

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/10/2018

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	41.14	38.17	36.14	36.98	36.09	37.24	48.44	59.54	55.40	48.09	47.63	46.05	45.36	45.36	44.76	45.96	57.45	74.01	69.23	58.55	54.86	49.68	44.35	41.95
24138	3.13	2.94	2.82	2.78	2.82	3.26	3.84	4.51	5.04	4.96	5.03	4.75	4.46	4.46	4.27	4.72	5.22	6.91	6.92	6.08	5.70	4.82	3.62	3.54
	-7.31	-5.79	-4.86	-5.89	-4.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.42	-2.47	-3.68	-0.18	0.00	0.00	0.00	0.00	0.00	-2.90	-8.69	-5.35
74TH STREET_GT_1	41.21	38.24	36.17	37.03	36.15	37.31	48.53	59.65	55.45	48.14	47.68	46.14	45.41	45.40	44.84	46.00	57.55	74.07	69.36	58.65	54.91	49.76	44.41	41.98
24260	3.19	3.00	2.85	2.83	2.87	3.33	3.93	4.62	5.08	5.00	5.07	4.83	4.50	4.50	4.34	4.76	5.33	6.98	7.04	6.19	5.75	4.91	3.68	3.57
	-7.31	-5.79	-4.86	-5.89	-4.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.42	-2.47	-3.69	-0.18	0.00	0.00	0.00	0.00	0.00	-2.90	-8.69	-5.35
74TH STREET_GT_2	41.21	38.24	36.17	37.03	36.15	37.31	48.53	59.65	55.45	48.14	47.68	46.14	45.41	45.40	44.84	46.00	57.55	74.07	69.36	58.65	54.91	49.76	44.41	41.98
24261	3.19	3.00	2.85	2.83	2.87	3.33	3.93	4.62	5.08	5.00	5.07	4.83	4.50	4.50	4.34	4.76	5.33	6.98	7.04	6.19	5.75	4.91	3.68	3.57
	-7.31	-5.79	-4.86	-5.89	-4.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.42	-2.47	-3.69	-0.18	0.00	0.00	0.00	0.00	0.00	-2.90	-8.69	-5.35
ADK HUDSON___FALLS	43.11	39.73	37.43	38.65	37.29	36.70	48.09	59.26	54.95	47.28	46.87	45.36	45.47	45.52	45.36	45.20	56.77	73.40	68.49	57.66	54.08	50.10	46.81	43.07
24011	2.43	2.38	2.33	2.29	2.25	2.72	3.48	4.24	4.58	4.14	4.26	4.05	3.69	3.73	3.53	3.90	4.54	6.31	6.17	5.20	4.92	4.20	2.92	2.71
	-9.98	-7.90	-6.64	-8.04	-6.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.29	-3.36	-5.02	-0.24	0.00	0.00	0.00	0.00	0.00	-3.95	-11.85	-7.30
ADK RESOURCE___RCVRY	43.36	39.95	37.68	38.88	37.57	37.07	48.62	59.81	55.55	47.79	47.38	45.89	45.94	45.96	45.76	45.74	57.35	74.20	69.23	58.34	54.67	50.57	47.09	43.44
23798	2.76	2.68	2.65	2.60	2.59	3.09	4.02	4.78	5.19	4.66	4.77	4.58	4.20	4.19	3.98	4.44	5.12	7.11	6.92	5.87	5.51	4.70	3.30	3.14
	-9.89	-7.83	-6.58	-7.97	-6.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.26	-3.33	-4.98	-0.24	0.00	0.00	0.00	0.00	0.00	-3.92	-11.75	-7.24
ADK S GLENS___FALLS	43.11	39.73	37.43	38.65	37.29	36.70	48.09	59.26	54.95	47.28	46.87	45.36	45.47	45.52	45.36	45.20	56.77	73.40	68.49	57.66	54.08	50.10	46.81	43.07
24028	2.43	2.38	2.33	2.29	2.25	2.72	3.48	4.24	4.58	4.14	4.26	4.05	3.69	3.73	3.53	3.90	4.54	6.31	6.17	5.20	4.92	4.20	2.92	2.71
	-9.98	-7.90	-6.64	-8.04	-6.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.29	-3.36	-5.02	-0.24	0.00	0.00	0.00	0.00	0.00	-3.95	-11.85	-7.30
ADK_NYS___DAM	43.07	39.67	37.40	38.61	37.31	36.87	48.04	59.04	54.70	47.15	46.70	45.19	45.40	45.38	45.22	45.20	56.35	72.66	67.93	57.29	53.74	49.81	46.62	43.14
23527	2.61	2.50	2.45	2.44	2.42	2.89	3.43	4.01	4.33	4.01	4.09	3.88	3.69	3.65	3.50	3.90	4.12	5.57	5.61	4.82	4.57	3.99	2.98	2.94
	-9.76	-7.73	-6.49	-7.87	-6.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.22	-3.29	-4.91	-0.24	0.00	0.00	0.00	0.00	0.00	-3.86	-11.59	-7.14
AIR_PRODUCTS___DRP	42.24	38.91	36.65	37.84	36.59	36.12	46.17	56.67	52.43	45.16	44.74	43.29	43.91	43.97	43.83	43.71	54.00	69.58	64.93	54.77	51.52	48.18	45.56	42.11
24190	1.97	1.89	1.82	1.81	1.82	2.14	1.56	1.65	2.07	2.03	2.13	1.98	2.27	2.31	2.21	2.42	1.78	2.48	2.62	2.31	2.36	2.43	2.15	2.05
	-9.57	-7.58	-6.36	-7.71	-6.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.16	-3.22	-4.81	-0.23	0.00	0.00	0.00	0.00	0.00	-3.79	-11.37	-7.01
ALBANY___1	42.24	38.91	36.65	37.84	36.59	36.12	46.17	56.67	52.43	45.16	44.74	43.29	43.91	43.97	43.83	43.71	54.00	69.58	64.93	54.77	51.52	48.18	45.56	42.11
23571	1.97	1.89	1.82	1.81	1.82	2.14	1.56	1.65	2.07	2.03	2.13	1.98	2.27	2.31	2.21	2.42	1.78	2.48	2.62	2.31	2.36	2.43	2.15	2.05
	-9.57	-7.58	-6.36	-7.71	-6.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.16	-3.22	-4.81	-0.23	0.00	0.00	0.00	0.00	0.00	-3.79	-11.37	-7.01
ALBANY___2	42.24	38.91	36.65	37.84	36.59	36.12	46.17	56.67	52.43	45.16	44.74	43.29	43.91	43.97	43.83	43.71	54.00	69.58	64.93	54.77	51.52	48.18	45.56	42.11
23572	1.97	1.89	1.82	1.81	1.82	2.14	1.56	1.65	2.07	2.03	2.13	1.98	2.27	2.31	2.21	2.42	1.78	2.48	2.62	2.31	2.36	2.43	2.15	2.05
	-9.57	-7.58	-6.36	-7.71	-6.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.16	-3.22	-4.81	-0.23	0.00	0.00	0.00	0.00	0.00	-3.79	-11.37	-7.01
ALBANY___3	42.24	38.91	36.65	37.84	36.59	36.12	46.17	56.67	52.43	45.16	44.74	43.29	43.91	43.97	43.83	43.71	54.00	69.58	64.93	54.77	51.52	48.18	45.56	42.11
23573	1.97	1.89	1.82	1.81	1.82	2.14	1.56	1.65	2.07	2.03	2.13	1.98	2.27	2.31	2.21	2.42	1.78	2.48	2.62	2.31	2.36	2.43	2.15	2.05
	-9.57	-7.58	-6.36	-7.71	-6.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.16	-3.22	-4.81	-0.23	0.00	0.00	0.00	0.00	0.00	-3.79	-11.37	-7.01
ALBANY___4	42.24	38.91	36.65	37.84	36.59	36.12	46.17	56.67	52.43	45.16	44.74	43.29	43.91	43.97	43.83	43.71	54.00	69.58	64.93	54.77	51.52	48.18	45.56	42.11
23574	1.97	1.89	1.82	1.81	1.82	2.14	1.56	1.65	2.07	2.03	2.13	1.98	2.27	2.31	2.21	2.42	1.78	2.48	2.62	2.31	2.36	2.43	2.15	2.05
	-9.57	-7.58	-6.36	-7.71	-6.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.16	-3.22	-4.81	-0.23	0.00	0.00	0.00	0.00	0.00	-3.79	-11.37	-7.01

ALBANY___LFGE 323615	42.71 2.24 -9.76	39.32 2.15 -7.74	37.03 2.08 -6.50	38.22 2.04 -7.87	36.95 2.05 -6.45	36.40 2.41 0.00	46.83 2.23 0.00	57.61 2.59 0.00	53.23 2.87 0.00	45.90 2.76 0.00	45.46 2.86 0.00	43.99 2.68 0.00	44.55 2.85 -3.22	44.57 2.84 -3.29	44.45 2.72 -4.91	44.29 3.00 -0.24	54.94 2.71 0.00	70.85 3.76 0.00	66.12 3.80 0.00	55.72 3.25 0.00	52.36 3.19 0.00	48.89 3.06 -3.87	46.15 2.50 -11.60	42.55 2.35 -7.15
ALCOA_RYNLDS___DRP 24188	29.17 -1.53 0.00	27.97 -1.47 0.00	27.04 -1.42 0.00	26.92 -1.39 0.00	27.09 -1.37 0.00	32.35 -1.63 0.00	43.45 -1.16 0.00	53.76 -1.26 0.00	48.75 -1.61 0.00	40.72 -2.41 0.00	40.39 -2.22 0.00	39.28 -2.02 0.00	36.52 -1.96 0.00	36.36 -2.08 0.00	34.86 -1.95 0.00	39.01 -2.05 0.00	50.92 -1.30 0.00	64.75 -2.35 0.00	59.64 -2.68 0.00	49.74 -2.73 0.00	46.60 -2.56 0.00	39.77 -2.18 0.00	30.44 -1.60 0.00	31.37 -1.68 0.00
ALCOA___DSASP 323711	29.17 -1.53 0.00	27.97 -1.47 0.00	27.04 -1.42 0.00	26.92 -1.39 0.00	27.09 -1.37 0.00	32.35 -1.63 0.00	43.45 -1.16 0.00	53.76 -1.26 0.00	48.75 -1.61 0.00	40.72 -2.41 0.00	40.39 -2.22 0.00	39.28 -2.02 0.00	36.52 -1.96 0.00	36.36 -2.08 0.00	34.86 -1.95 0.00	39.01 -2.05 0.00	50.92 -1.30 0.00	64.75 -2.35 0.00	59.64 -2.68 0.00	49.74 -2.73 0.00	46.60 -2.56 0.00	39.77 -2.18 0.00	30.44 -1.60 0.00	31.37 -1.68 0.00
ALLEGHENY___COGEN 23514	32.90 0.92 -1.28	31.34 0.88 -1.01	30.16 0.85 -0.85	30.07 0.73 -1.03	29.98 0.68 -0.84	34.93 0.95 0.00	46.17 1.56 0.00	57.77 2.75 0.00	52.43 2.07 0.00	46.23 2.68 -0.42	44.44 1.83 -0.01	43.41 2.11 0.00	40.79 1.89 -0.42	40.79 1.92 -0.43	39.25 1.80 -0.64	42.98 1.89 -0.03	54.96 2.35 -0.39	75.54 3.96 -4.48	67.14 3.99 -0.83	55.46 2.99 0.00	51.72 2.55 0.00	44.39 1.93 -0.50	34.71 1.15 -1.51	34.98 0.99 -0.93
ALTONA_WT_PWR 323606	29.94 -0.77 0.00	28.82 -0.62 0.00	27.95 -0.51 0.00	27.89 -0.42 0.00	28.05 -0.40 0.00	33.54 -0.44 0.00	44.52 -0.09 0.00	54.58 -0.44 0.00	49.56 -0.81 0.00	41.71 -1.42 0.00	41.46 -1.15 0.00	40.31 -0.99 0.00	37.29 -1.19 0.00	37.13 -1.31 0.00	35.56 -1.25 0.00	39.95 -1.11 0.00	51.75 -0.47 0.00	65.82 -1.28 0.00	60.57 -1.74 0.00	51.16 -1.31 0.00	47.88 -1.28 0.00	40.78 -1.17 0.00	31.21 -0.83 0.00	32.13 -0.93 0.00
AMERICAN_REF_FUEL 24010	30.49 -1.35 -1.13	29.04 -1.29 -0.90	28.04 -1.17 -0.75	27.95 -1.27 -0.91	27.75 -1.45 -0.75	32.01 -1.97 0.00	41.66 -2.95 0.00	51.45 -3.58 0.00	46.79 -3.57 0.00	39.55 -2.03 1.56	40.05 -2.51 0.04	39.16 -2.15 0.00	37.00 -1.85 -0.36	37.19 -1.58 -0.33	35.78 -1.58 -0.55	39.16 -1.93 -0.03	48.18 -3.08 0.96	52.72 -3.42 10.96	62.63 -2.68 -2.99	50.00 -2.47 0.00	46.46 -2.70 0.00	40.13 -2.27 -0.43	31.52 -1.83 -1.30	31.84 -2.02 -0.80
ARKWRIGHT___SUMMIT_WT_PWR 323751	32.37 0.40 -1.27	30.71 0.26 -1.00	29.79 0.48 -0.84	29.62 0.28 -1.02	29.46 0.17 -0.84	34.05 0.07 0.00	44.96 0.36 0.00	55.63 0.61 0.00	50.57 0.20 0.00	46.65 1.29 -2.23	43.37 0.72 -0.04	42.26 0.95 0.00	39.94 1.04 -0.42	40.21 1.31 -0.46	38.59 1.14 -0.64	42.16 1.07 -0.03	54.83 0.63 -1.97	91.33 1.27 -22.96	67.77 1.93 -3.52	53.57 1.10 0.00	49.75 0.59 0.00	42.88 0.42 -0.50	33.65 0.10 -1.51	33.99 0.00 -0.93
ARTHUR_KILL_GT_1 23520	41.11 3.10 -7.31	38.15 2.92 -5.79	36.08 2.76 -4.86	36.92 2.72 -5.89	36.04 2.76 -4.82	37.07 3.09 0.00	48.17 3.57 0.00	59.26 4.24 0.00	55.16 4.79 -0.01	47.84 4.70 0.00	47.38 4.77 0.00	45.82 4.50 -0.01	45.81 4.20 -3.13	45.81 4.19 -3.18	44.55 4.05 -3.69	45.72 4.48 -0.19	57.30 5.06 -0.01	73.47 6.38 0.00	69.24 6.92 -0.01	58.51 6.03 -0.01	54.82 5.65 -0.01	49.60 4.74 -2.90	44.23 3.49 -8.69	41.75 3.34 -5.36
ARTHUR_KILL_2 23512	41.11 3.10 -7.31	38.15 2.92 -5.79	36.08 2.76 -4.86	36.92 2.72 -5.89	36.04 2.76 -4.82	37.07 3.09 0.00	48.17 3.57 0.00	59.26 4.24 0.00	55.16 4.79 -0.01	47.84 4.70 0.00	47.38 4.77 0.00	45.82 4.50 -0.01	45.81 4.20 -3.13	45.81 4.19 -3.18	44.55 4.05 -3.69	45.72 4.48 -0.19	57.30 5.06 -0.01	73.47 6.38 0.00	69.24 6.92 -0.01	58.51 6.03 -0.01	54.82 5.65 -0.01	49.60 4.74 -2.90	44.23 3.49 -8.69	41.75 3.34 -5.36
ARTHUR_KILL_3 23513	41.14 3.13 -7.31	38.17 2.94 -5.79	36.11 2.79 -4.86	36.98 2.78 -5.89	36.09 2.82 -4.82	37.24 3.26 0.00	48.35 3.75 0.00	59.43 4.40 0.00	55.25 4.88 0.00	47.96 4.83 0.00	47.55 4.94 0.00	45.97 4.67 0.00	45.29 4.39 -2.42	45.29 4.38 -2.47	44.73 4.23 -3.69	45.87 4.64 -0.18	57.35 5.12 0.00	73.80 6.71 0.00	69.05 6.73 0.00	58.45 5.98 0.00	54.72 5.55 0.00	49.59 4.74 -2.90	44.32 3.59 -8.69	41.91 3.50 -5.35
ARTHUR_KILL_COGEN 323718	41.11 3.10 -7.31	38.15 2.92 -5.79	36.08 2.76 -4.86	36.92 2.72 -5.89	36.04 2.76 -4.82	37.07 3.09 0.00	48.17 3.57 0.00	59.26 4.24 0.00	55.16 4.79 -0.01	47.84 4.70 0.00	47.38 4.77 0.00	45.82 4.50 -0.01	45.81 4.20 -3.13	45.81 4.19 -3.18	44.55 4.05 -3.69	45.72 4.48 -0.19	57.30 5.06 -0.01	73.47 6.38 0.00	69.24 6.92 -0.01	58.51 6.03 -0.01	54.82 5.65 -0.01	49.60 4.74 -2.90	44.23 3.49 -8.69	41.75 3.34 -5.36
ASHOKAN____ 23654	42.11 3.41 -7.99	38.98 3.21 -6.33	36.74 2.96 -5.32	37.79 3.03 -6.45	36.83 3.10 -5.28	37.69 3.70 0.00	48.89 4.28 0.00	59.54 4.51 0.00	54.74 4.38 0.00	47.58 4.44 0.00	46.87 4.26 0.00	44.78 3.47 0.00	44.35 3.23 -2.63	44.70 3.58 -2.68	44.13 3.31 -4.01	45.07 3.82 -0.19	56.87 4.65 0.00	74.61 7.51 0.00	69.42 7.10 0.00	58.65 6.19 0.00	54.81 5.65 0.00	49.73 4.62 -3.16	44.56 3.05 -9.47	41.76 2.87 -5.83
ASTORIA_EAST_ENERGY_CC1 323581	41.37 3.35 -7.31	38.39 3.15 -5.80	36.32 2.99 -4.87	37.15 2.94 -5.90	36.27 2.99 -4.83	37.42 3.43 -0.01	48.17 3.57 0.00	58.48 3.47 0.01	54.33 3.98 0.01	47.49 4.35 0.00	47.12 4.51 0.00	45.44 4.13 0.00	44.86 3.96 -2.41	44.74 3.84 -2.46	44.20 3.72 -3.68	45.30 4.07 -0.18	56.34 4.12 0.01	72.65 5.57 0.01	67.98 5.67 0.01	57.50 5.04 0.01	53.88 4.72 0.01	48.87 4.03 -2.89	44.32 3.59 -8.69	42.12 3.70 -5.36
ASTORIA_EAST_ENERGY_CC2 323582	41.37 3.35 -7.31	38.39 3.15 -5.80	36.32 2.99 -4.87	37.15 2.94 -5.90	36.27 2.99 -4.83	37.42 3.43 -0.01	48.17 3.57 0.00	58.48 3.47 0.01	54.33 3.98 0.01	47.49 4.35 0.00	47.12 4.51 0.00	45.44 4.13 0.00	44.86 3.96 -2.41	44.74 3.84 -2.46	44.20 3.72 -3.68	45.30 4.07 -0.18	56.34 4.12 0.01	72.65 5.57 0.01	67.98 5.67 0.01	57.50 5.04 0.01	53.88 4.72 0.01	48.87 4.03 -2.89	44.32 3.59 -8.69	42.12 3.70 -5.36
ASTORIA_GT2_I 24094	41.37 3.35 -7.31	38.39 3.15 -5.80	36.32 2.99 -4.87	37.15 2.94 -5.90	36.27 2.99 -4.83	37.42 3.43 -0.01	48.22 3.61 0.00	58.54 3.52 0.01	54.33 3.98 0.01	47.54 4.40 0.00	47.12 4.51 0.00	45.48 4.17 0.00	44.86 3.96 -2.41	44.74 3.84 -2.46	44.20 3.72 -3.68	45.34 4.11 -0.18	56.40 4.18 0.01	72.72 5.64 0.01	68.04 5.73 0.01	57.50 5.04 0.01	53.88 4.72 0.01	48.91 4.07 -2.89	44.32 3.59 -8.69	42.12 3.70 -5.36

ASTORIA_GT2_2 24095	41.37 3.35 -7.31	38.39 3.15 -5.80	36.32 2.99 -4.87	37.15 2.94 -5.90	36.27 2.99 -4.83	37.42 3.43 -0.01	48.22 3.61 0.00	58.54 3.52 0.01	54.33 3.98 0.01	47.54 4.40 0.00	47.12 4.51 0.00	45.48 4.17 0.00	44.86 3.96 -2.41	44.74 3.84 -2.46	44.20 3.72 -3.68	45.34 4.11 -0.18	56.40 4.18 0.01	72.72 5.64 0.01	68.04 5.73 0.01	57.50 5.04 0.01	53.88 4.72 0.01	48.91 4.07 -2.89	44.32 3.59 -8.69	42.12 3.70 -5.36
ASTORIA_GT2_3 24096	41.37 3.35 -7.31	38.39 3.15 -5.80	36.32 2.99 -4.87	37.15 2.94 -5.90	36.27 2.99 -4.83	37.42 3.43 -0.01	48.22 3.61 0.00	58.54 3.52 0.01	54.33 3.98 0.01	47.54 4.40 0.00	47.12 4.51 0.00	45.48 4.17 0.00	44.86 3.96 -2.41	44.74 3.84 -2.46	44.20 3.72 -3.68	45.34 4.11 -0.18	56.40 4.18 0.01	72.72 5.64 0.01	68.04 5.73 0.01	57.50 5.04 0.01	53.88 4.72 0.01	48.91 4.07 -2.89	44.32 3.59 -8.69	42.12 3.70 -5.36
ASTORIA_GT2_4 24097	41.37 3.35 -7.31	38.39 3.15 -5.80	36.32 2.99 -4.87	37.15 2.94 -5.90	36.27 2.99 -4.83	37.42 3.43 -0.01	48.22 3.61 0.00	58.54 3.52 0.01	54.33 3.98 0.01	47.54 4.40 0.00	47.12 4.51 0.00	45.48 4.17 0.00	44.86 3.96 -2.41	44.74 3.84 -2.46	44.20 3.72 -3.68	45.34 4.11 -0.18	56.40 4.18 0.01	72.72 5.64 0.01	68.04 5.73 0.01	57.50 5.04 0.01	53.88 4.72 0.01	48.91 4.07 -2.89	44.32 3.59 -8.69	42.12 3.70 -5.36
ASTORIA_GT3_1 24098	41.37 3.35 -7.31	38.39 3.15 -5.80	36.32 2.99 -4.87	37.15 2.94 -5.90	36.27 2.99 -4.83	37.42 3.43 -0.01	48.22 3.61 0.00	58.54 3.52 0.01	54.33 3.98 0.01	47.54 4.40 0.00	47.12 4.51 0.00	45.48 4.17 0.00	44.86 3.96 -2.41	44.74 3.84 -2.46	44.20 3.72 -3.68	45.34 4.11 -0.18	56.40 4.18 0.01	72.72 5.64 0.01	68.04 5.73 0.01	57.50 5.04 0.01	53.88 4.72 0.01	48.91 4.07 -2.89	44.32 3.59 -8.69	42.12 3.70 -5.36
ASTORIA_GT3_2 24099	41.37 3.35 -7.31	38.39 3.15 -5.80	36.32 2.99 -4.87	37.15 2.94 -5.90	36.27 2.99 -4.83	37.42 3.43 -0.01	48.22 3.61 0.00	58.54 3.52 0.01	54.33 3.98 0.01	47.54 4.40 0.00	47.12 4.51 0.00	45.48 4.17 0.00	44.86 3.96 -2.41	44.74 3.84 -2.46	44.20 3.72 -3.68	45.34 4.11 -0.18	56.40 4.18 0.01	72.72 5.64 0.01	68.04 5.73 0.01	57.50 5.04 0.01	53.88 4.72 0.01	48.91 4.07 -2.89	44.32 3.59 -8.69	42.12 3.70 -5.36
ASTORIA_GT3_3 24100	41.37 3.35 -7.31	38.39 3.15 -5.80	36.32 2.99 -4.87	37.15 2.94 -5.90	36.27 2.99 -4.83	37.42 3.43 -0.01	48.22 3.61 0.00	58.54 3.52 0.01	54.33 3.98 0.01	47.54 4.40 0.00	47.12 4.51 0.00	45.48 4.17 0.00	44.86 3.96 -2.41	44.74 3.84 -2.46	44.20 3.72 -3.68	45.34 4.11 -0.18	56.40 4.18 0.01	72.72 5.64 0.01	68.04 5.73 0.01	57.50 5.04 0.01	53.88 4.72 0.01	48.91 4.07 -2.89	44.32 3.59 -8.69	42.12 3.70 -5.36
ASTORIA_GT3_4 24101	41.37 3.35 -7.31	38.39 3.15 -5.80	36.32 2.99 -4.87	37.15 2.94 -5.90	36.27 2.99 -4.83	37.42 3.43 -0.01	48.22 3.61 0.00	58.54 3.52 0.01	54.33 3.98 0.01	47.54 4.40 0.00	47.12 4.51 0.00	45.48 4.17 0.00	44.86 3.96 -2.41	44.74 3.84 -2.46	44.20 3.72 -3.68	45.34 4.11 -0.18	56.40 4.18 0.01	72.72 5.64 0.01	68.04 5.73 0.01	57.50 5.04 0.01	53.88 4.72 0.01	48.91 4.07 -2.89	44.32 3.59 -8.69	42.12 3.70 -5.36
ASTORIA_GT4_1 24102	41.37 3.35 -7.31	38.39 3.15 -5.80	36.32 2.99 -4.87	37.15 2.94 -5.90	36.27 2.99 -4.83	37.42 3.43 -0.01	48.22 3.61 0.00	58.54 3.52 0.01	54.33 3.98 0.01	47.54 4.40 0.00	47.12 4.51 0.00	45.48 4.17 0.00	44.86 3.96 -2.41	44.74 3.84 -2.46	44.20 3.72 -3.68	45.34 4.11 -0.18	56.40 4.18 0.01	72.72 5.64 0.01	68.04 5.73 0.01	57.50 5.04 0.01	53.88 4.72 0.01	48.91 4.07 -2.89	44.32 3.59 -8.69	42.12 3.70 -5.36
ASTORIA_GT4_2 24103	41.37 3.35 -7.31	38.39 3.15 -5.80	36.32 2.99 -4.87	37.15 2.94 -5.90	36.27 2.99 -4.83	37.42 3.43 -0.01	48.22 3.61 0.00	58.54 3.52 0.01	54.33 3.98 0.01	47.54 4.40 0.00	47.12 4.51 0.00	45.48 4.17 0.00	44.86 3.96 -2.41	44.74 3.84 -2.46	44.20 3.72 -3.68	45.34 4.11 -0.18	56.40 4.18 0.01	72.72 5.64 0.01	68.04 5.73 0.01	57.50 5.04 0.01	53.88 4.72 0.01	48.91 4.07 -2.89	44.32 3.59 -8.69	42.12 3.70 -5.36
ASTORIA_GT4_3 24104	41.37 3.35 -7.31	38.39 3.15 -5.80	36.32 2.99 -4.87	37.15 2.94 -5.90	36.27 2.99 -4.83	37.42 3.43 -0.01	48.22 3.61 0.00	58.54 3.52 0.01	54.33 3.98 0.01	47.54 4.40 0.00	47.12 4.51 0.00	45.48 4.17 0.00	44.86 3.96 -2.41	44.74 3.84 -2.46	44.20 3.72 -3.68	45.34 4.11 -0.18	56.40 4.18 0.01	72.72 5.64 0.01	68.04 5.73 0.01	57.50 5.04 0.01	53.88 4.72 0.01	48.91 4.07 -2.89	44.32 3.59 -8.69	42.12 3.70 -5.36
ASTORIA_GT4_4 24105	41.37 3.35 -7.31	38.39 3.15 -5.80	36.32 2.99 -4.87	37.15 2.94 -5.90	36.27 2.99 -4.83	37.42 3.43 -0.01	48.22 3.61 0.00	58.54 3.52 0.01	54.33 3.98 0.01	47.54 4.40 0.00	47.12 4.51 0.00	45.48 4.17 0.00	44.86 3.96 -2.41	44.74 3.84 -2.46	44.20 3.72 -3.68	45.34 4.11 -0.18	56.40 4.18 0.01	72.72 5.64 0.01	68.04 5.73 0.01	57.50 5.04 0.01	53.88 4.72 0.01	48.91 4.07 -2.89	44.32 3.59 -8.69	42.12 3.70 -5.36
ASTORIA_GT_1 23523	41.37 3.35 -7.31	38.39 3.15 -5.80	36.32 2.99 -4.87	37.15 2.94 -5.90	36.27 2.99 -4.83	37.42 3.43 -0.01	48.22 3.61 0.00	58.54 3.52 0.01	54.33 3.98 0.01	47.54 4.40 0.00	47.12 4.51 0.00	45.48 4.17 0.00	44.86 3.96 -2.41	44.74 3.84 -2.46	44.20 3.72 -3.68	45.34 4.11 -0.18	56.40 4.18 0.01	72.72 5.64 0.01	68.04 5.73 0.01	57.50 5.04 0.01	53.88 4.72 0.01	48.91 4.07 -2.89	44.32 3.59 -8.69	42.12 3.70 -5.36
ASTORIA_GT_10 24110	41.33 3.32 -7.31	38.35 3.12 -5.79	36.31 2.99 -4.86	37.15 2.94 -5.89	36.26 2.99 -4.82	37.45 3.47 0.00	48.66 4.06 0.00	59.87 4.84 0.00	55.71 5.34 -0.01	48.35 5.22 0.00	47.89 5.28 0.00	46.31 5.00 -0.01	46.31 4.69 -3.13	46.31 4.69 -3.18	44.99 4.49 -3.69	46.21 4.97 -0.19	57.77 5.53 -0.01	73.87 6.77 0.00	69.61 7.29 -0.01	58.82 6.35 -0.01	55.17 6.00 -0.01	49.98 5.12 -2.90	44.58 3.84 -8.69	42.18 3.77 -5.36
ASTORIA_GT_11 24225	41.33 3.32 -7.31	38.35 3.12 -5.79	36.31 2.99 -4.86	37.15 2.94 -5.89	36.26 2.99 -4.82	37.45 3.47 0.00	48.66 4.06 0.00	59.87 4.84 0.00	55.71 5.34 -0.01	48.35 5.22 0.00	47.89 5.28 0.00	46.31 5.00 -0.01	46.31 4.69 -3.13	46.31 4.69 -3.18	44.99 4.49 -3.69	46.21 4.97 -0.19	57.77 5.53 -0.01	73.87 6.77 0.00	69.61 7.29 -0.01	58.82 6.35 -0.01	55.17 6.00 -0.01	49.98 5.12 -2.90	44.58 3.84 -8.69	42.18 3.77 -5.36
ASTORIA_GT_12 24226	41.33 3.32 -7.31	38.35 3.12 -5.79	36.31 2.99 -4.86	37.15 2.94 -5.89	36.26 2.99 -4.82	37.45 3.47 0.00	48.66 4.06 0.00	59.87 4.84 0.00	55.71 5.34 -0.01	48.35 5.22 0.00	47.89 5.28 0.00	46.31 5.00 -0.01	46.31 4.69 -3.13	46.31 4.69 -3.18	44.99 4.49 -3.69	46.21 4.97 -0.19	57.77 5.53 -0.01	73.87 6.77 0.00	69.61 7.29 -0.01	58.82 6.35 -0.01	55.17 6.00 -0.01	49.98 5.12 -2.90	44.58 3.84 -8.69	42.18 3.77 -5.36

ASTORIA_GT_13 24227	41.33	38.35	36.31	37.15	36.26	37.45	48.66	59.87	55.71	48.35	47.89	46.31	46.31	46.31	44.99	46.21	57.77	73.87	69.61	58.82	55.17	49.98	44.58	42.18
	3.32	3.12	2.99	2.94	2.99	3.47	4.06	4.84	5.34	5.22	5.28	5.00	4.69	4.69	4.49	4.97	5.53	6.77	7.29	6.35	6.00	5.12	3.84	3.77
	-7.31	-5.79	-4.86	-5.89	-4.82	0.00	0.00	0.00	-0.01	0.00	0.00	-0.01	-3.13	-3.18	-3.69	-0.19	-0.01	0.00	-0.01	-0.01	-0.01	-2.90	-8.69	-5.36
ASTORIA_GT_5 24106	41.37	38.39	36.32	37.15	36.27	37.42	48.22	58.54	54.33	47.54	47.12	45.48	44.86	44.74	44.20	45.34	56.40	72.72	68.04	57.50	53.88	48.91	44.32	42.12
	3.35	3.15	2.99	2.94	2.99	3.43	3.61	3.52	3.98	4.40	4.51	4.17	3.96	3.84	3.72	4.11	4.18	5.64	5.73	5.04	4.72	4.07	3.59	3.70
	-7.31	-5.80	-4.87	-5.90	-4.83	-0.01	0.00	0.01	0.01	0.00	0.00	0.00	-2.41	-2.46	-3.68	-0.18	0.01	0.01	0.01	0.01	0.01	-2.89	-8.69	-5.36
ASTORIA_GT_7 24107	41.37	38.39	36.32	37.15	36.27	37.42	48.22	58.54	54.33	47.54	47.12	45.48	44.86	44.74	44.20	45.34	56.40	72.72	68.04	57.50	53.88	48.91	44.32	42.12
	3.35	3.15	2.99	2.94	2.99	3.43	3.61	3.52	3.98	4.40	4.51	4.17	3.96	3.84	3.72	4.11	4.18	5.64	5.73	5.04	4.72	4.07	3.59	3.70
	-7.31	-5.80	-4.87	-5.90	-4.83	-0.01	0.00	0.01	0.01	0.00	0.00	0.00	-2.41	-2.46	-3.68	-0.18	0.01	0.01	0.01	0.01	0.01	-2.89	-8.69	-5.36
ASTORIA_GT_8 24108	41.37	38.39	36.32	37.15	36.27	37.42	48.22	58.54	54.33	47.54	47.12	45.48	44.86	44.74	44.20	45.34	56.40	72.72	68.04	57.50	53.88	48.91	44.32	42.12
	3.35	3.15	2.99	2.94	2.99	3.43	3.61	3.52	3.98	4.40	4.51	4.17	3.96	3.84	3.72	4.11	4.18	5.64	5.73	5.04	4.72	4.07	3.59	3.70
	-7.31	-5.80	-4.87	-5.90	-4.83	-0.01	0.00	0.01	0.01	0.00	0.00	0.00	-2.41	-2.46	-3.68	-0.18	0.01	0.01	0.01	0.01	0.01	-2.89	-8.69	-5.36
ASTORIA___2 24149	41.37	38.39	36.32	37.15	36.27	37.42	48.22	58.54	54.33	47.54	47.12	45.48	44.86	44.74	44.20	45.34	56.40	72.72	68.04	57.50	53.88	48.91	44.32	42.12
	3.35	3.15	2.99	2.94	2.99	3.43	3.61	3.52	3.98	4.40	4.51	4.17	3.96	3.84	3.72	4.11	4.18	5.64	5.73	5.04	4.72	4.07	3.59	3.70
	-7.31	-5.80	-4.87	-5.90	-4.83	-0.01	0.00	0.01	0.01	0.00	0.00	0.00	-2.41	-2.46	-3.68	-0.18	0.01	0.01	0.01	0.01	0.01	-2.89	-8.69	-5.36
ASTORIA___3 23516	41.33	38.35	36.31	37.15	36.26	37.45	48.66	59.87	55.71	48.35	47.89	46.31	46.31	46.31	44.99	46.21	57.77	73.87	69.61	58.82	55.17	49.98	44.58	42.18
	3.32	3.12	2.99	2.94	2.99	3.47	4.06	4.84	5.34	5.22	5.28	5.00	4.69	4.69	4.49	4.97	5.53	6.77	7.29	6.35	6.00	5.12	3.84	3.77
	-7.31	-5.79	-4.86	-5.89	-4.82	0.00	0.00	0.00	-0.01	0.00	0.00	-0.01	-3.13	-3.18	-3.69	-0.19	-0.01	0.00	-0.01	-0.01	-0.01	-2.90	-8.69	-5.36
ASTORIA___4 23517	41.37	38.39	36.32	37.15	36.27	37.42	48.22	58.54	54.33	47.54	47.12	45.48	44.86	44.74	44.20	45.34	56.40	72.72	68.04	57.50	53.88	48.91	44.32	42.12
	3.35	3.15	2.99	2.94	2.99	3.43	3.61	3.52	3.98	4.40	4.51	4.17	3.96	3.84	3.72	4.11	4.18	5.64	5.73	5.04	4.72	4.07	3.59	3.70
	-7.31	-5.80	-4.87	-5.90	-4.83	-0.01	0.00	0.01	0.01	0.00	0.00	0.00	-2.41	-2.46	-3.68	-0.18	0.01	0.01	0.01	0.01	0.01	-2.89	-8.69	-5.36
ASTORIA___5 23518	41.33	38.35	36.31	37.15	36.26	37.45	48.66	59.87	55.71	48.35	47.89	46.31	46.31	46.31	44.99	46.21	57.77	73.87	69.61	58.82	55.17	49.98	44.58	42.18
	3.32	3.12	2.99	2.94	2.99	3.47	4.06	4.84	5.34	5.22	5.28	5.00	4.69	4.69	4.49	4.97	5.53	6.77	7.29	6.35	6.00	5.12	3.84	3.77
	-7.31	-5.79	-4.86	-5.89	-4.82	0.00	0.00	0.00	-0.01	0.00	0.00	-0.01	-3.13	-3.18	-3.69	-0.19	-0.01	0.00	-0.01	-0.01	-0.01	-2.90	-8.69	-5.36
AST_ENERGY_2_CC3 323677	41.17	38.20	36.14	37.01	36.09	37.28	48.31	59.37	55.25	48.01	47.55	45.97	45.29	45.29	44.69	45.87	57.29	73.67	68.90	58.34	54.67	49.59	44.32	41.98
	3.16	2.97	2.82	2.80	2.82	3.30	3.70	4.35	4.88	4.87	4.94	4.67	4.39	4.38	4.19	4.64	5.06	6.58	6.60	5.87	5.51	4.74	3.59	3.57
	-7.31	-5.79	-4.86	-5.89	-4.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.42	-2.47	-3.69	-0.18	0.00	0.00	0.02	0.00	0.00	-2.90	-8.69	-5.35
AST_ENERGY_2_CC4 323678	41.17	38.20	36.14	37.01	36.09	37.28	48.31	59.37	55.25	48.01	47.55	45.97	45.29	45.29	44.69	45.87	57.29	73.67	68.90	58.34	54.67	49.59	44.32	41.98
	3.16	2.97	2.82	2.80	2.82	3.30	3.70	4.35	4.88	4.87	4.94	4.67	4.39	4.38	4.19	4.64	5.06	6.58	6.60	5.87	5.51	4.74	3.59	3.57
	-7.31	-5.79	-4.86	-5.89	-4.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.42	-2.47	-3.69	-0.18	0.00	0.00	0.02	0.00	0.00	-2.90	-8.69	-5.35
ATHENS_STG_1 23668	40.98	37.90	35.79	36.81	35.74	36.06	46.88	57.56	53.23	45.98	45.51	44.03	43.82	43.87	43.53	44.06	55.09	70.92	66.24	55.93	52.46	48.13	44.13	41.30
	1.90	1.83	1.77	1.76	1.76	2.07	2.27	2.53	2.87	2.85	2.90	2.73	2.58	2.62	2.50	2.79	2.87	3.82	3.93	3.46	3.29	2.85	2.15	2.12
	-8.37	-6.63	-5.57	-6.75	-5.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.76	-2.82	-4.21	-0.20	0.00	0.00	0.00	0.00	0.00	-3.31	-9.94	-6.13
ATHENS_STG_2 23670	40.98	37.90	35.79	36.81	35.74	36.06	46.88	57.56	53.23	45.98	45.51	44.03	43.82	43.87	43.53	44.06	55.09	70.92	66.24	55.93	52.46	48.13	44.13	41.30
	1.90	1.83	1.77	1.76	1.76	2.07	2.27	2.53	2.87	2.85	2.90	2.73	2.58	2.62	2.50	2.79	2.87	3.82	3.93	3.46	3.29	2.85	2.15	2.12
	-8.37	-6.63	-5.57	-6.75	-5.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.76	-2.82	-4.21	-0.20	0.00	0.00	0.00	0.00	0.00	-3.31	-9.94	-6.13
ATHENS_STG_3 23677	40.98	37.90	35.79	36.81	35.74	36.06	46.88	57.56	53.23	45.98	45.51	44.03	43.82	43.87	43.53	44.06	55.09	70.92	66.24	55.93	52.46	48.13	44.13	41.30
	1.90	1.83	1.77	1.76	1.76	2.07	2.27	2.53	2.87	2.85	2.90	2.73	2.58	2.62	2.50	2.79	2.87	3.82	3.93	3.46	3.29	2.85	2.15	2.12
	-8.37	-6.63	-5.57	-6.75	-5.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.76	-2.82	-4.21	-0.20	0.00	0.00	0.00	0.00	0.00	-3.31	-9.94	-6.13
AUBURN___LFGE 323710	32.04	30.56	29.42	29.41	29.44	34.49	45.23	55.85	51.17	44.17	43.46	42.21	39.56	39.64	38.02	41.86	53.17	68.77	64.06	53.72	50.24	43.12	33.64	34.24
	0.40	0.38	0.34	0.34	0.37	0.51	0.62	0.83	0.80	1.03	0.85	0.91	0.77	0.88	0.74	0.78	0.94	1.68	1.74	1.26	1.08	0.80	0.48	0.50
	-0.94	-0.74	-0.62	-0.75	-0.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	-0.31	-0.47	-0.02	0.00	0.00	0.00	0.00	0.00	-0.37	-1.11	-0.68
BABYLON_RES_REC 323704	46.60	38.97	36.79	37.71	36.83	51.02	56.54	63.57	61.86	57.36	65.19	60.20	58.01	55.77	57.90	65.79	77.22	93.21	90.03	87.08	79.01	73.71	66.63	55.18
	3.96	3.74	3.47	3.51	3.56	4.21	5.17	6.16	6.40	6.04	6.01	5.70	5.31	5.34	5.15	5.71	6.06	7.98	7.92	6.93	6.49	5.54	4.42	4.40
	-11.93	-5.79	-4.86	-5.89	-4.82	-12.82	-6.76	-2.39	-5.10	-8.19	-16.58	-13.19	-14.22	-11.99	-15.94	-19.02	-18.94	-18.13	-19.80	-27.69	-23.36	-26.21	-30.16	-17.72

