.30 1.51 -7.72	29.18 1.60 -7.78	29.18 1.91 -3.65	29.43 2.08 -1.67	29.43 2.12 -1.17	25.76 1.91 -0.04	24.10 1.69 -1.51	24.39 1.39 -4.91	19.68 1.20 -2.94
ASTORIA_GT_12 24226	18.60 0.62 -8.97	17.16 0.56 -8.52	15.90 0.47 -8.44	15.69 0.49 -7.91	16.03 0.53 -7.35	18.35 0.58 -8.74	23.00 1.42 0.00	24.72 1.68 -0.02	27.17 1.61 -4.68	28.97 1.53 -7.36	26.85 1.54 -5.34	27.13 1.51 -6.28	28.06 1.44 -8.22	29.14 1.49 -8.84	28.06 1.50 -7.54	28.30 1.51 -7.72	29.18 1.60 -7.78	29.18 1.91 -3.65	29.43 2.08 -1.67	29.43 2.12 -1.17	25.76 1.91 -0.04	24.10 1.69 -1.51	24.39 1.39 -4.91	19.68 1.20 -2.94

ASTORIA_GT_13 24227	18.60 0.62 -8.97	17.16 0.56 -8.52	15.90 0.47 -8.44	15.69 0.49 -7.91	16.03 0.53 -7.35	18.35 0.58 -8.74	23.00 1.42 0.00	24.72 1.68 -0.02	27.17 1.61 -4.68	28.97 1.53 -7.36	26.85 1.54 -5.34	27.13 1.51 -6.28	28.06 1.44 -8.22	29.14 1.49 -8.84	28.06 1.50 -7.54	28.30 1.51 -7.72	29.18 1.60 -7.78	29.18 1.91 -3.65	29.43 2.08 -1.67	29.43 2.12 -1.17	25.76 1.91 -0.04	24.10 1.69 -1.51	24.39 1.39 -4.91	19.68 1.20 -2.94
ASTORIA_GT_5 24106	18.62 0.65 -8.97	17.17 0.57 -8.52	15.93 0.50 -8.44	15.72 0.51 -7.91	16.10 0.59 -7.36	18.37 0.60 -8.74	22.88 1.32 0.01	24.71 1.68 -0.01	26.37 1.67 -3.81	27.68 1.59 -6.01	25.92 1.60 -4.36	26.03 1.57 -5.12	26.61 1.49 -6.71	27.57 1.54 -7.22	25.59 1.58 -4.99	25.61 1.58 -4.95	25.46 1.66 -4.00	25.81 2.01 -0.19	29.22 2.18 -1.35	29.31 2.22 -0.95	25.81 1.98 -0.02	23.90 1.78 -1.23	23.56 1.45 -4.02	19.75 1.26 -2.94
ASTORIA_GT_7 24107	18.62 0.65 -8.97	17.17 0.57 -8.52	15.93 0.50 -8.44	15.72 0.51 -7.91	16.10 0.59 -7.36	18.37 0.60 -8.74	22.88 1.32 0.01	24.71 1.68 -0.01	26.37 1.67 -3.81	27.68 1.59 -6.01	25.92 1.60 -4.36	26.03 1.57 -5.12	26.61 1.49 -6.71	27.57 1.54 -7.22	25.59 1.58 -4.99	25.61 1.58 -4.95	25.46 1.66 -4.00	25.81 2.01 -0.19	29.22 2.18 -1.35	29.31 2.22 -0.95	25.81 1.98 -0.02	23.90 1.78 -1.23	23.56 1.45 -4.02	19.75 1.26 -2.94
ASTORIA_GT_8 24108	18.62 0.65 -8.97	17.17 0.57 -8.52	15.93 0.50 -8.44	15.72 0.51 -7.91	16.10 0.59 -7.36	18.37 0.60 -8.74	22.88 1.32 0.01	24.71 1.68 -0.01	26.37 1.67 -3.81	27.68 1.59 -6.01	25.92 1.60 -4.36	26.03 1.57 -5.12	26.61 1.49 -6.71	27.57 1.54 -7.22	25.59 1.58 -4.99	25.61 1.58 -4.95	25.46 1.66 -4.00	25.81 2.01 -0.19	29.22 2.18 -1.35	29.31 2.22 -0.95	25.81 1.98 -0.02	23.90 1.78 -1.23	23.56 1.45 -4.02	19.75 1.26 -2.94
ASTORIA___2 24149	18.61 0.64 -8.97	17.16 0.56 -8.52	15.92 0.48 -8.44	15.71 0.50 -7.91	16.08 0.57 -7.36	18.35 0.58 -8.74	22.84 1.27 0.01	24.67 1.63 -0.01	26.33 1.63 -3.81	27.64 1.55 -6.01	25.88 1.56 -4.36	26.00 1.53 -5.12	26.57 1.45 -6.71	27.53 1.51 -7.22	25.55 1.54 -4.99	25.57 1.54 -4.95	25.42 1.62 -4.00	25.76 1.96 -0.19	29.17 2.13 -1.35	29.26 2.17 -0.95	25.77 1.93 -0.02	23.86 1.73 -1.23	23.54 1.43 -4.02	19.72 1.23 -2.94
ASTORIA___3 23516	18.60 0.62 -8.97	17.16 0.56 -8.52	15.90 0.47 -8.44	15.69 0.49 -7.91	16.03 0.53 -7.35	18.35 0.58 -8.74	23.00 1.42 0.00	24.72 1.68 -0.02	27.17 1.61 -4.68	28.97 1.53 -7.36	26.85 1.54 -5.34	27.13 1.51 -6.28	28.06 1.44 -8.22	29.14 1.49 -8.84	28.06 1.50 -7.54	28.30 1.51 -7.72	29.18 1.60 -7.78	29.18 1.91 -3.65	29.43 2.08 -1.67	29.43 2.12 -1.17	25.76 1.91 -0.04	24.10 1.69 -1.51	24.39 1.39 -4.91	19.68 1.20 -2.94
ASTORIA___4 23517	18.61 0.64 -8.97	17.16 0.56 -8.52	15.92 0.48 -8.44	15.71 0.50 -7.91	16.08 0.57 -7.36	18.35 0.58 -8.74	22.84 1.27 0.01	24.67 1.63 -0.01	26.33 1.63 -3.81	27.64 1.55 -6.01	25.88 1.56 -4.36	26.00 1.53 -5.12	26.57 1.45 -6.71	27.53 1.51 -7.22	25.55 1.54 -4.99	25.57 1.54 -4.95	25.42 1.62 -4.00	25.76 1.96 -0.19	29.17 2.13 -1.35	29.26 2.17 -0.95	25.77 1.93 -0.02	23.86 1.73 -1.23	23.54 1.43 -4.02	19.72 1.23 -2.94
ASTORIA___5 23518	18.60 0.62 -8.97	17.16 0.56 -8.52	15.90 0.47 -8.44	15.69 0.49 -7.91	16.03 0.53 -7.35	18.35 0.58 -8.74	23.00 1.42 0.00	24.72 1.68 -0.02	27.17 1.61 -4.68	28.97 1.53 -7.36	26.85 1.54 -5.34	27.13 1.51 -6.28	28.06 1.44 -8.22	29.14 1.49 -8.84	28.06 1.50 -7.54	28.30 1.51 -7.72	29.18 1.60 -7.78	29.18 1.91 -3.65	29.43 2.08 -1.67	29.43 2.12 -1.17	25.76 1.91 -0.04	24.10 1.69 -1.51	24.39 1.39 -4.91	19.68 1.20 -2.94
AST_ENERGY_2_CC3 323677	18.56 0.58 -8.97	17.13 0.53 -8.52	15.88 0.44 -8.44	15.66 0.46 -7.90	15.98 0.48 -7.35	18.33 0.56 -8.74	23.00 1.42 0.00	24.67 1.63 -0.02	26.25 1.55 -3.82	27.59 1.49 -6.01	25.81 1.48 -4.37	25.91 1.43 -5.13	26.49 1.36 -6.72	27.46 1.43 -7.23	25.47 1.44 -5.00	25.49 1.45 -4.96	25.35 1.54 -4.02	25.66 1.84 -0.20	29.08 2.03 -1.36	29.14 2.04 -0.96	25.70 1.86 -0.03	23.78 1.65 -1.24	23.51 1.41 -4.01	19.63 1.15 -2.94
AST_ENERGY_2_CC4 323678	18.56 0.58 -8.97	17.13 0.53 -8.52	15.88 0.44 -8.44	15.66 0.46 -7.90	15.98 0.48 -7.35	18.33 0.56 -8.74	23.00 1.42 0.00	24.67 1.63 -0.02	26.25 1.55 -3.82	27.59 1.49 -6.01	25.81 1.48 -4.37	25.91 1.43 -5.13	26.49 1.36 -6.72	27.46 1.43 -7.23	25.47 1.44 -5.00	25.49 1.45 -4.96	25.35 1.54 -4.02	25.66 1.84 -0.20	29.08 2.03 -1.36	29.14 2.04 -0.96	25.70 1.86 -0.03	23.78 1.65 -1.24	23.51 1.41 -4.01	19.63 1.15 -2.94
ATHENS_STG_1 23668	19.31 0.31 -9.99	17.85 0.28 -9.49	16.64 0.24 -9.40	16.36 0.26 -8.80	16.62 0.28 -8.19	19.07 0.31 -9.73	22.40 0.82 0.00	23.87 0.85 0.00	21.70 0.81 0.00	20.85 0.76 0.00	20.72 0.76 0.00	20.10 0.75 0.00	19.14 0.74 0.00	19.58 0.77 0.00	19.80 0.78 0.00	19.86 0.78 0.00	20.60 0.81 0.00	24.58 0.97 0.00	26.71 1.03 0.00	27.19 1.05 0.00	24.79 0.98 0.00	21.77 0.88 0.00	18.87 0.78 0.00	19.41 0.61 -3.26
ATHENS_STG_2 23670	19.31 0.31 -9.99	17.85 0.28 -9.49	16.64 0.24 -9.40	16.36 0.26 -8.80	16.62 0.28 -8.19	19.07 0.31 -9.73	22.40 0.82 0.00	23.87 0.85 0.00	21.70 0.81 0.00	20.85 0.76 0.00	20.72 0.76 0.00	20.10 0.75 0.00	19.14 0.74 0.00	19.58 0.77 0.00	19.80 0.78 0.00	19.86 0.78 0.00	20.60 0.81 0.00	24.58 0.97 0.00	26.71 1.03 0.00	27.19 1.05 0.00	24.79 0.98 0.00	21.77 0.88 0.00	18.87 0.78 0.00	19.41 0.61 -3.26
ATHENS_STG_3 23677	19.31 0.31 -9.99	17.85 0.28 -9.49	16.64 0.24 -9.40	16.36 0.26 -8.80	16.62 0.28 -8.19	19.07 0.31 -9.73	22.40 0.82 0.00	23.87 0.85 0.00	21.70 0.81 0.00	20.85 0.76 0.00	20.72 0.76 0.00	20.10 0.75 0.00	19.14 0.74 0.00	19.58 0.77 0.00	19.80 0.78 0.00	19.86 0.78 0.00	20.60 0.81 0.00	24.58 0.97 0.00	26.71 1.03 0.00	27.19 1.05 0.00	24.79 0.98 0.00	21.77 0.88 0.00	18.87 0.78 0.00	19.41 0.61 -3.26
AUBURN___LFGE 323710	10.16 0.01 -1.15	9.18 0.01 -1.09	8.09 0.01 -1.08	8.31 0.00 -1.01	9.11 0.01 -0.94	10.18 0.02 -1.13	21.71 0.13 0.00	24.33 0.37 -0.94	21.76 0.33 -0.55	20.83 0.32 -0.42	20.69 0.32 -0.40	19.96 0.31 -0.31	18.81 0.24 -0.16	19.26 0.23 -0.22	19.53 0.25 -0.26	19.44 0.08 -0.29	20.29 0.10 -0.40	24.72 0.14 -0.97	26.89 0.20 -1.00	27.71 0.21 -1.36	24.91 0.10 -1.00	20.94 0.04 0.00	18.07 -0.02 0.00	15.92 0.00 -0.37
BABYLON_RES_REC 323704	23.24 0.73 -13.51	19.97 0.66 -11.22	17.94 0.48 -10.46	16.94 0.49 -9.16	16.02 0.49 -7.38	20.99 0.57 -11.39	28.49 1.49 -5.43	31.14 1.68 -6.43	31.15 1.65 -8.62	30.06 1.59 -8.39	27.57 1.84 -5.76	27.24 1.78 -6.12	27.20 1.69 -7.10	27.48 1.75 -6.92	27.22 1.79 -6.41	27.58 1.79 -6.71	27.57 1.90 -5.88	29.09 2.05 -3.42	32.92 2.29 -4.95	32.30 2.33 -3.82	27.26 2.02 -1.42	25.13 1.78 -2.46	22.92 1.46 -3.36	20.12 1.21 -3.36

BARRETT_IC_1 23704	23.16 0.68 -13.49	19.91 0.61 -11.21	17.95 0.50 -10.45	16.98 0.53 -9.15	16.09 0.56 -7.38	21.06 0.65 -11.38	28.64 1.66 -5.40	31.25 1.82 -6.41	31.17 1.71 -8.58	30.08 1.65 -8.35	27.36 1.66 -5.74	27.06 1.63 -6.09	27.00 1.53 -7.07	27.30 1.60 -6.89	27.02 1.62 -6.38	27.36 1.60 -6.68	27.36 1.72 -5.85	29.07 2.05 -3.40	32.88 2.26 -4.93	32.25 2.30 -3.81	27.33 2.10 -1.42	25.22 1.88 -2.45	23.03 1.59 -3.35	20.21 1.31 -3.36
BARRETT_IC_10 23701	23.16 0.68 -13.49	19.91 0.61 -11.21	17.95 0.50 -10.45	16.98 0.53 -9.15	16.09 0.56 -7.38	21.06 0.65 -11.38	28.64 1.66 -5.40	31.25 1.82 -6.41	31.17 1.71 -8.58	30.08 1.65 -8.35	27.36 1.66 -5.74	27.06 1.63 -6.09	27.00 1.53 -7.07	27.30 1.60 -6.89	27.02 1.62 -6.38	27.36 1.60 -6.68	27.36 1.72 -5.85	29.07 2.05 -3.40	32.88 2.26 -4.93	32.25 2.30 -3.81	27.33 2.10 -1.42	25.22 1.88 -2.45	23.03 1.59 -3.35	20.21 1.31 -3.36
BARRETT_IC_11 23702	23.16 0.68 -13.49	19.91 0.61 -11.21	17.95 0.50 -10.45	16.98 0.53 -9.15	16.09 0.56 -7.38	21.06 0.65 -11.38	28.64 1.66 -5.40	31.25 1.82 -6.41	31.17 1.71 -8.58	30.08 1.65 -8.35	27.36 1.66 -5.74	27.06 1.63 -6.09	27.00 1.53 -7.07	27.30 1.60 -6.89	27.02 1.62 -6.38	27.36 1.60 -6.68	27.36 1.72 -5.85	29.07 2.05 -3.40	32.88 2.26 -4.93	32.25 2.30 -3.81	27.33 2.10 -1.42	25.22 1.88 -2.45	23.03 1.59 -3.35	20.21 1.31 -3.36
BARRETT_IC_12 23703	23.16 0.68 -13.49	19.91 0.61 -11.21	17.95 0.50 -10.45	16.98 0.53 -9.15	16.09 0.56 -7.38	21.06 0.65 -11.38	28.64 1.66 -5.40	31.25 1.82 -6.41	31.17 1.71 -8.58	30.08 1.65 -8.35	27.36 1.66 -5.74	27.06 1.63 -6.09	27.00 1.53 -7.07	27.30 1.60 -6.89	27.02 1.62 -6.38	27.36 1.60 -6.68	27.36 1.72 -5.85	29.07 2.05 -3.40	32.88 2.26 -4.93	32.25 2.30 -3.81	27.33 2.10 -1.42	25.22 1.88 -2.45	23.03 1.59 -3.35	20.21 1.31 -3.36
BARRETT_IC_2 23705	23.16 0.68 -13.49	19.91 0.61 -11.21	17.95 0.50 -10.45	16.98 0.53 -9.15	16.09 0.56 -7.38	21.06 0.65 -11.38	28.64 1.66 -5.40	31.25 1.82 -6.41	31.17 1.71 -8.58	30.08 1.65 -8.35	27.36 1.66 -5.74	27.06 1.63 -6.09	27.00 1.53 -7.07	27.30 1.60 -6.89	27.02 1.62 -6.38	27.36 1.60 -6.68	27.36 1.72 -5.85	29.07 2.05 -3.40	32.88 2.26 -4.93	32.25 2.30 -3.81	27.33 2.10 -1.42	25.22 1.88 -2.45	23.03 1.59 -3.35	20.21 1.31 -3.36
BARRETT_IC_3 23706	23.16 0.68 -13.49	19.91 0.61 -11.21	17.95 0.50 -10.45	16.98 0.53 -9.15	16.09 0.56 -7.38	21.06 0.65 -11.38	28.64 1.66 -5.40	31.25 1.82 -6.41	31.17 1.71 -8.58	30.08 1.65 -8.35	27.36 1.66 -5.74	27.06 1.63 -6.09	27.00 1.53 -7.07	27.30 1.60 -6.89	27.02 1.62 -6.38	27.36 1.60 -6.68	27.36 1.72 -5.85	29.07 2.05 -3.40	32.88 2.26 -4.93	32.25 2.30 -3.81	27.33 2.10 -1.42	25.22 1.88 -2.45	23.03 1.59 -3.35	20.21 1.31 -3.36
BARRETT_IC_4 23707	23.16 0.68 -13.49	19.91 0.61 -11.21	17.95 0.50 -10.45	16.98 0.53 -9.15	16.09 0.56 -7.38	21.06 0.65 -11.38	28.64 1.66 -5.40	31.25 1.82 -6.41	31.17 1.71 -8.58	30.08 1.65 -8.35	27.36 1.66 -5.74	27.06 1.63 -6.09	27.00 1.53 -7.07	27.30 1.60 -6.89	27.02 1.62 -6.38	27.36 1.60 -6.68	27.36 1.72 -5.85	29.07 2.05 -3.40	32.88 2.26 -4.93	32.25 2.30 -3.81	27.33 2.10 -1.42	25.22 1.88 -2.45	23.03 1.59 -3.35	20.21 1.31 -3.36
BARRETT_IC_5 23708	23.16 0.68 -13.49	19.91 0.61 -11.21	17.95 0.50 -10.45	16.98 0.53 -9.15	16.09 0.56 -7.38	21.06 0.65 -11.38	28.64 1.66 -5.40	31.25 1.82 -6.41	31.17 1.71 -8.58	30.08 1.65 -8.35	27.36 1.66 -5.74	27.06 1.63 -6.09	27.00 1.53 -7.07	27.30 1.60 -6.89	27.02 1.62 -6.38	27.36 1.60 -6.68	27.36 1.72 -5.85	29.07 2.05 -3.40	32.88 2.26 -4.93	32.25 2.30 -3.81	27.33 2.10 -1.42	25.22 1.88 -2.45	23.03 1.59 -3.35	20.21 1.31 -3.36
BARRETT_IC_6 23709	23.16 0.68 -13.49	19.91 0.61 -11.21	17.95 0.50 -10.45	16.98 0.53 -9.15	16.09 0.56 -7.38	21.06 0.65 -11.38	28.64 1.66 -5.40	31.25 1.82 -6.41	31.17 1.71 -8.58	30.08 1.65 -8.35	27.36 1.66 -5.74	27.06 1.63 -6.09	27.00 1.53 -7.07	27.30 1.60 -6.89	27.02 1.62 -6.38	27.36 1.60 -6.68	27.36 1.72 -5.85	29.07 2.05 -3.40	32.88 2.26 -4.93	32.25 2.30 -3.81	27.33 2.10 -1.42	25.22 1.88 -2.45	23.03 1.59 -3.35	20.21 1.31 -3.36
BARRETT_IC_7 23710	23.16 0.68 -13.49	19.91 0.61 -11.21	17.95 0.50 -10.45	16.98 0.53 -9.15	16.09 0.56 -7.38	21.06 0.65 -11.38	28.64 1.66 -5.40	31.25 1.82 -6.41	31.17 1.71 -8.58	30.08 1.65 -8.35	27.36 1.66 -5.74	27.06 1.63 -6.09	27.00 1.53 -7.07	27.30 1.60 -6.89	27.02 1.62 -6.38	27.36 1.60 -6.68	27.36 1.72 -5.85	29.07 2.05 -3.40	32.88 2.26 -4.93	32.25 2.30 -3.81	27.33 2.10 -1.42	25.22 1.88 -2.45	23.03 1.59 -3.35	20.21 1.31 -3.36
BARRETT_IC_8 23711	23.16 0.68 -13.49	19.91 0.61 -11.21	17.95 0.50 -10.45	16.98 0.53 -9.15	16.09 0.56 -7.38	21.06 0.65 -11.38	28.64 1.66 -5.40	31.25 1.82 -6.41	31.17 1.71 -8.58	30.08 1.65 -8.35	27.36 1.66 -5.74	27.06 1.63 -6.09	27.00 1.53 -7.07	27.30 1.60 -6.89	27.02 1.62 -6.38	27.36 1.60 -6.68	27.36 1.72 -5.85	29.07 2.05 -3.40	32.88 2.26 -4.93	32.25 2.30 -3.81	27.33 2.10 -1.42	25.22 1.88 -2.45	23.03 1.59 -3.35	20.21 1.31 -3.36
BARRETT_IC_9 23700	23.16 0.68 -13.49	19.91 0.61 -11.21	17.95 0.50 -10.45	16.98 0.53 -9.15	16.09 0.56 -7.38	21.06 0.65 -11.38	28.64 1.66 -5.40	31.25 1.82 -6.41	31.17 1.71 -8.58	30.08 1.65 -8.35	27.36 1.66 -5.74	27.06 1.63 -6.09	27.00 1.53 -7.07	27.30 1.60 -6.89	27.02 1.62 -6.38	27.36 1.60 -6.68	27.36 1.72 -5.85	29.07 2.05 -3.40	32.88 2.26 -4.93	32.25 2.30 -3.81	27.33 2.10 -1.42	25.22 1.88 -2.45	23.03 1.59 -3.35	20.21 1.31 -3.36
BARRETT___1 23545	23.16 0.68 -13.49	19.91 0.61 -11.21	17.95 0.50 -10.45	16.98 0.53 -9.15	16.09 0.56 -7.38	21.06 0.65 -11.38	28.64 1.66 -5.40	31.25 1.82 -6.41	31.17 1.71 -8.58	30.08 1.65 -8.35	27.36 1.66 -5.74	27.06 1.63 -6.09	27.00 1.53 -7.07	27.30 1.60 -6.89	27.02 1.62 -6.38	27.36 1.60 -6.68	27.36 1.72 -5.85	29.07 2.05 -3.40	32.88 2.26 -4.93	32.25 2.30 -3.81	27.33 2.10 -1.42	25.22 1.88 -2.45	23.03 1.59 -3.35	20.21 1.31 -3.36
BARRETT___2 23546	23.16 0.68 -13.49	19.91 0.61 -11.21	17.95 0.50 -10.45	16.98 0.53 -9.15	16.09 0.56 -7.38	21.06 0.65 -11.38	28.64 1.66 -5.40	31.25 1.82 -6.41	31.17 1.71 -8.58	30.08 1.65 -8.35	27.36 1.66 -5.74	27.06 1.63 -6.09	27.00 1.53 -7.07	27.30 1.60 -6.89	27.02 1.62 -6.38	27.36 1.60 -6.68	27.36 1.72 -5.85	29.07 2.05 -3.40	32.88 2.26 -4.93	32.25 2.30 -3.81	27.33 2.10 -1.42	25.22 1.88 -2.45	23.03 1.59 -3.35	20.21 1.31 -3.36
BAYONEEC___CTG1 323682	18.57 0.59 -8.97	17.15 0.55 -8.52	15.88 0.45 -8.44	15.67 0.47 -7.90	16.00 0.50 -7.35	18.35 0.58 -8.74	23.04 1.47 0.00	24.72 1.68 -0.02	26.29 1.59 -3.82	27.63 1.53 -6.02	25.85 1.52 -4.37	25.97 1.49 -5.13	26.54 1.42 -6.72	27.51 1.47 -7.23	26.67 1.48 -6.16	26.88 1.49 -6.31	27.74 1.58 -6.36	28.51 1.91 -2.98	29.13 2.08 -1.36	29.22 2.12 -0.96	25.75 1.91 -0.03	23.82 1.69 -1.24	23.53 1.43 -4.01	19.66 1.18 -2.94

BAYONEEC___CTG10 323750	18.57 0.59 -8.97	17.15 0.55 -8.52	15.88 0.45 -8.44	15.67 0.47 -7.90	16.00 0.50 -7.35	18.35 0.58 -8.74	23.04 1.47 0.00	24.72 1.68 -0.02	26.29 1.59 -3.82	27.63 1.53 -6.02	25.85 1.52 -4.37	25.97 1.49 -5.13	26.54 1.42 -6.72	27.51 1.47 -7.23	26.67 1.48 -6.16	26.88 1.49 -6.31	27.74 1.58 -6.36	28.51 1.91 -2.98	29.13 2.08 -1.36	29.22 2.12 -0.96	25.75 1.91 -0.03	23.82 1.69 -1.24	23.53 1.43 -4.01	19.66 1.18 -2.94
BAYONEEC___CTG2 323683	18.57 0.59 -8.97	17.15 0.55 -8.52	15.88 0.45 -8.44	15.67 0.47 -7.90	16.00 0.50 -7.35	18.35 0.58 -8.74	23.04 1.47 0.00	24.72 1.68 -0.02	26.29 1.59 -3.82	27.63 1.53 -6.02	25.85 1.52 -4.37	25.97 1.49 -5.13	26.54 1.42 -6.72	27.51 1.47 -7.23	26.67 1.48 -6.16	26.88 1.49 -6.31	27.74 1.58 -6.36	28.51 1.91 -2.98	29.13 2.08 -1.36	29.22 2.12 -0.96	25.75 1.91 -0.03	23.82 1.69 -1.24	23.53 1.43 -4.01	19.66 1.18 -2.94
BAYONEEC___CTG3 323684	18.57 0.59 -8.97	17.15 0.55 -8.52	15.88 0.45 -8.44	15.67 0.47 -7.90	16.00 0.50 -7.35	18.35 0.58 -8.74	23.04 1.47 0.00	24.72 1.68 -0.02	26.29 1.59 -3.82	27.63 1.53 -6.02	25.85 1.52 -4.37	25.97 1.49 -5.13	26.54 1.42 -6.72	27.51 1.47 -7.23	26.67 1.48 -6.16	26.88 1.49 -6.31	27.74 1.58 -6.36	28.51 1.91 -2.98	29.13 2.08 -1.36	29.22 2.12 -0.96	25.75 1.91 -0.03	23.82 1.69 -1.24	23.53 1.43 -4.01	19.66 1.18 -2.94
BAYONEEC___CTG4 323685	18.57 0.59 -8.97	17.15 0.55 -8.52	15.88 0.45 -8.44	15.67 0.47 -7.90	16.00 0.50 -7.35	18.35 0.58 -8.74	23.04 1.47 0.00	24.72 1.68 -0.02	26.29 1.59 -3.82	27.63 1.53 -6.02	25.85 1.52 -4.37	25.97 1.49 -5.13	26.54 1.42 -6.72	27.51 1.47 -7.23	26.67 1.48 -6.16	26.88 1.49 -6.31	27.74 1.58 -6.36	28.51 1.91 -2.98	29.13 2.08 -1.36	29.22 2.12 -0.96	25.75 1.91 -0.03	23.82 1.69 -1.24	23.53 1.43 -4.01	19.66 1.18 -2.94
BAYONEEC___CTG5 323686	18.57 0.59 -8.97	17.15 0.55 -8.52	15.88 0.45 -8.44	15.67 0.47 -7.90	16.00 0.50 -7.35	18.35 0.58 -8.74	23.04 1.47 0.00	24.72 1.68 -0.02	26.29 1.59 -3.82	27.63 1.53 -6.02	25.85 1.52 -4.37	25.97 1.49 -5.13	26.54 1.42 -6.72	27.51 1.47 -7.23	26.67 1.48 -6.16	26.88 1.49 -6.31	27.74 1.58 -6.36	28.51 1.91 -2.98	29.13 2.08 -1.36	29.22 2.12 -0.96	25.75 1.91 -0.03	23.82 1.69 -1.24	23.53 1.43 -4.01	19.66 1.18 -2.94
BAYONEEC___CTG6 323687	18.57 0.59 -8.97	17.15 0.55 -8.52	15.88 0.45 -8.44	15.67 0.47 -7.90	16.00 0.50 -7.35	18.35 0.58 -8.74	23.04 1.47 0.00	24.72 1.68 -0.02	26.29 1.59 -3.82	27.63 1.53 -6.02	25.85 1.52 -4.37	25.97 1.49 -5.13	26.54 1.42 -6.72	27.51 1.47 -7.23	26.67 1.48 -6.16	26.88 1.49 -6.31	27.74 1.58 -6.36	28.51 1.91 -2.98	29.13 2.08 -1.36	29.22 2.12 -0.96	25.75 1.91 -0.03	23.82 1.69 -1.24	23.53 1.43 -4.01	19.66 1.18 -2.94
BAYONEEC___CTG7 323688	18.57 0.59 -8.97	17.15 0.55 -8.52	15.88 0.45 -8.44	15.67 0.47 -7.90	16.00 0.50 -7.35	18.35 0.58 -8.74	23.04 1.47 0.00	24.72 1.68 -0.02	26.29 1.59 -3.82	27.63 1.53 -6.02	25.85 1.52 -4.37	25.97 1.49 -5.13	26.54 1.42 -6.72	27.51 1.47 -7.23	26.67 1.48 -6.16	26.88 1.49 -6.31	27.74 1.58 -6.36	28.51 1.91 -2.98	29.13 2.08 -1.36	29.22 2.12 -0.96	25.75 1.91 -0.03	23.82 1.69 -1.24	23.53 1.43 -4.01	19.66 1.18 -2.94
BAYONEEC___CTG8 323689	18.57 0.59 -8.97	17.15 0.55 -8.52	15.88 0.45 -8.44	15.67 0.47 -7.90	16.00 0.50 -7.35	18.35 0.58 -8.74	23.04 1.47 0.00	24.72 1.68 -0.02	26.29 1.59 -3.82	27.63 1.53 -6.02	25.85 1.52 -4.37	25.97 1.49 -5.13	26.54 1.42 -6.72	27.51 1.47 -7.23	26.67 1.48 -6.16	26.88 1.49 -6.31	27.74 1.58 -6.36	28.51 1.91 -2.98	29.13 2.08 -1.36	29.22 2.12 -0.96	25.75 1.91 -0.03	23.82 1.69 -1.24	23.53 1.43 -4.01	19.66 1.18 -2.94
BAYONEEC___CTG9 323749	18.57 0.59 -8.97	17.15 0.55 -8.52	15.88 0.45 -8.44	15.67 0.47 -7.90	16.00 0.50 -7.35	18.35 0.58 -8.74	23.04 1.47 0.00	24.72 1.68 -0.02	26.29 1.59 -3.82	27.63 1.53 -6.02	25.85 1.52 -4.37	25.97 1.49 -5.13	26.54 1.42 -6.72	27.51 1.47 -7.23	26.67 1.48 -6.16	26.88 1.49 -6.31	27.74 1.58 -6.36	28.51 1.91 -2.98	29.13 2.08 -1.36	29.22 2.12 -0.96	25.75 1.91 -0.03	23.82 1.69 -1.24	23.53 1.43 -4.01	19.66 1.18 -2.94
BEACON___LESR 323632	20.84 0.35 -11.49	19.30 0.31 -10.91	18.07 0.27 -10.81	17.71 0.28 -10.12	17.89 0.32 -9.42	20.56 0.36 -11.17	22.48 0.91 0.00	23.99 0.97 0.00	21.59 0.71 0.00	20.69 0.60 0.00	20.56 0.60 0.00	19.96 0.62 0.00	19.14 0.74 0.00	19.56 0.75 0.00	19.76 0.74 0.00	19.80 0.72 0.00	20.44 0.65 0.00	24.44 0.83 0.00	26.56 0.87 0.00	26.98 0.84 0.00	24.70 0.88 0.00	21.67 0.77 0.00	18.91 0.81 0.00	19.76 0.47 -3.75
BEAVER RIVER___HYD 24048	6.48 -0.52 2.00	5.81 -0.49 1.77	6.55 -0.45 0.00	6.84 -0.46 0.00	7.65 -0.51 0.00	8.51 -0.52 0.00	21.08 -0.97 -0.48	24.10 -0.94 -2.02	21.61 -0.96 -1.68	20.71 -0.88 -1.50	20.56 -0.94 -1.53	19.74 -0.91 -1.30	18.03 -0.94 -0.56	18.99 -0.94 -1.12	17.86 -1.03 0.14	17.96 -0.99 0.13	19.46 -1.03 -0.70	23.09 -1.03 -0.61	25.14 -1.18 -0.63	25.86 -1.12 -0.84	23.36 -1.07 -0.61	19.76 -1.02 0.12	17.17 -0.92 0.00	14.75 -0.79 0.00
BEEBEE_GT_13 23619	9.99 -0.09 -1.08	9.03 -0.07 -1.03	7.95 -0.06 -1.02	8.18 -0.07 -0.95	8.97 -0.07 -0.88	9.99 -0.10 -1.06	19.23 -0.17 2.18	19.57 -0.18 3.27	17.19 -0.12 3.57	16.76 -0.04 3.29	16.55 0.02 3.43	16.34 -0.02 2.98	15.77 -0.09 2.54	15.98 -0.17 2.65	17.17 -0.13 1.72	17.23 -0.13 1.72	17.68 -0.18 1.94	23.19 -0.38 0.05	25.23 -0.41 0.04	25.72 -0.42 0.00	23.39 -0.43 0.00	20.05 -0.36 0.49	17.68 -0.42 0.00	15.62 -0.28 -0.35
BETHLEHEM___GRP 23843	20.82 0.29 -11.53	19.29 0.26 -10.95	18.06 0.22 -10.84	17.69 0.23 -10.16	17.88 0.27 -9.45	20.54 0.30 -11.21	22.18 0.60 0.00	23.67 0.64 0.00	21.26 0.38 0.00	20.41 0.32 0.00	20.28 0.32 0.00	19.71 0.37 0.00	18.94 0.53 0.00	19.35 0.55 0.00	19.54 0.51 0.00	19.56 0.48 0.00	20.17 0.38 0.00	24.09 0.47 0.00	26.15 0.46 0.00	26.59 0.44 0.00	24.34 0.52 0.00	21.38 0.48 0.00	18.71 0.62 0.00	19.59 0.28 -3.76
BETHLEHEM___GS1 323560	20.82 0.29 -11.53	19.29 0.26 -10.95	18.06 0.22 -10.84	17.69 0.23 -10.16	17.88 0.27 -9.45	20.54 0.30 -11.21	22.18 0.60 0.00	23.67 0.64 0.00	21.26 0.38 0.00	20.41 0.32 0.00	20.28 0.32 0.00	19.71 0.37 0.00	18.94 0.53 0.00	19.35 0.55 0.00	19.54 0.51 0.00	19.56 0.48 0.00	20.17 0.38 0.00	24.09 0.47 0.00	26.15 0.46 0.00	26.59 0.44 0.00	24.34 0.52 0.00	21.38 0.48 0.00	18.71 0.62 0.00	19.59 0.28 -3.76
BETHLEHEM___GS2 323561	20.82 0.29 -11.53	19.29 0.26 -10.95	18.06 0.22 -10.84	17.69 0.23 -10.16	17.88 0.27 -9.45	20.54 0.30 -11.21	22.18 0.60 0.00	23.67 0.64 0.00	21.26 0.38 0.00	20.41 0.32 0.00	20.28 0.32 0.00	19.71 0.37 0.00	18.94 0.53 0.00	19.35 0.55 0.00	19.54 0.51 0.00	19.56 0.48 0.00	20.17 0.38 0.00	24.09 0.47 0.00	26.15 0.46 0.00	26.59 0.44 0.00	24.34 0.52 0.00	21.38 0.48 0.00	18.71 0.62 0.00	19.59 0.28 -3.76

BETHLEHEM___GS3 323562	20.82 0.29 -11.53	19.29 0.26 -10.95	18.06 0.22 -10.84	17.69 0.23 -10.16	17.88 0.27 -9.45	20.54 0.30 -11.21	22.18 0.60 0.00	23.67 0.64 0.00	21.26 0.38 0.00	20.41 0.32 0.00	20.28 0.32 0.00	19.71 0.37 0.00	18.94 0.53 0.00	19.35 0.55 0.00	19.54 0.51 0.00	19.56 0.48 0.00	20.17 0.38 0.00	24.09 0.47 0.00	26.15 0.46 0.00	26.59 0.44 0.00	24.34 0.52 0.00	21.38 0.48 0.00	18.71 0.62 0.00	19.59 0.28 -3.76
BETHLEHEM___STEEL 23779	10.56 0.09 -1.47	9.54 0.06 -1.39	8.45 0.08 -1.38	8.66 0.07 -1.29	9.43 0.07 -1.20	10.56 0.09 -1.44	51.12 0.26 -29.29	67.12 0.09 -44.00	61.46 0.10 -40.47	57.69 0.26 -37.35	59.20 0.28 -38.96	53.46 0.27 -33.84	47.41 0.17 -28.84	48.95 0.02 -30.12	38.35 0.23 -19.10	38.34 0.17 -19.09	41.44 0.12 -21.53	24.56 -0.05 -0.99	26.50 -0.08 -0.89	26.12 -0.10 -0.08	23.66 -0.24 -0.08	20.44 -0.15 0.31	17.77 -0.33 0.00	15.86 -0.17 -0.49
BETHPAGE_CC_5 323564	23.17 0.71 -13.46	19.92 0.65 -11.19	17.97 0.53 -10.44	16.99 0.55 -9.14	16.13 0.59 -7.38	21.07 0.68 -11.36	28.69 1.75 -5.36	31.34 1.96 -6.36	31.13 1.73 -8.51	30.04 1.67 -8.29	27.38 1.72 -5.70	27.06 1.66 -6.05	27.00 1.58 -7.01	27.28 1.64 -6.84	27.05 1.69 -6.33	27.40 1.70 -6.63	27.38 1.78 -5.80	29.12 2.13 -3.38	32.94 2.36 -4.89	32.33 2.40 -3.78	27.39 2.17 -1.41	25.31 1.99 -2.43	23.04 1.63 -3.32	20.25 1.35 -3.36
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	10.62 0.15 -1.47	9.58 0.10 -1.39	8.49 0.11 -1.38	8.70 0.11 -1.29	9.48 0.12 -1.20	10.62 0.14 -1.44	51.26 0.41 -29.28	67.26 0.25 -43.99	61.61 0.27 -40.45	57.84 0.42 -37.33	59.34 0.44 -38.94	53.60 0.43 -33.83	47.54 0.31 -28.83	49.09 0.17 -30.11	37.82 0.38 -18.41	37.81 0.32 -18.41	40.83 0.28 -20.76	24.78 0.14 -1.02	26.76 0.16 -0.92	26.36 0.13 -0.08	23.88 -0.02 -0.08	20.62 0.02 0.30	17.91 -0.18 0.00	15.98 -0.06 -0.49
BINGHAMTON___COGEN 23790	12.10 0.14 -2.95	11.01 0.13 -2.81	9.89 0.12 -2.78	10.03 0.12 -2.60	10.72 0.14 -2.42	12.09 0.15 -2.91	22.66 0.47 -0.61	24.87 0.48 -1.36	22.77 0.42 -1.47	21.82 0.42 -1.31	21.73 0.42 -1.35	20.90 0.41 -1.15	19.68 0.35 -0.93	20.14 0.34 -1.00	20.08 0.38 -0.68	20.11 0.34 -0.68	21.00 0.40 -0.81	24.62 0.47 -0.54	26.78 0.54 -0.55	27.38 0.55 -0.69	24.75 0.43 -0.50	21.14 0.35 0.11	18.33 0.23 0.00	16.72 0.22 -0.96
BLACK RIVER___HYD 24047	7.51 -0.36 1.13	6.75 -0.35 0.99	6.93 -0.32 -0.25	7.20 -0.33 -0.23	8.01 -0.36 -0.22	8.94 -0.35 -0.26	21.41 -0.50 -0.33	24.47 -0.46 -1.91	21.85 -0.52 -1.49	20.92 -0.46 -1.29	20.75 -0.52 -1.30	19.93 -0.50 -1.09	18.32 -0.57 -0.49	19.14 -0.58 -0.91	18.41 -0.67 -0.05	18.51 -0.63 -0.06	19.84 -0.65 -0.70	23.90 -0.69 -0.97	26.03 -0.67 -1.01	26.93 -0.58 -1.36	24.22 -0.59 -0.99	20.27 -0.63 0.00	17.48 -0.62 0.00	15.10 -0.53 -0.08
BLISS_WT_PWR 323608	10.80 0.17 -1.63	9.77 0.14 -1.55	8.66 0.13 -1.53	8.87 0.13 -1.44	9.65 0.15 -1.34	10.82 0.19 -1.60	43.18 0.56 -21.04	55.03 0.39 -31.62	50.50 0.35 -29.26	47.57 0.48 -27.01	48.59 0.46 -28.17	44.28 0.46 -24.47	39.57 0.31 -20.85	40.80 0.21 -21.78	34.92 0.42 -15.48	34.88 0.32 -15.48	37.56 0.32 -17.46	24.69 0.21 -0.86	26.67 0.20 -0.78	26.40 0.18 -0.07	23.89 0.00 -0.07	20.62 0.02 0.29	17.89 -0.20 0.00	16.00 -0.06 -0.52
BLUE_CIRC_CHEM_DRP 24182	20.28 0.41 -10.87	18.77 0.37 -10.32	17.55 0.33 -10.22	17.21 0.34 -9.57	17.45 0.38 -8.91	20.02 0.42 -10.57	22.61 1.04 0.00	24.10 1.08 0.00	21.80 0.92 0.00	20.89 0.80 0.00	20.77 0.80 0.00	20.16 0.81 0.00	19.25 0.85 0.00	19.67 0.87 0.00	19.88 0.86 0.00	19.94 0.86 0.00	20.64 0.85 0.00	24.63 1.01 0.00	26.40 0.72 0.00	26.82 0.68 0.00	24.56 0.74 0.00	21.56 0.67 0.00	18.76 0.67 0.00	19.68 0.43 -3.70
BOC_GAS_DRP 24189	20.84 0.27 -11.56	19.30 0.24 -10.98	18.09 0.22 -10.88	17.71 0.23 -10.19	17.89 0.25 -9.48	20.54 0.27 -11.24	22.25 0.67 0.00	23.71 0.69 0.00	21.45 0.56 0.00	20.61 0.52 0.00	20.48 0.52 0.00	19.87 0.52 0.00	18.99 0.59 0.00	19.41 0.60 0.00	19.61 0.59 0.00	19.67 0.59 0.00	20.36 0.57 0.00	24.30 0.69 0.00	26.38 0.69 0.00	26.82 0.68 0.00	24.53 0.71 0.00	21.54 0.65 0.00	18.72 0.63 0.00	19.73 0.43 -3.75
BORALEX_4TH_BRANCH 23824	21.26 0.44 -11.82	19.68 0.37 -11.23	18.43 0.32 -11.12	18.04 0.33 -10.41	18.24 0.39 -9.69	20.98 0.46 -11.49	22.85 1.27 0.00	24.36 1.33 0.00	22.07 1.19 0.00	21.17 1.08 0.00	21.02 1.06 0.00	20.39 1.04 0.00	19.43 1.03 0.00	19.88 1.07 0.00	20.09 1.06 0.00	20.18 1.11 0.00	20.94 1.15 0.00	25.01 1.39 0.00	27.18 1.49 0.00	27.58 1.44 0.00	25.17 1.36 0.00	22.11 1.21 0.00	19.18 1.09 0.00	20.19 0.82 -3.82
BOWLINE___1 23526	18.15 0.44 -8.71	16.75 0.40 -8.27	15.52 0.33 -8.19	15.31 0.34 -7.67	15.65 0.36 -7.14	17.93 0.42 -8.48	22.70 1.12 0.00	24.26 1.24 0.00	22.05 1.17 0.00	21.21 1.12 0.00	21.08 1.12 0.00	20.45 1.10 0.00	19.45 1.05 0.00	19.90 1.09 0.00	20.12 1.10 0.00	20.18 1.11 0.00	20.98 1.19 0.00	25.06 1.44 0.00	27.28 1.59 0.00	27.77 1.62 0.00	25.27 1.45 0.00	22.17 1.27 0.00	19.16 1.07 0.00	19.27 0.89 -2.84
BOWLINE___2 23595	18.15 0.44 -8.71	16.75 0.40 -8.27	15.52 0.33 -8.19	15.31 0.34 -7.67	15.65 0.36 -7.14	17.93 0.42 -8.48	22.70 1.12 0.00	24.26 1.24 0.00	22.05 1.17 0.00	21.21 1.12 0.00	21.08 1.12 0.00	20.45 1.10 0.00	19.45 1.05 0.00	19.90 1.09 0.00	20.12 1.10 0.00	20.18 1.11 0.00	20.98 1.19 0.00	25.06 1.44 0.00	27.28 1.59 0.00	27.77 1.62 0.00	25.27 1.45 0.00	22.17 1.27 0.00	19.16 1.07 0.00	19.27 0.89 -2.85
BROOKHAVEN___DRP 24191	23.26 0.68 -13.58	19.99 0.64 -11.27	18.04 0.55 -10.50	17.05 0.58 -9.18	16.15 0.62 -7.38	21.15 0.69 -11.43	28.82 1.73 -5.52	31.43 1.86 -6.54	31.42 1.77 -8.76	30.33 1.71 -8.53	27.53 1.70 -5.87	27.22 1.64 -6.23	27.21 1.58 -7.23	27.49 1.64 -7.05	27.22 1.67 -6.52	27.57 1.66 -6.83	27.45 1.68 -5.98	29.01 1.91 -3.48	32.93 2.21 -5.04	32.26 2.22 -3.89	27.15 1.88 -1.45	24.98 1.59 -2.50	22.84 1.32 -3.42	20.11 1.20 -3.37
BROOKLYN_NAVY_YARD 23515	18.56 0.58 -8.97	17.14 0.54 -8.52	15.88 0.44 -8.44	15.66 0.46 -7.90	15.99 0.49 -7.35	18.34 0.57 -8.74	23.02 1.45 0.00	24.67 1.63 -0.02	26.21 1.50 -3.82	27.55 1.45 -6.02	25.77 1.44 -4.37	25.89 1.41 -5.13	26.47 1.34 -6.72	27.43 1.39 -7.23	25.43 1.41 -5.00	25.45 1.41 -4.95	25.30 1.50 -4.01	25.63 1.82 -0.20	29.03 1.98 -1.36	29.12 2.01 -0.96	25.70 1.86 -0.03	23.76 1.63 -1.24	23.55 1.45 -4.01	19.66 1.18 -2.94
BROOKLYN___ARMY_DRP 323595	18.61 0.63 -8.97	17.16 0.56 -8.52	15.90 0.46 -8.44	15.69 0.48 -7.91	16.02 0.51 -7.35	18.34 0.57 -8.74	23.00 1.42 0.00	24.75 1.70 -0.02	27.19 1.63 -4.68	28.99 1.55 -7.36	26.88 1.58 -5.34	27.15 1.53 -6.28	28.10 1.47 -8.22	29.17 1.52 -8.84	28.12 1.56 -7.54	28.36 1.56 -7.72	29.22 1.64 -7.78	29.25 1.98 -3.65	29.54 2.18 -1.67	29.54 2.22 -1.17	25.85 2.00 -0.04	24.14 1.73 -1.51	24.43 1.43 -4.91	19.69 1.21 -2.94

BROOME_2_LFGE 323671	12.10 0.14 -2.95	11.01 0.13 -2.81	9.89 0.12 -2.78	10.03 0.12 -2.60	10.72 0.14 -2.42	12.09 0.15 -2.91	22.66 0.47 -0.61	24.87 0.48 -1.36	22.77 0.42 -1.47	21.82 0.42 -1.31	21.73 0.42 -1.35	20.90 0.41 -1.15	19.68 0.35 -0.93	20.14 0.34 -1.00	20.08 0.38 -0.68	20.11 0.34 -0.68	21.00 0.40 -0.81	24.62 0.47 -0.54	26.78 0.54 -0.55	27.38 0.55 -0.69	24.75 0.43 -0.50	21.14 0.35 0.11	18.33 0.23 0.00	16.72 0.22 -0.96
BROOME__LFGE 323600	12.10 0.14 -2.95	11.01 0.13 -2.81	9.89 0.12 -2.78	10.03 0.12 -2.60	10.72 0.14 -2.42	12.09 0.15 -2.91	22.66 0.47 -0.61	24.87 0.48 -1.36	22.77 0.42 -1.47	21.82 0.42 -1.31	21.73 0.42 -1.35	20.90 0.41 -1.15	19.68 0.35 -0.93	20.14 0.34 -1.00	20.08 0.38 -0.68	20.11 0.34 -0.68	21.00 0.40 -0.81	24.62 0.47 -0.54	26.78 0.54 -0.55	27.38 0.55 -0.69	24.75 0.43 -0.50	21.14 0.35 0.11	18.33 0.23 0.00	16.72 0.22 -0.96
BURROWS__LYONSDAL 23803	7.86 -0.17 0.97	7.05 -0.17 0.86	6.84 -0.15 0.00	7.14 -0.16 0.00	7.98 -0.17 0.00	8.87 -0.16 0.00	21.68 -0.13 -0.23	23.97 -0.09 -1.04	21.57 -0.17 -0.86	20.73 -0.12 -0.76	20.58 -0.16 -0.77	19.82 -0.17 -0.65	18.47 -0.22 -0.28	19.16 -0.21 -0.56	18.71 -0.27 0.05	18.78 -0.25 0.05	19.90 -0.26 -0.37	23.76 -0.21 -0.36	25.85 -0.21 -0.37	26.49 -0.16 -0.50	23.99 -0.19 -0.37	20.61 -0.23 0.06	17.85 -0.24 0.00	15.33 -0.22 0.00
CAITHNESS_CC_1 323624	23.24 0.66 -13.58	19.97 0.62 -11.27	18.03 0.54 -10.50	17.03 0.55 -9.18	16.13 0.59 -7.38	21.13 0.67 -11.43	28.75 1.66 -5.52	31.38 1.82 -6.54	31.36 1.71 -8.76	30.27 1.65 -8.54	27.47 1.64 -5.87	27.18 1.60 -6.23	27.16 1.53 -7.23	27.44 1.58 -7.05	27.16 1.62 -6.53	27.53 1.62 -6.83	27.41 1.64 -5.98	28.98 1.89 -3.48	32.88 2.16 -5.04	32.23 2.20 -3.89	27.12 1.86 -1.45	24.98 1.59 -2.50	22.85 1.34 -3.42	20.11 1.20 -3.37
CALPINE BETH_PAGE_GT4 24209	23.12 0.72 -13.40	19.89 0.65 -11.16	17.95 0.54 -10.41	16.98 0.55 -9.13	16.13 0.59 -7.38	21.04 0.69 -11.32	28.64 1.77 -5.29	31.28 1.98 -6.28	31.08 1.80 -8.40	29.99 1.73 -8.17	27.36 1.78 -5.62	27.03 1.72 -5.96	26.96 1.64 -6.91	27.24 1.69 -6.74	27.00 1.73 -6.24	27.35 1.74 -6.53	27.31 1.80 -5.72	29.12 2.17 -3.33	32.93 2.41 -4.83	32.33 2.46 -3.73	27.40 2.19 -1.39	25.30 2.01 -2.40	23.01 1.65 -3.27	20.26 1.37 -3.35
CALPINE_BETH_PAGE_GT_4 323586	23.12 0.72 -13.40	19.89 0.65 -11.16	17.95 0.54 -10.41	16.98 0.55 -9.13	16.13 0.59 -7.38	21.04 0.69 -11.32	28.64 1.77 -5.29	31.28 1.98 -6.28	31.08 1.80 -8.40	29.99 1.73 -8.17	27.36 1.78 -5.62	27.03 1.72 -5.96	26.96 1.64 -6.91	27.24 1.69 -6.74	27.00 1.73 -6.24	27.35 1.74 -6.53	27.31 1.80 -5.72	29.12 2.17 -3.33	32.93 2.41 -4.83	32.33 2.46 -3.73	27.40 2.19 -1.39	25.30 2.01 -2.40	23.01 1.65 -3.27	20.26 1.37 -3.35
CALPINE_BP_GT1 23823	23.12 0.72 -13.40	19.89 0.65 -11.16	17.95 0.54 -10.41	16.98 0.55 -9.13	16.13 0.59 -7.38	21.04 0.69 -11.32	28.64 1.77 -5.29	31.28 1.98 -6.28	31.08 1.80 -8.40	29.99 1.73 -8.17	27.36 1.78 -5.62	27.03 1.72 -5.96	26.96 1.64 -6.91	27.24 1.69 -6.74	27.00 1.73 -6.24	27.35 1.74 -6.53	27.31 1.80 -5.72	29.12 2.17 -3.33	32.93 2.41 -4.83	32.33 2.46 -3.73	27.40 2.19 -1.39	25.30 2.01 -2.40	23.01 1.65 -3.27	20.26 1.37 -3.35
CALSPAN__DRP 24200	10.56 0.09 -1.47	9.54 0.06 -1.39	8.45 0.08 -1.38	8.66 0.07 -1.29	9.43 0.07 -1.20	10.56 0.09 -1.44	51.12 0.26 -29.29	67.12 0.09 -44.00	61.46 0.10 -40.47	57.69 0.26 -37.35	59.20 0.28 -38.96	53.46 0.27 -33.84	47.41 0.17 -28.84	48.95 0.02 -30.12	38.35 0.23 -19.10	38.34 0.17 -19.09	41.44 0.12 -21.53	24.56 -0.05 -0.99	26.50 -0.08 -0.89	26.12 -0.10 -0.08	23.66 -0.24 -0.08	20.44 -0.15 0.31	17.77 -0.33 0.00	15.86 -0.17 -0.49
CANDIGU_WT_PWR 323617	11.12 0.12 -2.01	10.08 0.10 -1.91	8.98 0.10 -1.89	9.17 0.10 -1.77	9.92 0.12 -1.64	11.14 0.14 -1.97	30.06 0.45 -8.03	35.73 0.39 -12.32	33.68 0.29 -12.50	31.94 0.34 -11.51	32.30 0.34 -11.99	30.08 0.33 -10.41	27.48 0.24 -8.84	28.24 0.19 -9.25	25.07 0.40 -5.65	25.07 0.34 -5.65	26.54 0.36 -6.39	24.58 0.38 -0.59	26.69 0.44 -0.56	27.00 0.44 -0.41	24.39 0.26 -0.31	20.87 0.23 0.25	18.14 0.05 0.00	16.29 0.09 -0.65
CARR STREET_E_SYR 24060	9.58 -0.08 -0.66	8.64 -0.08 -0.64	7.67 -0.07 -0.74	7.92 -0.07 -0.70	8.73 -0.07 -0.65	9.72 -0.08 -0.77	21.36 -0.22 0.00	23.36 -0.23 -0.57	21.05 -0.19 -0.36	20.18 -0.18 -0.28	20.07 -0.16 -0.26	19.39 -0.16 -0.20	18.33 -0.18 -0.10	18.75 -0.21 -0.14	18.98 -0.19 -0.15	19.04 -0.19 -0.15	19.82 -0.22 -0.24	24.00 -0.24 -0.63	26.08 -0.26 -0.65	26.77 -0.26 -0.88	24.18 -0.28 -0.64	20.41 -0.27 0.22	17.82 -0.27 0.00	15.60 -0.20 -0.26
CARTHAGE__PAPER 23857	7.22 -0.42 1.36	6.48 -0.40 1.19	6.82 -0.37 -0.20	7.10 -0.38 -0.18	7.91 -0.42 -0.17	8.82 -0.42 -0.20	21.28 -0.67 -0.37	24.32 -0.64 -1.94	21.74 -0.69 -1.54	20.81 -0.62 -1.35	20.65 -0.68 -1.36	19.83 -0.66 -1.15	18.19 -0.72 -0.51	19.06 -0.71 -0.97	18.20 -0.82 0.00	18.30 -0.78 -0.01	19.70 -0.79 -0.70	23.64 -0.85 -0.87	25.72 -0.87 -0.90	26.57 -0.78 -1.21	23.92 -0.79 -0.89	20.03 -0.77 0.09	17.35 -0.74 0.00	14.97 -0.64 -0.06
CE_DUNWOOD__DRP 24194	18.47 0.50 -8.96	17.05 0.46 -8.51	15.80 0.38 -8.43	15.59 0.39 -7.90	15.92 0.42 -7.35	18.25 0.49 -8.73	22.85 1.27 0.00	24.47 1.45 0.00	22.39 1.38 -0.13	21.62 1.33 -0.21	21.43 1.32 -0.15	20.80 1.28 -0.18	19.85 1.21 -0.23	20.34 1.28 -0.25	20.53 1.29 -0.21	20.60 1.30 -0.22	21.40 1.38 -0.22	25.40 1.68 -0.10	27.56 1.82 -0.05	28.01 1.83 -0.03	25.48 1.67 0.00	22.40 1.46 -0.04	19.46 1.23 -0.14	19.48 1.01 -2.93
CE_MILLWOOD__DRP 24193	18.39 0.48 -8.91	16.98 0.44 -8.46	15.74 0.36 -8.38	15.52 0.37 -7.85	15.85 0.39 -7.31	18.16 0.45 -8.68	22.78 1.21 0.00	24.36 1.33 0.00	22.29 1.30 -0.11	21.48 1.23 -0.17	21.33 1.24 -0.12	20.69 1.20 -0.14	19.74 1.14 -0.19	20.22 1.20 -0.20	20.41 1.22 -0.17	20.48 1.22 -0.18	21.28 1.31 -0.18	25.26 1.56 -0.08	27.45 1.72 -0.04	27.90 1.73 -0.03	25.39 1.57 0.00	22.31 1.38 -0.03	19.36 1.16 -0.11	19.42 0.96 -2.91
CE_NYC2_DRP 24202	18.60 0.62 -8.97	17.16 0.56 -8.52	15.90 0.47 -8.44	15.69 0.49 -7.91	16.03 0.52 -7.35	18.36 0.59 -8.74	23.02 1.45 0.00	24.75 1.70 -0.02	27.17 1.61 -4.68	28.99 1.55 -7.36	26.87 1.56 -5.34	27.15 1.53 -6.28	28.08 1.45 -8.22	29.16 1.51 -8.84	28.08 1.52 -7.54	28.32 1.53 -7.72	29.20 1.62 -7.78	29.20 1.94 -3.65	29.46 2.11 -1.67	29.46 2.14 -1.17	25.78 1.93 -0.04	24.12 1.71 -1.51	24.41 1.41 -4.91	19.68 1.20 -2.94
CE_NYC_DRP 24195	18.58 0.60 -8.97	17.16 0.56 -8.52	15.89 0.45 -8.44	15.68 0.47 -7.90	16.01 0.51 -7.35	18.35 0.58 -8.74	23.06 1.49 0.00	24.74 1.70 -0.02	26.14 1.61 -3.65	27.40 1.57 -5.74	25.69 1.56 -4.17	25.76 1.51 -4.90	26.26 1.44 -6.42	27.22 1.51 -6.90	26.04 1.52 -5.49	26.18 1.53 -5.57	26.71 1.62 -5.29	27.47 1.94 -1.92	29.12 2.13 -1.30	29.20 2.14 -0.91	25.80 1.95 -0.03	23.79 1.71 -1.18	23.37 1.45 -3.83	19.68 1.20 -2.93



CHAFEE___LFGE 323603	10.69 0.14 -1.55	9.65 0.10 -1.47	8.56 0.11 -1.46	8.76 0.10 -1.36	9.55 0.12 -1.27	10.69 0.14 -1.52	47.29 0.43 -25.28	61.26 0.25 -37.98	56.16 0.25 -35.02	52.81 0.40 -32.32	54.08 0.40 -33.71	49.04 0.41 -29.29	43.64 0.28 -24.96	45.01 0.13 -26.07	36.73 0.36 -17.34	36.70 0.29 -17.34	39.58 0.24 -19.55	24.66 0.12 -0.93	26.62 0.10 -0.83	26.30 0.08 -0.08	23.82 -0.07 -0.08	20.57 -0.02 0.30	17.85 -0.24 0.00	15.95 -0.09 -0.50
CHATEAUG_WT_PWR 323614	-0.06 -1.76 7.29	-0.06 -1.64 6.50	-0.03 -1.46 5.58	-0.03 -1.50 5.82	-0.04 -1.68 6.52	0.07 -1.81 7.15	0.21 -4.36 17.01	0.21 -4.33 18.48	0.23 -4.07 16.58	0.23 -3.88 15.98	0.23 -3.93 15.80	0.21 -3.85 15.29	0.39 -3.75 14.26	0.58 -3.78 14.45	0.40 -3.90 14.72	0.42 -3.84 14.82	0.96 -3.96 14.87	0.97 -4.63 18.01	1.00 -4.98 19.70	2.00 -4.86 19.28	2.02 -4.41 17.39	4.04 -3.97 12.88	2.04 -3.35 12.71	2.03 -2.81 10.70
CHAT_HIGH_FALL_HYD 323578	0.04 -1.81 7.15	0.03 -1.68 6.37	-0.06 -1.49 5.56	-0.05 -1.54 5.81	-0.07 -1.72 6.50	0.05 -1.84 7.14	0.10 -4.44 17.04	-0.38 -4.40 19.00	-0.31 -4.14 17.05	-0.29 -3.96 16.42	-0.30 -4.01 16.25	-0.24 -3.91 15.68	0.31 -3.81 14.28	0.19 -3.82 14.80	0.39 -3.94 14.70	0.40 -3.87 14.80	0.90 -4.00 14.89	0.96 -4.65 18.00	0.98 -5.01 19.69	2.01 -4.86 19.27	2.03 -4.41 17.38	4.05 -3.97 12.88	2.02 -3.36 12.71	2.02 -2.83 10.70
CHAUTAUQUA___LFGE 323629	10.80 0.25 -1.54	9.75 0.21 -1.47	8.65 0.20 -1.45	8.86 0.20 -1.36	9.66 0.24 -1.26	10.82 0.27 -1.52	45.23 0.73 -22.92	58.05 0.60 -34.43	53.22 0.54 -31.80	50.14 0.70 -29.35	51.29 0.72 -30.61	46.67 0.73 -26.59	41.65 0.59 -22.66	42.95 0.47 -23.67	35.34 0.72 -15.59	35.28 0.61 -15.59	37.99 0.61 -17.58	25.06 0.59 -0.85	27.07 0.62 -0.77	26.81 0.60 -0.07	24.29 0.40 -0.07	20.98 0.40 0.31	18.22 0.13 0.00	16.25 0.20 -0.50
CH_MIDHUDSON___DRP 24192	18.96 0.49 -9.48	17.52 0.44 -9.00	16.28 0.37 -8.91	16.03 0.39 -8.35	16.32 0.40 -7.77	18.72 0.46 -9.23	22.85 1.27 0.00	24.31 1.29 0.00	22.09 1.21 0.00	21.25 1.16 0.00	21.10 1.14 0.00	20.47 1.12 0.00	19.49 1.09 0.00	19.96 1.15 0.00	20.16 1.14 0.00	20.24 1.16 0.00	21.02 1.23 0.00	25.10 1.49 0.00	27.33 1.65 0.00	27.82 1.67 0.00	25.32 1.50 0.00	22.23 1.34 0.00	19.21 1.12 0.00	19.64 1.00 -3.10
CH_MISC_IPPS 23765	18.67 0.50 -9.16	17.25 0.47 -8.70	16.00 0.38 -8.62	15.77 0.40 -8.07	16.08 0.42 -7.51	18.43 0.48 -8.92	22.94 1.36 0.00	24.31 1.29 0.00	22.09 1.21 0.00	21.25 1.16 0.00	21.12 1.16 0.00	20.49 1.14 0.00	19.51 1.10 0.00	19.96 1.15 0.00	20.18 1.16 0.00	20.24 1.16 0.00	21.02 1.23 0.00	25.13 1.51 0.00	27.35 1.67 0.00	27.87 1.73 0.00	25.34 1.53 0.00	22.25 1.36 0.00	19.21 1.12 0.00	19.58 1.04 -2.99
CH_RES_BVR_FALLS 23983	-0.67 -0.77 8.89	-0.55 -0.70 7.93	5.78 -0.62 0.60	6.11 -0.64 0.56	6.93 -0.70 0.52	7.64 -0.76 0.63	19.50 -1.83 0.24	20.45 -1.82 0.76	18.48 -1.71 0.69	17.83 -1.63 0.63	17.67 -1.64 0.66	17.19 -1.59 0.57	16.66 -1.51 0.24	16.78 -1.52 0.51	17.61 -1.56 -0.15	17.69 -1.54 -0.15	17.97 -1.58 0.24	21.74 -1.87 0.01	23.68 -2.00 0.01	24.18 -1.96 0.00	22.03 -1.79 0.00	19.35 -1.61 -0.06	16.73 -1.36 0.00	14.20 -1.13 0.21
CH_RES_NIAGARA 23895	10.08 -0.27 -1.35	9.10 -0.26 -1.28	8.06 -0.20 -1.27	8.27 -0.22 -1.19	9.01 -0.25 -1.11	10.07 -0.29 -1.33	14.72 -0.58 6.27	12.75 -0.85 9.42	11.58 -0.73 8.58	11.63 -0.54 7.92	11.17 -0.54 8.26	11.67 -0.50 7.17	11.70 -0.59 6.12	11.71 -0.71 6.39	13.62 -0.59 4.81	13.62 -0.65 4.81	13.64 -0.73 5.42	22.19 -1.13 0.29	24.16 -1.26 0.27	24.80 -1.31 0.04	22.47 -1.31 0.04	19.25 -1.15 0.50	16.93 -1.16 0.00	15.15 -0.84 -0.45
CH_RES_SYRACUSE 23985	9.91 -0.04 -0.94	8.94 -0.03 -0.89	7.85 -0.03 -0.88	8.09 -0.04 -0.83	8.89 -0.03 -0.77	9.92 -0.04 -0.92	21.49 -0.09 0.00	24.12 -0.09 -1.19	21.55 -0.08 -0.75	20.58 -0.08 -0.58	20.44 -0.08 -0.55	19.69 -0.08 -0.42	18.52 -0.11 -0.22	19.00 -0.11 -0.30	19.26 -0.11 -0.35	19.34 -0.09 -0.36	20.20 -0.10 -0.51	24.83 -0.09 -1.31	26.97 -0.08 -1.36	27.92 -0.08 -1.85	25.03 -0.14 -1.35	20.75 -0.15 0.00	17.93 -0.16 0.00	15.74 -0.11 -0.31
CLINTON_WT_PWR 323605	-0.06 -1.76 7.29	-0.06 -1.64 6.50	-0.03 -1.46 5.58	-0.03 -1.50 5.82	-0.04 -1.68 6.52	0.07 -1.81 7.15	0.21 -4.36 17.01	0.21 -4.33 18.48	0.23 -4.07 16.58	0.23 -3.88 15.98	0.23 -3.93 15.80	0.21 -3.85 15.29	0.39 -3.75 14.26	0.58 -3.78 14.45	0.40 -3.90 14.72	0.42 -3.84 14.82	0.96 -3.96 14.87	0.97 -4.63 18.01	1.00 -4.98 19.70	2.00 -4.86 19.28	2.02 -4.41 17.39	4.04 -3.97 12.88	2.04 -3.35 12.71	2.03 -2.81 10.70
CLINTON___LFGE 323618	-0.01 -1.76 7.26	-0.01 -1.62 6.46	-0.02 -1.45 5.57	0.00 -1.48 5.82	-0.03 -1.67 6.51	0.11 -1.77 7.15	0.29 -4.27 17.01	0.21 -4.19 18.62	0.23 -3.95 16.71	0.24 -3.76 16.09	0.21 -3.83 15.92	0.22 -3.73 15.39	0.50 -3.64 14.26	0.62 -3.65 14.54	0.52 -3.78 14.72	0.56 -3.70 14.82	1.10 -3.82 14.87	1.17 -4.44 18.01	1.23 -4.75 19.70	2.24 -4.63 19.28	2.24 -4.19 17.39	4.23 -3.78 12.88	2.16 -3.22 12.71	2.14 -2.71 10.70
COLONIE_LFGE___ 323577	21.45 0.39 -12.07	19.88 0.34 -11.46	18.64 0.29 -11.35	18.23 0.31 -10.63	18.40 0.36 -9.89	21.16 0.42 -11.72	22.74 1.16 0.00	24.24 1.22 0.00	21.93 1.04 0.00	21.01 0.92 0.00	20.87 0.90 0.00	20.22 0.87 0.00	19.29 0.88 0.00	19.71 0.90 0.00	19.92 0.89 0.00	20.01 0.93 0.00	20.72 0.93 0.00	24.77 1.16 0.00	26.92 1.23 0.00	27.35 1.20 0.00	24.98 1.17 0.00	21.92 1.02 0.00	19.05 0.96 0.00	20.14 0.68 -3.91
COPENHAGEN_WT_PWR 323753	7.68 -0.34 0.97	6.90 -0.33 0.84	6.98 -0.30 -0.29	7.25 -0.31 -0.27	8.07 -0.33 -0.25	8.99 -0.34 -0.30	21.39 -0.50 -0.31	24.45 -0.46 -1.89	21.79 -0.54 -1.45	20.88 -0.46 -1.25	20.70 -0.52 -1.25	19.89 -0.50 -1.04	18.30 -0.57 -0.47	19.09 -0.58 -0.87	18.44 -0.67 -0.09	18.55 -0.63 -0.10	19.84 -0.65 -0.70	23.97 -0.69 -1.04	26.10 -0.67 -1.08	27.00 -0.60 -1.46	24.26 -0.62 -1.07	20.28 -0.63 -0.02	17.48 -0.62 0.00	15.13 -0.51 -0.10
CORNELL____ 23752	11.18 0.14 -2.03	10.13 0.12 -1.93	9.01 0.11 -1.91	9.20 0.11 -1.79	9.94 0.12 -1.66	11.18 0.15 -2.00	22.12 0.54 0.00	24.29 0.67 -0.60	22.08 0.56 -0.64	21.18 0.56 -0.53	21.04 0.54 -0.53	20.28 0.50 -0.43	19.13 0.42 -0.30	19.57 0.41 -0.35	19.82 0.46 -0.35	19.84 0.40 -0.36	20.70 0.46 -0.45	24.89 0.61 -0.66	27.09 0.72 -0.68	27.79 0.73 -0.91	25.05 0.57 -0.67	21.24 0.46 0.12	18.40 0.31 0.00	16.47 0.26 -0.66
COXSACKIE___GT 23611	19.29 0.48 -9.81	17.84 0.44 -9.32	16.60 0.38 -9.23	16.34 0.40 -8.64	16.60 0.41 -8.04	19.05 0.47 -9.55	22.96 1.38 0.00	23.94 0.92 0.00	21.55 0.67 0.00	20.73 0.64 0.00	20.59 0.62 0.00	19.98 0.64 0.00	19.10 0.70 0.00	19.54 0.73 0.00	19.74 0.72 0.00	19.80 0.72 0.00	20.48 0.69 0.00	24.54 0.92 0.00	26.69 1.00 0.00	27.27 1.12 0.00	24.75 0.93 0.00	21.79 0.90 0.00	18.92 0.83 0.00	19.66 0.92 -3.20

CPV_VALLEY___CC1 323721	17.20 0.38 -7.82	15.85 0.35 -7.42	14.64 0.29 -7.35	14.48 0.30 -6.89	14.88 0.32 -6.41	17.01 0.36 -7.62	22.57 0.99 0.00	24.08 1.06 0.00	21.89 1.00 0.00	21.05 0.96 0.00	20.92 0.96 0.00	20.27 0.93 0.00	19.31 0.90 0.00	19.75 0.94 0.00	19.97 0.95 0.00	20.01 0.93 0.00	20.80 1.01 0.00	24.84 1.23 0.00	27.02 1.33 0.00	27.50 1.36 0.00	25.03 1.21 0.00	21.98 1.09 0.00	18.99 0.90 0.00	18.86 0.76 -2.55
CPV_VALLEY___CC2 323722	17.20 0.38 -7.82	15.85 0.35 -7.42	14.64 0.29 -7.35	14.48 0.30 -6.89	14.88 0.32 -6.41	17.01 0.36 -7.62	22.57 0.99 0.00	24.08 1.06 0.00	21.89 1.00 0.00	21.05 0.96 0.00	20.92 0.96 0.00	20.27 0.93 0.00	19.31 0.90 0.00	19.75 0.94 0.00	19.97 0.95 0.00	20.01 0.93 0.00	20.80 1.01 0.00	24.84 1.23 0.00	27.02 1.33 0.00	27.50 1.36 0.00	25.03 1.21 0.00	21.98 1.09 0.00	18.99 0.90 0.00	18.86 0.76 -2.55
CRESCENT___HYD 24018	21.45 0.39 -12.07	19.88 0.34 -11.46	18.64 0.29 -11.35	18.23 0.31 -10.63	18.40 0.36 -9.89	21.16 0.42 -11.72	22.74 1.16 0.00	24.24 1.22 0.00	21.93 1.04 0.00	21.01 0.92 0.00	20.87 0.90 0.00	20.22 0.87 0.00	19.29 0.88 0.00	19.71 0.90 0.00	19.92 0.89 0.00	20.01 0.93 0.00	20.72 0.93 0.00	24.77 1.16 0.00	26.92 1.23 0.00	27.35 1.20 0.00	24.98 1.17 0.00	21.92 1.02 0.00	19.05 0.96 0.00	20.14 0.68 -3.91
CRICKET___VALLEY_CC1 323756	18.87 0.45 -9.42	17.43 0.40 -8.94	16.18 0.33 -8.86	15.94 0.35 -8.29	16.25 0.38 -7.72	18.63 0.43 -9.17	22.72 1.14 0.00	24.26 1.24 0.00	22.05 1.17 0.00	21.21 1.12 0.00	21.08 1.12 0.00	20.45 1.10 0.00	19.47 1.07 0.00	19.92 1.11 0.00	20.14 1.12 0.00	20.20 1.13 0.00	20.98 1.19 0.00	25.03 1.42 0.00	27.23 1.54 0.00	27.69 1.54 0.00	25.22 1.40 0.00	22.15 1.25 0.00	19.18 1.09 0.00	19.50 0.87 -3.08
CRICKET___VALLEY_CC2 323757	18.87 0.45 -9.42	17.43 0.40 -8.94	16.18 0.33 -8.86	15.94 0.35 -8.29	16.25 0.38 -7.72	18.63 0.43 -9.17	22.72 1.14 0.00	24.26 1.24 0.00	22.05 1.17 0.00	21.21 1.12 0.00	21.08 1.12 0.00	20.45 1.10 0.00	19.47 1.07 0.00	19.92 1.11 0.00	20.14 1.12 0.00	20.20 1.13 0.00	20.98 1.19 0.00	25.03 1.42 0.00	27.23 1.54 0.00	27.69 1.54 0.00	25.22 1.40 0.00	22.15 1.25 0.00	19.18 1.09 0.00	19.50 0.87 -3.08
CRICKET___VALLEY_CC3 323758	18.87 0.45 -9.42	17.43 0.40 -8.94	16.18 0.33 -8.86	15.94 0.35 -8.29	16.25 0.38 -7.72	18.63 0.43 -9.17	22.72 1.14 0.00	24.26 1.24 0.00	22.05 1.17 0.00	21.21 1.12 0.00	21.08 1.12 0.00	20.45 1.10 0.00	19.47 1.07 0.00	19.92 1.11 0.00	20.14 1.12 0.00	20.20 1.13 0.00	20.98 1.19 0.00	25.03 1.42 0.00	27.23 1.54 0.00	27.69 1.54 0.00	25.22 1.40 0.00	22.15 1.25 0.00	19.18 1.09 0.00	19.50 0.87 -3.08
CRUCIBLE_METL_DRP 24180	9.91 -0.04 -0.94	8.94 -0.03 -0.89	7.85 -0.03 -0.88	8.09 -0.04 -0.83	8.89 -0.03 -0.77	9.92 -0.04 -0.92	21.49 -0.09 0.00	24.12 -0.09 -1.19	21.55 -0.08 -0.75	20.58 -0.08 -0.58	20.44 -0.08 -0.55	19.69 -0.08 -0.42	18.52 -0.11 -0.22	19.00 -0.11 -0.30	19.26 -0.11 -0.35	19.34 -0.09 -0.36	20.20 -0.10 -0.51	24.83 -0.09 -1.31	26.97 -0.08 -1.36	27.92 -0.08 -1.85	25.03 -0.14 -1.35	20.75 -0.15 0.00	17.93 -0.16 0.00	15.74 -0.11 -0.31
DANC___LFGE 323619	8.29 -0.29 0.43	7.46 -0.27 0.35	7.17 -0.25 -0.42	7.44 -0.26 -0.39	8.24 -0.28 -0.37	9.18 -0.29 -0.44	21.25 -0.54 -0.21	24.31 -0.53 -1.81	21.66 -0.54 -1.31	20.71 -0.48 -1.11	20.54 -0.52 -1.10	19.74 -0.50 -0.90	18.27 -0.55 -0.42	18.97 -0.56 -0.73	18.63 -0.61 -0.21	18.71 -0.59 -0.22	19.88 -0.61 -0.70	24.22 -0.69 -1.29	26.33 -0.69 -1.34	27.30 -0.65 -1.81	24.50 -0.64 -1.32	20.35 -0.63 -0.08	17.49 -0.60 0.00	15.22 -0.47 -0.14
DANSKAMMER___1 23586	18.67 0.50 -9.16	17.25 0.47 -8.70	16.00 0.38 -8.62	15.77 0.40 -8.07	16.08 0.42 -7.51	18.43 0.48 -8.92	22.94 1.36 0.00	24.31 1.29 0.00	22.09 1.21 0.00	21.25 1.16 0.00	21.12 1.16 0.00	20.49 1.14 0.00	19.51 1.10 0.00	19.96 1.15 0.00	20.18 1.16 0.00	20.24 1.16 0.00	21.02 1.23 0.00	25.13 1.51 0.00	27.35 1.67 0.00	27.87 1.73 0.00	25.34 1.53 0.00	22.25 1.36 0.00	19.21 1.12 0.00	19.58 1.04 -2.99
DANSKAMMER___2 23589	18.67 0.50 -9.16	17.25 0.47 -8.70	16.00 0.38 -8.62	15.77 0.40 -8.07	16.08 0.42 -7.51	18.43 0.48 -8.92	22.94 1.36 0.00	24.31 1.29 0.00	22.09 1.21 0.00	21.25 1.16 0.00	21.12 1.16 0.00	20.49 1.14 0.00	19.51 1.10 0.00	19.96 1.15 0.00	20.18 1.16 0.00	20.24 1.16 0.00	21.02 1.23 0.00	25.13 1.51 0.00	27.35 1.67 0.00	27.87 1.73 0.00	25.34 1.53 0.00	22.25 1.36 0.00	19.21 1.12 0.00	19.58 1.04 -2.99
DANSKAMMER___3 23590	18.67 0.50 -9.16	17.25 0.47 -8.70	16.00 0.38 -8.62	15.77 0.40 -8.07	16.08 0.42 -7.51	18.43 0.48 -8.92	22.94 1.36 0.00	24.31 1.29 0.00	22.09 1.21 0.00	21.25 1.16 0.00	21.12 1.16 0.00	20.49 1.14 0.00	19.51 1.10 0.00	19.96 1.15 0.00	20.18 1.16 0.00	20.24 1.16 0.00	21.02 1.23 0.00	25.13 1.51 0.00	27.35 1.67 0.00	27.87 1.73 0.00	25.34 1.53 0.00	22.25 1.36 0.00	19.21 1.12 0.00	19.58 1.04 -2.99
DANSKAMMER___4 23591	18.67 0.50 -9.16	17.25 0.47 -8.70	16.00 0.38 -8.62	15.77 0.40 -8.07	16.08 0.42 -7.51	18.43 0.48 -8.92	22.94 1.36 0.00	24.31 1.29 0.00	22.09 1.21 0.00	21.25 1.16 0.00	21.12 1.16 0.00	20.49 1.14 0.00	19.51 1.10 0.00	19.96 1.15 0.00	20.18 1.16 0.00	20.24 1.16 0.00	21.02 1.23 0.00	25.13 1.51 0.00	27.35 1.67 0.00	27.87 1.73 0.00	25.34 1.53 0.00	22.25 1.36 0.00	19.21 1.12 0.00	19.58 1.04 -2.99
DANSKAMMER___DIESEL 23592	18.67 0.50 -9.16	17.25 0.47 -8.70	16.00 0.38 -8.62	15.77 0.40 -8.07	16.08 0.42 -7.51	18.43 0.48 -8.92	22.94 1.36 0.00	24.31 1.29 0.00	22.09 1.21 0.00	21.25 1.16 0.00	21.12 1.16 0.00	20.49 1.14 0.00	19.51 1.10 0.00	19.96 1.15 0.00	20.18 1.16 0.00	20.24 1.16 0.00	21.02 1.23 0.00	25.13 1.51 0.00	27.35 1.67 0.00	27.87 1.73 0.00	25.34 1.53 0.00	22.25 1.36 0.00	19.21 1.12 0.00	19.58 1.04 -2.99
DASHVILLE___HYD 23610	18.59 0.39 -9.21	17.19 0.36 -8.74	15.95 0.30 -8.66	15.72 0.31 -8.11	16.02 0.32 -7.55	18.34 0.34 -8.96	22.55 0.97 0.00	23.85 0.83 0.00	21.61 0.73 0.00	20.79 0.70 0.00	20.66 0.70 0.00	20.04 0.70 0.00	19.09 0.68 0.00	19.52 0.71 0.00	19.74 0.72 0.00	19.80 0.72 0.00	20.56 0.77 0.00	24.58 0.97 0.00	26.74 1.05 0.00	27.24 1.10 0.00	24.77 0.95 0.00	21.81 0.92 0.00	18.89 0.80 0.00	19.34 0.79 -3.00
DELAWARE___LFGE 323621	13.12 0.23 -3.88	11.97 0.21 -3.69	10.83 0.19 -3.65	10.91 0.20 -3.42	11.56 0.22 -3.18	13.20 0.24 -3.93	22.35 0.78 0.00	24.06 0.81 -0.23	21.76 0.73 -0.15	20.91 0.70 -0.11	20.75 0.68 -0.11	20.09 0.66 -0.08	19.06 0.61 -0.04	19.49 0.62 -0.06	19.72 0.63 -0.07	19.78 0.63 -0.07	20.57 0.67 -0.10	24.71 0.83 -0.27	26.86 0.90 -0.27	27.42 0.91 -0.36	24.89 0.81 -0.27	21.61 0.71 0.00	18.67 0.58 0.00	17.28 0.48 -1.26

DOGLEVILLE___HYD 23807	8.93 0.19 0.26	8.00 0.17 0.24	6.91 0.15 0.24	7.23 0.16 0.23	8.13 0.19 0.21	8.98 0.21 0.26	22.16 0.58 0.00	23.64 0.62 0.00	21.43 0.54 0.00	20.63 0.54 0.00	20.51 0.54 0.00	19.87 0.52 0.00	18.88 0.48 0.00	19.32 0.51 0.00	19.52 0.49 0.00	19.59 0.52 0.00	20.33 0.53 0.00	24.28 0.66 0.00	26.40 0.72 0.00	26.90 0.76 0.00	24.53 0.71 0.00	21.54 0.65 0.00	18.67 0.58 0.00	15.99 0.53 0.09
DUNKIRK___1 23563	10.79 0.25 -1.54	9.75 0.21 -1.46	8.65 0.20 -1.45	8.86 0.20 -1.36	9.64 0.23 -1.26	10.80 0.26 -1.51	45.37 0.71 -23.09	58.29 0.58 -34.69	53.44 0.52 -32.03	50.33 0.68 -29.56	51.48 0.68 -30.83	46.82 0.70 -26.78	41.78 0.55 -22.82	43.10 0.45 -23.84	35.36 0.68 -15.66	35.32 0.59 -15.65	38.02 0.57 -17.65	25.02 0.54 -0.86	27.05 0.59 -0.77	26.76 0.55 -0.07	24.26 0.38 -0.07	20.94 0.35 0.31	18.18 0.09 0.00	16.22 0.17 -0.50
DUNKIRK___2 23564	10.79 0.25 -1.54	9.75 0.21 -1.46	8.65 0.20 -1.45	8.86 0.20 -1.36	9.64 0.23 -1.26	10.80 0.26 -1.51	45.37 0.71 -23.09	58.29 0.58 -34.69	53.44 0.52 -32.03	50.33 0.68 -29.56	51.48 0.68 -30.83	46.82 0.70 -26.78	41.78 0.55 -22.82	43.10 0.45 -23.84	35.36 0.68 -15.66	35.32 0.59 -15.65	38.02 0.57 -17.65	25.02 0.54 -0.86	27.05 0.59 -0.77	26.76 0.55 -0.07	24.26 0.38 -0.07	20.94 0.35 0.31	18.18 0.09 0.00	16.22 0.17 -0.50
DUNKIRK___3 23565	10.72 0.19 -1.52	9.68 0.15 -1.45	8.58 0.15 -1.43	8.80 0.15 -1.34	9.58 0.17 -1.25	10.73 0.20 -1.50	44.86 0.54 -22.75	57.59 0.39 -34.18	52.79 0.35 -31.55	49.71 0.50 -29.12	50.86 0.52 -30.37	46.25 0.52 -26.39	41.28 0.39 -22.48	42.58 0.28 -23.49	34.77 0.49 -15.25	34.73 0.40 -15.25	37.38 0.40 -17.20	24.76 0.31 -0.84	26.77 0.33 -0.75	26.52 0.31 -0.06	24.03 0.14 -0.06	20.74 0.17 0.32	18.04 -0.05 0.00	16.09 0.05 -0.50
DUNKIRK___4 23566	10.72 0.19 -1.52	9.68 0.15 -1.45	8.58 0.15 -1.43	8.80 0.15 -1.34	9.58 0.17 -1.25	10.73 0.20 -1.50	44.86 0.54 -22.75	57.59 0.39 -34.18	52.79 0.35 -31.55	49.71 0.50 -29.12	50.86 0.52 -30.37	46.25 0.52 -26.39	41.28 0.39 -22.48	42.58 0.28 -23.49	34.77 0.49 -15.25	34.73 0.40 -15.25	37.38 0.40 -17.20	24.76 0.31 -0.84	26.77 0.33 -0.75	26.52 0.31 -0.06	24.03 0.14 -0.06	20.74 0.17 0.32	18.04 -0.05 0.00	16.09 0.05 -0.50
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	18.49 0.52 -8.97	17.08 0.48 -8.51	15.82 0.39 -8.43	15.61 0.41 -7.90	15.93 0.42 -7.35	18.26 0.50 -8.73	22.89 1.32 0.00	24.54 1.52 0.00	22.35 1.46 0.00	21.49 1.41 0.00	21.36 1.40 0.00	20.72 1.37 0.00	19.71 1.31 0.00	20.16 1.35 0.00	20.39 1.37 0.00	20.45 1.37 0.00	21.26 1.46 0.00	25.39 1.77 0.00	27.61 1.93 0.00	28.11 1.96 0.00	25.58 1.76 0.00	22.46 1.57 0.00	19.39 1.30 0.00	19.54 1.07 -2.93
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	18.28 0.45 -8.83	16.87 0.41 -8.38	15.64 0.34 -8.30	15.43 0.36 -7.78	15.76 0.37 -7.24	18.05 0.42 -8.60	22.76 1.19 0.00	24.22 1.20 0.00	22.01 1.13 0.00	21.17 1.08 0.00	21.02 1.06 0.00	20.39 1.04 0.00	19.42 1.01 0.00	19.86 1.05 0.00	20.09 1.06 0.00	20.15 1.07 0.00	20.94 1.15 0.00	25.01 1.39 0.00	27.23 1.54 0.00	27.71 1.57 0.00	25.22 1.40 0.00	22.13 1.23 0.00	19.12 1.03 0.00	19.36 0.93 -2.88
E179THST_138_KV_TB4_REV_LBMP_J 345001	18.61 0.64 -8.97	17.16 0.56 -8.52	15.93 0.49 -8.44	15.71 0.50 -7.91	16.07 0.56 -7.36	18.35 0.58 -8.74	22.91 1.34 0.01	24.62 1.59 -0.01	22.73 1.52 -0.32	21.95 1.45 -0.41	21.71 1.46 -0.29	21.10 1.43 -0.33	20.18 1.36 -0.42	20.65 1.41 -0.43	20.84 1.44 -0.38	20.92 1.45 -0.39	21.69 1.52 -0.38	25.64 1.84 -0.19	27.84 2.00 -0.15	28.29 2.04 -0.11	25.67 1.83 -0.02	22.60 1.61 -0.09	19.66 1.34 -0.23	19.63 1.15 -2.94
EAST HAMPTON___GT 23717	23.61 1.03 -13.58	20.29 0.94 -11.27	18.30 0.81 -10.49	17.32 0.85 -9.18	16.45 0.92 -7.38	21.49 1.03 -11.43	29.70 2.61 -5.52	32.44 2.88 -6.54	32.36 2.71 -8.76	31.19 2.57 -8.53	28.41 2.58 -5.87	28.07 2.50 -6.23	27.99 2.36 -7.23	28.30 2.44 -7.05	28.02 2.47 -6.52	28.41 2.50 -6.83	28.34 2.57 -5.98	30.14 3.05 -3.48	34.21 3.49 -5.04	33.59 3.56 -3.89	28.24 2.98 -1.45	25.86 2.46 -2.50	23.54 2.03 -3.42	20.65 1.74 -3.37
EAST RIVER___6 23660	18.58 0.60 -8.97	17.16 0.56 -8.52	15.89 0.45 -8.44	15.68 0.47 -7.90	16.00 0.50 -7.35	18.35 0.58 -8.74	23.06 1.49 0.00	24.77 1.73 -0.02	26.34 1.63 -3.82	27.69 1.59 -6.01	25.91 1.58 -4.37	26.00 1.53 -5.13	26.60 1.47 -6.72	27.56 1.52 -7.23	24.63 1.52 -4.09	24.49 1.51 -3.90	23.55 1.58 -2.18	23.55 1.91 1.98	29.18 2.13 -1.36	29.27 2.17 -0.96	25.82 1.98 -0.03	23.87 1.73 -1.24	23.57 1.46 -4.01	19.68 1.20 -2.94
EAST RIVER___7 23524	18.58 0.60 -8.97	17.16 0.56 -8.52	15.89 0.45 -8.44	15.68 0.47 -7.90	16.00 0.50 -7.35	18.35 0.58 -8.74	23.06 1.49 0.00	24.77 1.73 -0.02	26.34 1.63 -3.82	27.69 1.59 -6.01	25.91 1.58 -4.37	26.00 1.53 -5.13	26.60 1.47 -6.72	27.56 1.52 -7.23	24.63 1.52 -4.09	24.49 1.51 -3.90	23.55 1.58 -2.18	23.55 1.91 1.98	29.18 2.13 -1.36	29.27 2.17 -0.96	25.82 1.98 -0.03	23.87 1.73 -1.24	23.57 1.46 -4.01	19.68 1.20 -2.94
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	18.47 0.50 -8.96	17.05 0.46 -8.51	15.80 0.38 -8.43	15.59 0.39 -7.90	15.92 0.42 -7.35	18.25 0.49 -8.73	22.85 1.27 0.00	24.47 1.45 0.00	22.39 1.38 -0.13	21.62 1.33 -0.21	21.43 1.32 -0.15	20.80 1.28 -0.18	19.85 1.21 -0.23	20.34 1.28 -0.25	20.53 1.29 -0.21	20.60 1.30 -0.22	21.40 1.38 -0.22	25.40 1.68 -0.10	27.56 1.82 -0.05	28.01 1.83 -0.03	25.48 1.67 0.00	22.40 1.46 -0.04	19.46 1.23 -0.14	19.48 1.01 -2.93
EAST_HAMPTON___DIESEL 23722	23.61 1.03 -13.58	20.29 0.94 -11.27	18.30 0.81 -10.49	17.32 0.85 -9.18	16.45 0.92 -7.38	21.49 1.03 -11.43	29.70 2.61 -5.52	32.44 2.88 -6.54	32.36 2.71 -8.76	31.19 2.57 -8.53	28.41 2.58 -5.87	28.07 2.50 -6.23	27.99 2.36 -7.23	28.30 2.44 -7.05	28.02 2.47 -6.52	28.41 2.50 -6.83	28.34 2.57 -5.98	30.14 3.05 -3.48	34.21 3.49 -5.04	33.59 3.56 -3.89	28.24 2.98 -1.45	25.86 2.46 -2.50	23.54 2.03 -3.42	20.67 1.76 -3.37
EAST_RIVER___1 323558	18.58 0.60 -8.97	17.16 0.56 -8.52	15.89 0.45 -8.44	15.68 0.47 -7.90	16.01 0.51 -7.35	18.35 0.58 -8.74	23.06 1.49 0.00	24.74 1.70 -0.02	26.14 1.61 -3.65	27.40 1.57 -5.74	25.69 1.56 -4.17	25.76 1.51 -4.90	26.26 1.44 -6.42	27.22 1.51 -6.90	26.04 1.52 -5.49	26.18 1.53 -5.57	26.71 1.62 -5.29	27.47 1.94 -1.92	29.12 2.13 -1.30	29.20 2.14 -0.91	25.80 1.95 -0.03	23.79 1.71 -1.18	23.37 1.45 -3.83	19.68 1.20 -2.93
EAST_RIVER___2 323559	18.58 0.60 -8.97	17.16 0.56 -8.52	15.89 0.45 -8.44	15.68 0.47 -7.90	16.00 0.50 -7.35	18.35 0.58 -8.74	23.06 1.49 0.00	24.77 1.73 -0.02	26.34 1.63 -3.82	27.69 1.59 -6.01	25.91 1.58 -4.37	26.00 1.53 -5.13	26.60 1.47 -6.72	27.56 1.52 -7.23	24.63 1.52 -4.09	24.49 1.51 -3.90	23.55 1.58 -2.18	23.55 1.91 1.98	29.18 2.13 -1.36	29.27 2.17 -0.96	25.82 1.98 -0.03	23.87 1.73 -1.24	23.57 1.46 -4.01	19.68 1.20 -2.94

EAST___DELAWARE_HYD 23607	17.35 0.23 -8.12	16.01 0.22 -7.71	14.80 0.17 -7.64	14.63 0.17 -7.16	14.98 0.16 -6.66	17.15 0.21 -7.91	22.31 0.73 0.00	23.62 0.60 0.00	21.43 0.54 0.00	20.63 0.54 0.00	20.48 0.52 0.00	19.87 0.52 0.00	18.90 0.50 0.00	19.35 0.55 0.00	19.55 0.53 0.00	19.61 0.53 0.00	20.38 0.59 0.00	24.37 0.76 0.00	26.51 0.82 0.00	27.06 0.91 0.00	24.56 0.74 0.00	21.56 0.67 0.00	18.63 0.54 0.00	18.75 0.56 -2.65
ELEC_TRO_TEK 24086	22.53 0.61 -12.92	19.51 0.56 -10.87	17.66 0.46 -10.20	16.77 0.48 -8.99	16.04 0.51 -7.37	20.66 0.59 -11.04	27.83 1.53 -4.72	30.34 1.73 -5.59	29.97 1.63 -7.45	28.87 1.55 -7.23	26.53 1.60 -4.97	26.16 1.55 -5.27	25.99 1.47 -6.11	26.30 1.54 -5.95	26.10 1.56 -5.51	26.42 1.56 -5.77	26.50 1.66 -5.05	28.54 1.98 -2.94	32.19 2.21 -4.29	31.71 2.25 -3.32	27.06 2.00 -1.24	24.80 1.78 -2.13	22.42 1.45 -2.89	20.04 1.20 -3.30
ELLENBURG_WT_PWR 323604	-0.06 -1.76 7.29	-0.06 -1.64 6.50	-0.03 -1.46 5.58	-0.03 -1.50 5.82	-0.04 -1.68 6.52	0.07 -1.81 7.15	0.21 -4.36 17.01	0.21 -4.33 18.48	0.23 -4.07 16.58	0.23 -3.88 15.98	0.23 -3.93 15.80	0.21 -3.85 15.29	0.39 -3.75 14.26	0.58 -3.78 14.45	0.40 -3.90 14.72	0.42 -3.84 14.82	0.96 -3.96 14.87	0.97 -4.63 18.01	1.00 -4.98 19.70	2.00 -4.86 19.28	2.02 -4.41 17.39	4.04 -3.97 12.88	2.04 -3.35 12.71	2.03 -2.81 10.70
ELM_ST_23_KV_LD_REV_LBMP_A 345012	10.46 0.02 -1.44	9.45 0.00 -1.37	8.37 0.02 -1.36	8.58 0.01 -1.27	9.35 0.02 -1.18	10.46 0.02 -1.42	46.62 0.06 -24.98	60.44 -0.11 -37.53	55.43 -0.06 -34.61	52.13 0.10 -31.94	53.38 0.10 -33.32	48.41 0.12 -28.94	43.07 0.00 -24.66	44.44 -0.13 -25.76	35.51 0.08 -16.41	35.50 0.02 -16.40	38.25 -0.04 -18.50	24.29 -0.26 -0.93	26.22 -0.31 -0.84	25.87 -0.34 -0.07	23.43 -0.45 -0.07	20.21 -0.36 0.33	17.62 -0.47 0.00	15.72 -0.30 -0.48
EMPIRE_CC_1 323656	20.38 0.22 -11.16	18.87 0.19 -10.60	17.66 0.17 -10.49	17.30 0.17 -9.83	17.51 0.21 -9.15	20.11 0.23 -10.86	22.16 0.58 0.00	23.62 0.60 0.00	21.38 0.50 0.00	20.53 0.44 0.00	20.40 0.44 0.00	19.79 0.45 0.00	18.94 0.53 0.00	19.35 0.55 0.00	19.54 0.51 0.00	19.61 0.53 0.00	20.30 0.51 0.00	24.23 0.61 0.00	26.33 0.64 0.00	26.75 0.60 0.00	24.75 0.93 0.00	21.73 0.84 0.00	18.89 0.80 0.00	19.73 0.56 -3.62
EMPIRE_CC_2 323658	20.38 0.22 -11.16	18.87 0.19 -10.60	17.66 0.17 -10.49	17.30 0.17 -9.83	17.51 0.21 -9.15	20.11 0.23 -10.86	22.16 0.58 0.00	23.62 0.60 0.00	21.38 0.50 0.00	20.53 0.44 0.00	20.40 0.44 0.00	19.79 0.45 0.00	18.94 0.53 0.00	19.35 0.55 0.00	19.54 0.51 0.00	19.61 0.53 0.00	20.30 0.51 0.00	24.23 0.61 0.00	26.33 0.64 0.00	26.75 0.60 0.00	24.75 0.93 0.00	21.73 0.84 0.00	18.89 0.80 0.00	19.73 0.56 -3.62
ERIE_WT_PWR 323693	10.57 0.10 -1.47	9.55 0.07 -1.39	8.45 0.08 -1.38	8.66 0.07 -1.29	9.44 0.08 -1.20	10.57 0.10 -1.44	51.14 0.28 -29.29	67.14 0.12 -44.00	61.48 0.13 -40.47	57.72 0.28 -37.35	59.22 0.30 -38.96	53.48 0.29 -33.84	47.41 0.17 -28.84	48.97 0.04 -30.12	38.37 0.25 -19.10	38.34 0.17 -19.09	41.44 0.12 -21.53	24.56 -0.05 -0.99	26.52 -0.05 -0.89	26.15 -0.08 -0.08	23.68 -0.21 -0.08	20.47 -0.12 0.31	17.78 -0.31 0.00	15.88 -0.16 -0.49
ETNA_115_KV_TB1_REV_LBMP_C 345029	11.15 0.13 -2.02	10.10 0.10 -1.92	8.99 0.09 -1.90	9.17 0.09 -1.78	9.93 0.11 -1.66	11.16 0.14 -1.99	22.07 0.50 0.00	24.24 0.60 -0.62	21.77 0.50 -0.38	20.89 0.50 -0.30	20.73 0.48 -0.28	20.01 0.45 -0.22	18.89 0.37 -0.11	19.34 0.38 -0.15	19.60 0.40 -0.18	19.63 0.36 -0.19	20.45 0.40 -0.27	24.81 0.52 -0.68	27.01 0.62 -0.70	27.74 0.65 -0.94	25.01 0.50 -0.69	21.19 0.40 0.11	18.36 0.27 0.00	16.43 0.23 -0.66
E_CANADA_CAP_HY 24051	23.90 0.16 -14.74	22.21 0.14 -13.99	20.97 0.12 -13.86	20.40 0.12 -12.98	20.40 0.16 -12.08	24.90 0.21 -15.66	22.91 1.34 0.00	24.52 1.50 0.00	22.05 1.17 0.00	20.91 0.82 0.00	20.68 0.72 0.00	19.98 0.64 0.00	18.92 0.51 0.00	19.33 0.53 0.00	19.57 0.55 0.00	19.73 0.65 0.00	20.54 0.75 0.00	24.84 1.23 0.00	27.02 1.33 0.00	27.32 1.18 0.00	24.75 0.93 0.00	21.67 0.77 0.00	18.67 0.58 0.00	20.65 0.36 -4.75
E_CANADA_MHWK_HY 24050	8.93 0.19 0.26	8.00 0.17 0.24	6.91 0.15 0.24	7.23 0.16 0.23	8.13 0.19 0.21	8.98 0.21 0.26	22.16 0.58 0.00	23.64 0.62 0.00	21.43 0.54 0.00	20.63 0.54 0.00	20.51 0.54 0.00	19.87 0.52 0.00	18.88 0.48 0.00	19.32 0.51 0.00	19.52 0.49 0.00	19.59 0.52 0.00	20.33 0.53 0.00	24.28 0.66 0.00	26.40 0.72 0.00	26.90 0.76 0.00	24.53 0.71 0.00	21.54 0.65 0.00	18.67 0.58 0.00	15.99 0.53 0.09
E_FISHKILL___LBMP 23776	18.61 0.46 -9.15	17.19 0.42 -8.69	15.95 0.34 -8.61	15.72 0.36 -8.06	16.04 0.38 -7.50	18.39 0.44 -8.91	22.74 1.16 0.00	24.31 1.29 0.00	22.12 1.23 0.00	21.25 1.16 0.00	21.12 1.16 0.00	20.49 1.14 0.00	19.51 1.10 0.00	19.96 1.15 0.00	20.18 1.16 0.00	20.24 1.16 0.00	21.02 1.23 0.00	25.10 1.49 0.00	27.31 1.62 0.00	27.77 1.62 0.00	25.29 1.48 0.00	22.21 1.32 0.00	19.19 1.10 0.00	19.45 0.92 -2.99
FAR ROCKAWAY___4 23548	22.68 0.76 -12.92	19.63 0.68 -10.88	17.76 0.56 -10.20	16.88 0.58 -8.99	16.16 0.63 -7.37	20.80 0.72 -11.05	28.18 1.88 -4.73	30.70 2.07 -5.60	30.29 1.94 -7.47	29.20 1.87 -7.25	26.84 1.90 -4.98	26.48 1.86 -5.28	26.29 1.77 -6.12	26.59 1.82 -5.96	26.39 1.84 -5.52	26.71 1.85 -5.78	26.83 1.98 -5.06	28.97 2.41 -2.95	32.68 2.70 -4.30	32.21 2.74 -3.32	27.49 2.43 -1.24	25.18 2.15 -2.13	22.76 1.77 -2.89	20.29 1.45 -3.30
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	18.59 0.61 -8.97	17.16 0.56 -8.52	15.90 0.46 -8.44	15.68 0.48 -7.90	16.01 0.51 -7.35	18.36 0.59 -8.74	23.09 1.51 0.00	24.77 1.73 -0.02	26.36 1.65 -3.82	27.69 1.59 -6.02	25.91 1.58 -4.37	26.01 1.53 -5.13	26.58 1.45 -6.72	27.56 1.52 -7.23	26.72 1.54 -6.16	26.93 1.54 -6.31	27.80 1.64 -6.36	28.56 1.96 -2.98	29.21 2.16 -1.36	29.27 2.17 -0.96	25.82 1.98 -0.03	23.87 1.73 -1.24	23.57 1.46 -4.01	19.68 1.20 -2.94
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	18.58 0.60 -8.97	17.16 0.56 -8.52	15.89 0.45 -8.44	15.68 0.47 -7.90	16.01 0.51 -7.35	18.35 0.58 -8.74	23.06 1.49 0.00	24.74 1.70 -0.02	26.31 1.61 -3.82	27.67 1.57 -6.02	25.89 1.56 -4.37	25.99 1.51 -5.13	26.56 1.44 -6.72	27.54 1.51 -7.23	26.70 1.52 -6.16	26.90 1.51 -6.31	27.78 1.62 -6.36	28.53 1.94 -2.98	29.18 2.13 -1.36	29.25 2.14 -0.96	25.80 1.95 -0.03	23.85 1.71 -1.24	23.55 1.45 -4.01	19.68 1.20 -2.94
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	18.58 0.60 -8.97	17.15 0.55 -8.52	15.89 0.45 -8.44	15.68 0.47 -7.90	16.00 0.50 -7.35	18.35 0.58 -8.74	23.06 1.49 0.00	24.74 1.70 -0.02	26.31 1.61 -3.82	27.65 1.55 -6.02	25.87 1.54 -4.37	25.99 1.51 -5.13	26.56 1.44 -6.72	27.52 1.49 -7.23	26.69 1.50 -6.16	26.90 1.51 -6.31	27.76 1.60 -6.36	28.53 1.94 -2.98	29.16 2.11 -1.36	29.25 2.14 -0.96	25.77 1.93 -0.03	23.82 1.69 -1.24	23.55 1.45 -4.01	19.66 1.18 -2.94