BARRETT_IC_1 23704	46.97 4.33 -11.93	39.26 4.03 -5.79	37.08 3.76 -4.86	37.97 3.77 -5.89	37.09 3.81 -4.82	51.36 4.56 -12.82	56.63 5.26 -6.76	63.30 5.89 -2.39	61.81 6.35 -5.10	57.49 6.17 -8.19	65.83 6.64 -16.58	60.73 6.24 -13.19	58.51 5.81 -14.22	56.19 5.76 -11.99	58.31 5.56 -15.94	66.32 6.24 -19.02	77.79 6.63 -18.94	94.08 8.86 -18.13	91.02 8.91 -19.80	88.12 7.97 -27.69	79.90 7.37 -23.36	74.68 6.50 -26.21	67.14 4.93 -30.16	55.54 4.76 -17.72
BARRETT_IC_10 23701	46.97 4.33 -11.93	39.26 4.03 -5.79	37.08 3.76 -4.86	37.97 3.77 -5.89	37.09 3.81 -4.82	51.36 4.56 -12.82	56.63 5.26 -6.76	63.30 5.89 -2.39	61.81 6.35 -5.10	57.49 6.17 -8.19	65.83 6.64 -16.58	60.73 6.24 -13.19	58.51 5.81 -14.22	56.19 5.76 -11.99	58.31 5.56 -15.94	66.32 6.24 -19.02	77.79 6.63 -18.94	94.08 8.86 -18.13	91.02 8.91 -19.80	88.12 7.97 -27.69	79.90 7.37 -23.36	74.68 6.50 -26.21	67.14 4.93 -30.16	55.54 4.76 -17.72
BARRETT_IC_11 23702	46.97 4.33 -11.93	39.26 4.03 -5.79	37.08 3.76 -4.86	37.97 3.77 -5.89	37.09 3.81 -4.82	51.36 4.56 -12.82	56.63 5.26 -6.76	63.30 5.89 -2.39	61.81 6.35 -5.10	57.49 6.17 -8.19	65.83 6.64 -16.58	60.73 6.24 -13.19	58.51 5.81 -14.22	56.19 5.76 -11.99	58.31 5.56 -15.94	66.32 6.24 -19.02	77.79 6.63 -18.94	94.08 8.86 -18.13	91.02 8.91 -19.80	88.12 7.97 -27.69	79.90 7.37 -23.36	74.68 6.50 -26.21	67.14 4.93 -30.16	55.54 4.76 -17.72
BARRETT_IC_12 23703	46.97 4.33 -11.93	39.26 4.03 -5.79	37.08 3.76 -4.86	37.97 3.77 -5.89	37.09 3.81 -4.82	51.36 4.56 -12.82	56.63 5.26 -6.76	63.30 5.89 -2.39	61.81 6.35 -5.10	57.49 6.17 -8.19	65.83 6.64 -16.58	60.73 6.24 -13.19	58.51 5.81 -14.22	56.19 5.76 -11.99	58.31 5.56 -15.94	66.32 6.24 -19.02	77.79 6.63 -18.94	94.08 8.86 -18.13	91.02 8.91 -19.80	88.12 7.97 -27.69	79.90 7.37 -23.36	74.68 6.50 -26.21	67.14 4.93 -30.16	55.54 4.76 -17.72
BARRETT_IC_2 23705	46.97 4.33 -11.93	39.26 4.03 -5.79	37.08 3.76 -4.86	37.97 3.77 -5.89	37.09 3.81 -4.82	51.36 4.56 -12.82	56.63 5.26 -6.76	63.30 5.89 -2.39	61.81 6.35 -5.10	57.49 6.17 -8.19	65.83 6.64 -16.58	60.73 6.24 -13.19	58.51 5.81 -14.22	56.19 5.76 -11.99	58.31 5.56 -15.94	66.32 6.24 -19.02	77.79 6.63 -18.94	94.08 8.86 -18.13	91.02 8.91 -19.80	88.12 7.97 -27.69	79.90 7.37 -23.36	74.68 6.50 -26.21	67.14 4.93 -30.16	55.54 4.76 -17.72
BARRETT_IC_3 23706	46.97 4.33 -11.93	39.26 4.03 -5.79	37.08 3.76 -4.86	37.97 3.77 -5.89	37.09 3.81 -4.82	51.36 4.56 -12.82	56.63 5.26 -6.76	63.30 5.89 -2.39	61.81 6.35 -5.10	57.49 6.17 -8.19	65.83 6.64 -16.58	60.73 6.24 -13.19	58.51 5.81 -14.22	56.19 5.76 -11.99	58.31 5.56 -15.94	66.32 6.24 -19.02	77.79 6.63 -18.94	94.08 8.86 -18.13	91.02 8.91 -19.80	88.12 7.97 -27.69	79.90 7.37 -23.36	74.68 6.50 -26.21	67.14 4.93 -30.16	55.54 4.76 -17.72
BARRETT_IC_4 23707	46.97 4.33 -11.93	39.26 4.03 -5.79	37.08 3.76 -4.86	37.97 3.77 -5.89	37.09 3.81 -4.82	51.36 4.56 -12.82	56.63 5.26 -6.76	63.30 5.89 -2.39	61.81 6.35 -5.10	57.49 6.17 -8.19	65.83 6.64 -16.58	60.73 6.24 -13.19	58.51 5.81 -14.22	56.19 5.76 -11.99	58.31 5.56 -15.94	66.32 6.24 -19.02	77.79 6.63 -18.94	94.08 8.86 -18.13	91.02 8.91 -19.80	88.12 7.97 -27.69	79.90 7.37 -23.36	74.68 6.50 -26.21	67.14 4.93 -30.16	55.54 4.76 -17.72
BARRETT_IC_5 23708	46.97 4.33 -11.93	39.26 4.03 -5.79	37.08 3.76 -4.86	37.97 3.77 -5.89	37.09 3.81 -4.82	51.36 4.56 -12.82	56.63 5.26 -6.76	63.30 5.89 -2.39	61.81 6.35 -5.10	57.49 6.17 -8.19	65.83 6.64 -16.58	60.73 6.24 -13.19	58.51 5.81 -14.22	56.19 5.76 -11.99	58.31 5.56 -15.94	66.32 6.24 -19.02	77.79 6.63 -18.94	94.08 8.86 -18.13	91.02 8.91 -19.80	88.12 7.97 -27.69	79.90 7.37 -23.36	74.68 6.50 -26.21	67.14 4.93 -30.16	55.54 4.76 -17.72
BARRETT_IC_6 23709	46.97 4.33 -11.93	39.26 4.03 -5.79	37.08 3.76 -4.86	37.97 3.77 -5.89	37.09 3.81 -4.82	51.36 4.56 -12.82	56.63 5.26 -6.76	63.30 5.89 -2.39	61.81 6.35 -5.10	57.49 6.17 -8.19	65.83 6.64 -16.58	60.73 6.24 -13.19	58.51 5.81 -14.22	56.19 5.76 -11.99	58.31 5.56 -15.94	66.32 6.24 -19.02	77.79 6.63 -18.94	94.08 8.86 -18.13	91.02 8.91 -19.80	88.12 7.97 -27.69	79.90 7.37 -23.36	74.68 6.50 -26.21	67.14 4.93 -30.16	55.54 4.76 -17.72
BARRETT_IC_7 23710	46.97 4.33 -11.93	39.26 4.03 -5.79	37.08 3.76 -4.86	37.97 3.77 -5.89	37.09 3.81 -4.82	51.36 4.56 -12.82	56.63 5.26 -6.76	63.30 5.89 -2.39	61.81 6.35 -5.10	57.49 6.17 -8.19	65.83 6.64 -16.58	60.73 6.24 -13.19	58.51 5.81 -14.22	56.19 5.76 -11.99	58.31 5.56 -15.94	66.32 6.24 -19.02	77.79 6.63 -18.94	94.08 8.86 -18.13	91.02 8.91 -19.80	88.12 7.97 -27.69	79.90 7.37 -23.36	74.68 6.50 -26.21	67.14 4.93 -30.16	55.54 4.76 -17.72
BARRETT_IC_8 23711	46.97 4.33 -11.93	39.26 4.03 -5.79	37.08 3.76 -4.86	37.97 3.77 -5.89	37.09 3.81 -4.82	51.36 4.56 -12.82	56.63 5.26 -6.76	63.30 5.89 -2.39	61.81 6.35 -5.10	57.49 6.17 -8.19	65.83 6.64 -16.58	60.73 6.24 -13.19	58.51 5.81 -14.22	56.19 5.76 -11.99	58.31 5.56 -15.94	66.32 6.24 -19.02	77.79 6.63 -18.94	94.08 8.86 -18.13	91.02 8.91 -19.80	88.12 7.97 -27.69	79.90 7.37 -23.36	74.68 6.50 -26.21	67.14 4.93 -30.16	55.54 4.76 -17.72
BARRETT_IC_9 23700	46.97 4.33 -11.93	39.26 4.03 -5.79	37.08 3.76 -4.86	37.97 3.77 -5.89	37.09 3.81 -4.82	51.36 4.56 -12.82	56.63 5.26 -6.76	63.30 5.89 -2.39	61.81 6.35 -5.10	57.49 6.17 -8.19	65.83 6.64 -16.58	60.73 6.24 -13.19	58.51 5.81 -14.22	56.19 5.76 -11.99	58.31 5.56 -15.94	66.32 6.24 -19.02	77.79 6.63 -18.94	94.08 8.86 -18.13	91.02 8.91 -19.80	88.12 7.97 -27.69	79.90 7.37 -23.36	74.68 6.50 -26.21	67.14 4.93 -30.16	55.54 4.76 -17.72
BARRETT___1 23545	46.97 4.33 -11.93	39.26 4.03 -5.79	37.08 3.76 -4.86	37.97 3.77 -5.89	37.09 3.81 -4.82	51.36 4.56 -12.82	56.63 5.26 -6.76	63.30 5.89 -2.39	61.81 6.35 -5.10	57.49 6.17 -8.19	65.83 6.64 -16.58	60.73 6.24 -13.19	58.51 5.81 -14.22	56.19 5.76 -11.99	58.31 5.56 -15.94	66.32 6.24 -19.02	77.79 6.63 -18.94	94.08 8.86 -18.13	91.02 8.91 -19.80	88.12 7.97 -27.69	79.90 7.37 -23.36	74.68 6.50 -26.21	67.14 4.93 -30.16	55.54 4.76 -17.72
BARRETT___2 23546	46.97 4.33 -11.93	39.26 4.03 -5.79	37.08 3.76 -4.86	37.97 3.77 -5.89	37.09 3.81 -4.82	51.36 4.56 -12.82	56.63 5.26 -6.76	63.30 5.89 -2.39	61.81 6.35 -5.10	57.49 6.17 -8.19	65.83 6.64 -16.58	60.73 6.24 -13.19	58.51 5.81 -14.22	56.19 5.76 -11.99	58.31 5.56 -15.94	66.32 6.24 -19.02	77.79 6.63 -18.94	94.08 8.86 -18.13	91.02 8.91 -19.80	88.12 7.97 -27.69	79.90 7.37 -23.36	74.68 6.50 -26.21	67.14 4.93 -30.16	55.54 4.76 -17.72
BAYONEEC___CTG1 323682	41.17 3.16 -7.31	38.20 2.97 -5.79	36.14 2.82 -4.86	37.01 2.80 -5.89	36.12 2.84 -4.82	37.28 3.30 0.00	48.44 3.84 0.00	59.54 4.51 0.00	55.40 5.04 0.00	48.09 4.96 0.00	47.63 5.03 0.00	46.05 4.75 0.00	45.37 4.46 -2.42	45.36 4.46 -2.47	44.80 4.30 -3.69	45.96 4.72 -0.18	57.45 5.22 0.00	73.94 6.85 0.00	69.23 6.92 0.00	58.55 6.08 0.00	54.86 5.70 0.00	49.68 4.82 -2.90	44.35 3.62 -8.69	41.98 3.57 -5.35

BAYONEEC___CTG10 323750	41.17 3.16 -7.31	38.20 2.97 -5.79	36.14 2.82 -4.86	37.01 2.80 -5.89	36.12 2.84 -4.82	37.28 3.30 0.00	48.44 3.84 0.00	59.54 4.51 0.00	55.40 5.04 0.00	48.09 4.96 0.00	47.63 5.03 0.00	46.05 4.75 0.00	45.37 4.46 -2.42	45.36 4.46 -2.47	44.80 4.30 -3.69	45.96 4.72 -0.18	57.45 5.22 0.00	73.94 6.85 0.00	69.23 6.92 0.00	58.55 6.08 0.00	54.86 5.70 0.00	49.68 4.82 -2.90	44.35 3.62 -8.69	41.98 3.57 -5.35
BAYONEEC___CTG2 323683	41.17 3.16 -7.31	38.20 2.97 -5.79	36.14 2.82 -4.86	37.01 2.80 -5.89	36.12 2.84 -4.82	37.28 3.30 0.00	48.44 3.84 0.00	59.54 4.51 0.00	55.40 5.04 0.00	48.09 4.96 0.00	47.63 5.03 0.00	46.05 4.75 0.00	45.37 4.46 -2.42	45.36 4.46 -2.47	44.80 4.30 -3.69	45.96 4.72 -0.18	57.45 5.22 0.00	73.94 6.85 0.00	69.23 6.92 0.00	58.55 6.08 0.00	54.86 5.70 0.00	49.68 4.82 -2.90	44.35 3.62 -8.69	41.98 3.57 -5.35
BAYONEEC___CTG3 323684	41.17 3.16 -7.31	38.20 2.97 -5.79	36.14 2.82 -4.86	37.01 2.80 -5.89	36.12 2.84 -4.82	37.28 3.30 0.00	48.44 3.84 0.00	59.54 4.51 0.00	55.40 5.04 0.00	48.09 4.96 0.00	47.63 5.03 0.00	46.05 4.75 0.00	45.37 4.46 -2.42	45.36 4.46 -2.47	44.80 4.30 -3.69	45.96 4.72 -0.18	57.45 5.22 0.00	73.94 6.85 0.00	69.23 6.92 0.00	58.55 6.08 0.00	54.86 5.70 0.00	49.68 4.82 -2.90	44.35 3.62 -8.69	41.98 3.57 -5.35
BAYONEEC___CTG4 323685	41.17 3.16 -7.31	38.20 2.97 -5.79	36.14 2.82 -4.86	37.01 2.80 -5.89	36.12 2.84 -4.82	37.28 3.30 0.00	48.44 3.84 0.00	59.54 4.51 0.00	55.40 5.04 0.00	48.09 4.96 0.00	47.63 5.03 0.00	46.05 4.75 0.00	45.37 4.46 -2.42	45.36 4.46 -2.47	44.80 4.30 -3.69	45.96 4.72 -0.18	57.45 5.22 0.00	73.94 6.85 0.00	69.23 6.92 0.00	58.55 6.08 0.00	54.86 5.70 0.00	49.68 4.82 -2.90	44.35 3.62 -8.69	41.98 3.57 -5.35
BAYONEEC___CTG5 323686	41.17 3.16 -7.31	38.20 2.97 -5.79	36.14 2.82 -4.86	37.01 2.80 -5.89	36.12 2.84 -4.82	37.28 3.30 0.00	48.44 3.84 0.00	59.54 4.51 0.00	55.40 5.04 0.00	48.09 4.96 0.00	47.63 5.03 0.00	46.05 4.75 0.00	45.37 4.46 -2.42	45.36 4.46 -2.47	44.80 4.30 -3.69	45.96 4.72 -0.18	57.45 5.22 0.00	73.94 6.85 0.00	69.23 6.92 0.00	58.55 6.08 0.00	54.86 5.70 0.00	49.68 4.82 -2.90	44.35 3.62 -8.69	41.98 3.57 -5.35
BAYONEEC___CTG6 323687	41.17 3.16 -7.31	38.20 2.97 -5.79	36.14 2.82 -4.86	37.01 2.80 -5.89	36.12 2.84 -4.82	37.28 3.30 0.00	48.44 3.84 0.00	59.54 4.51 0.00	55.40 5.04 0.00	48.09 4.96 0.00	47.63 5.03 0.00	46.05 4.75 0.00	45.37 4.46 -2.42	45.36 4.46 -2.47	44.80 4.30 -3.69	45.96 4.72 -0.18	57.45 5.22 0.00	73.94 6.85 0.00	69.23 6.92 0.00	58.55 6.08 0.00	54.86 5.70 0.00	49.68 4.82 -2.90	44.35 3.62 -8.69	41.98 3.57 -5.35
BAYONEEC___CTG7 323688	41.17 3.16 -7.31	38.20 2.97 -5.79	36.14 2.82 -4.86	37.01 2.80 -5.89	36.12 2.84 -4.82	37.28 3.30 0.00	48.44 3.84 0.00	59.54 4.51 0.00	55.40 5.04 0.00	48.09 4.96 0.00	47.63 5.03 0.00	46.05 4.75 0.00	45.37 4.46 -2.42	45.36 4.46 -2.47	44.80 4.30 -3.69	45.96 4.72 -0.18	57.45 5.22 0.00	73.94 6.85 0.00	69.23 6.92 0.00	58.55 6.08 0.00	54.86 5.70 0.00	49.68 4.82 -2.90	44.35 3.62 -8.69	41.98 3.57 -5.35
BAYONEEC___CTG8 323689	41.17 3.16 -7.31	38.20 2.97 -5.79	36.14 2.82 -4.86	37.01 2.80 -5.89	36.12 2.84 -4.82	37.28 3.30 0.00	48.44 3.84 0.00	59.54 4.51 0.00	55.40 5.04 0.00	48.09 4.96 0.00	47.63 5.03 0.00	46.05 4.75 0.00	45.37 4.46 -2.42	45.36 4.46 -2.47	44.80 4.30 -3.69	45.96 4.72 -0.18	57.45 5.22 0.00	73.94 6.85 0.00	69.23 6.92 0.00	58.55 6.08 0.00	54.86 5.70 0.00	49.68 4.82 -2.90	44.35 3.62 -8.69	41.98 3.57 -5.35
BAYONEEC___CTG9 323749	41.17 3.16 -7.31	38.20 2.97 -5.79	36.14 2.82 -4.86	37.01 2.80 -5.89	36.12 2.84 -4.82	37.28 3.30 0.00	48.44 3.84 0.00	59.54 4.51 0.00	55.40 5.04 0.00	48.09 4.96 0.00	47.63 5.03 0.00	46.05 4.75 0.00	45.37 4.46 -2.42	45.36 4.46 -2.47	44.80 4.30 -3.69	45.96 4.72 -0.18	57.45 5.22 0.00	73.94 6.85 0.00	69.23 6.92 0.00	58.55 6.08 0.00	54.86 5.70 0.00	49.68 4.82 -2.90	44.35 3.62 -8.69	41.98 3.57 -5.35
BEACON___LESR 323632	42.83 2.61 -9.52	39.51 2.53 -7.54	37.21 2.42 -6.33	38.39 2.41 -7.67	37.12 2.39 -6.28	36.80 2.90 0.00	47.50 3.41 0.00	58.44 3.41 0.00	54.09 3.73 0.00	46.63 3.49 0.00	46.19 3.58 0.00	44.65 3.34 0.00	45.09 3.46 -3.14	45.10 3.46 -3.20	44.91 3.31 -4.79	44.94 3.65 -0.23	55.82 3.60 0.00	72.13 5.03 0.00	67.24 4.92 0.00	56.71 4.25 0.00	53.24 4.08 0.00	49.51 3.78 -3.77	46.30 2.95 -11.31	42.83 2.81 -6.97
BEAVER RIVER___HYD 24048	30.46 -0.40 -0.15	29.18 -0.38 -0.12	28.16 -0.40 -0.10	27.98 -0.45 -0.12	28.15 -0.40 -0.10	33.78 -0.20 0.00	44.78 0.18 0.00	55.08 0.06 0.00	50.62 0.25 0.00	43.13 0.00 0.00	42.48 -0.13 0.00	41.35 0.04 0.00	38.34 -0.19 -0.05	38.07 -0.42 -0.05	36.56 -0.33 -0.08	40.78 -0.29 0.00	52.38 0.16 0.00	67.50 0.41 0.00	62.57 0.25 0.00	52.10 -0.36 0.00	48.97 -0.20 0.00	41.77 -0.25 -0.06	31.88 -0.35 -0.19	32.81 -0.36 -0.12
BEEBEE_GT_13 23619	31.17 -0.43 -0.90	29.80 -0.35 -0.71	28.72 -0.34 -0.60	28.61 -0.42 -0.72	28.53 -0.51 -0.59	33.30 -0.68 0.00	43.62 -0.98 0.00	54.25 -0.77 0.00	49.36 -1.01 0.00	43.05 -0.13 -0.05	41.88 -0.72 0.00	40.89 -0.41 0.00	38.43 -0.35 -0.29	38.43 -0.31 -0.30	36.96 -0.30 -0.45	40.67 -0.41 -0.02	51.49 -0.73 0.00	66.83 -0.27 0.00	62.25 -0.06 0.00	52.15 -0.31 0.00	48.67 -0.49 0.00	41.76 -0.55 -0.35	32.52 -0.58 -1.06	33.05 -0.66 -0.65
BETHLEHEM___GRP 23843	42.24 1.97 -9.57	38.91 1.89 -7.58	36.65 1.82 -6.36	37.84 1.81 -7.71	36.59 1.82 -6.32	36.12 2.14 0.00	46.17 1.56 0.00	56.67 1.65 0.00	52.43 2.07 0.00	45.16 2.03 0.00	44.74 2.13 0.00	43.29 1.98 0.00	43.91 2.27 -3.16	43.97 2.31 -3.22	43.83 2.21 -4.81	43.71 2.42 -0.23	54.00 1.78 0.00	69.58 2.48 0.00	64.93 2.62 0.00	54.77 2.31 0.00	51.52 2.36 0.00	48.18 2.43 -3.79	45.56 2.15 -11.37	42.11 2.05 -7.01
BETHLEHEM___GS1 323560	42.24 1.97 -9.57	38.91 1.89 -7.58	36.65 1.82 -6.36	37.84 1.81 -7.71	36.59 1.82 -6.32	36.12 2.14 0.00	46.17 1.56 0.00	56.67 1.65 0.00	52.43 2.07 0.00	45.16 2.03 0.00	44.74 2.13 0.00	43.29 1.98 0.00	43.91 2.27 -3.16	43.97 2.31 -3.22	43.83 2.21 -4.81	43.71 2.42 -0.23	54.00 1.78 0.00	69.58 2.48 0.00	64.93 2.62 0.00	54.77 2.31 0.00	51.52 2.36 0.00	48.18 2.43 -3.79	45.56 2.15 -11.37	42.11 2.05 -7.01
BETHLEHEM___GS2 323561	42.24 1.97 -9.57	38.91 1.89 -7.58	36.65 1.82 -6.36	37.84 1.81 -7.71	36.59 1.82 -6.32	36.12 2.14 0.00	46.17 1.56 0.00	56.67 1.65 0.00	52.43 2.07 0.00	45.16 2.03 0.00	44.74 2.13 0.00	43.29 1.98 0.00	43.91 2.27 -3.16	43.97 2.31 -3.22	43.83 2.21 -4.81	43.71 2.42 -0.23	54.00 1.78 0.00	69.58 2.48 0.00	64.93 2.62 0.00	54.77 2.31 0.00	51.52 2.36 0.00	48.18 2.43 -3.79	45.56 2.15 -11.37	42.11 2.05 -7.01

BETHLEHEM___GS3 323562	42.24 1.97 -9.57	38.91 1.89 -7.58	36.65 1.82 -6.36	37.84 1.81 -7.71	36.59 1.82 -6.32	36.12 2.14 0.00	46.17 1.56 0.00	56.67 1.65 0.00	52.43 2.07 0.00	45.16 2.03 0.00	44.74 2.13 0.00	43.29 1.98 0.00	43.91 2.27 -3.16	43.97 2.31 -3.22	43.83 2.21 -4.81	43.71 2.42 -0.23	54.00 1.78 0.00	69.58 2.48 0.00	64.93 2.62 0.00	54.77 2.31 0.00	51.52 2.36 0.00	48.18 2.43 -3.79	45.56 2.15 -11.37	42.11 2.05 -7.01
BETHLEHEM___STEEL 23779	31.83 -0.09 -1.22	30.23 -0.18 -0.96	29.24 -0.03 -0.81	29.09 -0.20 -0.98	28.94 -0.31 -0.80	33.40 -0.58 0.00	43.89 -0.72 0.00	54.14 -0.88 0.00	49.26 -1.11 0.00	46.18 0.09 -2.95	42.23 -0.43 -0.05	41.14 -0.16 0.00	38.91 0.04 -0.39	39.19 0.31 -0.45	37.63 0.22 -0.59	41.17 0.08 -0.03	54.21 -0.52 -2.50	95.99 -0.20 -29.09	66.83 0.44 -4.07	52.36 -0.10 0.00	48.67 -0.49 0.00	41.96 -0.46 -0.47	32.97 -0.48 -1.40	33.33 -0.59 -0.86
BETHPAGE_CC_5 323564	46.60 3.96 -11.93	38.94 3.71 -5.79	36.76 3.44 -4.86	37.68 3.48 -5.89	36.80 3.53 -4.82	50.98 4.18 -12.82	56.45 5.08 -6.76	63.41 6.00 -2.39	61.75 6.29 -5.10	57.36 6.04 -8.19	65.15 5.96 -16.58	60.11 5.62 -13.19	57.97 5.27 -14.22	55.69 5.27 -11.99	57.83 5.08 -15.94	65.71 5.63 -19.02	77.37 6.21 -18.94	93.41 8.18 -18.13	90.27 8.16 -19.80	87.29 7.13 -27.69	79.16 6.63 -23.36	73.80 5.62 -26.21	66.47 4.26 -30.16	55.07 4.30 -17.72
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	32.06 0.12 -1.23	30.45 0.03 -0.98	29.45 0.17 -0.82	29.30 0.00 -0.99	29.15 -0.11 -0.81	33.64 -0.34 0.00	44.25 -0.36 0.00	54.53 -0.50 0.00	49.61 -0.75 0.00	46.88 0.39 -3.36	42.53 -0.13 -0.05	41.47 0.17 0.00	39.18 0.31 -0.39	39.50 0.61 -0.45	37.92 0.52 -0.59	41.50 0.41 -0.03	54.82 -0.16 -2.76	99.42 0.34 -31.99	67.31 0.94 -4.05	52.78 0.32 0.00	49.06 -0.10 0.00	42.26 -0.17 -0.47	33.16 -0.29 -1.40	33.52 -0.40 -0.86
BINGHAMTON___COGEN 23790	33.96 0.83 -2.43	32.16 0.80 -1.92	30.81 0.74 -1.62	31.00 0.73 -1.96	30.79 0.74 -1.60	34.83 0.85 0.00	45.67 1.07 0.00	56.23 1.21 0.00	51.57 1.21 0.00	44.64 1.51 0.00	43.93 1.32 0.00	42.59 1.28 0.00	40.52 1.23 -0.80	40.57 1.31 -0.82	39.25 1.21 -1.23	42.39 1.27 -0.06	53.58 1.31 -0.05	69.72 2.01 -0.61	64.83 2.24 -0.27	54.35 1.89 0.00	50.78 1.62 0.00	44.23 1.30 -0.97	35.90 0.96 -2.90	35.77 0.92 -1.78
BLACK RIVER___HYD 24047	30.79 -0.21 -0.30	29.44 -0.24 -0.24	28.37 -0.28 -0.20	28.21 -0.34 -0.24	28.39 -0.26 -0.20	34.05 0.07 0.00	45.14 0.54 0.00	55.57 0.55 0.00	51.12 0.76 0.00	43.74 0.60 0.00	42.99 0.38 0.00	41.76 0.46 0.00	38.70 0.12 -0.10	38.39 -0.15 -0.10	36.89 -0.07 -0.15	41.02 -0.04 -0.01	52.75 0.52 0.00	68.30 1.21 0.00	63.31 0.99 0.00	52.73 0.26 0.00	49.55 0.39 0.00	42.20 0.13 -0.12	32.24 -0.16 -0.36	33.08 -0.20 -0.22
BLISS_WT_PWR 323608	32.90 0.89 -1.30	31.21 0.74 -1.03	30.21 0.88 -0.87	30.04 0.68 -1.05	29.91 0.60 -0.86	34.52 0.54 0.00	45.59 0.98 0.00	56.34 1.32 0.00	51.17 0.80 0.00	46.92 1.73 -2.06	43.88 1.24 -0.03	42.59 1.28 0.00	40.30 1.38 -0.44	40.61 1.69 -0.48	39.02 1.55 -0.67	42.61 1.52 -0.03	55.13 1.15 -1.76	89.41 1.88 -20.44	67.85 2.68 -2.86	54.51 2.04 0.00	50.64 1.47 0.00	43.66 1.17 -0.53	34.46 0.83 -1.58	34.92 0.89 -0.97
BLUE_CIRC_CHEM_DRP 24182	42.06 2.03 -9.33	38.80 1.97 -7.39	36.54 1.88 -6.20	37.70 1.87 -7.52	36.49 1.88 -6.16	36.19 2.21 0.00	46.66 2.05 0.00	57.33 2.31 0.00	52.98 2.62 0.00	45.68 2.54 0.00	45.21 2.60 0.00	43.74 2.44 0.00	44.10 2.54 -3.08	44.12 2.54 -3.14	43.93 2.43 -4.69	43.99 2.71 -0.23	54.63 2.40 0.00	70.38 3.29 0.00	65.68 3.36 0.00	55.46 2.99 0.00	52.06 2.90 0.00	48.38 2.73 -3.69	45.37 2.24 -11.08	42.03 2.15 -6.83
BOC_GAS_DRP 24189	41.91 1.69 -9.52	38.60 1.62 -7.54	36.36 1.56 -6.33	37.54 1.56 -7.68	36.30 1.56 -6.29	35.78 1.80 0.00	46.30 1.69 0.00	56.90 1.87 0.00	52.53 2.16 0.00	45.33 2.20 0.00	44.82 2.21 0.00	43.41 2.11 0.00	43.78 2.15 -3.14	43.80 2.15 -3.21	43.66 2.06 -4.79	43.59 2.30 -0.23	54.26 2.03 0.00	69.78 2.69 0.00	65.12 2.81 0.00	54.98 2.52 0.00	51.62 2.46 0.00	48.04 2.31 -3.77	45.22 1.86 -11.32	41.85 1.82 -6.97
BORALEX_4TH_BRANCH 23824	43.07 2.61 -9.76	39.67 2.50 -7.73	37.40 2.45 -6.49	38.61 2.44 -7.87	37.31 2.42 -6.44	36.87 2.89 0.00	48.04 3.43 0.00	59.04 4.01 0.00	54.70 4.33 0.00	47.15 4.01 0.00	46.70 4.09 0.00	45.19 3.88 0.00	45.40 3.69 -3.22	45.38 3.65 -3.29	45.22 3.50 -4.91	45.20 3.90 -0.24	56.35 4.12 0.00	72.66 5.57 0.00	67.93 5.61 0.00	57.29 4.82 0.00	53.74 4.57 0.00	49.81 3.99 -3.86	46.62 2.98 -11.59	43.14 2.94 -7.14
BOWLINE___1 23526	40.35 2.55 -7.10	37.51 2.44 -5.63	35.49 2.30 -4.73	36.33 2.29 -5.73	35.47 2.33 -4.69	36.67 2.68 0.00	47.68 3.08 0.00	58.55 3.52 0.00	54.34 3.98 0.00	47.10 3.97 0.00	46.66 4.05 0.00	45.10 3.80 0.00	44.37 3.54 -2.34	44.41 3.58 -2.39	43.81 3.42 -3.58	45.01 3.77 -0.17	56.35 4.12 0.00	72.66 5.57 0.00	67.99 5.67 0.00	57.45 4.99 0.00	53.84 4.67 0.00	48.76 3.99 -2.81	43.43 2.95 -8.44	41.10 2.84 -5.20
BOWLINE___2 23595	40.35 2.55 -7.10	37.51 2.44 -5.63	35.49 2.30 -4.73	36.33 2.29 -5.73	35.47 2.33 -4.69	36.67 2.68 0.00	47.68 3.08 0.00	58.55 3.52 0.00	54.34 3.98 0.00	47.10 3.97 0.00	46.66 4.05 0.00	45.10 3.80 0.00	44.37 3.54 -2.35	44.41 3.58 -2.39	43.81 3.42 -3.58	45.05 3.82 -0.17	56.35 4.12 0.00	72.66 5.57 0.00	67.99 5.67 0.00	57.45 4.99 0.00	53.84 4.67 0.00	48.76 3.99 -2.81	43.43 2.95 -8.44	41.10 2.84 -5.20
BROOKHAVEN___DRP 24191	46.76 4.12 -11.93	39.20 3.97 -5.79	37.02 3.70 -4.86	37.94 3.74 -5.89	37.06 3.78 -4.82	51.22 4.42 -12.82	56.81 5.44 -6.76	63.84 6.43 -2.39	62.06 6.60 -5.10	57.58 6.25 -8.19	65.23 6.05 -16.58	60.24 5.74 -13.19	58.09 5.39 -14.22	55.88 5.46 -11.99	57.94 5.19 -15.94	65.83 5.75 -19.02	78.05 6.89 -18.94	94.49 9.26 -18.13	91.28 9.16 -19.80	88.08 7.92 -27.69	79.90 7.37 -23.36	74.38 6.21 -26.21	66.72 4.52 -30.16	55.37 4.59 -17.72
BROOKLYN_NAVY_YARD 23515	41.17 3.16 -7.31	38.20 2.97 -5.79	36.14 2.82 -4.86	36.98 2.78 -5.89	36.09 2.82 -4.82	37.28 3.30 0.00	48.48 3.88 0.00	59.65 4.62 0.00	55.50 5.14 0.00	48.18 5.04 0.00	47.72 5.11 0.00	46.18 4.87 0.00	45.44 4.54 -2.42	45.44 4.53 -2.47	44.87 4.38 -3.69	46.04 4.80 -0.18	57.55 5.33 0.00	74.14 7.04 0.00	69.42 7.10 0.00	58.71 6.24 0.00	54.96 5.80 0.00	49.76 4.91 -2.90	44.38 3.65 -8.69	41.98 3.57 -5.35
BROOKLYN___ARMY_DRP 323595	41.30 3.29 -7.31	38.35 3.12 -5.79	36.28 2.96 -4.86	37.12 2.92 -5.89	36.24 2.96 -4.82	37.35 3.36 0.00	48.57 3.97 0.00	59.81 4.78 0.00	55.66 5.29 -0.01	48.31 5.17 0.00	47.85 5.24 0.00	46.27 4.95 -0.01	46.23 4.62 -3.13	46.27 4.65 -3.18	44.96 4.45 -3.69	46.17 4.92 -0.19	57.82 5.59 -0.01	74.14 7.04 0.00	69.80 7.47 -0.01	59.03 6.56 -0.01	55.27 6.09 -0.01	50.02 5.16 -2.90	44.55 3.81 -8.69	42.09 3.67 -5.36