FARRAGUT___LBMP 323566	18.57 0.59 -8.97	17.15 0.55 -8.52	15.88 0.45 -8.44	15.67 0.47 -7.90	16.00 0.50 -7.35	18.34 0.57 -8.74	23.04 1.47 0.00	24.72 1.68 -0.02	26.29 1.59 -3.82	27.63 1.53 -6.02	25.85 1.52 -4.37	25.97 1.49 -5.13	26.54 1.42 -6.72	27.51 1.47 -7.23	26.67 1.48 -6.16	26.88 1.49 -6.31	27.74 1.58 -6.36	28.51 1.91 -2.98	29.13 2.08 -1.36	29.22 2.12 -0.96	25.75 1.91 -0.03	23.82 1.69 -1.24	23.53 1.43 -4.01	19.66 1.18 -2.94
FENNER___WINDPWR 24204	9.89 0.08 -0.81	8.92 0.06 -0.78	7.98 0.06 -0.92	8.22 0.06 -0.86	9.02 0.06 -0.80	10.08 0.09 -0.96	21.97 0.39 0.00	24.07 0.44 -0.61	21.68 0.38 -0.42	20.79 0.36 -0.34	20.64 0.34 -0.33	19.94 0.33 -0.27	18.77 0.28 -0.09	19.30 0.28 -0.21	19.40 0.27 -0.11	19.46 0.27 -0.12	20.27 0.28 -0.20	24.51 0.38 -0.52	26.69 0.46 -0.54	27.35 0.47 -0.74	24.74 0.38 -0.54	21.07 0.29 0.11	18.29 0.20 0.00	16.02 0.16 -0.32
FIBERTEK___ENERGY 23856	9.91 -0.04 -0.94	8.94 -0.03 -0.89	7.85 -0.03 -0.88	8.09 -0.04 -0.83	8.89 -0.03 -0.77	9.92 -0.04 -0.92	21.49 -0.09 0.00	24.12 -0.09 -1.19	21.55 -0.08 -0.75	20.58 -0.08 -0.58	20.44 -0.08 -0.55	19.69 -0.08 -0.42	18.52 -0.11 -0.22	19.00 -0.11 -0.30	19.26 -0.11 -0.35	19.34 -0.09 -0.36	20.20 -0.10 -0.51	24.83 -0.09 -1.31	26.97 -0.08 -1.36	27.92 -0.08 -1.85	25.03 -0.14 -1.35	20.75 -0.15 0.00	17.93 -0.16 0.00	15.74 -0.11 -0.31
FITZPATRICK____ 23598	9.30 -0.24 -0.54	8.38 -0.22 -0.52	7.32 -0.19 -0.51	7.58 -0.20 -0.48	8.38 -0.22 -0.45	9.32 -0.24 -0.53	20.86 -0.71 0.00	16.47 -0.76 5.79	16.58 -0.69 3.61	16.65 -0.64 2.80	16.65 -0.64 2.67	16.68 -0.62 2.05	16.73 -0.61 1.07	16.71 -0.64 1.46	16.70 -0.63 1.70	16.67 -0.65 1.76	16.63 -0.67 2.48	16.46 -0.80 6.36	18.24 -0.85 6.60	16.33 -0.86 8.96	16.43 -0.83 6.55	20.16 -0.73 0.00	17.46 -0.63 0.00	15.22 -0.50 -0.18
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	18.71 0.52 -9.18	17.29 0.48 -8.72	16.03 0.40 -8.64	15.80 0.42 -8.09	16.11 0.42 -7.53	18.46 0.49 -8.94	22.98 1.40 0.00	24.36 1.33 0.00	22.12 1.23 0.00	21.29 1.21 0.00	21.14 1.18 0.00	20.50 1.16 0.00	19.53 1.12 0.00	19.97 1.17 0.00	20.20 1.18 0.00	20.26 1.18 0.00	21.04 1.25 0.00	25.17 1.56 0.00	27.38 1.69 0.00	27.90 1.75 0.00	25.36 1.55 0.00	22.27 1.38 0.00	19.23 1.14 0.00	19.62 1.07 -3.00
FORT ORANGE____ 23900	20.65 0.32 -11.32	19.12 0.29 -10.75	17.90 0.25 -10.65	17.54 0.26 -9.97	17.73 0.29 -9.28	20.36 0.32 -11.01	22.33 0.75 0.00	23.81 0.78 0.00	21.45 0.56 0.00	20.59 0.50 0.00	20.47 0.50 0.00	19.87 0.52 0.00	19.05 0.64 0.00	19.47 0.66 0.00	19.67 0.65 0.00	19.69 0.61 0.00	20.34 0.55 0.00	24.30 0.69 0.00	26.40 0.72 0.00	26.85 0.71 0.00	24.58 0.76 0.00	21.56 0.67 0.00	18.81 0.72 0.00	19.67 0.43 -3.69
FORT_DRUM_COGEN 23780	7.43 -0.38 1.19	6.68 -0.36 1.04	6.90 -0.33 -0.24	7.18 -0.34 -0.22	7.99 -0.37 -0.21	8.90 -0.37 -0.24	21.40 -0.52 -0.34	24.45 -0.48 -1.92	21.82 -0.56 -1.50	20.91 -0.48 -1.31	20.74 -0.54 -1.32	19.90 -0.54 -1.10	18.31 -0.59 -0.49	19.13 -0.60 -0.93	18.36 -0.70 -0.04	18.46 -0.67 -0.05	19.80 -0.69 -0.70	23.85 -0.71 -0.95	25.98 -0.69 -0.98	26.84 -0.63 -1.32	24.14 -0.64 -0.97	20.22 -0.67 0.01	17.46 -0.63 0.00	15.08 -0.54 -0.08
FPL_FAR_ROCK_GT1 24212	22.68 0.76 -12.92	19.63 0.68 -10.88	17.76 0.56 -10.20	16.88 0.58 -8.99	16.16 0.63 -7.37	20.80 0.72 -11.05	28.18 1.88 -4.73	30.70 2.07 -5.60	30.29 1.94 -7.47	29.20 1.87 -7.25	26.84 1.90 -4.98	26.48 1.86 -5.28	26.29 1.77 -6.12	26.59 1.82 -5.96	26.39 1.84 -5.52	26.71 1.85 -5.78	26.83 1.98 -5.06	28.97 2.41 -2.95	32.68 2.70 -4.30	32.21 2.74 -3.32	27.49 2.43 -1.24	25.18 2.15 -2.13	22.76 1.77 -2.89	20.29 1.45 -3.30
FPL_FAR_ROCK_GT2 23815	22.68 0.76 -12.92	19.63 0.68 -10.88	17.76 0.56 -10.20	16.88 0.58 -8.99	16.16 0.63 -7.37	20.80 0.72 -11.05	28.18 1.88 -4.73	30.70 2.07 -5.60	30.29 1.94 -7.47	29.20 1.87 -7.25	26.84 1.90 -4.98	26.48 1.86 -5.28	26.29 1.77 -6.12	26.59 1.82 -5.96	26.39 1.84 -5.52	26.71 1.85 -5.78	26.83 1.98 -5.06	28.97 2.41 -2.95	32.68 2.70 -4.30	32.21 2.74 -3.32	27.49 2.43 -1.24	25.18 2.15 -2.13	22.76 1.77 -2.89	20.29 1.45 -3.30
FRANKLIN_FALL_HYD 24054	0.48 -1.72 6.80	0.42 -1.60 6.06	0.06 -1.41 5.53	0.06 -1.46 5.78	0.06 -1.62 6.48	0.19 -1.73 7.11	0.34 -4.12 17.11	10.53 -4.03 8.47	9.59 -3.80 7.49	8.88 -3.62 7.59	9.13 -3.69 7.14	7.95 -3.62 7.77	0.54 -3.52 14.35	7.53 -3.50 7.78	0.74 -3.63 14.64	0.76 -3.57 14.75	1.15 -3.68 14.96	1.36 -4.27 17.98	1.42 -4.60 19.67	2.44 -4.47 19.23	2.42 -4.05 17.35	4.38 -3.66 12.86	2.25 -3.13 12.71	2.22 -2.64 10.68
FREEPORT_EQUS_GT1 23764	23.03 0.71 -13.32	19.84 0.65 -11.11	17.90 0.53 -10.38	16.95 0.55 -9.10	16.13 0.59 -7.38	20.98 0.68 -11.28	28.54 1.77 -5.20	31.14 1.96 -6.16	30.96 1.84 -8.24	29.85 1.75 -8.01	27.25 1.78 -5.51	26.93 1.74 -5.85	26.84 1.66 -6.78	27.13 1.71 -6.61	26.89 1.75 -6.12	27.24 1.75 -6.41	27.26 1.86 -5.61	29.12 2.24 -3.26	32.94 2.52 -4.74	32.34 2.54 -3.66	27.44 2.26 -1.36	25.25 2.01 -2.35	22.96 1.66 -3.21	20.25 1.37 -3.34
FREEPORT___CT2 23818	23.03 0.71 -13.32	19.84 0.65 -11.11	17.90 0.53 -10.38	16.95 0.55 -9.10	16.13 0.59 -7.38	20.98 0.68 -11.28	28.54 1.77 -5.20	31.14 1.96 -6.16	30.96 1.84 -8.24	29.85 1.75 -8.01	27.25 1.78 -5.51	26.93 1.74 -5.85	26.84 1.66 -6.78	27.13 1.71 -6.61	26.89 1.75 -6.12	27.24 1.75 -6.41	27.26 1.86 -5.61	29.12 2.24 -3.26	32.94 2.52 -4.74	32.34 2.54 -3.66	27.44 2.26 -1.36	25.25 2.01 -2.35	22.96 1.66 -3.21	20.25 1.37 -3.34
FULTON COGEN____ 23766	9.37 -0.15 -0.52	8.45 -0.14 -0.51	7.53 -0.12 -0.65	7.78 -0.12 -0.61	8.58 -0.14 -0.57	9.56 -0.15 -0.68	21.14 -0.43 0.00	24.61 -0.44 -2.02	21.79 -0.40 -1.30	20.73 -0.38 -1.02	20.59 -0.36 -0.99	19.74 -0.37 -0.77	18.39 -0.37 -0.35	18.97 -0.40 -0.56	19.17 -0.38 -0.53	19.25 -0.38 -0.55	20.21 -0.40 -0.81	25.23 -0.47 -2.09	27.36 -0.49 -2.17	28.59 -0.50 -2.94	25.47 -0.50 -2.15	20.77 -0.46 -0.34	17.66 -0.43 0.00	15.44 -0.33 -0.22
FULTON___LFGE 323630	23.73 0.73 -14.00	22.01 0.64 -13.29	20.71 0.55 -13.16	20.19 0.56 -12.33	20.31 0.68 -11.47	25.49 0.80 -15.66	24.83 3.26 0.00	26.61 3.59 0.00	23.85 2.96 0.00	22.40 2.31 0.00	22.14 2.18 0.00	21.30 1.95 0.00	20.12 1.71 0.00	20.48 1.67 0.00	20.77 1.75 0.00	21.03 1.95 0.00	21.95 2.16 0.00	26.78 3.17 0.00	29.13 3.44 0.00	29.36 3.21 0.00	26.53 2.71 0.00	23.15 2.26 0.00	19.88 1.79 0.00	21.37 1.32 -4.50
G.F.CEMENT___DRP 24184	22.13 0.67 -12.47	20.50 0.58 -11.84	19.25 0.53 -11.72	18.83 0.55 -10.98	19.01 0.64 -10.22	21.88 0.76 -12.09	23.91 2.33 0.00	25.44 2.42 0.00	23.02 2.13 0.00	21.86 1.77 0.00	21.64 1.68 0.00	20.95 1.60 0.00	19.90 1.49 0.00	20.28 1.47 0.00	20.41 1.39 0.00	20.55 1.47 0.00	21.29 1.50 0.00	25.57 1.96 0.00	27.77 2.08 0.00	28.24 2.09 0.00	25.65 1.83 0.00	22.63 1.73 0.00	19.56 1.46 0.00	20.72 1.17 -4.01

GARDENVILLE___LBMP 24039	10.53 0.06 -1.47	9.51 0.04 -1.39	8.43 0.06 -1.38	8.64 0.04 -1.29	9.41 0.05 -1.20	10.54 0.06 -1.44	46.38 0.19 -24.61	60.02 0.02 -36.97	55.03 0.04 -34.11	51.76 0.20 -31.48	53.00 0.20 -32.83	48.08 0.21 -28.52	42.80 0.09 -24.30	44.16 -0.04 -25.39	35.31 0.17 -16.12	35.30 0.12 -16.11	38.02 0.06 -18.17	24.37 -0.12 -0.88	26.32 -0.15 -0.79	26.03 -0.18 -0.07	23.57 -0.31 -0.07	20.34 -0.23 0.32	17.71 -0.38 0.00	15.81 -0.22 -0.49
GENERAL___MILLS 23808	10.56 0.09 -1.47	9.54 0.06 -1.39	8.45 0.08 -1.38	8.66 0.07 -1.29	9.43 0.07 -1.20	10.56 0.09 -1.44	51.12 0.26 -29.29	67.12 0.09 -44.00	61.46 0.10 -40.47	57.69 0.26 -37.35	59.20 0.28 -38.96	53.46 0.27 -33.84	47.41 0.17 -28.84	48.95 0.02 -30.12	38.35 0.23 -19.10	38.34 0.17 -19.09	41.44 0.12 -21.53	24.56 -0.05 -0.99	26.50 -0.08 -0.89	26.12 -0.10 -0.08	23.66 -0.24 -0.08	20.44 -0.15 0.31	17.77 -0.33 0.00	15.86 -0.17 -0.49
GE_PLASTICS___DRP 24183	20.74 0.29 -11.45	19.21 0.26 -10.87	17.99 0.23 -10.77	17.62 0.24 -10.08	17.81 0.27 -9.38	20.45 0.30 -11.13	22.27 0.69 0.00	23.74 0.71 0.00	21.43 0.54 0.00	20.57 0.48 0.00	20.44 0.48 0.00	19.85 0.50 0.00	18.99 0.59 0.00	19.41 0.60 0.00	19.61 0.59 0.00	19.65 0.57 0.00	20.33 0.53 0.00	24.25 0.64 0.00	26.38 0.69 0.00	26.82 0.68 0.00	24.53 0.71 0.00	21.54 0.65 0.00	18.76 0.67 0.00	19.69 0.43 -3.71
GILBOA___1 23756	18.08 0.25 -8.83	16.70 0.23 -8.39	15.52 0.22 -8.31	15.30 0.23 -7.78	15.65 0.25 -7.24	17.89 0.25 -8.61	22.25 0.67 0.00	23.69 0.67 0.00	21.53 0.65 0.00	20.69 0.60 0.00	20.56 0.60 0.00	19.94 0.60 0.00	18.99 0.59 0.00	19.43 0.62 0.00	19.65 0.63 0.00	19.69 0.61 0.00	20.44 0.65 0.00	24.35 0.73 0.00	26.43 0.75 0.00	26.93 0.78 0.00	24.56 0.74 0.00	21.58 0.69 0.00	18.71 0.62 0.00	18.90 0.48 -2.87
GILBOA___2 23757	18.08 0.25 -8.83	16.70 0.23 -8.39	15.52 0.22 -8.31	15.30 0.23 -7.78	15.65 0.25 -7.24	17.89 0.25 -8.61	22.25 0.67 0.00	23.69 0.67 0.00	21.53 0.65 0.00	20.69 0.60 0.00	20.56 0.60 0.00	19.94 0.60 0.00	18.99 0.59 0.00	19.43 0.62 0.00	19.65 0.63 0.00	19.69 0.61 0.00	20.44 0.65 0.00	24.35 0.73 0.00	26.43 0.75 0.00	26.93 0.78 0.00	24.56 0.74 0.00	21.58 0.69 0.00	18.71 0.62 0.00	18.90 0.48 -2.87
GILBOA___3 23758	18.08 0.25 -8.83	16.70 0.23 -8.39	15.52 0.22 -8.31	15.30 0.23 -7.78	15.65 0.25 -7.24	17.89 0.25 -8.61	22.25 0.67 0.00	23.69 0.67 0.00	21.53 0.65 0.00	20.69 0.60 0.00	20.56 0.60 0.00	19.94 0.60 0.00	18.99 0.59 0.00	19.43 0.62 0.00	19.65 0.63 0.00	19.69 0.61 0.00	20.44 0.65 0.00	24.35 0.73 0.00	26.43 0.75 0.00	26.93 0.78 0.00	24.56 0.74 0.00	21.58 0.69 0.00	18.71 0.62 0.00	18.90 0.48 -2.87
GILBOA___4 23759	18.08 0.25 -8.83	16.70 0.23 -8.39	15.52 0.22 -8.31	15.30 0.23 -7.78	15.65 0.25 -7.24	17.89 0.25 -8.61	22.25 0.67 0.00	23.69 0.67 0.00	21.53 0.65 0.00	20.69 0.60 0.00	20.56 0.60 0.00	19.94 0.60 0.00	18.99 0.59 0.00	19.43 0.62 0.00	19.65 0.63 0.00	19.69 0.61 0.00	20.44 0.65 0.00	24.35 0.73 0.00	26.43 0.75 0.00	26.93 0.78 0.00	24.56 0.74 0.00	21.58 0.69 0.00	18.71 0.62 0.00	18.90 0.48 -2.87
GILBOA___ 23599	18.08 0.25 -8.83	16.70 0.23 -8.39	15.52 0.22 -8.31	15.30 0.23 -7.78	15.65 0.25 -7.24	17.89 0.25 -8.61	22.25 0.67 0.00	23.69 0.67 0.00	21.53 0.65 0.00	20.69 0.60 0.00	20.56 0.60 0.00	19.94 0.60 0.00	18.99 0.59 0.00	19.43 0.62 0.00	19.65 0.63 0.00	19.69 0.61 0.00	20.44 0.65 0.00	24.35 0.73 0.00	26.43 0.75 0.00	26.93 0.78 0.00	24.56 0.74 0.00	21.58 0.69 0.00	18.71 0.62 0.00	18.90 0.48 -2.87
GINNA___ 23603	9.55 -0.50 -1.04	8.63 -0.44 -0.99	7.60 -0.38 -0.98	7.82 -0.40 -0.92	8.57 -0.44 -0.86	9.57 -0.49 -1.02	20.43 -1.14 0.00	21.82 -1.20 0.00	18.98 -1.06 0.84	18.33 -0.98 0.78	18.20 -0.96 0.81	17.69 -0.95 0.70	16.85 -0.96 0.60	17.15 -1.03 0.63	17.67 -1.03 0.32	17.74 -1.01 0.32	18.34 -1.09 0.37	22.21 -1.39 0.01	24.16 -1.52 0.01	24.60 -1.54 0.00	22.36 -1.45 0.00	19.17 -1.25 0.48	16.91 -1.18 0.00	14.94 -0.95 -0.34
GLEN PARK___ 23778	7.56 -0.35 1.09	6.79 -0.34 0.95	6.95 -0.31 -0.26	7.22 -0.32 -0.24	8.04 -0.34 -0.23	8.96 -0.34 -0.27	21.47 -0.43 -0.33	24.56 -0.37 -1.90	21.90 -0.46 -1.48	20.98 -0.38 -1.28	20.79 -0.46 -1.29	19.98 -0.44 -1.08	18.37 -0.52 -0.48	19.18 -0.53 -0.90	18.46 -0.63 -0.06	18.56 -0.59 -0.07	19.88 -0.61 -0.70	23.99 -0.61 -0.99	26.12 -0.59 -1.03	27.03 -0.50 -1.38	24.31 -0.52 -1.01	20.31 -0.58 0.00	17.51 -0.58 0.00	15.13 -0.50 -0.09
GLENWOOD_IC_1_G5 23712	22.73 0.64 -13.09	19.64 0.59 -10.98	17.75 0.48 -10.27	16.84 0.50 -9.04	16.07 0.54 -7.38	20.80 0.62 -11.14	28.12 1.62 -4.93	30.68 1.82 -5.84	30.39 1.71 -7.80	29.31 1.65 -7.57	26.87 1.70 -5.20	26.53 1.66 -5.52	26.37 1.56 -6.40	26.68 1.64 -6.24	26.45 1.65 -5.78	26.79 1.66 -6.05	26.84 1.76 -5.29	28.82 2.13 -3.08	32.33 2.16 -4.49	31.78 2.17 -3.47	27.23 2.12 -1.29	24.98 1.86 -2.22	22.64 1.52 -3.03	20.12 1.26 -3.32
GLENWOOD_IC_2_G1 23688	24.74 0.58 -15.16	20.82 0.52 -12.21	18.63 0.43 -11.20	17.37 0.45 -9.61	16.02 0.48 -7.39	21.94 0.55 -12.36	30.43 1.45 -7.40	33.44 1.63 -8.78	34.29 1.55 -11.86	33.19 1.49 -11.61	29.47 1.52 -7.99	29.33 1.49 -8.50	29.70 1.42 -9.87	29.92 1.47 -9.65	29.42 1.48 -8.92	29.90 1.49 -9.33	29.57 1.58 -8.20	30.27 1.91 -4.75	34.56 2.08 -6.79	33.51 2.12 -5.25	27.67 1.91 -1.94	25.96 1.67 -3.39	24.17 1.37 -4.70	20.20 1.13 -3.52
GLENWOOD_IC_3_G1 23689	24.74 0.58 -15.16	20.82 0.52 -12.21	18.63 0.43 -11.20	17.37 0.45 -9.61	16.02 0.48 -7.39	21.94 0.55 -12.36	30.43 1.45 -7.40	33.44 1.63 -8.78	34.29 1.55 -11.86	33.19 1.49 -11.61	29.47 1.52 -7.99	29.33 1.49 -8.50	29.70 1.42 -9.87	29.92 1.47 -9.65	29.42 1.48 -8.92	29.90 1.49 -9.33	29.57 1.58 -8.20	30.27 1.91 -4.75	34.56 2.08 -6.79	33.51 2.12 -5.25	27.67 1.91 -1.94	25.96 1.67 -3.39	24.17 1.37 -4.70	20.20 1.13 -3.52
GLENWOOD___4 23550	22.73 0.64 -13.09	19.64 0.59 -10.98	17.75 0.48 -10.27	16.84 0.50 -9.04	16.07 0.54 -7.38	20.80 0.62 -11.14	28.12 1.62 -4.93	30.68 1.82 -5.84	30.39 1.71 -7.80	29.31 1.65 -7.57	26.87 1.70 -5.20	26.53 1.66 -5.52	26.37 1.56 -6.40	26.68 1.64 -6.24	26.45 1.65 -5.78	26.79 1.66 -6.05	26.84 1.76 -5.29	28.82 2.13 -3.08	32.38 2.21 -4.49	31.86 2.25 -3.47	27.23 2.12 -1.29	24.98 1.86 -2.22	22.64 1.52 -3.03	20.12 1.26 -3.32
GLENWOOD___5 23614	22.73 0.64 -13.09	19.64 0.59 -10.98	17.75 0.48 -10.27	16.84 0.50 -9.04	16.07 0.54 -7.38	20.80 0.62 -11.14	28.12 1.62 -4.93	30.68 1.82 -5.84	30.39 1.71 -7.80	29.31 1.65 -7.57	26.87 1.70 -5.20	26.53 1.66 -5.52	26.37 1.56 -6.40	26.68 1.64 -6.24	26.45 1.65 -5.78	26.79 1.66 -6.05	26.84 1.76 -5.29	28.82 2.13 -3.08	32.38 2.21 -4.49	31.86 2.25 -3.47	27.23 2.12 -1.29	24.98 1.86 -2.22	22.64 1.52 -3.03	20.12 1.26 -3.32

GLOBAL GREEN_PORT_GT1 23814	23.63 1.04 -13.58	20.30 0.95 -11.27	18.32 0.83 -10.49	17.34 0.86 -9.18	16.47 0.94 -7.38	21.50 1.04 -11.43	29.75 2.65 -5.52	32.49 2.92 -6.54	32.38 2.74 -8.76	31.21 2.59 -8.53	28.45 2.61 -5.87	28.09 2.51 -6.23	28.02 2.39 -7.23	28.32 2.46 -7.05	28.04 2.49 -6.52	28.43 2.52 -6.83	28.38 2.61 -5.98	30.19 3.09 -3.48	34.29 3.57 -5.04	33.64 3.61 -3.89	28.29 3.03 -1.45	25.92 2.53 -2.50	23.58 2.06 -3.42	20.68 1.77 -3.37
GLOBE___DSASP 323697	10.03 -0.32 -1.35	9.06 -0.30 -1.28	8.03 -0.23 -1.27	8.23 -0.26 -1.19	8.97 -0.29 -1.11	10.02 -0.33 -1.32	14.96 -0.67 5.95	13.17 -0.92 8.93	11.96 -0.79 8.13	11.96 -0.62 7.51	11.54 -0.60 7.83	11.96 -0.58 6.80	11.94 -0.66 5.80	11.96 -0.79 6.06	13.44 -0.67 4.91	13.44 -0.72 4.91	13.44 -0.81 5.54	22.10 -1.23 0.29	24.09 -1.34 0.26	24.72 -1.39 0.04	22.40 -1.38 0.04	19.17 -1.23 0.50	16.86 -1.23 0.00	15.07 -0.92 -0.44
GOETHSLN___LBMP 323567	18.56 0.58 -8.97	17.14 0.54 -8.52	15.88 0.44 -8.44	15.67 0.47 -7.90	15.99 0.49 -7.35	18.34 0.57 -8.74	23.00 1.42 0.00	24.65 1.61 -0.02	26.25 1.55 -3.82	27.59 1.49 -6.02	25.81 1.48 -4.37	25.91 1.43 -5.13	26.49 1.36 -6.72	27.45 1.41 -7.23	26.61 1.43 -6.16	26.82 1.43 -6.31	27.70 1.54 -6.36	28.46 1.87 -2.98	29.08 2.03 -1.36	29.17 2.06 -0.96	25.70 1.86 -0.03	23.78 1.65 -1.24	23.48 1.37 -4.01	19.63 1.15 -2.94
GOODYEAR_LAKE_HYD 323669	11.90 0.25 -2.65	10.82 0.23 -2.51	9.68 0.20 -2.49	9.83 0.20 -2.33	10.55 0.23 -2.17	12.25 0.26 -2.96	22.57 0.99 0.00	24.28 1.06 -0.19	21.95 0.94 -0.13	21.05 0.86 -0.10	20.90 0.84 -0.09	20.21 0.79 -0.07	19.14 0.70 -0.04	19.59 0.73 -0.05	19.82 0.74 -0.06	19.88 0.74 -0.06	20.69 0.81 -0.09	24.88 1.04 -0.23	27.05 1.13 -0.24	27.61 1.15 -0.31	25.02 0.98 -0.23	21.73 0.84 0.00	18.74 0.65 0.00	16.92 0.53 -0.85
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	12.09 0.15 -2.94	11.01 0.14 -2.79	9.88 0.12 -2.76	10.01 0.12 -2.59	10.70 0.14 -2.41	12.07 0.15 -2.89	22.68 0.47 -0.63	24.89 0.48 -1.39	22.80 0.42 -1.50	21.85 0.42 -1.34	21.74 0.40 -1.38	20.91 0.39 -1.18	19.69 0.33 -0.95	20.15 0.32 -1.02	21.29 0.38 -1.88	21.31 0.34 -1.89	22.36 0.40 -2.17	24.62 0.47 -0.53	26.77 0.54 -0.55	27.38 0.55 -0.68	24.75 0.43 -0.50	21.14 0.35 0.11	18.33 0.23 0.00	16.72 0.22 -0.95
GOUDEY___7 23579	12.09 0.15 -2.94	11.01 0.14 -2.79	9.89 0.13 -2.76	10.02 0.13 -2.59	10.71 0.15 -2.41	12.08 0.16 -2.89	22.70 0.50 -0.63	24.91 0.51 -1.39	22.82 0.44 -1.50	21.87 0.44 -1.34	21.77 0.42 -1.38	20.93 0.41 -1.18	19.71 0.35 -0.95	20.17 0.34 -1.02	21.31 0.40 -1.88	21.33 0.36 -1.89	22.36 0.40 -2.17	24.65 0.50 -0.53	26.80 0.56 -0.55	27.40 0.57 -0.68	24.77 0.45 -0.50	21.16 0.38 0.11	18.34 0.25 0.00	16.73 0.23 -0.95
GOUDEY___8 23580	12.09 0.15 -2.94	11.01 0.14 -2.79	9.88 0.12 -2.76	10.01 0.12 -2.59	10.70 0.14 -2.41	12.07 0.15 -2.89	22.68 0.47 -0.63	24.89 0.48 -1.39	22.80 0.42 -1.50	21.85 0.42 -1.34	21.74 0.40 -1.38	20.91 0.39 -1.18	19.69 0.33 -0.95	20.15 0.32 -1.02	21.29 0.38 -1.88	21.31 0.34 -1.89	22.36 0.40 -2.17	24.62 0.47 -0.53	26.77 0.54 -0.55	27.38 0.55 -0.68	24.75 0.43 -0.50	21.14 0.35 0.11	18.33 0.23 0.00	16.72 0.22 -0.95
GOWANUS_GT1_1 24077	18.61 0.63 -8.97	17.16 0.56 -8.52	15.90 0.46 -8.44	15.69 0.48 -7.91	16.02 0.51 -7.35	18.34 0.57 -8.74	23.00 1.42 0.00	24.75 1.70 -0.02	27.19 1.63 -4.68	28.99 1.55 -7.36	26.88 1.58 -5.34	27.15 1.53 -6.28	28.10 1.47 -8.22	29.17 1.52 -8.84	28.12 1.56 -7.54	28.36 1.56 -7.72	29.22 1.64 -7.78	29.25 1.98 -3.65	29.54 2.18 -1.67	29.54 2.22 -1.17	25.85 2.00 -0.04	24.14 1.73 -1.51	24.43 1.43 -4.91	19.69 1.21 -2.94
GOWANUS_GT1_2 24078	18.61 0.63 -8.97	17.16 0.56 -8.52	15.90 0.46 -8.44	15.69 0.48 -7.91	16.02 0.51 -7.35	18.34 0.57 -8.74	23.00 1.42 0.00	24.75 1.70 -0.02	27.19 1.63 -4.68	28.99 1.55 -7.36	26.88 1.58 -5.34	27.15 1.53 -6.28	28.10 1.47 -8.22	29.17 1.52 -8.84	28.12 1.56 -7.54	28.36 1.56 -7.72	29.22 1.64 -7.78	29.25 1.98 -3.65	29.54 2.18 -1.67	29.54 2.22 -1.17	25.85 2.00 -0.04	24.14 1.73 -1.51	24.43 1.43 -4.91	19.69 1.21 -2.94
GOWANUS_GT1_3 24079	18.61 0.63 -8.97	17.16 0.56 -8.52	15.90 0.46 -8.44	15.69 0.48 -7.91	16.02 0.51 -7.35	18.34 0.57 -8.74	23.00 1.42 0.00	24.75 1.70 -0.02	27.19 1.63 -4.68	28.99 1.55 -7.36	26.88 1.58 -5.34	27.15 1.53 -6.28	28.10 1.47 -8.22	29.17 1.52 -8.84	28.12 1.56 -7.54	28.36 1.56 -7.72	29.22 1.64 -7.78	29.25 1.98 -3.65	29.54 2.18 -1.67	29.54 2.22 -1.17	25.85 2.00 -0.04	24.14 1.73 -1.51	24.43 1.43 -4.91	19.69 1.21 -2.94
GOWANUS_GT1_4 24080	18.61 0.63 -8.97	17.16 0.56 -8.52	15.90 0.46 -8.44	15.69 0.48 -7.91	16.02 0.51 -7.35	18.34 0.57 -8.74	23.00 1.42 0.00	24.75 1.70 -0.02	27.19 1.63 -4.68	28.99 1.55 -7.36	26.88 1.58 -5.34	27.15 1.53 -6.28	28.10 1.47 -8.22	29.17 1.52 -8.84	28.12 1.56 -7.54	28.36 1.56 -7.72	29.22 1.64 -7.78	29.25 1.98 -3.65	29.54 2.18 -1.67	29.54 2.22 -1.17	25.85 2.00 -0.04	24.14 1.73 -1.51	24.43 1.43 -4.91	19.69 1.21 -2.94
GOWANUS_GT1_5 24084	18.61 0.63 -8.97	17.16 0.56 -8.52	15.90 0.46 -8.44	15.69 0.48 -7.91	16.02 0.51 -7.35	18.34 0.57 -8.74	23.00 1.42 0.00	24.75 1.70 -0.02	27.19 1.63 -4.68	28.99 1.55 -7.36	26.88 1.58 -5.34	27.15 1.53 -6.28	28.10 1.47 -8.22	29.17 1.52 -8.84	28.12 1.56 -7.54	28.36 1.56 -7.72	29.22 1.64 -7.78	29.25 1.98 -3.65	29.54 2.18 -1.67	29.54 2.22 -1.17	25.85 2.00 -0.04	24.14 1.73 -1.51	24.43 1.43 -4.91	19.69 1.21 -2.94
GOWANUS_GT1_6 24111	18.61 0.63 -8.97	17.16 0.56 -8.52	15.90 0.46 -8.44	15.69 0.48 -7.91	16.02 0.51 -7.35	18.34 0.57 -8.74	23.00 1.42 0.00	24.75 1.70 -0.02	27.19 1.63 -4.68	28.99 1.55 -7.36	26.88 1.58 -5.34	27.15 1.53 -6.28	28.10 1.47 -8.22	29.17 1.52 -8.84	28.12 1.56 -7.54	28.36 1.56 -7.72	29.22 1.64 -7.78	29.25 1.98 -3.65	29.54 2.18 -1.67	29.54 2.22 -1.17	25.85 2.00 -0.04	24.14 1.73 -1.51	24.43 1.43 -4.91	19.69 1.21 -2.94
GOWANUS_GT1_7 24112	18.61 0.63 -8.97	17.16 0.56 -8.52	15.90 0.46 -8.44	15.69 0.48 -7.91	16.02 0.51 -7.35	18.34 0.57 -8.74	23.00 1.42 0.00	24.75 1.70 -0.02	27.19 1.63 -4.68	28.99 1.55 -7.36	26.88 1.58 -5.34	27.15 1.53 -6.28	28.10 1.47 -8.22	29.17 1.52 -8.84	28.12 1.56 -7.54	28.36 1.56 -7.72	29.22 1.64 -7.78	29.25 1.98 -3.65	29.54 2.18 -1.67	29.54 2.22 -1.17	25.85 2.00 -0.04	24.14 1.73 -1.51	24.43 1.43 -4.91	19.69 1.21 -2.94
GOWANUS_GT1_8 24113	18.61 0.63 -8.97	17.16 0.56 -8.52	15.90 0.46 -8.44	15.69 0.48 -7.91	16.02 0.51 -7.35	18.34 0.57 -8.74	23.00 1.42 0.00	24.75 1.70 -0.02	27.19 1.63 -4.68	28.99 1.55 -7.36	26.88 1.58 -5.34	27.15 1.53 -6.28	28.10 1.47 -8.22	29.17 1.52 -8.84	28.12 1.56 -7.54	28.36 1.56 -7.72	29.22 1.64 -7.78	29.25 1.98 -3.65	29.54 2.18 -1.67	29.54 2.22 -1.17	25.85 2.00 -0.04	24.14 1.73 -1.51	24.43 1.43 -4.91	19.69 1.21 -2.94

GOWANUS_GT2_1 24114	18.61 0.63 -8.97	17.16 0.56 -8.52	15.90 0.46 -8.44	15.69 0.48 -7.91	16.02 0.51 -7.35	18.34 0.57 -8.74	23.00 1.42 0.00	24.75 1.70 -0.02	27.19 1.63 -4.68	28.99 1.55 -7.36	26.88 1.58 -5.34	27.15 1.53 -6.28	28.10 1.47 -8.22	29.17 1.52 -8.84	28.12 1.56 -7.54	28.36 1.56 -7.72	29.22 1.64 -7.78	29.25 1.98 -3.65	29.54 2.18 -1.67	29.54 2.22 -1.17	25.85 2.00 -0.04	24.14 1.73 -1.51	24.43 1.43 -4.91	19.69 1.21 -2.94
GOWANUS_GT2_2 24115	18.61 0.63 -8.97	17.16 0.56 -8.52	15.90 0.46 -8.44	15.69 0.48 -7.91	16.02 0.51 -7.35	18.34 0.57 -8.74	23.00 1.42 0.00	24.75 1.70 -0.02	27.19 1.63 -4.68	28.99 1.55 -7.36	26.88 1.58 -5.34	27.15 1.53 -6.28	28.10 1.47 -8.22	29.17 1.52 -8.84	28.12 1.56 -7.54	28.36 1.56 -7.72	29.22 1.64 -7.78	29.25 1.98 -3.65	29.54 2.18 -1.67	29.54 2.22 -1.17	25.85 2.00 -0.04	24.14 1.73 -1.51	24.43 1.43 -4.91	19.69 1.21 -2.94
GOWANUS_GT2_3 24116	18.61 0.63 -8.97	17.16 0.56 -8.52	15.90 0.46 -8.44	15.69 0.48 -7.91	16.02 0.51 -7.35	18.34 0.57 -8.74	23.00 1.42 0.00	24.75 1.70 -0.02	27.19 1.63 -4.68	28.99 1.55 -7.36	26.88 1.58 -5.34	27.15 1.53 -6.28	28.10 1.47 -8.22	29.17 1.52 -8.84	28.12 1.56 -7.54	28.36 1.56 -7.72	29.22 1.64 -7.78	29.25 1.98 -3.65	29.54 2.18 -1.67	29.54 2.22 -1.17	25.85 2.00 -0.04	24.14 1.73 -1.51	24.43 1.43 -4.91	19.69 1.21 -2.94
GOWANUS_GT2_4 24117	18.61 0.63 -8.97	17.16 0.56 -8.52	15.90 0.46 -8.44	15.69 0.48 -7.91	16.02 0.51 -7.35	18.34 0.57 -8.74	23.00 1.42 0.00	24.75 1.70 -0.02	27.19 1.63 -4.68	28.99 1.55 -7.36	26.88 1.58 -5.34	27.15 1.53 -6.28	28.10 1.47 -8.22	29.17 1.52 -8.84	28.12 1.56 -7.54	28.36 1.56 -7.72	29.22 1.64 -7.78	29.25 1.98 -3.65	29.54 2.18 -1.67	29.54 2.22 -1.17	25.85 2.00 -0.04	24.14 1.73 -1.51	24.43 1.43 -4.91	19.69 1.21 -2.94
GOWANUS_GT2_5 24118	18.61 0.63 -8.97	17.16 0.56 -8.52	15.90 0.46 -8.44	15.69 0.48 -7.91	16.02 0.51 -7.35	18.34 0.57 -8.74	23.00 1.42 0.00	24.75 1.70 -0.02	27.19 1.63 -4.68	28.99 1.55 -7.36	26.88 1.58 -5.34	27.15 1.53 -6.28	28.10 1.47 -8.22	29.17 1.52 -8.84	28.12 1.56 -7.54	28.36 1.56 -7.72	29.22 1.64 -7.78	29.25 1.98 -3.65	29.54 2.18 -1.67	29.54 2.22 -1.17	25.85 2.00 -0.04	24.14 1.73 -1.51	24.43 1.43 -4.91	19.69 1.21 -2.94
GOWANUS_GT2_6 24119	18.61 0.63 -8.97	17.16 0.56 -8.52	15.90 0.46 -8.44	15.69 0.48 -7.91	16.02 0.51 -7.35	18.34 0.57 -8.74	23.00 1.42 0.00	24.75 1.70 -0.02	27.19 1.63 -4.68	28.99 1.55 -7.36	26.88 1.58 -5.34	27.15 1.53 -6.28	28.10 1.47 -8.22	29.17 1.52 -8.84	28.12 1.56 -7.54	28.36 1.56 -7.72	29.22 1.64 -7.78	29.25 1.98 -3.65	29.54 2.18 -1.67	29.54 2.22 -1.17	25.85 2.00 -0.04	24.14 1.73 -1.51	24.43 1.43 -4.91	19.69 1.21 -2.94
GOWANUS_GT2_7 24120	18.61 0.63 -8.97	17.16 0.56 -8.52	15.90 0.46 -8.44	15.69 0.48 -7.91	16.02 0.51 -7.35	18.34 0.57 -8.74	23.00 1.42 0.00	24.75 1.70 -0.02	27.19 1.63 -4.68	28.99 1.55 -7.36	26.88 1.58 -5.34	27.15 1.53 -6.28	28.10 1.47 -8.22	29.17 1.52 -8.84	28.12 1.56 -7.54	28.36 1.56 -7.72	29.22 1.64 -7.78	29.25 1.98 -3.65	29.54 2.18 -1.67	29.54 2.22 -1.17	25.85 2.00 -0.04	24.14 1.73 -1.51	24.43 1.43 -4.91	19.69 1.21 -2.94
GOWANUS_GT2_8 24121	18.61 0.63 -8.97	17.16 0.56 -8.52	15.90 0.46 -8.44	15.69 0.48 -7.91	16.02 0.51 -7.35	18.34 0.57 -8.74	23.00 1.42 0.00	24.75 1.70 -0.02	27.19 1.63 -4.68	28.99 1.55 -7.36	26.88 1.58 -5.34	27.15 1.53 -6.28	28.10 1.47 -8.22	29.17 1.52 -8.84	28.12 1.56 -7.54	28.36 1.56 -7.72	29.22 1.64 -7.78	29.25 1.98 -3.65	29.54 2.18 -1.67	29.54 2.22 -1.17	25.85 2.00 -0.04	24.14 1.73 -1.51	24.43 1.43 -4.91	19.69 1.21 -2.94
GOWANUS_GT3_1 24122	18.61 0.63 -8.97	17.16 0.56 -8.52	15.90 0.46 -8.44	15.69 0.48 -7.91	16.02 0.51 -7.35	18.34 0.57 -8.74	23.00 1.42 0.00	24.75 1.70 -0.02	27.19 1.63 -4.68	28.99 1.55 -7.36	26.88 1.58 -5.34	27.15 1.53 -6.28	28.10 1.47 -8.22	29.17 1.52 -8.84	28.12 1.56 -7.54	28.36 1.56 -7.72	29.22 1.64 -7.78	29.25 1.98 -3.65	29.54 2.18 -1.67	29.54 2.22 -1.17	25.85 2.00 -0.04	24.14 1.73 -1.51	24.43 1.43 -4.91	19.69 1.21 -2.94
GOWANUS_GT3_2 24123	18.61 0.63 -8.97	17.16 0.56 -8.52	15.90 0.46 -8.44	15.69 0.48 -7.91	16.02 0.51 -7.35	18.34 0.57 -8.74	23.00 1.42 0.00	24.75 1.70 -0.02	27.19 1.63 -4.68	28.99 1.55 -7.36	26.88 1.58 -5.34	27.15 1.53 -6.28	28.10 1.47 -8.22	29.17 1.52 -8.84	28.12 1.56 -7.54	28.36 1.56 -7.72	29.22 1.64 -7.78	29.25 1.98 -3.65	29.54 2.18 -1.67	29.54 2.22 -1.17	25.85 2.00 -0.04	24.14 1.73 -1.51	24.43 1.43 -4.91	19.69 1.21 -2.94
GOWANUS_GT3_3 24124	18.61 0.63 -8.97	17.16 0.56 -8.52	15.90 0.46 -8.44	15.69 0.48 -7.91	16.02 0.51 -7.35	18.34 0.57 -8.74	23.00 1.42 0.00	24.75 1.70 -0.02	27.19 1.63 -4.68	28.99 1.55 -7.36	26.88 1.58 -5.34	27.15 1.53 -6.28	28.10 1.47 -8.22	29.17 1.52 -8.84	28.12 1.56 -7.54	28.36 1.56 -7.72	29.22 1.64 -7.78	29.25 1.98 -3.65	29.54 2.18 -1.67	29.54 2.22 -1.17	25.85 2.00 -0.04	24.14 1.73 -1.51	24.43 1.43 -4.91	19.69 1.21 -2.94
GOWANUS_GT3_4 24125	18.61 0.63 -8.97	17.16 0.56 -8.52	15.90 0.46 -8.44	15.69 0.48 -7.91	16.02 0.51 -7.35	18.34 0.57 -8.74	23.00 1.42 0.00	24.75 1.70 -0.02	27.19 1.63 -4.68	28.99 1.55 -7.36	26.88 1.58 -5.34	27.15 1.53 -6.28	28.10 1.47 -8.22	29.17 1.52 -8.84	28.12 1.56 -7.54	28.36 1.56 -7.72	29.22 1.64 -7.78	29.25 1.98 -3.65	29.54 2.18 -1.67	29.54 2.22 -1.17	25.85 2.00 -0.04	24.14 1.73 -1.51	24.43 1.43 -4.91	19.69 1.21 -2.94
GOWANUS_GT3_5 24126	18.61 0.63 -8.97	17.16 0.56 -8.52	15.90 0.46 -8.44	15.69 0.48 -7.91	16.02 0.51 -7.35	18.34 0.57 -8.74	23.00 1.42 0.00	24.75 1.70 -0.02	27.19 1.63 -4.68	28.99 1.55 -7.36	26.88 1.58 -5.34	27.15 1.53 -6.28	28.10 1.47 -8.22	29.17 1.52 -8.84	28.12 1.56 -7.54	28.36 1.56 -7.72	29.22 1.64 -7.78	29.25 1.98 -3.65	29.54 2.18 -1.67	29.54 2.22 -1.17	25.85 2.00 -0.04	24.14 1.73 -1.51	24.43 1.43 -4.91	19.69 1.21 -2.94
GOWANUS_GT3_6 24127	18.61 0.63 -8.97	17.16 0.56 -8.52	15.90 0.46 -8.44	15.69 0.48 -7.91	16.02 0.51 -7.35	18.34 0.57 -8.74	23.00 1.42 0.00	24.75 1.70 -0.02	27.19 1.63 -4.68	28.99 1.55 -7.36	26.88 1.58 -5.34	27.15 1.53 -6.28	28.10 1.47 -8.22	29.17 1.52 -8.84	28.12 1.56 -7.54	28.36 1.56 -7.72	29.22 1.64 -7.78	29.25 1.98 -3.65	29.54 2.18 -1.67	29.54 2.22 -1.17	25.85 2.00 -0.04	24.14 1.73 -1.51	24.43 1.43 -4.91	19.69 1.21 -2.94
GOWANUS_GT3_7 24128	18.61 0.63 -8.97	17.16 0.56 -8.52	15.90 0.46 -8.44	15.69 0.48 -7.91	16.02 0.51 -7.35	18.34 0.57 -8.74	23.00 1.42 0.00	24.75 1.70 -0.02	27.19 1.63 -4.68	28.99 1.55 -7.36	26.88 1.58 -5.34	27.15 1.53 -6.28	28.10 1.47 -8.22	29.17 1.52 -8.84	28.12 1.56 -7.54	28.36 1.56 -7.72	29.22 1.64 -7.78	29.25 1.98 -3.65	29.54 2.18 -1.67	29.54 2.22 -1.17	25.85 2.00 -0.04	24.14 1.73 -1.51	24.43 1.43 -4.91	19.69 1.21 -2.94