BROOME_2_LFGE 323671	33.96 0.83 -2.43	32.16 0.80 -1.92	30.81 0.74 -1.62	31.00 0.73 -1.96	30.79 0.74 -1.60	34.83 0.85 0.00	45.67 1.07 0.00	56.23 1.21 0.00	51.57 1.21 0.00	44.64 1.51 0.00	43.93 1.32 0.00	42.59 1.28 0.00	40.52 1.23 -0.80	40.57 1.31 -0.82	39.25 1.21 -1.23	42.39 1.27 -0.06	53.58 1.31 -0.05	69.72 2.01 -0.61	64.83 2.24 -0.27	54.35 1.89 0.00	50.78 1.62 0.00	44.23 1.30 -0.97	35.90 0.96 -2.90	35.77 0.92 -1.78
BROOME__LFGE 323600	33.96 0.83 -2.43	32.16 0.80 -1.92	30.81 0.74 -1.62	31.00 0.73 -1.96	30.79 0.74 -1.60	34.83 0.85 0.00	45.67 1.07 0.00	56.23 1.21 0.00	51.57 1.21 0.00	44.64 1.51 0.00	43.93 1.32 0.00	42.59 1.28 0.00	40.52 1.23 -0.80	40.57 1.31 -0.82	39.25 1.21 -1.23	42.39 1.27 -0.06	53.58 1.31 -0.05	69.72 2.01 -0.61	64.83 2.24 -0.27	54.35 1.89 0.00	50.78 1.62 0.00	44.23 1.30 -0.97	35.90 0.96 -2.90	35.77 0.92 -1.78
BURROWS__LYONSDAL 23803	31.04 0.34 0.00	29.74 0.29 0.00	28.74 0.28 0.00	28.56 0.25 0.00	28.74 0.28 0.00	34.52 0.54 0.00	45.59 0.98 0.00	56.18 1.16 0.00	51.67 1.31 0.00	44.30 1.17 0.00	43.59 0.98 0.00	42.34 1.03 0.00	39.25 0.77 0.00	39.02 0.58 0.00	37.40 0.59 0.00	41.76 0.70 0.00	53.37 1.15 0.00	68.91 1.81 0.00	64.00 1.68 0.00	53.52 1.05 0.00	50.20 1.03 0.00	42.71 0.76 0.00	32.49 0.45 0.00	33.49 0.43 0.00
CAITHNESS_CC_1 323624	46.66 4.02 -11.93	39.12 3.89 -5.79	36.90 3.59 -4.86	37.83 3.62 -5.89	36.97 3.70 -4.82	51.12 4.32 -12.82	56.63 5.26 -6.76	63.63 6.22 -2.39	61.86 6.40 -5.10	57.45 6.12 -8.19	65.06 5.88 -16.58	60.11 5.62 -13.19	57.97 5.27 -14.22	55.77 5.34 -11.99	57.83 5.08 -15.94	65.71 5.63 -19.02	77.85 6.69 -18.94	94.22 8.99 -18.13	90.96 8.85 -19.80	87.81 7.66 -27.69	79.65 7.13 -23.36	74.22 6.04 -26.21	66.63 4.42 -30.16	55.24 4.46 -17.72
CALPINE BETH_PAGE_GT4 24209	46.66 4.02 -11.93	39.00 3.77 -5.79	36.82 3.50 -4.86	37.71 3.51 -5.89	36.86 3.58 -4.82	51.05 4.25 -12.82	56.54 5.17 -6.76	63.52 6.11 -2.39	61.86 6.40 -5.10	57.41 6.08 -8.19	65.15 5.96 -16.58	60.07 5.57 -13.19	57.93 5.23 -14.22	55.65 5.23 -11.99	57.79 5.04 -15.94	65.71 5.63 -19.02	77.48 6.32 -18.94	93.54 8.32 -18.13	90.40 8.29 -19.80	87.40 7.24 -27.69	79.26 6.74 -23.36	73.88 5.71 -26.21	66.50 4.30 -30.16	55.04 4.27 -17.72
CALPINE_BETH_PAGE_GT_4 323586	46.66 4.02 -11.93	39.00 3.77 -5.79	36.82 3.50 -4.86	37.71 3.51 -5.89	36.86 3.58 -4.82	51.05 4.25 -12.82	56.54 5.17 -6.76	63.52 6.11 -2.39	61.86 6.40 -5.10	57.41 6.08 -8.19	65.15 5.96 -16.58	60.07 5.57 -13.19	57.93 5.23 -14.22	55.65 5.23 -11.99	57.79 5.04 -15.94	65.71 5.63 -19.02	77.48 6.32 -18.94	93.54 8.32 -18.13	90.40 8.29 -19.80	87.40 7.24 -27.69	79.26 6.74 -23.36	73.88 5.71 -26.21	66.50 4.30 -30.16	55.04 4.27 -17.72
CALPINE_BP_GT1 23823	46.66 4.02 -11.93	39.00 3.77 -5.79	36.82 3.50 -4.86	37.71 3.51 -5.89	36.86 3.58 -4.82	51.05 4.25 -12.82	56.54 5.17 -6.76	63.52 6.11 -2.39	61.86 6.40 -5.10	57.41 6.08 -8.19	65.15 5.96 -16.58	60.07 5.57 -13.19	57.93 5.23 -14.22	55.65 5.23 -11.99	57.79 5.04 -15.94	65.71 5.63 -19.02	77.48 6.32 -18.94	93.54 8.32 -18.13	90.40 8.29 -19.80	87.40 7.24 -27.69	79.26 6.74 -23.36	73.88 5.71 -26.21	66.50 4.30 -30.16	55.04 4.27 -17.72
CALSPAN__DRP 24200	31.83 -0.09 -1.22	30.23 -0.18 -0.96	29.24 -0.03 -0.81	29.09 -0.20 -0.98	28.94 -0.31 -0.80	33.40 -0.58 0.00	43.89 -0.72 0.00	54.14 -0.88 0.00	49.26 -1.11 0.00	46.18 0.09 -2.95	42.23 -0.43 -0.05	41.14 -0.16 0.00	38.91 0.04 -0.39	39.19 0.31 -0.45	37.63 0.22 -0.59	41.17 0.08 -0.03	54.21 -0.52 -2.50	95.99 -0.20 -29.09	66.83 0.44 -4.07	52.36 -0.10 0.00	48.67 -0.49 0.00	41.96 -0.46 -0.47	32.97 -0.48 -1.40	33.33 -0.59 -0.86
CANDIGU_WT_PWR 323617	32.96 0.61 -1.64	31.30 0.56 -1.30	30.12 0.57 -1.09	30.15 0.51 -1.33	30.02 0.48 -1.09	34.46 0.48 0.00	45.36 0.76 0.00	55.96 0.93 0.00	51.07 0.70 0.00	45.31 1.38 -0.79	43.64 1.02 -0.01	42.42 1.12 0.00	40.14 1.12 -0.54	40.35 1.34 -0.57	38.81 1.18 -0.83	42.25 1.15 -0.04	53.93 0.99 -0.72	77.20 1.74 -8.37	65.91 2.24 -1.35	54.20 1.73 0.00	50.44 1.28 0.00	43.61 1.01 -0.65	34.70 0.70 -1.95	34.85 0.60 -1.20
CARR STREET_E_SYR 24060	31.25 -0.12 -0.66	29.85 -0.12 -0.53	28.79 -0.11 -0.44	28.73 -0.11 -0.54	28.75 -0.14 -0.44	33.85 -0.14 0.00	44.20 -0.40 0.00	54.53 -0.50 0.00	49.96 -0.40 0.00	43.09 -0.04 0.00	42.44 -0.17 0.00	41.18 -0.12 0.00	38.55 -0.15 -0.22	38.59 -0.08 -0.22	37.03 -0.11 -0.33	40.91 -0.16 -0.02	51.91 -0.31 0.00	66.96 -0.13 0.00	62.38 0.06 0.00	52.41 -0.05 0.00	49.02 -0.15 0.00	42.01 -0.21 -0.26	32.67 -0.16 -0.79	33.44 -0.10 -0.49
CARTHAGE__PAPER 23857	30.66 -0.31 -0.26	29.32 -0.32 -0.20	28.29 -0.34 -0.17	28.15 -0.37 -0.21	28.31 -0.31 -0.17	33.95 -0.03 0.00	45.01 0.40 0.00	55.41 0.39 0.00	50.92 0.56 0.00	43.48 0.34 0.00	42.78 0.17 0.00	41.60 0.29 -0.09	38.57 0.00 -0.09	38.26 -0.27 -0.09	36.76 -0.18 -0.13	40.90 -0.16 -0.01	52.64 0.42 0.00	67.97 0.87 0.00	63.00 0.69 0.00	52.47 0.00 0.00	49.31 0.15 0.00	42.02 -0.04 -0.10	32.13 -0.22 -0.31	32.98 -0.27 -0.19
CE_DUNWOOD__DRP 24194	40.86 2.86 -7.30	37.93 2.71 -5.78	35.88 2.56 -4.86	36.74 2.55 -5.88	35.86 2.59 -4.82	36.97 2.99 0.00	48.09 3.48 0.00	59.04 4.01 0.00	54.84 4.48 0.00	47.54 4.40 0.00	47.12 4.51 0.00	45.56 4.26 0.00	44.86 3.96 -2.41	44.89 4.00 -2.46	44.31 3.83 -3.67	45.47 4.23 -0.18	56.87 4.65 0.00	73.34 6.24 0.00	68.61 6.29 0.00	57.97 5.51 0.00	54.32 5.16 0.00	49.25 4.40 -2.89	43.99 3.27 -8.67	41.58 3.17 -5.35
CE_MILLWOOD__DRP 24193	40.71 2.73 -7.28	37.80 2.59 -5.76	35.77 2.47 -4.84	36.64 2.46 -5.87	35.73 2.47 -4.80	36.84 2.85 0.00	47.95 3.35 0.00	58.87 3.85 0.00	54.64 4.28 0.00	47.41 4.27 0.00	46.96 4.35 0.00	45.40 4.09 0.00	44.70 3.81 -2.40	44.73 3.84 -2.45	44.15 3.68 -3.66	45.30 4.07 -0.18	56.66 4.44 0.00	73.06 5.97 0.00	68.36 6.04 0.00	57.82 5.35 0.00	54.18 5.02 0.00	49.08 4.24 -2.88	43.84 3.14 -8.65	41.43 3.04 -5.33
CE_NYC2_DRP 24202	41.33 3.32 -7.31	38.38 3.15 -5.79	36.31 2.99 -4.86	37.15 2.94 -5.89	36.26 2.99 -4.82	37.45 3.47 0.00	48.71 4.10 0.00	59.92 4.90 0.00	55.71 5.34 -0.01	48.35 5.22 0.00	47.89 5.28 0.00	46.31 5.00 -0.01	46.31 4.69 -3.13	46.31 4.69 -3.18	44.99 4.49 -3.69	46.21 4.97 -0.19	57.77 5.53 -0.01	73.94 6.85 0.00	69.67 7.35 -0.01	58.87 6.40 -0.01	55.17 6.00 -0.01	49.98 5.12 -2.90	44.58 3.84 -8.69	42.18 3.77 -5.36
CE_NYC_DRP 24195	41.17 3.16 -7.31	38.20 2.97 -5.79	36.17 2.85 -4.86	37.01 2.80 -5.89	36.12 2.84 -4.82	37.28 3.30 0.00	48.48 3.88 0.00	59.59 4.56 0.00	55.45 5.08 0.00	48.14 5.00 0.00	47.68 5.07 0.00	46.14 4.83 0.00	45.40 4.50 -2.42	45.40 4.50 -2.47	44.84 4.34 -3.69	46.00 4.76 -0.18	57.50 5.27 0.00	74.07 6.98 0.00	69.29 6.98 0.00	58.60 6.14 0.00	54.91 5.75 0.00	49.76 4.91 -2.90	44.38 3.65 -8.69	41.98 3.57 -5.35

CHAFFEE___LFGE 323603	32.15 0.19 -1.26	30.53 0.09 -1.00	29.52 0.23 -0.84	29.35 0.03 -1.01	29.20 -0.09 -0.83	33.68 -0.31 0.00	44.38 -0.22 0.00	54.80 -0.22 0.00	49.81 -0.55 0.00	46.26 0.60 -2.52	42.73 0.09 -0.04	41.60 0.29 0.00	39.32 0.42 -0.41	39.67 0.77 -0.46	38.07 0.63 -0.63	41.66 0.57 -0.03	54.42 0.05 -2.14	92.52 0.53 -24.89	66.98 1.18 -3.48	53.04 0.58 0.00	49.31 0.15 0.00	42.50 0.04 -0.50	33.40 -0.13 -1.49	33.78 -0.20 -0.92
CHATEAUG_WT_PWR 323614	29.78 -0.92 0.00	28.68 -0.77 0.00	27.78 -0.68 0.00	27.71 -0.60 0.00	27.88 -0.57 0.00	33.30 -0.68 0.00	44.25 -0.36 0.00	54.42 -0.60 0.00	49.36 -1.01 0.00	41.58 -1.55 0.00	41.29 -1.32 0.00	40.15 -1.16 0.00	37.17 -1.31 0.00	37.06 -1.38 0.00	35.49 -1.32 0.00	39.79 -1.27 0.00	51.54 -0.68 0.00	65.55 -1.54 0.00	60.38 -1.93 0.00	50.94 -1.52 0.00	47.69 -1.47 0.00	40.61 -1.34 0.00	31.08 -0.96 0.00	32.03 -1.03 0.00
CHAT_HIGH_FALL_HYD 323578	29.72 -0.98 0.00	28.62 -0.82 0.00	27.75 -0.71 0.00	27.69 -0.62 0.00	27.85 -0.60 0.00	33.27 -0.72 0.00	44.25 -0.36 0.00	54.47 -0.55 0.00	49.40 -0.96 0.00	41.58 -1.55 0.00	41.33 -1.28 0.00	40.15 -1.16 0.00	37.17 -1.31 0.00	37.02 -1.42 0.00	35.45 -1.36 0.00	39.79 -1.27 0.00	51.60 -0.62 0.00	65.62 -1.48 0.00	60.38 -1.93 0.00	51.00 -1.47 0.00	47.74 -1.43 0.00	40.66 -1.30 0.00	31.11 -0.93 0.00	32.03 -1.03 0.00
CHAUTAUQUA___LFGE 323629	32.25 0.31 -1.24	30.63 0.21 -0.98	29.65 0.37 -0.82	29.48 0.17 -1.00	29.36 0.09 -0.82	33.91 -0.07 0.00	44.74 0.13 0.00	55.30 0.28 0.00	50.26 -0.10 0.00	46.61 1.03 -2.44	43.12 0.47 -0.04	42.01 0.70 0.00	39.70 0.81 -0.40	40.01 1.12 -0.45	38.38 0.96 -0.62	41.95 0.86 -0.03	54.76 0.37 -2.17	93.37 1.01 -25.26	67.91 1.68 -3.91	53.36 0.89 0.00	49.60 0.44 0.00	42.74 0.30 -0.49	33.53 0.03 -1.46	33.92 -0.03 -0.90
CH_MIDHUDSON___DRP 24192	41.51 2.92 -7.88	38.45 2.77 -6.25	36.35 2.65 -5.25	37.30 2.63 -6.36	36.30 2.65 -5.21	37.07 3.09 0.00	48.35 3.75 0.00	59.26 4.24 0.00	54.95 4.58 0.00	47.62 4.49 0.00	47.17 4.56 0.00	45.52 4.22 0.00	45.02 3.93 -2.61	45.10 4.00 -2.66	44.62 3.83 -3.98	45.52 4.27 -0.19	56.98 4.75 0.00	73.67 6.58 0.00	68.86 6.54 0.00	58.19 5.72 0.00	54.52 5.36 0.00	49.58 4.49 -3.13	44.71 3.27 -9.40	42.02 3.17 -5.79
CH_MISC_IPPS 23765	41.33 3.04 -7.58	38.33 2.89 -6.01	36.23 2.73 -5.04	37.14 2.72 -6.11	36.22 2.76 -5.01	37.21 3.23 0.00	48.53 3.93 0.00	59.43 4.40 0.00	55.10 4.73 0.00	47.79 4.66 0.00	47.29 4.69 0.00	45.60 4.30 0.00	44.96 3.96 -2.51	45.07 4.07 -2.56	44.54 3.90 -3.83	45.59 4.35 -0.19	57.19 4.96 0.00	74.07 6.98 0.00	69.17 6.85 0.00	58.45 5.98 0.00	54.77 5.60 0.00	49.63 4.66 -3.01	44.41 3.33 -9.03	41.83 3.21 -5.57
CH_RES_BVR_FALLS 23983	29.92 -0.40 0.39	28.78 -0.35 0.31	27.86 -0.34 0.26	27.66 -0.34 0.31	27.88 -0.31 0.25	33.61 -0.37 0.00	44.30 -0.31 0.00	54.91 -0.11 0.00	50.26 -0.10 0.00	43.01 -0.13 0.00	42.48 -0.13 0.00	41.18 -0.12 0.00	38.22 -0.12 0.15	38.13 -0.15 0.15	36.43 -0.15 0.23	40.92 -0.12 0.01	52.12 -0.10 0.00	66.96 -0.13 0.00	62.13 -0.19 0.00	52.31 -0.16 0.00	49.02 -0.15 0.00	41.61 -0.17 0.18	31.37 -0.13 0.55	32.56 -0.16 0.34
CH_RES_NIAGARA 23895	30.27 -1.56 -1.13	28.78 -1.56 -0.90	27.85 -1.37 -0.75	27.70 -1.53 -0.91	27.49 -1.71 -0.75	31.71 -2.28 0.00	41.39 -3.21 0.00	51.17 -3.85 0.00	46.49 -3.88 0.00	40.90 -2.33 -0.10	39.84 -2.77 0.00	38.91 -2.40 0.00	36.81 -2.04 -0.37	37.04 -1.77 -0.37	35.64 -1.73 -0.56	38.99 -2.09 -0.03	49.97 -3.34 -1.09	76.11 -3.82 -12.84	65.14 -2.93 -5.75	49.58 -2.89 0.00	46.11 -3.05 0.00	39.80 -2.60 -0.44	31.28 -2.08 -1.32	31.62 -2.25 -0.81
CH_RES_SYRACUSE 23985	31.54 0.09 -0.74	30.12 0.09 -0.59	29.01 0.06 -0.49	28.97 0.06 -0.60	29.00 0.06 -0.49	34.12 0.14 0.00	44.61 0.00 0.00	54.97 -0.05 0.00	50.36 0.00 0.00	43.44 0.30 0.00	42.78 0.17 0.00	41.47 0.17 0.00	38.88 0.15 -0.24	38.92 0.23 -0.25	37.33 0.15 -0.37	41.20 0.12 -0.02	52.33 0.10 0.00	67.63 0.53 0.00	62.94 0.62 0.00	52.84 0.37 0.00	49.41 0.25 0.00	42.38 0.13 -0.29	33.02 0.10 -0.88	33.73 0.13 -0.54
CLINTON_WT_PWR 323605	29.78 -0.92 0.00	28.68 -0.77 0.00	27.78 -0.68 0.00	27.71 -0.60 0.00	27.88 -0.57 0.00	33.30 -0.68 0.00	44.25 -0.36 0.00	54.42 -0.60 0.00	49.36 -1.01 0.00	41.58 -1.55 0.00	41.29 -1.32 0.00	40.15 -1.16 0.00	37.17 -1.31 0.00	37.06 -1.38 0.00	35.49 -1.32 0.00	39.79 -1.27 0.00	51.54 -0.68 0.00	65.55 -1.54 0.00	60.38 -1.93 0.00	50.94 -1.52 0.00	47.69 -1.47 0.00	40.61 -1.34 0.00	31.08 -0.96 0.00	32.03 -1.03 0.00
CLINTON___LFGE 323618	30.18 -0.52 0.00	29.06 -0.38 0.00	28.15 -0.31 0.00	28.08 -0.23 0.00	28.25 -0.20 0.00	33.75 -0.24 0.00	44.74 0.13 0.00	54.86 -0.16 0.00	49.76 -0.60 0.00	41.88 -1.25 0.00	41.71 -0.90 0.00	40.56 -0.74 0.00	37.48 -1.00 0.00	37.29 -1.15 0.00	35.71 -1.10 0.00	40.16 -0.90 0.00	52.12 -0.10 0.00	66.22 -0.87 0.00	60.95 -1.37 0.00	51.57 -0.89 0.00	48.23 -0.94 0.00	40.99 -0.96 0.00	31.40 -0.64 0.00	32.30 -0.76 0.00
COLONIE_LFGE___ 323577	42.92 2.27 -9.95	39.53 2.21 -7.88	37.21 2.14 -6.62	38.45 2.12 -8.02	37.12 2.11 -6.57	36.50 2.51 0.00	47.50 2.90 0.00	58.44 3.41 0.00	54.04 3.67 0.00	46.54 3.41 0.00	46.10 3.49 0.00	44.61 3.31 0.00	44.96 3.19 -3.28	44.98 3.19 -3.35	44.87 3.05 -5.01	44.67 3.37 -0.24	55.72 3.50 0.00	71.93 4.83 0.00	67.12 4.80 0.00	56.56 4.10 0.00	53.10 3.93 0.00	49.38 3.48 -3.94	46.49 2.63 -11.82	42.85 2.51 -7.28
COPENHAGEN_WT_PWR 323753	30.78 -0.25 -0.33	29.43 -0.27 -0.26	28.36 -0.31 -0.22	28.23 -0.34 -0.26	28.38 -0.28 -0.22	33.98 0.00 0.00	44.96 0.36 0.00	55.36 0.33 0.00	50.92 0.56 0.00	43.57 0.43 0.00	42.82 0.21 0.00	41.63 0.33 0.00	38.63 0.04 -0.11	38.32 -0.23 -0.11	36.87 -0.11 -0.17	40.94 -0.12 -0.01	52.59 0.37 0.00	68.03 0.94 0.00	63.12 0.81 0.00	52.57 0.11 0.00	49.41 0.25 0.00	42.13 0.04 -0.13	32.25 -0.19 -0.39	33.07 -0.23 -0.24
CORNELL_____ 23752	33.31 0.95 -1.66	31.67 0.91 -1.31	30.41 0.85 -1.10	30.49 0.85 -1.34	30.40 0.85 -1.09	35.07 1.09 0.00	46.07 1.47 0.00	56.90 1.87 0.00	52.17 1.81 0.00	45.08 1.94 0.00	44.31 1.71 0.00	42.96 1.65 0.00	40.53 1.50 -0.55	40.54 1.54 -0.56	39.08 1.43 -0.83	42.62 1.52 -0.04	54.21 1.93 -0.05	70.63 2.95 -0.59	65.63 3.05 -0.26	54.83 2.36 0.00	51.23 2.06 0.00	44.25 1.63 -0.66	35.17 1.15 -1.97	35.36 1.09 -1.21
COXSACKIE___GT 23611	41.99 3.10 -8.19	38.87 2.94 -6.49	36.70 2.79 -5.45	37.71 2.80 -6.60	36.70 2.84 -5.40	37.41 3.43 0.00	48.53 3.93 0.00	59.37 4.35 0.00	54.74 4.38 0.00	47.41 4.27 0.00	46.83 4.22 0.00	44.98 3.67 0.00	44.72 3.54 -2.70	44.92 3.73 -2.75	44.42 3.50 -4.11	45.24 3.98 -0.20	56.77 4.54 0.00	73.87 6.77 0.00	68.86 6.54 0.00	58.13 5.67 0.00	54.43 5.26 0.00	49.60 4.40 -3.24	44.89 3.14 -9.71	42.05 3.01 -5.98

CPV_VALLEY___CC1 323721	39.13 2.06 -6.37	36.43 1.94 -5.05	34.60 1.91 -4.24	35.34 1.90 -5.14	34.56 1.91 -4.21	36.12 2.14 0.00	47.06 2.45 0.00	57.77 2.75 0.00	53.54 3.17 0.00	46.33 3.19 0.00	45.84 3.24 0.00	44.32 3.01 0.00	43.43 2.85 -2.10	43.43 2.84 -2.15	42.74 2.72 -3.21	44.25 3.04 -0.16	55.46 3.24 0.00	71.45 4.36 0.00	66.81 4.49 0.00	56.45 3.99 0.00	52.95 3.79 0.00	47.67 3.19 -2.52	41.95 2.34 -7.57	39.97 2.25 -4.67
CPV_VALLEY___CC2 323722	39.13 2.06 -6.37	36.43 1.94 -5.05	34.60 1.91 -4.24	35.34 1.90 -5.14	34.56 1.91 -4.21	36.12 2.14 0.00	47.06 2.45 0.00	57.77 2.75 0.00	53.54 3.17 0.00	46.33 3.19 0.00	45.84 3.24 0.00	44.32 3.01 0.00	43.43 2.85 -2.10	43.43 2.84 -2.15	42.74 2.72 -3.21	44.25 3.04 -0.16	55.46 3.24 0.00	71.45 4.36 0.00	66.81 4.49 0.00	56.45 3.99 0.00	52.95 3.79 0.00	47.67 3.19 -2.52	41.95 2.34 -7.57	39.97 2.25 -4.67
CRESCENT___HYD 24018	42.92 2.27 -9.95	39.53 2.21 -7.88	37.21 2.14 -6.62	38.45 2.12 -8.02	37.12 2.11 -6.57	36.50 2.51 0.00	47.50 2.90 0.00	58.44 3.41 0.00	54.04 3.67 0.00	46.54 3.41 0.00	46.10 3.49 0.00	44.61 3.31 0.00	44.96 3.19 -3.28	44.98 3.19 -3.35	44.87 3.05 -5.01	44.67 3.37 -0.24	55.72 3.50 0.00	71.93 4.83 0.00	67.12 4.80 0.00	56.56 4.10 0.00	53.10 3.93 0.00	49.38 3.48 -3.94	46.49 2.63 -11.82	42.85 2.51 -7.28
CRUCIBLE_METL_DRP 24180	31.54 0.09 -0.74	30.12 0.09 -0.59	29.01 0.06 -0.49	28.97 0.06 -0.60	29.00 0.06 -0.49	34.12 0.14 0.00	44.61 0.00 0.00	54.97 -0.05 0.00	50.36 0.00 0.00	43.44 0.30 0.00	42.78 0.17 0.00	41.47 0.17 0.00	38.88 0.15 -0.24	38.92 0.23 -0.25	37.33 0.15 -0.37	41.20 0.12 -0.02	52.33 0.10 0.00	67.63 0.53 0.00	62.94 0.62 0.00	52.84 0.37 0.00	49.41 0.25 0.00	42.38 0.13 -0.29	33.02 0.10 -0.88	33.73 0.13 -0.54
DANC___LFGE 323619	30.76 -0.37 -0.42	29.39 -0.38 -0.34	28.34 -0.40 -0.28	28.23 -0.42 -0.34	28.33 -0.40 -0.28	33.75 -0.24 0.00	44.38 -0.22 0.00	54.58 -0.44 0.00	50.16 -0.20 0.00	43.05 -0.09 0.00	42.35 -0.25 0.00	41.10 -0.21 0.00	38.31 -0.31 -0.14	38.16 -0.42 -0.14	36.66 -0.37 -0.21	40.62 -0.45 -0.01	51.96 -0.26 0.00	67.10 0.00 0.00	62.32 0.00 0.00	52.10 -0.36 0.00	48.97 -0.20 0.00	41.79 -0.34 -0.17	32.17 -0.38 -0.51	33.01 -0.36 -0.31
DANSKAMMER___1 23586	41.33 3.04 -7.58	38.33 2.89 -6.01	36.23 2.73 -5.04	37.14 2.72 -6.11	36.22 2.76 -5.01	37.21 3.23 0.00	48.53 3.93 0.00	59.43 4.40 0.00	55.10 4.73 0.00	47.79 4.66 0.00	47.29 4.69 0.00	45.60 4.30 0.00	44.96 3.96 -2.51	45.07 4.07 -2.56	44.54 3.90 -3.83	45.59 4.35 -0.19	57.19 4.96 0.00	74.07 6.98 0.00	69.17 6.85 0.00	58.45 5.98 0.00	54.77 5.60 0.00	49.63 4.66 -3.01	44.41 3.33 -9.03	41.83 3.21 -5.57
DANSKAMMER___2 23589	41.33 3.04 -7.58	38.33 2.89 -6.01	36.23 2.73 -5.04	37.14 2.72 -6.11	36.22 2.76 -5.01	37.21 3.23 0.00	48.53 3.93 0.00	59.43 4.40 0.00	55.10 4.73 0.00	47.79 4.66 0.00	47.29 4.69 0.00	45.60 4.30 0.00	44.96 3.96 -2.51	45.07 4.07 -2.56	44.54 3.90 -3.83	45.59 4.35 -0.19	57.19 4.96 0.00	74.07 6.98 0.00	69.17 6.85 0.00	58.45 5.98 0.00	54.77 5.60 0.00	49.63 4.66 -3.01	44.41 3.33 -9.03	41.83 3.21 -5.57
DANSKAMMER___3 23590	41.33 3.04 -7.58	38.33 2.89 -6.01	36.23 2.73 -5.04	37.14 2.72 -6.11	36.22 2.76 -5.01	37.21 3.23 0.00	48.53 3.93 0.00	59.43 4.40 0.00	55.10 4.73 0.00	47.79 4.66 0.00	47.29 4.69 0.00	45.60 4.30 0.00	44.96 3.96 -2.51	45.07 4.07 -2.56	44.54 3.90 -3.83	45.59 4.35 -0.19	57.19 4.96 0.00	74.07 6.98 0.00	69.17 6.85 0.00	58.45 5.98 0.00	54.77 5.60 0.00	49.63 4.66 -3.01	44.41 3.33 -9.03	41.83 3.21 -5.57
DANSKAMMER___4 23591	41.33 3.04 -7.58	38.33 2.89 -6.01	36.23 2.73 -5.04	37.14 2.72 -6.11	36.22 2.76 -5.01	37.21 3.23 0.00	48.53 3.93 0.00	59.43 4.40 0.00	55.10 4.73 0.00	47.79 4.66 0.00	47.29 4.69 0.00	45.60 4.30 0.00	44.96 3.96 -2.51	45.07 4.07 -2.56	44.54 3.90 -3.83	45.59 4.35 -0.19	57.19 4.96 0.00	74.07 6.98 0.00	69.17 6.85 0.00	58.45 5.98 0.00	54.77 5.60 0.00	49.63 4.66 -3.01	44.41 3.33 -9.03	41.83 3.21 -5.57
DANSKAMMER___DIESEL 23592	41.33 3.04 -7.58	38.33 2.89 -6.01	36.23 2.73 -5.04	37.14 2.72 -6.11	36.22 2.76 -5.01	37.21 3.23 0.00	48.53 3.93 0.00	59.43 4.40 0.00	55.10 4.73 0.00	47.79 4.66 0.00	47.29 4.69 0.00	45.60 4.30 0.00	44.96 3.96 -2.51	45.07 4.07 -2.56	44.54 3.90 -3.83	45.59 4.35 -0.19	57.19 4.96 0.00	74.07 6.98 0.00	69.17 6.85 0.00	58.45 5.98 0.00	54.77 5.60 0.00	49.63 4.66 -3.01	44.41 3.33 -9.03	41.83 3.21 -5.57
DASHVILLE___HYD 23610	40.74 2.30 -7.73	37.74 2.18 -6.12	35.68 2.08 -5.14	36.61 2.07 -6.23	35.66 2.11 -5.10	36.43 2.45 0.00	47.19 2.59 0.00	57.83 2.80 0.00	53.49 3.12 0.00	46.33 3.19 0.00	45.80 3.20 0.00	44.15 2.85 0.00	43.71 2.69 -2.54	43.79 2.77 -2.59	43.33 2.65 -3.87	44.20 2.96 -0.19	55.41 3.19 0.00	71.66 4.56 0.00	66.93 4.61 0.00	56.56 4.10 0.00	52.95 3.79 0.00	48.19 3.19 -3.04	43.48 2.31 -9.13	40.90 2.22 -5.63
DELAWARE___LFGE 323621	35.24 1.35 -3.19	33.26 1.29 -2.52	31.83 1.25 -2.12	32.10 1.22 -2.57	31.81 1.25 -2.10	35.51 1.53 0.00	46.48 1.87 0.00	57.28 2.26 0.00	52.83 2.47 0.00	45.59 2.46 0.00	44.99 2.38 0.00	43.53 2.23 0.00	41.54 2.00 -1.05	41.47 1.96 -1.07	40.29 1.88 -1.61	43.23 2.09 -0.08	54.54 2.30 -0.03	70.62 3.22 -0.30	65.75 3.30 -0.13	55.30 2.83 0.00	51.77 2.60 0.00	45.40 2.18 -1.26	37.40 1.57 -3.79	36.88 1.49 -2.34
DOGLEVILLE___HYD 23807	32.73 2.21 0.19	31.41 2.12 0.15	30.41 2.08 0.13	30.20 2.04 0.15	30.40 2.08 0.12	36.50 2.51 0.00	47.82 3.21 0.00	58.99 3.96 0.00	54.14 3.78 0.00	46.54 3.41 0.00	45.93 3.33 0.00	44.49 3.18 0.00	41.34 2.92 0.07	41.26 2.88 0.07	39.51 2.80 0.10	44.13 3.08 0.00	55.93 3.71 0.00	72.13 5.03 0.00	67.12 4.80 0.00	56.45 3.99 0.00	52.90 3.73 0.00	45.07 3.19 0.08	34.21 2.40 0.23	35.39 2.48 0.14
DUNKIRK___1 23563	32.22 0.28 -1.24	30.60 0.18 -0.98	29.62 0.34 -0.82	29.45 0.14 -1.00	29.30 0.03 -0.82	33.88 -0.10 0.00	44.65 0.04 0.00	55.19 0.17 0.00	50.16 -0.20 0.00	46.50 0.91 -2.46	43.03 0.38 -0.04	41.93 0.62 0.00	39.62 0.73 -0.40	39.93 1.04 -0.45	38.31 0.88 -0.61	41.87 0.78 -0.03	54.73 0.32 -2.19	93.47 0.87 -25.50	67.83 1.56 -3.96	53.25 0.79 0.00	49.51 0.35 0.00	42.65 0.21 -0.48	33.50 0.00 -1.45	33.85 -0.10 -0.89
DUNKIRK___2 23564	32.22 0.28 -1.24	30.60 0.18 -0.98	29.62 0.34 -0.82	29.45 0.14 -1.00	29.30 0.03 -0.82	33.88 -0.10 0.00	44.65 0.04 0.00	55.19 0.17 0.00	50.16 -0.20 0.00	46.50 0.91 -2.46	43.03 0.38 -0.04	41.93 0.62 0.00	39.62 0.73 -0.40	39.93 1.04 -0.45	38.31 0.88 -0.61	41.87 0.78 -0.03	54.73 0.32 -2.19	93.47 0.87 -25.50	67.83 1.56 -3.96	53.25 0.79 0.00	49.51 0.35 0.00	42.65 0.21 -0.48	33.50 0.00 -1.45	33.85 -0.10 -0.89