GOWANUS_GT3_8 24129	18.61 0.63 -8.97	17.16 0.56 -8.52	15.90 0.46 -8.44	15.69 0.48 -7.91	16.02 0.51 -7.35	18.34 0.57 -8.74	23.00 1.42 0.00	24.75 1.70 -0.02	27.19 1.63 -4.68	28.99 1.55 -7.36	26.88 1.58 -5.34	27.15 1.53 -6.28	28.10 1.47 -8.22	29.17 1.52 -8.84	28.12 1.56 -7.54	28.36 1.56 -7.72	29.22 1.64 -7.78	29.25 1.98 -3.65	29.54 2.18 -1.67	29.54 2.22 -1.17	25.85 2.00 -0.04	24.14 1.73 -1.51	24.43 1.43 -4.91	19.69 1.21 -2.94
GOWANUS_GT4_1 24130	18.61 0.63 -8.97	17.16 0.56 -8.52	15.90 0.46 -8.44	15.69 0.48 -7.91	16.02 0.51 -7.35	18.34 0.57 -8.74	23.00 1.42 0.00	24.75 1.70 -0.02	27.19 1.63 -4.68	28.99 1.55 -7.36	26.88 1.58 -5.34	27.15 1.53 -6.28	28.10 1.47 -8.22	29.17 1.52 -8.84	28.12 1.56 -7.54	28.36 1.56 -7.72	29.22 1.64 -7.78	29.25 1.98 -3.65	29.54 2.18 -1.67	29.54 2.22 -1.17	25.85 2.00 -0.04	24.14 1.73 -1.51	24.43 1.43 -4.91	19.69 1.21 -2.94
GOWANUS_GT4_2 24131	18.61 0.63 -8.97	17.16 0.56 -8.52	15.90 0.46 -8.44	15.69 0.48 -7.91	16.02 0.51 -7.35	18.34 0.57 -8.74	23.00 1.42 0.00	24.75 1.70 -0.02	27.19 1.63 -4.68	28.99 1.55 -7.36	26.88 1.58 -5.34	27.15 1.53 -6.28	28.10 1.47 -8.22	29.17 1.52 -8.84	28.12 1.56 -7.54	28.36 1.56 -7.72	29.22 1.64 -7.78	29.25 1.98 -3.65	29.54 2.18 -1.67	29.54 2.22 -1.17	25.85 2.00 -0.04	24.14 1.73 -1.51	24.43 1.43 -4.91	19.69 1.21 -2.94
GOWANUS_GT4_3 24132	18.61 0.63 -8.97	17.16 0.56 -8.52	15.90 0.46 -8.44	15.69 0.48 -7.91	16.02 0.51 -7.35	18.34 0.57 -8.74	23.00 1.42 0.00	24.75 1.70 -0.02	27.19 1.63 -4.68	28.99 1.55 -7.36	26.88 1.58 -5.34	27.15 1.53 -6.28	28.10 1.47 -8.22	29.17 1.52 -8.84	28.12 1.56 -7.54	28.36 1.56 -7.72	29.22 1.64 -7.78	29.25 1.98 -3.65	29.54 2.18 -1.67	29.54 2.22 -1.17	25.85 2.00 -0.04	24.14 1.73 -1.51	24.43 1.43 -4.91	19.69 1.21 -2.94
GOWANUS_GT4_4 24133	18.61 0.63 -8.97	17.16 0.56 -8.52	15.90 0.46 -8.44	15.69 0.48 -7.91	16.02 0.51 -7.35	18.34 0.57 -8.74	23.00 1.42 0.00	24.75 1.70 -0.02	27.19 1.63 -4.68	28.99 1.55 -7.36	26.88 1.58 -5.34	27.15 1.53 -6.28	28.10 1.47 -8.22	29.17 1.52 -8.84	28.12 1.56 -7.54	28.36 1.56 -7.72	29.22 1.64 -7.78	29.25 1.98 -3.65	29.54 2.18 -1.67	29.54 2.22 -1.17	25.85 2.00 -0.04	24.14 1.73 -1.51	24.43 1.43 -4.91	19.69 1.21 -2.94
GOWANUS_GT4_5 24134	18.61 0.63 -8.97	17.16 0.56 -8.52	15.90 0.46 -8.44	15.69 0.48 -7.91	16.02 0.51 -7.35	18.34 0.57 -8.74	23.00 1.42 0.00	24.75 1.70 -0.02	27.19 1.63 -4.68	28.99 1.55 -7.36	26.88 1.58 -5.34	27.15 1.53 -6.28	28.10 1.47 -8.22	29.17 1.52 -8.84	28.12 1.56 -7.54	28.36 1.56 -7.72	29.22 1.64 -7.78	29.25 1.98 -3.65	29.54 2.18 -1.67	29.54 2.22 -1.17	25.85 2.00 -0.04	24.14 1.73 -1.51	24.43 1.43 -4.91	19.69 1.21 -2.94
GOWANUS_GT4_6 24135	18.61 0.63 -8.97	17.16 0.56 -8.52	15.90 0.46 -8.44	15.69 0.48 -7.91	16.02 0.51 -7.35	18.34 0.57 -8.74	23.00 1.42 0.00	24.75 1.70 -0.02	27.19 1.63 -4.68	28.99 1.55 -7.36	26.88 1.58 -5.34	27.15 1.53 -6.28	28.10 1.47 -8.22	29.17 1.52 -8.84	28.12 1.56 -7.54	28.36 1.56 -7.72	29.22 1.64 -7.78	29.25 1.98 -3.65	29.54 2.18 -1.67	29.54 2.22 -1.17	25.85 2.00 -0.04	24.14 1.73 -1.51	24.43 1.43 -4.91	19.69 1.21 -2.94
GOWANUS_GT4_7 24136	18.61 0.63 -8.97	17.16 0.56 -8.52	15.90 0.46 -8.44	15.69 0.48 -7.91	16.02 0.51 -7.35	18.34 0.57 -8.74	23.00 1.42 0.00	24.75 1.70 -0.02	27.19 1.63 -4.68	28.99 1.55 -7.36	26.88 1.58 -5.34	27.15 1.53 -6.28	28.10 1.47 -8.22	29.17 1.52 -8.84	28.12 1.56 -7.54	28.36 1.56 -7.72	29.22 1.64 -7.78	29.25 1.98 -3.65	29.54 2.18 -1.67	29.54 2.22 -1.17	25.85 2.00 -0.04	24.14 1.73 -1.51	24.43 1.43 -4.91	19.69 1.21 -2.94
GOWANUS_GT4_8 24137	18.61 0.63 -8.97	17.16 0.56 -8.52	15.90 0.46 -8.44	15.69 0.48 -7.91	16.02 0.51 -7.35	18.34 0.57 -8.74	23.00 1.42 0.00	24.75 1.70 -0.02	27.19 1.63 -4.68	28.99 1.55 -7.36	26.88 1.58 -5.34	27.15 1.53 -6.28	28.10 1.47 -8.22	29.17 1.52 -8.84	28.12 1.56 -7.54	28.36 1.56 -7.72	29.22 1.64 -7.78	29.25 1.98 -3.65	29.54 2.18 -1.67	29.54 2.22 -1.17	25.85 2.00 -0.04	24.14 1.73 -1.51	24.43 1.43 -4.91	19.69 1.21 -2.94
GREENIDGE___3 23582	10.87 0.08 -1.78	9.85 0.07 -1.69	8.74 0.06 -1.68	8.94 0.07 -1.57	9.70 0.08 -1.46	10.88 0.10 -1.75	25.08 0.45 -3.05	28.46 0.48 -4.96	26.46 0.38 -5.20	25.23 0.38 -4.76	25.30 0.38 -4.95	23.98 0.35 -4.28	22.27 0.26 -3.60	22.82 0.23 -3.79	21.70 0.34 -2.33	21.70 0.29 -2.34	22.80 0.34 -2.67	24.49 0.40 -0.48	26.68 0.51 -0.48	27.24 0.52 -0.58	24.57 0.33 -0.42	20.90 0.25 0.24	18.18 0.09 0.00	16.22 0.09 -0.58
GREENIDGE___4 23583	10.87 0.08 -1.78	9.85 0.07 -1.69	8.74 0.06 -1.68	8.94 0.07 -1.57	9.70 0.08 -1.46	10.88 0.10 -1.75	25.08 0.45 -3.05	28.46 0.48 -4.96	26.46 0.38 -5.20	25.23 0.38 -4.76	25.30 0.38 -4.95	23.98 0.35 -4.28	22.27 0.26 -3.60	22.82 0.23 -3.79	21.70 0.34 -2.33	21.70 0.29 -2.34	22.80 0.34 -2.67	24.49 0.40 -0.48	26.68 0.51 -0.48	27.24 0.52 -0.58	24.57 0.33 -0.42	20.90 0.25 0.24	18.18 0.09 0.00	16.22 0.09 -0.58
GREENWD_138_KV_38B11_REV_LBMP_J 345004	18.61 0.63 -8.97	17.16 0.56 -8.52	15.90 0.46 -8.44	15.69 0.48 -7.91	16.02 0.51 -7.35	18.34 0.57 -8.74	23.00 1.42 0.00	24.75 1.70 -0.02	27.19 1.63 -4.68	28.99 1.55 -7.36	26.88 1.58 -5.34	27.15 1.53 -6.28	28.10 1.47 -8.22	29.17 1.52 -8.84	28.12 1.56 -7.54	28.36 1.56 -7.72	29.22 1.64 -7.78	29.25 1.98 -3.65	29.54 2.18 -1.67	29.54 2.22 -1.17	25.85 2.00 -0.04	24.14 1.73 -1.51	24.43 1.43 -4.91	19.69 1.21 -2.94
GROVEVILLE___HYD 323602	18.71 0.52 -9.18	17.29 0.48 -8.72	16.03 0.40 -8.64	15.80 0.42 -8.09	16.11 0.42 -7.53	18.46 0.49 -8.94	22.98 1.40 0.00	24.36 1.33 0.00	22.12 1.23 0.00	21.29 1.21 0.00	21.14 1.18 0.00	20.50 1.16 0.00	19.53 1.12 0.00	19.97 1.17 0.00	20.20 1.18 0.00	20.26 1.18 0.00	21.04 1.25 0.00	25.17 1.56 0.00	27.38 1.69 0.00	27.90 1.75 0.00	25.36 1.55 0.00	22.27 1.38 0.00	19.23 1.14 0.00	19.62 1.07 -3.00
HAMPSHIRE___PAPER_HYD 323593	4.36 -0.97 3.66	3.93 -0.90 3.25	6.19 -0.81 0.00	6.46 -0.84 0.00	7.23 -0.93 0.00	8.05 -0.98 0.00	17.48 -2.16 1.93	24.02 -2.12 -3.12	21.56 -2.05 -2.72	20.63 -1.93 -2.47	20.52 -1.98 -2.53	19.59 -1.93 -2.18	14.71 -1.90 1.80	18.80 -1.92 -1.91	16.58 -2.02 0.42	16.68 -1.98 0.42	16.01 -2.06 1.72	21.65 -2.36 -0.39	23.59 -2.52 -0.42	24.35 -2.43 -0.64	22.02 -2.26 -0.46	18.59 -2.09 0.21	16.30 -1.79 0.00	14.02 -1.52 0.00
HARDSCRABBLE_WT_PWR 323673	8.82 0.08 0.26	7.91 0.07 0.24	6.82 0.06 0.24	7.14 0.07 0.23	8.03 0.09 0.21	8.87 0.10 0.26	21.90 0.32 0.00	23.37 0.35 0.00	21.20 0.31 0.00	20.41 0.32 0.00	20.28 0.32 0.00	19.65 0.31 0.00	18.68 0.28 0.00	19.11 0.30 0.00	19.31 0.29 0.00	19.38 0.30 0.00	20.11 0.32 0.00	24.02 0.40 0.00	26.12 0.44 0.00	26.62 0.47 0.00	24.27 0.45 0.00	21.33 0.44 0.00	18.51 0.42 0.00	15.85 0.39 0.09

HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	17.89 0.46 -8.43	16.50 0.42 -8.01	15.27 0.35 -7.93	15.09 0.36 -7.43	15.44 0.38 -6.91	17.68 0.44 -8.21	22.81 1.23 0.00	24.24 1.22 0.00	22.03 1.15 0.00	21.19 1.10 0.00	21.06 1.10 0.00	20.43 1.08 0.00	19.43 1.03 0.00	19.90 1.09 0.00	20.12 1.10 0.00	20.18 1.11 0.00	20.96 1.17 0.00	25.06 1.44 0.00	27.25 1.57 0.00	27.77 1.62 0.00	25.25 1.43 0.00	22.17 1.27 0.00	19.14 1.05 0.00	19.23 0.93 -2.75
HARZA MOOSE___RIVER 24016	7.86 -0.17 0.97	7.05 -0.17 0.86	6.84 -0.15 0.00	7.14 -0.16 0.00	7.98 -0.17 0.00	8.87 -0.16 0.00	21.68 -0.13 -0.23	23.97 -0.09 -1.04	21.57 -0.17 -0.86	20.73 -0.12 -0.76	20.58 -0.16 -0.77	19.82 -0.17 -0.65	18.47 -0.22 -0.28	19.16 -0.21 -0.56	18.71 -0.27 0.05	18.78 -0.25 0.05	19.90 -0.26 -0.37	23.76 -0.21 -0.36	25.85 -0.21 -0.37	26.49 -0.16 -0.50	23.99 -0.19 -0.37	20.61 -0.23 0.06	17.85 -0.24 0.00	15.33 -0.22 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	18.61 0.63 -8.97	17.17 0.57 -8.52	15.91 0.48 -8.44	15.69 0.49 -7.91	16.03 0.53 -7.35	18.36 0.59 -8.74	23.00 1.42 0.00	24.72 1.68 -0.02	27.17 1.61 -4.68	28.97 1.53 -7.36	26.85 1.54 -5.34	27.13 1.51 -6.28	28.06 1.44 -8.22	29.14 1.49 -8.84	28.08 1.52 -7.54	28.32 1.53 -7.72	29.18 1.60 -7.78	29.18 1.91 -3.65	29.43 2.08 -1.67	29.43 2.12 -1.17	25.78 1.93 -0.04	24.10 1.69 -1.51	24.39 1.39 -4.91	19.68 1.20 -2.94
HEMPSTEAD____ 23647	22.86 0.64 -13.22	19.72 0.58 -11.06	17.81 0.48 -10.33	16.88 0.50 -9.08	16.07 0.54 -7.38	20.87 0.61 -11.22	28.28 1.62 -5.09	30.85 1.80 -6.03	30.63 1.69 -8.06	29.55 1.63 -7.83	27.00 1.66 -5.38	26.68 1.63 -5.71	26.57 1.55 -6.62	26.86 1.60 -6.46	26.64 1.64 -5.98	26.98 1.64 -6.26	26.99 1.72 -5.48	28.88 2.08 -3.19	32.58 2.26 -4.64	32.03 2.30 -3.58	27.25 2.10 -1.33	25.05 1.86 -2.30	22.74 1.52 -3.13	20.12 1.24 -3.33
HICKLING___1 23621	11.55 0.23 -2.32	10.48 0.20 -2.20	9.36 0.18 -2.18	9.53 0.19 -2.04	10.28 0.22 -1.90	11.55 0.24 -2.28	27.27 0.80 -4.90	31.54 0.81 -7.71	29.28 0.69 -7.71	27.87 0.70 -7.08	28.03 0.70 -7.37	26.41 0.68 -6.38	24.35 0.55 -5.40	24.99 0.53 -5.66	23.44 0.67 -3.75	23.43 0.59 -3.76	24.67 0.61 -4.27	24.90 0.71 -0.58	27.08 0.82 -0.57	27.54 0.84 -0.55	24.84 0.62 -0.41	21.21 0.50 0.19	18.38 0.29 0.00	16.57 0.28 -0.75
HICKLING___2 23622	11.55 0.23 -2.32	10.48 0.20 -2.20	9.36 0.18 -2.18	9.53 0.19 -2.04	10.28 0.22 -1.90	11.55 0.24 -2.28	27.27 0.80 -4.90	31.54 0.81 -7.71	29.28 0.69 -7.71	27.87 0.70 -7.08	28.03 0.70 -7.37	26.41 0.68 -6.38	24.35 0.55 -5.40	24.99 0.53 -5.66	23.44 0.67 -3.75	23.43 0.59 -3.76	24.67 0.61 -4.27	24.90 0.71 -0.58	27.08 0.82 -0.57	27.54 0.84 -0.55	24.84 0.62 -0.41	21.21 0.50 0.19	18.38 0.29 0.00	16.57 0.28 -0.75
HIGH FALLS___HY 23754	18.35 0.43 -8.92	16.94 0.40 -8.47	15.71 0.33 -8.39	15.50 0.34 -7.86	15.81 0.34 -7.31	18.12 0.41 -8.68	22.81 1.23 0.00	24.13 1.11 0.00	21.91 1.02 0.00	21.09 1.00 0.00	20.94 0.98 0.00	20.31 0.97 0.00	19.32 0.92 0.00	19.77 0.96 0.00	19.99 0.97 0.00	20.07 0.99 0.00	20.84 1.05 0.00	24.91 1.30 0.00	27.10 1.41 0.00	27.66 1.52 0.00	25.10 1.29 0.00	22.04 1.15 0.00	19.03 0.94 0.00	19.39 0.93 -2.91
HILLBURN___GT 23639	18.00 0.46 -8.54	16.62 0.43 -8.11	15.38 0.35 -8.03	15.19 0.36 -7.52	15.54 0.38 -7.00	17.79 0.44 -8.32	22.78 1.21 0.00	24.31 1.29 0.00	22.12 1.23 0.00	21.27 1.18 0.00	21.14 1.18 0.00	20.50 1.16 0.00	19.51 1.10 0.00	19.96 1.15 0.00	20.18 1.16 0.00	20.24 1.16 0.00	21.04 1.25 0.00	25.13 1.51 0.00	27.35 1.67 0.00	27.84 1.70 0.00	25.34 1.53 0.00	22.23 1.34 0.00	19.21 1.12 0.00	19.28 0.95 -2.79
HISHELDN_WT_PWR 323625	10.62 0.02 -1.60	9.60 0.01 -1.52	8.53 0.03 -1.50	8.73 0.02 -1.41	9.49 0.02 -1.31	10.63 0.03 -1.57	36.52 0.13 -14.81	45.26 -0.02 -22.26	41.89 -0.02 -21.03	39.62 0.12 -19.41	40.33 0.12 -20.24	37.05 0.12 -17.59	33.43 0.04 -14.99	34.39 -0.07 -15.65	28.83 0.13 -9.68	28.81 0.06 -9.67	30.74 0.04 -10.91	24.02 -0.12 -0.52	26.03 -0.13 -0.47	26.03 -0.16 -0.04	23.60 -0.26 -0.04	20.36 -0.21 0.33	17.73 -0.36 0.00	15.85 -0.22 -0.52
HOLTSVILLE_IC_1 23690	23.25 0.67 -13.58	19.97 0.62 -11.27	18.02 0.53 -10.50	17.03 0.55 -9.18	16.13 0.59 -7.38	21.13 0.67 -11.43	28.75 1.66 -5.52	31.38 1.82 -6.54	31.36 1.71 -8.77	30.27 1.65 -8.54	27.47 1.64 -5.87	27.18 1.60 -6.23	27.18 1.55 -7.23	27.46 1.60 -7.05	27.16 1.62 -6.53	27.53 1.62 -6.83	27.46 1.68 -5.98	29.05 1.96 -3.48	32.96 2.23 -5.04	32.31 2.27 -3.89	27.22 1.95 -1.45	25.09 1.69 -2.50	22.96 1.45 -3.43	20.17 1.26 -3.37
HOLTSVILLE_IC_10 23699	23.29 0.71 -13.58	20.01 0.66 -11.27	18.06 0.57 -10.49	17.07 0.59 -9.18	16.17 0.64 -7.38	21.18 0.72 -11.43	28.88 1.79 -5.51	31.49 1.93 -6.53	31.48 1.84 -8.75	30.38 1.77 -8.53	27.58 1.76 -5.86	27.29 1.72 -6.22	27.26 1.64 -7.22	27.54 1.69 -7.04	27.27 1.73 -6.52	27.62 1.72 -6.82	27.55 1.78 -5.98	29.19 2.10 -3.47	33.11 2.39 -5.03	32.46 2.43 -3.89	27.33 2.07 -1.45	25.19 1.80 -2.50	23.05 1.54 -3.42	20.23 1.32 -3.37
HOLTSVILLE_IC_2 23691	23.25 0.67 -13.58	19.97 0.62 -11.27	18.02 0.53 -10.50	17.03 0.55 -9.18	16.13 0.59 -7.38	21.13 0.67 -11.43	28.75 1.66 -5.52	31.38 1.82 -6.54	31.36 1.71 -8.77	30.27 1.65 -8.54	27.47 1.64 -5.87	27.18 1.60 -6.23	27.18 1.55 -7.23	27.46 1.60 -7.05	27.16 1.62 -6.53	27.53 1.62 -6.83	27.46 1.68 -5.98	29.05 1.96 -3.48	32.96 2.23 -5.04	32.31 2.27 -3.89	27.22 1.95 -1.45	25.09 1.69 -2.50	22.96 1.45 -3.43	20.17 1.26 -3.37
HOLTSVILLE_IC_3 23692	23.25 0.67 -13.58	19.97 0.62 -11.27	18.02 0.53 -10.50	17.03 0.55 -9.18	16.13 0.59 -7.38	21.13 0.67 -11.43	28.75 1.66 -5.52	31.38 1.82 -6.54	31.36 1.71 -8.77	30.27 1.65 -8.54	27.47 1.64 -5.87	27.18 1.60 -6.23	27.18 1.55 -7.23	27.46 1.60 -7.05	27.16 1.62 -6.53	27.53 1.62 -6.83	27.46 1.68 -5.98	29.05 1.96 -3.48	32.96 2.23 -5.04	32.31 2.27 -3.89	27.22 1.95 -1.45	25.09 1.69 -2.50	22.96 1.45 -3.43	20.17 1.26 -3.37
HOLTSVILLE_IC_4 23693	23.25 0.67 -13.58	19.97 0.62 -11.27	18.02 0.53 -10.50	17.03 0.55 -9.18	16.13 0.59 -7.38	21.13 0.67 -11.43	28.75 1.66 -5.52	31.38 1.82 -6.54	31.36 1.71 -8.77	30.27 1.65 -8.54	27.47 1.64 -5.87	27.18 1.60 -6.23	27.18 1.55 -7.23	27.46 1.60 -7.05	27.16 1.62 -6.53	27.53 1.62 -6.83	27.46 1.68 -5.98	29.05 1.96 -3.48	32.96 2.23 -5.04	32.31 2.27 -3.89	27.22 1.95 -1.45	25.09 1.69 -2.50	22.96 1.45 -3.43	20.17 1.26 -3.37
HOLTSVILLE_IC_5 23694	23.25 0.67 -13.58	19.97 0.62 -11.27	18.02 0.53 -10.50	17.03 0.55 -9.18	16.13 0.59 -7.38	21.13 0.67 -11.43	28.75 1.66 -5.52	31.38 1.82 -6.54	31.36 1.71 -8.77	30.27 1.65 -8.54	27.47 1.64 -5.87	27.18 1.60 -6.23	27.18 1.55 -7.23	27.46 1.60 -7.05	27.16 1.62 -6.53	27.53 1.62 -6.83	27.46 1.68 -5.98	29.05 1.96 -3.48	32.96 2.23 -5.04	32.31 2.27 -3.89	27.22 1.95 -1.45	25.09 1.69 -2.50	22.96 1.45 -3.43	20.17 1.26 -3.37

HOLTSVILLE_IC_6 23695	23.29 0.71 -13.58	20.01 0.66 -11.27	18.06 0.57 -10.49	17.07 0.59 -9.18	16.17 0.64 -7.38	21.18 0.72 -11.43	28.88 1.79 -5.51	31.49 1.93 -6.53	31.48 1.84 -8.75	30.38 1.77 -8.53	27.58 1.76 -5.86	27.29 1.72 -6.22	27.26 1.64 -7.22	27.54 1.69 -7.04	27.27 1.73 -6.52	27.62 1.72 -6.82	27.55 1.78 -5.98	29.19 2.10 -3.47	33.11 2.39 -5.03	32.46 2.43 -3.89	27.33 2.07 -1.45	25.19 1.80 -2.50	23.05 1.54 -3.42	20.23 1.32 -3.37
HOLTSVILLE_IC_7 23696	23.29 0.71 -13.58	20.01 0.66 -11.27	18.06 0.57 -10.49	17.07 0.59 -9.18	16.17 0.64 -7.38	21.18 0.72 -11.43	28.88 1.79 -5.51	31.49 1.93 -6.53	31.48 1.84 -8.75	30.38 1.77 -8.53	27.58 1.76 -5.86	27.29 1.72 -6.22	27.26 1.64 -7.22	27.54 1.69 -7.04	27.27 1.73 -6.52	27.62 1.72 -6.82	27.55 1.78 -5.98	29.19 2.10 -3.47	33.11 2.39 -5.03	32.46 2.43 -3.89	27.33 2.07 -1.45	25.19 1.80 -2.50	23.05 1.54 -3.42	20.23 1.32 -3.37
HOLTSVILLE_IC_8 23697	23.29 0.71 -13.58	20.01 0.66 -11.27	18.06 0.57 -10.49	17.07 0.59 -9.18	16.17 0.64 -7.38	21.18 0.72 -11.43	28.88 1.79 -5.51	31.49 1.93 -6.53	31.48 1.84 -8.75	30.38 1.77 -8.53	27.58 1.76 -5.86	27.29 1.72 -6.22	27.26 1.64 -7.22	27.54 1.69 -7.04	27.27 1.73 -6.52	27.62 1.72 -6.82	27.55 1.78 -5.98	29.19 2.10 -3.47	33.11 2.39 -5.03	32.46 2.43 -3.89	27.33 2.07 -1.45	25.19 1.80 -2.50	23.05 1.54 -3.42	20.23 1.32 -3.37
HOLTSVILLE_IC_9 23698	23.29 0.71 -13.58	20.01 0.66 -11.27	18.06 0.57 -10.49	17.07 0.59 -9.18	16.17 0.64 -7.38	21.18 0.72 -11.43	28.88 1.79 -5.51	31.49 1.93 -6.53	31.48 1.84 -8.75	30.38 1.77 -8.53	27.58 1.76 -5.86	27.29 1.72 -6.22	27.26 1.64 -7.22	27.54 1.69 -7.04	27.27 1.73 -6.52	27.62 1.72 -6.82	27.55 1.78 -5.98	29.19 2.10 -3.47	33.11 2.39 -5.03	32.46 2.43 -3.89	27.33 2.07 -1.45	25.19 1.80 -2.50	23.05 1.54 -3.42	20.23 1.32 -3.37
HOWARD_WT_PWR 323690	11.00 0.10 -1.90	9.97 0.08 -1.81	8.88 0.09 -1.79	9.06 0.09 -1.68	9.83 0.11 -1.56	11.04 0.14 -1.87	29.49 0.56 -7.36	34.93 0.58 -11.33	33.21 0.44 -11.89	31.53 0.50 -10.94	31.85 0.48 -11.40	29.70 0.46 -9.89	27.19 0.39 -8.39	27.93 0.34 -8.79	25.23 0.61 -5.60	25.26 0.57 -5.61	26.75 0.61 -6.35	24.94 0.71 -0.61	27.10 0.82 -0.59	27.45 0.86 -0.44	24.76 0.62 -0.33	21.17 0.52 0.25	18.36 0.27 0.00	16.42 0.26 -0.61
HQ_GEN_CEDARS 23644	0.54 -1.63 6.83	0.48 -1.51 6.09	0.12 -1.34 5.53	0.12 -1.39 5.78	0.13 -1.55 6.48	0.25 -1.67 7.11	0.48 -3.99 17.10	6.75 -3.94 12.33	6.14 -3.74 11.00	5.72 -3.54 10.83	5.88 -3.59 10.49	5.15 -3.52 10.68	0.67 -3.39 14.35	5.05 -3.40 10.36	0.85 -3.52 14.65	0.85 -3.47 14.75	1.22 -3.62 14.95	1.39 -4.25 17.98	1.42 -4.60 19.67	2.44 -4.47 19.23	2.39 -4.07 17.35	4.34 -3.70 12.86	2.25 -3.13 12.71	2.23 -2.63 10.69
HQ_GEN_CEDARS_PROXY 323590	0.54 -1.63 6.83	0.48 -1.51 6.09	0.12 -1.34 5.53	0.12 -1.39 5.78	0.13 -1.55 6.48	0.25 -1.67 7.11	0.48 -3.99 17.10	6.75 -3.94 12.33	6.14 -3.74 11.00	5.72 -3.54 10.83	5.88 -3.59 10.49	5.15 -3.52 10.68	0.67 -3.39 14.35	5.05 -3.40 10.36	0.85 -3.52 14.65	0.85 -3.47 14.75	1.22 -3.62 14.95	1.39 -4.25 17.98	1.42 -4.60 19.67	2.44 -4.47 19.23	2.39 -4.07 17.35	4.34 -3.70 12.86	2.25 -3.13 12.71	2.23 -2.63 10.69
HQ_GEN_IMPORT 323601	9.00 0.00 0.00	8.08 0.00 0.00	7.00 0.00 0.00	7.30 0.00 0.00	8.15 0.00 0.00	9.03 0.00 0.00	21.58 0.00 0.00	23.02 0.00 0.00	20.88 0.00 0.00	20.09 0.00 0.00	19.97 0.00 0.00	19.34 0.00 0.00	18.40 0.00 0.00	18.81 0.00 0.00	19.02 0.00 0.00	19.08 0.00 0.00	19.79 0.00 0.00	23.62 0.00 0.00	25.69 0.00 0.00	26.15 0.00 0.00	23.82 0.00 0.00	20.89 0.00 0.00	18.09 0.00 0.00	15.54 0.00 0.00
HQ_GEN_WHEEL 23651	9.00 0.00 0.00	8.08 0.00 0.00	7.00 0.00 0.00	7.30 0.00 0.00	8.15 0.00 0.00	9.03 0.00 0.00	21.58 0.00 0.00	23.02 0.00 0.00	20.88 0.00 0.00	20.09 0.00 0.00	19.97 0.00 0.00	19.34 0.00 0.00	18.40 0.00 0.00	18.81 0.00 0.00	19.02 0.00 0.00	19.08 0.00 0.00	19.79 0.00 0.00	23.62 0.00 0.00	25.69 0.00 0.00	26.15 0.00 0.00	23.82 0.00 0.00	20.89 0.00 0.00	18.09 0.00 0.00	15.54 0.00 0.00
HUDSON_AVE_GT_3 23810	18.58 0.60 -8.97	17.16 0.56 -8.52	15.89 0.45 -8.44	15.68 0.47 -7.90	16.01 0.51 -7.35	18.35 0.58 -8.74	23.06 1.49 0.00	24.74 1.70 -0.02	26.31 1.61 -3.82	27.65 1.55 -6.02	25.87 1.54 -4.37	25.99 1.51 -5.13	26.56 1.44 -6.72	27.52 1.49 -7.23	26.56 1.52 -6.02	26.73 1.51 -6.15	27.47 1.60 -6.08	28.20 1.94 -2.65	29.16 2.11 -1.36	29.25 2.14 -0.96	25.80 1.95 -0.03	23.85 1.71 -1.24	23.57 1.46 -4.01	19.68 1.20 -2.94
HUDSON_AVE_GT_4 23540	18.58 0.60 -8.97	17.16 0.56 -8.52	15.89 0.45 -8.44	15.68 0.47 -7.90	16.01 0.51 -7.35	18.35 0.58 -8.74	23.06 1.49 0.00	24.74 1.70 -0.02	26.31 1.61 -3.82	27.65 1.55 -6.02	25.87 1.54 -4.37	25.99 1.51 -5.13	26.56 1.44 -6.72	27.52 1.49 -7.23	26.56 1.52 -6.02	26.73 1.51 -6.15	27.47 1.60 -6.08	28.20 1.94 -2.65	29.16 2.11 -1.36	29.25 2.14 -0.96	25.80 1.95 -0.03	23.85 1.71 -1.24	23.57 1.46 -4.01	19.68 1.20 -2.94
HUDSON_AVE_GT_5 23657	18.58 0.60 -8.97	17.16 0.56 -8.52	15.89 0.45 -8.44	15.68 0.47 -7.90	16.01 0.51 -7.35	18.35 0.58 -8.74	23.06 1.49 0.00	24.74 1.70 -0.02	26.31 1.61 -3.82	27.65 1.55 -6.02	25.87 1.54 -4.37	25.99 1.51 -5.13	26.56 1.44 -6.72	27.52 1.49 -7.23	26.56 1.52 -6.02	26.73 1.51 -6.15	27.47 1.60 -6.08	28.20 1.94 -2.65	29.16 2.11 -1.36	29.25 2.14 -0.96	25.80 1.95 -0.03	23.85 1.71 -1.24	23.57 1.46 -4.01	19.68 1.20 -2.94
HUDSON_AVE_10 24168	18.56 0.58 -8.97	17.14 0.54 -8.52	15.88 0.44 -8.44	15.66 0.46 -7.90	15.99 0.49 -7.35	18.34 0.57 -8.74	23.02 1.45 0.00	24.67 1.63 -0.02	26.21 1.50 -3.82	27.55 1.45 -6.02	25.77 1.44 -4.37	25.89 1.41 -5.13	26.47 1.34 -6.72	27.43 1.39 -7.23	25.43 1.41 -5.00	25.45 1.41 -4.95	25.30 1.50 -4.01	25.63 1.82 -0.20	29.03 1.98 -1.36	29.12 2.01 -0.96	25.70 1.86 -0.03	23.76 1.63 -1.24	23.55 1.45 -4.01	19.66 1.18 -2.94
HUNTER_MOUNT___DRP 323613	19.29 0.48 -9.81	17.84 0.44 -9.32	16.60 0.38 -9.23	16.34 0.40 -8.64	16.60 0.41 -8.04	19.05 0.47 -9.55	22.96 1.38 0.00	23.94 0.92 0.00	21.55 0.67 0.00	20.73 0.64 0.00	20.59 0.62 0.00	19.98 0.64 0.00	19.10 0.70 0.00	19.54 0.73 0.00	19.74 0.72 0.00	19.80 0.72 0.00	20.48 0.69 0.00	24.54 0.92 0.00	26.69 1.00 0.00	27.27 1.12 0.00	24.75 0.93 0.00	21.79 0.90 0.00	18.92 0.83 0.00	19.66 0.92 -3.20
HUNTINGTON_RES_REC 323705	23.32 0.75 -13.58	20.02 0.68 -11.27	18.06 0.57 -10.49	17.07 0.60 -9.18	16.18 0.64 -7.38	21.19 0.73 -11.43	28.96 1.88 -5.51	31.60 2.05 -6.53	31.55 1.92 -8.75	30.45 1.85 -8.52	27.68 1.86 -5.86	27.38 1.82 -6.22	27.35 1.73 -7.21	27.63 1.79 -7.04	27.32 1.79 -6.51	27.69 1.79 -6.82	27.66 1.90 -5.97	29.38 2.29 -3.47	33.28 2.57 -5.03	32.64 2.61 -3.88	27.53 2.26 -1.44	25.38 1.99 -2.50	23.16 1.65 -3.42	20.29 1.38 -3.37

HUNTLEY___63 23557	10.34 -0.03 -1.36	9.33 -0.04 -1.29	8.26 -0.01 -1.28	8.47 -0.03 -1.20	9.24 -0.03 -1.12	10.32 -0.04 -1.34	9.02 0.02 12.58	3.94 -0.21 18.88	3.57 -0.12 17.19	4.26 0.04 15.87	3.48 0.06 16.55	5.02 0.06 14.38	6.09 -0.06 12.26	5.81 -0.19 12.81	12.70 0.00 6.32	12.71 -0.06 6.31	12.54 -0.14 7.11	22.59 -0.35 0.67	24.65 -0.44 0.60	25.60 -0.47 0.08	23.17 -0.57 0.08	19.88 -0.48 0.53	17.48 -0.62 0.00	15.59 -0.40 -0.45
HUNTLEY___64 23558	10.34 -0.03 -1.36	9.33 -0.04 -1.29	8.26 -0.01 -1.28	8.47 -0.03 -1.20	9.24 -0.03 -1.12	10.32 -0.04 -1.34	9.02 0.02 12.58	3.94 -0.21 18.88	3.57 -0.12 17.19	4.26 0.04 15.87	3.48 0.06 16.55	5.02 0.06 14.38	6.09 -0.06 12.26	5.81 -0.19 12.81	12.70 0.00 6.32	12.71 -0.06 6.31	12.54 -0.14 7.11	22.59 -0.35 0.67	24.65 -0.44 0.60	25.60 -0.47 0.08	23.17 -0.57 0.08	19.88 -0.48 0.53	17.48 -0.62 0.00	15.59 -0.40 -0.45
HUNTLEY___65 23559	10.34 -0.03 -1.36	9.33 -0.04 -1.29	8.26 -0.01 -1.28	8.47 -0.03 -1.20	9.24 -0.03 -1.12	10.32 -0.04 -1.34	9.02 0.02 12.58	3.94 -0.21 18.88	3.57 -0.12 17.19	4.26 0.04 15.87	3.48 0.06 16.55	5.02 0.06 14.38	6.09 -0.06 12.26	5.81 -0.19 12.81	12.70 0.00 6.32	12.71 -0.06 6.31	12.54 -0.14 7.11	22.59 -0.35 0.67	24.65 -0.44 0.60	25.60 -0.47 0.08	23.17 -0.57 0.08	19.88 -0.48 0.53	17.48 -0.62 0.00	15.59 -0.40 -0.45
HUNTLEY___66 23560	10.34 -0.03 -1.36	9.33 -0.04 -1.29	8.26 -0.01 -1.28	8.47 -0.03 -1.20	9.24 -0.03 -1.12	10.32 -0.04 -1.34	9.02 0.02 12.58	3.94 -0.21 18.88	3.57 -0.12 17.19	4.26 0.04 15.87	3.48 0.06 16.55	5.02 0.06 14.38	6.09 -0.06 12.26	5.81 -0.19 12.81	12.70 0.00 6.32	12.71 -0.06 6.31	12.54 -0.14 7.11	22.59 -0.35 0.67	24.65 -0.44 0.60	25.60 -0.47 0.08	23.17 -0.57 0.08	19.88 -0.48 0.53	17.48 -0.62 0.00	15.59 -0.40 -0.45
HUNTLEY___67 23561	10.35 -0.06 -1.41	9.35 -0.07 -1.34	8.29 -0.04 -1.33	8.49 -0.05 -1.25	9.26 -0.06 -1.16	10.35 -0.07 -1.39	46.58 -0.17 -25.17	60.47 -0.37 -37.82	55.46 -0.29 -34.87	52.13 -0.14 -32.18	53.41 -0.12 -33.57	48.39 -0.12 -29.16	43.05 -0.20 -24.85	44.43 -0.34 -25.95	35.44 -0.15 -16.57	35.42 -0.23 -16.57	38.20 -0.28 -18.69	24.03 -0.57 -0.98	25.92 -0.64 -0.88	25.53 -0.68 -0.07	23.15 -0.74 -0.07	19.97 -0.58 0.34	17.42 -0.67 0.00	15.56 -0.45 -0.47
HUNTLEY___68 23562	10.35 -0.06 -1.41	9.35 -0.07 -1.34	8.29 -0.04 -1.33	8.49 -0.05 -1.25	9.26 -0.06 -1.16	10.35 -0.07 -1.39	46.58 -0.17 -25.17	60.47 -0.37 -37.82	55.46 -0.29 -34.87	52.13 -0.14 -32.18	53.41 -0.12 -33.57	48.39 -0.12 -29.16	43.05 -0.20 -24.85	44.43 -0.34 -25.95	35.44 -0.15 -16.57	35.42 -0.23 -16.57	38.20 -0.28 -18.69	24.03 -0.57 -0.98	25.92 -0.64 -0.88	25.53 -0.68 -0.07	23.15 -0.74 -0.07	19.97 -0.58 0.34	17.42 -0.67 0.00	15.56 -0.45 -0.47
HYLAND___LFGE 323620	10.73 0.17 -1.55	9.72 0.16 -1.47	8.59 0.13 -1.46	8.80 0.14 -1.37	9.60 0.17 -1.27	10.75 0.20 -1.53	25.63 0.11 -3.95	29.16 0.21 -5.93	33.56 -0.10 -12.78	31.82 -0.04 -11.77	32.19 -0.04 -12.26	29.87 -0.12 -10.64	27.29 -0.15 -9.04	28.02 -0.25 -9.45	22.46 0.74 -2.69	22.50 0.72 -2.69	23.58 0.75 -3.04	24.48 0.78 -0.09	26.64 0.87 -0.08	27.09 0.94 0.00	24.58 0.76 0.00	21.13 0.61 0.37	18.40 0.31 0.00	16.36 0.31 -0.51
INDECK___CORINTH 23802	22.13 0.62 -12.50	20.49 0.54 -11.87	19.26 0.50 -11.76	18.84 0.53 -11.01	19.01 0.60 -10.25	21.89 0.73 -12.13	23.82 2.24 0.00	25.16 2.14 0.00	22.76 1.88 0.00	21.61 1.53 0.00	21.36 1.40 0.00	20.68 1.33 0.00	19.64 1.23 0.00	20.01 1.20 0.00	20.28 1.26 0.00	20.41 1.34 0.00	21.16 1.36 0.00	25.39 1.77 0.00	27.59 1.90 0.00	28.03 1.88 0.00	25.48 1.67 0.00	22.50 1.61 0.00	19.46 1.37 0.00	20.67 1.10 -4.02
INDECK___ILION 23567	8.81 0.06 0.26	7.89 0.06 0.24	6.81 0.06 0.24	7.13 0.06 0.23	8.01 0.06 0.21	8.85 0.07 0.26	21.81 0.24 0.00	23.28 0.25 0.00	21.11 0.23 0.00	20.31 0.22 0.00	20.19 0.22 0.00	19.54 0.19 0.00	18.59 0.18 0.00	19.02 0.21 0.00	19.21 0.19 0.00	19.27 0.19 0.00	20.01 0.22 0.00	23.88 0.26 0.00	25.97 0.28 0.00	26.46 0.31 0.00	24.10 0.29 0.00	21.15 0.25 0.00	18.33 0.23 0.00	15.67 0.22 0.09
INDECK___OLEAN 23982	11.11 0.37 -1.74	10.06 0.33 -1.65	8.93 0.30 -1.64	9.14 0.31 -1.53	9.93 0.35 -1.43	11.14 0.40 -1.71	38.00 1.04 -15.38	46.99 0.85 -23.12	43.22 0.71 -21.63	40.81 0.76 -19.96	41.50 0.72 -20.82	38.15 0.72 -18.09	34.37 0.55 -15.41	35.41 0.51 -16.10	32.49 0.70 -12.77	32.43 0.59 -12.76	34.86 0.67 -14.39	25.06 0.69 -0.76	27.14 0.77 -0.68	26.99 0.78 -0.06	24.45 0.57 -0.06	21.13 0.52 0.29	18.33 0.23 0.00	16.37 0.28 -0.54
INDECK___OSWEGO 23783	9.24 -0.20 -0.44	8.33 -0.19 -0.43	7.46 -0.16 -0.63	7.72 -0.17 -0.59	8.52 -0.18 -0.55	9.48 -0.21 -0.65	20.99 -0.58 0.00	25.07 -0.60 -2.64	22.04 -0.54 -1.70	20.90 -0.52 -1.34	20.74 -0.52 -1.29	19.84 -0.50 -1.00	18.35 -0.52 -0.46	19.02 -0.53 -0.74	19.18 -0.53 -0.69	19.26 -0.53 -0.72	20.30 -0.55 -1.06	25.68 -0.66 -2.72	27.82 -0.69 -2.82	29.27 -0.70 -3.83	25.95 -0.67 -2.80	20.88 -0.61 -0.59	17.55 -0.54 0.00	15.34 -0.42 -0.22
INDECK___YERKES 23781	10.35 -0.01 -1.36	9.34 -0.03 -1.29	8.27 -0.01 -1.28	8.48 -0.02 -1.20	9.25 -0.02 -1.12	10.33 -0.04 -1.34	9.04 0.04 12.58	3.96 -0.18 18.88	3.59 -0.10 17.19	4.28 0.06 15.87	3.50 0.08 16.55	5.06 0.10 14.38	6.12 -0.02 12.26	5.83 -0.17 12.81	12.72 0.02 6.32	12.73 -0.04 6.31	12.58 -0.10 7.11	22.62 -0.33 0.67	24.70 -0.38 0.60	25.62 -0.44 0.08	23.19 -0.55 0.08	19.90 -0.46 0.53	17.49 -0.60 0.00	15.61 -0.39 -0.45
INDIAN POINT_GT_1 24139	18.33 0.45 -8.88	16.93 0.42 -8.43	15.68 0.34 -8.35	15.47 0.35 -7.82	15.80 0.37 -7.28	18.10 0.42 -8.65	22.74 1.16 0.00	24.31 1.29 0.00	22.22 1.23 -0.11	21.44 1.18 -0.17	21.27 1.18 -0.12	20.65 1.16 -0.14	19.70 1.10 -0.19	20.16 1.15 -0.20	20.35 1.16 -0.17	20.42 1.16 -0.18	21.22 1.25 -0.18	25.21 1.51 -0.08	27.37 1.65 -0.04	27.85 1.67 -0.03	25.34 1.53 0.00	22.27 1.34 -0.03	19.32 1.12 -0.11	19.38 0.93 -2.90
INDIAN POINT_GT_2 23659	18.33 0.45 -8.88	16.93 0.42 -8.43	15.68 0.34 -8.35	15.47 0.35 -7.82	15.80 0.37 -7.28	18.10 0.42 -8.65	22.74 1.16 0.00	24.31 1.29 0.00	22.22 1.23 -0.11	21.44 1.18 -0.17	21.27 1.18 -0.12	20.65 1.16 -0.14	19.70 1.10 -0.19	20.16 1.15 -0.20	20.35 1.16 -0.17	20.42 1.16 -0.18	21.22 1.25 -0.18	25.21 1.51 -0.08	27.37 1.65 -0.04	27.85 1.67 -0.03	25.34 1.53 0.00	22.27 1.34 -0.03	19.32 1.12 -0.11	19.38 0.93 -2.90
INDIAN POINT_GT_3 24019	18.33 0.45 -8.88	16.93 0.42 -8.43	15.68 0.34 -8.35	15.47 0.35 -7.82	15.80 0.37 -7.28	18.10 0.42 -8.65	22.74 1.16 0.00	24.31 1.29 0.00	22.22 1.23 -0.11	21.44 1.18 -0.17	21.27 1.18 -0.12	20.65 1.16 -0.14	19.70 1.10 -0.19	20.16 1.15 -0.20	20.35 1.16 -0.17	20.42 1.16 -0.18	21.22 1.25 -0.18	25.21 1.51 -0.08	27.37 1.65 -0.04	27.85 1.67 -0.03	25.34 1.53 0.00	22.27 1.34 -0.03	19.32 1.12 -0.11	19.38 0.93 -2.90