DUNKIRK___3 23565	32.05 0.12 -1.22	30.44 0.03 -0.97	29.47 0.20 -0.81	29.30 0.00 -0.98	29.17 -0.09 -0.81	33.71 -0.27 0.00	44.38 -0.22 0.00	54.80 -0.22 0.00	49.86 -0.50 0.00	46.23 0.60 -2.50	42.73 0.09 -0.04	41.63 0.33 0.00	39.34 0.46 -0.40	39.65 0.77 -0.44	38.04 0.63 -0.60	41.62 0.53 -0.03	54.48 0.00 -2.26	93.85 0.47 -26.28	67.66 1.12 -4.22	52.94 0.47 0.00	49.21 0.05 0.00	42.43 0.00 -0.48	33.31 -0.16 -1.43	33.67 -0.27 -0.88
DUNKIRK___4 23566	32.05 0.12 -1.22	30.44 0.03 -0.97	29.47 0.20 -0.81	29.30 0.00 -0.98	29.17 -0.09 -0.81	33.71 -0.27 0.00	44.38 -0.22 0.00	54.80 -0.22 0.00	49.86 -0.50 0.00	46.23 0.60 -2.50	42.73 0.09 -0.04	41.63 0.33 0.00	39.34 0.46 -0.40	39.65 0.77 -0.44	38.04 0.63 -0.60	41.62 0.53 -0.03	54.48 0.00 -2.26	93.85 0.47 -26.28	67.66 1.12 -4.22	52.94 0.47 0.00	49.21 0.05 0.00	42.43 0.00 -0.48	33.31 -0.16 -1.43	33.67 -0.27 -0.88
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	41.05 3.04 -7.31	38.09 2.85 -5.79	36.05 2.73 -4.86	36.89 2.69 -5.89	36.01 2.73 -4.82	37.14 3.16 0.00	48.26 3.66 0.00	59.20 4.18 0.00	54.99 4.63 0.00	47.75 4.62 0.00	47.29 4.69 0.00	45.73 4.42 0.00	45.05 4.16 -2.41	45.05 4.15 -2.46	44.47 3.98 -3.68	45.63 4.40 -0.18	57.08 4.86 0.00	73.60 6.51 0.00	68.86 6.54 0.00	58.19 5.72 0.00	54.52 5.36 0.00	49.43 4.57 -2.90	44.19 3.46 -8.69	41.78 3.37 -5.35
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	40.59 2.61 -7.28	37.68 2.47 -5.77	35.63 2.33 -4.84	36.53 2.35 -5.87	35.65 2.39 -4.80	36.73 2.75 0.00	47.77 3.17 0.00	58.60 3.57 0.00	54.29 3.93 0.00	47.06 3.92 0.00	46.57 3.96 0.00	44.98 3.67 0.00	44.30 3.42 -2.40	44.34 3.46 -2.45	43.78 3.31 -3.66	44.93 3.70 -0.18	56.35 4.12 0.00	72.80 5.70 0.00	67.99 5.67 0.00	57.50 5.04 0.00	53.88 4.72 0.00	48.78 3.94 -2.88	43.53 2.85 -8.63	41.12 2.74 -5.32
E179THST_138_KV_TB4_REV_LBMP_J 345001	41.17 3.16 -7.31	38.20 2.97 -5.79	36.14 2.82 -4.86	37.00 2.80 -5.89	36.09 2.82 -4.82	37.24 3.26 0.00	48.09 3.48 0.00	58.59 3.57 0.01	54.43 4.08 0.01	47.45 4.31 0.00	47.08 4.47 0.00	45.44 4.13 0.00	44.82 3.93 -2.41	44.71 3.81 -2.46	44.17 3.68 -3.68	45.30 4.07 -0.18	56.50 4.28 0.01	72.86 5.77 0.01	68.16 5.86 0.01	57.60 5.14 0.01	53.98 4.82 0.01	48.96 4.11 -2.89	44.19 3.46 -8.69	41.95 3.54 -5.35
EAST HAMPTON___GT 23717	48.69 6.05 -11.93	41.03 5.80 -5.79	38.70 5.38 -4.86	39.64 5.44 -5.89	38.77 5.49 -4.82	53.36 6.56 -12.82	59.94 8.57 -6.76	67.70 10.29 -2.39	65.59 10.13 -5.10	60.56 9.23 -8.19	67.87 8.69 -16.58	62.72 8.22 -13.19	60.44 7.74 -14.22	58.16 7.73 -11.99	60.11 7.36 -15.94	68.34 8.26 -19.02	81.71 10.55 -18.94	99.66 14.43 -18.13	96.07 13.96 -19.80	92.12 11.96 -27.69	83.59 11.06 -23.36	77.40 9.23 -26.21	68.84 6.63 -30.16	57.39 6.61 -17.72
EAST RIVER___6 23660	41.14 3.13 -7.31	38.17 2.94 -5.79	36.11 2.79 -4.86	36.95 2.75 -5.89	36.07 2.79 -4.82	37.24 3.26 0.00	48.39 3.79 0.00	59.54 4.51 0.00	55.40 5.04 0.00	48.14 5.00 0.00	47.68 5.07 0.00	46.10 4.79 0.00	45.37 4.46 -2.42	45.36 4.46 -2.47	44.80 4.30 -3.69	45.96 4.72 -0.18	57.45 5.22 0.00	73.87 6.77 0.00	69.09 6.79 0.02	58.55 6.08 0.00	54.81 5.65 0.00	49.68 4.82 -2.90	44.35 3.62 -8.69	41.91 3.50 -5.35
EAST RIVER___7 23524	41.14 3.13 -7.31	38.17 2.94 -5.79	36.11 2.79 -4.86	36.95 2.75 -5.89	36.07 2.79 -4.82	37.24 3.26 0.00	48.39 3.79 0.00	59.54 4.51 0.00	55.40 5.04 0.00	48.14 5.00 0.00	47.68 5.07 0.00	46.10 4.79 0.00	45.37 4.46 -2.42	45.36 4.46 -2.47	44.80 4.30 -3.69	45.96 4.72 -0.18	57.45 5.22 0.00	73.87 6.77 0.00	69.09 6.79 0.02	58.55 6.08 0.00	54.81 5.65 0.00	49.68 4.82 -2.90	44.35 3.62 -8.69	41.91 3.50 -5.35
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	40.86 2.86 -7.30	37.93 2.71 -5.78	35.88 2.56 -4.86	36.74 2.55 -5.88	35.86 2.59 -4.82	36.97 2.99 0.00	48.09 3.48 0.00	59.04 4.01 0.00	54.84 4.48 0.00	47.54 4.40 0.00	47.12 4.51 0.00	45.56 4.26 0.00	44.86 3.96 -2.41	44.89 4.00 -2.46	44.31 3.83 -3.67	45.47 4.23 -0.18	56.87 4.65 0.00	73.34 6.24 0.00	68.61 6.29 0.00	57.97 5.51 0.00	54.32 5.16 0.00	49.25 4.40 -2.89	43.99 3.27 -8.67	41.58 3.17 -5.35
EAST_HAMPTON___DIESEL 23722	48.72 6.08 -11.93	41.03 5.80 -5.79	38.70 5.38 -4.86	39.64 5.44 -5.89	38.77 5.49 -4.82	53.36 6.56 -12.82	59.94 8.57 -6.76	67.70 10.29 -2.39	65.59 10.13 -5.10	60.56 9.23 -8.19	67.87 8.69 -16.58	62.72 8.22 -13.19	60.44 7.74 -14.22	58.16 7.73 -11.99	60.11 7.36 -15.94	68.34 8.26 -19.02	81.71 10.55 -18.94	99.66 14.43 -18.13	96.07 13.96 -19.80	92.12 11.96 -27.69	83.59 11.06 -23.36	77.40 9.23 -26.21	68.84 6.63 -30.16	57.39 6.61 -17.72
EAST_RIVER___1 323558	41.17 3.16 -7.31	38.20 2.97 -5.79	36.17 2.85 -4.86	37.01 2.80 -5.89	36.12 2.84 -4.82	37.28 3.30 0.00	48.48 3.88 0.00	59.59 4.56 0.00	55.45 5.08 0.00	48.14 5.00 0.00	47.68 5.07 0.00	46.14 4.83 0.00	45.40 4.50 -2.42	45.40 4.50 -2.47	44.84 4.34 -3.69	46.00 4.76 -0.18	57.50 5.27 0.00	74.07 6.98 0.00	69.29 6.98 0.00	58.60 6.14 0.00	54.91 5.75 0.00	49.76 4.91 -2.90	44.38 3.65 -8.69	41.98 3.57 -5.35
EAST_RIVER___2 323559	41.14 3.13 -7.31	38.17 2.94 -5.79	36.11 2.79 -4.86	36.95 2.75 -5.89	36.07 2.79 -4.82	37.24 3.26 0.00	48.39 3.79 0.00	59.54 4.51 0.00	55.40 5.04 0.00	48.14 5.00 0.00	47.68 5.07 0.00	46.10 4.79 0.00	45.37 4.46 -2.42	45.36 4.46 -2.47	44.80 4.30 -3.69	45.96 4.72 -0.18	57.45 5.22 0.00	73.87 6.77 0.00	69.09 6.79 0.02	58.55 6.08 0.00	54.81 5.65 0.00	49.68 4.82 -2.90	44.35 3.62 -8.69	41.91 3.50 -5.35
EAST___DELAWARE_HYD 23607	39.50 2.06 -6.74	36.72 1.94 -5.34	34.77 1.82 -4.48	35.58 1.84 -5.43	34.78 1.88 -4.45	36.19 2.21 0.00	47.15 2.54 0.00	57.72 2.70 0.00	53.38 3.02 0.00	46.28 3.15 0.00	45.72 3.11 0.00	44.03 2.73 0.00	43.16 2.47 -2.22	43.27 2.58 -2.26	42.62 2.43 -3.38	43.97 2.75 -0.16	55.41 3.19 0.00	71.86 4.76 0.00	67.05 4.73 0.00	56.67 4.20 0.00	53.00 3.84 0.00	47.72 3.10 -2.66	42.14 2.11 -7.98	39.96 1.98 -4.92
ELEC_TRO_TEK 24086	46.14 3.50 -11.93	38.53 3.30 -5.79	36.39 3.07 -4.86	37.29 3.09 -5.89	36.40 3.13 -4.82	50.51 3.70 -12.82	55.74 4.37 -6.76	62.47 5.06 -2.39	60.95 5.49 -5.10	56.67 5.35 -8.19	64.64 5.46 -16.58	59.66 5.16 -13.19	57.55 4.85 -14.22	55.27 4.84 -11.99	57.39 4.64 -15.94	65.22 5.13 -19.02	76.91 5.74 -18.94	92.87 7.65 -18.13	89.78 7.66 -19.80	86.87 6.72 -27.69	78.77 6.24 -23.36	73.50 5.33 -26.21	66.18 3.97 -30.16	54.68 3.90 -17.72
ELLENBURG_WT_PWR 323604	29.78 -0.92 0.00	28.68 -0.77 0.00	27.78 -0.68 0.00	27.71 -0.60 0.00	27.88 -0.57 0.00	33.30 -0.68 0.00	44.25 -0.36 0.00	54.42 -0.60 0.00	49.36 -1.01 0.00	41.58 -1.55 0.00	41.29 -1.32 0.00	40.15 -1.16 0.00	37.17 -1.31 0.00	37.06 -1.38 0.00	35.49 -1.32 0.00	39.79 -1.27 0.00	51.54 -0.68 0.00	65.55 -1.54 0.00	60.38 -1.93 0.00	50.94 -1.52 0.00	47.69 -1.47 0.00	40.61 -1.34 0.00	31.08 -0.96 0.00	32.03 -1.03 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	31.49 -0.40 -1.19	29.94 -0.44 -0.94	28.94 -0.31 -0.79	28.81 -0.45 -0.96	28.67 -0.57 -0.78	33.07 -0.92 0.00	43.36 -1.25 0.00	53.54 -1.48 0.00	48.70 -1.66 0.00	45.27 -0.39 -2.53	41.75 -0.90 -0.04	40.69 -0.62 0.00	38.48 -0.38 -0.38	38.76 -0.11 -0.43	37.21 -0.18 -0.58	40.72 -0.37 -0.03	53.55 -1.15 -2.48	95.00 -0.94 -28.84	67.30 -0.31 -5.30	51.84 -0.63 0.00	48.18 -0.98 0.00	41.53 -0.88 -0.46	32.65 -0.77 -1.38	32.98 -0.93 -0.85
EMPIRE_CC_1 323656	42.16 2.18 -9.27	38.88 2.09 -7.35	36.65 2.02 -6.17	37.80 2.01 -7.48	36.59 2.02 -6.12	36.36 2.38 0.00	47.15 2.54 0.00	57.94 2.91 0.00	53.59 3.23 0.00	46.24 3.11 0.00	45.76 3.15 0.00	44.28 2.98 0.00	44.47 2.92 -3.06	44.48 2.92 -3.12	44.27 2.80 -4.67	44.40 3.12 -0.23	54.73 2.51 0.00	70.45 3.35 0.00	65.74 3.43 0.00	55.51 3.04 0.00	52.26 3.10 0.00	48.44 2.81 -3.67	45.50 2.43 -11.02	42.23 2.38 -6.79
EMPIRE_CC_2 323658	42.16 2.18 -9.27	38.88 2.09 -7.35	36.65 2.02 -6.17	37.80 2.01 -7.48	36.59 2.02 -6.12	36.36 2.38 0.00	47.15 2.54 0.00	57.94 2.91 0.00	53.59 3.23 0.00	46.24 3.11 0.00	45.76 3.15 0.00	44.28 2.98 0.00	44.47 2.92 -3.06	44.48 2.92 -3.12	44.27 2.80 -4.67	44.40 3.12 -0.23	54.73 2.51 0.00	70.45 3.35 0.00	65.74 3.43 0.00	55.51 3.04 0.00	52.26 3.10 0.00	48.44 2.81 -3.67	45.50 2.43 -11.02	42.23 2.38 -6.79
ERIE_WT_PWR 323693	31.86 -0.06 -1.22	30.26 -0.15 -0.96	29.27 0.00 -0.81	29.12 -0.17 -0.98	28.97 -0.28 -0.80	33.44 -0.55 0.00	43.94 -0.67 0.00	54.20 -0.82 0.00	49.30 -1.06 0.00	46.22 0.13 -2.95	42.27 -0.38 -0.05	41.22 -0.08 0.00	38.95 0.08 -0.39	39.27 0.38 -0.45	37.66 0.26 -0.59	41.25 0.16 -0.03	54.26 -0.47 -2.50	96.12 -0.07 -29.09	66.88 0.50 -4.07	52.41 -0.05 0.00	48.77 -0.40 0.00	42.05 -0.38 -0.47	33.00 -0.45 -1.40	33.36 -0.56 -0.86
ETNA_115_KV_TB1_REV_LBMP_C 345029	33.24 0.89 -1.65	31.60 0.85 -1.31	30.35 0.80 -1.10	30.43 0.79 -1.33	30.37 0.83 -1.09	35.00 1.02 0.00	45.99 1.38 0.00	56.73 1.71 0.00	52.08 1.71 0.00	44.95 1.81 0.00	44.23 1.62 0.00	42.88 1.57 0.00	40.41 1.38 -0.55	40.45 1.46 -0.56	38.96 1.32 -0.83	42.50 1.40 -0.04	54.04 1.78 -0.04	70.36 2.75 -0.52	65.41 2.87 -0.23	54.72 2.25 0.00	51.13 1.97 0.00	44.17 1.55 -0.65	35.10 1.09 -1.96	35.32 1.06 -1.21
E_CANADA_CAP_HY 24051	43.27 0.52 -12.04	39.48 0.50 -9.54	36.93 0.45 -8.01	38.45 0.43 -9.71	36.86 0.45 -7.95	34.63 0.64 0.00	45.90 1.29 0.00	57.33 2.31 0.00	52.88 2.52 0.00	45.46 2.33 0.00	44.91 2.30 0.00	43.53 2.23 0.00	44.38 1.92 -3.98	44.38 1.88 -4.06	44.60 1.73 -6.06	43.28 1.93 -0.29	54.10 1.88 0.00	70.32 3.22 0.00	65.55 3.24 0.00	55.09 2.62 0.00	51.52 2.36 0.00	48.53 1.80 -4.77	47.45 1.09 -14.31	42.60 0.73 -8.82
E_CANADA_MHWK_HY 24050	32.73 2.21 0.19	31.41 2.12 0.15	30.41 2.08 0.13	30.20 2.04 0.15	30.40 2.08 0.12	36.50 2.51 0.00	47.82 3.21 0.00	58.99 3.96 0.00	54.14 3.78 0.00	46.54 3.41 0.00	45.93 3.33 0.00	44.49 3.18 0.00	41.34 2.92 0.07	41.26 2.88 0.07	39.51 2.80 0.10	44.13 3.08 0.00	55.93 3.71 0.00	72.13 5.03 0.00	67.12 4.80 0.00	56.45 3.99 0.00	52.90 3.73 0.00	45.07 3.19 0.08	34.21 2.40 0.23	35.39 2.48 0.14
E_FISHKILL___LBMP 23776	40.86 2.67 -7.49	37.91 2.53 -5.93	35.86 2.42 -4.98	36.75 2.41 -6.04	35.81 2.42 -4.94	36.80 2.82 0.00	47.86 3.25 0.00	58.77 3.74 0.00	54.54 4.18 0.00	47.23 4.10 0.00	46.79 4.18 0.00	45.23 3.93 0.00	44.65 3.69 -2.47	44.65 3.69 -2.52	44.11 3.53 -3.77	45.18 3.94 -0.18	56.51 4.28 0.00	72.87 5.77 0.00	68.11 5.80 0.00	57.61 5.14 0.00	53.98 4.82 0.00	49.04 4.11 -2.97	43.99 3.05 -8.90	41.52 2.98 -5.49
FAR ROCKAWAY___4 23548	47.34 4.70 -11.93	39.62 4.39 -5.79	37.39 4.07 -4.86	38.28 4.08 -5.89	37.40 4.12 -4.82	51.77 4.96 -12.82	57.26 5.89 -6.76	64.12 6.71 -2.39	62.61 7.15 -5.10	58.14 6.81 -8.19	66.39 7.20 -16.58	61.31 6.81 -13.19	59.05 6.35 -14.22	56.70 6.27 -11.99	58.79 6.04 -15.94	66.86 6.77 -19.02	78.68 7.52 -18.94	95.36 10.13 -18.13	92.21 10.09 -19.80	89.12 8.97 -27.69	80.83 8.31 -23.36	75.39 7.22 -26.21	67.62 5.42 -30.16	55.97 5.19 -17.72
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	41.20 3.19 -7.31	38.26 3.03 -5.79	36.19 2.87 -4.86	37.03 2.83 -5.89	36.15 2.87 -4.82	37.35 3.36 0.00	48.53 3.93 0.00	59.70 4.67 0.00	55.50 5.14 0.00	48.22 5.09 0.00	47.76 5.15 0.00	46.18 4.87 0.00	45.44 4.54 -2.42	45.48 4.57 -2.47	44.87 4.38 -3.69	46.08 4.84 -0.18	57.60 5.38 0.00	74.14 7.04 0.00	69.42 7.10 0.00	58.71 6.24 0.00	55.01 5.85 0.00	49.80 4.95 -2.90	44.41 3.68 -8.69	42.01 3.60 -5.35
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	41.20 3.19 -7.31	38.23 3.00 -5.79	36.19 2.87 -4.86	37.03 2.83 -5.89	36.15 2.87 -4.82	37.31 3.33 0.00	48.53 3.93 0.00	59.65 4.62 0.00	55.50 5.14 0.00	48.18 5.04 0.00	47.72 5.11 0.00	46.14 4.83 0.00	45.44 4.54 -2.42	45.44 4.53 -2.47	44.84 4.34 -3.69	46.04 4.80 -0.18	57.55 5.33 0.00	74.07 6.98 0.00	69.36 7.04 0.00	58.65 6.19 0.00	54.96 5.80 0.00	49.76 4.91 -2.90	44.41 3.68 -8.69	42.01 3.60 -5.35
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	41.17 3.16 -7.31	38.23 3.00 -5.79	36.17 2.85 -4.86	37.03 2.83 -5.89	36.12 2.84 -4.82	37.31 3.33 0.00	48.48 3.88 0.00	59.59 4.56 0.00	55.45 5.08 0.00	48.14 5.00 0.00	47.68 5.07 0.00	46.14 4.83 0.00	45.40 4.50 -2.42	45.40 4.50 -2.47	44.84 4.34 -3.69	46.00 4.76 -0.18	57.50 5.27 0.00	74.07 6.98 0.00	69.29 6.98 0.00	58.60 6.14 0.00	54.91 5.75 0.00	49.76 4.91 -2.90	44.38 3.65 -8.69	41.98 3.57 -5.35
FARRAGUT___LBMP 323566	41.17 3.16 -7.31	38.20 2.97 -5.79	36.14 2.82 -4.86	37.01 2.80 -5.89	36.12 2.84 -4.82	37.28 3.30 0.00	48.44 3.84 0.00	59.54 4.51 0.00	55.40 5.04 0.00	48.09 4.96 0.00	47.63 5.03 0.00	46.05 4.75 0.00	45.37 4.46 -2.42	45.36 4.46 -2.47	44.80 4.30 -3.69	45.96 4.72 -0.18	57.45 5.22 0.00	74.01 6.91 0.00	69.23 6.92 0.00	58.55 6.08 0.00	54.86 5.70 0.00	49.72 4.86 -2.90	44.35 3.62 -8.69	41.95 3.54 -5.35
FENNER___WINDPWR 24204	32.08 0.80 -0.57	30.66 0.76 -0.46	29.55 0.71 -0.38	29.45 0.68 -0.46	29.54 0.71 -0.38	34.97 0.99 0.00	45.94 1.34 0.00	56.67 1.65 0.00	52.08 1.71 0.00	44.86 1.73 0.00	44.18 1.58 0.00	42.84 1.53 0.00	39.94 1.27 -0.19	39.86 1.23 -0.19	38.28 1.18 -0.29	42.39 1.31 -0.01	53.89 1.67 0.00	69.71 2.61 0.00	64.87 2.56 0.00	54.41 1.94 0.00	50.93 1.77 0.00	43.57 1.38 -0.23	33.65 0.93 -0.68	34.40 0.92 -0.42
FIBERTEK___ENERGY 23856	31.54 0.09 -0.74	30.12 0.09 -0.59	29.01 0.06 -0.49	28.97 0.06 -0.60	29.00 0.06 -0.49	34.12 0.14 0.00	44.61 0.00 0.00	54.97 -0.05 0.00	50.36 0.00 0.00	43.44 0.30 0.00	42.78 0.17 0.00	41.47 0.17 0.00	38.88 0.15 -0.24	38.92 0.23 -0.25	37.33 0.15 -0.37	41.20 0.12 -0.02	52.33 0.10 0.00	67.63 0.53 0.00	62.94 0.62 0.00	52.84 0.37 0.00	49.41 0.25 0.00	42.38 0.13 -0.29	33.02 0.10 -0.88	33.73 0.13 -0.54

FITZPATRICK____ 23598	30.42 -0.74 -0.45	29.09 -0.71 -0.36	28.08 -0.68 -0.30	27.97 -0.71 -0.37	28.04 -0.71 -0.30	33.13 -0.85 0.00	43.22 -1.38 0.00	53.21 -1.81 0.00	48.75 -1.61 0.00	41.93 -1.21 0.00	41.29 -1.32 0.00	40.07 -1.24 0.00	37.48 -1.15 -0.15	37.47 -1.12 -0.15	35.97 -1.07 -0.23	39.84 -1.23 -0.01	50.55 -1.67 0.00	65.15 -1.95 0.00	60.64 -1.68 0.00	50.94 -1.52 0.00	47.69 -1.47 0.00	40.88 -1.26 -0.18	31.65 -0.93 -0.54	32.59 -0.79 -0.33
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	41.46 3.16 -7.60	38.46 3.00 -6.02	36.36 2.85 -5.05	37.27 2.83 -6.12	36.34 2.87 -5.01	37.35 3.36 0.00	48.66 4.06 0.00	59.65 4.62 0.00	55.25 4.88 0.00	47.96 4.83 0.00	47.46 4.86 0.00	45.73 4.42 0.00	45.12 4.12 -2.51	45.23 4.23 -2.56	44.65 4.01 -3.83	45.76 4.52 -0.19	57.40 5.17 0.00	74.41 7.31 0.00	69.48 7.16 0.00	58.71 6.24 0.00	54.96 5.80 0.00	49.80 4.82 -3.02	44.52 3.43 -9.05	41.97 3.34 -5.57
FORT ORANGE____ 23900	42.32 2.24 -9.38	39.02 2.15 -7.43	36.77 2.08 -6.24	37.94 2.07 -7.56	36.69 2.05 -6.19	36.43 2.45 0.00	46.88 2.27 0.00	57.56 2.53 0.00	53.28 2.92 0.00	45.94 2.80 0.00	45.51 2.90 0.00	43.99 2.68 0.00	44.39 2.81 -3.10	44.44 2.84 -3.16	44.26 2.72 -4.72	44.28 3.00 -0.23	54.94 2.71 0.00	70.85 3.76 0.00	66.12 3.80 0.00	55.77 3.31 0.00	52.41 3.24 0.00	48.74 3.06 -3.72	45.70 2.50 -11.15	42.31 2.38 -6.87
FORT_DRUM_COGEN 23780	30.75 -0.25 -0.29	29.40 -0.27 -0.23	28.37 -0.28 -0.19	28.20 -0.34 -0.23	28.38 -0.26 -0.19	34.02 0.03 0.00	45.10 0.49 0.00	55.52 0.49 0.00	51.07 0.70 0.00	43.69 0.56 0.00	42.95 0.34 0.00	41.72 0.41 0.00	38.69 0.12 -0.10	38.35 -0.19 -0.10	36.88 -0.07 -0.15	41.02 -0.04 -0.01	52.75 0.52 0.00	68.23 1.14 0.00	63.31 0.99 0.00	52.68 0.21 0.00	49.51 0.35 0.00	42.16 0.08 -0.12	32.23 -0.16 -0.35	33.07 -0.20 -0.21
FPL_FAR_ROCK_GT1 24212	47.34 4.70 -11.93	39.62 4.39 -5.79	37.39 4.07 -4.86	38.28 4.08 -5.89	37.40 4.12 -4.82	51.77 4.96 -12.82	57.26 5.89 -6.76	64.12 6.71 -2.39	62.61 7.15 -5.10	58.14 6.81 -8.19	66.39 7.20 -16.58	61.31 6.81 -13.19	59.05 6.35 -14.22	56.70 6.27 -11.99	58.79 6.04 -15.94	66.86 6.77 -19.02	78.68 7.52 -18.94	95.36 10.13 -18.13	92.21 10.09 -19.80	89.12 8.97 -27.69	80.83 8.31 -23.36	75.39 7.22 -26.21	67.62 5.42 -30.16	55.97 5.19 -17.72
FPL_FAR_ROCK_GT2 23815	47.34 4.70 -11.93	39.62 4.39 -5.79	37.39 4.07 -4.86	38.28 4.08 -5.89	37.40 4.12 -4.82	51.77 4.96 -12.82	57.26 5.89 -6.76	64.12 6.71 -2.39	62.61 7.15 -5.10	58.14 6.81 -8.19	66.39 7.20 -16.58	61.31 6.81 -13.19	59.05 6.35 -14.22	56.70 6.27 -11.99	58.79 6.04 -15.94	66.86 6.77 -19.02	78.68 7.52 -18.94	95.36 10.13 -18.13	92.21 10.09 -19.80	89.12 8.97 -27.69	80.83 8.31 -23.36	75.39 7.22 -26.21	67.62 5.42 -30.16	55.97 5.19 -17.72
FRANKLIN_FALL_HYD 24054	29.94 -0.77 0.00	28.82 -0.62 0.00	27.89 -0.57 0.00	27.83 -0.48 0.00	28.00 -0.46 0.00	33.44 -0.55 0.00	44.47 -0.13 0.00	54.80 -0.22 0.00	49.76 -0.60 0.00	41.71 -1.42 0.00	41.50 -1.11 0.00	40.48 -0.83 0.00	37.41 -1.08 0.00	37.21 -1.23 0.00	35.63 -1.18 0.00	40.07 -0.99 0.00	52.17 -0.05 0.00	66.09 -1.00 0.00	60.76 -1.56 0.00	51.26 -1.20 0.00	47.94 -1.23 0.00	40.87 -1.09 0.00	31.31 -0.74 0.00	32.23 -0.83 0.00
FREEPORT_EQUS_GT1 23764	46.63 3.99 -11.93	38.97 3.74 -5.79	36.79 3.47 -4.86	37.68 3.48 -5.89	36.83 3.56 -4.82	51.02 4.21 -12.82	56.50 5.13 -6.76	63.41 6.00 -2.39	61.81 6.35 -5.10	57.36 6.04 -8.19	65.32 6.14 -16.58	60.28 5.78 -13.19	58.13 5.43 -14.22	55.81 5.38 -11.99	57.94 5.19 -15.94	65.87 5.79 -19.02	77.69 6.53 -18.94	93.94 8.72 -18.13	90.84 8.72 -19.80	87.76 7.61 -27.69	79.60 7.08 -23.36	74.22 6.04 -26.21	66.69 4.49 -30.16	55.18 4.40 -17.72
FREEPORT____CT2 23818	46.63 3.99 -11.93	38.97 3.74 -5.79	36.79 3.47 -4.86	37.68 3.48 -5.89	36.83 3.56 -4.82	51.02 4.21 -12.82	56.50 5.13 -6.76	63.41 6.00 -2.39	61.81 6.35 -5.10	57.36 6.04 -8.19	65.32 6.14 -16.58	60.28 5.78 -13.19	58.13 5.43 -14.22	55.81 5.38 -11.99	57.94 5.19 -15.94	65.87 5.79 -19.02	77.69 6.53 -18.94	93.94 8.72 -18.13	90.84 8.72 -19.80	87.76 7.61 -27.69	79.60 7.08 -23.36	74.22 6.04 -26.21	66.69 4.49 -30.16	55.18 4.40 -17.72
FULTON COGEN____ 23766	30.98 -0.31 -0.58	29.61 -0.29 -0.46	28.54 -0.31 -0.39	28.47 -0.31 -0.47	28.53 -0.31 -0.39	33.64 -0.34 0.00	43.94 -0.67 0.00	54.09 -0.94 0.00	49.56 -0.81 0.00	42.70 -0.43 0.00	42.10 -0.51 0.00	40.85 -0.45 0.00	38.25 -0.42 -0.19	38.29 -0.35 -0.20	36.70 -0.40 -0.29	40.58 -0.49 -0.01	51.60 -0.62 0.00	66.63 -0.47 0.00	61.94 -0.37 0.00	52.04 -0.42 0.00	48.67 -0.49 0.00	41.73 -0.46 -0.23	32.39 -0.35 -0.69	33.22 -0.27 -0.43
FULTON____LFGE 323630	45.10 2.98 -11.42	41.37 2.89 -9.04	38.79 2.73 -7.60	40.18 2.66 -9.20	38.66 2.67 -7.54	37.28 3.30 0.00	49.78 5.17 0.00	62.17 7.15 0.00	57.36 7.00 0.00	49.30 6.17 0.00	48.70 6.09 0.00	47.34 6.03 0.00	47.64 5.39 -3.77	47.70 5.42 -3.84	47.64 5.08 -5.75	46.92 5.58 -0.28	59.59 7.37 0.00	77.83 10.73 0.00	72.41 10.09 0.00	60.70 8.24 0.00	56.69 7.52 0.00	52.48 6.00 -4.52	49.49 3.88 -13.57	44.72 3.31 -8.36
G.F.CEMENT____DRP 24184	43.11 2.43 -9.98	39.73 2.38 -7.90	37.43 2.33 -6.64	38.65 2.29 -8.04	37.29 2.25 -6.59	36.70 2.72 0.00	48.09 3.48 0.00	59.26 4.24 0.00	54.95 4.58 0.00	47.28 4.14 0.00	46.87 4.26 0.00	45.36 4.05 0.00	45.47 3.69 -3.29	45.52 3.73 -3.36	45.36 3.53 -5.02	45.20 3.90 -0.24	56.77 4.54 0.00	73.40 6.31 0.00	68.49 6.17 0.00	57.66 5.20 0.00	54.08 4.92 0.00	50.10 4.20 -3.95	46.81 2.92 -11.85	43.07 2.71 -7.30
GARDENVILLE____LBMP 24039	31.70 -0.21 -1.21	30.13 -0.27 -0.96	29.12 -0.14 -0.80	29.00 -0.28 -0.97	28.85 -0.40 -0.80	33.30 -0.68 0.00	43.71 -0.89 0.00	53.98 -1.05 0.00	49.05 -1.31 0.00	45.56 -0.09 -2.51	42.09 -0.56 -0.04	41.02 -0.29 0.00	38.76 -0.12 -0.39	39.07 0.19 -0.44	37.52 0.11 -0.59	41.05 -0.04 -0.03	53.79 -0.73 -2.30	93.40 -0.40 -26.71	66.88 0.19 -4.38	52.21 -0.26 0.00	48.52 -0.64 0.00	41.84 -0.59 -0.47	32.87 -0.58 -1.40	33.23 -0.70 -0.86
GENERAL____MILLS 23808	31.83 -0.09 -1.22	30.23 -0.18 -0.96	29.24 -0.03 -0.81	29.09 -0.20 -0.98	28.94 -0.31 -0.80	33.40 -0.58 0.00	43.89 -0.72 0.00	54.14 -0.88 0.00	49.26 -1.11 0.00	46.18 0.09 -2.95	42.23 -0.43 -0.05	41.14 -0.16 0.00	38.91 0.04 -0.39	39.19 0.31 -0.45	37.63 0.22 -0.59	41.17 0.08 -0.03	54.21 -0.52 -2.50	95.99 -0.20 -29.09	66.83 0.44 -4.07	52.36 -0.10 0.00	48.67 -0.49 0.00	41.96 -0.46 -0.47	32.97 -0.48 -1.40	33.33 -0.59 -0.86
GE_PLASTICS____DRP 24183	42.06 2.03 -9.33	38.78 1.94 -7.39	36.55 1.88 -6.21	37.70 1.87 -7.52	36.49 1.88 -6.16	36.19 2.21 0.00	46.66 2.05 0.00	57.33 2.31 0.00	52.98 2.62 0.00	45.68 2.54 0.00	45.21 2.60 0.00	43.70 2.39 0.00	44.06 2.50 -3.08	44.12 2.54 -3.14	43.94 2.43 -4.70	43.95 2.67 -0.23	54.63 2.40 0.00	70.38 3.29 0.00	65.68 3.36 0.00	55.40 2.94 0.00	52.06 2.90 0.00	48.38 2.73 -3.70	45.35 2.21 -11.09	42.04 2.15 -6.84

GILBOA___1 23756	39.66 1.60 -7.36	36.80 1.53 -5.83	34.83 1.48 -4.89	35.68 1.44 -5.93	34.76 1.45 -4.86	35.68 1.70 0.00	46.48 1.87 0.00	57.11 2.09 0.00	52.73 2.37 0.00	45.51 2.37 0.00	44.99 2.38 0.00	43.53 2.23 0.00	43.06 2.15 -2.43	43.11 2.19 -2.48	42.61 2.10 -3.70	43.54 2.30 -0.18	54.58 2.35 0.00	70.04 2.95 0.00	65.43 3.11 0.00	55.35 2.88 0.00	51.87 2.70 0.00	47.22 2.35 -2.91	42.58 1.79 -8.74	40.19 1.75 -5.39
GILBOA___2 23757	39.66 1.60 -7.36	36.80 1.53 -5.83	34.83 1.48 -4.89	35.68 1.44 -5.93	34.76 1.45 -4.86	35.68 1.70 0.00	46.48 1.87 0.00	57.11 2.09 0.00	52.73 2.37 0.00	45.51 2.37 0.00	44.99 2.38 0.00	43.53 2.23 0.00	43.06 2.15 -2.43	43.11 2.19 -2.48	42.61 2.10 -3.70	43.54 2.30 -0.18	54.58 2.35 0.00	70.04 2.95 0.00	65.43 3.11 0.00	55.35 2.88 0.00	51.87 2.70 0.00	47.22 2.35 -2.91	42.58 1.79 -8.74	40.19 1.75 -5.39
GILBOA___3 23758	39.66 1.60 -7.36	36.80 1.53 -5.83	34.83 1.48 -4.89	35.68 1.44 -5.93	34.76 1.45 -4.86	35.68 1.70 0.00	46.48 1.87 0.00	57.11 2.09 0.00	52.73 2.37 0.00	45.51 2.37 0.00	44.99 2.38 0.00	43.53 2.23 0.00	43.06 2.15 -2.43	43.11 2.19 -2.48	42.61 2.10 -3.70	43.54 2.30 -0.18	54.58 2.35 0.00	70.04 2.95 0.00	65.43 3.11 0.00	55.35 2.88 0.00	51.87 2.70 0.00	47.22 2.35 -2.91	42.58 1.79 -8.74	40.19 1.75 -5.39
GILBOA___4 23759	39.66 1.60 -7.36	36.80 1.53 -5.83	34.83 1.48 -4.89	35.68 1.44 -5.93	34.76 1.45 -4.86	35.68 1.70 0.00	46.48 1.87 0.00	57.11 2.09 0.00	52.73 2.37 0.00	45.51 2.37 0.00	44.99 2.38 0.00	43.53 2.23 0.00	43.06 2.15 -2.43	43.11 2.19 -2.48	42.61 2.10 -3.70	43.54 2.30 -0.18	54.58 2.35 0.00	70.04 2.95 0.00	65.43 3.11 0.00	55.35 2.88 0.00	51.87 2.70 0.00	47.22 2.35 -2.91	42.58 1.79 -8.74	40.19 1.75 -5.39
GILBOA____ 23599	39.66 1.60 -7.36	36.80 1.53 -5.83	34.83 1.48 -4.89	35.68 1.44 -5.93	34.76 1.45 -4.86	35.68 1.70 0.00	46.48 1.87 0.00	57.11 2.09 0.00	52.73 2.37 0.00	45.51 2.37 0.00	44.99 2.38 0.00	43.53 2.23 0.00	43.06 2.15 -2.43	43.11 2.19 -2.48	42.61 2.10 -3.70	43.54 2.30 -0.18	54.58 2.35 0.00	70.04 2.95 0.00	65.43 3.11 0.00	55.35 2.88 0.00	51.87 2.70 0.00	47.22 2.35 -2.91	42.58 1.79 -8.74	40.19 1.75 -5.39
GINNA____ 23603	29.61 -1.97 -0.87	28.30 -1.83 -0.69	27.27 -1.76 -0.58	27.20 -1.81 -0.70	27.12 -1.91 -0.57	31.71 -2.28 0.00	41.48 -3.12 0.00	51.61 -3.41 0.00	46.99 -3.37 0.00	40.80 -2.33 0.00	39.75 -2.85 0.00	38.83 -2.48 0.00	36.46 -2.31 -0.28	36.38 -2.35 -0.29	35.03 -2.21 -0.43	38.57 -2.51 -0.02	48.92 -3.29 0.02	63.23 -3.62 0.24	59.07 -3.24 0.00	49.48 -2.99 0.00	46.21 -2.95 0.00	39.70 -2.60 -0.34	30.92 -2.15 -1.02	31.44 -2.25 -0.63
GLEN PARK____ 23778	30.83 -0.18 -0.31	29.48 -0.20 -0.24	28.41 -0.26 -0.20	28.25 -0.31 -0.25	28.42 -0.23 -0.20	34.12 0.14 0.00	45.23 0.62 0.00	55.69 0.66 0.00	51.27 0.91 0.00	43.87 0.73 0.00	43.12 0.51 0.00	41.88 0.58 0.00	38.78 0.19 -0.10	38.47 -0.08 -0.10	36.97 0.00 -0.16	41.11 0.04 -0.01	52.85 0.63 0.00	68.51 1.41 0.00	63.56 1.25 0.00	52.88 0.42 0.00	49.70 0.54 0.00	42.29 0.21 -0.12	32.32 -0.10 -0.37	33.15 -0.13 -0.23
GLENWOOD_IC_1_G5 23712	46.41 3.78 -11.93	38.76 3.53 -5.79	36.62 3.30 -4.86	37.51 3.31 -5.89	36.63 3.36 -4.82	50.78 3.97 -12.82	56.19 4.82 -6.76	63.13 5.72 -2.39	61.50 6.04 -5.10	57.15 5.82 -8.19	65.06 5.88 -16.58	60.07 5.57 -13.19	57.89 5.19 -14.22	55.61 5.19 -11.99	57.75 5.01 -15.94	65.62 5.54 -19.02	77.48 6.32 -18.94	93.41 8.18 -18.13	90.27 8.16 -19.80	87.23 7.08 -27.69	79.31 6.79 -23.36	73.92 5.75 -26.21	66.47 4.26 -30.16	54.94 4.17 -17.72
GLENWOOD_IC_2_G1 23688	46.35 3.71 -11.93	38.70 3.47 -5.79	36.56 3.24 -4.86	37.46 3.25 -5.89	36.57 3.30 -4.82	50.71 3.91 -12.82	56.10 4.73 -6.76	62.97 5.56 -2.39	61.35 5.89 -5.10	57.02 5.69 -8.19	64.93 5.75 -16.58	59.95 5.45 -13.19	57.82 5.12 -14.22	55.54 5.11 -11.99	57.65 4.90 -15.94	65.54 5.46 -19.02	77.32 6.16 -18.94	93.41 8.18 -18.13	90.21 8.10 -19.80	87.23 7.08 -27.69	79.16 6.63 -23.36	73.84 5.66 -26.21	66.40 4.20 -30.16	54.88 4.10 -17.72
GLENWOOD_IC_3_G1 23689	46.35 3.71 -11.93	38.70 3.47 -5.79	36.56 3.24 -4.86	37.46 3.25 -5.89	36.57 3.30 -4.82	50.71 3.91 -12.82	56.10 4.73 -6.76	62.97 5.56 -2.39	61.35 5.89 -5.10	57.02 5.69 -8.19	64.93 5.75 -16.58	59.95 5.45 -13.19	57.82 5.12 -14.22	55.54 5.11 -11.99	57.65 4.90 -15.94	65.54 5.46 -19.02	77.32 6.16 -18.94	93.41 8.18 -18.13	90.21 8.10 -19.80	87.23 7.08 -27.69	79.16 6.63 -23.36	73.84 5.66 -26.21	66.40 4.20 -30.16	54.88 4.10 -17.72
GLENWOOD___4 23550	46.41 3.78 -11.93	38.76 3.53 -5.79	36.62 3.30 -4.86	37.51 3.31 -5.89	36.63 3.36 -4.82	50.78 3.97 -12.82	56.19 4.82 -6.76	63.13 5.72 -2.39	61.50 6.04 -5.10	57.15 5.82 -8.19	65.06 5.88 -16.58	60.07 5.57 -13.19	57.89 5.19 -14.22	55.61 5.19 -11.99	57.75 5.01 -15.94	65.62 5.54 -19.02	77.48 6.32 -18.94	93.48 8.25 -18.13	90.34 8.23 -19.80	87.34 7.19 -27.69	79.31 6.79 -23.36	73.92 5.75 -26.21	66.47 4.26 -30.16	54.94 4.17 -17.72
GLENWOOD___5 23614	46.41 3.78 -11.93	38.76 3.53 -5.79	36.62 3.30 -4.86	37.51 3.31 -5.89	36.63 3.36 -4.82	50.78 3.97 -12.82	56.19 4.82 -6.76	63.13 5.72 -2.39	61.50 6.04 -5.10	57.15 5.82 -8.19	65.06 5.88 -16.58	60.07 5.57 -13.19	57.89 5.19 -14.22	55.61 5.19 -11.99	57.75 5.01 -15.94	65.62 5.54 -19.02	77.48 6.32 -18.94	93.48 8.25 -18.13	90.34 8.23 -19.80	87.34 7.19 -27.69	79.31 6.79 -23.36	73.92 5.75 -26.21	66.47 4.26 -30.16	54.94 4.17 -17.72
GLOBAL GREEN_PORT_GT1 23814	48.75 6.11 -11.93	41.06 5.83 -5.79	38.76 5.44 -4.86	39.69 5.49 -5.89	38.82 5.55 -4.82	53.43 6.63 -12.82	60.02 8.65 -6.76	67.81 10.40 -2.39	65.68 10.22 -5.10	60.64 9.31 -8.19	67.96 8.78 -16.58	62.76 8.26 -13.19	60.51 7.81 -14.22	58.23 7.80 -11.99	60.19 7.44 -15.94	68.42 8.33 -19.02	81.81 10.65 -18.94	99.79 14.56 -18.13	96.19 14.08 -19.80	92.22 12.07 -27.69	83.68 11.16 -23.36	77.49 9.32 -26.21	68.87 6.67 -30.16	57.46 6.68 -17.72
GLOBE___DSASP 323697	30.15 -1.69 -1.13	28.66 -1.68 -0.90	27.70 -1.51 -0.75	27.55 -1.67 -0.91	27.38 -1.82 -0.75	31.57 -2.41 0.00	41.21 -3.39 0.00	50.90 -4.13 0.00	46.29 -4.08 0.00	40.73 -2.50 -0.10	39.62 -2.98 0.00	38.74 -2.56 0.00	36.66 -2.19 -0.37	36.89 -1.92 -0.37	35.45 -1.92 -0.56	38.83 -2.26 -0.03	49.76 -3.55 -1.09	75.84 -4.10 -12.84	64.89 -3.18 -5.75	49.37 -3.10 0.00	45.87 -3.29 0.00	39.63 -2.77 -0.44	31.15 -2.21 -1.32	31.49 -2.38 -0.81
GOETHSLN___LBMP 323567	41.11 3.10 -7.31	38.17 2.94 -5.79	36.11 2.79 -4.86	36.98 2.78 -5.89	36.07 2.79 -4.82	37.21 3.23 0.00	48.35 3.75 0.00	59.43 4.40 0.00	55.25 4.88 0.00	47.96 4.83 0.00	47.51 4.90 0.00	45.93 4.63 0.00	45.25 4.35 -2.42	45.25 4.34 -2.47	44.69 4.19 -3.69	45.83 4.60 -0.18	57.29 5.06 0.00	73.74 6.64 0.00	69.05 6.73 0.00	58.39 5.93 0.00	54.72 5.55 0.00	49.59 4.74 -2.90	44.29 3.56 -8.69	41.91 3.50 -5.35

GOODYEAR_LAKE_HYD 323669	34.13 1.29 -2.13	32.37 1.24 -1.69	31.05 1.17 -1.42	31.16 1.13 -1.72	31.03 1.17 -1.41	35.51 1.53 0.00	46.70 2.10 0.00	57.66 2.64 0.00	53.18 2.82 0.00	45.90 2.76 0.00	45.25 2.64 0.00	43.78 2.48 0.00	41.34 2.15 -0.71	41.19 2.04 -0.72	39.87 1.99 -1.07	43.29 2.17 -0.05	54.75 2.51 -0.02	71.04 3.69 -0.26	66.17 3.74 -0.11	55.56 3.09 0.00	52.01 2.85 0.00	45.07 2.26 -0.85	36.12 1.54 -2.54	36.07 1.45 -1.56
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	33.95 0.83 -2.41	32.15 0.80 -1.91	30.80 0.74 -1.61	30.99 0.73 -1.95	30.78 0.74 -1.59	34.83 0.85 0.00	45.63 1.03 0.00	56.18 1.16 0.00	51.52 1.16 0.00	44.60 1.47 0.00	43.93 1.32 0.00	42.59 1.28 0.00	40.48 1.19 -0.80	40.52 1.27 -0.82	39.21 1.18 -1.22	42.35 1.23 -0.06	53.53 1.25 -0.05	69.67 1.95 -0.63	64.77 2.18 -0.28	54.30 1.84 0.00	50.74 1.57 0.00	44.22 1.30 -0.96	35.88 0.96 -2.88	35.76 0.92 -1.77
GOUDEY___7 23579	33.95 0.83 -2.41	32.15 0.80 -1.91	30.83 0.77 -1.61	30.99 0.73 -1.95	30.78 0.74 -1.59	34.83 0.85 0.00	45.67 1.07 0.00	56.23 1.21 0.00	51.57 1.21 0.00	44.64 1.51 0.00	43.93 1.32 0.00	42.63 1.32 0.00	40.51 1.23 -0.80	40.56 1.31 -0.82	39.24 1.21 -1.22	42.39 1.27 -0.06	53.58 1.31 -0.05	69.74 2.01 -0.63	64.83 2.24 -0.28	54.35 1.89 0.00	50.78 1.62 0.00	44.22 1.30 -0.96	35.92 0.99 -2.88	35.79 0.96 -1.77
GOUDEY___8 23580	33.95 0.83 -2.41	32.15 0.80 -1.91	30.80 0.74 -1.61	30.99 0.73 -1.95	30.78 0.74 -1.59	34.83 0.85 0.00	45.63 1.03 0.00	56.18 1.16 0.00	51.52 1.16 0.00	44.60 1.47 0.00	43.93 1.32 0.00	42.59 1.28 0.00	40.48 1.19 -0.80	40.52 1.27 -0.82	39.21 1.18 -1.22	42.35 1.23 -0.06	53.53 1.25 -0.05	69.67 1.95 -0.63	64.77 2.18 -0.28	54.30 1.84 0.00	50.74 1.57 0.00	44.22 1.30 -0.96	35.88 0.96 -2.88	35.76 0.92 -1.77
GOWANUS_GT1_1 24077	41.30 3.29 -7.31	38.35 3.12 -5.79	36.28 2.96 -4.86	37.12 2.92 -5.89	36.24 2.96 -4.82	37.35 3.36 0.00	48.57 3.97 0.00	59.81 4.78 0.00	55.66 5.29 -0.01	48.31 5.17 0.00	47.85 5.24 0.00	46.27 4.95 -0.01	46.23 4.62 -3.13	46.27 4.65 -3.18	44.96 4.45 -3.69	46.17 4.92 -0.19	57.82 5.59 -0.01	74.14 7.04 0.00	69.80 7.47 -0.01	59.03 6.56 -0.01	55.27 6.09 -0.01	50.02 5.16 -2.90	44.55 3.81 -8.69	42.09 3.67 -5.36
GOWANUS_GT1_2 24078	41.30 3.29 -7.31	38.35 3.12 -5.79	36.28 2.96 -4.86	37.12 2.92 -5.89	36.24 2.96 -4.82	37.35 3.36 0.00	48.57 3.97 0.00	59.81 4.78 0.00	55.66 5.29 -0.01	48.31 5.17 0.00	47.85 5.24 0.00	46.27 4.95 -0.01	46.23 4.62 -3.13	46.27 4.65 -3.18	44.96 4.45 -3.69	46.17 4.92 -0.19	57.82 5.59 -0.01	74.14 7.04 0.00	69.80 7.47 -0.01	59.03 6.56 -0.01	55.27 6.09 -0.01	50.02 5.16 -2.90	44.55 3.81 -8.69	42.09 3.67 -5.36
GOWANUS_GT1_3 24079	41.30 3.29 -7.31	38.35 3.12 -5.79	36.28 2.96 -4.86	37.12 2.92 -5.89	36.24 2.96 -4.82	37.35 3.36 0.00	48.57 3.97 0.00	59.81 4.78 0.00	55.66 5.29 -0.01	48.31 5.17 0.00	47.85 5.24 0.00	46.27 4.95 -0.01	46.23 4.62 -3.13	46.27 4.65 -3.18	44.96 4.45 -3.69	46.17 4.92 -0.19	57.82 5.59 -0.01	74.14 7.04 0.00	69.80 7.47 -0.01	59.03 6.56 -0.01	55.27 6.09 -0.01	50.02 5.16 -2.90	44.55 3.81 -8.69	42.09 3.67 -5.36
GOWANUS_GT1_4 24080	41.30 3.29 -7.31	38.35 3.12 -5.79	36.28 2.96 -4.86	37.12 2.92 -5.89	36.24 2.96 -4.82	37.35 3.36 0.00	48.57 3.97 0.00	59.81 4.78 0.00	55.66 5.29 -0.01	48.31 5.17 0.00	47.85 5.24 0.00	46.27 4.95 -0.01	46.23 4.62 -3.13	46.27 4.65 -3.18	44.96 4.45 -3.69	46.17 4.92 -0.19	57.82 5.59 -0.01	74.14 7.04 0.00	69.80 7.47 -0.01	59.03 6.56 -0.01	55.27 6.09 -0.01	50.02 5.16 -2.90	44.55 3.81 -8.69	42.09 3.67 -5.36
GOWANUS_GT1_5 24084	41.30 3.29 -7.31	38.35 3.12 -5.79	36.28 2.96 -4.86	37.12 2.92 -5.89	36.24 2.96 -4.82	37.35 3.36 0.00	48.57 3.97 0.00	59.81 4.78 0.00	55.66 5.29 -0.01	48.31 5.17 0.00	47.85 5.24 0.00	46.27 4.95 -0.01	46.23 4.62 -3.13	46.27 4.65 -3.18	44.96 4.45 -3.69	46.17 4.92 -0.19	57.82 5.59 -0.01	74.14 7.04 0.00	69.80 7.47 -0.01	59.03 6.56 -0.01	55.27 6.09 -0.01	50.02 5.16 -2.90	44.55 3.81 -8.69	42.09 3.67 -5.36
GOWANUS_GT1_6 24111	41.30 3.29 -7.31	38.35 3.12 -5.79	36.28 2.96 -4.86	37.12 2.92 -5.89	36.24 2.96 -4.82	37.35 3.36 0.00	48.57 3.97 0.00	59.81 4.78 0.00	55.66 5.29 -0.01	48.31 5.17 0.00	47.85 5.24 0.00	46.27 4.95 -0.01	46.23 4.62 -3.13	46.27 4.65 -3.18	44.96 4.45 -3.69	46.17 4.92 -0.19	57.82 5.59 -0.01	74.14 7.04 0.00	69.80 7.47 -0.01	59.03 6.56 -0.01	55.27 6.09 -0.01	50.02 5.16 -2.90	44.55 3.81 -8.69	42.09 3.67 -5.36
GOWANUS_GT1_7 24112	41.30 3.29 -7.31	38.35 3.12 -5.79	36.28 2.96 -4.86	37.12 2.92 -5.89	36.24 2.96 -4.82	37.35 3.36 0.00	48.57 3.97 0.00	59.81 4.78 0.00	55.66 5.29 -0.01	48.31 5.17 0.00	47.85 5.24 0.00	46.27 4.95 -0.01	46.23 4.62 -3.13	46.27 4.65 -3.18	44.96 4.45 -3.69	46.17 4.92 -0.19	57.82 5.59 -0.01	74.14 7.04 0.00	69.80 7.47 -0.01	59.03 6.56 -0.01	55.27 6.09 -0.01	50.02 5.16 -2.90	44.55 3.81 -8.69	42.09 3.67 -5.36
GOWANUS_GT1_8 24113	41.30 3.29 -7.31	38.35 3.12 -5.79	36.28 2.96 -4.86	37.12 2.92 -5.89	36.24 2.96 -4.82	37.35 3.36 0.00	48.57 3.97 0.00	59.81 4.78 0.00	55.66 5.29 -0.01	48.31 5.17 0.00	47.85 5.24 0.00	46.27 4.95 -0.01	46.23 4.62 -3.13	46.27 4.65 -3.18	44.96 4.45 -3.69	46.17 4.92 -0.19	57.82 5.59 -0.01	74.14 7.04 0.00	69.80 7.47 -0.01	59.03 6.56 -0.01	55.27 6.09 -0.01	50.02 5.16 -2.90	44.55 3.81 -8.69	42.09 3.67 -5.36
GOWANUS_GT2_1 24114	41.30 3.29 -7.31	38.35 3.12 -5.79	36.28 2.96 -4.86	37.12 2.92 -5.89	36.24 2.96 -4.82	37.35 3.36 0.00	48.57 3.97 0.00	59.81 4.78 0.00	55.66 5.29 -0.01	48.31 5.17 0.00	47.85 5.24 0.00	46.27 4.95 -0.01	46.23 4.62 -3.13	46.27 4.65 -3.18	44.96 4.45 -3.69	46.17 4.92 -0.19	57.82 5.59 -0.01	74.14 7.04 0.00	69.80 7.47 -0.01	59.03 6.56 -0.01	55.27 6.09 -0.01	50.02 5.16 -2.90	44.55 3.81 -8.69	42.09 3.67 -5.36
GOWANUS_GT2_2 24115	41.30 3.29 -7.31	38.35 3.12 -5.79	36.28 2.96 -4.86	37.12 2.92 -5.89	36.24 2.96 -4.82	37.35 3.36 0.00	48.57 3.97 0.00	59.81 4.78 0.00	55.66 5.29 -0.01	48.31 5.17 0.00	47.85 5.24 0.00	46.27 4.95 -0.01	46.23 4.62 -3.13	46.27 4.65 -3.18	44.96 4.45 -3.69	46.17 4.92 -0.19	57.82 5.59 -0.01	74.14 7.04 0.00	69.80 7.47 -0.01	59.03 6.56 -0.01	55.27 6.09 -0.01	50.02 5.16 -2.90	44.55 3.81 -8.69	42.09 3.67 -5.36
GOWANUS_GT2_3 24116	41.30 3.29 -7.31	38.35 3.12 -5.79	36.28 2.96 -4.86	37.12 2.92 -5.89	36.24 2.96 -4.82	37.35 3.36 0.00	48.57 3.97 0.00	59.81 4.78 0.00	55.66 5.29 -0.01	48.31 5.17 0.00	47.85 5.24 0.00	46.27 4.95 -0.01	46.23 4.62 -3.13	46.27 4.65 -3.18	44.96 4.45 -3.69	46.17 4.92 -0.19	57.82 5.59 -0.01	74.14 7.04 0.00	69.80 7.47 -0.01	59.03 6.56 -0.01	55.27 6.09 -0.01	50.02 5.16 -2.90	44.55 3.81 -8.69	42.09 3.67 -5.36

GOWANUS_GT2_4 24117	41.30 3.29 -7.31	38.35 3.12 -5.79	36.28 2.96 -4.86	37.12 2.92 -5.89	36.24 2.96 -4.82	37.35 3.36 0.00	48.57 3.97 0.00	59.81 4.78 0.00	55.66 5.29 -0.01	48.31 5.17 0.00	47.85 5.24 0.00	46.27 4.95 -0.01	46.23 4.62 -3.13	46.27 4.65 -3.18	44.96 4.45 -3.69	46.17 4.92 -0.19	57.82 5.59 -0.01	74.14 7.04 0.00	69.80 7.47 -0.01	59.03 6.56 -0.01	55.27 6.09 -0.01	50.02 5.16 -2.90	44.55 3.81 -8.69	42.09 3.67 -5.36
GOWANUS_GT2_5 24118	41.30 3.29 -7.31	38.35 3.12 -5.79	36.28 2.96 -4.86	37.12 2.92 -5.89	36.24 2.96 -4.82	37.35 3.36 0.00	48.57 3.97 0.00	59.81 4.78 0.00	55.66 5.29 -0.01	48.31 5.17 0.00	47.85 5.24 0.00	46.27 4.95 -0.01	46.23 4.62 -3.13	46.27 4.65 -3.18	44.96 4.45 -3.69	46.17 4.92 -0.19	57.82 5.59 -0.01	74.14 7.04 0.00	69.80 7.47 -0.01	59.03 6.56 -0.01	55.27 6.09 -0.01	50.02 5.16 -2.90	44.55 3.81 -8.69	42.09 3.67 -5.36
GOWANUS_GT2_6 24119	41.30 3.29 -7.31	38.35 3.12 -5.79	36.28 2.96 -4.86	37.12 2.92 -5.89	36.24 2.96 -4.82	37.35 3.36 0.00	48.57 3.97 0.00	59.81 4.78 0.00	55.66 5.29 -0.01	48.31 5.17 0.00	47.85 5.24 0.00	46.27 4.95 -0.01	46.23 4.62 -3.13	46.27 4.65 -3.18	44.96 4.45 -3.69	46.17 4.92 -0.19	57.82 5.59 -0.01	74.14 7.04 0.00	69.80 7.47 -0.01	59.03 6.56 -0.01	55.27 6.09 -0.01	50.02 5.16 -2.90	44.55 3.81 -8.69	42.09 3.67 -5.36
GOWANUS_GT2_7 24120	41.30 3.29 -7.31	38.35 3.12 -5.79	36.28 2.96 -4.86	37.12 2.92 -5.89	36.24 2.96 -4.82	37.35 3.36 0.00	48.57 3.97 0.00	59.81 4.78 0.00	55.66 5.29 -0.01	48.31 5.17 0.00	47.85 5.24 0.00	46.27 4.95 -0.01	46.23 4.62 -3.13	46.27 4.65 -3.18	44.96 4.45 -3.69	46.17 4.92 -0.19	57.82 5.59 -0.01	74.14 7.04 0.00	69.80 7.47 -0.01	59.03 6.56 -0.01	55.27 6.09 -0.01	50.02 5.16 -2.90	44.55 3.81 -8.69	42.09 3.67 -5.36
GOWANUS_GT2_8 24121	41.30 3.29 -7.31	38.35 3.12 -5.79	36.28 2.96 -4.86	37.12 2.92 -5.89	36.24 2.96 -4.82	37.35 3.36 0.00	48.57 3.97 0.00	59.81 4.78 0.00	55.66 5.29 -0.01	48.31 5.17 0.00	47.85 5.24 0.00	46.27 4.95 -0.01	46.23 4.62 -3.13	46.27 4.65 -3.18	44.96 4.45 -3.69	46.17 4.92 -0.19	57.82 5.59 -0.01	74.14 7.04 0.00	69.80 7.47 -0.01	59.03 6.56 -0.01	55.27 6.09 -0.01	50.02 5.16 -2.90	44.55 3.81 -8.69	42.09 3.67 -5.36
GOWANUS_GT3_1 24122	41.30 3.29 -7.31	38.35 3.12 -5.79	36.28 2.96 -4.86	37.12 2.92 -5.89	36.24 2.96 -4.82	37.35 3.36 0.00	48.57 3.97 0.00	59.81 4.78 0.00	55.66 5.29 -0.01	48.31 5.17 0.00	47.85 5.24 0.00	46.27 4.95 -0.01	46.23 4.62 -3.13	46.27 4.65 -3.18	44.96 4.45 -3.69	46.17 4.92 -0.19	57.82 5.59 -0.01	74.14 7.04 0.00	69.80 7.47 -0.01	59.03 6.56 -0.01	55.27 6.09 -0.01	50.02 5.16 -2.90	44.55 3.81 -8.69	42.09 3.67 -5.36
GOWANUS_GT3_2 24123	41.30 3.29 -7.31	38.35 3.12 -5.79	36.28 2.96 -4.86	37.12 2.92 -5.89	36.24 2.96 -4.82	37.35 3.36 0.00	48.57 3.97 0.00	59.81 4.78 0.00	55.66 5.29 -0.01	48.31 5.17 0.00	47.85 5.24 0.00	46.27 4.95 -0.01	46.23 4.62 -3.13	46.27 4.65 -3.18	44.96 4.45 -3.69	46.17 4.92 -0.19	57.82 5.59 -0.01	74.14 7.04 0.00	69.80 7.47 -0.01	59.03 6.56 -0.01	55.27 6.09 -0.01	50.02 5.16 -2.90	44.55 3.81 -8.69	42.09 3.67 -5.36
GOWANUS_GT3_3 24124	41.30 3.29 -7.31	38.35 3.12 -5.79	36.28 2.96 -4.86	37.12 2.92 -5.89	36.24 2.96 -4.82	37.35 3.36 0.00	48.57 3.97 0.00	59.81 4.78 0.00	55.66 5.29 -0.01	48.31 5.17 0.00	47.85 5.24 0.00	46.27 4.95 -0.01	46.23 4.62 -3.13	46.27 4.65 -3.18	44.96 4.45 -3.69	46.17 4.92 -0.19	57.82 5.59 -0.01	74.14 7.04 0.00	69.80 7.47 -0.01	59.03 6.56 -0.01	55.27 6.09 -0.01	50.02 5.16 -2.90	44.55 3.81 -8.69	42.09 3.67 -5.36
GOWANUS_GT3_4 24125	41.30 3.29 -7.31	38.35 3.12 -5.79	36.28 2.96 -4.86	37.12 2.92 -5.89	36.24 2.96 -4.82	37.35 3.36 0.00	48.57 3.97 0.00	59.81 4.78 0.00	55.66 5.29 -0.01	48.31 5.17 0.00	47.85 5.24 0.00	46.27 4.95 -0.01	46.23 4.62 -3.13	46.27 4.65 -3.18	44.96 4.45 -3.69	46.17 4.92 -0.19	57.82 5.59 -0.01	74.14 7.04 0.00	69.80 7.47 -0.01	59.03 6.56 -0.01	55.27 6.09 -0.01	50.02 5.16 -2.90	44.55 3.81 -8.69	42.09 3.67 -5.36
GOWANUS_GT3_5 24126	41.30 3.29 -7.31	38.35 3.12 -5.79	36.28 2.96 -4.86	37.12 2.92 -5.89	36.24 2.96 -4.82	37.35 3.36 0.00	48.57 3.97 0.00	59.81 4.78 0.00	55.66 5.29 -0.01	48.31 5.17 0.00	47.85 5.24 0.00	46.27 4.95 -0.01	46.23 4.62 -3.13	46.27 4.65 -3.18	44.96 4.45 -3.69	46.17 4.92 -0.19	57.82 5.59 -0.01	74.14 7.04 0.00	69.80 7.47 -0.01	59.03 6.56 -0.01	55.27 6.09 -0.01	50.02 5.16 -2.90	44.55 3.81 -8.69	42.09 3.67 -5.36
GOWANUS_GT3_6 24127	41.30 3.29 -7.31	38.35 3.12 -5.79	36.28 2.96 -4.86	37.12 2.92 -5.89	36.24 2.96 -4.82	37.35 3.36 0.00	48.57 3.97 0.00	59.81 4.78 0.00	55.66 5.29 -0.01	48.31 5.17 0.00	47.85 5.24 0.00	46.27 4.95 -0.01	46.23 4.62 -3.13	46.27 4.65 -3.18	44.96 4.45 -3.69	46.17 4.92 -0.19	57.82 5.59 -0.01	74.14 7.04 0.00	69.80 7.47 -0.01	59.03 6.56 -0.01	55.27 6.09 -0.01	50.02 5.16 -2.90	44.55 3.81 -8.69	42.09 3.67 -5.36
GOWANUS_GT3_7 24128	41.30 3.29 -7.31	38.35 3.12 -5.79	36.28 2.96 -4.86	37.12 2.92 -5.89	36.24 2.96 -4.82	37.35 3.36 0.00	48.57 3.97 0.00	59.81 4.78 0.00	55.66 5.29 -0.01	48.31 5.17 0.00	47.85 5.24 0.00	46.27 4.95 -0.01	46.23 4.62 -3.13	46.27 4.65 -3.18	44.96 4.45 -3.69	46.17 4.92 -0.19	57.82 5.59 -0.01	74.14 7.04 0.00	69.80 7.47 -0.01	59.03 6.56 -0.01	55.27 6.09 -0.01	50.02 5.16 -2.90	44.55 3.81 -8.69	42.09 3.67 -5.36
GOWANUS_GT3_8 24129	41.30 3.29 -7.31	38.35 3.12 -5.79	36.28 2.96 -4.86	37.12 2.92 -5.89	36.24 2.96 -4.82	37.35 3.36 0.00	48.57 3.97 0.00	59.81 4.78 0.00	55.66 5.29 -0.01	48.31 5.17 0.00	47.85 5.24 0.00	46.27 4.95 -0.01	46.23 4.62 -3.13	46.27 4.65 -3.18	44.96 4.45 -3.69	46.17 4.92 -0.19	57.82 5.59 -0.01	74.14 7.04 0.00	69.80 7.47 -0.01	59.03 6.56 -0.01	55.27 6.09 -0.01	50.02 5.16 -2.90	44.55 3.81 -8.69	42.09 3.67 -5.36
GOWANUS_GT4_1 24130	41.30 3.29 -7.31	38.35 3.12 -5.79	36.28 2.96 -4.86	37.12 2.92 -5.89	36.24 2.96 -4.82	37.35 3.36 0.00	48.57 3.97 0.00	59.81 4.78 0.00	55.66 5.29 -0.01	48.31 5.17 0.00	47.85 5.24 0.00	46.27 4.95 -0.01	46.23 4.62 -3.13	46.27 4.65 -3.18	44.96 4.45 -3.69	46.17 4.92 -0.19	57.82 5.59 -0.01	74.14 7.04 0.00	69.80 7.47 -0.01	59.03 6.56 -0.01	55.27 6.09 -0.01	50.02 5.16 -2.90	44.55 3.81 -8.69	42.09 3.67 -5.36
GOWANUS_GT4_2 24131	41.30 3.29 -7.31	38.35 3.12 -5.79	36.28 2.96 -4.86	37.12 2.92 -5.89	36.24 2.96 -4.82	37.35 3.36 0.00	48.57 3.97 0.00	59.81 4.78 0.00	55.66 5.29 -0.01	48.31 5.17 0.00	47.85 5.24 0.00	46.27 4.95 -0.01	46.23 4.62 -3.13	46.27 4.65 -3.18	44.96 4.45 -3.69	46.17 4.92 -0.19	57.82 5.59 -0.01	74.14 7.04 0.00	69.80 7.47 -0.01	59.03 6.56 -0.01	55.27 6.09 -0.01	50.02 5.16 -2.90	44.55 3.81 -8.69	42.09 3.67 -5.36