INDIAN POINT___2 23530	18.20 0.43 -8.76	16.80 0.40 -8.32	15.56 0.32 -8.24	15.35 0.34 -7.72	15.69 0.35 -7.18	17.97 0.41 -8.54	22.68 1.10 0.00	24.24 1.22 0.00	22.16 1.17 -0.11	21.38 1.12 -0.17	21.20 1.12 -0.12	20.59 1.10 -0.14	19.64 1.05 -0.19	20.10 1.09 -0.20	20.29 1.10 -0.17	20.36 1.11 -0.17	21.15 1.19 -0.18	25.14 1.44 -0.08	27.29 1.57 -0.04	27.77 1.60 -0.03	25.27 1.45 0.00	22.20 1.27 -0.03	19.27 1.07 -0.11	19.29 0.89 -2.86
INDIAN POINT___3 23531	18.31 0.42 -8.88	16.90 0.39 -8.43	15.66 0.32 -8.35	15.45 0.33 -7.82	15.79 0.35 -7.28	18.09 0.41 -8.65	22.68 1.10 0.00	24.24 1.22 0.00	22.13 1.15 -0.10	21.35 1.10 -0.16	21.18 1.10 -0.11	20.56 1.08 -0.13	19.61 1.03 -0.18	20.09 1.09 -0.19	20.29 1.10 -0.16	20.33 1.09 -0.17	21.12 1.17 -0.17	25.11 1.42 -0.08	27.29 1.57 -0.04	27.74 1.57 -0.03	25.25 1.43 0.00	22.18 1.25 -0.03	19.24 1.05 -0.11	19.32 0.87 -2.90
IP CORINTH___1 23988	22.13 0.62 -12.50	20.49 0.54 -11.87	19.26 0.50 -11.76	18.84 0.53 -11.01	19.01 0.60 -10.25	21.89 0.73 -12.13	23.82 2.24 0.00	25.16 2.14 0.00	22.76 1.88 0.00	21.61 1.53 0.00	21.36 1.40 0.00	20.68 1.33 0.00	19.64 1.23 0.00	20.01 1.20 0.00	20.28 1.26 0.00	20.41 1.34 0.00	21.16 1.36 0.00	25.39 1.77 0.00	27.59 1.90 0.00	28.03 1.88 0.00	25.48 1.67 0.00	22.50 1.61 0.00	19.46 1.37 0.00	20.67 1.10 -4.02
IP___TICONDEROGA 23804	22.35 0.86 -12.48	20.68 0.75 -11.85	19.41 0.68 -11.74	18.99 0.70 -10.99	19.20 0.82 -10.23	22.13 0.99 -12.10	24.70 3.13 0.00	26.27 3.25 0.00	23.72 2.84 0.00	22.46 2.37 0.00	22.20 2.24 0.00	21.47 2.13 0.00	20.38 1.97 0.00	20.71 1.90 0.00	20.91 1.88 0.00	21.04 1.97 0.00	21.85 2.06 0.00	26.31 2.69 0.00	28.59 2.90 0.00	29.10 2.95 0.00	26.37 2.55 0.00	23.21 2.32 0.00	20.01 1.92 0.00	21.07 1.51 -4.02
ISLIP_RES_REC 323679	23.33 0.76 -13.58	20.04 0.69 -11.27	18.08 0.59 -10.49	17.09 0.62 -9.17	16.20 0.67 -7.38	21.22 0.76 -11.43	29.00 1.92 -5.51	31.62 2.07 -6.53	31.62 1.99 -8.75	30.52 1.91 -8.52	27.70 1.88 -5.86	27.40 1.84 -6.22	27.37 1.75 -7.21	27.65 1.81 -7.03	27.38 1.84 -6.51	27.75 1.85 -6.82	27.68 1.92 -5.97	29.35 2.27 -3.47	33.31 2.59 -5.03	32.67 2.64 -3.88	27.50 2.24 -1.44	25.34 1.94 -2.50	23.15 1.65 -3.42	20.31 1.40 -3.37
JARVIS____ 23743	8.72 -0.03 0.26	7.81 -0.02 0.24	6.73 -0.02 0.24	7.05 -0.02 0.23	7.92 -0.02 0.21	8.75 -0.03 0.26	21.53 -0.04 0.00	23.00 -0.02 0.00	20.84 -0.04 0.00	20.05 -0.04 0.00	19.93 -0.04 0.00	19.31 -0.04 0.00	18.35 -0.06 0.00	18.77 -0.04 0.00	18.97 -0.06 0.00	19.04 -0.04 0.00	19.75 -0.04 0.00	23.57 -0.05 0.00	25.63 -0.05 0.00	26.09 -0.05 0.00	23.77 -0.05 0.00	20.85 -0.04 0.00	18.07 -0.02 0.00	15.44 -0.02 0.09
JENNISON___1 23625	12.47 0.31 -3.16	11.35 0.27 -3.00	10.20 0.24 -2.97	10.33 0.26 -2.78	11.03 0.29 -2.59	12.52 0.34 -3.15	22.83 1.25 0.00	24.77 1.36 -0.39	22.30 1.17 -0.25	21.44 1.16 -0.19	21.29 1.14 -0.18	20.57 1.08 -0.14	19.43 0.96 -0.07	19.89 0.98 -0.10	20.11 0.97 -0.11	20.13 0.93 -0.12	20.95 0.99 -0.17	25.33 1.27 -0.44	27.58 1.44 -0.45	28.26 1.52 -0.60	25.57 1.31 -0.44	21.91 1.11 0.10	18.94 0.85 0.00	17.28 0.72 -1.02
JENNISON___2 23626	12.47 0.31 -3.16	11.35 0.27 -3.00	10.20 0.24 -2.97	10.33 0.26 -2.78	11.03 0.29 -2.59	12.52 0.34 -3.15	22.83 1.25 0.00	24.77 1.36 -0.39	22.30 1.17 -0.25	21.44 1.16 -0.19	21.29 1.14 -0.18	20.57 1.08 -0.14	19.43 0.96 -0.07	19.89 0.98 -0.10	20.11 0.97 -0.11	20.13 0.93 -0.12	20.95 0.99 -0.17	25.33 1.27 -0.44	27.58 1.44 -0.45	28.26 1.52 -0.60	25.57 1.31 -0.44	21.91 1.11 0.10	18.94 0.85 0.00	17.28 0.72 -1.02
JERICHO_RISE_WT_PWR 323719	0.04 -1.82 7.15	0.03 -1.69 6.37	-0.06 -1.50 5.56	-0.06 -1.55 5.81	-0.08 -1.73 6.50	0.03 -1.86 7.14	0.05 -4.49 17.04	-0.43 -4.44 19.01	-0.36 -4.18 17.06	-0.32 -3.98 16.43	-0.35 -4.05 16.26	-0.29 -3.95 15.68	0.29 -3.83 14.29	0.14 -3.86 14.81	0.35 -3.98 14.70	0.37 -3.91 14.80	0.86 -4.04 14.89	0.91 -4.70 18.00	0.93 -5.06 19.69	1.94 -4.94 19.27	1.99 -4.45 17.38	4.01 -4.01 12.88	1.98 -3.40 12.71	2.00 -2.84 10.70
KCE_NY_1 323755	21.98 0.54 -12.44	20.36 0.47 -11.81	19.11 0.42 -11.70	18.69 0.43 -10.96	18.86 0.51 -10.20	21.69 0.60 -12.06	23.35 1.77 0.00	24.84 1.82 0.00	22.47 1.59 0.00	21.43 1.35 0.00	21.26 1.30 0.00	20.60 1.26 0.00	19.60 1.20 0.00	20.01 1.20 0.00	20.22 1.20 0.00	20.34 1.26 0.00	21.08 1.29 0.00	25.24 1.63 0.00	27.43 1.75 0.00	27.87 1.73 0.00	25.39 1.57 0.00	22.32 1.42 0.00	19.32 1.23 0.00	20.50 0.95 -4.00
KEDC PORT_JEFF_GT2 24210	23.30 0.72 -13.58	20.01 0.66 -11.27	18.06 0.57 -10.49	17.07 0.59 -9.18	16.17 0.64 -7.38	21.18 0.72 -11.43	28.90 1.81 -5.51	31.47 1.91 -6.54	31.46 1.82 -8.76	30.38 1.77 -8.53	27.52 1.70 -5.86	27.25 1.68 -6.23	27.25 1.62 -7.22	27.51 1.66 -7.04	27.23 1.69 -6.52	27.58 1.68 -6.82	27.51 1.74 -5.98	29.14 2.05 -3.48	33.06 2.34 -5.03	32.41 2.38 -3.89	27.31 2.05 -1.45	25.19 1.80 -2.50	23.05 1.54 -3.42	20.23 1.32 -3.37
KEDC PORT_JEFF_GT3 24211	23.30 0.72 -13.58	20.01 0.66 -11.27	18.06 0.57 -10.49	17.07 0.59 -9.18	16.17 0.64 -7.38	21.18 0.72 -11.43	28.90 1.81 -5.51	31.47 1.91 -6.54	31.46 1.82 -8.76	30.38 1.77 -8.53	27.52 1.70 -5.86	27.25 1.68 -6.23	27.25 1.62 -7.22	27.51 1.66 -7.04	27.23 1.69 -6.52	27.58 1.68 -6.82	27.51 1.74 -5.98	29.14 2.05 -3.48	33.06 2.34 -5.03	32.41 2.38 -3.89	27.31 2.05 -1.45	25.19 1.80 -2.50	23.05 1.54 -3.42	20.23 1.32 -3.37
KEDC_GLWD_GT4 24219	22.73 0.64 -13.09	19.64 0.59 -10.98	17.75 0.48 -10.27	16.84 0.50 -9.04	16.07 0.54 -7.38	20.80 0.62 -11.14	28.12 1.62 -4.93	30.68 1.82 -5.84	30.39 1.71 -7.80	29.31 1.65 -7.57	26.87 1.70 -5.20	26.53 1.66 -5.52	26.37 1.56 -6.40	26.68 1.64 -6.24	26.45 1.65 -5.78	26.79 1.66 -6.05	26.84 1.76 -5.29	28.82 2.13 -3.08	32.33 2.16 -4.49	31.78 2.17 -3.47	27.23 2.12 -1.29	24.98 1.86 -2.22	22.64 1.52 -3.03	20.12 1.26 -3.32
KEDC_GLWD_GT5 24220	22.73 0.64 -13.09	19.64 0.59 -10.98	17.75 0.48 -10.27	16.84 0.50 -9.04	16.07 0.54 -7.38	20.80 0.62 -11.14	28.12 1.62 -4.93	30.68 1.82 -5.84	30.39 1.71 -7.80	29.31 1.65 -7.57	26.87 1.70 -5.20	26.53 1.66 -5.52	26.37 1.56 -6.40	26.68 1.64 -6.24	26.45 1.65 -5.78	26.79 1.66 -6.05	26.84 1.76 -5.29	28.82 2.13 -3.08	32.33 2.16 -4.49	31.78 2.17 -3.47	27.23 2.12 -1.29	24.98 1.86 -2.22	22.64 1.52 -3.03	20.12 1.26 -3.32
KENSICO____ 23655	18.47 0.50 -8.96	17.05 0.46 -8.51	15.80 0.38 -8.43	15.59 0.39 -7.90	15.92 0.42 -7.35	18.25 0.49 -8.73	22.85 1.27 0.00	24.47 1.45 0.00	22.39 1.38 -0.13	21.62 1.33 -0.21	21.43 1.32 -0.15	20.80 1.28 -0.18	19.85 1.21 -0.23	20.34 1.28 -0.25	20.53 1.29 -0.21	20.60 1.30 -0.22	21.40 1.38 -0.22	25.40 1.68 -0.10	27.56 1.82 -0.05	28.01 1.83 -0.03	25.48 1.67 0.00	22.40 1.46 -0.04	19.46 1.23 -0.14	19.48 1.01 -2.93

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	17.92 0.43 -8.49	16.54 0.40 -8.06	15.31 0.33 -7.98	15.12 0.34 -7.48	15.45 0.34 -6.96	17.70 0.41 -8.27	22.81 1.23 0.00	24.10 1.08 0.00	21.89 1.00 0.00	21.07 0.98 0.00	20.92 0.96 0.00	20.29 0.95 0.00	19.31 0.90 0.00	19.77 0.96 0.00	19.99 0.97 0.00	20.05 0.97 0.00	20.82 1.03 0.00	24.91 1.30 0.00	27.10 1.41 0.00	27.63 1.49 0.00	25.08 1.26 0.00	22.04 1.15 0.00	19.03 0.94 0.00	19.23 0.92 -2.77
KIAC_JFK_GT1 23816	18.59 0.61 -8.97	17.17 0.57 -8.52	15.89 0.45 -8.44	15.68 0.47 -7.90	16.01 0.51 -7.35	18.37 0.60 -8.74	23.06 1.49 0.00	24.67 1.63 -0.02	26.06 1.36 -3.82	27.39 1.29 -6.02	25.61 1.28 -4.37	25.73 1.26 -5.13	26.32 1.20 -6.72	27.28 1.24 -7.23	25.27 1.26 -5.00	25.29 1.26 -4.95	25.15 1.35 -4.01	25.44 1.63 -0.20	28.87 1.82 -1.36	28.96 1.86 -0.96	25.58 1.74 -0.03	23.68 1.55 -1.24	23.66 1.56 -4.01	19.72 1.24 -2.94
KIAC_JFK_GT2 23817	18.59 0.61 -8.97	17.17 0.57 -8.52	15.89 0.45 -8.44	15.68 0.47 -7.90	16.01 0.51 -7.35	18.37 0.60 -8.74	23.06 1.49 0.00	24.67 1.63 -0.02	26.06 1.36 -3.82	27.39 1.29 -6.02	25.61 1.28 -4.37	25.73 1.26 -5.13	26.32 1.20 -6.72	27.28 1.24 -7.23	25.27 1.26 -5.00	25.29 1.26 -4.95	25.15 1.35 -4.01	25.44 1.63 -0.20	28.87 1.82 -1.36	28.96 1.86 -0.96	25.58 1.74 -0.03	23.68 1.55 -1.24	23.66 1.56 -4.01	19.72 1.24 -2.94
KINTIGH____ 23543	9.99 -0.20 -1.18	9.03 -0.18 -1.12	7.97 -0.14 -1.11	8.19 -0.15 -1.04	8.95 -0.17 -0.97	9.99 -0.21 -1.16	17.07 -0.54 3.97	16.37 -0.69 5.96	14.73 -0.58 5.57	14.49 -0.46 5.14	14.19 -0.42 5.36	14.26 -0.43 4.66	13.96 -0.48 3.97	14.08 -0.58 4.14	15.29 -0.49 3.24	15.30 -0.53 3.24	15.54 -0.59 3.65	22.56 -0.87 0.18	24.55 -0.98 0.16	25.14 -0.99 0.01	22.80 -1.00 0.01	19.57 -0.82 0.51	17.26 -0.83 0.00	15.34 -0.59 -0.39
LEDERLE____ 23769	18.11 0.48 -8.63	16.72 0.44 -8.20	15.47 0.36 -8.12	15.27 0.37 -7.60	15.62 0.39 -7.07	17.89 0.46 -8.40	22.85 1.27 0.00	24.36 1.33 0.00	22.16 1.27 0.00	21.31 1.23 0.00	21.18 1.22 0.00	20.54 1.20 0.00	19.55 1.14 0.00	19.99 1.19 0.00	20.22 1.20 0.00	20.28 1.20 0.00	21.08 1.29 0.00	25.17 1.56 0.00	27.41 1.72 0.00	27.90 1.75 0.00	25.39 1.57 0.00	22.27 1.38 0.00	19.23 1.14 0.00	19.34 0.98 -2.82
LINDEN COGEN____ 23786	18.55 0.58 -8.97	17.14 0.54 -8.52	15.88 0.44 -8.44	15.67 0.47 -7.90	15.99 0.49 -7.35	18.33 0.56 -8.74	23.00 1.42 0.00	24.65 1.61 -0.02	26.23 1.52 -3.82	27.57 1.47 -6.02	25.79 1.46 -4.37	25.89 1.41 -5.13	26.47 1.34 -6.72	27.45 1.41 -7.23	26.61 1.43 -6.16	26.82 1.43 -6.31	27.70 1.54 -6.36	28.44 1.84 -2.98	29.08 2.03 -1.36	29.14 2.04 -0.96	25.70 1.86 -0.03	23.78 1.65 -1.24	23.48 1.37 -4.01	19.61 1.13 -2.94
LIPA_MISC_IPP 23656	23.26 0.68 -13.58	19.99 0.64 -11.27	18.04 0.55 -10.50	17.05 0.58 -9.18	16.15 0.62 -7.38	21.15 0.69 -11.43	28.82 1.73 -5.52	31.43 1.86 -6.54	31.42 1.77 -8.76	30.33 1.71 -8.53	27.53 1.70 -5.87	27.22 1.64 -6.23	27.21 1.58 -7.23	27.49 1.64 -7.05	27.22 1.67 -6.52	27.57 1.66 -6.83	27.45 1.68 -5.98	29.01 1.91 -3.48	32.93 2.21 -5.04	32.26 2.22 -3.89	27.15 1.88 -1.45	24.98 1.59 -2.50	22.84 1.32 -3.42	20.11 1.20 -3.37
LISF__SOLAR 323691	23.27 0.68 -13.58	20.00 0.65 -11.27	18.05 0.56 -10.49	17.06 0.58 -9.18	16.16 0.63 -7.38	21.16 0.70 -11.43	28.84 1.75 -5.52	31.47 1.91 -6.54	31.44 1.80 -8.76	30.35 1.73 -8.53	27.55 1.72 -5.86	27.26 1.68 -6.23	27.23 1.60 -7.22	27.51 1.66 -7.05	27.24 1.69 -6.52	27.60 1.70 -6.83	27.47 1.70 -5.98	29.03 1.94 -3.48	32.95 2.23 -5.03	32.28 2.25 -3.89	27.17 1.91 -1.45	24.98 1.59 -2.50	22.85 1.34 -3.42	20.11 1.20 -3.37
LITTLE FALLS____HYD 24013	8.93 0.19 0.26	8.00 0.17 0.24	6.91 0.15 0.24	7.23 0.16 0.23	8.13 0.19 0.21	8.98 0.21 0.26	22.16 0.58 0.00	23.64 0.62 0.00	21.43 0.54 0.00	20.63 0.54 0.00	20.51 0.54 0.00	19.87 0.52 0.00	18.88 0.48 0.00	19.32 0.51 0.00	19.52 0.49 0.00	19.59 0.52 0.00	20.33 0.53 0.00	24.28 0.66 0.00	26.40 0.72 0.00	26.90 0.76 0.00	24.53 0.71 0.00	21.54 0.65 0.00	18.67 0.58 0.00	15.99 0.53 0.09
LI_NEWBRDGE____DRP 323616	23.28 0.65 -13.63	19.97 0.59 -11.30	18.00 0.49 -10.52	17.00 0.51 -9.19	16.08 0.55 -7.38	21.12 0.62 -11.46	28.77 1.62 -5.58	31.43 1.80 -6.61	31.44 1.69 -8.86	30.35 1.63 -8.63	27.56 1.66 -5.93	27.27 1.63 -6.30	27.26 1.55 -7.31	27.54 1.60 -7.13	27.24 1.62 -6.60	27.61 1.62 -6.91	27.56 1.72 -6.05	29.19 2.05 -3.52	33.06 2.29 -5.09	32.40 2.33 -3.93	27.35 2.07 -1.46	25.24 1.82 -2.53	23.06 1.50 -3.47	20.16 1.24 -3.37
LONG_LAKE_PHOENIX 24014	9.37 -0.15 -0.52	8.45 -0.14 -0.51	7.53 -0.12 -0.65	7.78 -0.12 -0.61	8.58 -0.14 -0.57	9.56 -0.15 -0.68	21.14 -0.43 0.00	24.61 -0.44 -2.02	21.79 -0.40 -1.30	20.73 -0.38 -1.02	20.59 -0.36 -0.99	19.74 -0.37 -0.77	18.39 -0.37 -0.35	18.97 -0.40 -0.56	19.17 -0.38 -0.53	19.25 -0.38 -0.55	20.21 -0.40 -0.81	25.23 -0.47 -2.09	27.36 -0.49 -2.17	28.59 -0.50 -2.94	25.47 -0.50 -2.15	20.77 -0.46 -0.34	17.66 -0.43 0.00	15.44 -0.33 -0.22
LOVETT__3 23632	18.11 0.44 -8.67	16.72 0.40 -8.24	15.48 0.33 -8.16	15.28 0.34 -7.64	15.62 0.36 -7.11	17.90 0.42 -8.45	22.72 1.14 0.00	24.26 1.24 0.00	22.07 1.19 0.00	21.21 1.12 0.00	21.10 1.14 0.00	20.45 1.10 0.00	19.45 1.05 0.00	19.92 1.11 0.00	20.14 1.12 0.00	20.18 1.11 0.00	21.00 1.21 0.00	25.08 1.46 0.00	27.28 1.59 0.00	27.77 1.62 0.00	25.27 1.45 0.00	22.19 1.30 0.00	19.18 1.09 0.00	19.28 0.90 -2.83
LOVETT__4 23642	18.11 0.44 -8.67	16.72 0.40 -8.24	15.48 0.33 -8.16	15.28 0.34 -7.64	15.62 0.36 -7.11	17.90 0.42 -8.45	22.72 1.14 0.00	24.26 1.24 0.00	22.07 1.19 0.00	21.21 1.12 0.00	21.10 1.14 0.00	20.45 1.10 0.00	19.45 1.05 0.00	19.92 1.11 0.00	20.14 1.12 0.00	20.18 1.11 0.00	21.00 1.21 0.00	25.08 1.46 0.00	27.28 1.59 0.00	27.77 1.62 0.00	25.27 1.45 0.00	22.19 1.30 0.00	19.18 1.09 0.00	19.28 0.90 -2.83
LOVETT__5 23593	18.11 0.44 -8.67	16.72 0.40 -8.24	15.48 0.33 -8.16	15.28 0.34 -7.64	15.62 0.36 -7.11	17.90 0.42 -8.45	22.72 1.14 0.00	24.26 1.24 0.00	22.07 1.19 0.00	21.21 1.12 0.00	21.10 1.14 0.00	20.45 1.10 0.00	19.45 1.05 0.00	19.92 1.11 0.00	20.14 1.12 0.00	20.18 1.11 0.00	21.00 1.21 0.00	25.08 1.46 0.00	27.28 1.59 0.00	27.77 1.62 0.00	25.27 1.45 0.00	22.19 1.30 0.00	19.18 1.09 0.00	19.28 0.90 -2.83
LOWER RAQUET____HYD 24057	1.73 -1.50 5.76	1.55 -1.40 5.13	5.45 -1.25 0.30	5.72 -1.29 0.28	6.45 -1.44 0.26	7.17 -1.54 0.32	16.51 -3.56 1.51	23.79 -3.52 -4.29	21.36 -3.34 -3.82	20.42 -3.17 -3.50	20.34 -3.23 -3.61	19.29 -3.17 -3.12	13.93 -3.05 1.42	18.50 -3.07 -2.75	15.10 -3.20 0.72	15.21 -3.15 0.72	15.14 -3.28 1.37	20.04 -3.83 -0.25	21.84 -4.11 -0.27	22.56 -4.00 -0.42	20.48 -3.64 -0.30	17.26 -3.32 0.32	15.25 -2.84 0.00	13.04 -2.39 0.11

LOWER___HUDSON 24059	21.45 0.39 -12.07	19.88 0.34 -11.46	18.64 0.29 -11.35	18.23 0.31 -10.63	18.40 0.36 -9.89	21.16 0.42 -11.72	22.74 1.16 0.00	24.24 1.22 0.00	21.93 1.04 0.00	21.01 0.92 0.00	20.87 0.90 0.00	20.22 0.87 0.00	19.29 0.88 0.00	19.71 0.90 0.00	19.92 0.89 0.00	20.01 0.93 0.00	20.72 0.93 0.00	24.77 1.16 0.00	26.92 1.23 0.00	27.35 1.20 0.00	24.98 1.17 0.00	21.92 1.02 0.00	19.05 0.96 0.00	20.14 0.68 -3.91
LWR___OSWEGATCHIE_HYD 23850	4.36 -0.97 3.66	3.93 -0.90 3.25	6.19 -0.81 0.00	6.46 -0.84 0.00	7.23 -0.93 0.00	8.05 -0.98 0.00	17.48 -2.16 1.93	24.02 -2.12 -3.12	21.56 -2.05 -2.72	20.63 -1.93 -2.47	20.52 -1.98 -2.53	19.59 -1.93 -2.18	14.71 -1.90 1.80	18.80 -1.92 -1.91	16.58 -2.02 0.42	16.68 -1.98 0.42	16.01 -2.06 1.72	21.65 -2.36 -0.39	23.59 -2.52 -0.42	24.35 -2.43 -0.64	22.02 -2.26 -0.46	18.59 -2.09 0.21	16.30 -1.79 0.00	14.02 -1.52 0.00
LYONS_FALL_HYD 23570	7.86 -0.17 0.97	7.05 -0.17 0.86	6.84 -0.15 0.00	7.14 -0.16 0.00	7.98 -0.17 0.00	8.87 -0.16 0.00	21.68 -0.13 -0.23	23.97 -0.09 -1.04	21.57 -0.17 -0.86	20.73 -0.12 -0.76	20.58 -0.16 -0.77	19.82 -0.17 -0.65	18.47 -0.22 -0.28	19.16 -0.21 -0.56	18.71 -0.27 0.05	18.78 -0.25 0.05	19.90 -0.26 -0.37	23.76 -0.21 -0.36	25.85 -0.21 -0.37	26.49 -0.16 -0.50	23.99 -0.19 -0.37	20.61 -0.23 0.06	17.85 -0.24 0.00	15.33 -0.22 0.00
MADISON___COUNTY_LFGE 323628	9.18 0.10 -0.08	8.25 0.08 -0.09	7.37 0.06 -0.31	7.66 0.07 -0.29	8.51 0.08 -0.27	9.46 0.11 -0.32	22.09 0.45 -0.06	24.07 0.53 -0.51	21.70 0.44 -0.37	20.84 0.44 -0.31	20.70 0.42 -0.31	19.99 0.39 -0.26	18.84 0.31 -0.12	19.35 0.34 -0.21	19.40 0.32 -0.06	19.46 0.32 -0.06	20.33 0.34 -0.20	24.45 0.47 -0.36	26.60 0.54 -0.37	27.23 0.57 -0.51	24.64 0.45 -0.37	21.13 0.35 0.12	18.34 0.25 0.00	15.85 0.20 -0.11
MAPLE_RIDGE_WT_1 323574	-0.37 -0.69 8.68	-0.28 -0.62 7.73	5.85 -0.53 0.61	6.18 -0.55 0.57	7.02 -0.60 0.53	7.73 -0.66 0.65	19.80 -1.57 0.20	20.82 -1.57 0.63	18.85 -1.46 0.58	18.17 -1.39 0.53	18.04 -1.38 0.55	17.53 -1.33 0.48	16.94 -1.27 0.20	17.11 -1.28 0.42	17.84 -1.31 -0.13	17.93 -1.28 -0.13	18.26 -1.33 0.20	22.05 -1.56 0.01	24.01 -1.67 0.01	24.52 -1.62 0.00	22.34 -1.48 0.00	19.63 -1.32 -0.05	16.97 -1.12 0.00	14.39 -0.93 0.22
MAPLE_RIDGE_WT_2 323611	-0.37 -0.69 8.68	-0.28 -0.62 7.73	5.85 -0.53 0.61	6.18 -0.55 0.57	7.02 -0.60 0.53	7.73 -0.66 0.65	19.80 -1.57 0.20	20.82 -1.57 0.63	18.85 -1.46 0.58	18.17 -1.39 0.53	18.04 -1.38 0.55	17.53 -1.33 0.48	16.94 -1.27 0.20	17.11 -1.28 0.42	17.84 -1.31 -0.13	17.93 -1.28 -0.13	18.26 -1.33 0.20	22.05 -1.56 0.01	24.01 -1.67 0.01	24.52 -1.62 0.00	22.34 -1.48 0.00	19.63 -1.32 -0.05	16.97 -1.12 0.00	14.39 -0.93 0.22
MARBLE_RIVER_WT_PWR 323696	-0.11 -1.82 7.29	-0.10 -1.68 6.50	-0.07 -1.49 5.58	-0.07 -1.55 5.82	-0.09 -1.73 6.52	0.03 -1.85 7.15	0.08 -4.49 17.01	0.10 -4.44 18.48	0.13 -4.18 16.58	0.13 -3.98 15.98	0.13 -4.03 15.80	0.13 -3.93 15.28	0.32 -3.83 14.26	0.52 -3.84 14.45	0.33 -3.98 14.72	0.36 -3.89 14.82	0.91 -4.02 14.87	0.93 -4.68 18.01	0.95 -5.03 19.70	1.97 -4.89 19.28	2.00 -4.43 17.39	4.04 -3.97 12.88	2.02 -3.36 12.71	2.01 -2.83 10.70
MARSH_HILL_WT_PWR 323713	11.00 0.13 -1.88	9.97 0.10 -1.78	8.87 0.11 -1.76	9.05 0.10 -1.65	9.82 0.13 -1.54	11.04 0.16 -1.84	30.02 0.60 -7.84	35.66 0.60 -12.04	33.98 0.44 -12.66	32.25 0.50 -11.66	32.61 0.50 -12.15	30.35 0.46 -10.54	27.74 0.39 -8.95	28.51 0.34 -9.36	25.61 0.63 -5.96	25.61 0.57 -5.96	27.15 0.61 -6.74	24.94 0.71 -0.62	27.10 0.82 -0.59	27.40 0.84 -0.42	24.72 0.60 -0.31	21.14 0.50 0.26	18.34 0.25 0.00	16.41 0.26 -0.61
MG INDUSTRY___DRP 24185	20.28 0.41 -10.87	18.77 0.37 -10.32	17.55 0.33 -10.22	17.21 0.34 -9.57	17.45 0.38 -8.91	20.02 0.42 -10.57	22.61 1.04 0.00	24.10 1.08 0.00	21.80 0.92 0.00	20.89 0.80 0.00	20.77 0.80 0.00	20.16 0.81 0.00	19.25 0.85 0.00	19.67 0.87 0.00	19.88 0.86 0.00	19.94 0.86 0.00	20.64 0.85 0.00	24.63 1.01 0.00	26.40 0.72 0.00	26.82 0.68 0.00	24.56 0.74 0.00	21.56 0.67 0.00	18.76 0.67 0.00	19.68 0.43 -3.70
MID___OSWEGATCHIE_HYD 23849	4.36 -0.97 3.66	3.93 -0.90 3.25	6.19 -0.81 0.00	6.46 -0.84 0.00	7.23 -0.93 0.00	8.05 -0.98 0.00	17.48 -2.16 1.93	24.02 -2.12 -3.12	21.56 -2.05 -2.72	20.63 -1.93 -2.47	20.52 -1.98 -2.53	19.59 -1.93 -2.18	14.71 -1.90 1.80	18.80 -1.92 -1.91	16.58 -2.02 0.42	16.68 -1.98 0.42	16.01 -2.06 1.72	21.65 -2.36 -0.39	23.59 -2.52 -0.42	24.35 -2.43 -0.64	22.02 -2.26 -0.46	18.59 -2.09 0.21	16.30 -1.79 0.00	14.02 -1.52 0.00
MID___RAQUETTE_HYD 23851	1.73 -1.50 5.76	1.55 -1.40 5.13	5.45 -1.25 0.30	5.72 -1.29 0.28	6.45 -1.44 0.26	7.17 -1.54 0.32	16.51 -3.56 1.51	23.79 -3.52 -4.29	21.36 -3.34 -3.82	20.42 -3.17 -3.50	20.34 -3.23 -3.61	19.29 -3.17 -3.12	13.93 -3.05 1.42	18.50 -3.07 -2.75	15.10 -3.20 0.72	15.21 -3.15 0.72	15.14 -3.28 1.37	20.04 -3.83 -0.25	21.84 -4.11 -0.27	22.56 -4.00 -0.42	20.48 -3.64 -0.30	17.26 -3.32 0.32	15.25 -2.84 0.00	13.04 -2.39 0.11
MILLIKEN___1 23584	10.94 0.12 -1.82	9.92 0.10 -1.73	8.80 0.09 -1.72	9.00 0.09 -1.61	9.76 0.11 -1.50	10.95 0.13 -1.80	22.05 0.47 0.00	24.35 0.62 -0.70	21.85 0.54 -0.42	20.94 0.52 -0.33	20.78 0.50 -0.31	20.05 0.46 -0.24	18.92 0.39 -0.13	19.38 0.40 -0.17	19.64 0.42 -0.20	19.64 0.34 -0.21	20.47 0.38 -0.30	24.89 0.52 -0.75	27.08 0.62 -0.78	27.82 0.63 -1.05	25.06 0.48 -0.76	21.18 0.38 0.09	18.34 0.25 0.00	16.35 0.22 -0.59
MILLIKEN___2 23585	10.94 0.12 -1.82	9.92 0.10 -1.73	8.80 0.09 -1.72	9.00 0.09 -1.61	9.76 0.11 -1.50	10.95 0.13 -1.80	22.05 0.47 0.00	24.35 0.62 -0.70	21.85 0.54 -0.42	20.94 0.52 -0.33	20.78 0.50 -0.31	20.05 0.46 -0.24	18.92 0.39 -0.13	19.38 0.40 -0.17	19.64 0.42 -0.20	19.64 0.34 -0.21	20.47 0.38 -0.30	24.89 0.52 -0.75	27.08 0.62 -0.78	27.82 0.63 -1.05	25.06 0.48 -0.76	21.18 0.38 0.09	18.34 0.25 0.00	16.35 0.22 -0.59
MILLIKEN___DIESEL 23629	10.94 0.12 -1.82	9.92 0.10 -1.73	8.80 0.09 -1.72	9.00 0.09 -1.61	9.76 0.11 -1.50	10.95 0.13 -1.80	22.05 0.47 0.00	24.35 0.62 -0.70	21.85 0.54 -0.42	20.94 0.52 -0.33	20.78 0.50 -0.31	20.05 0.46 -0.24	18.92 0.39 -0.13	19.38 0.40 -0.17	19.64 0.42 -0.20	19.64 0.34 -0.21	20.47 0.38 -0.30	24.89 0.52 -0.75	27.08 0.62 -0.78	27.82 0.63 -1.05	25.06 0.48 -0.76	21.18 0.38 0.09	18.34 0.25 0.00	16.35 0.22 -0.59
MILLSEAT___LFGE 323607	10.23 -0.04 -1.27	9.25 -0.03 -1.20	8.18 -0.01 -1.19	8.39 -0.02 -1.12	9.17 -0.02 -1.04	10.22 -0.05 -1.24	17.03 0.04 4.59	16.09 -0.05 6.89	14.44 0.00 6.44	14.26 0.12 5.95	13.92 0.16 6.20	14.09 0.14 5.39	13.83 0.02 4.60	13.90 -0.11 4.80	15.79 0.02 3.25	15.79 -0.04 3.25	16.03 -0.10 3.67	23.06 -0.31 0.25	25.10 -0.36 0.23	25.75 -0.37 0.03	23.33 -0.45 0.03	20.01 -0.40 0.49	17.55 -0.54 0.00	15.64 -0.33 -0.42

MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	18.39 0.48 -8.91	16.98 0.44 -8.46	15.74 0.36 -8.38	15.52 0.37 -7.85	15.85 0.39 -7.31	18.16 0.45 -8.68	22.78 1.21 0.00	24.36 1.33 0.00	22.29 1.30 -0.11	21.48 1.23 -0.17	21.33 1.24 -0.12	20.69 1.20 -0.14	19.74 1.14 -0.19	20.22 1.20 -0.20	20.41 1.22 -0.17	20.48 1.22 -0.18	21.28 1.31 -0.18	25.26 1.56 -0.08	27.45 1.72 -0.04	27.90 1.73 -0.03	25.39 1.57 0.00	22.31 1.38 -0.03	19.36 1.16 -0.11	19.42 0.96 -2.91
MODEL_CITY_ENERGY 24167	10.08 -0.25 -1.33	9.10 -0.24 -1.26	8.08 -0.17 -1.25	8.29 -0.18 -1.17	9.03 -0.22 -1.09	10.07 -0.27 -1.31	15.00 -0.58 5.99	13.20 -0.83 8.99	11.99 -0.69 8.21	12.01 -0.50 7.58	11.57 -0.50 7.90	12.01 -0.46 6.87	12.00 -0.55 5.85	12.00 -0.70 6.11	14.01 -0.55 4.46	14.00 -0.61 4.46	14.07 -0.69 5.03	22.30 -1.01 0.30	24.31 -1.10 0.27	24.93 -1.18 0.04	22.57 -1.21 0.04	19.31 -1.09 0.50	16.99 -1.10 0.00	15.18 -0.81 -0.44
MODERN_LFGE_ 323580	10.08 -0.25 -1.33	9.10 -0.24 -1.26	8.08 -0.17 -1.25	8.29 -0.18 -1.17	9.03 -0.22 -1.09	10.07 -0.27 -1.31	15.00 -0.58 5.99	13.20 -0.83 8.99	11.99 -0.69 8.21	12.01 -0.50 7.58	11.57 -0.50 7.90	12.01 -0.46 6.87	12.00 -0.55 5.85	12.00 -0.70 6.11	14.01 -0.55 4.46	14.00 -0.61 4.46	14.07 -0.69 5.03	22.30 -1.01 0.30	24.31 -1.10 0.27	24.93 -1.18 0.04	22.57 -1.21 0.04	19.31 -1.09 0.50	16.99 -1.10 0.00	15.18 -0.81 -0.44
MOHAWK_PAPER___DRP 24187	21.05 0.35 -11.69	19.50 0.31 -11.11	18.27 0.27 -11.00	17.88 0.28 -10.30	18.07 0.33 -9.59	20.76 0.37 -11.36	22.55 0.97 0.00	24.06 1.04 0.00	21.70 0.81 0.00	20.81 0.72 0.00	20.68 0.72 0.00	20.06 0.72 0.00	19.21 0.81 0.00	19.62 0.81 0.00	19.82 0.80 0.00	19.88 0.80 0.00	20.56 0.77 0.00	24.56 0.95 0.00	26.66 0.98 0.00	27.08 0.94 0.00	24.82 1.00 0.00	21.77 0.88 0.00	18.96 0.87 0.00	19.92 0.56 -3.82
MONGAUP___HYD 23641	17.77 0.56 -8.21	16.40 0.52 -7.80	15.16 0.44 -7.72	14.99 0.46 -7.23	15.34 0.46 -6.73	17.57 0.54 -8.00	23.20 1.62 0.00	24.26 1.24 0.00	21.99 1.11 0.00	21.15 1.06 0.00	21.00 1.04 0.00	20.39 1.04 0.00	19.42 1.01 0.00	19.86 1.05 0.00	20.09 1.06 0.00	20.15 1.07 0.00	20.90 1.11 0.00	25.03 1.42 0.00	27.23 1.54 0.00	27.84 1.70 0.00	25.20 1.38 0.00	22.15 1.25 0.00	19.12 1.03 0.00	19.36 1.13 -2.68
MONTAUK___DIESEL 23721	23.61 1.03 -13.58	20.29 0.94 -11.27	18.30 0.81 -10.49	17.32 0.85 -9.18	16.45 0.92 -7.38	21.49 1.03 -11.43	29.70 2.61 -5.52	32.44 2.88 -6.54	32.36 2.71 -8.76	31.19 2.57 -8.53	28.41 2.58 -5.87	28.07 2.50 -6.23	27.99 2.36 -7.23	28.30 2.44 -7.05	28.02 2.47 -6.52	28.41 2.50 -6.83	28.34 2.57 -5.98	30.14 3.05 -3.48	34.21 3.49 -5.04	33.59 3.56 -3.89	28.24 2.98 -1.45	25.86 2.46 -2.50	23.54 2.03 -3.42	20.65 1.74 -3.37
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	18.56 0.58 -8.98	17.14 0.54 -8.52	15.88 0.44 -8.44	15.67 0.46 -7.91	15.99 0.49 -7.35	18.33 0.56 -8.74	23.02 1.45 0.00	24.70 1.66 -0.02	27.82 1.57 -5.37	30.05 1.51 -8.45	27.60 1.50 -6.13	28.03 1.47 -7.21	29.25 1.40 -9.44	30.41 1.45 -10.16	29.14 1.46 -8.65	29.41 1.47 -8.86	30.29 1.56 -8.94	29.69 1.89 -4.19	29.66 2.06 -1.91	29.58 2.09 -1.34	25.74 1.88 -0.04	24.31 1.67 -1.74	25.12 1.39 -5.63	19.65 1.17 -2.94
MUNSVILLE_WIND_PWR 323609	12.13 0.32 -2.81	11.03 0.28 -2.66	9.88 0.24 -2.64	10.05 0.28 -2.47	10.77 0.32 -2.30	12.23 0.41 -2.79	23.22 1.64 0.00	25.33 1.84 -0.46	22.74 1.57 -0.29	21.90 1.59 -0.22	21.70 1.52 -0.21	20.96 1.45 -0.16	19.74 1.25 -0.09	20.20 1.28 -0.12	20.39 1.24 -0.13	20.40 1.18 -0.14	21.24 1.25 -0.20	25.81 1.68 -0.51	28.20 1.98 -0.53	29.00 2.14 -0.71	26.21 1.88 -0.52	22.41 1.61 0.10	19.36 1.27 0.00	17.50 1.04 -0.91
N SALMON___HYD 24042	0.48 -1.72 6.80	0.42 -1.60 6.06	0.06 -1.41 5.53	0.06 -1.46 5.78	0.06 -1.62 6.48	0.19 -1.73 7.11	0.34 -4.12 17.11	10.53 -4.03 8.47	9.59 -3.80 7.49	8.88 -3.62 7.59	9.13 -3.69 7.14	7.95 -3.62 7.77	0.54 -3.52 14.35	7.53 -3.50 7.78	0.74 -3.63 14.64	0.76 -3.57 14.75	1.15 -3.68 14.96	1.36 -4.27 17.98	1.42 -4.60 19.67	2.44 -4.47 19.23	2.42 -4.05 17.35	4.38 -3.66 12.86	2.25 -3.13 12.71	2.22 -2.64 10.68
N.E._GEN_SANDY PD 24062	20.01 0.38 -10.63	18.51 0.34 -10.09	17.27 0.28 -9.99	16.95 0.29 -9.36	17.20 0.33 -8.71	19.75 0.38 -10.34	22.59 1.01 0.00	24.08 1.06 0.00	21.85 0.96 0.00	20.99 0.90 0.00	20.87 0.90 0.00	20.23 0.89 0.00	19.29 0.88 0.00	19.73 0.92 0.00	19.93 0.91 0.00	20.01 0.93 0.00	20.78 0.99 0.00	24.80 1.18 0.00	26.97 1.28 0.00	27.40 1.25 0.00	25.03 1.21 0.00	21.96 1.07 0.00	19.05 0.96 0.00	19.70 0.75 -3.41
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	18.11 0.45 -8.65	16.72 0.42 -8.22	15.48 0.34 -8.14	15.28 0.36 -7.62	15.62 0.38 -7.09	17.89 0.45 -8.41	22.81 1.23 0.00	24.31 1.29 0.00	22.12 1.23 0.00	21.27 1.18 0.00	21.14 1.18 0.00	20.50 1.16 0.00	19.51 1.10 0.00	19.96 1.15 0.00	20.18 1.16 0.00	20.24 1.16 0.00	21.04 1.25 0.00	25.15 1.53 0.00	27.35 1.67 0.00	27.84 1.70 0.00	25.34 1.53 0.00	22.23 1.34 0.00	19.21 1.12 0.00	19.33 0.96 -2.82
NARROWS_GT1_1 24228	18.61 0.63 -8.97	17.16 0.56 -8.52	15.90 0.46 -8.44	15.69 0.48 -7.91	16.02 0.51 -7.35	18.34 0.57 -8.74	23.00 1.42 0.00	24.75 1.70 -0.02	27.19 1.63 -4.68	28.99 1.55 -7.36	26.88 1.58 -5.34	27.15 1.53 -6.28	28.10 1.47 -8.22	29.17 1.52 -8.84	28.12 1.56 -7.54	28.36 1.56 -7.72	29.22 1.64 -7.78	29.25 1.98 -3.65	29.54 2.18 -1.67	29.54 2.22 -1.17	25.85 2.00 -0.04	24.14 1.73 -1.51	24.43 1.43 -4.91	19.69 1.21 -2.94
NARROWS_GT1_2 24229	18.61 0.63 -8.97	17.16 0.56 -8.52	15.90 0.46 -8.44	15.69 0.48 -7.91	16.02 0.51 -7.35	18.34 0.57 -8.74	23.00 1.42 0.00	24.75 1.70 -0.02	27.19 1.63 -4.68	28.99 1.55 -7.36	26.88 1.58 -5.34	27.15 1.53 -6.28	28.10 1.47 -8.22	29.17 1.52 -8.84	28.12 1.56 -7.54	28.36 1.56 -7.72	29.22 1.64 -7.78	29.25 1.98 -3.65	29.54 2.18 -1.67	29.54 2.22 -1.17	25.85 2.00 -0.04	24.14 1.73 -1.51	24.43 1.43 -4.91	19.69 1.21 -2.94
NARROWS_GT1_3 24230	18.61 0.63 -8.97	17.16 0.56 -8.52	15.90 0.46 -8.44	15.69 0.48 -7.91	16.02 0.51 -7.35	18.34 0.57 -8.74	23.00 1.42 0.00	24.75 1.70 -0.02	27.19 1.63 -4.68	28.99 1.55 -7.36	26.88 1.58 -5.34	27.15 1.53 -6.28	28.10 1.47 -8.22	29.17 1.52 -8.84	28.12 1.56 -7.54	28.36 1.56 -7.72	29.22 1.64 -7.78	29.25 1.98 -3.65	29.54 2.18 -1.67	29.54 2.22 -1.17	25.85 2.00 -0.04	24.14 1.73 -1.51	24.43 1.43 -4.91	19.69 1.21 -2.94
NARROWS_GT1_4 24231	18.61 0.63 -8.97	17.16 0.56 -8.52	15.90 0.46 -8.44	15.69 0.48 -7.91	16.02 0.51 -7.35	18.34 0.57 -8.74	23.00 1.42 0.00	24.75 1.70 -0.02	27.19 1.63 -4.68	28.99 1.55 -7.36	26.88 1.58 -5.34	27.15 1.53 -6.28	28.10 1.47 -8.22	29.17 1.52 -8.84	28.12 1.56 -7.54	28.36 1.56 -7.72	29.22 1.64 -7.78	29.25 1.98 -3.65	29.54 2.18 -1.67	29.54 2.22 -1.17	25.85 2.00 -0.04	24.14 1.73 -1.51	24.43 1.43 -4.91	19.69 1.21 -2.94



NARROWS_GT1_5 24232	18.61 0.63 -8.97	17.16 0.56 -8.52	15.90 0.46 -8.44	15.69 0.48 -7.91	16.02 0.51 -7.35	18.34 0.57 -8.74	23.00 1.42 0.00	24.75 1.70 -0.02	27.19 1.63 -4.68	28.99 1.55 -7.36	26.88 1.58 -5.34	27.15 1.53 -6.28	28.10 1.47 -8.22	29.17 1.52 -8.84	28.12 1.56 -7.54	28.36 1.56 -7.72	29.22 1.64 -7.78	29.25 1.98 -3.65	29.54 2.18 -1.67	29.54 2.22 -1.17	25.85 2.00 -0.04	24.14 1.73 -1.51	24.43 1.43 -4.91	19.69 1.21 -2.94
NARROWS_GT1_6 24233	18.61 0.63 -8.97	17.16 0.56 -8.52	15.90 0.46 -8.44	15.69 0.48 -7.91	16.02 0.51 -7.35	18.34 0.57 -8.74	23.00 1.42 0.00	24.75 1.70 -0.02	27.19 1.63 -4.68	28.99 1.55 -7.36	26.88 1.58 -5.34	27.15 1.53 -6.28	28.10 1.47 -8.22	29.17 1.52 -8.84	28.12 1.56 -7.54	28.36 1.56 -7.72	29.22 1.64 -7.78	29.25 1.98 -3.65	29.54 2.18 -1.67	29.54 2.22 -1.17	25.85 2.00 -0.04	24.14 1.73 -1.51	24.43 1.43 -4.91	19.69 1.21 -2.94
NARROWS_GT1_7 24234	18.61 0.63 -8.97	17.16 0.56 -8.52	15.90 0.46 -8.44	15.69 0.48 -7.91	16.02 0.51 -7.35	18.34 0.57 -8.74	23.00 1.42 0.00	24.75 1.70 -0.02	27.19 1.63 -4.68	28.99 1.55 -7.36	26.88 1.58 -5.34	27.15 1.53 -6.28	28.10 1.47 -8.22	29.17 1.52 -8.84	28.12 1.56 -7.54	28.36 1.56 -7.72	29.22 1.64 -7.78	29.25 1.98 -3.65	29.54 2.18 -1.67	29.54 2.22 -1.17	25.85 2.00 -0.04	24.14 1.73 -1.51	24.43 1.43 -4.91	19.69 1.21 -2.94
NARROWS_GT1_8 24235	18.61 0.63 -8.97	17.16 0.56 -8.52	15.90 0.46 -8.44	15.69 0.48 -7.91	16.02 0.51 -7.35	18.34 0.57 -8.74	23.00 1.42 0.00	24.75 1.70 -0.02	27.19 1.63 -4.68	28.99 1.55 -7.36	26.88 1.58 -5.34	27.15 1.53 -6.28	28.10 1.47 -8.22	29.17 1.52 -8.84	28.12 1.56 -7.54	28.36 1.56 -7.72	29.22 1.64 -7.78	29.25 1.98 -3.65	29.54 2.18 -1.67	29.54 2.22 -1.17	25.85 2.00 -0.04	24.14 1.73 -1.51	24.43 1.43 -4.91	19.69 1.21 -2.94
NARROWS_GT2_1 24236	18.61 0.63 -8.97	17.16 0.56 -8.52	15.90 0.46 -8.44	15.69 0.48 -7.91	16.02 0.51 -7.35	18.34 0.57 -8.74	23.00 1.42 0.00	24.75 1.70 -0.02	27.19 1.63 -4.68	28.99 1.55 -7.36	26.88 1.58 -5.34	27.15 1.53 -6.28	28.10 1.47 -8.22	29.17 1.52 -8.84	28.12 1.56 -7.54	28.36 1.56 -7.72	29.22 1.64 -7.78	29.25 1.98 -3.65	29.54 2.18 -1.67	29.54 2.22 -1.17	25.85 2.00 -0.04	24.14 1.73 -1.51	24.43 1.43 -4.91	19.69 1.21 -2.94
NARROWS_GT2_2 24237	18.61 0.63 -8.97	17.16 0.56 -8.52	15.90 0.46 -8.44	15.69 0.48 -7.91	16.02 0.51 -7.35	18.34 0.57 -8.74	23.00 1.42 0.00	24.75 1.70 -0.02	27.19 1.63 -4.68	28.99 1.55 -7.36	26.88 1.58 -5.34	27.15 1.53 -6.28	28.10 1.47 -8.22	29.17 1.52 -8.84	28.12 1.56 -7.54	28.36 1.56 -7.72	29.22 1.64 -7.78	29.25 1.98 -3.65	29.54 2.18 -1.67	29.54 2.22 -1.17	25.85 2.00 -0.04	24.14 1.73 -1.51	24.43 1.43 -4.91	19.69 1.21 -2.94
NARROWS_GT2_3 24238	18.61 0.63 -8.97	17.16 0.56 -8.52	15.90 0.46 -8.44	15.69 0.48 -7.91	16.02 0.51 -7.35	18.34 0.57 -8.74	23.00 1.42 0.00	24.75 1.70 -0.02	27.19 1.63 -4.68	28.99 1.55 -7.36	26.88 1.58 -5.34	27.15 1.53 -6.28	28.10 1.47 -8.22	29.17 1.52 -8.84	28.12 1.56 -7.54	28.36 1.56 -7.72	29.22 1.64 -7.78	29.25 1.98 -3.65	29.54 2.18 -1.67	29.54 2.22 -1.17	25.85 2.00 -0.04	24.14 1.73 -1.51	24.43 1.43 -4.91	19.69 1.21 -2.94
NARROWS_GT2_4 24239	18.61 0.63 -8.97	17.16 0.56 -8.52	15.90 0.46 -8.44	15.69 0.48 -7.91	16.02 0.51 -7.35	18.34 0.57 -8.74	23.00 1.42 0.00	24.75 1.70 -0.02	27.19 1.63 -4.68	28.99 1.55 -7.36	26.88 1.58 -5.34	27.15 1.53 -6.28	28.10 1.47 -8.22	29.17 1.52 -8.84	28.12 1.56 -7.54	28.36 1.56 -7.72	29.22 1.64 -7.78	29.25 1.98 -3.65	29.54 2.18 -1.67	29.54 2.22 -1.17	25.85 2.00 -0.04	24.14 1.73 -1.51	24.43 1.43 -4.91	19.69 1.21 -2.94
NARROWS_GT2_5 24240	18.61 0.63 -8.97	17.16 0.56 -8.52	15.90 0.46 -8.44	15.69 0.48 -7.91	16.02 0.51 -7.35	18.34 0.57 -8.74	23.00 1.42 0.00	24.75 1.70 -0.02	27.19 1.63 -4.68	28.99 1.55 -7.36	26.88 1.58 -5.34	27.15 1.53 -6.28	28.10 1.47 -8.22	29.17 1.52 -8.84	28.12 1.56 -7.54	28.36 1.56 -7.72	29.22 1.64 -7.78	29.25 1.98 -3.65	29.54 2.18 -1.67	29.54 2.22 -1.17	25.85 2.00 -0.04	24.14 1.73 -1.51	24.43 1.43 -4.91	19.69 1.21 -2.94
NARROWS_GT2_6 24241	18.61 0.63 -8.97	17.16 0.56 -8.52	15.90 0.46 -8.44	15.69 0.48 -7.91	16.02 0.51 -7.35	18.34 0.57 -8.74	23.00 1.42 0.00	24.75 1.70 -0.02	27.19 1.63 -4.68	28.99 1.55 -7.36	26.88 1.58 -5.34	27.15 1.53 -6.28	28.10 1.47 -8.22	29.17 1.52 -8.84	28.12 1.56 -7.54	28.36 1.56 -7.72	29.22 1.64 -7.78	29.25 1.98 -3.65	29.54 2.18 -1.67	29.54 2.22 -1.17	25.85 2.00 -0.04	24.14 1.73 -1.51	24.43 1.43 -4.91	19.69 1.21 -2.94
NARROWS_GT2_7 24242	18.61 0.63 -8.97	17.16 0.56 -8.52	15.90 0.46 -8.44	15.69 0.48 -7.91	16.02 0.51 -7.35	18.34 0.57 -8.74	23.00 1.42 0.00	24.75 1.70 -0.02	27.19 1.63 -4.68	28.99 1.55 -7.36	26.88 1.58 -5.34	27.15 1.53 -6.28	28.10 1.47 -8.22	29.17 1.52 -8.84	28.12 1.56 -7.54	28.36 1.56 -7.72	29.22 1.64 -7.78	29.25 1.98 -3.65	29.54 2.18 -1.67	29.54 2.22 -1.17	25.85 2.00 -0.04	24.14 1.73 -1.51	24.43 1.43 -4.91	19.69 1.21 -2.94
NARROWS_GT2_8 24243	18.61 0.63 -8.97	17.16 0.56 -8.52	15.90 0.46 -8.44	15.69 0.48 -7.91	16.02 0.51 -7.35	18.34 0.57 -8.74	23.00 1.42 0.00	24.75 1.70 -0.02	27.19 1.63 -4.68	28.99 1.55 -7.36	26.88 1.58 -5.34	27.15 1.53 -6.28	28.10 1.47 -8.22	29.17 1.52 -8.84	28.12 1.56 -7.54	28.36 1.56 -7.72	29.22 1.64 -7.78	29.25 1.98 -3.65	29.54 2.18 -1.67	29.54 2.22 -1.17	25.85 2.00 -0.04	24.14 1.73 -1.51	24.43 1.43 -4.91	19.69 1.21 -2.94
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	19.29 0.48 -9.81	17.84 0.44 -9.32	16.60 0.38 -9.23	16.34 0.40 -8.64	16.60 0.41 -8.04	19.05 0.47 -9.55	22.96 1.38 0.00	23.94 0.92 0.00	21.55 0.67 0.00	20.73 0.64 0.00	20.59 0.62 0.00	19.98 0.64 0.00	19.10 0.70 0.00	19.54 0.73 0.00	19.74 0.72 0.00	19.80 0.72 0.00	20.48 0.69 0.00	24.54 0.92 0.00	26.69 1.00 0.00	27.27 1.12 0.00	24.75 0.93 0.00	21.79 0.90 0.00	18.92 0.83 0.00	19.66 0.92 -3.20
NEG CAPITAL____MECHNVIL 23645	21.87 0.53 -12.33	20.25 0.46 -11.71	18.99 0.40 -11.60	18.58 0.42 -10.87	18.75 0.48 -10.11	21.57 0.57 -11.97	23.28 1.70 0.00	24.77 1.75 0.00	22.41 1.52 0.00	21.41 1.33 0.00	21.24 1.28 0.00	20.58 1.24 0.00	19.60 1.20 0.00	19.99 1.19 0.00	20.22 1.20 0.00	20.32 1.24 0.00	21.06 1.27 0.00	25.24 1.63 0.00	27.41 1.72 0.00	27.87 1.73 0.00	25.36 1.55 0.00	22.30 1.40 0.00	19.32 1.23 0.00	20.44 0.92 -3.98
NEG CENTRAL_HIGH_ACRES 23767	9.78 -0.27 -1.05	8.84 -0.24 -1.00	7.78 -0.21 -0.99	8.01 -0.22 -0.93	8.77 -0.24 -0.86	9.79 -0.27 -1.03	20.97 -0.60 0.00	22.42 -0.60 0.00	20.36 -0.52 0.00	19.61 -0.48 0.00	19.51 -0.46 0.00	18.88 -0.46 0.00	17.91 -0.50 0.00	18.24 -0.56 0.00	18.49 -0.53 0.00	18.52 -0.55 0.00	19.20 -0.59 0.00	22.83 -0.78 0.01	24.83 -0.85 0.01	25.28 -0.86 0.00	22.96 -0.86 0.00	19.74 -0.73 0.43	17.35 -0.74 0.00	15.31 -0.57 -0.34