GOWANUS_GT4_3 24132	41.30 3.29 -7.31	38.35 3.12 -5.79	36.28 2.96 -4.86	37.12 2.92 -5.89	36.24 2.96 -4.82	37.35 3.36 0.00	48.57 3.97 0.00	59.81 4.78 0.00	55.66 5.29 -0.01	48.31 5.17 0.00	47.85 5.24 0.00	46.27 4.95 -0.01	46.23 4.62 -3.13	46.27 4.65 -3.18	44.96 4.45 -3.69	46.17 4.92 -0.19	57.82 5.59 -0.01	74.14 7.04 0.00	69.80 7.47 -0.01	59.03 6.56 -0.01	55.27 6.09 -0.01	50.02 5.16 -2.90	44.55 3.81 -8.69	42.09 3.67 -5.36
GOWANUS_GT4_4 24133	41.30 3.29 -7.31	38.35 3.12 -5.79	36.28 2.96 -4.86	37.12 2.92 -5.89	36.24 2.96 -4.82	37.35 3.36 0.00	48.57 3.97 0.00	59.81 4.78 0.00	55.66 5.29 -0.01	48.31 5.17 0.00	47.85 5.24 0.00	46.27 4.95 -0.01	46.23 4.62 -3.13	46.27 4.65 -3.18	44.96 4.45 -3.69	46.17 4.92 -0.19	57.82 5.59 -0.01	74.14 7.04 0.00	69.80 7.47 -0.01	59.03 6.56 -0.01	55.27 6.09 -0.01	50.02 5.16 -2.90	44.55 3.81 -8.69	42.09 3.67 -5.36
GOWANUS_GT4_5 24134	41.30 3.29 -7.31	38.35 3.12 -5.79	36.28 2.96 -4.86	37.12 2.92 -5.89	36.24 2.96 -4.82	37.35 3.36 0.00	48.57 3.97 0.00	59.81 4.78 0.00	55.66 5.29 -0.01	48.31 5.17 0.00	47.85 5.24 0.00	46.27 4.95 -0.01	46.23 4.62 -3.13	46.27 4.65 -3.18	44.96 4.45 -3.69	46.17 4.92 -0.19	57.82 5.59 -0.01	74.14 7.04 0.00	69.80 7.47 -0.01	59.03 6.56 -0.01	55.27 6.09 -0.01	50.02 5.16 -2.90	44.55 3.81 -8.69	42.09 3.67 -5.36
GOWANUS_GT4_6 24135	41.30 3.29 -7.31	38.35 3.12 -5.79	36.28 2.96 -4.86	37.12 2.92 -5.89	36.24 2.96 -4.82	37.35 3.36 0.00	48.57 3.97 0.00	59.81 4.78 0.00	55.66 5.29 -0.01	48.31 5.17 0.00	47.85 5.24 0.00	46.27 4.95 -0.01	46.23 4.62 -3.13	46.27 4.65 -3.18	44.96 4.45 -3.69	46.17 4.92 -0.19	57.82 5.59 -0.01	74.14 7.04 0.00	69.80 7.47 -0.01	59.03 6.56 -0.01	55.27 6.09 -0.01	50.02 5.16 -2.90	44.55 3.81 -8.69	42.09 3.67 -5.36
GOWANUS_GT4_7 24136	41.30 3.29 -7.31	38.35 3.12 -5.79	36.28 2.96 -4.86	37.12 2.92 -5.89	36.24 2.96 -4.82	37.35 3.36 0.00	48.57 3.97 0.00	59.81 4.78 0.00	55.66 5.29 -0.01	48.31 5.17 0.00	47.85 5.24 0.00	46.27 4.95 -0.01	46.23 4.62 -3.13	46.27 4.65 -3.18	44.96 4.45 -3.69	46.17 4.92 -0.19	57.82 5.59 -0.01	74.14 7.04 0.00	69.80 7.47 -0.01	59.03 6.56 -0.01	55.27 6.09 -0.01	50.02 5.16 -2.90	44.55 3.81 -8.69	42.09 3.67 -5.36
GOWANUS_GT4_8 24137	41.30 3.29 -7.31	38.35 3.12 -5.79	36.28 2.96 -4.86	37.12 2.92 -5.89	36.24 2.96 -4.82	37.35 3.36 0.00	48.57 3.97 0.00	59.81 4.78 0.00	55.66 5.29 -0.01	48.31 5.17 0.00	47.85 5.24 0.00	46.27 4.95 -0.01	46.23 4.62 -3.13	46.27 4.65 -3.18	44.96 4.45 -3.69	46.17 4.92 -0.19	57.82 5.59 -0.01	74.14 7.04 0.00	69.80 7.47 -0.01	59.03 6.56 -0.01	55.27 6.09 -0.01	50.02 5.16 -2.90	44.55 3.81 -8.69	42.09 3.67 -5.36
GREENIDGE___3 23582	32.81 0.65 -1.46	31.22 0.62 -1.16	30.03 0.60 -0.97	30.05 0.57 -1.18	29.99 0.57 -0.97	34.70 0.71 0.00	45.67 1.07 0.00	56.51 1.49 0.00	51.57 1.21 0.00	45.08 1.64 -0.31	43.89 1.28 0.00	42.63 1.32 0.00	40.16 1.19 -0.48	40.32 1.38 -0.50	38.72 1.18 -0.74	42.29 1.19 -0.04	53.91 1.41 -0.28	72.71 2.41 -3.20	65.52 2.68 -0.53	54.51 2.04 0.00	50.78 1.62 0.00	43.80 1.26 -0.58	34.61 0.83 -1.74	34.85 0.73 -1.07
GREENIDGE___4 23583	32.81 0.65 -1.46	31.22 0.62 -1.16	30.03 0.60 -0.97	30.05 0.57 -1.18	29.99 0.57 -0.97	34.70 0.71 0.00	45.67 1.07 0.00	56.51 1.49 0.00	51.57 1.21 0.00	45.08 1.64 -0.31	43.89 1.28 0.00	42.63 1.32 0.00	40.16 1.19 -0.48	40.32 1.38 -0.50	38.72 1.18 -0.74	42.29 1.19 -0.04	53.91 1.41 -0.28	72.71 2.41 -3.20	65.52 2.68 -0.53	54.51 2.04 0.00	50.78 1.62 0.00	43.80 1.26 -0.58	34.61 0.83 -1.74	34.85 0.73 -1.07
GREENWD_138_KV_38B11_REV_LBMP_J 345004	41.30 3.29 -7.31	38.35 3.12 -5.79	36.28 2.96 -4.86	37.12 2.92 -5.89	36.24 2.96 -4.82	37.35 3.36 0.00	48.57 3.97 0.00	59.81 4.78 0.00	55.66 5.29 -0.01	48.31 5.17 0.00	47.85 5.24 0.00	46.27 4.95 -0.01	46.23 4.62 -3.13	46.27 4.65 -3.18	44.96 4.45 -3.69	46.17 4.92 -0.19	57.82 5.59 -0.01	74.14 7.04 0.00	69.80 7.47 -0.01	59.03 6.56 -0.01	55.27 6.09 -0.01	50.02 5.16 -2.90	44.55 3.81 -8.69	42.09 3.67 -5.36
GROVEVILLE___HYD 323602	41.46 3.16 -7.60	38.46 3.00 -6.02	36.36 2.85 -5.05	37.27 2.83 -6.12	36.34 2.87 -5.01	37.35 3.36 0.00	48.66 4.06 0.00	59.65 4.62 0.00	55.25 4.88 0.00	47.96 4.83 0.00	47.46 4.86 0.00	45.73 4.42 0.00	45.12 4.12 -2.51	45.23 4.23 -2.56	44.65 4.01 -3.83	45.76 4.52 -0.19	57.40 5.17 0.00	74.41 7.31 0.00	69.48 7.16 0.00	58.71 6.24 0.00	54.96 5.80 0.00	49.80 4.82 -3.02	44.52 3.43 -9.05	41.97 3.34 -5.57
HAMPSHIRE___PAPER_HYD 323593	29.60 -1.10 0.00	28.38 -1.06 0.00	27.44 -1.02 0.00	27.26 -1.05 0.00	27.45 -1.00 0.00	32.93 -1.05 0.00	43.94 -0.67 0.00	53.92 -1.10 0.00	49.30 -1.06 0.00	41.58 -1.55 0.00	41.08 -1.53 0.00	40.15 -1.16 0.00	37.25 -1.23 0.00	36.98 -1.46 0.00	35.49 -1.32 0.00	39.70 -1.35 0.00	51.44 -0.78 0.00	65.68 -1.41 0.00	60.70 -1.62 0.00	50.42 -2.05 0.00	47.29 -1.87 0.00	40.49 -1.47 0.00	30.89 -1.15 0.00	31.90 -1.16 0.00
HARDSCRABBLE_WT_PWR 323673	32.30 1.78 0.19	31.03 1.74 0.15	30.01 1.68 0.13	29.83 1.67 0.15	30.01 1.68 0.12	36.06 2.07 0.00	47.24 2.63 0.00	58.27 3.25 0.00	53.54 3.17 0.00	46.02 2.89 0.00	45.38 2.77 0.00	43.95 2.65 0.00	40.84 2.43 0.07	40.76 2.38 0.07	38.99 2.28 0.10	43.56 2.50 0.00	55.25 3.03 0.00	71.26 4.16 0.00	66.24 3.93 0.00	55.77 3.31 0.00	52.26 3.10 0.00	44.53 2.64 0.08	33.80 1.99 0.23	34.96 2.05 0.14
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	40.25 2.67 -6.87	37.42 2.53 -5.44	35.42 2.39 -4.57	36.25 2.41 -5.54	35.43 2.45 -4.54	36.80 2.82 0.00	47.91 3.30 0.00	58.77 3.74 0.00	54.49 4.13 0.00	47.23 4.10 0.00	46.74 4.13 0.00	45.15 3.84 0.00	44.33 3.58 -2.27	44.41 3.65 -2.31	43.73 3.46 -3.46	45.08 3.86 -0.17	56.51 4.28 0.00	73.06 5.97 0.00	68.30 5.98 0.00	57.71 5.25 0.00	54.08 4.92 0.00	48.79 4.11 -2.72	43.19 2.98 -8.17	40.93 2.84 -5.03
HARZA MOOSE___RIVER 24016	31.04 0.34 0.00	29.74 0.29 0.00	28.74 0.28 0.00	28.56 0.25 0.00	28.74 0.28 0.00	34.52 0.54 0.00	45.59 0.98 0.00	56.18 1.16 0.00	51.67 1.31 0.00	44.30 1.17 0.00	43.59 0.98 0.00	42.34 1.03 0.00	39.25 0.77 0.00	39.02 0.58 0.00	37.40 0.59 0.00	41.76 0.70 0.00	53.37 1.15 0.00	68.91 1.81 0.00	64.00 1.68 0.00	53.52 1.05 0.00	50.20 1.03 0.00	42.71 0.76 0.00	32.49 0.45 0.00	33.49 0.43 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	41.33 3.32 -7.31	38.38 3.15 -5.79	36.31 2.99 -4.86	37.15 2.94 -5.89	36.26 2.99 -4.82	37.45 3.47 0.00	48.71 4.10 0.00	59.92 4.90 0.00	55.71 5.34 -0.01	48.35 5.22 0.00	47.89 5.28 0.00	46.35 5.04 -0.01	46.31 4.69 -3.13	46.35 4.73 -3.18	45.03 4.53 -3.69	46.25 5.01 -0.19	57.77 5.53 -0.01	73.87 6.77 0.00	69.61 7.29 -0.01	58.87 6.40 -0.01	55.17 6.00 -0.01	49.98 5.12 -2.90	44.58 3.84 -8.69	42.18 3.77 -5.36

HEMPSTEAD____ 23647	46.32 3.68 -11.93	38.67 3.44 -5.79	36.53 3.21 -4.86	37.43 3.23 -5.89	36.55 3.27 -4.82	50.68 3.87 -12.82	56.05 4.68 -6.76	62.91 5.50 -2.39	61.35 5.89 -5.10	56.98 5.65 -8.19	64.89 5.71 -16.58	59.86 5.37 -13.19	57.70 5.00 -14.22	55.46 5.03 -11.99	57.57 4.82 -15.94	65.46 5.38 -19.02	77.22 6.06 -18.94	93.27 8.05 -18.13	90.09 7.98 -19.80	87.13 6.98 -27.69	79.06 6.54 -23.36	73.71 5.54 -26.21	66.34 4.14 -30.16	54.81 4.03 -17.72
HICKLING___1 23621	33.60 1.01 -1.88	31.90 0.97 -1.49	30.62 0.91 -1.25	30.71 0.88 -1.52	30.58 0.88 -1.24	35.00 1.02 0.00	46.03 1.43 0.00	57.06 2.04 0.00	52.13 1.76 0.00	45.81 2.24 -0.44	44.53 1.92 -0.01	43.25 1.94 0.00	40.94 1.85 -0.61	41.15 2.07 -0.63	39.59 1.84 -0.94	42.95 1.85 -0.05	54.38 1.78 -0.38	74.30 2.75 -4.46	66.09 3.11 -0.66	54.98 2.52 0.00	51.23 2.06 0.00	44.33 1.63 -0.74	35.47 1.22 -2.21	35.54 1.12 -1.36
HICKLING___2 23622	33.60 1.01 -1.88	31.90 0.97 -1.49	30.62 0.91 -1.25	30.71 0.88 -1.52	30.58 0.88 -1.24	35.00 1.02 0.00	46.03 1.43 0.00	57.06 2.04 0.00	52.13 1.76 0.00	45.81 2.24 -0.44	44.53 1.92 -0.01	43.25 1.94 0.00	40.94 1.85 -0.61	41.15 2.07 -0.63	39.59 1.84 -0.94	42.95 1.85 -0.05	54.38 1.78 -0.38	74.30 2.75 -4.46	66.09 3.11 -0.66	54.98 2.52 0.00	51.23 2.06 0.00	44.33 1.63 -0.74	35.47 1.22 -2.21	35.54 1.12 -1.36
HIGH FALLS___HY 23754	40.78 2.61 -7.46	37.80 2.44 -5.91	35.76 2.33 -4.97	36.65 2.32 -6.02	35.74 2.36 -4.93	36.77 2.79 0.00	47.82 3.21 0.00	58.60 3.57 0.00	54.19 3.83 0.00	46.97 3.84 0.00	46.40 3.79 0.00	44.73 3.43 0.00	44.09 3.16 -2.45	44.17 3.23 -2.50	43.64 3.09 -3.74	44.73 3.49 -0.18	56.25 4.02 0.00	72.87 5.77 0.00	67.99 5.67 0.00	57.50 5.04 0.00	53.78 4.62 0.00	48.68 3.78 -2.94	43.52 2.66 -8.82	41.04 2.55 -5.44
HILLBURN___GT 23639	40.34 2.67 -6.96	37.49 2.53 -5.52	35.48 2.39 -4.63	36.33 2.41 -5.61	35.47 2.42 -4.60	36.80 2.82 0.00	47.86 3.25 0.00	58.77 3.74 0.00	54.54 4.18 0.00	47.28 4.14 0.00	46.83 4.22 0.00	45.23 3.93 0.00	44.44 3.66 -2.30	44.51 3.73 -2.34	43.88 3.57 -3.50	45.17 3.94 -0.17	56.51 4.28 0.00	72.93 5.83 0.00	68.24 5.92 0.00	57.71 5.25 0.00	54.08 4.92 0.00	48.87 4.15 -2.76	43.37 3.05 -8.27	41.10 2.94 -5.10
HISHELDN_WT_PWR 323625	31.93 -0.09 -1.31	30.36 -0.12 -1.04	29.30 -0.03 -0.87	29.23 -0.14 -1.06	29.06 -0.26 -0.87	33.51 -0.48 0.00	43.98 -0.62 0.00	54.31 -0.72 0.00	49.46 -0.91 0.00	44.83 0.17 -1.52	42.34 -0.30 -0.02	41.26 -0.04 0.00	38.99 0.08 -0.43	39.24 0.35 -0.46	37.72 0.26 -0.65	41.21 0.12 -0.03	53.14 -0.47 -1.39	83.19 -0.07 -16.16	65.47 0.50 -2.66	52.57 0.11 0.00	48.92 -0.24 0.00	42.22 -0.25 -0.51	33.26 -0.32 -1.54	33.57 -0.43 -0.95
HOLTSVILLE_IC_1 23690	46.63 3.99 -11.93	39.05 3.83 -5.79	36.85 3.53 -4.86	37.80 3.60 -5.89	36.92 3.64 -4.82	51.05 4.25 -12.82	56.59 5.22 -6.76	63.57 6.16 -2.39	61.81 6.35 -5.10	57.36 6.04 -8.19	65.06 5.88 -16.58	60.07 5.57 -13.19	57.93 5.23 -14.22	55.73 5.31 -11.99	57.83 5.08 -15.94	65.67 5.58 -19.02	77.74 6.58 -18.94	94.01 8.79 -18.13	90.84 8.72 -19.80	87.71 7.56 -27.69	79.55 7.03 -23.36	74.13 5.96 -26.21	66.56 4.36 -30.16	55.21 4.43 -17.72
HOLTSVILLE_IC_10 23699	46.81 4.18 -11.93	39.23 4.00 -5.79	37.02 3.70 -4.86	37.94 3.74 -5.89	37.09 3.81 -4.82	51.29 4.49 -12.82	56.90 5.53 -6.76	63.95 6.54 -2.39	62.16 6.70 -5.10	57.71 6.38 -8.19	65.36 6.18 -16.58	60.36 5.86 -13.19	58.20 5.50 -14.22	56.00 5.57 -11.99	58.08 5.34 -15.94	65.95 5.87 -19.02	78.16 7.00 -18.94	94.62 9.39 -18.13	91.40 9.29 -19.80	88.18 8.03 -27.69	79.99 7.47 -23.36	74.46 6.29 -26.21	66.79 4.58 -30.16	55.41 4.63 -17.72
HOLTSVILLE_IC_2 23691	46.63 3.99 -11.93	39.05 3.83 -5.79	36.85 3.53 -4.86	37.80 3.60 -5.89	36.92 3.64 -4.82	51.05 4.25 -12.82	56.59 5.22 -6.76	63.57 6.16 -2.39	61.81 6.35 -5.10	57.36 6.04 -8.19	65.06 5.88 -16.58	60.07 5.57 -13.19	57.93 5.23 -14.22	55.73 5.31 -11.99	57.83 5.08 -15.94	65.67 5.58 -19.02	77.74 6.58 -18.94	94.01 8.79 -18.13	90.84 8.72 -19.80	87.71 7.56 -27.69	79.55 7.03 -23.36	74.13 5.96 -26.21	66.56 4.36 -30.16	55.21 4.43 -17.72
HOLTSVILLE_IC_3 23692	46.63 3.99 -11.93	39.05 3.83 -5.79	36.85 3.53 -4.86	37.80 3.60 -5.89	36.92 3.64 -4.82	51.05 4.25 -12.82	56.59 5.22 -6.76	63.57 6.16 -2.39	61.81 6.35 -5.10	57.36 6.04 -8.19	65.06 5.88 -16.58	60.07 5.57 -13.19	57.93 5.23 -14.22	55.73 5.31 -11.99	57.83 5.08 -15.94	65.67 5.58 -19.02	77.74 6.58 -18.94	94.01 8.79 -18.13	90.84 8.72 -19.80	87.71 7.56 -27.69	79.55 7.03 -23.36	74.13 5.96 -26.21	66.56 4.36 -30.16	55.21 4.43 -17.72
HOLTSVILLE_IC_4 23693	46.63 3.99 -11.93	39.05 3.83 -5.79	36.85 3.53 -4.86	37.80 3.60 -5.89	36.92 3.64 -4.82	51.05 4.25 -12.82	56.59 5.22 -6.76	63.57 6.16 -2.39	61.81 6.35 -5.10	57.36 6.04 -8.19	65.06 5.88 -16.58	60.07 5.57 -13.19	57.93 5.23 -14.22	55.73 5.31 -11.99	57.83 5.08 -15.94	65.67 5.58 -19.02	77.74 6.58 -18.94	94.01 8.79 -18.13	90.84 8.72 -19.80	87.71 7.56 -27.69	79.55 7.03 -23.36	74.13 5.96 -26.21	66.56 4.36 -30.16	55.21 4.43 -17.72
HOLTSVILLE_IC_5 23694	46.63 3.99 -11.93	39.05 3.83 -5.79	36.85 3.53 -4.86	37.80 3.60 -5.89	36.92 3.64 -4.82	51.05 4.25 -12.82	56.59 5.22 -6.76	63.57 6.16 -2.39	61.81 6.35 -5.10	57.36 6.04 -8.19	65.06 5.88 -16.58	60.07 5.57 -13.19	57.93 5.23 -14.22	55.73 5.31 -11.99	57.83 5.08 -15.94	65.67 5.58 -19.02	77.74 6.58 -18.94	94.01 8.79 -18.13	90.84 8.72 -19.80	87.71 7.56 -27.69	79.55 7.03 -23.36	74.13 5.96 -26.21	66.56 4.36 -30.16	55.21 4.43 -17.72
HOLTSVILLE_IC_6 23695	46.81 4.18 -11.93	39.23 4.00 -5.79	37.02 3.70 -4.86	37.94 3.74 -5.89	37.09 3.81 -4.82	51.29 4.49 -12.82	56.90 5.53 -6.76	63.95 6.54 -2.39	62.16 6.70 -5.10	57.71 6.38 -8.19	65.36 6.18 -16.58	60.36 5.86 -13.19	58.20 5.50 -14.22	56.00 5.57 -11.99	58.08 5.34 -15.94	65.95 5.87 -19.02	78.16 7.00 -18.94	94.62 9.39 -18.13	91.40 9.29 -19.80	88.18 8.03 -27.69	79.99 7.47 -23.36	74.46 6.29 -26.21	66.79 4.58 -30.16	55.41 4.63 -17.72
HOLTSVILLE_IC_7 23696	46.81 4.18 -11.93	39.23 4.00 -5.79	37.02 3.70 -4.86	37.94 3.74 -5.89	37.09 3.81 -4.82	51.29 4.49 -12.82	56.90 5.53 -6.76	63.95 6.54 -2.39	62.16 6.70 -5.10	57.71 6.38 -8.19	65.36 6.18 -16.58	60.36 5.86 -13.19	58.20 5.50 -14.22	56.00 5.57 -11.99	58.08 5.34 -15.94	65.95 5.87 -19.02	78.16 7.00 -18.94	94.62 9.39 -18.13	91.40 9.29 -19.80	88.18 8.03 -27.69	79.99 7.47 -23.36	74.46 6.29 -26.21	66.79 4.58 -30.16	55.41 4.63 -17.72
HOLTSVILLE_IC_8 23697	46.81 4.18 -11.93	39.23 4.00 -5.79	37.02 3.70 -4.86	37.94 3.74 -5.89	37.09 3.81 -4.82	51.29 4.49 -12.82	56.90 5.53 -6.76	63.95 6.54 -2.39	62.16 6.70 -5.10	57.71 6.38 -8.19	65.36 6.18 -16.58	60.36 5.86 -13.19	58.20 5.50 -14.22	56.00 5.57 -11.99	58.08 5.34 -15.94	65.95 5.87 -19.02	78.16 7.00 -18.94	94.62 9.39 -18.13	91.40 9.29 -19.80	88.18 8.03 -27.69	79.99 7.47 -23.36	74.46 6.29 -26.21	66.79 4.58 -30.16	55.41 4.63 -17.72

HOLTSVILLE_IC_9 23698	46.81 4.18 -11.93	39.23 4.00 -5.79	37.02 3.70 -4.86	37.94 3.74 -5.89	37.09 3.81 -4.82	51.29 4.49 -12.82	56.90 5.53 -6.76	63.95 6.54 -2.39	62.16 6.70 -5.10	57.71 6.38 -8.19	65.36 6.18 -16.58	60.36 5.86 -13.19	58.20 5.50 -14.22	56.00 5.57 -11.99	58.08 5.34 -15.94	65.95 5.87 -19.02	78.16 7.00 -18.94	94.62 9.39 -18.13	91.40 9.29 -19.80	88.18 8.03 -27.69	79.99 7.47 -23.36	74.46 6.29 -26.21	66.79 4.58 -30.16	55.41 4.63 -17.72
HOWARD_WT_PWR 323690	33.24 0.98 -1.55	31.61 0.94 -1.23	30.43 0.94 -1.03	30.46 0.91 -1.25	30.38 0.91 -1.02	35.07 1.09 0.00	46.34 1.74 0.00	57.39 2.36 0.00	52.33 1.96 0.00	46.36 2.50 -0.72	44.66 2.05 -0.01	43.41 2.11 0.00	41.00 2.00 -0.51	41.24 2.27 -0.54	39.58 1.99 -0.78	43.11 2.01 -0.04	55.11 2.24 -0.64	78.14 3.55 -7.49	67.41 3.93 -1.17	55.51 3.04 0.00	51.62 2.46 0.00	44.55 1.97 -0.62	35.30 1.41 -1.85	35.42 1.22 -1.14
HQ_GEN_CEDARS 23644	28.89 -1.81 0.00	27.73 -1.71 0.00	26.81 -1.65 0.00	26.67 -1.64 0.00	26.83 -1.62 0.00	32.08 -1.90 0.00	43.49 -1.11 0.00	53.70 -1.32 0.00	48.70 -1.66 0.00	40.24 -2.89 0.00	39.92 -2.68 0.00	38.95 -2.35 0.00	36.17 -2.31 0.00	36.02 -2.42 0.00	34.53 -2.28 0.00	38.64 -2.42 0.00	50.97 -1.25 0.00	64.75 -2.35 0.00	59.58 -2.74 0.00	49.16 -3.30 0.00	46.07 -3.10 0.00	39.40 -2.56 0.00	30.15 -1.89 0.00	31.07 -1.98 0.00
HQ_GEN_CEDARS_PROXY 323590	28.89 -1.81 0.00	27.73 -1.71 0.00	26.81 -1.65 0.00	26.67 -1.64 0.00	26.83 -1.62 0.00	31.91 -1.90 0.17	43.67 -1.11 -0.17	53.70 -1.32 0.00	48.70 -1.66 0.00	40.24 -2.89 0.00	39.92 -2.68 0.00	38.95 -2.35 0.00	36.17 -2.31 0.00	36.02 -2.42 0.00	34.53 -2.28 0.00	38.64 -2.42 0.00	50.97 -1.25 0.00	64.75 -2.35 0.00	59.58 -2.74 0.00	49.16 -3.30 0.00	46.07 -3.10 0.00	39.40 -2.56 0.00	30.15 -1.89 0.00	31.07 -1.98 0.00
HQ_GEN_IMPORT 323601	29.75 -0.95 0.00	28.53 -0.91 0.00	27.58 -0.88 0.00	27.46 -0.85 0.00	27.60 -0.85 0.00	32.79 -1.02 0.17	43.98 -0.80 -0.17	54.20 -0.82 0.00	49.21 -1.16 0.00	41.67 -1.47 0.00	41.24 -1.37 0.00	40.03 -1.28 0.00	37.25 -1.23 0.00	37.17 -1.27 0.00	35.60 -1.21 0.00	39.74 -1.32 0.00	51.12 -1.10 0.00	65.35 -1.74 0.00	60.38 -1.93 0.00	50.79 -1.68 0.00	47.59 -1.58 0.00	40.61 -1.34 0.00	31.05 -0.99 0.00	32.00 -1.06 0.00
HQ_GEN_WHEEL 23651	29.75 -0.95 0.00	28.53 -0.91 0.00	27.58 -0.88 0.00	27.46 -0.85 0.00	27.60 -0.85 0.00	32.79 -1.02 0.17	43.98 -0.80 -0.17	54.20 -0.82 0.00	49.21 -1.16 0.00	41.67 -1.47 0.00	41.24 -1.37 0.00	40.03 -1.28 0.00	37.25 -1.23 0.00	37.17 -1.27 0.00	35.60 -1.21 0.00	39.74 -1.32 0.00	51.12 -1.10 0.00	65.35 -1.74 0.00	60.38 -1.93 0.00	50.79 -1.68 0.00	47.59 -1.58 0.00	40.61 -1.34 0.00	31.05 -0.99 0.00	32.00 -1.06 0.00
HUDSON_AVE_GT_3 23810	41.20 3.19 -7.31	38.26 3.03 -5.79	36.19 2.87 -4.86	37.03 2.83 -5.89	36.15 2.87 -4.82	37.35 3.36 0.00	48.53 3.93 0.00	59.70 4.67 0.00	55.50 5.14 0.00	48.22 5.09 0.00	47.76 5.15 0.00	46.18 4.87 0.00	45.44 4.54 -2.42	45.48 4.57 -2.47	44.87 4.38 -3.69	46.08 4.84 -0.18	57.60 5.38 0.00	74.14 7.04 0.00	69.42 7.10 0.00	58.71 6.24 0.00	55.01 5.85 0.00	49.84 4.99 -2.90	44.45 3.72 -8.69	42.01 3.60 -5.35
HUDSON_AVE_GT_4 23540	41.20 3.19 -7.31	38.26 3.03 -5.79	36.19 2.87 -4.86	37.03 2.83 -5.89	36.15 2.87 -4.82	37.35 3.36 0.00	48.53 3.93 0.00	59.70 4.67 0.00	55.50 5.14 0.00	48.22 5.09 0.00	47.76 5.15 0.00	46.18 4.87 0.00	45.44 4.54 -2.42	45.48 4.57 -2.47	44.87 4.38 -3.69	46.08 4.84 -0.18	57.60 5.38 0.00	74.14 7.04 0.00	69.42 7.10 0.00	58.71 6.24 0.00	55.01 5.85 0.00	49.84 4.99 -2.90	44.45 3.72 -8.69	42.01 3.60 -5.35
HUDSON_AVE_GT_5 23657	41.20 3.19 -7.31	38.26 3.03 -5.79	36.19 2.87 -4.86	37.03 2.83 -5.89	36.15 2.87 -4.82	37.35 3.36 0.00	48.53 3.93 0.00	59.70 4.67 0.00	55.50 5.14 0.00	48.22 5.09 0.00	47.76 5.15 0.00	46.18 4.87 0.00	45.44 4.54 -2.42	45.48 4.57 -2.47	44.87 4.38 -3.69	46.08 4.84 -0.18	57.60 5.38 0.00	74.14 7.04 0.00	69.42 7.10 0.00	58.71 6.24 0.00	55.01 5.85 0.00	49.84 4.99 -2.90	44.45 3.72 -8.69	42.01 3.60 -5.35
HUDSON_AVE_10 24168	41.17 3.16 -7.31	38.20 2.97 -5.79	36.14 2.82 -4.86	36.98 2.78 -5.89	36.09 2.82 -4.82	37.28 3.30 0.00	48.48 3.88 0.00	59.65 4.62 0.00	55.50 5.14 0.00	48.18 5.04 0.00	47.72 5.11 0.00	46.18 4.87 0.00	45.44 4.54 -2.42	45.44 4.53 -2.47	44.87 4.38 -3.69	46.04 4.80 -0.18	57.55 5.33 0.00	74.14 7.04 0.00	69.42 7.10 0.00	58.71 6.24 0.00	54.96 5.80 0.00	49.76 4.91 -2.90	44.38 3.65 -8.69	41.98 3.57 -5.35
HUNTER_MOUNT___DRP 323613	41.99 3.10 -8.19	38.87 2.94 -6.49	36.70 2.79 -5.45	37.71 2.80 -6.60	36.70 2.84 -5.40	37.41 3.43 0.00	48.53 3.93 0.00	59.37 4.35 0.00	54.74 4.38 0.00	47.41 4.27 0.00	46.83 4.22 0.00	44.98 3.67 0.00	44.72 3.54 -2.70	44.92 3.73 -2.75	44.42 3.50 -4.11	45.24 3.98 -0.20	56.77 4.54 0.00	73.87 6.77 0.00	68.86 6.54 0.00	58.13 5.67 0.00	54.43 5.26 0.00	49.60 4.40 -3.24	44.89 3.14 -9.71	42.05 3.01 -5.98
HUNTINGTON_RES_REC 323705	46.63 3.99 -11.93	39.03 3.80 -5.79	36.85 3.53 -4.86	37.77 3.57 -5.89	36.89 3.61 -4.82	51.05 4.25 -12.82	56.54 5.17 -6.76	63.52 6.11 -2.39	61.81 6.35 -5.10	57.36 6.04 -8.19	65.19 6.01 -16.58	60.24 5.74 -13.19	58.05 5.35 -14.22	55.85 5.42 -11.99	57.90 5.15 -15.94	65.79 5.71 -19.02	77.85 6.69 -18.94	94.15 8.92 -18.13	90.96 8.85 -19.80	87.81 7.66 -27.69	79.70 7.18 -23.36	74.22 6.04 -26.21	66.69 4.49 -30.16	55.24 4.46 -17.72
HUNTLEY___63 23557	31.36 -0.49 -1.15	29.79 -0.56 -0.91	28.82 -0.40 -0.76	28.64 -0.60 -0.93	28.47 -0.74 -0.76	32.89 -1.09 0.00	43.18 -1.43 0.00	53.37 -1.65 0.00	48.50 -1.86 0.00	43.63 -0.52 -1.01	41.60 -1.02 -0.01	40.60 -0.70 0.00	38.35 -0.50 -0.37	38.68 -0.15 -0.39	37.15 -0.22 -0.56	40.64 -0.45 -0.03	52.31 -1.15 -1.23	80.52 -1.00 -14.43	66.05 -0.31 -4.04	51.73 -0.73 0.00	48.08 -1.08 0.00	41.44 -0.96 -0.44	32.48 -0.90 -1.33	32.89 -0.99 -0.82
HUNTLEY___64 23558	31.36 -0.49 -1.15	29.79 -0.56 -0.91	28.82 -0.40 -0.76	28.64 -0.60 -0.93	28.47 -0.74 -0.76	32.89 -1.09 0.00	43.18 -1.43 0.00	53.37 -1.65 0.00	48.50 -1.86 0.00	43.63 -0.52 -1.01	41.60 -1.02 -0.01	40.60 -0.70 0.00	38.35 -0.50 -0.37	38.68 -0.15 -0.39	37.15 -0.22 -0.56	40.64 -0.45 -0.03	52.31 -1.15 -1.23	80.52 -1.00 -14.43	66.05 -0.31 -4.04	51.73 -0.73 0.00	48.08 -1.08 0.00	41.44 -0.96 -0.44	32.48 -0.90 -1.33	32.89 -0.99 -0.82
HUNTLEY___65 23559	31.36 -0.49 -1.15	29.79 -0.56 -0.91	28.82 -0.40 -0.76	28.64 -0.60 -0.93	28.47 -0.74 -0.76	32.89 -1.09 0.00	43.18 -1.43 0.00	53.37 -1.65 0.00	48.50 -1.86 0.00	43.63 -0.52 -1.01	41.60 -1.02 -0.01	40.60 -0.70 0.00	38.35 -0.50 -0.37	38.68 -0.15 -0.39	37.15 -0.22 -0.56	40.64 -0.45 -0.03	52.31 -1.15 -1.23	80.52 -1.00 -14.43	66.05 -0.31 -4.04	51.73 -0.73 0.00	48.08 -1.08 0.00	41.44 -0.96 -0.44	32.48 -0.90 -1.33	32.89 -0.99 -0.82

HUNTLEY___66 23560	31.36 -0.49 -1.15	29.79 -0.56 -0.91	28.82 -0.40 -0.76	28.64 -0.60 -0.93	28.47 -0.74 -0.76	32.89 -1.09 0.00	43.18 -1.43 0.00	53.37 -1.65 0.00	48.50 -1.86 0.00	43.63 -0.52 -1.01	41.60 -1.02 -0.01	40.60 -0.70 0.00	38.35 -0.50 -0.37	38.68 -0.15 -0.39	37.15 -0.22 -0.56	40.64 -0.45 -0.03	52.31 -1.15 -1.23	80.52 -1.00 -14.43	66.05 -0.31 -4.04	51.73 -0.73 0.00	48.08 -1.08 0.00	41.44 -0.96 -0.44	32.48 -0.90 -1.33	32.89 -0.99 -0.82
HUNTLEY___67 23561	31.16 -0.70 -1.17	29.66 -0.71 -0.92	28.66 -0.57 -0.78	28.54 -0.71 -0.94	28.37 -0.85 -0.77	32.73 -1.26 0.00	42.82 -1.79 0.00	52.88 -2.15 0.00	48.05 -2.32 0.00	44.67 -0.99 -2.52	41.20 -1.45 -0.04	40.19 -1.11 0.00	37.98 -0.88 -0.38	38.25 -0.62 -0.43	36.72 -0.66 -0.57	40.18 -0.90 -0.03	53.03 -1.83 -2.63	95.99 -1.81 -30.71	67.35 -1.12 -6.15	51.21 -1.26 0.00	47.59 -1.58 0.00	41.07 -1.34 -0.45	32.28 -1.12 -1.36	32.64 -1.26 -0.84
HUNTLEY___68 23562	31.16 -0.70 -1.17	29.66 -0.71 -0.92	28.66 -0.57 -0.78	28.54 -0.71 -0.94	28.37 -0.85 -0.77	32.73 -1.26 0.00	42.82 -1.79 0.00	52.88 -2.15 0.00	48.05 -2.32 0.00	44.67 -0.99 -2.52	41.20 -1.45 -0.04	40.19 -1.11 0.00	37.98 -0.88 -0.38	38.25 -0.62 -0.43	36.72 -0.66 -0.57	40.18 -0.90 -0.03	53.03 -1.83 -2.63	95.99 -1.81 -30.71	67.35 -1.12 -6.15	51.21 -1.26 0.00	47.59 -1.58 0.00	41.07 -1.34 -0.45	32.28 -1.12 -1.36	32.64 -1.26 -0.84
HYLAND___LFGE 323620	32.99 1.01 -1.28	31.39 0.94 -1.01	30.22 0.91 -0.85	30.13 0.79 -1.03	30.03 0.74 -0.84	35.04 1.05 0.00	46.34 1.74 0.00	58.05 3.02 0.00	52.63 2.27 0.00	46.45 2.89 -0.42	44.62 2.00 -0.01	43.58 2.27 0.00	40.94 2.04 -0.42	40.95 2.07 -0.43	39.36 1.91 -0.64	43.10 2.01 -0.03	55.17 2.56 -0.39	75.88 4.30 -4.48	67.44 4.30 -0.83	55.67 3.20 0.00	51.91 2.75 0.00	44.56 2.10 -0.50	34.80 1.25 -1.51	35.08 1.09 -0.93
INDECK___CORINTH 23802	42.54 1.81 -10.02	39.18 1.80 -7.94	36.89 1.77 -6.67	38.15 1.76 -8.08	36.78 1.71 -6.62	36.06 2.07 0.00	47.24 2.63 0.00	58.16 3.13 0.00	53.94 3.58 0.00	46.37 3.24 0.00	45.97 3.37 0.00	44.49 3.18 0.00	44.71 2.92 -3.31	44.73 2.92 -3.37	44.62 2.76 -5.04	44.34 3.04 -0.24	55.72 3.50 0.00	72.13 5.03 0.00	67.24 4.92 0.00	56.61 4.14 0.00	53.10 3.93 0.00	49.29 3.36 -3.97	46.23 2.28 -11.91	42.45 2.05 -7.34
INDECK___ILION 23567	31.62 1.10 0.19	30.35 1.06 0.15	29.36 1.02 0.13	29.18 1.02 0.15	29.35 1.02 0.12	35.24 1.26 0.00	46.17 1.56 0.00	56.90 1.87 0.00	52.23 1.86 0.00	44.90 1.77 0.00	44.31 1.71 0.00	42.92 1.61 0.00	39.92 1.50 0.07	39.83 1.46 0.07	38.11 1.40 0.10	42.61 1.56 0.00	54.05 1.83 0.00	69.64 2.55 0.00	64.74 2.43 0.00	54.51 2.04 0.00	51.03 1.87 0.00	43.47 1.59 0.08	33.00 1.19 0.23	34.14 1.22 0.14
INDECK___OLEAN 23982	33.12 1.04 -1.37	31.44 0.91 -1.08	30.31 0.94 -0.91	30.23 0.82 -1.10	30.12 0.77 -0.90	34.70 0.71 0.00	45.72 1.12 0.00	56.34 1.32 0.00	51.22 0.86 0.00	46.37 1.77 -1.47	43.99 1.36 -0.02	42.63 1.32 0.00	40.45 1.50 -0.47	40.71 1.77 -0.50	39.18 1.66 -0.72	42.65 1.56 -0.03	54.54 1.04 -1.27	83.49 1.61 -14.78	67.16 2.74 -2.10	54.98 2.52 0.00	50.98 1.82 0.00	44.03 1.51 -0.56	35.02 1.28 -1.69	35.46 1.36 -1.04
INDECK___OSWEGO 23783	30.75 -0.52 -0.56	29.39 -0.50 -0.45	28.32 -0.51 -0.37	28.26 -0.51 -0.45	28.31 -0.51 -0.37	33.40 -0.58 0.00	43.58 -1.02 0.00	53.65 -1.37 0.00	49.15 -1.21 0.00	42.31 -0.82 0.00	41.67 -0.94 0.00	40.44 -0.87 0.00	37.86 -0.81 -0.19	37.86 -0.77 -0.19	36.36 -0.74 -0.28	40.21 -0.86 -0.01	51.03 -1.20 0.00	65.82 -1.28 0.00	61.26 -1.06 0.00	51.47 -1.00 0.00	48.18 -0.98 0.00	41.30 -0.88 -0.22	32.04 -0.67 -0.67	32.94 -0.53 -0.41
INDECK___YERKES 23781	31.39 -0.46 -1.15	29.82 -0.53 -0.91	28.88 -0.34 -0.76	28.67 -0.57 -0.93	28.50 -0.71 -0.76	32.93 -1.05 0.00	43.22 -1.38 0.00	53.43 -1.60 0.00	48.60 -1.76 0.00	43.71 -0.43 -1.01	41.68 -0.94 -0.01	40.69 -0.62 0.00	38.43 -0.42 -0.37	38.71 -0.11 -0.39	37.19 -0.18 -0.56	40.72 -0.37 -0.03	52.36 -1.10 -1.23	80.65 -0.87 -14.43	66.17 -0.19 -4.04	51.78 -0.68 0.00	48.13 -1.03 0.00	41.52 -0.88 -0.44	32.54 -0.83 -1.33	32.92 -0.96 -0.82
INDIAN POINT_GT_1 24139	40.62 2.67 -7.24	37.71 2.53 -5.74	35.67 2.39 -4.82	36.53 2.38 -5.84	35.65 2.42 -4.78	36.77 2.79 0.00	47.82 3.21 0.00	58.71 3.69 0.00	54.49 4.13 0.00	47.28 4.14 0.00	46.83 4.22 0.00	45.27 3.97 0.00	44.57 3.69 -2.39	44.61 3.73 -2.44	44.03 3.57 -3.65	45.18 3.94 -0.18	56.51 4.28 0.00	72.93 5.83 0.00	68.17 5.86 0.00	57.66 5.20 0.00	54.03 4.87 0.00	48.94 4.11 -2.87	43.70 3.05 -8.61	41.30 2.94 -5.31
INDIAN POINT_GT_2 23659	40.62 2.67 -7.24	37.71 2.53 -5.74	35.67 2.39 -4.82	36.53 2.38 -5.84	35.65 2.42 -4.78	36.77 2.79 0.00	47.82 3.21 0.00	58.71 3.69 0.00	54.49 4.13 0.00	47.28 4.14 0.00	46.83 4.22 0.00	45.27 3.97 0.00	44.57 3.69 -2.39	44.61 3.73 -2.44	44.03 3.57 -3.65	45.18 3.94 -0.18	56.51 4.28 0.00	72.93 5.83 0.00	68.17 5.86 0.00	57.66 5.20 0.00	54.03 4.87 0.00	48.94 4.11 -2.87	43.70 3.05 -8.61	41.30 2.94 -5.31
INDIAN POINT_GT_3 24019	40.62 2.67 -7.24	37.71 2.53 -5.74	35.67 2.39 -4.82	36.53 2.38 -5.84	35.65 2.42 -4.78	36.77 2.79 0.00	47.82 3.21 0.00	58.71 3.69 0.00	54.49 4.13 0.00	47.28 4.14 0.00	46.83 4.22 0.00	45.27 3.97 0.00	44.57 3.69 -2.39	44.61 3.73 -2.44	44.03 3.57 -3.65	45.18 3.94 -0.18	56.51 4.28 0.00	72.93 5.83 0.00	68.17 5.86 0.00	57.66 5.20 0.00	54.03 4.87 0.00	48.94 4.11 -2.87	43.70 3.05 -8.61	41.30 2.94 -5.31
INDIAN POINT___2 23530	40.40 2.55 -7.15	37.52 2.41 -5.66	35.52 2.30 -4.75	36.36 2.29 -5.76	35.47 2.30 -4.72	36.63 2.65 0.00	47.68 3.08 0.00	58.55 3.52 0.00	54.34 3.98 0.00	47.10 3.97 0.00	46.66 4.05 0.00	45.10 3.80 0.00	44.38 3.54 -2.36	44.42 3.58 -2.41	43.83 3.42 -3.60	45.05 3.82 -0.17	56.35 4.12 0.00	72.66 5.57 0.00	67.99 5.67 0.00	57.45 4.99 0.00	53.84 4.67 0.00	48.78 3.99 -2.83	43.48 2.95 -8.49	41.13 2.84 -5.23
INDIAN POINT___3 23531	40.50 2.55 -7.25	37.60 2.41 -5.74	35.59 2.30 -4.82	36.45 2.29 -5.84	35.54 2.30 -4.79	36.63 2.65 0.00	47.68 3.08 0.00	58.55 3.52 0.00	54.34 3.98 0.00	47.10 3.97 0.00	46.66 4.05 0.00	45.10 3.80 0.00	44.41 3.54 -2.39	44.46 3.58 -2.44	43.88 3.42 -3.65	45.05 3.82 -0.18	56.35 4.12 0.00	72.66 5.57 0.00	67.93 5.61 0.00	57.45 4.99 0.00	53.84 4.67 0.00	48.77 3.94 -2.87	43.61 2.95 -8.62	41.21 2.84 -5.31
IP CORINTH___1 23988	42.72 1.99 -10.02	39.36 1.97 -7.94	37.06 1.94 -6.67	38.29 1.90 -8.08	36.95 1.88 -6.62	36.22 2.24 0.00	47.50 2.90 0.00	58.49 3.47 0.00	54.24 3.88 0.00	46.63 3.49 0.00	46.23 3.62 0.00	44.73 3.43 0.00	44.95 3.16 -3.31	44.97 3.15 -3.37	44.84 2.98 -5.04	44.59 3.29 -0.24	56.03 3.81 0.00	72.53 5.43 0.00	67.61 5.29 0.00	56.92 4.46 0.00	53.39 4.23 0.00	49.54 3.61 -3.97	46.42 2.47 -11.91	42.65 2.25 -7.34