NEG CENTRAL___DRP 24199	10.15 -0.03 -1.18	9.17 -0.02 -1.12	8.08 -0.02 -1.11	8.31 -0.02 -1.04	9.10 -0.02 -0.96	10.18 -0.01 -1.16	21.66 0.09 0.00	23.87 0.14 -0.71	21.45 0.13 -0.44	20.55 0.12 -0.34	20.41 0.12 -0.33	19.69 0.10 -0.25	18.57 0.04 -0.13	19.01 0.02 -0.18	19.29 0.06 -0.21	19.31 0.02 -0.22	20.14 0.04 -0.31	24.44 0.05 -0.78	26.60 0.10 -0.81	27.35 0.11 -1.10	24.62 0.00 -0.80	20.71 -0.04 0.15	17.96 -0.13 0.00	15.85 -0.08 -0.38
NEG CENTRAL___INDECK 23768	10.70 0.14 -1.56	9.69 0.13 -1.48	8.57 0.11 -1.46	8.78 0.11 -1.37	9.57 0.14 -1.27	10.72 0.16 -1.53	25.49 -0.06 -3.97	28.97 -0.02 -5.97	33.37 -0.29 -12.78	31.64 -0.22 -11.77	32.01 -0.22 -12.26	29.72 -0.27 -10.64	27.15 -0.30 -9.04	27.89 -0.38 -9.45	22.34 0.61 -2.71	22.38 0.59 -2.71	23.44 0.59 -3.06	24.31 0.61 -0.09	26.46 0.69 -0.08	26.88 0.73 0.00	24.37 0.55 0.00	20.97 0.44 0.37	18.29 0.20 0.00	16.27 0.22 -0.51
NEG CENTRAL___SENECA 23627	10.34 0.04 -1.30	9.35 0.03 -1.24	8.25 0.03 -1.22	8.47 0.03 -1.15	9.26 0.04 -1.07	10.36 0.05 -1.28	21.90 0.32 0.00	23.78 0.37 -0.39	21.44 0.31 -0.24	20.60 0.32 -0.19	20.46 0.32 -0.18	19.77 0.29 -0.14	18.68 0.20 -0.07	19.08 0.17 -0.10	19.36 0.23 -0.11	19.39 0.19 -0.12	20.18 0.22 -0.17	24.30 0.26 -0.43	26.46 0.33 -0.44	27.08 0.34 -0.60	24.45 0.19 -0.44	20.74 0.13 0.28	18.09 0.00 0.00	15.98 0.02 -0.42
NEG CENTRAL___STATE_STREET 24147	10.16 0.01 -1.15	9.18 0.01 -1.09	8.09 0.01 -1.08	8.31 0.00 -1.01	9.11 0.01 -0.94	10.18 0.02 -1.13	21.71 0.13 0.00	24.33 0.37 -0.94	21.76 0.33 -0.55	20.83 0.32 -0.42	20.69 0.32 -0.40	19.96 0.31 -0.31	18.81 0.24 -0.16	19.26 0.23 -0.22	19.53 0.25 -0.26	19.44 0.08 -0.29	20.29 0.10 -0.40	24.72 0.14 -0.97	26.89 0.20 -1.00	27.71 0.21 -1.36	24.91 0.10 -1.00	20.94 0.04 0.00	18.07 -0.02 0.00	15.92 0.00 -0.37
NEG MILLWOOD___DRP 24198	18.72 0.52 -9.19	17.29 0.48 -8.73	16.04 0.40 -8.64	15.81 0.42 -8.10	16.11 0.42 -7.53	18.45 0.47 -8.95	22.96 1.38 0.00	24.43 1.40 0.00	22.28 1.40 0.00	21.41 1.33 0.00	21.26 1.30 0.00	20.62 1.28 0.00	19.60 1.20 0.00	20.07 1.26 0.00	20.30 1.27 0.00	20.36 1.28 0.00	21.16 1.36 0.00	25.32 1.70 0.00	27.54 1.85 0.00	28.00 1.86 0.00	25.53 1.72 0.00	22.40 1.51 0.00	19.34 1.25 0.00	19.64 1.09 -3.00
NEG NORTH_FLCN_SEA 23793	0.00 -1.73 7.28	-0.01 -1.61 6.48	0.00 -1.43 5.57	0.00 -1.47 5.82	-0.01 -1.65 6.51	0.12 -1.76 7.15	0.32 -4.25 17.01	0.29 -4.19 18.55	0.30 -3.95 16.64	0.30 -3.76 16.03	0.29 -3.81 15.86	0.28 -3.73 15.33	0.50 -3.64 14.26	0.68 -3.63 14.49	0.54 -3.77 14.72	0.56 -3.70 14.82	1.10 -3.82 14.87	1.16 -4.44 18.01	1.21 -4.78 19.70	2.21 -4.65 19.28	2.21 -4.22 17.39	4.23 -3.78 12.88	2.16 -3.22 12.71	2.14 -2.71 10.70
NEG NORTH_KES_CHATEGAY 23792	0.04 -1.81 7.15	0.03 -1.68 6.37	-0.06 -1.49 5.56	-0.05 -1.54 5.81	-0.07 -1.72 6.50	0.05 -1.84 7.14	0.10 -4.44 17.04	-0.38 -4.40 19.00	-0.31 -4.14 17.05	-0.29 -3.96 16.42	-0.30 -4.01 16.25	-0.24 -3.91 15.68	0.31 -3.81 14.28	0.19 -3.82 14.80	0.39 -3.94 14.70	0.40 -3.87 14.80	0.90 -4.00 14.89	0.96 -4.65 18.00	0.98 -5.01 19.69	2.01 -4.86 19.27	2.03 -4.41 17.38	4.05 -3.97 12.88	2.02 -3.36 12.71	2.02 -2.83 10.70
NEG NORTH___ALICE_FALLS 23915	-0.01 -1.76 7.26	-0.01 -1.62 6.46	-0.02 -1.45 5.57	0.00 -1.48 5.82	-0.03 -1.67 6.51	0.11 -1.77 7.15	0.29 -4.27 17.01	0.21 -4.19 18.62	0.23 -3.95 16.71	0.24 -3.76 16.09	0.21 -3.83 15.92	0.22 -3.73 15.39	0.50 -3.64 14.26	0.62 -3.65 14.54	0.52 -3.78 14.72	0.56 -3.70 14.82	1.10 -3.82 14.87	1.17 -4.44 18.01	1.23 -4.75 19.70	2.24 -4.63 19.28	2.24 -4.19 17.39	4.23 -3.78 12.88	2.16 -3.22 12.71	2.14 -2.71 10.70
NEG NORTH___LWR_SARANAC 23913	-0.01 -1.76 7.26	-0.01 -1.62 6.46	-0.02 -1.45 5.57	0.00 -1.48 5.82	-0.03 -1.67 6.51	0.11 -1.77 7.15	0.29 -4.27 17.01	0.21 -4.19 18.62	0.23 -3.95 16.71	0.24 -3.76 16.09	0.21 -3.83 15.92	0.22 -3.73 15.39	0.50 -3.64 14.26	0.62 -3.65 14.54	0.52 -3.78 14.72	0.56 -3.70 14.82	1.10 -3.82 14.87	1.17 -4.44 18.01	1.23 -4.75 19.70	2.24 -4.63 19.28	2.24 -4.19 17.39	4.23 -3.78 12.88	2.16 -3.22 12.71	2.14 -2.71 10.70
NEG NORTH___PLATTSBURG 23628	-0.01 -1.76 7.26	-0.01 -1.62 6.46	-0.02 -1.45 5.57	0.00 -1.48 5.82	-0.03 -1.67 6.51	0.11 -1.77 7.15	0.29 -4.27 17.01	0.21 -4.19 18.62	0.23 -3.95 16.71	0.24 -3.76 16.09	0.21 -3.83 15.92	0.22 -3.73 15.39	0.50 -3.64 14.26	0.62 -3.65 14.54	0.52 -3.78 14.72	0.56 -3.70 14.82	1.10 -3.82 14.87	1.17 -4.44 18.01	1.23 -4.75 19.70	2.24 -4.63 19.28	2.24 -4.19 17.39	4.23 -3.78 12.88	2.16 -3.22 12.71	2.14 -2.71 10.70
NEG WEST_LEA_LOCKPORT 23791	10.19 -0.13 -1.32	9.19 -0.14 -1.25	8.15 -0.08 -1.24	8.36 -0.10 -1.16	9.12 -0.11 -1.08	10.17 -0.15 -1.30	17.18 -0.32 4.08	16.38 -0.53 6.12	14.86 -0.42 5.60	14.65 -0.26 5.17	14.33 -0.24 5.40	14.42 -0.23 4.69	14.08 -0.33 4.00	14.16 -0.47 4.17	15.75 -0.31 2.97	15.75 -0.36 2.97	16.01 -0.44 3.35	22.65 -0.73 0.23	24.68 -0.80 0.21	25.25 -0.86 0.03	22.88 -0.91 0.03	19.64 -0.77 0.48	17.24 -0.85 0.00	15.39 -0.59 -0.44
NEG WEST___LANCASTR 23811	10.67 0.20 -1.47	9.62 0.15 -1.39	8.52 0.15 -1.38	8.74 0.15 -1.29	9.52 0.16 -1.20	10.67 0.20 -1.44	51.42 0.56 -29.28	67.43 0.41 -43.99	61.74 0.40 -40.46	57.98 0.56 -37.34	59.47 0.56 -38.94	53.74 0.56 -33.83	47.66 0.42 -28.83	49.20 0.28 -30.11	35.55 0.48 -16.05	35.52 0.40 -16.04	38.28 0.40 -18.09	25.06 0.31 -1.14	27.04 0.33 -1.02	26.58 0.34 -0.10	24.08 0.17 -0.10	20.80 0.17 0.26	18.04 -0.05 0.00	16.10 0.05 -0.51
NEG_PENN_ALLEGHNY 23528	12.14 0.19 -2.95	11.05 0.17 -2.80	9.92 0.15 -2.78	10.05 0.15 -2.60	10.75 0.17 -2.42	12.13 0.19 -2.91	22.81 0.63 -0.61	25.03 0.64 -1.36	22.94 0.58 -1.47	21.96 0.56 -1.31	21.88 0.56 -1.35	21.04 0.54 -1.15	19.80 0.46 -0.93	20.28 0.47 -1.00	20.22 0.51 -0.68	20.24 0.48 -0.69	21.14 0.53 -0.81	24.79 0.64 -0.54	26.95 0.72 -0.55	27.56 0.73 -0.69	24.92 0.60 -0.50	21.28 0.50 0.11	18.43 0.34 0.00	16.80 0.29 -0.96
NEG___GEN_MONROE 24207	10.00 -0.10 -1.10	9.04 -0.08 -1.04	7.96 -0.06 -1.03	8.19 -0.07 -0.97	8.98 -0.07 -0.90	10.02 -0.09 -1.08	19.15 -0.11 2.31	19.45 -0.09 3.48	17.12 -0.02 3.74	16.72 0.08 3.45	16.51 0.14 3.60	16.31 0.10 3.13	15.76 0.02 2.67	15.97 -0.06 2.79	17.20 -0.02 1.80	17.22 -0.06 1.80	17.65 -0.12 2.03	23.19 -0.31 0.12	25.22 -0.36 0.11	25.79 -0.34 0.01	23.42 -0.38 0.01	20.07 -0.34 0.49	17.64 -0.45 0.00	15.59 -0.31 -0.36
NEPA___ENERGY 23901	10.84 0.25 -1.58	9.80 0.22 -1.50	8.69 0.20 -1.49	8.90 0.20 -1.39	9.69 0.24 -1.30	10.84 0.25 -1.55	41.89 0.67 -19.65	53.02 0.48 -29.52	48.61 0.44 -27.29	45.83 0.56 -25.18	46.77 0.54 -26.27	42.73 0.56 -22.82	38.26 0.40 -19.45	39.44 0.32 -20.31	32.97 0.51 -13.44	32.91 0.40 -13.43	35.40 0.46 -15.15	24.77 0.40 -0.75	26.82 0.46 -0.68	26.65 0.44 -0.06	24.14 0.26 -0.06	20.83 0.25 0.31	18.13 0.04 0.00	16.18 0.12 -0.52

NEVERSINK___HYD 23608	17.37 0.29 -8.08	16.03 0.27 -7.67	14.81 0.22 -7.60	14.65 0.23 -7.12	15.00 0.22 -6.62	17.17 0.27 -7.87	22.48 0.91 0.00	23.78 0.76 0.00	21.59 0.71 0.00	20.77 0.68 0.00	20.62 0.66 0.00	20.00 0.66 0.00	19.03 0.63 0.00	19.48 0.68 0.00	19.71 0.68 0.00	19.76 0.69 0.00	20.52 0.73 0.00	24.54 0.92 0.00	26.71 1.03 0.00	27.24 1.10 0.00	24.75 0.93 0.00	21.73 0.84 0.00	18.76 0.67 0.00	18.87 0.68 -2.64
NEWTON___FALLS_HYD 23847	4.36 -0.97 3.66	3.93 -0.90 3.25	6.19 -0.81 0.00	6.46 -0.84 0.00	7.23 -0.93 0.00	8.05 -0.98 0.00	17.48 -2.16 1.93	24.02 -2.12 -3.12	21.56 -2.05 -2.72	20.63 -1.93 -2.47	20.52 -1.98 -2.53	19.59 -1.93 -2.18	14.71 -1.90 1.80	18.80 -1.92 -1.91	16.58 -2.02 0.42	16.68 -1.98 0.42	16.01 -2.06 1.72	21.65 -2.36 -0.39	23.59 -2.52 -0.42	24.35 -2.43 -0.64	22.02 -2.26 -0.46	18.59 -2.09 0.21	16.30 -1.79 0.00	14.02 -1.52 0.00
NIAGARA_115E_LBMP 323715	10.03 -0.32 -1.34	9.07 -0.29 -1.28	8.05 -0.21 -1.26	8.26 -0.23 -1.18	8.99 -0.27 -1.10	10.03 -0.32 -1.32	14.89 -0.73 5.95	13.10 -0.99 8.93	11.92 -0.84 8.13	11.92 -0.66 7.51	11.50 -0.64 7.83	11.92 -0.62 6.80	11.93 -0.68 5.80	11.92 -0.83 6.06	13.42 -0.68 4.91	13.42 -0.74 4.91	13.42 -0.83 5.54	22.14 -1.18 0.29	24.14 -1.28 0.26	24.75 -1.36 0.04	22.40 -1.38 0.04	19.15 -1.25 0.50	16.84 -1.25 0.00	15.06 -0.93 -0.45
NIAGARA_115W_LBMP 323714	10.03 -0.32 -1.35	9.06 -0.30 -1.28	8.03 -0.23 -1.27	8.23 -0.26 -1.19	8.97 -0.29 -1.11	10.02 -0.33 -1.32	14.96 -0.67 5.95	13.17 -0.92 8.93	11.96 -0.79 8.13	11.96 -0.62 7.51	11.54 -0.60 7.83	11.96 -0.58 6.80	11.94 -0.66 5.80	11.96 -0.79 6.06	13.44 -0.67 4.91	13.44 -0.72 4.91	13.44 -0.81 5.54	22.10 -1.23 0.29	24.09 -1.34 0.26	24.72 -1.39 0.04	22.40 -1.38 0.04	19.17 -1.23 0.50	16.86 -1.23 0.00	15.07 -0.92 -0.44
NIAGARA_230_LBMP 323716	10.13 -0.21 -1.34	9.15 -0.19 -1.27	8.11 -0.15 -1.26	8.31 -0.16 -1.18	9.06 -0.19 -1.09	10.12 -0.23 -1.31	15.04 -0.60 5.93	13.28 -0.83 8.91	12.06 -0.71 8.11	12.06 -0.54 7.49	11.64 -0.52 7.81	12.06 -0.50 6.78	12.04 -0.59 5.78	12.06 -0.71 6.04	13.56 -0.57 4.89	13.56 -0.63 4.89	13.56 -0.71 5.52	22.28 -1.06 0.27	24.29 -1.16 0.24	24.92 -1.20 0.02	22.59 -1.21 0.02	19.44 -0.98 0.48	17.10 -0.99 0.00	15.27 -0.71 -0.44
NIAGARA___ 23760	10.03 -0.32 -1.35	9.07 -0.29 -1.28	8.04 -0.22 -1.27	8.24 -0.24 -1.19	8.98 -0.28 -1.10	10.02 -0.33 -1.32	14.99 -0.65 5.94	13.20 -0.90 8.92	11.99 -0.77 8.12	11.99 -0.60 7.50	11.57 -0.58 7.82	11.99 -0.56 6.79	11.99 -0.63 5.79	11.99 -0.77 6.05	13.49 -0.63 4.91	13.49 -0.69 4.90	13.49 -0.77 5.53	22.20 -1.13 0.28	24.20 -1.23 0.25	24.84 -1.28 0.03	22.50 -1.29 0.03	19.26 -1.15 0.49	16.91 -1.18 0.00	15.10 -0.89 -0.45
NINE_MILE_1 23575	9.32 -0.24 -0.56	8.39 -0.22 -0.53	7.33 -0.19 -0.53	7.59 -0.20 -0.49	8.39 -0.22 -0.46	9.34 -0.24 -0.55	20.86 -0.71 0.00	16.40 -0.76 5.86	16.54 -0.69 3.66	16.61 -0.64 2.83	16.62 -0.64 2.71	16.65 -0.62 2.07	16.72 -0.61 1.08	16.69 -0.64 1.48	16.68 -0.63 1.72	16.65 -0.65 1.78	16.60 -0.67 2.51	16.38 -0.80 6.43	18.13 -0.87 6.68	16.22 -0.86 9.07	16.35 -0.83 6.63	16.67 -0.73 3.49	17.44 -0.65 0.00	15.23 -0.50 -0.18
NINE_MILE_2 23744	9.32 -0.24 -0.56	8.39 -0.22 -0.53	7.33 -0.19 -0.53	7.59 -0.20 -0.49	8.39 -0.22 -0.46	9.34 -0.24 -0.55	20.86 -0.71 0.00	16.31 -0.76 5.95	16.48 -0.69 3.71	16.57 -0.64 2.88	16.58 -0.64 2.75	16.62 -0.62 2.11	16.70 -0.61 1.10	16.67 -0.64 1.50	16.65 -0.63 1.74	16.63 -0.65 1.80	16.57 -0.67 2.55	16.28 -0.80 6.53	18.06 -0.85 6.78	16.08 -0.86 9.20	16.25 -0.83 6.73	16.63 -0.73 3.54	17.44 -0.65 0.00	15.23 -0.50 -0.18
NM_CAPITAL___DRP 24208	20.91 0.32 -11.58	19.36 0.28 -11.00	18.13 0.24 -10.89	17.76 0.26 -10.20	17.94 0.29 -9.49	20.62 0.33 -11.26	22.35 0.78 0.00	23.85 0.83 0.00	21.49 0.61 0.00	20.63 0.54 0.00	20.51 0.54 0.00	19.91 0.56 0.00	19.09 0.68 0.00	19.50 0.70 0.00	19.69 0.67 0.00	19.73 0.65 0.00	20.38 0.59 0.00	24.32 0.71 0.00	26.43 0.75 0.00	26.85 0.71 0.00	24.63 0.81 0.00	21.61 0.71 0.00	18.85 0.76 0.00	19.79 0.45 -3.79
NM_CENTRAL___DRP 24181	9.55 -0.08 -0.63	8.61 -0.07 -0.61	7.65 -0.06 -0.72	7.90 -0.07 -0.67	8.71 -0.07 -0.62	9.70 -0.08 -0.75	21.36 -0.22 0.00	23.38 -0.21 -0.57	21.05 -0.19 -0.35	20.20 -0.16 -0.27	20.07 -0.16 -0.26	19.39 -0.16 -0.20	18.33 -0.18 -0.10	18.76 -0.19 -0.14	18.98 -0.19 -0.15	19.04 -0.19 -0.15	19.84 -0.20 -0.24	24.00 -0.24 -0.63	26.10 -0.23 -0.65	26.79 -0.24 -0.88	24.18 -0.28 -0.64	20.41 -0.27 0.21	17.82 -0.27 0.00	15.59 -0.20 -0.25
NM_FRONTIER___DRP 24179	10.03 -0.32 -1.35	9.06 -0.30 -1.28	8.03 -0.23 -1.27	8.23 -0.26 -1.19	8.97 -0.29 -1.11	10.02 -0.33 -1.32	14.96 -0.67 5.95	13.17 -0.92 8.93	11.96 -0.79 8.13	11.96 -0.62 7.51	11.54 -0.60 7.83	11.96 -0.58 6.80	11.94 -0.66 5.80	11.96 -0.79 6.06	13.44 -0.67 4.91	13.44 -0.72 4.91	13.44 -0.81 5.54	22.10 -1.23 0.29	24.09 -1.34 0.26	24.72 -1.39 0.04	22.40 -1.38 0.04	19.17 -1.23 0.50	16.86 -1.23 0.00	15.07 -0.92 -0.44
NM_ST_REGIS___HYD 24053	1.46 -1.57 5.98	1.30 -1.45 5.32	0.25 -1.29 5.45	0.25 -1.34 5.71	0.26 -1.48 6.41	0.42 -1.59 7.03	0.58 -3.71 17.29	7.98 -3.66 11.39	7.26 -3.47 10.16	6.73 -3.29 10.06	6.92 -3.35 9.70	6.07 -3.29 9.99	0.71 -3.18 14.51	5.88 -3.18 9.75	1.19 -3.31 14.52	1.20 -3.26 14.62	1.30 -3.38 15.10	1.75 -3.94 17.92	1.84 -4.24 19.60	2.88 -4.13 19.14	2.77 -3.76 17.28	4.65 -3.43 12.82	2.47 -2.91 12.71	2.42 -2.47 10.66
NORTHPORT___1 23551	23.22 0.62 -13.59	19.94 0.59 -11.28	17.99 0.50 -10.50	17.00 0.53 -9.18	16.10 0.56 -7.38	21.10 0.63 -11.44	28.64 1.53 -5.53	31.28 1.70 -6.56	31.28 1.61 -8.78	30.19 1.55 -8.55	27.42 1.58 -5.88	27.12 1.53 -6.24	27.12 1.47 -7.24	27.40 1.52 -7.06	27.10 1.54 -6.54	27.47 1.54 -6.85	27.41 1.62 -6.00	29.04 1.94 -3.49	32.92 2.18 -5.05	32.26 2.22 -3.90	27.20 1.93 -1.45	25.07 1.67 -2.51	22.92 1.39 -3.43	20.14 1.23 -3.37
NORTHPORT___2 23552	23.22 0.62 -13.59	19.94 0.59 -11.28	17.99 0.50 -10.50	17.00 0.53 -9.18	16.10 0.56 -7.38	21.10 0.63 -11.44	28.64 1.53 -5.53	31.28 1.70 -6.56	31.28 1.61 -8.78	30.19 1.55 -8.55	27.42 1.58 -5.88	27.12 1.53 -6.24	27.12 1.47 -7.24	27.40 1.52 -7.06	27.10 1.54 -6.54	27.47 1.54 -6.85	27.41 1.62 -6.00	29.04 1.94 -3.49	32.92 2.18 -5.05	32.26 2.22 -3.90	27.20 1.93 -1.45	25.07 1.67 -2.51	22.92 1.39 -3.43	20.14 1.23 -3.37
NORTHPORT___3 23553	23.33 0.75 -13.59	20.03 0.68 -11.27	18.06 0.57 -10.50	17.07 0.59 -9.18	16.17 0.64 -7.38	21.19 0.72 -11.43	28.95 1.86 -5.52	31.62 2.05 -6.54	31.57 1.92 -8.77	30.47 1.85 -8.54	27.73 1.90 -5.87	27.42 1.84 -6.23	27.38 1.75 -7.23	27.67 1.81 -7.05	27.40 1.84 -6.53	27.74 1.83 -6.83	27.72 1.94 -5.99	29.43 2.34 -3.48	33.35 2.62 -5.04	32.68 2.64 -3.89	27.60 2.34 -1.45	25.45 2.05 -2.50	23.22 1.70 -3.43	20.33 1.41 -3.37

NORTHPORT___4 23650	23.33 0.75 -13.59	20.03 0.68 -11.27	18.06 0.57 -10.50	17.07 0.59 -9.18	16.17 0.64 -7.38	21.19 0.72 -11.43	28.95 1.86 -5.52	31.62 2.05 -6.54	31.57 1.92 -8.77	30.47 1.85 -8.54	27.73 1.90 -5.87	27.42 1.84 -6.23	27.38 1.75 -7.23	27.67 1.81 -7.05	27.40 1.84 -6.53	27.74 1.83 -6.83	27.72 1.94 -5.99	29.43 2.34 -3.48	33.35 2.62 -5.04	32.68 2.64 -3.89	27.60 2.34 -1.45	25.45 2.05 -2.50	23.22 1.70 -3.43	20.33 1.41 -3.37
NORTHPORT___IC 23718	23.22 0.62 -13.59	19.94 0.59 -11.28	17.99 0.50 -10.50	17.00 0.53 -9.18	16.10 0.56 -7.38	21.10 0.63 -11.44	28.64 1.53 -5.53	31.28 1.70 -6.56	31.28 1.61 -8.78	30.19 1.55 -8.55	27.42 1.58 -5.88	27.12 1.53 -6.24	27.12 1.47 -7.24	27.40 1.52 -7.06	27.10 1.54 -6.54	27.47 1.54 -6.85	27.41 1.62 -6.00	29.04 1.94 -3.49	32.92 2.18 -5.05	32.26 2.22 -3.90	27.20 1.93 -1.45	25.07 1.67 -2.51	22.92 1.39 -3.43	20.14 1.23 -3.37
NPX_GEN_1385_PROXY 323591	23.00 0.41 -13.59	19.84 0.48 -11.28	17.93 0.43 -10.50	16.96 0.48 -9.18	16.04 0.51 -7.38	20.99 0.52 -11.44	26.15 0.88 -3.69	27.23 1.01 -3.20	26.35 0.98 -4.48	25.00 0.94 -3.97	24.36 0.98 -3.42	24.02 0.95 -3.73	23.15 0.92 -3.83	22.95 0.96 -3.18	22.95 0.97 -2.96	22.70 0.97 -2.65	24.95 1.03 -4.13	27.90 1.23 -3.06	31.57 1.41 -4.47	30.45 1.49 -2.82	25.61 1.21 -0.58	23.69 1.07 -1.73	21.66 0.87 -2.70	20.00 1.09 -3.37
NPX_GEN_CSC 323557	23.29 0.70 -13.58	20.01 0.66 -11.27	18.06 0.57 -10.50	17.07 0.59 -9.18	16.17 0.64 -7.38	21.18 0.71 -11.43	28.88 1.79 -5.52	31.52 1.96 -6.54	31.49 1.84 -8.76	30.39 1.77 -8.53	27.59 1.76 -5.87	27.28 1.70 -6.23	27.27 1.64 -7.23	27.55 1.69 -7.05	27.28 1.73 -6.52	27.64 1.74 -6.83	27.45 1.68 -5.98	28.94 1.84 -3.48	32.85 2.13 -5.04	32.20 2.17 -3.89	27.07 1.81 -1.45	24.88 1.48 -2.50	22.71 1.19 -3.42	20.05 1.13 -3.37
NSINS_S_GLNS_FALLS 23858	22.17 0.68 -12.48	20.53 0.60 -11.85	19.28 0.55 -11.74	18.86 0.57 -10.99	19.05 0.66 -10.23	21.92 0.79 -12.10	23.99 2.42 0.00	25.62 2.60 0.00	23.16 2.28 0.00	22.00 1.91 0.00	21.78 1.82 0.00	21.09 1.74 0.00	20.02 1.62 0.00	20.39 1.58 0.00	20.45 1.43 0.00	20.57 1.49 0.00	21.31 1.52 0.00	25.60 1.98 0.00	27.79 2.11 0.00	28.26 2.12 0.00	25.68 1.86 0.00	22.67 1.78 0.00	19.59 1.50 0.00	20.76 1.20 -4.02
NUCOR_STEEL___DRP 24197	10.11 0.01 -1.10	9.13 0.00 -1.05	8.03 0.00 -1.04	8.27 0.00 -0.97	9.06 0.00 -0.90	10.12 0.01 -1.08	21.64 0.06 0.00	24.37 0.35 -1.00	21.75 0.29 -0.58	20.82 0.28 -0.45	20.67 0.28 -0.43	19.94 0.27 -0.33	18.78 0.20 -0.17	19.23 0.19 -0.23	19.50 0.21 -0.27	19.42 0.04 -0.30	20.26 0.04 -0.43	24.71 0.07 -1.02	26.87 0.13 -1.06	27.71 0.13 -1.44	24.92 0.05 -1.05	20.89 0.00 0.00	18.04 -0.05 0.00	15.89 -0.02 -0.36
NYISO_LBMP_REFERENCE 24008	9.00 0.00 0.00	8.08 0.00 0.00	7.00 0.00 0.00	7.30 0.00 0.00	8.15 0.00 0.00	9.03 0.00 0.00	21.58 0.00 0.00	23.02 0.00 0.00	20.88 0.00 0.00	20.09 0.00 0.00	19.97 0.00 0.00	19.34 0.00 0.00	18.40 0.00 0.00	18.81 0.00 0.00	19.02 0.00 0.00	19.08 0.00 0.00	19.79 0.00 0.00	23.62 0.00 0.00	25.69 0.00 0.00	26.15 0.00 0.00	23.82 0.00 0.00	20.89 0.00 0.00	18.09 0.00 0.00	15.54 0.00 0.00
NYPA_BRENTWD___GT 24164	23.30 0.73 -13.57	20.01 0.67 -11.26	18.05 0.57 -10.49	17.06 0.59 -9.17	16.17 0.64 -7.38	21.18 0.72 -11.42	28.89 1.81 -5.50	31.55 2.00 -6.52	31.52 1.90 -8.74	30.43 1.83 -8.51	27.67 1.86 -5.85	27.36 1.80 -6.21	27.32 1.71 -7.21	27.60 1.77 -7.03	27.34 1.81 -6.51	27.70 1.81 -6.81	27.67 1.92 -5.97	29.35 2.27 -3.47	33.30 2.59 -5.02	32.64 2.61 -3.88	27.52 2.26 -1.44	25.35 1.96 -2.49	23.13 1.63 -3.41	20.31 1.40 -3.37
NYPA_GOWANUS___GT5 24156	18.61 0.63 -8.97	17.16 0.56 -8.52	15.90 0.46 -8.44	15.69 0.48 -7.91	16.02 0.51 -7.35	18.34 0.57 -8.74	23.00 1.42 0.00	24.75 1.70 -0.02	27.19 1.63 -4.68	28.99 1.55 -7.36	26.88 1.58 -5.34	27.15 1.53 -6.28	28.10 1.47 -8.22	29.17 1.52 -8.84	28.12 1.56 -7.54	28.36 1.56 -7.72	29.22 1.64 -7.78	29.25 1.98 -3.65	29.54 2.18 -1.67	29.54 2.22 -1.17	25.85 2.00 -0.04	24.14 1.73 -1.51	24.43 1.43 -4.91	19.69 1.21 -2.94
NYPA_GOWANUS___GT6 24157	18.61 0.63 -8.97	17.16 0.56 -8.52	15.90 0.46 -8.44	15.69 0.48 -7.91	16.02 0.51 -7.35	18.34 0.57 -8.74	23.00 1.42 0.00	24.75 1.70 -0.02	27.19 1.63 -4.68	28.99 1.55 -7.36	26.88 1.58 -5.34	27.15 1.53 -6.28	28.10 1.47 -8.22	29.17 1.52 -8.84	28.12 1.56 -7.54	28.36 1.56 -7.72	29.22 1.64 -7.78	29.25 1.98 -3.65	29.54 2.18 -1.67	29.54 2.22 -1.17	25.85 2.00 -0.04	24.14 1.73 -1.51	24.43 1.43 -4.91	19.69 1.21 -2.94
NYPA_HARLEM__RVR__GT1 24160	18.61 0.64 -8.97	17.16 0.56 -8.52	15.92 0.48 -8.44	15.71 0.50 -7.91	16.08 0.57 -7.36	18.35 0.58 -8.74	22.86 1.29 0.01	24.67 1.63 -0.01	29.44 1.59 -6.97	22.53 1.51 -0.94	22.18 1.54 -0.67	21.61 1.49 -0.78	20.83 1.42 -1.01	21.37 1.49 -1.07	21.34 1.50 -0.81	21.40 1.51 -0.82	22.09 1.58 -0.72	25.72 1.91 -0.19	30.21 2.08 -2.45	29.97 2.12 -1.71	25.74 1.91 -0.02	22.79 1.69 -0.20	20.07 1.39 -0.58	19.71 1.21 -2.95
NYPA_HARLEM__RVR__GT2 24161	18.61 0.64 -8.97	17.16 0.56 -8.52	15.92 0.48 -8.44	15.71 0.50 -7.91	16.08 0.57 -7.36	18.35 0.58 -8.74	22.86 1.29 0.01	24.67 1.63 -0.01	29.44 1.59 -6.97	22.53 1.51 -0.94	22.18 1.54 -0.67	21.61 1.49 -0.78	20.83 1.42 -1.01	21.37 1.49 -1.07	21.34 1.50 -0.81	21.40 1.51 -0.82	22.09 1.58 -0.72	25.72 1.91 -0.19	30.21 2.08 -2.45	29.97 2.12 -1.71	25.74 1.91 -0.02	22.79 1.69 -0.20	20.07 1.39 -0.58	19.71 1.21 -2.95
NYPA_KENT___GT 24152	18.61 0.63 -8.97	17.17 0.57 -8.52	15.90 0.47 -8.44	15.69 0.48 -7.91	16.03 0.52 -7.35	18.35 0.58 -8.74	23.02 1.45 0.00	24.75 1.70 -0.02	27.19 1.63 -4.68	28.99 1.55 -7.36	26.87 1.56 -5.34	27.15 1.53 -6.28	28.08 1.45 -8.22	29.17 1.52 -8.84	28.10 1.54 -7.54	28.34 1.54 -7.72	29.22 1.64 -7.78	29.22 1.96 -3.65	29.51 2.16 -1.67	29.51 2.20 -1.17	25.83 1.98 -0.04	24.14 1.73 -1.51	24.43 1.43 -4.91	19.68 1.20 -2.94
NYPA_POUCH1___GT 24155	18.56 0.58 -8.97	17.13 0.52 -8.52	15.87 0.43 -8.44	15.65 0.45 -7.91	15.99 0.48 -7.35	18.30 0.52 -8.74	22.89 1.32 0.00	24.65 1.61 -0.02	27.08 1.52 -4.68	28.91 1.47 -7.36	26.79 1.48 -5.34	27.08 1.45 -6.28	28.02 1.40 -8.22	29.10 1.45 -8.84	28.04 1.48 -7.54	28.28 1.49 -7.72	29.14 1.56 -7.78	29.15 1.89 -3.65	29.43 2.08 -1.67	29.46 2.14 -1.17	25.76 1.91 -0.04	24.08 1.67 -1.51	24.35 1.36 -4.91	19.62 1.13 -2.94
NYPA_VERNON___GT2 24162	18.60 0.62 -8.97	17.17 0.57 -8.52	15.90 0.47 -8.44	15.69 0.49 -7.91	16.03 0.52 -7.35	18.36 0.59 -8.74	23.02 1.45 0.00	24.75 1.70 -0.02	27.19 1.63 -4.68	28.99 1.55 -7.36	26.87 1.56 -5.34	27.15 1.53 -6.28	28.08 1.45 -8.22	29.17 1.52 -8.84	28.10 1.54 -7.54	28.34 1.54 -7.72	29.20 1.62 -7.78	29.22 1.96 -3.65	29.48 2.13 -1.67	29.46 2.14 -1.17	25.81 1.95 -0.04	24.12 1.71 -1.51	24.43 1.43 -4.91	19.68 1.20 -2.94

NYPA_VERNON____GT3 24163	18.60	17.17	15.90	15.69	16.03	18.36	23.02	24.75	27.19	28.99	26.87	27.15	28.08	29.17	28.10	28.34	29.20	29.22	29.48	29.46	25.81	24.12	24.43	19.68
	0.62	0.57	0.47	0.49	0.52	0.59	1.45	1.70	1.63	1.55	1.56	1.53	1.45	1.52	1.54	1.54	1.62	1.96	2.13	2.14	1.95	1.71	1.43	1.20
	-8.97	-8.52	-8.44	-7.91	-7.35	-8.74	0.00	-0.02	-4.68	-7.36	-5.34	-6.28	-8.22	-8.84	-7.54	-7.72	-7.78	-3.65	-1.67	-1.17	-0.04	-1.51	-4.91	-2.94
NYPA____ASTORIA_CC1 323568	18.60	17.16	15.90	15.69	16.03	18.35	23.00	24.72	27.17	28.97	26.85	27.13	28.06	29.14	28.06	28.30	29.18	29.18	29.43	29.43	25.76	24.10	24.39	19.68
	0.62	0.56	0.47	0.49	0.53	0.58	1.42	1.68	1.61	1.53	1.54	1.51	1.44	1.49	1.50	1.51	1.60	1.91	2.08	2.12	1.91	1.69	1.39	1.20
	-8.97	-8.52	-8.44	-7.91	-7.35	-8.74	0.00	-0.02	-4.68	-7.36	-5.34	-6.28	-8.22	-8.84	-7.54	-7.72	-7.78	-3.65	-1.67	-1.17	-0.04	-1.51	-4.91	-2.94
NYPA____ASTORIA_CC2 323569	18.60	17.16	15.90	15.69	16.03	18.35	23.00	24.72	27.17	28.97	26.85	27.13	28.06	29.14	28.06	28.30	29.18	29.18	29.43	29.43	25.76	24.10	24.39	19.68
	0.62	0.56	0.47	0.49	0.53	0.58	1.42	1.68	1.61	1.53	1.54	1.51	1.44	1.49	1.50	1.51	1.60	1.91	2.08	2.12	1.91	1.69	1.39	1.20
	-8.97	-8.52	-8.44	-7.91	-7.35	-8.74	0.00	-0.02	-4.68	-7.36	-5.34	-6.28	-8.22	-8.84	-7.54	-7.72	-7.78	-3.65	-1.67	-1.17	-0.04	-1.51	-4.91	-2.94
NYPA____HOLTSVILL 23794	23.25	19.97	18.02	17.03	16.13	21.13	28.75	31.36	31.36	30.27	27.47	27.18	27.16	27.44	27.16	27.53	27.44	29.03	32.96	32.28	27.19	25.09	22.96	20.17
	0.67	0.62	0.53	0.55	0.59	0.67	1.66	1.80	1.71	1.65	1.64	1.60	1.53	1.58	1.62	1.62	1.66	1.94	2.23	2.25	1.93	1.69	1.45	1.26
	-13.58	-11.27	-10.50	-9.18	-7.38	-11.43	-5.52	-6.54	-8.77	-8.54	-5.87	-6.23	-7.23	-7.05	-6.53	-6.83	-5.98	-3.48	-5.04	-3.89	-1.45	-2.50	-3.43	-3.37
NYPA____HELLGATE_GT1 24158	18.61	17.16	15.92	15.71	16.08	18.35	22.86	24.67	23.12	32.67	29.55	30.31	32.24	33.66	29.69	29.66	28.66	25.71	28.03	28.45	25.74	24.85	26.94	19.69
	0.64	0.56	0.48	0.50	0.57	0.58	1.29	1.63	1.59	1.51	1.54	1.49	1.42	1.49	1.50	1.51	1.58	1.91	2.08	2.12	1.91	1.69	1.39	1.21
	-8.97	-8.52	-8.44	-7.91	-7.36	-8.74	0.01	-0.01	-0.65	-11.08	-8.05	-9.47	-12.42	-13.37	-9.17	-9.08	-7.29	-0.19	-0.26	-0.19	-0.02	-2.26	-7.45	-2.94
NYPA____HELLGATE_GT2 24159	18.61	17.16	15.92	15.71	16.08	18.35	22.86	24.67	23.12	32.67	29.55	30.31	32.24	33.66	29.69	29.66	28.66	25.71	28.03	28.45	25.74	24.85	26.94	19.69
	0.64	0.56	0.48	0.50	0.57	0.58	1.29	1.63	1.59	1.51	1.54	1.49	1.42	1.49	1.50	1.51	1.58	1.91	2.08	2.12	1.91	1.69	1.39	1.21
	-8.97	-8.52	-8.44	-7.91	-7.36	-8.74	0.01	-0.01	-0.65	-11.08	-8.05	-9.47	-12.42	-13.37	-9.17	-9.08	-7.29	-0.19	-0.26	-0.19	-0.02	-2.26	-7.45	-2.94
NYS_BARGE____HYD 23848	10.16	9.17	8.13	8.34	9.09	10.15	16.12	14.79	13.38	13.31	12.93	13.21	13.04	13.06	15.12	15.12	15.30	22.63	24.64	25.27	22.88	19.61	17.22	15.37
	-0.14	-0.15	-0.09	-0.11	-0.13	-0.16	-0.32	-0.53	-0.42	-0.24	-0.22	-0.21	-0.31	-0.47	-0.31	-0.36	-0.44	-0.71	-0.80	-0.84	-0.91	-0.79	-0.87	-0.61
	-1.31	-1.24	-1.23	-1.15	-1.07	-1.28	5.13	7.70	7.08	6.54	6.82	5.93	5.05	5.28	3.60	3.60	4.05	0.28	0.25	0.03	0.03	0.49	0.00	-0.43
O.H._GEN_BRUCE 24063	10.35	9.36	8.30	8.50	9.25	10.34	15.00	19.25	18.85	18.31	17.75	16.15	16.00	16.19	16.52	16.63	17.95	19.56	21.95	22.86	20.38	18.85	16.99	12.60
	-0.13	-0.13	-0.09	-0.10	-0.11	-0.14	-0.39	-0.60	-0.52	-0.38	-0.38	-0.35	-0.44	-0.55	-0.42	-0.48	-0.51	-0.80	-0.87	-0.92	-0.93	-0.77	-0.80	-0.57
	-1.48	-1.41	-1.39	-1.30	-1.21	-1.45	6.19	3.17	1.52	1.40	1.84	2.85	1.96	2.07	2.08	1.97	1.33	3.25	2.86	2.37	2.51	1.27	0.30	2.37
OAK_ORCHARD____HYD 24046	9.98	9.02	7.94	8.17	8.95	9.98	19.19	19.53	17.15	16.71	16.51	16.28	15.73	15.94	17.14	17.18	17.65	23.15	25.19	25.67	23.34	20.01	17.62	15.59
	-0.11	-0.09	-0.08	-0.09	-0.09	-0.12	-0.22	-0.23	-0.17	-0.08	-0.02	-0.08	-0.13	-0.21	-0.17	-0.19	-0.22	-0.42	-0.46	-0.47	-0.48	-0.40	-0.47	-0.31
	-1.08	-1.03	-1.02	-0.96	-0.89	-1.07	2.17	3.26	3.57	3.30	3.44	2.99	2.55	2.66	1.71	1.71	1.92	0.04	0.04	0.00	0.00	0.48	0.00	-0.36
OCC_CHEM____DRP 24175	10.08	9.10	8.06	8.27	9.01	10.07	14.72	12.75	11.58	11.63	11.17	11.67	11.70	11.71	13.62	13.62	13.64	22.19	24.16	24.80	22.47	19.25	16.93	15.15
	-0.27	-0.26	-0.20	-0.22	-0.25	-0.29	-0.58	-0.85	-0.73	-0.54	-0.54	-0.50	-0.59	-0.71	-0.59	-0.65	-0.73	-1.13	-1.26	-1.31	-1.31	-1.15	-1.16	-0.84
	-1.35	-1.28	-1.27	-1.19	-1.11	-1.33	6.27	9.42	8.58	7.92	8.26	7.17	6.12	6.39	4.81	4.81	5.42	0.29	0.27	0.04	0.04	0.50	0.00	-0.45
OLIN_CORP_DRP 24177	10.08	9.10	8.09	8.29	9.03	10.07	17.03	16.27	14.79	14.60	14.27	14.35	13.99	14.07	15.42	15.42	15.65	22.13	24.11	24.84	22.48	19.23	16.95	15.16
	-0.27	-0.26	-0.18	-0.20	-0.24	-0.29	-0.65	-0.90	-0.77	-0.58	-0.58	-0.54	-0.63	-0.77	-0.61	-0.67	-0.77	-1.09	-1.21	-1.25	-1.29	-1.15	-1.14	-0.84
	-1.35	-1.28	-1.27	-1.19	-1.11	-1.33	3.90	5.86	5.32	4.91	5.12	4.45	3.79	3.96	2.99	2.99	3.37	0.40	0.37	0.05	0.05	0.51	0.00	-0.45
OLIN_CORP_DSASP 323712	10.08	9.10	8.06	8.27	9.01	10.07	14.72	12.75	11.58	11.63	11.17	11.67	11.70	11.71	13.62	13.62	13.64	22.19	24.16	24.80	22.47	19.25	16.93	15.15
	-0.27	-0.26	-0.20	-0.22	-0.25	-0.29	-0.58	-0.85	-0.73	-0.54	-0.54	-0.50	-0.59	-0.71	-0.59	-0.65	-0.73	-1.13	-1.26	-1.31	-1.31	-1.15	-1.16	-0.84
	-1.35	-1.28	-1.27	-1.19	-1.11	-1.33	6.27	9.42	8.58	7.92	8.26	7.17	6.12	6.39	4.81	4.81	5.42	0.29	0.27	0.04	0.04	0.50	0.00	-0.45
ONEIDA_HERK_LFGE 323681	8.27	7.41	6.93	7.23	8.08	8.98	21.84	23.91	21.55	20.72	20.57	19.84	18.59	19.20	18.96	19.04	20.03	23.94	26.05	26.66	24.17	20.86	18.05	15.50
	-0.06	-0.07	-0.07	-0.07	-0.07	-0.05	0.11	0.14	0.06	0.10	0.06	0.04	-0.02	0.00	-0.04	-0.02	-0.02	0.05	0.08	0.13	0.07	0.00	-0.04	-0.05
	0.67	0.59	0.00	0.00	0.00	0.00	-0.16	-0.74	-0.61	-0.54	-0.54	-0.46	-0.20	-0.39	0.03	0.02	-0.26	-0.28	-0.29	-0.39	-0.28	0.04	0.00	0.00
ONONDAGA_REF_OCCRA 23987	9.83	8.87	7.89	8.13	8.92	9.95	21.51	23.70	21.30	20.42	20.28	19.56	18.47	18.92	19.18	19.22	20.02	24.35	26.47	27.22	24.55	20.64	17.95	15.75
	-0.04	-0.03	-0.03	-0.03	-0.03	-0.04	-0.06	-0.05	-0.04	-0.02	-0.02	-0.04	-0.07	-0.07	-0.06	-0.08	-0.08	-0.07	-0.05	-0.05	-0.09	-0.12	-0.15	-0.11
	-0.86	-0.83	-0.92	-0.86	-0.80	-0.96	0.00	-0.73	-0.46	-0.35	-0.34	-0.26	-0.13	-0.18	-0.21	-0.22	-0.31	-0.80	-0.83	-1.13	-0.83	0.13	0.00	-0.32
ONONDAGA____COGEN 23986	9.91	8.94	7.85	8.09	8.89	9.92	21.49	24.12	21.55	20.58	20.44	19.69	18.52	19.00	19.26	19.34	20.20	24.83	26.97	27.92	25.03	20.75	17.93	15.74
	-0.04	-0.03	-0.03	-0.04	-0.03	-0.04	-0.09	-0.09	-0.08	-0.08	-0.08	-0.08	-0.11	-0.11	-0.11	-0.09	-0.10	-0.09	-0.08	-0.08	-0.14	-0.15	-0.16	-0.11
	-0.94	-0.89	-0.88	-0.83	-0.77	-0.92	0.00	-1.19	-0.75	-0.58	-0.55	-0.42	-0.22	-0.30	-0.35	-0.36	-0.51	-1.31	-1.36	-1.85	-1.35	0.00	0.00	-0.31

ONTARIO___LFGE 23819	10.34 0.04 -1.30	9.35 0.03 -1.24	8.25 0.03 -1.22	8.47 0.03 -1.15	9.26 0.04 -1.07	10.36 0.05 -1.28	21.90 0.32 0.00	23.78 0.37 -0.39	21.44 0.31 -0.24	20.60 0.32 -0.19	20.46 0.32 -0.18	19.77 0.29 -0.14	18.68 0.20 -0.07	19.08 0.17 -0.10	19.36 0.23 -0.11	19.39 0.19 -0.12	20.18 0.22 -0.17	24.30 0.26 -0.43	26.46 0.33 -0.44	27.08 0.34 -0.60	24.45 0.19 -0.44	20.74 0.13 0.28	18.09 0.00 0.00	15.98 0.02 -0.42
ORANGEVILLE_WT_PWR 323706	10.68 0.03 -1.65	9.67 0.02 -1.57	8.59 0.04 -1.56	8.79 0.03 -1.46	9.54 0.03 -1.36	10.70 0.05 -1.63	35.40 0.17 -13.65	43.58 0.05 -20.51	40.50 0.02 -19.59	38.31 0.14 -18.08	38.97 0.14 -18.86	35.87 0.14 -16.39	32.42 0.06 -13.96	33.34 -0.06 -14.58	28.16 0.17 -8.97	28.16 0.12 -8.97	29.98 0.08 -10.11	24.06 -0.05 -0.49	26.07 -0.05 -0.44	26.13 -0.05 -0.04	23.66 -0.19 -0.04	20.43 -0.15 0.32	17.80 -0.29 0.00	15.92 -0.17 -0.54
OSWEGATCHIE___HYD 24044	4.36 -0.97 3.66	3.93 -0.90 3.25	6.19 -0.81 0.00	6.46 -0.84 0.00	7.23 -0.93 0.00	8.05 -0.98 0.00	17.48 -2.16 1.93	24.02 -2.12 -3.12	21.56 -2.05 -2.72	20.63 -1.93 -2.47	20.52 -1.98 -2.53	19.59 -1.93 -2.18	14.71 -1.90 1.80	18.80 -1.92 -1.91	16.58 -2.02 0.42	16.68 -1.98 0.42	16.01 -2.06 1.72	21.65 -2.36 -0.39	23.59 -2.52 -0.42	24.35 -2.43 -0.64	22.02 -2.26 -0.46	18.59 -2.09 0.21	16.30 -1.79 0.00	14.02 -1.52 0.00
OSWEGO___5 23606	9.47 -0.18 -0.65	8.53 -0.16 -0.61	7.46 -0.14 -0.61	7.71 -0.15 -0.57	8.52 -0.16 -0.53	9.48 -0.18 -0.63	21.04 -0.54 0.00	26.85 -0.55 -4.38	23.12 -0.50 -2.73	21.72 -0.48 -2.12	21.51 -0.48 -2.02	20.43 -0.46 -1.55	18.75 -0.46 -0.81	19.42 -0.49 -1.10	19.83 -0.47 -1.29	19.93 -0.48 -1.33	21.18 -0.49 -1.88	27.84 -0.59 -4.81	30.04 -0.64 -4.99	32.27 -0.65 -6.78	28.16 -0.62 -4.96	21.73 -0.56 -1.40	17.58 -0.51 0.00	15.37 -0.39 -0.21
OSWEGO___6 23613	9.47 -0.18 -0.65	8.53 -0.16 -0.61	7.46 -0.14 -0.61	7.71 -0.15 -0.57	8.52 -0.16 -0.53	9.48 -0.18 -0.63	21.04 -0.54 0.00	26.85 -0.55 -4.38	23.12 -0.50 -2.73	21.72 -0.48 -2.12	21.51 -0.48 -2.02	20.43 -0.46 -1.55	18.75 -0.46 -0.81	19.42 -0.49 -1.10	19.83 -0.47 -1.29	19.93 -0.48 -1.33	21.18 -0.49 -1.88	27.84 -0.59 -4.81	30.04 -0.64 -4.99	32.27 -0.65 -6.78	28.16 -0.62 -4.96	21.73 -0.56 -1.40	17.58 -0.51 0.00	15.37 -0.39 -0.21
OUTOKUMPU-AB___DRP 24206	10.34 -0.03 -1.36	9.33 -0.04 -1.29	8.26 -0.01 -1.28	8.47 -0.03 -1.20	9.24 -0.03 -1.12	10.32 0.02 -1.34	9.02 0.02 12.58	3.94 -0.21 18.88	3.57 -0.12 17.19	4.26 0.04 15.87	3.48 0.06 16.55	5.02 0.06 14.38	6.09 -0.06 12.26	5.81 -0.19 12.81	12.70 0.00 6.32	12.71 -0.06 6.31	12.54 -0.14 7.11	22.59 -0.35 0.67	24.65 -0.44 0.60	25.60 -0.47 0.08	23.17 -0.57 0.08	19.88 -0.48 0.53	17.48 -0.62 0.00	15.59 -0.40 -0.45
OXBOW___ 24026	10.22 -0.13 -1.36	9.22 -0.15 -1.29	8.17 -0.10 -1.27	8.38 -0.12 -1.19	9.14 -0.13 -1.11	10.20 -0.16 -1.33	11.85 -0.26 9.47	8.31 -0.51 14.21	7.55 -0.40 12.94	7.92 -0.22 11.94	7.29 -0.22 12.46	8.33 -0.19 10.82	8.88 -0.30 9.23	8.74 -0.43 9.64	13.82 -0.27 4.94	13.82 -0.32 4.94	13.83 -0.40 5.56	22.46 -0.71 0.44	24.49 -0.80 0.40	25.25 -0.84 0.05	22.86 -0.91 0.05	19.61 -0.77 0.51	17.24 -0.85 0.00	15.39 -0.61 -0.45
OXY_CHEM_DSASP 323612	10.08 -0.27 -1.35	9.10 -0.26 -1.28	8.06 -0.20 -1.27	8.27 -0.22 -1.19	9.01 -0.25 -1.11	10.07 -0.29 -1.33	14.72 -0.58 6.27	12.75 -0.85 9.42	11.58 -0.73 8.58	11.63 -0.54 7.92	11.17 -0.54 8.26	11.67 -0.50 7.17	11.70 -0.59 6.12	11.71 -0.71 6.39	13.62 -0.59 4.81	13.62 -0.65 4.81	13.64 -0.73 5.42	22.19 -1.13 0.29	24.16 -1.26 0.27	24.80 -1.31 0.04	22.47 -1.31 0.04	19.25 -1.15 0.50	16.93 -1.16 0.00	15.15 -0.84 -0.45
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	10.08 -0.27 -1.35	9.10 -0.26 -1.28	8.06 -0.20 -1.27	8.27 -0.22 -1.19	9.01 -0.25 -1.11	10.07 -0.29 -1.33	14.72 -0.58 6.27	12.75 -0.85 9.42	11.58 -0.73 8.58	11.63 -0.54 7.92	11.17 -0.54 8.26	11.67 -0.50 7.17	11.70 -0.59 6.12	11.71 -0.71 6.39	13.62 -0.59 4.81	13.62 -0.65 4.81	13.64 -0.73 5.42	22.19 -1.13 0.29	24.16 -1.26 0.27	24.80 -1.31 0.04	22.47 -1.31 0.04	19.25 -1.15 0.50	16.93 -1.16 0.00	15.15 -0.84 -0.45
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	18.61 0.63 -8.97	17.15 0.55 -8.52	15.92 0.48 -8.44	15.71 0.50 -7.91	16.07 0.56 -7.36	18.35 0.58 -8.74	22.91 1.34 0.01	24.60 1.57 -0.01	22.71 1.50 -0.32	21.92 1.43 -0.41	21.69 1.44 -0.29	21.08 1.41 -0.33	20.16 1.34 -0.42	20.65 1.41 -0.43	20.83 1.43 -0.38	20.90 1.43 -0.39	21.67 1.50 -0.38	25.62 1.82 -0.19	27.81 1.98 -0.15	28.27 2.01 -0.11	25.65 1.81 -0.02	22.60 1.61 -0.09	19.64 1.32 -0.23	19.63 1.15 -2.94
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	18.62 0.65 -8.97	17.17 0.57 -8.52	15.93 0.50 -8.44	15.72 0.52 -7.91	16.09 0.58 -7.36	18.37 0.60 -8.74	22.95 1.38 0.01	24.67 1.63 -0.01	22.77 1.57 -0.32	21.98 1.49 -0.41	21.75 1.50 -0.29	21.14 1.47 -0.33	20.22 1.40 -0.42	20.71 1.47 -0.43	20.88 1.48 -0.38	20.96 1.49 -0.39	21.73 1.56 -0.38	25.69 1.89 -0.19	27.89 2.06 -0.15	28.34 2.09 -0.11	25.74 1.91 -0.02	22.66 1.67 -0.09	19.69 1.37 -0.23	19.66 1.18 -2.94
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	10.69 0.23 -1.47	9.64 0.17 -1.39	8.54 0.16 -1.38	8.75 0.16 -1.29	9.54 0.18 -1.20	10.69 0.22 -1.44	51.48 0.63 -29.28	67.50 0.48 -44.00	61.80 0.46 -40.46	58.05 0.62 -37.34	59.53 0.62 -38.95	53.80 0.62 -33.84	47.72 0.48 -28.83	49.26 0.34 -30.12	36.89 0.55 -17.31	36.86 0.48 -17.31	39.72 0.42 -19.52	25.50 0.28 -1.60	27.43 0.31 -1.44	26.58 0.29 -0.14	24.08 0.12 -0.14	20.81 0.13 0.21	18.00 -0.09 0.00	16.06 0.02 -0.50
PAWLING_115_KV_BK3_REV_LBMP_H 345028	18.72 0.52 -9.19	17.29 0.48 -8.73	16.04 0.40 -8.64	15.81 0.42 -8.10	16.11 0.42 -7.53	18.45 0.47 -8.95	22.96 1.38 0.00	24.43 1.40 0.00	22.28 1.40 0.00	21.41 1.33 0.00	21.26 1.30 0.00	20.62 1.28 0.00	19.60 1.20 0.00	20.07 1.26 0.00	20.30 1.27 0.00	20.36 1.28 0.00	21.16 1.36 0.00	25.32 1.70 0.00	27.54 1.85 0.00	28.00 1.86 0.00	25.53 1.72 0.00	22.40 1.51 0.00	19.34 1.25 0.00	19.64 1.09 -3.00
PEEKSKILL___ 23653	18.33 0.45 -8.88	16.93 0.42 -8.43	15.68 0.34 -8.35	15.47 0.35 -7.82	15.80 0.37 -7.28	18.10 0.42 -8.65	22.74 1.16 0.00	24.31 1.29 0.00	22.22 1.23 -0.11	21.44 1.18 -0.17	21.27 1.18 -0.12	20.65 1.16 -0.14	19.70 1.10 -0.19	20.16 1.15 -0.20	20.35 1.16 -0.17	20.42 1.16 -0.18	21.22 1.25 -0.18	25.21 1.51 -0.08	27.37 1.65 -0.04	27.85 1.67 -0.03	25.34 1.53 0.00	22.27 1.34 -0.03	19.32 1.12 -0.11	19.38 0.93 -2.90
PGE MADISON___WINDPWR 24146	12.13 0.32 -2.81	11.03 0.28 -2.66	9.88 0.24 -2.64	10.05 0.28 -2.47	10.77 0.32 -2.30	12.23 0.41 -2.79	23.22 1.64 0.00	25.33 1.84 -0.46	22.74 1.57 -0.29	21.90 1.59 -0.22	21.70 1.52 -0.21	20.96 1.45 -0.16	19.74 1.25 -0.09	20.20 1.28 -0.12	20.39 1.24 -0.13	20.40 1.18 -0.14	21.24 1.25 -0.20	25.81 1.68 -0.51	28.20 1.98 -0.53	29.00 2.14 -0.71	26.21 1.88 -0.52	22.41 1.61 0.10	19.36 1.27 0.00	17.50 1.04 -0.91

PIERCEFIELD___HYD 23852	1.73 -1.50 5.76	1.55 -1.40 5.13	5.45 -1.25 0.30	5.72 -1.29 0.28	6.45 -1.44 0.26	7.17 -1.54 0.32	16.51 -3.56 1.51	23.79 -3.52 -4.29	21.36 -3.34 -3.82	20.42 -3.17 -3.50	20.34 -3.23 -3.61	19.29 -3.17 -3.12	13.93 -3.05 1.42	18.50 -3.07 -2.75	15.10 -3.20 0.72	15.21 -3.15 0.72	15.14 -3.28 1.37	20.04 -3.83 -0.25	21.84 -4.11 -0.27	22.56 -4.00 -0.42	20.48 -3.64 -0.30	17.26 -3.32 0.32	15.25 -2.84 0.00	13.04 -2.39 0.11
PINELAWN_CC_1 323563	23.24 0.73 -13.51	19.97 0.66 -11.22	17.94 0.48 -10.46	16.94 0.49 -9.16	16.02 0.49 -7.38	20.99 0.57 -11.39	28.49 1.49 -5.43	31.14 1.68 -6.43	31.15 1.65 -8.62	30.06 1.59 -8.39	27.57 1.84 -5.76	27.24 1.78 -6.12	27.20 1.69 -7.10	27.48 1.75 -6.92	27.22 1.79 -6.41	27.58 1.79 -6.71	27.57 1.90 -5.88	29.09 2.05 -3.42	32.92 2.29 -4.95	32.30 2.33 -3.82	27.26 2.02 -1.42	25.13 1.78 -2.46	22.92 1.46 -3.36	20.12 1.21 -3.36
PJM_GEN_HTP_PROXY 323702	18.56 0.58 -8.97	17.13 0.53 -8.52	15.87 0.44 -8.44	15.66 0.46 -7.90	15.99 0.49 -7.35	18.33 0.56 -8.74	23.02 1.45 0.00	24.69 1.66 -0.01	25.34 1.57 -2.89	26.15 1.51 -4.55	24.77 1.50 -3.30	24.70 1.47 -3.88	24.89 1.40 -5.08	25.72 1.45 -5.47	25.17 1.48 -4.66	25.32 1.47 -4.77	26.17 1.56 -4.81	27.76 1.89 -2.26	28.77 2.06 -1.03	28.96 2.09 -0.72	25.72 1.88 -0.02	23.50 1.67 -0.94	22.54 1.41 -3.03	19.63 1.15 -2.93
PJM_GEN_KEystone 24065	14.42 0.23 -5.19	13.22 0.21 -4.93	11.73 0.17 -4.56	11.74 0.17 -4.27	12.31 0.18 -3.98	13.96 0.20 -4.73	24.83 0.54 -2.71	27.75 0.48 -4.24	25.80 0.44 -4.48	24.86 0.48 -4.29	24.76 0.46 -4.33	23.66 0.46 -3.85	22.22 0.39 -3.43	22.77 0.36 -3.61	22.48 0.44 -3.02	22.49 0.38 -3.03	23.61 0.46 -3.36	24.50 0.50 -0.39	26.48 0.54 -0.26	26.78 0.55 -0.08	24.26 0.43 -0.02	21.19 0.40 0.10	18.61 0.23 -0.28	17.54 0.31 -1.69
PJM_GEN_NEPTUNE_PROXY 323594	23.28 0.65 -13.63	19.97 0.59 -11.30	18.00 0.49 -10.52	17.00 0.51 -9.19	16.08 0.55 -7.38	21.12 0.62 -11.46	28.77 1.62 -5.58	31.43 1.80 -6.61	31.44 1.69 -8.86	30.35 1.63 -8.63	27.56 1.66 -5.93	27.27 1.63 -6.30	27.26 1.55 -7.31	27.54 1.60 -7.13	27.24 1.62 -6.60	27.61 1.62 -6.91	27.56 1.72 -6.05	29.19 2.05 -3.52	33.06 2.29 -5.09	32.40 2.33 -3.93	27.35 2.07 -1.46	25.24 1.82 -2.53	23.06 1.50 -3.47	20.16 1.24 -3.37
PJM_GEN_VFT_PROXY 323633	18.55 0.58 -8.97	17.14 0.54 -8.52	15.88 0.44 -8.44	15.67 0.47 -7.90	15.99 0.49 -7.35	18.33 0.56 -8.74	23.00 1.42 0.00	24.65 1.61 -0.02	26.23 1.52 -3.82	27.57 1.47 -6.02	25.79 1.46 -4.37	25.89 1.41 -5.13	26.47 1.34 -6.72	27.45 1.41 -7.23	26.61 1.43 -6.16	26.82 1.43 -6.31	27.70 1.54 -6.36	28.44 1.84 -2.98	29.08 2.03 -1.36	29.14 2.04 -0.96	25.70 1.86 -0.03	23.78 1.65 -1.24	23.48 1.37 -4.01	19.61 1.13 -2.94
PLEASANTVLY___LBMP 24000	18.77 0.45 -9.32	17.34 0.41 -8.85	16.10 0.34 -8.76	15.86 0.36 -8.21	16.17 0.38 -7.64	18.54 0.43 -9.07	22.74 1.16 0.00	24.29 1.27 0.00	22.09 1.21 0.00	21.23 1.14 0.00	21.12 1.16 0.00	20.47 1.12 0.00	19.49 1.09 0.00	19.94 1.13 0.00	20.16 1.14 0.00	20.22 1.14 0.00	21.00 1.21 0.00	25.08 1.46 0.00	27.28 1.59 0.00	27.74 1.60 0.00	25.27 1.45 0.00	22.19 1.30 0.00	19.19 1.10 0.00	19.49 0.90 -3.04
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	18.55 0.51 -9.03	17.12 0.47 -8.58	15.87 0.38 -8.49	15.65 0.39 -7.96	15.98 0.42 -7.40	18.32 0.49 -8.80	22.87 1.29 0.00	24.47 1.45 0.00	22.06 1.38 0.21	21.09 1.33 0.32	21.05 1.32 0.23	20.37 1.30 0.28	19.28 1.23 0.36	19.70 1.28 0.39	19.99 1.29 0.33	20.04 1.30 0.34	20.83 1.38 0.34	25.13 1.68 0.16	27.44 1.82 0.07	27.95 1.86 0.05	25.48 1.67 0.00	22.29 1.46 0.07	19.11 1.23 0.22	19.52 1.03 -2.95
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	18.98 0.49 -9.49	17.55 0.45 -9.02	16.30 0.37 -8.93	16.05 0.39 -8.36	16.34 0.41 -7.78	18.74 0.47 -9.24	22.89 1.32 0.00	24.31 1.29 0.00	22.07 1.19 0.00	21.23 1.14 0.00	21.10 1.14 0.00	20.47 1.12 0.00	19.49 1.09 0.00	19.94 1.13 0.00	20.16 1.14 0.00	20.22 1.14 0.00	21.00 1.21 0.00	25.10 1.49 0.00	27.31 1.62 0.00	27.82 1.67 0.00	25.29 1.48 0.00	22.21 1.32 0.00	19.21 1.12 0.00	19.64 1.00 -3.10
POLETTI_____ 23519	18.56 0.58 -8.97	17.14 0.54 -8.52	15.88 0.44 -8.44	15.66 0.46 -7.90	15.98 0.48 -7.35	18.33 0.56 -8.74	23.00 1.42 0.00	24.67 1.63 -0.02	26.25 1.55 -3.82	27.59 1.49 -6.01	25.81 1.48 -4.37	25.91 1.43 -5.13	26.49 1.36 -6.72	27.46 1.43 -7.23	25.47 1.44 -5.00	25.49 1.45 -4.96	25.35 1.54 -4.02	25.66 1.84 -0.20	29.08 2.03 -1.36	29.14 2.04 -0.96	25.70 1.86 -0.03	23.78 1.65 -1.24	23.51 1.41 -4.01	19.63 1.15 -2.94
PORT_JEFF_3 23555	23.27 0.68 -13.58	19.99 0.64 -11.27	18.03 0.54 -10.50	17.04 0.56 -9.18	16.14 0.60 -7.38	21.15 0.69 -11.43	28.80 1.70 -5.52	31.36 1.80 -6.54	31.36 1.71 -8.76	30.29 1.67 -8.53	27.43 1.60 -5.87	27.14 1.57 -6.23	27.14 1.51 -7.23	27.40 1.54 -7.05	27.14 1.60 -6.52	27.47 1.56 -6.83	27.41 1.64 -5.98	28.98 1.89 -3.48	32.90 2.18 -5.04	32.26 2.22 -3.89	27.17 1.91 -1.45	25.11 1.71 -2.50	22.98 1.46 -3.42	20.19 1.27 -3.37
PORT_JEFF_4 23616	23.27 0.68 -13.58	19.99 0.64 -11.27	18.03 0.54 -10.50	17.04 0.56 -9.18	16.14 0.60 -7.38	21.15 0.69 -11.43	28.80 1.70 -5.52	31.36 1.80 -6.54	31.36 1.71 -8.76	30.29 1.67 -8.53	27.43 1.60 -5.87	27.14 1.57 -6.23	27.14 1.51 -7.23	27.40 1.54 -7.05	27.14 1.60 -6.52	27.47 1.56 -6.83	27.41 1.64 -5.98	28.98 1.89 -3.48	32.90 2.18 -5.04	32.26 2.22 -3.89	27.17 1.91 -1.45	25.11 1.71 -2.50	22.98 1.46 -3.42	20.19 1.27 -3.37
PORT_JEFF_IC 23713	23.30 0.72 -13.58	20.01 0.66 -11.27	18.06 0.57 -10.49	17.07 0.59 -9.18	16.17 0.64 -7.38	21.18 0.72 -11.43	28.90 1.81 -5.51	31.47 1.91 -6.54	31.46 1.82 -8.76	30.38 1.77 -8.53	27.52 1.70 -5.86	27.25 1.68 -6.23	27.25 1.62 -7.22	27.51 1.66 -7.04	27.23 1.69 -6.52	27.58 1.68 -6.82	27.51 1.74 -5.98	29.14 2.05 -3.48	33.06 2.34 -5.03	32.41 2.38 -3.89	27.31 2.05 -1.45	25.19 1.80 -2.50	23.05 1.54 -3.42	20.23 1.32 -3.37
PPL PILGRIM_ST_GT1 24216	23.30 0.73 -13.57	20.01 0.67 -11.26	18.05 0.57 -10.49	17.06 0.59 -9.17	16.17 0.64 -7.38	21.18 0.72 -11.42	28.89 1.81 -5.50	31.55 2.00 -6.52	31.52 1.90 -8.74	30.43 1.83 -8.51	27.67 1.86 -5.85	27.36 1.80 -6.21	27.32 1.71 -7.21	27.60 1.77 -7.03	27.34 1.81 -6.51	27.70 1.81 -6.81	27.67 1.92 -5.97	29.35 2.27 -3.47	33.30 2.59 -5.02	32.64 2.61 -3.88	27.52 2.26 -1.44	25.35 1.96 -2.49	23.13 1.63 -3.41	20.31 1.40 -3.37
PPL PILGRIM_ST_GT2 24217	23.30 0.73 -13.57	20.01 0.67 -11.26	18.05 0.57 -10.49	17.06 0.59 -9.17	16.17 0.64 -7.38	21.18 0.72 -11.42	28.89 1.81 -5.50	31.55 2.00 -6.52	31.52 1.90 -8.74	30.43 1.83 -8.51	27.67 1.86 -5.85	27.36 1.80 -6.21	27.32 1.71 -7.21	27.60 1.77 -7.03	27.34 1.81 -6.51	27.70 1.81 -6.81	27.67 1.92 -5.97	29.35 2.27 -3.47	33.30 2.59 -5.02	32.64 2.61 -3.88	27.52 2.26 -1.44	25.35 1.96 -2.49	23.13 1.63 -3.41	20.31 1.40 -3.37

PPL_SHRM_GT3 24213	23.27 0.68 -13.58	20.00 0.65 -11.27	18.04 0.55 -10.49	17.05 0.58 -9.18	16.15 0.62 -7.38	21.16 0.70 -11.43	28.84 1.75 -5.51	31.45 1.89 -6.54	31.44 1.80 -8.76	30.33 1.71 -8.53	27.53 1.70 -5.86	27.24 1.66 -6.23	27.21 1.58 -7.22	27.49 1.64 -7.05	27.22 1.67 -6.52	27.59 1.68 -6.83	27.41 1.64 -5.98	28.89 1.79 -3.48	32.80 2.08 -5.03	32.15 2.12 -3.89	27.05 1.79 -1.45	24.86 1.46 -2.50	22.71 1.19 -3.42	20.03 1.12 -3.37
PPL_SHRM_GT4 24214	23.27 0.68 -13.58	20.00 0.65 -11.27	18.04 0.55 -10.49	17.05 0.58 -9.18	16.15 0.62 -7.38	21.16 0.70 -11.43	28.84 1.75 -5.51	31.45 1.89 -6.54	31.44 1.80 -8.76	30.33 1.71 -8.53	27.53 1.70 -5.86	27.24 1.66 -6.23	27.21 1.58 -7.22	27.49 1.64 -7.05	27.22 1.67 -6.52	27.59 1.68 -6.83	27.41 1.64 -5.98	28.89 1.79 -3.48	32.80 2.08 -5.03	32.15 2.12 -3.89	27.05 1.79 -1.45	24.86 1.46 -2.50	22.71 1.19 -3.42	20.03 1.12 -3.37
PROJECT___ORANGE 1 24174	9.57 -0.07 -0.65	8.63 -0.07 -0.62	7.66 -0.06 -0.73	7.92 -0.07 -0.68	8.72 -0.07 -0.64	9.72 -0.07 -0.76	21.38 -0.19 0.00	23.40 -0.18 -0.57	21.07 -0.17 -0.36	20.22 -0.14 -0.28	20.09 -0.14 -0.26	19.41 -0.13 -0.20	18.34 -0.17 -0.10	18.76 -0.19 -0.14	19.00 -0.17 -0.15	19.06 -0.17 -0.15	19.86 -0.18 -0.24	24.03 -0.21 -0.63	26.13 -0.21 -0.65	26.79 -0.24 -0.88	24.20 -0.26 -0.64	20.43 -0.25 0.21	17.84 -0.25 0.00	15.61 -0.19 -0.25
PROJECT___ORANGE 2 24166	9.57 -0.07 -0.65	8.63 -0.07 -0.62	7.66 -0.06 -0.73	7.92 -0.07 -0.68	8.72 -0.07 -0.64	9.72 -0.07 -0.76	21.38 -0.19 0.00	23.40 -0.18 -0.57	21.07 -0.17 -0.36	20.22 -0.14 -0.28	20.09 -0.14 -0.26	19.41 -0.13 -0.20	18.34 -0.17 -0.10	18.76 -0.19 -0.14	19.00 -0.17 -0.15	19.06 -0.17 -0.15	19.86 -0.18 -0.24	24.03 -0.21 -0.63	26.13 -0.21 -0.65	26.79 -0.24 -0.88	24.20 -0.26 -0.64	20.43 -0.25 0.21	17.84 -0.25 0.00	15.61 -0.19 -0.25
PYRITES___HYD 24023	1.59 -1.49 5.93	1.41 -1.39 5.28	5.44 -1.24 0.32	5.71 -1.28 0.30	6.45 -1.43 0.28	7.18 -1.52 0.34	16.67 -3.43 1.48	23.92 -3.36 -4.26	21.45 -3.24 -3.80	20.54 -3.03 -3.48	20.44 -3.11 -3.59	19.39 -3.06 -3.10	14.05 -2.96 1.39	18.58 -2.97 -2.74	15.15 -3.12 0.75	15.26 -3.07 0.75	15.25 -3.21 1.34	20.15 -3.71 -0.24	21.96 -3.98 -0.26	22.70 -3.84 -0.40	20.58 -3.52 -0.29	17.33 -3.24 0.32	15.32 -2.77 0.00	13.08 -2.35 0.12
RAMAPO___LBMP 323565	18.07 0.43 -8.64	16.68 0.40 -8.20	15.44 0.32 -8.12	15.24 0.34 -7.61	15.59 0.36 -7.08	17.86 0.42 -8.41	22.70 1.12 0.00	24.24 1.22 0.00	22.03 1.15 0.00	21.19 1.10 0.00	21.06 1.10 0.00	20.43 1.08 0.00	19.43 1.03 0.00	19.90 1.09 0.00	20.12 1.10 0.00	20.17 1.09 0.00	20.96 1.17 0.00	25.03 1.42 0.00	27.25 1.57 0.00	27.74 1.60 0.00	25.25 1.43 0.00	22.15 1.25 0.00	19.14 1.05 0.00	19.25 0.89 -2.82
RANKINE____ 23646	10.56 0.09 -1.47	9.54 0.06 -1.39	8.45 0.08 -1.38	8.66 0.07 -1.29	9.43 0.07 -1.20	10.56 0.09 -1.44	51.12 0.26 -29.29	67.12 0.09 -44.00	61.46 0.10 -40.47	57.69 0.26 -37.35	59.20 0.28 -38.96	53.46 0.27 -33.84	47.41 0.17 -28.84	48.95 0.02 -30.12	38.35 0.23 -19.10	38.34 0.17 -19.09	41.44 0.12 -21.53	24.56 -0.05 -0.99	26.50 -0.08 -0.89	26.12 -0.10 -0.08	23.66 -0.24 -0.08	20.44 -0.15 0.31	17.77 -0.33 0.00	15.86 -0.17 -0.49
RAVENSWOOD_GT2_1 24244	18.57 0.59 -8.97	17.14 0.54 -8.52	15.88 0.45 -8.44	15.67 0.47 -7.91	16.00 0.50 -7.35	18.34 0.57 -8.74	23.02 1.45 0.00	24.70 1.66 -0.02	27.13 1.57 -4.68	28.95 1.51 -7.36	26.82 1.52 -5.34	27.09 1.47 -6.28	28.02 1.40 -8.22	29.12 1.47 -8.84	28.04 1.48 -7.54	28.28 1.49 -7.72	29.16 1.58 -7.78	29.15 1.89 -3.65	29.43 2.08 -1.67	29.41 2.09 -1.17	25.76 1.91 -0.04	24.08 1.67 -1.51	24.41 1.41 -4.91	19.65 1.17 -2.94
RAVENSWOOD_GT2_2 24245	18.57 0.59 -8.97	17.14 0.54 -8.52	15.88 0.45 -8.44	15.67 0.47 -7.91	16.00 0.50 -7.35	18.34 0.57 -8.74	23.02 1.45 0.00	24.70 1.66 -0.02	27.13 1.57 -4.68	28.95 1.51 -7.36	26.82 1.52 -5.34	27.09 1.47 -6.28	28.02 1.40 -8.22	29.12 1.47 -8.84	28.04 1.48 -7.54	28.28 1.49 -7.72	29.16 1.58 -7.78	29.15 1.89 -3.65	29.43 2.08 -1.67	29.41 2.09 -1.17	25.76 1.91 -0.04	24.08 1.67 -1.51	24.41 1.41 -4.91	19.65 1.17 -2.94
RAVENSWOOD_GT2_3 24246	18.57 0.59 -8.97	17.15 0.55 -8.52	15.88 0.45 -8.44	15.67 0.47 -7.91	16.00 0.50 -7.35	18.34 0.57 -8.74	23.04 1.47 0.00	24.72 1.68 -0.02	27.15 1.59 -4.68	28.97 1.53 -7.36	26.82 1.52 -5.34	27.11 1.49 -6.28	28.04 1.42 -8.22	29.12 1.47 -8.84	28.06 1.50 -7.54	28.28 1.49 -7.72	29.16 1.58 -7.78	29.18 1.91 -3.65	29.43 2.08 -1.67	29.43 2.12 -1.17	25.76 1.91 -0.04	24.10 1.69 -1.51	24.43 1.43 -4.91	19.66 1.18 -2.94
RAVENSWOOD_GT2_4 24247	18.57 0.59 -8.97	17.15 0.55 -8.52	15.88 0.45 -8.44	15.67 0.47 -7.91	16.00 0.50 -7.35	18.34 0.57 -8.74	23.04 1.47 0.00	24.72 1.68 -0.02	27.15 1.59 -4.68	28.97 1.53 -7.36	26.82 1.52 -5.34	27.11 1.49 -6.28	28.04 1.42 -8.22	29.12 1.47 -8.84	28.06 1.50 -7.54	28.28 1.49 -7.72	29.16 1.58 -7.78	29.18 1.91 -3.65	29.43 2.08 -1.67	29.43 2.12 -1.17	25.76 1.91 -0.04	24.10 1.69 -1.51	24.43 1.43 -4.91	19.66 1.18 -2.94
RAVENSWOOD_GT3_1 24248	18.57 0.59 -8.97	17.14 0.54 -8.52	15.88 0.45 -8.44	15.67 0.47 -7.91	16.00 0.50 -7.35	18.34 0.57 -8.74	23.02 1.45 0.00	24.70 1.66 -0.02	27.15 1.59 -4.68	28.95 1.51 -7.36	26.82 1.52 -5.34	27.09 1.47 -6.28	28.02 1.40 -8.22	29.12 1.47 -8.84	28.04 1.48 -7.54	28.28 1.49 -7.72	29.16 1.58 -7.78	29.15 1.89 -3.65	29.43 2.08 -1.67	29.41 2.09 -1.17	25.76 1.91 -0.04	24.08 1.67 -1.51	24.41 1.41 -4.91	19.65 1.17 -2.94
RAVENSWOOD_GT3_2 24249	18.57 0.59 -8.97	17.14 0.54 -8.52	15.88 0.45 -8.44	15.67 0.47 -7.91	16.00 0.50 -7.35	18.34 0.57 -8.74	23.02 1.45 0.00	24.70 1.66 -0.02	27.15 1.59 -4.68	28.95 1.51 -7.36	26.82 1.52 -5.34	27.09 1.47 -6.28	28.02 1.40 -8.22	29.12 1.47 -8.84	28.04 1.48 -7.54	28.28 1.49 -7.72	29.16 1.58 -7.78	29.15 1.89 -3.65	29.43 2.08 -1.67	29.41 2.09 -1.17	25.76 1.91 -0.04	24.08 1.67 -1.51	24.41 1.41 -4.91	19.65 1.17 -2.94
RAVENSWOOD_GT3_3 24250	18.58 0.60 -8.97	17.15 0.55 -8.52	15.89 0.45 -8.44	15.68 0.47 -7.91	16.01 0.51 -7.35	18.35 0.58 -8.74	23.04 1.47 0.00	24.75 1.70 -0.02	27.17 1.61 -4.68	28.99 1.55 -7.36	26.85 1.54 -5.34	27.13 1.51 -6.28	28.06 1.44 -8.22	29.14 1.49 -8.84	28.06 1.50 -7.54	28.30 1.51 -7.72	29.18 1.60 -7.78	29.20 1.94 -3.65	29.46 2.11 -1.67	29.46 2.14 -1.17	25.78 1.93 -0.04	24.10 1.69 -1.51	24.43 1.43 -4.91	19.66 1.18 -2.94
RAVENSWOOD_GT3_4 24251	18.58 0.60 -8.97	17.15 0.55 -8.52	15.89 0.45 -8.44	15.68 0.47 -7.91	16.01 0.51 -7.35	18.35 0.58 -8.74	23.04 1.47 0.00	24.75 1.70 -0.02	27.17 1.61 -4.68	28.99 1.55 -7.36	26.85 1.54 -5.34	27.13 1.51 -6.28	28.06 1.44 -8.22	29.14 1.49 -8.84	28.06 1.50 -7.54	28.30 1.51 -7.72	29.18 1.60 -7.78	29.20 1.94 -3.65	29.46 2.11 -1.67	29.46 2.14 -1.17	25.78 1.93 -0.04	24.10 1.69 -1.51	24.43 1.43 -4.91	19.66 1.18 -2.94



RAVENSWOOD_GT_1 23729	18.60 0.62 -8.97	17.17 0.57 -8.52	15.90 0.47 -8.44	15.69 0.49 -7.91	16.03 0.52 -7.35	18.36 0.59 -8.74	23.02 1.45 0.00	24.75 1.70 -0.02	27.19 1.63 -4.68	28.99 1.55 -7.36	26.87 1.56 -5.34	27.15 1.53 -6.28	28.08 1.45 -8.22	29.17 1.52 -8.84	28.10 1.54 -7.54	28.34 1.54 -7.72	29.20 1.62 -7.78	29.22 1.96 -3.65	29.48 2.13 -1.67	29.46 2.14 -1.17	25.81 1.95 -0.04	24.12 1.71 -1.51	24.43 1.43 -4.91	19.68 1.20 -2.94
RAVENSWOOD_GT_10 24258	18.57 0.59 -8.97	17.14 0.54 -8.52	15.88 0.45 -8.44	15.67 0.47 -7.91	15.99 0.49 -7.35	18.34 0.57 -8.74	23.02 1.45 0.00	24.70 1.66 -0.02	27.13 1.57 -4.68	28.95 1.51 -7.36	26.82 1.52 -5.34	27.09 1.47 -6.28	28.02 1.40 -8.22	29.12 1.47 -8.84	28.04 1.48 -7.54	28.28 1.49 -7.72	29.16 1.58 -7.78	29.15 1.89 -3.65	29.43 2.08 -1.67	29.41 2.09 -1.17	25.76 1.91 -0.04	24.08 1.67 -1.51	24.41 1.41 -4.91	19.65 1.17 -2.94
RAVENSWOOD_GT_11 24259	18.57 0.59 -8.97	17.14 0.54 -8.52	15.88 0.45 -8.44	15.67 0.47 -7.91	15.99 0.49 -7.35	18.34 0.57 -8.74	23.02 1.45 0.00	24.70 1.66 -0.02	27.13 1.57 -4.68	28.95 1.51 -7.36	26.82 1.52 -5.34	27.09 1.47 -6.28	28.02 1.40 -8.22	29.12 1.47 -8.84	28.04 1.48 -7.54	28.28 1.49 -7.72	29.16 1.58 -7.78	29.15 1.89 -3.65	29.43 2.08 -1.67	29.41 2.09 -1.17	25.76 1.91 -0.04	24.08 1.67 -1.51	24.41 1.41 -4.91	19.65 1.17 -2.94
RAVENSWOOD_GT_4 24252	18.56 0.58 -8.97	17.14 0.54 -8.52	15.88 0.44 -8.44	15.66 0.46 -7.91	15.99 0.49 -7.35	18.33 0.56 -8.74	23.02 1.45 0.00	24.70 1.66 -0.02	27.13 1.57 -4.68	28.95 1.51 -7.36	26.81 1.50 -5.34	27.09 1.47 -6.28	28.02 1.40 -8.22	29.10 1.45 -8.84	28.02 1.46 -7.54	28.26 1.47 -7.72	29.14 1.56 -7.78	29.15 1.89 -3.65	29.41 2.06 -1.67	29.41 2.09 -1.17	25.73 1.88 -0.04	24.08 1.67 -1.51	24.41 1.41 -4.91	19.65 1.17 -2.94
RAVENSWOOD_GT_5 24254	18.56 0.58 -8.97	17.14 0.54 -8.52	15.88 0.44 -8.44	15.66 0.46 -7.91	15.99 0.49 -7.35	18.33 0.56 -8.74	23.02 1.45 0.00	24.70 1.66 -0.02	27.13 1.57 -4.68	28.95 1.51 -7.36	26.81 1.50 -5.34	27.09 1.47 -6.28	28.02 1.40 -8.22	29.10 1.45 -8.84	28.02 1.46 -7.54	28.26 1.47 -7.72	29.14 1.56 -7.78	29.15 1.89 -3.65	29.41 2.06 -1.67	29.41 2.09 -1.17	25.73 1.88 -0.04	24.08 1.67 -1.51	24.41 1.41 -4.91	19.65 1.17 -2.94
RAVENSWOOD_GT_6 24253	18.56 0.58 -8.97	17.14 0.54 -8.52	15.88 0.44 -8.44	15.66 0.46 -7.91	15.99 0.49 -7.35	18.33 0.56 -8.74	23.02 1.45 0.00	24.70 1.66 -0.02	27.13 1.57 -4.68	28.95 1.51 -7.36	26.81 1.50 -5.34	27.09 1.47 -6.28	28.02 1.40 -8.22	29.10 1.45 -8.84	28.02 1.46 -7.54	28.26 1.47 -7.72	29.14 1.56 -7.78	29.15 1.89 -3.65	29.41 2.06 -1.67	29.41 2.09 -1.17	25.73 1.88 -0.04	24.08 1.67 -1.51	24.41 1.41 -4.91	19.65 1.17 -2.94
RAVENSWOOD_GT_7 24255	18.56 0.58 -8.97	17.14 0.54 -8.52	15.88 0.44 -8.44	15.66 0.46 -7.91	15.99 0.49 -7.35	18.33 0.56 -8.74	23.02 1.45 0.00	24.70 1.66 -0.02	27.13 1.57 -4.68	28.95 1.51 -7.36	26.81 1.50 -5.34	27.09 1.47 -6.28	28.02 1.40 -8.22	29.10 1.45 -8.84	28.02 1.46 -7.54	28.26 1.47 -7.72	29.14 1.56 -7.78	29.15 1.89 -3.65	29.41 2.06 -1.67	29.41 2.09 -1.17	25.73 1.88 -0.04	24.08 1.67 -1.51	24.41 1.41 -4.91	19.65 1.17 -2.94
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	18.57 0.59 -8.97	17.14 0.54 -8.52	15.88 0.45 -8.44	15.67 0.47 -7.91	15.99 0.49 -7.35	18.34 0.57 -8.74	23.02 1.45 0.00	24.70 1.66 -0.02	27.13 1.57 -4.68	28.95 1.51 -7.36	26.82 1.52 -5.34	27.09 1.47 -6.28	28.02 1.40 -8.22	29.12 1.47 -8.84	28.04 1.48 -7.54	28.28 1.49 -7.72	29.16 1.58 -7.78	29.15 1.89 -3.65	29.43 2.08 -1.67	29.41 2.09 -1.17	25.76 1.91 -0.04	24.08 1.67 -1.51	24.41 1.41 -4.91	19.65 1.17 -2.94
RAVENSWOOD_GT_9 24257	18.57 0.59 -8.97	17.14 0.54 -8.52	15.88 0.45 -8.44	15.67 0.47 -7.91	15.99 0.49 -7.35	18.34 0.57 -8.74	23.02 1.45 0.00	24.70 1.66 -0.02	27.13 1.57 -4.68	28.95 1.51 -7.36	26.82 1.52 -5.34	27.09 1.47 -6.28	28.02 1.40 -8.22	29.12 1.47 -8.84	28.04 1.48 -7.54	28.28 1.49 -7.72	29.16 1.58 -7.78	29.15 1.89 -3.65	29.43 2.08 -1.67	29.41 2.09 -1.17	25.76 1.91 -0.04	24.08 1.67 -1.51	24.41 1.41 -4.91	19.65 1.17 -2.94
RAVENSWOOD___1 23533	18.60 0.62 -8.97	17.16 0.56 -8.52	15.90 0.47 -8.44	15.69 0.49 -7.91	16.03 0.52 -7.35	18.35 0.58 -8.74	23.02 1.45 0.00	24.75 1.70 -0.02	27.19 1.63 -4.68	28.99 1.55 -7.36	26.87 1.56 -5.34	27.15 1.53 -6.28	28.08 1.45 -8.22	29.16 1.51 -8.84	28.10 1.54 -7.54	28.32 1.53 -7.72	29.20 1.62 -7.78	29.20 1.94 -3.65	29.46 2.11 -1.67	29.46 2.14 -1.17	25.81 1.95 -0.04	24.12 1.71 -1.51	24.41 1.41 -4.91	19.68 1.20 -2.94
RAVENSWOOD___2 23534	18.60 0.62 -8.97	17.16 0.56 -8.52	15.90 0.47 -8.44	15.69 0.48 -7.91	16.03 0.52 -7.35	18.35 0.58 -8.74	23.02 1.45 0.00	24.75 1.70 -0.02	27.17 1.61 -4.68	28.99 1.55 -7.36	26.87 1.56 -5.34	27.15 1.53 -6.28	28.08 1.45 -8.22	29.16 1.51 -8.84	28.08 1.52 -7.54	28.32 1.53 -7.72	29.20 1.62 -7.78	29.20 1.94 -3.65	29.46 2.11 -1.67	29.46 2.14 -1.17	25.78 1.93 -0.04	24.12 1.71 -1.51	24.41 1.41 -4.91	19.68 1.20 -2.94
RAVENSWOOD___3 23535	18.57 0.59 -8.97	17.14 0.54 -8.52	15.88 0.45 -8.44	15.67 0.47 -7.91	16.00 0.50 -7.35	18.34 0.57 -8.74	23.02 1.45 0.00	24.70 1.66 -0.02	27.15 1.59 -4.68	28.97 1.53 -7.36	26.82 1.52 -5.34	27.09 1.47 -6.28	28.02 1.40 -8.22	29.12 1.47 -8.84	28.04 1.48 -7.54	28.28 1.49 -7.72	29.16 1.58 -7.78	29.15 1.89 -3.65	29.43 2.08 -1.67	29.41 2.09 -1.17	25.76 1.91 -0.04	24.08 1.67 -1.51	24.41 1.41 -4.91	19.65 1.17 -2.94
RAVENSWOOD___4 23820	18.60 0.62 -8.97	17.16 0.56 -8.52	15.90 0.47 -8.44	15.69 0.48 -7.91	16.03 0.52 -7.35	18.35 0.58 -8.74	23.02 1.45 0.00	24.75 1.70 -0.02	27.17 1.61 -4.68	28.97 1.53 -7.36	26.87 1.56 -5.34	27.13 1.51 -6.28	28.06 1.44 -8.22	29.16 1.51 -8.84	28.08 1.52 -7.54	28.32 1.53 -7.72	29.18 1.60 -7.78	29.20 1.94 -3.65	29.46 2.11 -1.67	29.46 2.14 -1.17	25.78 1.93 -0.04	24.12 1.71 -1.51	24.41 1.41 -4.91	19.68 1.20 -2.94
RCPI_TRUST___DRP 24196	18.57 0.59 -8.97	17.15 0.55 -8.52	15.88 0.45 -8.44	15.67 0.47 -7.90	16.00 0.50 -7.35	18.35 0.58 -8.74	23.06 1.49 0.00	24.74 1.70 -0.01	25.40 1.63 -2.89	26.21 1.57 -4.55	24.83 1.56 -3.30	24.75 1.53 -3.88	24.94 1.45 -5.08	25.78 1.51 -5.47	25.20 1.52 -4.66	25.38 1.53 -4.77	26.23 1.62 -4.81	27.81 1.94 -2.26	28.85 2.13 -1.03	29.01 2.14 -0.72	25.79 1.95 -0.02	23.54 1.71 -0.94	22.57 1.45 -3.03	19.66 1.18 -2.93
RENSSELAER___COGEN 23796	20.80 0.31 -11.49	19.27 0.27 -10.91	18.04 0.24 -10.81	17.66 0.24 -10.12	17.85 0.28 -9.42	20.52 0.32 -11.17	22.27 0.69 0.00	23.76 0.74 0.00	21.38 0.50 0.00	20.51 0.42 0.00	20.40 0.44 0.00	19.79 0.45 0.00	18.99 0.59 0.00	19.41 0.60 0.00	19.61 0.59 0.00	19.63 0.55 0.00	20.29 0.49 0.00	24.21 0.59 0.00	26.30 0.62 0.00	26.72 0.57 0.00	24.48 0.67 0.00	21.50 0.61 0.00	18.78 0.69 0.00	19.67 0.37 -3.75