IP__TICONDEROGA 23804	44.54 4.24 -9.60	41.11 4.06 -7.61	38.86 4.01 -6.39	40.04 3.99 -7.74	38.74 3.95 -6.34	38.70 4.72 0.00	50.76 6.16 0.00	62.45 7.43 0.00	58.07 7.71 0.00	50.12 6.99 0.00	49.72 7.12 0.00	48.08 6.77 0.00	47.93 6.28 -3.17	47.90 6.23 -3.23	47.60 5.96 -4.83	47.94 6.65 -0.23	60.01 7.78 0.00	77.50 10.40 0.00	72.35 10.04 0.00	61.07 8.60 0.00	57.23 8.06 0.00	52.56 6.80 -3.80	48.32 4.87 -11.41	44.91 4.83 -7.03
ISLIP_RES_REC 323679	46.97 4.33 -11.93	39.38 4.15 -5.79	37.13 3.81 -4.86	38.08 3.88 -5.89	37.20 3.93 -4.82	51.46 4.66 -12.82	57.17 5.80 -6.76	64.34 6.93 -2.39	62.51 7.05 -5.10	58.01 6.69 -8.19	65.62 6.43 -16.58	60.65 6.16 -13.19	58.43 5.74 -14.22	56.23 5.80 -11.99	58.31 5.56 -15.94	66.20 6.12 -19.02	78.57 7.41 -18.94	95.15 9.93 -18.13	91.90 9.78 -19.80	88.60 8.45 -27.69	80.34 7.82 -23.36	74.76 6.59 -26.21	66.98 4.78 -30.16	55.57 4.79 -17.72
JARVIS____ 23743	30.82 0.31 0.19	29.59 0.29 0.15	28.62 0.28 0.13	28.44 0.28 0.15	28.61 0.28 0.12	34.32 0.34 0.00	44.96 0.36 0.00	55.41 0.39 0.00	50.87 0.50 0.00	43.69 0.56 0.00	43.12 0.51 0.00	41.80 0.50 0.00	38.88 0.46 0.07	38.80 0.42 0.07	37.12 0.41 0.10	41.51 0.45 0.00	52.64 0.42 0.00	67.77 0.67 0.00	63.07 0.75 0.00	53.10 0.63 0.00	49.75 0.59 0.00	42.34 0.46 0.08	32.16 0.35 0.23	33.28 0.36 0.14
JENNISON____1 23625	35.23 1.94 -2.59	33.32 1.83 -2.05	31.92 1.74 -1.72	32.07 1.67 -2.09	31.93 1.76 -1.71	36.33 2.34 0.00	47.91 3.30 0.00	59.15 4.13 0.00	54.44 4.08 0.00	47.10 3.97 0.00	46.27 3.66 0.00	44.78 3.47 0.00	42.30 2.96 -0.86	42.08 2.77 -0.87	40.80 2.69 -1.31	44.08 2.96 -0.06	55.97 3.71 -0.04	73.07 5.50 -0.47	67.94 5.42 -0.21	56.77 4.30 0.00	53.10 3.93 0.00	46.13 3.15 -1.03	37.31 2.18 -3.08	37.07 2.12 -1.90
JENNISON____2 23626	35.23 1.94 -2.59	33.32 1.83 -2.05	31.92 1.74 -1.72	32.07 1.67 -2.09	31.93 1.76 -1.71	36.33 2.34 0.00	47.91 3.30 0.00	59.15 4.13 0.00	54.44 4.08 0.00	47.10 3.97 0.00	46.27 3.66 0.00	44.78 3.47 0.00	42.30 2.96 -0.86	42.08 2.77 -0.87	40.80 2.69 -1.31	44.08 2.96 -0.06	55.97 3.71 -0.04	73.07 5.50 -0.47	67.94 5.42 -0.21	56.77 4.30 0.00	53.10 3.93 0.00	46.13 3.15 -1.03	37.31 2.18 -3.08	37.07 2.12 -1.90
JERICHO_RISE_WT_PWR 323719	29.63 -1.08 0.00	28.53 -0.91 0.00	27.66 -0.80 0.00	27.57 -0.74 0.00	27.74 -0.71 0.00	33.17 -0.82 0.00	44.12 -0.49 0.00	54.31 -0.72 0.00	49.26 -1.11 0.00	41.45 -1.68 0.00	41.16 -1.45 0.00	40.03 -1.28 0.00	37.06 -1.42 0.00	36.94 -1.50 0.00	35.37 -1.44 0.00	39.66 -1.40 0.00	51.39 -0.84 0.00	65.35 -1.74 0.00	60.20 -2.12 0.00	50.74 -1.73 0.00	47.54 -1.62 0.00	40.49 -1.47 0.00	30.99 -1.06 0.00	31.93 -1.12 0.00
KEDC_PORT_JEFF_GT2 24210	46.81 4.18 -11.93	39.23 4.00 -5.79	37.02 3.70 -4.86	37.94 3.74 -5.89	37.06 3.78 -4.82	51.26 4.45 -12.82	56.90 5.53 -6.76	63.95 6.54 -2.39	62.16 6.70 -5.10	57.67 6.34 -8.19	65.32 6.14 -16.58	60.36 5.86 -13.19	58.20 5.50 -14.22	56.00 5.57 -11.99	58.05 5.30 -15.94	65.95 5.87 -19.02	78.16 7.00 -18.94	94.69 9.46 -18.13	91.40 9.29 -19.80	88.18 8.03 -27.69	79.99 7.47 -23.36	74.51 6.34 -26.21	66.82 4.62 -30.16	55.41 4.63 -17.72
KEDC_PORT_JEFF_GT3 24211	46.81 4.18 -11.93	39.23 4.00 -5.79	37.02 3.70 -4.86	37.94 3.74 -5.89	37.06 3.78 -4.82	51.26 4.45 -12.82	56.90 5.53 -6.76	63.95 6.54 -2.39	62.16 6.70 -5.10	57.67 6.34 -8.19	65.32 6.14 -16.58	60.36 5.86 -13.19	58.20 5.50 -14.22	56.00 5.57 -11.99	58.05 5.30 -15.94	65.95 5.87 -19.02	78.16 7.00 -18.94	94.69 9.46 -18.13	91.40 9.29 -19.80	88.18 8.03 -27.69	79.99 7.47 -23.36	74.51 6.34 -26.21	66.82 4.62 -30.16	55.41 4.63 -17.72
KEDC_GLWD_GT4 24219	46.41 3.78 -11.93	38.76 3.53 -5.79	36.62 3.30 -4.86	37.51 3.31 -5.89	36.63 3.36 -4.82	50.78 3.97 -12.82	56.19 4.82 -6.76	63.13 5.72 -2.39	61.50 6.04 -5.10	57.15 5.82 -8.19	65.06 5.88 -16.58	60.07 5.57 -13.19	57.89 5.19 -14.22	55.61 5.19 -11.99	57.75 5.01 -15.94	65.62 5.54 -19.02	77.48 6.32 -18.94	93.41 8.18 -18.13	90.27 8.16 -19.80	87.23 7.08 -27.69	79.31 6.79 -23.36	73.92 5.75 -26.21	66.47 4.26 -30.16	54.94 4.17 -17.72
KEDC_GLWD_GT5 24220	46.41 3.78 -11.93	38.76 3.53 -5.79	36.62 3.30 -4.86	37.51 3.31 -5.89	36.63 3.36 -4.82	50.78 3.97 -12.82	56.19 4.82 -6.76	63.13 5.72 -2.39	61.50 6.04 -5.10	57.15 5.82 -8.19	65.06 5.88 -16.58	60.07 5.57 -13.19	57.89 5.19 -14.22	55.61 5.19 -11.99	57.75 5.01 -15.94	65.62 5.54 -19.02	77.48 6.32 -18.94	93.41 8.18 -18.13	90.27 8.16 -19.80	87.23 7.08 -27.69	79.31 6.79 -23.36	73.92 5.75 -26.21	66.47 4.26 -30.16	54.94 4.17 -17.72
KENSICO____ 23655	40.86 2.86 -7.30	37.93 2.71 -5.78	35.88 2.56 -4.86	36.74 2.55 -5.88	35.86 2.59 -4.82	36.97 2.99 0.00	48.09 3.48 0.00	59.04 4.01 0.00	54.84 4.48 0.00	47.54 4.40 0.00	47.12 4.51 0.00	45.56 4.26 0.00	44.86 3.96 -2.41	44.89 4.00 -2.46	44.31 3.83 -3.67	45.47 4.23 -0.18	56.87 4.65 0.00	73.34 6.24 0.00	68.61 6.29 0.00	57.97 5.51 0.00	54.32 5.16 0.00	49.25 4.40 -2.89	43.99 3.27 -8.67	41.58 3.17 -5.35
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	40.47 2.70 -7.06	37.60 2.56 -5.60	35.58 2.42 -4.70	36.41 2.41 -5.69	35.59 2.47 -4.66	36.87 2.89 0.00	47.99 3.39 0.00	58.77 3.74 0.00	54.39 4.03 0.00	47.15 4.01 0.00	46.57 3.96 0.00	44.86 3.55 0.00	44.07 3.27 -2.32	44.19 3.38 -2.37	43.55 3.20 -3.54	44.84 3.61 -0.17	56.40 4.18 0.00	73.14 6.04 0.00	68.30 5.98 0.00	57.71 5.25 0.00	54.03 4.87 0.00	48.73 3.99 -2.78	43.16 2.76 -8.35	40.85 2.65 -5.15
KIAC_JFK_GT1 23816	41.20 3.19 -7.31	38.20 2.97 -5.79	36.14 2.82 -4.86	36.98 2.78 -5.89	36.09 2.82 -4.82	37.28 3.30 0.00	48.53 3.93 0.00	59.87 4.84 0.00	55.75 5.39 0.00	48.44 5.30 0.00	47.98 5.37 0.00	46.43 5.12 0.00	45.64 4.73 -2.42	45.71 4.80 -2.47	45.10 4.60 -3.69	46.33 5.09 -0.18	57.92 5.69 0.00	74.61 7.51 0.00	69.79 7.47 0.00	59.08 6.61 0.00	55.31 6.14 0.00	49.97 5.12 -2.90	44.48 3.75 -8.69	42.05 3.64 -5.35
KIAC_JFK_GT2 23817	41.20 3.19 -7.31	38.20 2.97 -5.79	36.14 2.82 -4.86	36.98 2.78 -5.89	36.09 2.82 -4.82	37.28 3.30 0.00	48.53 3.93 0.00	59.87 4.84 0.00	55.75 5.39 0.00	48.44 5.30 0.00	47.98 5.37 0.00	46.43 5.12 0.00	45.64 4.73 -2.42	45.71 4.80 -2.47	45.10 4.60 -3.69	46.33 5.09 -0.18	57.92 5.69 0.00	74.61 7.51 0.00	69.79 7.47 0.00	59.08 6.61 0.00	55.31 6.14 0.00	49.97 5.12 -2.90	44.48 3.75 -8.69	42.05 3.64 -5.35
KINTIGH____ 23543	30.19 -1.50 -0.99	28.96 -1.27 -0.78	27.95 -1.17 -0.66	27.92 -1.19 -0.80	27.74 -1.37 -0.65	31.94 -2.04 0.00	41.66 -2.95 0.00	51.50 -3.52 0.00	46.89 -3.47 0.00	40.53 -2.20 0.40	39.96 -2.64 0.00	39.03 -2.27 0.00	36.80 -2.00 -0.32	36.92 -1.84 -0.32	35.50 -1.80 -0.49	38.95 -2.14 -0.02	48.67 -3.19 0.37	59.18 -3.62 4.29	58.42 -2.93 0.97	49.79 -2.67 0.00	46.31 -2.85 0.00	39.95 -2.39 -0.39	31.31 -1.89 -1.16	31.72 -2.05 -0.71

LEDERLE____ 23769	40.54 2.79 -7.04	37.67 2.65 -5.58	35.65 2.50 -4.68	36.48 2.49 -5.67	35.63 2.53 -4.65	36.90 2.92 0.00	48.04 3.43 0.00	58.99 3.96 0.00	54.70 4.33 0.00	47.45 4.31 0.00	47.00 4.39 0.00	45.40 4.09 0.00	44.62 3.81 -2.32	44.69 3.88 -2.37	44.03 3.68 -3.54	45.34 4.11 -0.17	56.72 4.49 0.00	73.20 6.10 0.00	68.49 6.17 0.00	57.92 5.46 0.00	54.28 5.11 0.00	49.07 4.32 -2.79	43.58 3.17 -8.36	41.25 3.04 -5.15
LINDEN COGEN____ 23786	41.11 3.10 -7.31	38.17 2.94 -5.79	36.11 2.79 -4.86	36.95 2.75 -5.89	36.07 2.79 -4.82	37.21 3.23 0.00	48.35 3.75 0.00	59.37 4.35 0.00	55.20 4.84 0.00	47.92 4.79 0.00	47.51 4.90 0.00	45.93 4.63 0.00	45.25 4.35 -2.42	45.25 4.34 -2.47	44.69 4.19 -3.69	45.83 4.60 -0.18	57.29 5.06 0.00	73.74 6.64 0.00	68.99 6.67 0.00	58.39 5.93 0.00	54.67 5.51 0.00	49.55 4.70 -2.90	44.29 3.56 -8.69	41.91 3.50 -5.35
LIPA_MISC_IPP 23656	46.76 4.12 -11.93	39.20 3.97 -5.79	37.02 3.70 -4.86	37.94 3.74 -5.89	37.06 3.78 -4.82	51.22 4.42 -12.82	56.81 5.44 -6.76	63.84 6.43 -2.39	62.06 6.60 -5.10	57.58 6.25 -8.19	65.23 6.05 -16.58	60.24 5.74 -13.19	58.09 5.39 -14.22	55.88 5.46 -11.99	57.94 5.19 -15.94	65.83 5.75 -19.02	78.05 6.89 -18.94	94.49 9.26 -18.13	91.28 9.16 -19.80	88.08 7.92 -27.69	79.90 7.37 -23.36	74.38 6.21 -26.21	66.72 4.52 -30.16	55.37 4.59 -17.72
LISF____SOLAR 323691	46.85 4.21 -11.93	39.29 4.06 -5.79	37.08 3.76 -4.86	38.00 3.79 -5.89	37.14 3.87 -4.82	51.33 4.52 -12.82	56.94 5.58 -6.76	64.01 6.60 -2.39	62.21 6.75 -5.10	57.71 6.38 -8.19	65.32 6.14 -16.58	60.32 5.83 -13.19	58.16 5.46 -14.22	55.96 5.54 -11.99	58.01 5.26 -15.94	65.91 5.83 -19.02	78.21 7.05 -18.94	94.75 9.52 -18.13	91.46 9.34 -19.80	88.23 8.08 -27.69	80.05 7.52 -23.36	74.51 6.34 -26.21	66.82 4.62 -30.16	55.44 4.66 -17.72
LITTLE FALLS____HYD 24013	32.73 2.21 0.19	31.41 2.12 0.15	30.41 2.08 0.13	30.20 2.04 0.15	30.40 2.08 0.12	36.50 2.51 0.00	47.82 3.21 0.00	58.99 3.96 0.00	54.14 3.78 0.00	46.54 3.41 0.00	45.93 3.33 0.00	44.49 3.18 0.00	41.34 2.92 0.07	41.26 2.88 0.07	39.51 2.80 0.10	44.13 3.08 0.00	55.93 3.71 0.00	72.13 5.03 0.00	67.12 4.80 0.00	56.45 3.99 0.00	52.90 3.73 0.00	45.07 3.19 0.08	34.21 2.40 0.23	35.39 2.48 0.14
LI_NEWBRDGE____DRP 323616	46.02 3.38 -11.93	38.44 3.21 -5.79	36.31 2.99 -4.86	37.20 3.00 -5.89	36.32 3.05 -4.82	50.37 3.57 -12.82	55.61 4.24 -6.76	62.36 4.95 -2.39	60.80 5.34 -5.10	56.50 5.17 -8.19	64.42 5.24 -16.58	59.45 4.95 -13.19	57.35 4.65 -14.22	55.12 4.69 -11.99	57.24 4.49 -15.94	65.05 4.97 -19.02	76.69 5.53 -18.94	92.61 7.38 -18.13	89.46 7.35 -19.80	86.55 6.40 -27.69	78.52 6.00 -23.36	73.29 5.12 -26.21	66.05 3.84 -30.16	54.55 3.77 -17.72
LONG_LAKE_PHOENIX 24014	30.98 -0.31 -0.58	29.61 -0.29 -0.46	28.54 -0.31 -0.39	28.47 -0.31 -0.47	28.53 -0.31 -0.39	33.64 -0.34 0.00	43.94 -0.67 0.00	54.09 -0.94 0.00	49.56 -0.81 0.00	42.70 -0.43 0.00	42.10 -0.51 0.00	40.85 -0.45 0.00	38.25 -0.42 -0.19	38.29 -0.35 -0.20	36.70 -0.40 -0.29	40.58 -0.49 -0.01	51.60 -0.62 0.00	66.63 -0.47 0.00	61.94 -0.37 0.00	52.04 -0.42 0.00	48.67 -0.49 0.00	41.73 -0.46 -0.23	32.39 -0.35 -0.69	33.22 -0.27 -0.43
LOVETT____3 23632	40.36 2.58 -7.07	37.49 2.44 -5.60	35.50 2.33 -4.70	36.33 2.32 -5.70	35.48 2.36 -4.67	36.67 2.68 0.00	47.73 3.12 0.00	58.60 3.57 0.00	54.39 4.03 0.00	47.15 4.01 0.00	46.70 4.09 0.00	45.15 3.84 0.00	44.40 3.58 -2.33	44.43 3.61 -2.38	43.83 3.46 -3.56	45.05 3.82 -0.17	56.35 4.12 0.00	72.66 5.57 0.00	67.99 5.67 0.00	57.50 5.04 0.00	53.88 4.72 0.00	48.75 3.99 -2.80	43.40 2.95 -8.41	41.08 2.84 -5.18
LOVETT____4 23642	40.36 2.58 -7.07	37.49 2.44 -5.60	35.50 2.33 -4.70	36.33 2.32 -5.70	35.48 2.36 -4.67	36.67 2.68 0.00	47.73 3.12 0.00	58.60 3.57 0.00	54.39 4.03 0.00	47.15 4.01 0.00	46.70 4.09 0.00	45.15 3.84 0.00	44.40 3.58 -2.33	44.43 3.61 -2.38	43.83 3.46 -3.56	45.05 3.82 -0.17	56.35 4.12 0.00	72.66 5.57 0.00	67.99 5.67 0.00	57.50 5.04 0.00	53.88 4.72 0.00	48.75 3.99 -2.80	43.40 2.95 -8.41	41.08 2.84 -5.18
LOVETT____5 23593	40.36 2.58 -7.07	37.49 2.44 -5.60	35.50 2.33 -4.70	36.33 2.32 -5.70	35.48 2.36 -4.67	36.67 2.68 0.00	47.73 3.12 0.00	58.60 3.57 0.00	54.39 4.03 0.00	47.15 4.01 0.00	46.70 4.09 0.00	45.15 3.84 0.00	44.40 3.58 -2.33	44.43 3.61 -2.38	43.83 3.46 -3.56	45.05 3.82 -0.17	56.35 4.12 0.00	72.66 5.57 0.00	67.99 5.67 0.00	57.50 5.04 0.00	53.88 4.72 0.00	48.75 3.99 -2.80	43.40 2.95 -8.41	41.08 2.84 -5.18
LOWER RAQUET____HYD 24057	29.08 -1.63 0.00	27.91 -1.53 0.00	26.95 -1.51 0.00	26.84 -1.47 0.00	27.00 -1.45 0.00	32.28 -1.70 0.00	43.45 -1.16 0.00	53.15 -1.87 0.00	48.35 -2.02 0.00	40.07 -3.06 0.00	39.71 -2.90 0.00	39.07 -2.23 0.00	36.37 -2.12 0.00	36.09 -2.35 0.00	34.64 -2.17 0.00	38.84 -2.22 0.00	50.87 -1.36 0.00	64.21 -2.88 0.00	59.01 -3.30 0.00	48.79 -3.67 0.00	45.77 -3.39 0.00	39.40 -2.56 0.00	30.25 -1.79 0.00	31.24 -1.82 0.00
LOWER____HUDSON 24059	42.92 2.27 -9.95	39.53 2.21 -7.88	37.21 2.14 -6.62	38.45 2.12 -8.02	37.12 2.11 -6.57	36.50 2.51 0.00	47.50 2.90 0.00	58.44 3.41 0.00	54.04 3.67 0.00	46.54 3.41 0.00	46.10 3.49 0.00	44.61 3.31 0.00	44.96 3.19 -3.28	44.98 3.19 -3.35	44.87 3.05 -5.01	44.67 3.37 -0.24	55.72 3.50 0.00	71.93 4.83 0.00	67.12 4.80 0.00	56.56 4.10 0.00	53.10 3.93 0.00	49.38 3.48 -3.94	46.49 2.63 -11.82	42.85 2.51 -7.28
LWR____OSWEGATCHIE_HYD 23850	29.60 -1.10 0.00	28.38 -1.06 0.00	27.44 -1.02 0.00	27.26 -1.05 0.00	27.45 -1.00 0.00	32.93 -1.05 0.00	43.94 -0.67 0.00	53.92 -1.10 0.00	49.30 -1.06 0.00	41.58 -1.55 0.00	41.08 -1.53 0.00	40.15 -1.16 0.00	37.25 -1.23 0.00	36.98 -1.46 0.00	35.49 -1.32 0.00	39.70 -1.35 0.00	51.44 -0.78 0.00	65.68 -1.41 0.00	60.70 -1.62 0.00	50.42 -2.05 0.00	47.29 -1.87 0.00	40.49 -1.47 0.00	30.89 -1.15 0.00	31.90 -1.16 0.00
LYONS_FALL_HYD 23570	31.04 0.34 0.00	29.74 0.29 0.00	28.74 0.28 0.00	28.56 0.25 0.00	28.74 0.28 0.00	34.52 0.54 0.00	45.59 0.98 0.00	56.18 1.16 0.00	51.67 1.31 0.00	44.30 1.17 0.00	43.59 0.98 0.00	42.34 1.03 0.00	39.25 0.77 0.00	39.02 0.58 0.00	37.40 0.59 0.00	41.76 0.70 0.00	53.37 1.15 0.00	68.91 1.81 0.00	64.00 1.68 0.00	53.52 1.05 0.00	50.20 1.03 0.00	42.71 0.76 0.00	32.49 0.45 0.00	33.49 0.43 0.00
MADISON____COUNTY_LFGE 323628	31.86 0.83 -0.33	30.47 0.76 -0.26	29.39 0.71 -0.22	29.28 0.71 -0.27	29.41 0.74 -0.22	35.00 1.02 0.00	46.03 1.43 0.00	56.78 1.76 0.00	52.23 1.86 0.00	44.95 1.81 0.00	44.27 1.66 0.00	42.92 1.61 0.00	39.94 1.35 -0.11	39.82 1.27 -0.11	38.19 1.21 -0.16	42.42 1.35 -0.01	54.00 1.78 0.00	69.85 2.75 0.00	64.93 2.62 0.00	54.46 1.99 0.00	50.98 1.82 0.00	43.52 1.43 -0.13	33.39 0.96 -0.39	34.26 0.96 -0.24

MAPLE_RIDGE_WT_1 323574	30.01 -0.28 0.42	28.84 -0.27 0.33	27.92 -0.26 0.28	27.74 -0.23 0.34	27.94 -0.23 0.28	33.71 -0.27 0.00	44.38 -0.22 0.00	54.97 -0.05 0.00	50.36 0.00 0.00	43.09 -0.04 0.00	42.56 -0.04 0.00	41.31 0.00 0.00	38.28 -0.04 0.16	38.24 -0.04 0.16	36.53 -0.04 0.24	41.01 -0.04 0.01	52.22 0.00 0.00	67.10 0.00 0.00	62.32 0.00 0.00	52.41 -0.05 0.00	49.11 -0.05 0.00	41.72 -0.04 0.19	31.41 -0.06 0.58	32.64 -0.07 0.35
MAPLE_RIDGE_WT_2 323611	30.01 -0.28 0.42	28.84 -0.27 0.33	27.92 -0.26 0.28	27.74 -0.23 0.34	27.94 -0.23 0.28	33.71 -0.27 0.00	44.38 -0.22 0.00	54.97 -0.05 0.00	50.36 0.00 0.00	43.09 -0.04 0.00	42.56 -0.04 0.00	41.31 0.00 0.00	38.28 -0.04 0.16	38.24 -0.04 0.16	36.53 -0.04 0.24	41.01 -0.04 0.01	52.22 0.00 0.00	67.10 0.00 0.00	62.32 0.00 0.00	52.41 -0.05 0.00	49.11 -0.05 0.00	41.72 -0.04 0.19	31.41 -0.06 0.58	32.64 -0.07 0.35
MARBLE_RIVER_WT_PWR 323696	29.69 -1.01 0.00	28.62 -0.82 0.00	27.75 -0.71 0.00	27.69 -0.62 0.00	27.85 -0.60 0.00	33.30 -0.68 0.00	44.25 -0.36 0.00	54.42 -0.60 0.00	49.36 -1.01 0.00	41.58 -1.55 0.00	41.29 -1.32 0.00	40.15 -1.16 0.00	37.17 -1.31 0.00	37.02 -1.42 0.00	35.45 -1.36 0.00	39.79 -1.27 0.00	51.49 -0.73 0.00	65.55 -1.54 0.00	60.38 -1.93 0.00	50.89 -1.57 0.00	47.64 -1.52 0.00	40.61 -1.34 0.00	31.08 -0.96 0.00	32.00 -1.06 0.00
MARSH_HILL_WT_PWR 323713	33.21 0.98 -1.53	31.59 0.94 -1.21	30.41 0.94 -1.01	30.45 0.91 -1.23	30.34 0.88 -1.01	35.04 1.05 0.00	46.30 1.69 0.00	57.28 2.26 0.00	52.23 1.86 0.00	46.36 2.46 -0.77	44.62 2.00 -0.01	43.37 2.06 0.00	40.95 1.96 -0.51	41.16 2.19 -0.53	39.53 1.95 -0.77	43.07 1.97 -0.04	55.05 2.14 -0.69	78.50 3.42 -7.99	67.43 3.87 -1.24	55.46 2.99 0.00	51.57 2.41 0.00	44.50 1.93 -0.61	35.21 1.35 -1.82	35.37 1.19 -1.12
MG INDUSTRY___DRP 24185	42.06 2.03 -9.33	38.80 1.97 -7.39	36.54 1.88 -6.20	37.70 1.87 -7.52	36.49 1.88 -6.16	36.19 2.21 0.00	46.66 2.05 0.00	57.33 2.31 0.00	52.98 2.62 0.00	45.68 2.54 0.00	45.21 2.60 0.00	43.74 2.44 0.00	44.10 2.54 -3.08	44.12 2.54 -3.14	43.93 2.43 -4.69	43.99 2.71 -0.23	54.63 2.40 0.00	70.38 3.29 0.00	65.68 3.36 0.00	55.46 2.99 0.00	52.06 2.90 0.00	48.38 2.73 -3.69	45.37 2.24 -11.08	42.03 2.15 -6.83
MID___OSWEGATCHIE_HYD 23849	29.60 -1.10 0.00	28.38 -1.06 0.00	27.44 -1.02 0.00	27.26 -1.05 0.00	27.45 -1.00 0.00	32.93 -1.05 0.00	43.94 -0.67 0.00	53.92 -1.10 0.00	49.30 -1.06 0.00	41.58 -1.55 0.00	41.08 -1.53 0.00	40.15 -1.16 0.00	37.25 -1.23 0.00	36.98 -1.46 0.00	35.49 -1.32 0.00	39.70 -1.35 0.00	51.44 -0.78 0.00	65.68 -1.41 0.00	60.70 -1.62 0.00	50.42 -2.05 0.00	47.29 -1.87 0.00	40.49 -1.47 0.00	30.89 -1.15 0.00	31.90 -1.16 0.00
MID___RAQUETTE_HYD 23851	29.08 -1.63 0.00	27.91 -1.53 0.00	26.95 -1.51 0.00	26.84 -1.47 0.00	27.00 -1.45 0.00	32.28 -1.70 0.00	43.45 -1.16 0.00	53.15 -1.87 0.00	48.35 -2.02 0.00	40.07 -3.06 0.00	39.71 -2.90 0.00	39.07 -2.23 0.00	36.37 -2.12 0.00	36.09 -2.35 0.00	34.64 -2.17 0.00	38.84 -2.22 0.00	50.87 -1.36 0.00	64.21 -2.88 0.00	59.01 -3.30 0.00	48.79 -3.67 0.00	45.77 -3.39 0.00	39.40 -2.56 0.00	30.25 -1.79 0.00	31.24 -1.82 0.00
MILLIKEN___1 23584	33.08 0.89 -1.49	31.47 0.85 -1.18	30.22 0.77 -0.99	30.27 0.76 -1.20	30.23 0.80 -0.98	35.00 1.02 0.00	45.94 1.34 0.00	56.73 1.71 0.00	51.97 1.61 0.00	44.90 1.77 0.00	44.14 1.53 0.00	42.79 1.48 0.00	40.32 1.35 -0.49	40.32 1.38 -0.50	38.85 1.29 -0.75	42.45 1.35 -0.04	53.98 1.72 -0.04	70.27 2.75 -0.42	65.31 2.81 -0.19	54.67 2.20 0.00	51.08 1.92 0.00	44.06 1.51 -0.59	34.87 1.06 -1.77	35.17 1.03 -1.09
MILLIKEN___2 23585	33.08 0.89 -1.49	31.47 0.85 -1.18	30.22 0.77 -0.99	30.27 0.76 -1.20	30.23 0.80 -0.98	35.00 1.02 0.00	45.94 1.34 0.00	56.73 1.71 0.00	51.97 1.61 0.00	44.90 1.77 0.00	44.14 1.53 0.00	42.79 1.48 0.00	40.32 1.35 -0.49	40.32 1.38 -0.50	38.85 1.29 -0.75	42.45 1.35 -0.04	53.98 1.72 -0.04	70.27 2.75 -0.42	65.31 2.81 -0.19	54.67 2.20 0.00	51.08 1.92 0.00	44.06 1.51 -0.59	34.87 1.06 -1.77	35.17 1.03 -1.09
MILLIKEN___DIESEL 23629	33.08 0.89 -1.49	31.47 0.85 -1.18	30.22 0.77 -0.99	30.27 0.76 -1.20	30.23 0.80 -0.98	35.00 1.02 0.00	45.94 1.34 0.00	56.73 1.71 0.00	51.97 1.61 0.00	44.90 1.77 0.00	44.14 1.53 0.00	42.79 1.48 0.00	40.32 1.35 -0.49	40.32 1.38 -0.50	38.85 1.29 -0.75	42.45 1.35 -0.04	53.98 1.72 -0.04	70.27 2.75 -0.42	65.31 2.81 -0.19	54.67 2.20 0.00	51.08 1.92 0.00	44.06 1.51 -0.59	34.87 1.06 -1.77	35.17 1.03 -1.09
MILLSEAT___LFGE 323607	31.27 -0.49 -1.06	29.78 -0.50 -0.84	28.76 -0.40 -0.70	28.62 -0.54 -0.85	28.47 -0.68 -0.70	33.07 -0.92 0.00	43.36 -1.25 0.00	53.98 -1.05 0.00	48.95 -1.41 0.00	42.88 -0.13 0.12	41.79 -0.81 0.01	40.89 -0.41 0.00	38.52 -0.31 -0.34	38.66 -0.11 -0.34	37.18 -0.15 -0.52	40.75 -0.33 -0.03	51.32 -0.84 0.06	66.05 -0.40 0.64	63.89 -0.36 -1.58	52.10 -0.36 0.00	48.52 -0.64 0.00	41.70 -0.67 -0.41	32.57 -0.71 -1.23	32.92 -0.89 -0.76
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	40.71 2.73 -7.28	37.80 2.59 -5.76	35.77 2.47 -4.84	36.64 2.46 -5.87	35.73 2.47 -4.80	36.84 2.85 0.00	47.95 3.35 0.00	58.87 3.85 0.00	54.64 4.28 0.00	47.41 4.27 0.00	46.96 4.35 0.00	45.40 4.09 0.00	44.70 3.81 -2.40	44.73 3.84 -2.45	44.15 3.68 -3.66	45.30 4.07 -0.18	56.66 4.44 0.00	73.06 5.97 0.00	68.36 6.04 0.00	57.82 5.35 0.00	54.18 5.02 0.00	49.08 4.24 -2.88	43.84 3.14 -8.65	41.43 3.04 -5.33
MODEL_CITY_ENERGY 24167	30.56 -1.26 -1.11	29.09 -1.24 -0.88	28.12 -1.08 -0.74	27.99 -1.22 -0.90	27.82 -1.37 -0.74	32.11 -1.87 0.00	41.88 -2.72 0.00	51.78 -3.25 0.00	47.04 -3.33 0.00	40.88 -1.81 0.45	40.33 -2.26 0.02	39.37 -1.94 0.00	37.19 -1.65 -0.36	37.40 -1.38 -0.34	35.96 -1.40 -0.55	39.36 -1.72 -0.03	49.06 -2.77 0.39	59.59 -3.09 4.42	62.10 -2.37 -2.15	50.21 -2.25 0.00	46.66 -2.51 0.00	40.29 -2.10 -0.43	31.63 -1.70 -1.29	31.97 -1.88 -0.79
MODERN_LFGE___ 323580	30.56 -1.26 -1.11	29.09 -1.24 -0.88	28.12 -1.08 -0.74	27.99 -1.22 -0.90	27.82 -1.37 -0.74	32.11 -1.87 0.00	41.88 -2.72 0.00	51.78 -3.25 0.00	47.04 -3.33 0.00	40.88 -1.81 0.45	40.33 -2.26 0.02	39.37 -1.94 0.00	37.19 -1.65 -0.36	37.40 -1.38 -0.34	35.96 -1.40 -0.55	39.36 -1.72 -0.03	49.06 -2.77 0.39	59.59 -3.09 4.42	62.10 -2.37 -2.15	50.21 -2.25 0.00	46.66 -2.51 0.00	40.29 -2.10 -0.43	31.63 -1.70 -1.29	31.97 -1.88 -0.79
MOHAWK_PAPER___DRP 24187	42.71 2.27 -9.74	39.33 2.18 -7.71	37.04 2.11 -6.48	38.25 2.09 -7.85	36.96 2.08 -6.43	36.46 2.48 0.00	47.15 2.54 0.00	57.99 2.97 0.00	53.64 3.27 0.00	46.24 3.11 0.00	45.76 3.15 0.00	44.28 2.98 0.00	44.74 3.04 -3.21	44.75 3.04 -3.28	44.62 2.91 -4.90	44.50 3.20 -0.24	55.25 3.03 0.00	71.26 4.16 0.00	66.49 4.18 0.00	56.08 3.62 0.00	52.70 3.54 0.00	49.05 3.23 -3.86	46.18 2.56 -11.57	42.63 2.45 -7.13