REVERE_CPDR_DRP 24186	8.91 0.09 0.18	8.01 0.07 0.15	7.26 0.06 -0.21	7.55 0.06 -0.20	8.41 0.07 -0.18	9.36 0.11 -0.22	22.19 0.52 -0.10	24.20 0.58 -0.61	21.83 0.48 -0.46	20.97 0.48 -0.40	20.81 0.44 -0.40	20.08 0.41 -0.33	18.89 0.33 -0.15	19.44 0.36 -0.28	19.38 0.32 -0.03	19.44 0.32 -0.03	20.37 0.36 -0.23	24.45 0.50 -0.34	26.63 0.59 -0.35	27.25 0.63 -0.48	24.67 0.50 -0.35	21.18 0.40 0.11	18.38 0.29 0.00	15.83 0.22 -0.07
RIVERBAY____ 323610	18.62 0.65 -8.97	17.17 0.57 -8.52	15.93 0.50 -8.44	15.72 0.52 -7.91	16.09 0.58 -7.36	18.37 0.60 -8.74	22.95 1.38 0.01	24.67 1.63 -0.01	22.77 1.57 -0.32	21.98 1.49 -0.41	21.75 1.50 -0.29	21.14 1.47 -0.33	20.22 1.40 -0.42	20.71 1.47 -0.43	20.88 1.48 -0.38	20.96 1.49 -0.39	21.73 1.56 -0.38	25.69 1.89 -0.19	27.89 2.06 -0.15	28.34 2.09 -0.11	25.74 1.91 -0.02	22.66 1.67 -0.09	19.69 1.37 -0.23	19.66 1.18 -2.94
ROCHESTER_9_IC 23652	9.99 -0.09 -1.08	9.03 -0.07 -1.03	7.95 -0.06 -1.02	8.18 -0.07 -0.95	8.97 -0.07 -0.88	9.99 -0.10 -1.06	19.23 -0.17 2.18	19.57 -0.18 3.27	17.19 -0.12 3.57	16.76 -0.04 3.29	16.55 0.02 3.43	16.34 -0.02 2.98	15.77 -0.09 2.54	15.98 -0.17 2.65	17.17 -0.13 1.72	17.23 -0.13 1.72	17.68 -0.18 1.94	23.19 -0.38 0.05	25.23 -0.41 0.04	25.72 -0.42 0.00	23.39 -0.43 0.00	20.05 -0.36 0.49	17.68 -0.42 0.00	15.62 -0.28 -0.35
ROSETON____1 23587	18.43 0.44 -8.99	17.02 0.40 -8.53	15.78 0.33 -8.45	15.56 0.34 -7.92	15.89 0.37 -7.37	18.20 0.42 -8.75	22.70 1.12 0.00	24.24 1.22 0.00	22.05 1.17 0.00	21.19 1.10 0.00	21.06 1.10 0.00	20.43 1.08 0.00	19.45 1.05 0.00	19.90 1.09 0.00	20.12 1.10 0.00	20.18 1.11 0.00	20.96 1.17 0.00	25.03 1.42 0.00	27.23 1.54 0.00	27.71 1.57 0.00	25.22 1.40 0.00	22.15 1.25 0.00	19.14 1.05 0.00	19.35 0.87 -2.93
ROSETON____2 23588	18.43 0.44 -8.99	17.02 0.40 -8.53	15.78 0.33 -8.45	15.56 0.34 -7.92	15.89 0.37 -7.37	18.20 0.42 -8.75	22.70 1.12 0.00	24.24 1.22 0.00	22.05 1.17 0.00	21.19 1.10 0.00	21.06 1.10 0.00	20.43 1.08 0.00	19.45 1.05 0.00	19.90 1.09 0.00	20.12 1.10 0.00	20.18 1.11 0.00	20.96 1.17 0.00	25.03 1.42 0.00	27.23 1.54 0.00	27.71 1.57 0.00	25.22 1.40 0.00	22.15 1.25 0.00	19.14 1.05 0.00	19.35 0.87 -2.93
RUSSELL____1 23602	10.03 -0.05 -1.08	9.06 -0.04 -1.03	7.97 -0.04 -1.02	8.20 -0.05 -0.95	8.99 -0.05 -0.89	10.03 -0.06 -1.06	19.34 -0.06 2.17	19.71 -0.05 3.26	17.30 -0.02 3.57	16.86 0.06 3.29	16.65 0.12 3.43	16.44 0.08 2.98	15.86 0.00 2.54	16.08 -0.07 2.65	17.27 -0.04 1.71	17.33 -0.04 1.71	17.78 -0.08 1.93	23.31 -0.26 0.05	25.36 -0.28 0.04	25.85 -0.29 0.00	23.50 -0.31 0.00	20.16 -0.25 0.49	17.75 -0.34 0.00	15.70 -0.20 -0.35
RUSSELL____2 23532	10.03 -0.05 -1.08	9.06 -0.04 -1.03	7.97 -0.04 -1.02	8.20 -0.05 -0.95	8.99 -0.05 -0.89	10.03 -0.06 -1.06	19.34 -0.06 2.17	19.71 -0.05 3.26	17.30 -0.02 3.57	16.86 0.06 3.29	16.65 0.12 3.43	16.44 0.08 2.98	15.86 0.00 2.54	16.08 -0.07 2.65	17.27 -0.04 1.71	17.33 -0.04 1.71	17.78 -0.08 1.93	23.31 -0.26 0.05	25.36 -0.28 0.04	25.85 -0.29 0.00	23.50 -0.31 0.00	20.16 -0.25 0.49	17.75 -0.34 0.00	15.70 -0.20 -0.35
RUSSELL____3 23549	10.03 -0.05 -1.08	9.06 -0.04 -1.03	7.97 -0.04 -1.02	8.20 -0.05 -0.95	8.99 -0.05 -0.89	10.03 -0.06 -1.06	19.34 -0.06 2.17	19.71 -0.05 3.26	17.30 -0.02 3.57	16.86 0.06 3.29	16.65 0.12 3.43	16.44 0.08 2.98	15.86 0.00 2.54	16.08 -0.07 2.65	17.27 -0.04 1.71	17.33 -0.04 1.71	17.78 -0.08 1.93	23.31 -0.26 0.05	25.36 -0.28 0.04	25.85 -0.29 0.00	23.50 -0.31 0.00	20.16 -0.25 0.49	17.75 -0.34 0.00	15.70 -0.20 -0.35
RUSSELL____4 23556	10.03 -0.05 -1.08	9.06 -0.04 -1.03	7.97 -0.04 -1.02	8.20 -0.05 -0.95	8.99 -0.05 -0.89	10.03 -0.06 -1.06	19.34 -0.06 2.17	19.71 -0.05 3.26	17.30 -0.02 3.57	16.86 0.06 3.29	16.65 0.12 3.43	16.44 0.08 2.98	15.86 0.00 2.54	16.08 -0.07 2.65	17.27 -0.04 1.71	17.33 -0.04 1.71	17.78 -0.08 1.93	23.31 -0.26 0.05	25.36 -0.28 0.04	25.85 -0.29 0.00	23.50 -0.31 0.00	20.16 -0.25 0.49	17.75 -0.34 0.00	15.70 -0.20 -0.35
RUSSELL____STATION 23914	10.03 -0.05 -1.08	9.06 -0.04 -1.03	7.97 -0.04 -1.02	8.20 -0.05 -0.95	8.99 -0.05 -0.89	10.03 -0.06 -1.06	19.34 -0.06 2.17	19.71 -0.05 3.26	17.30 -0.02 3.57	16.86 0.06 3.29	16.65 0.12 3.43	16.44 0.08 2.98	15.86 0.00 2.54	16.08 -0.07 2.65	17.27 -0.04 1.71	17.33 -0.04 1.71	17.78 -0.08 1.93	23.31 -0.26 0.05	25.36 -0.28 0.04	25.85 -0.29 0.00	23.50 -0.31 0.00	20.16 -0.25 0.49	17.75 -0.34 0.00	15.70 -0.20 -0.35
S SALMON____HYD 24043	8.79 -0.22 0.00	7.92 -0.20 -0.04	7.34 -0.18 -0.53	7.60 -0.19 -0.49	8.41 -0.20 -0.46	9.34 -0.23 -0.55	21.21 -0.50 -0.13	24.27 -0.51 -1.75	21.59 -0.50 -1.21	20.62 -0.46 -0.99	20.46 -0.48 -0.98	19.66 -0.46 -0.78	18.28 -0.50 -0.38	18.91 -0.51 -0.61	18.80 -0.53 -0.31	18.87 -0.53 -0.33	19.96 -0.53 -0.71	24.46 -0.64 -1.48	26.55 -0.67 -1.54	27.57 -0.65 -2.08	24.74 -0.59 -1.52	20.46 -0.56 -0.13	17.55 -0.54 0.00	15.32 -0.40 -0.18
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	10.38 -0.04 -1.41	9.37 -0.05 -1.34	8.31 -0.02 -1.33	8.52 -0.03 -1.25	9.27 -0.04 -1.16	10.37 -0.04 -1.39	46.65 -0.11 -25.18	60.55 -0.30 -37.83	55.53 -0.23 -34.88	52.20 -0.08 -32.19	53.48 -0.06 -33.58	48.47 -0.04 -29.17	43.11 -0.15 -24.85	44.49 -0.28 -25.96	35.51 -0.09 -16.58	35.50 -0.15 -16.57	38.26 -0.22 -18.69	24.12 -0.47 -0.98	26.02 -0.54 -0.88	25.64 -0.58 -0.07	23.24 -0.64 -0.07	20.03 -0.52 0.34	17.48 -0.62 0.00	15.61 -0.40 -0.47
SELKIRK____I 23801	20.28 0.41 -10.87	18.77 0.37 -10.32	17.55 0.33 -10.22	17.21 0.34 -9.57	17.45 0.38 -8.91	20.02 0.42 -10.57	22.61 1.04 0.00	24.10 1.08 0.00	21.80 0.92 0.00	20.89 0.80 0.00	20.77 0.80 0.00	20.16 0.81 0.00	19.25 0.85 0.00	19.67 0.87 0.00	19.88 0.86 0.00	19.94 0.86 0.00	20.64 0.85 0.00	24.63 1.01 0.00	26.40 0.72 0.00	26.82 0.68 0.00	24.56 0.74 0.00	21.56 0.67 0.00	18.76 0.67 0.00	19.68 0.43 -3.70
SELKIRK____II 23799	20.74 0.29 -11.45	19.21 0.26 -10.87	17.99 0.23 -10.77	17.62 0.24 -10.08	17.81 0.27 -9.38	20.45 0.30 -11.13	22.27 0.69 0.00	23.74 0.71 0.00	21.43 0.54 0.00	20.57 0.48 0.00	20.44 0.48 0.00	19.85 0.50 0.00	18.99 0.59 0.00	19.41 0.60 0.00	19.61 0.59 0.00	19.65 0.57 0.00	20.33 0.53 0.00	24.25 0.64 0.00	26.38 0.69 0.00	26.82 0.68 0.00	24.53 0.71 0.00	21.54 0.65 0.00	18.76 0.67 0.00	19.69 0.43 -3.71
SENECA OSWGO____HYD 24041	9.37 -0.15 -0.52	8.45 -0.14 -0.51	7.53 -0.12 -0.65	7.78 -0.12 -0.61	8.58 -0.14 -0.57	9.56 -0.15 -0.68	21.14 -0.43 0.00	24.61 -0.44 -2.02	21.79 -0.40 -1.30	20.73 -0.38 -1.02	20.59 -0.36 -0.99	19.74 -0.37 -0.77	18.39 -0.37 -0.35	18.97 -0.40 -0.56	19.17 -0.38 -0.53	19.25 -0.38 -0.55	20.21 -0.40 -0.81	25.23 -0.47 -2.09	27.36 -0.49 -2.17	28.59 -0.50 -2.94	25.47 -0.50 -2.15	20.77 -0.46 -0.34	17.66 -0.43 0.00	15.44 -0.33 -0.22

SENECA___ENERGY 23797	10.06 -0.11 -1.16	9.09 -0.10 -1.11	8.01 -0.08 -1.10	8.24 -0.09 -1.03	9.02 -0.09 -0.95	10.08 -0.09 -1.14	21.45 -0.13 0.00	23.79 -0.05 -0.81	21.31 -0.06 -0.49	20.43 -0.04 -0.38	20.27 -0.06 -0.36	19.56 -0.06 -0.28	18.44 -0.11 -0.14	18.86 -0.15 -0.20	19.14 -0.11 -0.23	19.14 -0.19 -0.25	19.96 -0.18 -0.35	24.27 -0.21 -0.86	26.40 -0.18 -0.90	27.18 -0.18 -1.22	24.45 -0.26 -0.89	20.54 -0.25 0.10	17.78 -0.31 0.00	15.69 -0.23 -0.38
SHOEMAKER___GT 23640	17.60 0.39 -8.21	16.23 0.36 -7.80	15.01 0.29 -7.72	14.84 0.31 -7.23	15.21 0.33 -6.73	17.40 0.37 -8.00	22.61 1.04 0.00	24.06 1.04 0.00	21.87 0.98 0.00	21.03 0.94 0.00	20.88 0.92 0.00	20.25 0.91 0.00	19.29 0.88 0.00	19.73 0.92 0.00	19.95 0.93 0.00	20.01 0.93 0.00	20.78 0.99 0.00	24.82 1.20 0.00	27.00 1.31 0.00	27.50 1.36 0.00	25.01 1.19 0.00	21.96 1.07 0.00	18.98 0.89 0.00	19.02 0.79 -2.68
SHOREHAM_IC_1 23715	23.27 0.68 -13.58	20.00 0.65 -11.27	18.04 0.55 -10.49	17.05 0.58 -9.18	16.15 0.62 -7.38	21.16 0.70 -11.43	28.84 1.75 -5.51	31.45 1.89 -6.54	31.44 1.80 -8.76	30.33 1.71 -8.53	27.53 1.70 -5.86	27.24 1.66 -6.23	27.21 1.58 -7.22	27.49 1.64 -7.05	27.22 1.67 -6.52	27.59 1.68 -6.83	27.41 1.64 -5.98	28.89 1.79 -3.48	32.80 2.08 -5.03	32.15 2.12 -3.89	27.05 1.79 -1.45	24.86 1.46 -2.50	22.71 1.19 -3.42	20.03 1.12 -3.37
SHOREHAM_IC_2 23716	23.27 0.68 -13.58	20.00 0.65 -11.27	18.04 0.55 -10.49	17.05 0.58 -9.18	16.15 0.62 -7.38	21.16 0.70 -11.43	28.84 1.75 -5.51	31.45 1.89 -6.54	31.44 1.80 -8.76	30.33 1.71 -8.53	27.53 1.70 -5.86	27.24 1.66 -6.23	27.21 1.58 -7.22	27.49 1.64 -7.05	27.22 1.67 -6.52	27.59 1.68 -6.83	27.41 1.64 -5.98	28.89 1.79 -3.48	32.80 2.08 -5.03	32.15 2.12 -3.89	27.05 1.79 -1.45	24.86 1.46 -2.50	22.71 1.19 -3.42	20.03 1.12 -3.37
SISSONVILLE___ 23735	1.73 -1.50 5.76	1.55 -1.40 5.13	5.45 -1.25 0.30	5.72 -1.29 0.28	6.45 -1.44 0.26	7.17 -1.54 0.32	16.51 -3.56 1.51	23.79 -3.52 -4.29	21.36 -3.34 -3.82	20.42 -3.17 -3.50	20.34 -3.23 -3.61	19.29 -3.17 -3.12	13.93 -3.05 1.42	18.50 -3.07 -2.75	15.10 -3.20 0.72	15.21 -3.15 0.72	15.14 -3.28 1.37	20.04 -3.83 -0.25	21.84 -4.11 -0.27	22.56 -4.00 -0.42	20.48 -3.64 -0.30	17.26 -3.32 0.32	15.25 -2.84 0.00	13.04 -2.39 0.11
SITHE_IND_GS1 24169	9.33 -0.23 -0.56	8.41 -0.21 -0.54	7.35 -0.18 -0.53	7.61 -0.19 -0.50	8.41 -0.21 -0.46	9.35 -0.23 -0.55	20.86 -0.71 0.00	16.79 -0.76 5.47	16.78 -0.69 3.42	16.78 -0.66 2.65	16.78 -0.66 2.53	16.77 -0.64 1.94	16.77 -0.63 1.01	16.77 -0.66 1.38	16.77 -0.65 1.61	16.77 -0.65 1.66	16.77 -0.67 2.35	16.78 -0.83 6.01	18.58 -0.87 6.24	16.79 -0.89 8.47	16.79 -0.83 6.19	16.85 -0.75 3.29	17.44 -0.65 0.00	15.23 -0.50 -0.18
SITHE_IND_GS2 24170	9.33 -0.23 -0.56	8.41 -0.21 -0.54	7.35 -0.18 -0.53	7.61 -0.19 -0.50	8.41 -0.21 -0.46	9.35 -0.23 -0.55	20.86 -0.71 0.00	16.79 -0.76 5.47	16.78 -0.69 3.42	16.78 -0.66 2.65	16.78 -0.66 2.53	16.77 -0.64 1.94	16.77 -0.63 1.01	16.77 -0.66 1.38	16.77 -0.65 1.61	16.77 -0.65 1.66	16.77 -0.67 2.35	16.78 -0.83 6.01	18.58 -0.87 6.24	16.79 -0.89 8.47	16.79 -0.83 6.19	16.85 -0.75 3.29	17.44 -0.65 0.00	15.23 -0.50 -0.18
SITHE_IND_GS3 24171	9.33 -0.23 -0.56	8.41 -0.21 -0.54	7.35 -0.18 -0.53	7.61 -0.19 -0.50	8.41 -0.21 -0.46	9.35 -0.23 -0.55	20.86 -0.71 0.00	16.79 -0.76 5.47	16.78 -0.69 3.42	16.78 -0.66 2.65	16.78 -0.66 2.53	16.77 -0.64 1.94	16.77 -0.63 1.01	16.77 -0.66 1.38	16.77 -0.65 1.61	16.77 -0.65 1.66	16.77 -0.67 2.35	16.78 -0.83 6.01	18.58 -0.87 6.24	16.79 -0.89 8.47	16.79 -0.83 6.19	16.85 -0.75 3.29	17.44 -0.65 0.00	15.23 -0.50 -0.18
SITHE_IND_GS4 24172	9.33 -0.23 -0.56	8.41 -0.21 -0.54	7.35 -0.18 -0.53	7.61 -0.19 -0.50	8.41 -0.21 -0.46	9.35 -0.23 -0.55	20.86 -0.71 0.00	16.79 -0.76 5.47	16.78 -0.69 3.42	16.78 -0.66 2.65	16.78 -0.66 2.53	16.77 -0.64 1.94	16.77 -0.63 1.01	16.77 -0.66 1.38	16.77 -0.65 1.61	16.77 -0.65 1.66	16.77 -0.67 2.35	16.78 -0.83 6.01	18.58 -0.87 6.24	16.79 -0.89 8.47	16.79 -0.83 6.19	16.85 -0.75 3.29	17.44 -0.65 0.00	15.23 -0.50 -0.18
SITHE___BATAVIA 24024	10.24 0.00 -1.24	9.27 0.01 -1.18	8.19 0.02 -1.17	8.41 0.01 -1.09	9.19 0.02 -1.02	10.24 -0.01 -1.22	17.47 0.17 4.28	16.73 0.14 6.43	14.95 0.15 6.08	14.74 0.26 5.61	14.43 0.32 5.85	14.53 0.27 5.08	14.22 0.15 4.33	14.30 0.02 4.53	16.10 0.13 3.06	16.12 0.10 3.06	16.39 0.04 3.44	23.24 -0.14 0.23	25.30 -0.18 0.21	25.94 -0.18 0.03	23.53 -0.26 0.03	20.17 -0.23 0.49	17.69 -0.40 0.00	15.74 -0.22 -0.41
SITHE___INDEPEND 23800	9.33 -0.23 -0.56	8.41 -0.21 -0.54	7.35 -0.18 -0.53	7.61 -0.19 -0.50	8.41 -0.21 -0.46	9.35 -0.23 -0.55	20.86 -0.71 0.00	16.79 -0.76 5.47	16.78 -0.69 3.42	16.78 -0.66 2.65	16.78 -0.66 2.53	16.77 -0.64 1.94	16.77 -0.63 1.01	16.77 -0.66 1.38	16.77 -0.65 1.61	16.77 -0.65 1.66	16.77 -0.67 2.35	16.78 -0.83 6.01	18.58 -0.87 6.24	16.79 -0.89 8.47	16.79 -0.83 6.19	16.85 -0.75 3.29	17.44 -0.65 0.00	15.23 -0.50 -0.18
SITHE___MASSENA 23902	0.33 -1.66 7.02	0.29 -1.54 6.25	0.08 -1.37 5.55	0.08 -1.42 5.80	0.08 -1.58 6.49	0.20 -1.71 7.13	0.41 -4.10 17.06	6.60 -4.05 12.37	6.03 -3.82 11.03	5.60 -3.64 10.86	5.76 -3.69 10.51	5.03 -3.62 10.70	0.64 -3.46 14.31	4.96 -3.48 10.37	0.73 -3.61 14.68	0.73 -3.57 14.78	1.15 -3.72 14.92	1.25 -4.37 17.99	1.28 -4.73 19.68	2.29 -4.60 19.25	2.26 -4.19 17.37	4.22 -3.80 12.87	2.18 -3.20 12.71	2.15 -2.71 10.69
SITHE___OGDNSBRG 24021	1.20 -1.55 6.25	1.07 -1.45 5.57	5.35 -1.29 0.35	5.63 -1.34 0.33	6.37 -1.48 0.30	7.07 -1.59 0.37	16.52 -3.65 1.41	23.66 -3.57 -4.20	21.21 -3.43 -3.75	20.30 -3.23 -3.44	20.20 -3.31 -3.55	19.16 -3.25 -3.06	13.95 -3.13 1.32	18.38 -3.14 -2.71	14.93 -3.29 0.80	15.04 -3.24 0.80	15.13 -3.38 1.28	19.89 -3.94 -0.22	21.68 -4.24 -0.23	22.40 -4.10 -0.36	20.34 -3.74 -0.27	17.13 -3.43 0.34	15.16 -2.93 0.00	12.95 -2.47 0.13
SITHE___STERLING 23777	9.18 0.10 -0.08	8.25 0.08 -0.09	7.37 0.06 -0.31	7.66 0.07 -0.29	8.51 0.08 -0.27	9.46 0.11 -0.32	22.09 0.45 -0.06	24.07 0.53 -0.51	21.70 0.44 -0.37	20.84 0.44 -0.31	20.70 0.42 -0.31	19.99 0.39 -0.26	18.84 0.31 -0.12	19.35 0.34 -0.21	19.40 0.32 -0.06	19.46 0.32 -0.06	20.33 0.34 -0.20	24.45 0.47 -0.36	26.60 0.54 -0.37	27.23 0.57 -0.51	24.64 0.45 -0.37	21.13 0.35 0.12	18.34 0.25 0.00	15.85 0.20 -0.11
SOUTH CAIRO___GT 23612	19.29 0.48 -9.81	17.84 0.44 -9.32	16.60 0.38 -9.23	16.34 0.40 -8.64	16.60 0.41 -8.04	19.05 0.47 -9.55	22.96 1.38 0.00	23.94 0.92 0.00	21.55 0.67 0.00	20.73 0.64 0.00	20.59 0.62 0.00	19.98 0.64 0.00	19.10 0.70 0.00	19.54 0.73 0.00	19.74 0.72 0.00	19.80 0.72 0.00	20.48 0.69 0.00	24.54 0.92 0.00	26.69 1.00 0.00	27.27 1.12 0.00	24.75 0.93 0.00	21.79 0.90 0.00	18.92 0.83 0.00	19.66 0.92 -3.20

SOUTH HAMPTN___IC 23720	23.47 0.88 -13.58	20.16 0.81 -11.27	18.20 0.71 -10.49	17.21 0.73 -9.18	16.32 0.79 -7.38	21.35 0.89 -11.43	29.34 2.24 -5.52	32.03 2.46 -6.54	31.96 2.32 -8.76	30.83 2.21 -8.53	28.05 2.22 -5.87	27.72 2.15 -6.23	27.67 2.04 -7.23	27.96 2.11 -7.05	27.68 2.13 -6.52	28.06 2.16 -6.83	27.95 2.18 -5.98	29.62 2.53 -3.48	33.65 2.93 -5.04	32.99 2.95 -3.89	27.74 2.48 -1.45	25.44 2.05 -2.50	23.20 1.68 -3.42	20.40 1.49 -3.37
SOUTHOLD___IC 23719	23.63 1.04 -13.58	20.30 0.95 -11.27	18.32 0.83 -10.49	17.34 0.86 -9.18	16.47 0.94 -7.38	21.50 1.04 -11.43	29.75 2.65 -5.52	32.49 2.92 -6.54	32.38 2.74 -8.76	31.21 2.59 -8.53	28.45 2.61 -5.87	28.09 2.51 -6.23	28.02 2.39 -7.23	28.32 2.46 -7.05	28.04 2.49 -6.52	28.43 2.52 -6.83	28.38 2.61 -5.98	30.19 3.09 -3.48	34.29 3.57 -5.04	33.64 3.61 -3.89	28.29 3.03 -1.45	25.92 2.53 -2.50	23.58 2.06 -3.42	20.68 1.77 -3.37
ST LAWRENCE____ 23600	0.01 -1.72 7.27	0.01 -1.59 6.48	0.01 -1.41 5.57	0.01 -1.47 5.82	0.01 -1.63 6.51	0.10 -1.78 7.15	0.27 -4.29 17.01	0.75 -4.28 17.99	0.72 -4.03 16.13	0.69 -3.84 15.57	0.70 -3.89 15.38	0.62 -3.81 14.91	0.50 -3.64 14.26	1.00 -3.69 14.12	0.50 -3.80 14.72	0.50 -3.76 14.82	1.00 -3.92 14.87	1.00 -4.60 18.01	1.00 -4.98 19.70	2.00 -4.86 19.28	2.00 -4.43 17.39	4.00 -4.01 12.88	2.00 -3.38 12.71	2.00 -2.84 10.70
STATION 5_MISC_HYD 23604	9.99 -0.09 -1.08	9.03 -0.07 -1.03	7.95 -0.06 -1.02	8.18 -0.07 -0.95	8.97 -0.07 -0.88	9.99 -0.10 -1.06	19.23 -0.17 2.18	19.57 -0.18 3.27	17.19 -0.12 3.57	16.76 -0.04 3.29	16.55 0.02 3.43	16.34 -0.02 2.98	15.77 -0.09 2.54	15.98 -0.17 2.65	17.17 -0.13 1.72	17.23 -0.13 1.72	17.68 -0.18 1.94	23.19 -0.38 0.05	25.23 -0.41 0.04	25.72 -0.42 0.00	23.39 -0.43 0.00	20.05 -0.36 0.49	17.68 -0.42 0.00	15.62 -0.28 -0.35
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	10.04 -0.04 -1.09	9.08 -0.03 -1.03	7.98 -0.03 -1.02	8.22 -0.04 -0.96	9.01 -0.03 -0.89	10.06 -0.04 -1.07	21.60 0.02 0.00	23.35 0.07 -0.26	21.10 0.06 -0.16	20.31 0.10 -0.12	20.22 0.14 -0.12	19.53 0.10 -0.09	18.47 0.02 -0.05	18.85 -0.02 -0.06	19.10 0.00 -0.08	19.14 -0.02 -0.08	19.88 -0.02 -0.11	23.78 -0.12 -0.28	25.88 -0.10 -0.29	26.44 -0.10 -0.40	23.94 -0.17 -0.29	20.39 -0.15 0.36	17.85 -0.24 0.00	15.76 -0.14 -0.36
STA_56_34_KV_BUS2_REV_LBMP_B 345033	9.93 -0.14 -1.07	8.97 -0.12 -1.02	7.89 -0.11 -1.01	8.12 -0.12 -0.94	8.90 -0.13 -0.88	9.93 -0.15 -1.05	19.25 -0.32 2.01	19.69 -0.32 3.01	17.38 -0.25 3.25	16.91 -0.18 3.00	16.72 -0.12 3.13	16.47 -0.16 2.72	15.89 -0.28 2.32	16.11 -0.20 2.42	17.03 -0.25 1.75	17.09 -0.25 1.74	17.53 -0.30 1.97	23.07 -0.50 0.05	25.11 -0.54 0.04	25.59 -0.55 0.00	23.27 -0.55 0.00	19.95 -0.46 0.48	17.57 -0.53 0.00	15.54 -0.36 -0.35
STEEL___WIND 323596	10.57 0.10 -1.47	9.55 0.07 -1.39	8.45 0.08 -1.38	8.66 0.07 -1.29	9.44 0.08 -1.20	10.57 0.10 -1.44	51.14 0.28 -29.29	67.14 0.12 -44.00	61.48 0.13 -40.47	57.72 0.28 -37.35	59.22 0.30 -38.96	53.48 0.29 -33.84	47.41 0.17 -28.84	48.97 0.04 -30.12	38.37 0.25 -19.10	38.34 0.17 -19.09	41.44 0.12 -21.53	24.56 -0.05 -0.99	26.52 -0.05 -0.89	26.15 -0.08 -0.08	23.68 -0.21 -0.08	20.47 -0.12 0.31	17.78 -0.31 0.00	15.88 -0.16 -0.49
STEUBEN_REC_LFGE 323667	11.13 0.14 -1.99	10.09 0.12 -1.89	8.98 0.12 -1.87	9.17 0.12 -1.75	9.94 0.15 -1.63	11.17 0.19 -1.95	28.20 0.71 -5.91	32.94 0.71 -9.21	31.05 0.58 -9.58	29.54 0.64 -8.81	29.78 0.64 -9.17	27.90 0.60 -7.95	25.64 0.50 -6.74	26.32 0.45 -7.06	24.27 0.70 -4.54	24.29 0.67 -4.55	25.66 0.71 -5.16	25.05 0.83 -0.61	27.23 0.95 -0.60	27.65 0.99 -0.52	24.94 0.74 -0.38	21.27 0.61 0.23	18.42 0.33 0.00	16.50 0.31 -0.64
STONY___BROOK 24151	23.33 0.75 -13.58	20.03 0.69 -11.27	18.08 0.59 -10.49	17.09 0.61 -9.18	16.19 0.66 -7.38	21.21 0.75 -11.43	28.99 1.90 -5.51	31.58 2.03 -6.53	31.56 1.92 -8.76	30.48 1.87 -8.53	27.64 1.82 -5.86	27.35 1.78 -6.22	27.34 1.71 -7.22	27.60 1.75 -7.04	27.31 1.77 -6.52	27.68 1.77 -6.82	27.63 1.86 -5.98	29.29 2.20 -3.47	33.24 2.52 -5.03	32.57 2.54 -3.89	27.43 2.17 -1.45	25.30 1.90 -2.50	23.12 1.61 -3.42	20.28 1.37 -3.37
STURGEON_POOL_HYD 23609	18.60 0.41 -9.19	17.18 0.38 -8.72	15.95 0.32 -8.64	15.72 0.33 -8.09	16.03 0.34 -7.53	18.35 0.38 -8.94	22.63 1.06 0.00	24.01 0.99 0.00	21.80 0.92 0.00	20.97 0.88 0.00	20.84 0.88 0.00	20.22 0.87 0.00	19.25 0.85 0.00	19.69 0.88 0.00	19.92 0.89 0.00	19.98 0.90 0.00	20.74 0.95 0.00	24.77 1.16 0.00	26.94 1.26 0.00	27.45 1.31 0.00	24.98 1.17 0.00	21.96 1.07 0.00	18.99 0.90 0.00	19.40 0.85 -3.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	17.80 0.41 -8.38	16.43 0.39 -7.96	15.19 0.32 -7.88	15.01 0.33 -7.38	15.37 0.34 -6.87	17.59 0.40 -8.16	22.68 1.10 0.00	24.17 1.15 0.00	21.97 1.09 0.00	21.13 1.04 0.00	21.00 1.04 0.00	20.37 1.02 0.00	19.38 0.97 0.00	19.82 1.01 0.00	20.05 1.03 0.00	20.11 1.03 0.00	20.90 1.11 0.00	24.96 1.35 0.00	27.15 1.46 0.00	27.63 1.49 0.00	25.15 1.33 0.00	22.09 1.19 0.00	19.08 0.99 0.00	19.14 0.85 -2.74
SYNERGY___BIOGAS 323694	10.24 0.00 -1.24	9.27 0.01 -1.18	8.19 0.02 -1.17	8.41 0.01 -1.09	9.19 0.02 -1.02	10.24 -0.01 -1.22	17.47 0.17 4.28	16.73 0.14 6.43	14.95 0.15 6.08	14.74 0.26 5.61	14.43 0.32 5.85	14.53 0.27 5.08	14.22 0.15 4.33	14.30 0.02 4.53	16.10 0.13 3.06	16.12 0.10 3.06	16.39 0.04 3.44	23.24 -0.14 0.23	25.30 -0.18 0.21	25.94 -0.18 0.03	23.53 -0.26 0.03	20.17 -0.23 0.49	17.69 -0.40 0.00	15.74 -0.22 -0.41
SYRACUSE___ENERGY_ST1 323597	9.91 -0.04 -0.94	8.94 -0.03 -0.89	7.85 -0.03 -0.88	8.09 -0.04 -0.83	8.89 -0.03 -0.77	9.92 -0.04 -0.92	21.49 -0.09 0.00	24.12 -0.09 -1.19	21.55 -0.08 -0.75	20.58 -0.08 -0.58	20.44 -0.08 -0.55	19.69 -0.08 -0.42	18.52 -0.11 -0.22	19.00 -0.11 -0.30	19.26 -0.11 -0.35	19.34 -0.09 -0.36	20.20 -0.10 -0.51	24.83 -0.09 -1.31	26.97 -0.08 -1.36	27.92 -0.08 -1.85	25.03 -0.14 -1.35	20.75 -0.15 0.00	17.93 -0.16 0.00	15.74 -0.11 -0.31
SYRACUSE___ENERGY_ST2 323598	9.91 -0.04 -0.94	8.94 -0.03 -0.89	7.85 -0.03 -0.88	8.09 -0.04 -0.83	8.89 -0.03 -0.77	9.92 -0.04 -0.92	21.49 -0.09 0.00	24.12 -0.09 -1.19	21.55 -0.08 -0.75	20.58 -0.08 -0.58	20.44 -0.08 -0.55	19.69 -0.08 -0.42	18.52 -0.11 -0.22	19.00 -0.11 -0.30	19.26 -0.11 -0.35	19.34 -0.09 -0.36	20.20 -0.10 -0.51	24.83 -0.09 -1.31	26.97 -0.08 -1.36	27.92 -0.08 -1.85	25.03 -0.14 -1.35	20.75 -0.15 0.00	17.93 -0.16 0.00	15.74 -0.11 -0.31
SYRACUSE___POWER 24017	9.79 -0.04 -0.83	8.83 -0.04 -0.80	7.85 -0.03 -0.89	8.10 -0.04 -0.83	8.89 -0.04 -0.78	9.91 -0.04 -0.93	21.49 -0.09 0.00	23.69 -0.07 -0.73	21.28 -0.06 -0.46	20.38 -0.06 -0.36	20.25 -0.06 -0.34	19.55 -0.06 -0.26	18.45 -0.09 -0.14	18.90 -0.09 -0.19	19.14 -0.09 -0.22	19.21 -0.09 -0.22	20.01 -0.10 -0.31	24.33 -0.09 -0.81	26.45 -0.08 -0.84	27.21 -0.08 -1.14	24.51 -0.14 -0.83	20.62 -0.15 0.13	17.91 -0.18 0.00	15.73 -0.12 -0.31

TRIGEN___CC 323695	22.53 0.61 -12.92	19.51 0.56 -10.87	17.66 0.46 -10.20	16.77 0.48 -8.99	16.04 0.51 -7.37	20.66 0.59 -11.04	27.83 1.53 -4.72	30.34 1.73 -5.59	29.97 1.63 -7.45	28.87 1.55 -7.23	26.53 1.60 -4.97	26.16 1.55 -5.27	25.99 1.47 -6.11	26.30 1.54 -5.95	26.10 1.56 -5.51	26.42 1.56 -5.77	26.50 1.66 -5.05	28.54 1.98 -2.94	32.19 2.21 -4.29	31.71 2.25 -3.32	27.06 2.00 -1.24	24.80 1.78 -2.13	22.42 1.45 -2.89	20.04 1.20 -3.30
UNION___PROCESSING_DRP 323587	9.98 -0.11 -1.08	9.02 -0.09 -1.03	7.94 -0.08 -1.02	8.17 -0.09 -0.96	8.95 -0.09 -0.89	9.98 -0.12 -1.07	19.19 -0.22 2.17	19.53 -0.23 3.26	17.15 -0.17 3.57	16.71 -0.08 3.30	16.51 -0.02 3.44	16.28 -0.08 2.99	15.73 -0.13 2.55	15.94 -0.21 2.66	17.14 -0.17 1.71	17.18 -0.19 1.71	17.65 -0.22 1.92	23.15 -0.42 0.04	25.19 -0.46 0.04	25.67 -0.47 0.00	23.34 -0.48 0.00	20.01 -0.40 0.48	17.62 -0.47 0.00	15.59 -0.31 -0.36
UPPER HUDSON___HYD 24058	22.13 0.62 -12.50	20.49 0.54 -11.87	19.26 0.50 -11.76	18.84 0.53 -11.01	19.01 0.60 -10.25	21.89 0.73 -12.13	23.82 2.24 0.00	25.16 2.14 0.00	22.76 1.88 0.00	21.61 1.53 0.00	21.36 1.40 0.00	20.68 1.33 0.00	19.64 1.23 0.00	20.01 1.20 0.00	20.28 1.26 0.00	20.41 1.34 0.00	21.16 1.36 0.00	25.39 1.77 0.00	27.59 1.90 0.00	28.03 1.88 0.00	25.48 1.67 0.00	22.50 1.61 0.00	19.46 1.37 0.00	20.67 1.10 -4.02
UPPER RAQUET___HYD 24056	1.73 -1.50 5.76	1.55 -1.40 5.13	5.45 -1.25 0.30	5.72 -1.29 0.28	6.45 -1.44 0.26	7.17 -1.54 0.32	16.51 -3.56 1.51	23.79 -3.52 -4.29	21.36 -3.34 -3.82	20.42 -3.17 -3.50	20.34 -3.23 -3.61	19.29 -3.17 -3.12	13.93 -3.05 1.42	18.50 -3.07 -2.75	15.10 -3.20 0.72	15.21 -3.15 0.72	15.14 -3.28 1.37	20.04 -3.83 -0.25	21.84 -4.11 -0.27	22.56 -4.00 -0.42	20.48 -3.64 -0.30	17.26 -3.32 0.32	15.25 -2.84 0.00	13.04 -2.39 0.11
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	13.28 0.40 -3.88	12.12 0.36 -3.69	10.95 0.30 -3.65	11.04 0.32 -3.42	11.69 0.36 -3.18	13.36 0.40 -3.93	22.85 1.27 0.00	24.61 1.36 -0.23	22.22 1.19 -0.15	21.37 1.16 -0.11	21.19 1.12 -0.11	20.49 1.06 -0.08	19.41 0.96 -0.04	19.86 1.00 -0.06	20.10 1.01 -0.07	20.16 1.01 -0.07	20.98 1.09 -0.10	25.25 1.37 -0.27	27.48 1.52 -0.27	28.08 1.57 -0.36	25.46 1.38 -0.27	22.11 1.21 0.00	19.08 0.99 0.00	17.63 0.82 -1.26
VISCHER___FERRY HYD 24020	21.45 0.39 -12.07	19.88 0.34 -11.46	18.64 0.29 -11.35	18.23 0.31 -10.63	18.40 0.36 -9.89	21.16 0.42 -11.72	22.74 1.16 0.00	24.24 1.22 0.00	21.93 1.04 0.00	21.01 0.92 0.00	20.87 0.90 0.00	20.22 0.87 0.00	19.29 0.88 0.00	19.71 0.90 0.00	19.92 0.89 0.00	20.01 0.93 0.00	20.72 0.93 0.00	24.77 1.16 0.00	26.92 1.23 0.00	27.35 1.20 0.00	24.98 1.17 0.00	21.92 1.02 0.00	19.05 0.96 0.00	20.14 0.68 -3.91
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	18.13 0.47 -8.66	16.74 0.44 -8.22	15.50 0.36 -8.14	15.30 0.37 -7.63	15.64 0.38 -7.10	17.92 0.45 -8.43	22.81 1.23 0.00	24.33 1.31 0.00	22.12 1.23 0.00	21.27 1.18 0.00	21.14 1.18 0.00	20.50 1.16 0.00	19.51 1.10 0.00	19.97 1.17 0.00	20.20 1.18 0.00	20.26 1.18 0.00	21.06 1.27 0.00	25.15 1.53 0.00	27.35 1.67 0.00	27.87 1.73 0.00	25.34 1.53 0.00	22.25 1.36 0.00	19.21 1.12 0.00	19.34 0.96 -2.83
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	18.57 0.59 -8.97	17.15 0.55 -8.52	15.88 0.45 -8.44	15.67 0.47 -7.90	16.00 0.50 -7.35	18.35 0.58 -8.74	23.06 1.49 0.00	24.74 1.70 -0.01	25.40 1.63 -2.89	26.21 1.57 -4.55	24.83 1.56 -3.30	24.75 1.53 -3.88	24.94 1.45 -5.08	25.78 1.51 -5.47	25.20 1.52 -4.66	25.38 1.53 -4.77	26.23 1.62 -4.81	27.83 1.96 -2.26	28.85 2.13 -1.03	29.01 2.14 -0.72	25.79 1.95 -0.02	23.54 1.71 -0.94	22.57 1.45 -3.03	19.66 1.18 -2.93
WADING RIVER_IC_1 23522	23.29 0.70 -13.58	20.01 0.66 -11.27	18.07 0.57 -10.50	17.07 0.60 -9.18	16.18 0.64 -7.38	21.18 0.71 -11.43	28.88 1.79 -5.52	31.52 1.96 -6.54	31.49 1.84 -8.76	30.39 1.77 -8.53	27.59 1.76 -5.87	27.30 1.72 -6.23	27.27 1.64 -7.23	27.55 1.69 -7.05	27.28 1.73 -6.52	27.64 1.74 -6.83	27.45 1.68 -5.98	28.91 1.82 -3.48	32.85 2.13 -5.04	32.18 2.14 -3.89	27.07 1.81 -1.45	24.86 1.46 -2.50	22.69 1.18 -3.42	20.03 1.12 -3.37
WADING RIVER_IC_2 23547	23.29 0.70 -13.58	20.01 0.66 -11.27	18.07 0.57 -10.50	17.07 0.60 -9.18	16.18 0.64 -7.38	21.18 0.71 -11.43	28.88 1.79 -5.52	31.52 1.96 -6.54	31.49 1.84 -8.76	30.39 1.77 -8.53	27.59 1.76 -5.87	27.30 1.72 -6.23	27.27 1.64 -7.23	27.55 1.69 -7.05	27.28 1.73 -6.52	27.64 1.74 -6.83	27.45 1.68 -5.98	28.91 1.82 -3.48	32.85 2.13 -5.04	32.18 2.14 -3.89	27.07 1.81 -1.45	24.86 1.46 -2.50	22.69 1.18 -3.42	20.03 1.12 -3.37
WADING RIVER_IC_3 23601	23.29 0.70 -13.58	20.01 0.66 -11.27	18.07 0.57 -10.50	17.07 0.60 -9.18	16.18 0.64 -7.38	21.18 0.71 -11.43	28.88 1.79 -5.52	31.52 1.96 -6.54	31.49 1.84 -8.76	30.39 1.77 -8.53	27.59 1.76 -5.87	27.30 1.72 -6.23	27.27 1.64 -7.23	27.55 1.69 -7.05	27.28 1.73 -6.52	27.64 1.74 -6.83	27.45 1.68 -5.98	28.91 1.82 -3.48	32.85 2.13 -5.04	32.18 2.14 -3.89	27.07 1.81 -1.45	24.86 1.46 -2.50	22.69 1.18 -3.42	20.03 1.12 -3.37
WALDEN___HYDRO 24148	18.29 0.46 -8.83	16.89 0.43 -8.38	15.65 0.35 -8.30	15.44 0.36 -7.78	15.77 0.38 -7.24	18.07 0.44 -8.60	22.85 1.27 0.00	24.24 1.22 0.00	22.01 1.13 0.00	21.19 1.10 0.00	21.04 1.08 0.00	20.41 1.06 0.00	19.43 1.03 0.00	19.88 1.07 0.00	20.11 1.08 0.00	20.17 1.09 0.00	20.96 1.17 0.00	25.03 1.42 0.00	27.25 1.57 0.00	27.77 1.62 0.00	25.25 1.43 0.00	22.17 1.27 0.00	19.14 1.05 0.00	19.39 0.96 -2.88
WARRENSBURG___ 23737	22.13 0.62 -12.50	20.49 0.54 -11.87	19.26 0.50 -11.76	18.84 0.53 -11.01	19.01 0.60 -10.25	21.89 0.73 -12.13	23.82 2.24 0.00	25.16 2.14 0.00	22.76 1.88 0.00	21.61 1.53 0.00	21.36 1.40 0.00	20.68 1.33 0.00	19.64 1.23 0.00	20.01 1.20 0.00	20.28 1.26 0.00	20.41 1.34 0.00	21.16 1.36 0.00	25.39 1.77 0.00	27.59 1.90 0.00	28.03 1.88 0.00	25.48 1.67 0.00	22.50 1.61 0.00	19.46 1.37 0.00	20.67 1.10 -4.02
WATERSIDE___6 8 9 23538	18.60 0.62 -8.97	17.16 0.56 -8.52	15.90 0.47 -8.44	15.69 0.48 -7.91	16.03 0.52 -7.35	18.35 0.58 -8.74	23.02 1.45 0.00	24.75 1.70 -0.02	27.17 1.61 -4.68	28.97 1.53 -7.36	26.87 1.56 -5.34	27.13 1.51 -6.28	28.06 1.44 -8.22	29.16 1.51 -8.84	28.08 1.52 -7.54	28.32 1.53 -7.72	29.18 1.60 -7.78	29.20 1.94 -3.65	29.46 2.11 -1.67	29.46 2.14 -1.17	25.78 1.93 -0.04	24.12 1.71 -1.51	24.41 1.41 -4.91	19.68 1.20 -2.94
WDELAWARE___HYD 323627	17.35 0.23 -8.12	16.01 0.23 -7.71	14.80 0.17 -7.63	14.64 0.19 -7.15	14.98 0.17 -6.65	17.15 0.22 -7.91	22.35 0.78 0.00	23.64 0.62 0.00	21.47 0.58 0.00	20.65 0.56 0.00	20.51 0.54 0.00	19.89 0.54 0.00	18.92 0.51 0.00	19.37 0.56 0.00	19.59 0.57 0.00	19.65 0.57 0.00	20.40 0.61 0.00	24.39 0.78 0.00	26.56 0.87 0.00	27.08 0.94 0.00	24.60 0.78 0.00	21.61 0.71 0.00	18.65 0.56 0.00	18.78 0.59 -2.65

WEST BABYLON___IC 23714	23.32 0.81 -13.51	20.04 0.74 -11.22	18.05 0.59 -10.46	17.07 0.61 -9.16	16.19 0.65 -7.38	21.17 0.75 -11.39	28.94 1.94 -5.42	31.60 2.14 -6.43	31.52 2.03 -8.61	30.40 1.93 -8.38	27.77 2.04 -5.76	27.44 1.97 -6.12	27.38 1.88 -7.10	27.67 1.94 -6.92	27.41 1.98 -6.41	27.77 1.98 -6.71	27.76 2.10 -5.87	29.51 2.48 -3.42	33.41 2.77 -4.95	32.79 2.82 -3.82	27.69 2.45 -1.42	25.51 2.15 -2.46	23.23 1.77 -3.36	20.38 1.48 -3.36
WEST CANADA___HYD 24049	8.72 -0.03 0.26	7.81 -0.02 0.24	6.73 -0.02 0.24	7.05 -0.02 0.23	7.92 -0.02 0.21	8.75 -0.03 0.26	21.53 -0.04 0.00	23.00 -0.02 0.00	20.84 -0.04 0.00	20.05 -0.04 0.00	19.93 -0.04 0.00	19.31 -0.04 0.00	18.35 -0.06 0.00	18.77 -0.04 0.00	18.97 -0.06 0.00	19.04 -0.04 0.00	19.75 -0.04 0.00	23.57 -0.05 0.00	25.63 -0.05 0.00	26.09 -0.05 0.00	23.77 -0.05 0.00	20.85 -0.04 0.00	18.07 -0.02 0.00	15.44 -0.02 0.09
WESTERN_NY_WIND 24143	10.25 0.00 -1.25	9.27 0.00 -1.19	8.19 0.01 -1.17	8.41 0.01 -1.10	9.19 0.01 -1.02	10.25 -0.01 -1.23	17.36 0.15 4.37	16.58 0.12 6.56	14.83 0.13 6.18	14.62 0.24 5.70	14.32 0.30 5.95	14.42 0.25 5.17	14.13 0.13 4.41	14.20 0.00 4.60	16.02 0.11 3.11	16.04 0.08 3.11	16.30 0.02 3.51	23.21 -0.16 0.24	25.27 -0.21 0.21	25.91 -0.21 0.03	23.50 -0.28 0.03	20.15 -0.25 0.49	17.68 -0.42 0.00	15.72 -0.23 -0.41
WESTOVER___LESR 323668	12.09 0.15 -2.94	11.01 0.14 -2.79	9.89 0.13 -2.76	10.02 0.13 -2.59	10.71 0.15 -2.41	12.08 0.16 -2.89	22.70 0.50 -0.63	24.91 0.51 -1.39	22.82 0.44 -1.50	21.87 0.44 -1.34	21.77 0.42 -1.38	20.93 0.41 -1.18	19.71 0.35 -0.95	20.17 0.34 -1.02	21.31 0.40 -1.88	21.33 0.36 -1.89	22.36 0.40 -2.17	24.65 0.50 -0.53	26.80 0.56 -0.55	27.40 0.57 -0.68	24.77 0.45 -0.50	21.16 0.38 0.11	18.34 0.25 0.00	16.73 0.23 -0.95
WETHRSFD_WT_PWR 323626	10.70 0.03 -1.67	9.68 0.02 -1.59	8.60 0.04 -1.57	8.80 0.03 -1.47	9.57 0.04 -1.37	10.72 0.05 -1.64	35.09 0.17 -13.34	43.12 0.05 -20.05	40.12 0.02 -19.22	37.96 0.14 -17.73	38.62 0.16 -18.50	35.57 0.15 -16.07	32.15 0.06 -13.69	33.07 -0.04 -14.30	28.00 0.19 -8.79	27.98 0.12 -8.78	29.79 0.10 -9.90	24.07 -0.02 -0.48	26.09 -0.03 -0.43	26.16 -0.03 -0.04	23.69 -0.17 -0.04	20.46 -0.12 0.31	17.82 -0.27 0.00	15.94 -0.16 -0.55
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	18.11 0.44 -8.67	16.71 0.40 -8.23	15.48 0.33 -8.15	15.28 0.34 -7.64	15.62 0.36 -7.11	17.89 0.42 -8.45	22.70 1.12 0.00	24.26 1.24 0.00	22.05 1.17 0.00	21.21 1.12 0.00	21.08 1.12 0.00	20.45 1.10 0.00	19.45 1.05 0.00	19.92 1.11 0.00	20.14 1.12 0.00	20.18 1.11 0.00	21.00 1.21 0.00	25.08 1.46 0.00	27.28 1.59 0.00	27.77 1.62 0.00	25.27 1.45 0.00	22.17 1.27 0.00	19.16 1.07 0.00	19.26 0.89 -2.83
YORK___WARBASSE 23770	18.61 0.63 -8.97	17.16 0.56 -8.52	15.90 0.46 -8.44	15.69 0.48 -7.91	16.02 0.51 -7.35	18.34 0.57 -8.74	23.00 1.42 0.00	24.75 1.70 -0.02	27.19 1.63 -4.68	28.99 1.55 -7.36	26.88 1.58 -5.34	27.15 1.53 -6.28	28.10 1.47 -8.22	29.17 1.52 -8.84	28.12 1.56 -7.54	28.36 1.56 -7.72	29.22 1.64 -7.78	29.25 1.98 -3.65	29.54 2.18 -1.67	29.54 2.22 -1.17	25.85 2.00 -0.04	24.14 1.73 -1.51	24.43 1.43 -4.91	19.69 1.21 -2.94