MONGAUP___HYD 23641	40.47 3.07 -6.69	37.66 2.92 -5.30	35.67 2.76 -4.45	36.48 2.78 -5.39	35.71 2.84 -4.42	37.07 3.09 0.00	48.13 3.52 0.00	58.27 3.25 0.00	53.89 3.52 0.00	46.76 3.62 0.00	46.19 3.58 0.00	44.61 3.31 0.00	44.39 3.69 -2.21	44.54 3.84 -2.25	43.60 3.42 -3.37	44.87 3.65 -0.16	56.03 3.81 0.00	72.93 5.83 0.00	67.93 5.61 0.00	57.45 4.99 0.00	53.74 4.57 0.00	48.34 3.73 -2.65	42.98 2.98 -7.95	41.03 3.07 -4.90
MONTAUK___DIESEL 23721	48.69 6.05 -11.93	41.03 5.80 -5.79	38.70 5.38 -4.86	39.64 5.44 -5.89	38.77 5.49 -4.82	53.36 6.56 -12.82	59.94 8.57 -6.76	67.70 10.29 -2.39	65.59 10.13 -5.10	60.56 9.23 -8.19	67.87 8.69 -16.58	62.72 8.22 -13.19	60.44 7.74 -14.22	58.16 7.73 -11.99	60.11 7.36 -15.94	68.34 8.26 -19.02	81.71 10.55 -18.94	99.66 14.43 -18.13	96.07 13.96 -19.80	92.12 11.96 -27.69	83.59 11.06 -23.36	77.40 9.23 -26.21	68.84 6.63 -30.16	57.39 6.61 -17.72
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	41.11 3.10 -7.31	38.15 2.92 -5.79	36.11 2.79 -4.86	36.95 2.75 -5.89	36.07 2.79 -4.82	37.21 3.23 0.00	48.39 3.79 0.00	59.48 4.45 0.00	55.30 4.94 0.00	47.96 4.83 0.00	47.55 4.94 0.00	45.97 4.67 0.00	45.25 4.35 -2.42	45.29 4.38 -2.47	44.69 4.19 -3.69	45.87 4.64 -0.18	57.35 5.12 0.00	73.87 6.77 0.00	69.11 6.79 0.00	58.45 5.98 0.00	54.77 5.60 0.00	49.64 4.78 -2.90	44.29 3.56 -8.69	41.88 3.47 -5.35
MUNSVILLE_WIND_PWR 323609	35.74 2.73 -2.30	33.85 2.59 -1.82	32.44 2.45 -1.53	32.54 2.38 -1.85	32.44 2.47 -1.52	37.41 3.43 0.00	49.64 5.04 0.00	61.35 6.33 0.00	56.56 6.19 0.00	48.92 5.78 0.00	47.93 5.33 0.00	46.39 5.08 0.00	43.48 4.23 -0.76	43.09 3.88 -0.78	41.73 3.76 -1.16	45.30 4.19 -0.06	57.86 5.59 -0.04	75.90 8.32 -0.49	70.51 7.98 -0.21	58.65 6.19 0.00	54.86 5.70 0.00	47.36 4.49 -0.91	37.86 3.08 -2.74	37.72 2.98 -1.69
N SALMON___HYD 24042	29.94 -0.77 0.00	28.82 -0.62 0.00	27.89 -0.57 0.00	27.83 -0.48 0.00	28.00 -0.46 0.00	33.44 -0.55 0.00	44.47 -0.13 0.00	54.80 -0.22 0.00	49.76 -0.60 0.00	41.71 -1.42 0.00	41.50 -1.11 0.00	40.48 -0.83 0.00	37.41 -1.08 0.00	37.21 -1.23 0.00	35.63 -1.18 0.00	40.07 -0.99 0.00	52.17 -0.05 0.00	66.09 -1.00 0.00	60.76 -1.56 0.00	51.26 -1.20 0.00	47.94 -1.23 0.00	40.87 -1.09 0.00	31.31 -0.74 0.00	32.23 -0.83 0.00
N.E._GEN_SANDY PD 24062	42.10 2.61 -8.79	38.90 2.50 -6.96	36.72 2.42 -5.85	37.80 2.41 -7.08	36.67 2.42 -5.80	39.79 2.82 -2.99	51.64 3.30 -3.73	58.82 3.79 0.00	56.40 4.18 -1.86	47.10 3.97 0.00	48.20 4.05 -1.54	46.90 3.80 -1.80	45.00 3.62 -2.90	45.01 3.61 -2.96	44.69 3.46 -4.42	47.36 3.86 -2.44	63.95 4.08 -7.65	75.37 5.43 -2.85	71.84 5.49 -4.03	64.29 4.77 -7.05	56.94 4.57 -3.20	51.04 3.94 -5.14	45.47 2.98 -10.44	42.40 2.91 -6.44
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	40.40 2.64 -7.06	37.53 2.50 -5.59	35.54 2.39 -4.69	36.38 2.38 -5.69	35.53 2.42 -4.66	36.77 2.79 0.00	47.82 3.21 0.00	58.71 3.69 0.00	54.49 4.13 0.00	47.23 4.10 0.00	46.79 4.18 0.00	45.23 3.93 0.00	44.47 3.66 -2.33	44.51 3.69 -2.38	43.90 3.53 -3.55	45.17 3.94 -0.17	56.51 4.28 0.00	72.87 5.77 0.00	68.17 5.86 0.00	57.66 5.20 0.00	54.03 4.87 0.00	48.87 4.11 -2.80	43.44 3.01 -8.39	41.13 2.91 -5.17
NARROWS_GT1_1 24228	41.30 3.29 -7.31	38.35 3.12 -5.79	36.28 2.96 -4.86	37.12 2.92 -5.89	36.24 2.96 -4.82	37.35 3.36 0.00	48.57 3.97 0.00	59.81 4.78 0.00	55.66 5.29 -0.01	48.31 5.17 0.00	47.85 5.24 0.00	46.27 4.95 -0.01	46.23 4.62 -3.13	46.27 4.65 -3.18	44.96 4.45 -3.69	46.17 4.92 -0.19	57.82 5.59 -0.01	74.14 7.04 0.00	69.80 7.47 -0.01	59.03 6.56 -0.01	55.27 6.09 -0.01	50.02 5.16 -2.90	44.55 3.81 -8.69	42.09 3.67 -5.36
NARROWS_GT1_2 24229	41.30 3.29 -7.31	38.35 3.12 -5.79	36.28 2.96 -4.86	37.12 2.92 -5.89	36.24 2.96 -4.82	37.35 3.36 0.00	48.57 3.97 0.00	59.81 4.78 0.00	55.66 5.29 -0.01	48.31 5.17 0.00	47.85 5.24 0.00	46.27 4.95 -0.01	46.23 4.62 -3.13	46.27 4.65 -3.18	44.96 4.45 -3.69	46.17 4.92 -0.19	57.82 5.59 -0.01	74.14 7.04 0.00	69.80 7.47 -0.01	59.03 6.56 -0.01	55.27 6.09 -0.01	50.02 5.16 -2.90	44.55 3.81 -8.69	42.09 3.67 -5.36
NARROWS_GT1_3 24230	41.30 3.29 -7.31	38.35 3.12 -5.79	36.28 2.96 -4.86	37.12 2.92 -5.89	36.24 2.96 -4.82	37.35 3.36 0.00	48.57 3.97 0.00	59.81 4.78 0.00	55.66 5.29 -0.01	48.31 5.17 0.00	47.85 5.24 0.00	46.27 4.95 -0.01	46.23 4.62 -3.13	46.27 4.65 -3.18	44.96 4.45 -3.69	46.17 4.92 -0.19	57.82 5.59 -0.01	74.14 7.04 0.00	69.80 7.47 -0.01	59.03 6.56 -0.01	55.27 6.09 -0.01	50.02 5.16 -2.90	44.55 3.81 -8.69	42.09 3.67 -5.36
NARROWS_GT1_4 24231	41.30 3.29 -7.31	38.35 3.12 -5.79	36.28 2.96 -4.86	37.12 2.92 -5.89	36.24 2.96 -4.82	37.35 3.36 0.00	48.57 3.97 0.00	59.81 4.78 0.00	55.66 5.29 -0.01	48.31 5.17 0.00	47.85 5.24 0.00	46.27 4.95 -0.01	46.23 4.62 -3.13	46.27 4.65 -3.18	44.96 4.45 -3.69	46.17 4.92 -0.19	57.82 5.59 -0.01	74.14 7.04 0.00	69.80 7.47 -0.01	59.03 6.56 -0.01	55.27 6.09 -0.01	50.02 5.16 -2.90	44.55 3.81 -8.69	42.09 3.67 -5.36
NARROWS_GT1_5 24232	41.30 3.29 -7.31	38.35 3.12 -5.79	36.28 2.96 -4.86	37.12 2.92 -5.89	36.24 2.96 -4.82	37.35 3.36 0.00	48.57 3.97 0.00	59.81 4.78 0.00	55.66 5.29 -0.01	48.31 5.17 0.00	47.85 5.24 0.00	46.27 4.95 -0.01	46.23 4.62 -3.13	46.27 4.65 -3.18	44.96 4.45 -3.69	46.17 4.92 -0.19	57.82 5.59 -0.01	74.14 7.04 0.00	69.80 7.47 -0.01	59.03 6.56 -0.01	55.27 6.09 -0.01	50.02 5.16 -2.90	44.55 3.81 -8.69	42.09 3.67 -5.36
NARROWS_GT1_6 24233	41.30 3.29 -7.31	38.35 3.12 -5.79	36.28 2.96 -4.86	37.12 2.92 -5.89	36.24 2.96 -4.82	37.35 3.36 0.00	48.57 3.97 0.00	59.81 4.78 0.00	55.66 5.29 -0.01	48.31 5.17 0.00	47.85 5.24 0.00	46.27 4.95 -0.01	46.23 4.62 -3.13	46.27 4.65 -3.18	44.96 4.45 -3.69	46.17 4.92 -0.19	57.82 5.59 -0.01	74.14 7.04 0.00	69.80 7.47 -0.01	59.03 6.56 -0.01	55.27 6.09 -0.01	50.02 5.16 -2.90	44.55 3.81 -8.69	42.09 3.67 -5.36
NARROWS_GT1_7 24234	41.30 3.29 -7.31	38.35 3.12 -5.79	36.28 2.96 -4.86	37.12 2.92 -5.89	36.24 2.96 -4.82	37.35 3.36 0.00	48.57 3.97 0.00	59.81 4.78 0.00	55.66 5.29 -0.01	48.31 5.17 0.00	47.85 5.24 0.00	46.27 4.95 -0.01	46.23 4.62 -3.13	46.27 4.65 -3.18	44.96 4.45 -3.69	46.17 4.92 -0.19	57.82 5.59 -0.01	74.14 7.04 0.00	69.80 7.47 -0.01	59.03 6.56 -0.01	55.27 6.09 -0.01	50.02 5.16 -2.90	44.55 3.81 -8.69	42.09 3.67 -5.36
NARROWS_GT1_8 24235	41.30 3.29 -7.31	38.35 3.12 -5.79	36.28 2.96 -4.86	37.12 2.92 -5.89	36.24 2.96 -4.82	37.35 3.36 0.00	48.57 3.97 0.00	59.81 4.78 0.00	55.66 5.29 -0.01	48.31 5.17 0.00	47.85 5.24 0.00	46.27 4.95 -0.01	46.23 4.62 -3.13	46.27 4.65 -3.18	44.96 4.45 -3.69	46.17 4.92 -0.19	57.82 5.59 -0.01	74.14 7.04 0.00	69.80 7.47 -0.01	59.03 6.56 -0.01	55.27 6.09 -0.01	50.02 5.16 -2.90	44.55 3.81 -8.69	42.09 3.67 -5.36

NARROWS_GT2_1 24236	41.30 3.29 -7.31	38.35 3.12 -5.79	36.28 2.96 -4.86	37.12 2.92 -5.89	36.24 2.96 -4.82	37.35 3.36 0.00	48.57 3.97 0.00	59.81 4.78 0.00	55.66 5.29 -0.01	48.31 5.17 0.00	47.85 5.24 0.00	46.27 4.95 -0.01	46.23 4.62 -3.13	46.27 4.65 -3.18	44.96 4.45 -3.69	46.17 4.92 -0.19	57.82 5.59 -0.01	74.14 7.04 0.00	69.80 7.47 -0.01	59.03 6.56 -0.01	55.27 6.09 -0.01	50.02 5.16 -2.90	44.55 3.81 -8.69	42.09 3.67 -5.36
NARROWS_GT2_2 24237	41.30 3.29 -7.31	38.35 3.12 -5.79	36.28 2.96 -4.86	37.12 2.92 -5.89	36.24 2.96 -4.82	37.35 3.36 0.00	48.57 3.97 0.00	59.81 4.78 0.00	55.66 5.29 -0.01	48.31 5.17 0.00	47.85 5.24 0.00	46.27 4.95 -0.01	46.23 4.62 -3.13	46.27 4.65 -3.18	44.96 4.45 -3.69	46.17 4.92 -0.19	57.82 5.59 -0.01	74.14 7.04 0.00	69.80 7.47 -0.01	59.03 6.56 -0.01	55.27 6.09 -0.01	50.02 5.16 -2.90	44.55 3.81 -8.69	42.09 3.67 -5.36
NARROWS_GT2_3 24238	41.30 3.29 -7.31	38.35 3.12 -5.79	36.28 2.96 -4.86	37.12 2.92 -5.89	36.24 2.96 -4.82	37.35 3.36 0.00	48.57 3.97 0.00	59.81 4.78 0.00	55.66 5.29 -0.01	48.31 5.17 0.00	47.85 5.24 0.00	46.27 4.95 -0.01	46.23 4.62 -3.13	46.27 4.65 -3.18	44.96 4.45 -3.69	46.17 4.92 -0.19	57.82 5.59 -0.01	74.14 7.04 0.00	69.80 7.47 -0.01	59.03 6.56 -0.01	55.27 6.09 -0.01	50.02 5.16 -2.90	44.55 3.81 -8.69	42.09 3.67 -5.36
NARROWS_GT2_4 24239	41.30 3.29 -7.31	38.35 3.12 -5.79	36.28 2.96 -4.86	37.12 2.92 -5.89	36.24 2.96 -4.82	37.35 3.36 0.00	48.57 3.97 0.00	59.81 4.78 0.00	55.66 5.29 -0.01	48.31 5.17 0.00	47.85 5.24 0.00	46.27 4.95 -0.01	46.23 4.62 -3.13	46.27 4.65 -3.18	44.96 4.45 -3.69	46.17 4.92 -0.19	57.82 5.59 -0.01	74.14 7.04 0.00	69.80 7.47 -0.01	59.03 6.56 -0.01	55.27 6.09 -0.01	50.02 5.16 -2.90	44.55 3.81 -8.69	42.09 3.67 -5.36
NARROWS_GT2_5 24240	41.30 3.29 -7.31	38.35 3.12 -5.79	36.28 2.96 -4.86	37.12 2.92 -5.89	36.24 2.96 -4.82	37.35 3.36 0.00	48.57 3.97 0.00	59.81 4.78 0.00	55.66 5.29 -0.01	48.31 5.17 0.00	47.85 5.24 0.00	46.27 4.95 -0.01	46.23 4.62 -3.13	46.27 4.65 -3.18	44.96 4.45 -3.69	46.17 4.92 -0.19	57.82 5.59 -0.01	74.14 7.04 0.00	69.80 7.47 -0.01	59.03 6.56 -0.01	55.27 6.09 -0.01	50.02 5.16 -2.90	44.55 3.81 -8.69	42.09 3.67 -5.36
NARROWS_GT2_6 24241	41.30 3.29 -7.31	38.35 3.12 -5.79	36.28 2.96 -4.86	37.12 2.92 -5.89	36.24 2.96 -4.82	37.35 3.36 0.00	48.57 3.97 0.00	59.81 4.78 0.00	55.66 5.29 -0.01	48.31 5.17 0.00	47.85 5.24 0.00	46.27 4.95 -0.01	46.23 4.62 -3.13	46.27 4.65 -3.18	44.96 4.45 -3.69	46.17 4.92 -0.19	57.82 5.59 -0.01	74.14 7.04 0.00	69.80 7.47 -0.01	59.03 6.56 -0.01	55.27 6.09 -0.01	50.02 5.16 -2.90	44.55 3.81 -8.69	42.09 3.67 -5.36
NARROWS_GT2_7 24242	41.30 3.29 -7.31	38.35 3.12 -5.79	36.28 2.96 -4.86	37.12 2.92 -5.89	36.24 2.96 -4.82	37.35 3.36 0.00	48.57 3.97 0.00	59.81 4.78 0.00	55.66 5.29 -0.01	48.31 5.17 0.00	47.85 5.24 0.00	46.27 4.95 -0.01	46.23 4.62 -3.13	46.27 4.65 -3.18	44.96 4.45 -3.69	46.17 4.92 -0.19	57.82 5.59 -0.01	74.14 7.04 0.00	69.80 7.47 -0.01	59.03 6.56 -0.01	55.27 6.09 -0.01	50.02 5.16 -2.90	44.55 3.81 -8.69	42.09 3.67 -5.36
NARROWS_GT2_8 24243	41.30 3.29 -7.31	38.35 3.12 -5.79	36.28 2.96 -4.86	37.12 2.92 -5.89	36.24 2.96 -4.82	37.35 3.36 0.00	48.57 3.97 0.00	59.81 4.78 0.00	55.66 5.29 -0.01	48.31 5.17 0.00	47.85 5.24 0.00	46.27 4.95 -0.01	46.23 4.62 -3.13	46.27 4.65 -3.18	44.96 4.45 -3.69	46.17 4.92 -0.19	57.82 5.59 -0.01	74.14 7.04 0.00	69.80 7.47 -0.01	59.03 6.56 -0.01	55.27 6.09 -0.01	50.02 5.16 -2.90	44.55 3.81 -8.69	42.09 3.67 -5.36
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	41.99 3.10 -8.19	38.87 2.94 -6.49	36.70 2.79 -5.45	37.71 2.80 -6.60	36.70 2.84 -5.40	37.41 3.43 0.00	48.53 3.93 0.00	59.37 4.35 0.00	54.74 4.38 0.00	47.41 4.27 0.00	46.83 4.22 0.00	44.98 3.67 0.00	44.72 3.54 -2.70	44.92 3.73 -2.75	44.42 3.50 -4.11	45.24 3.98 -0.20	56.77 4.54 0.00	73.87 6.77 0.00	68.86 6.54 0.00	58.13 5.67 0.00	54.43 5.26 0.00	49.60 4.40 -3.24	44.89 3.14 -9.71	42.05 3.01 -5.98
NEG CAPITAL___MECHNVIL 23645	43.31 2.52 -10.08	39.87 2.44 -7.99	37.53 2.36 -6.71	38.76 2.32 -8.13	37.41 2.30 -6.66	36.73 2.75 0.00	48.09 3.48 0.00	59.20 4.18 0.00	54.80 4.43 0.00	47.15 4.01 0.00	46.70 4.09 0.00	45.19 3.88 0.00	45.47 3.66 -3.33	45.52 3.69 -3.39	45.38 3.50 -5.07	45.16 3.86 -0.25	56.61 4.39 0.00	73.26 6.17 0.00	68.30 5.98 0.00	57.50 5.04 0.00	53.93 4.77 0.00	50.07 4.11 -3.99	46.97 2.95 -11.98	43.18 2.74 -7.38
NEG CENTRAL_HIGH_ACRES 23767	30.56 -1.01 -0.87	29.19 -0.94 -0.69	28.13 -0.91 -0.58	28.08 -0.93 -0.70	28.00 -1.02 -0.57	32.73 -1.26 0.00	42.86 -1.74 0.00	53.21 -1.81 0.00	48.50 -1.86 0.00	42.10 -1.04 0.00	41.11 -1.49 0.00	40.11 -1.20 0.00	37.65 -1.12 -0.28	37.65 -1.08 -0.29	36.21 -1.03 -0.43	39.85 -1.23 -0.02	50.55 -1.67 0.00	65.55 -1.54 0.00	61.00 -1.31 0.00	51.10 -1.36 0.00	47.74 -1.43 0.00	40.96 -1.34 -0.34	31.92 -1.15 -1.03	32.47 -1.22 -0.63
NEG CENTRAL___DRP 24199	31.88 0.22 -0.96	30.41 0.21 -0.76	29.30 0.20 -0.64	29.26 0.17 -0.77	29.26 0.17 -0.63	34.19 0.21 0.00	44.87 0.27 0.00	55.46 0.44 0.00	50.72 0.36 0.00	43.87 0.73 0.00	43.08 0.47 0.00	41.84 0.54 0.00	39.26 0.46 -0.32	39.34 0.58 -0.32	37.77 0.48 -0.48	41.53 0.45 -0.02	52.69 0.47 0.00	68.23 1.14 0.00	63.69 1.37 0.00	53.41 0.95 0.00	49.85 0.69 0.00	42.80 0.46 -0.38	33.47 0.29 -1.14	33.99 0.23 -0.70
NEG CENTRAL___INDECK 23768	32.75 0.77 -1.28	31.19 0.74 -1.01	30.02 0.71 -0.85	29.96 0.62 -1.03	29.86 0.57 -0.84	34.76 0.78 0.00	45.85 1.25 0.00	57.23 2.20 0.00	51.97 1.61 0.00	45.84 2.28 -0.42	44.15 1.53 -0.01	43.08 1.77 0.00	40.52 1.62 -0.42	40.56 1.69 -0.44	39.00 1.55 -0.64	42.69 1.60 -0.03	54.54 1.93 -0.39	74.96 3.35 -4.51	66.64 3.49 -0.83	55.04 2.57 0.00	51.28 2.11 0.00	44.06 1.59 -0.50	34.52 0.96 -1.51	34.78 0.79 -0.93
NEG CENTRAL___SENECA 23627	32.20 0.43 -1.07	30.73 0.44 -0.85	29.57 0.40 -0.71	29.57 0.40 -0.86	29.53 0.37 -0.71	34.46 0.48 0.00	45.32 0.71 0.00	56.07 1.04 0.00	51.22 0.86 0.00	44.43 1.29 0.00	43.54 0.94 0.00	42.30 0.99 0.00	39.72 0.89 -0.35	39.84 1.04 -0.36	38.23 0.88 -0.54	41.95 0.86 -0.03	53.24 0.99 -0.03	69.38 1.95 -0.34	64.59 2.12 -0.15	54.04 1.57 0.00	50.39 1.23 0.00	43.30 0.92 -0.42	33.89 0.58 -1.27	34.33 0.50 -0.78
NEG CENTRAL___STATE_STREET 24147	32.04 0.40 -0.94	30.56 0.38 -0.74	29.42 0.34 -0.62	29.41 0.34 -0.75	29.44 0.37 -0.62	34.49 0.51 0.00	45.23 0.62 0.00	55.85 0.83 0.00	51.17 0.80 0.00	44.17 1.03 0.00	43.46 0.85 0.00	42.21 0.91 0.00	39.56 0.77 -0.31	39.64 0.88 -0.31	38.02 0.74 -0.47	41.86 0.78 -0.02	53.17 0.94 0.00	68.77 1.68 0.00	64.06 1.74 0.00	53.72 1.26 0.00	50.24 1.08 0.00	43.12 0.80 -0.37	33.64 0.48 -1.11	34.24 0.50 -0.68

NEG MILLWOOD___DRP 24198	41.45 3.16 -7.58	38.48 3.03 -6.01	36.38 2.87 -5.04	37.28 2.86 -6.11	36.30 2.84 -5.01	37.28 3.30 0.00	48.66 4.06 0.00	59.59 4.56 0.00	55.25 4.88 0.00	47.92 4.79 0.00	47.51 4.90 0.00	45.85 4.54 0.00	45.11 4.12 -2.51	45.19 4.19 -2.56	44.61 3.98 -3.82	45.72 4.48 -0.18	57.40 5.17 0.00	74.48 7.38 0.00	69.48 7.16 0.00	58.71 6.24 0.00	55.01 5.85 0.00	49.87 4.91 -3.01	44.59 3.52 -9.02	41.99 3.37 -5.56
NEG NORTH_FLCN_SEA 23793	30.15 -0.55 0.00	29.03 -0.41 0.00	28.15 -0.31 0.00	28.08 -0.23 0.00	28.25 -0.20 0.00	33.75 -0.24 0.00	44.78 0.18 0.00	54.80 -0.22 0.00	49.71 -0.66 0.00	41.88 -1.25 0.00	41.63 -0.98 0.00	40.48 -0.83 0.00	37.45 -1.04 0.00	37.29 -1.15 0.00	35.71 -1.10 0.00	40.12 -0.94 0.00	51.96 -0.26 0.00	66.09 -1.00 0.00	60.82 -1.50 0.00	51.42 -1.05 0.00	48.08 -1.08 0.00	40.91 -1.05 0.00	31.34 -0.71 0.00	32.26 -0.79 0.00
NEG NORTH_KES_CHATEGAY 23792	29.72 -0.98 0.00	28.62 -0.82 0.00	27.75 -0.71 0.00	27.69 -0.62 0.00	27.85 -0.60 0.00	33.27 -0.72 0.00	44.25 -0.36 0.00	54.47 -0.55 0.00	49.40 -0.96 0.00	41.58 -1.55 0.00	41.33 -1.28 0.00	40.15 -1.16 0.00	37.17 -1.31 0.00	37.02 -1.42 0.00	35.45 -1.36 0.00	39.79 -1.27 0.00	51.60 -0.62 0.00	65.62 -1.48 0.00	60.38 -1.93 0.00	51.00 -1.47 0.00	47.74 -1.43 0.00	40.66 -1.30 0.00	31.11 -0.93 0.00	32.03 -1.03 0.00
NEG NORTH___ALICE_FALLS 23915	30.18 -0.52 0.00	29.06 -0.38 0.00	28.15 -0.31 0.00	28.08 -0.23 0.00	28.25 -0.20 0.00	33.75 -0.24 0.00	44.74 0.13 0.00	54.86 -0.16 0.00	49.76 -0.60 0.00	41.88 -1.25 0.00	41.71 -0.90 0.00	40.56 -0.74 0.00	37.48 -1.00 0.00	37.29 -1.15 0.00	35.71 -1.10 0.00	40.16 -0.90 0.00	52.12 -0.10 0.00	66.22 -0.87 0.00	60.95 -1.37 0.00	51.57 -0.89 0.00	48.23 -0.94 0.00	40.99 -0.96 0.00	31.40 -0.64 0.00	32.30 -0.76 0.00
NEG NORTH___LWR_SARANAC 23913	30.18 -0.52 0.00	29.06 -0.38 0.00	28.15 -0.31 0.00	28.08 -0.23 0.00	28.25 -0.20 0.00	33.75 -0.24 0.00	44.74 0.13 0.00	54.86 -0.16 0.00	49.76 -0.60 0.00	41.88 -1.25 0.00	41.71 -0.90 0.00	40.56 -0.74 0.00	37.48 -1.00 0.00	37.29 -1.15 0.00	35.71 -1.10 0.00	40.16 -0.90 0.00	52.12 -0.10 0.00	66.22 -0.87 0.00	60.95 -1.37 0.00	51.57 -0.89 0.00	48.23 -0.94 0.00	40.99 -0.96 0.00	31.40 -0.64 0.00	32.30 -0.76 0.00
NEG NORTH___PLATTSBURG 23628	30.18 -0.52 0.00	29.06 -0.38 0.00	28.15 -0.31 0.00	28.08 -0.23 0.00	28.25 -0.20 0.00	33.75 -0.24 0.00	44.74 0.13 0.00	54.86 -0.16 0.00	49.76 -0.60 0.00	41.88 -1.25 0.00	41.71 -0.90 0.00	40.56 -0.74 0.00	37.48 -1.00 0.00	37.29 -1.15 0.00	35.71 -1.10 0.00	40.16 -0.90 0.00	52.12 -0.10 0.00	66.22 -0.87 0.00	60.95 -1.37 0.00	51.57 -0.89 0.00	48.23 -0.94 0.00	40.99 -0.96 0.00	31.40 -0.64 0.00	32.30 -0.76 0.00
NEG WEST_LEA_LOCKPORT 23791	30.92 -0.89 -1.10	29.43 -0.88 -0.88	28.45 -0.74 -0.73	28.29 -0.91 -0.89	28.13 -1.05 -0.73	32.52 -1.46 0.00	42.51 -2.10 0.00	52.55 -2.48 0.00	47.80 -2.57 0.00	41.91 -1.16 0.06	40.89 -1.71 0.01	39.94 -1.36 0.00	37.72 -1.12 -0.36	37.95 -0.85 -0.35	36.47 -0.88 -0.54	39.94 -1.15 -0.03	50.12 -2.09 0.01	64.91 -2.15 0.03	62.58 -1.43 -1.69	50.94 -1.52 0.00	47.34 -1.82 0.00	40.83 -1.55 -0.43	32.04 -1.28 -1.28	32.39 -1.45 -0.79
NEG WEST___LANCASTR 23811	32.42 0.43 -1.29	30.82 0.35 -1.02	29.74 0.43 -0.86	29.63 0.28 -1.04	29.50 0.20 -0.85	34.02 0.03 0.00	44.74 0.13 0.00	54.75 -0.27 0.00	49.81 -0.55 0.00	48.52 0.60 -4.78	42.77 0.09 -0.08	41.63 0.33 0.00	39.33 0.46 -0.39	39.72 0.81 -0.48	38.06 0.66 -0.59	41.66 0.57 -0.03	55.97 0.10 -3.64	109.93 0.67 -42.16	67.61 1.31 -3.98	53.04 0.58 0.00	49.31 0.15 0.00	42.46 0.04 -0.46	33.28 -0.16 -1.39	33.65 -0.27 -0.86
NEG_PENN_ALLEGHNY 23528	34.12 0.98 -2.43	32.31 0.94 -1.92	30.96 0.88 -1.62	31.15 0.88 -1.96	30.94 0.88 -1.60	35.04 1.05 0.00	45.94 1.34 0.00	56.62 1.60 0.00	51.97 1.61 0.00	44.95 1.81 0.00	44.27 1.66 0.00	42.92 1.61 0.00	40.79 1.50 -0.80	40.87 1.61 -0.82	39.51 1.47 -1.23	42.64 1.52 -0.06	54.00 1.72 -0.05	70.33 2.61 -0.62	65.39 2.81 -0.27	54.77 2.31 0.00	51.13 1.97 0.00	44.52 1.59 -0.96	36.13 1.19 -2.89	35.96 1.12 -1.78
NEG___GEN_MONROE 24207	31.25 -0.37 -0.91	29.90 -0.27 -0.72	28.84 -0.23 -0.61	28.74 -0.31 -0.74	28.66 -0.40 -0.60	33.51 -0.48 0.00	43.85 -0.76 0.00	54.53 -0.50 0.00	49.56 -0.81 0.00	43.43 0.22 -0.08	42.18 -0.43 0.00	41.26 -0.04 0.00	38.74 -0.04 -0.30	38.74 0.00 -0.30	37.26 0.00 -0.45	41.00 -0.08 -0.02	51.94 -0.31 -0.03	67.73 0.34 -0.30	62.96 0.50 -0.14	52.57 0.11 0.00	49.02 -0.15 0.00	42.02 -0.29 -0.36	32.67 -0.45 -1.07	33.19 -0.53 -0.66
NEPA___ENERGY 23901	32.05 0.12 -1.22	30.44 0.03 -0.97	29.47 0.20 -0.81	29.30 0.00 -0.98	29.17 -0.09 -0.81	33.71 -0.27 0.00	44.38 -0.22 0.00	54.80 -0.22 0.00	49.86 -0.50 0.00	46.23 0.60 -2.50	42.73 0.09 -0.04	41.63 0.33 0.00	39.34 0.46 -0.40	39.65 0.77 -0.44	38.04 0.63 -0.60	41.62 0.53 -0.03	54.48 0.00 -2.26	93.85 0.47 -26.28	67.66 1.12 -4.22	52.94 0.47 0.00	49.21 0.05 0.00	42.43 0.00 -0.48	33.31 -0.16 -1.43	33.67 -0.27 -0.88
NEVERSINK___HYD 23608	39.68 2.27 -6.70	36.90 2.15 -5.31	34.94 2.02 -4.46	35.75 2.04 -5.40	34.95 2.08 -4.43	36.43 2.45 0.00	47.46 2.86 0.00	58.16 3.13 0.00	53.74 3.37 0.00	46.59 3.45 0.00	46.02 3.41 0.00	44.32 3.01 0.00	43.42 2.73 -2.20	43.53 2.84 -2.25	42.86 2.69 -3.36	44.26 3.04 -0.16	55.78 3.55 0.00	72.33 5.24 0.00	67.49 5.17 0.00	57.03 4.56 0.00	53.34 4.18 0.00	48.00 3.40 -2.65	42.32 2.34 -7.94	40.16 2.22 -4.89
NEWTON___FALLS_HYD 23847	29.60 -1.10 0.00	28.38 -1.06 0.00	27.44 -1.02 0.00	27.26 -1.05 0.00	27.45 -1.00 0.00	32.93 -1.05 0.00	43.94 -0.67 0.00	53.92 -1.10 0.00	49.30 -1.06 0.00	41.58 -1.55 0.00	41.08 -1.53 0.00	40.15 -1.16 0.00	37.25 -1.23 0.00	36.98 -1.46 0.00	35.49 -1.32 0.00	39.70 -1.35 0.00	51.44 -0.78 0.00	65.68 -1.41 0.00	60.70 -1.62 0.00	50.42 -2.05 0.00	47.29 -1.87 0.00	40.49 -1.47 0.00	30.89 -1.15 0.00	31.90 -1.16 0.00
NIAGARA_115E_LBMP 323715	30.36 -1.47 -1.12	28.92 -1.41 -0.89	27.93 -1.28 -0.75	27.83 -1.39 -0.91	27.63 -1.56 -0.74	31.88 -2.11 0.00	41.53 -3.08 0.00	51.28 -3.74 0.00	46.64 -3.73 0.00	40.35 -2.16 0.63	39.94 -2.64 0.03	38.99 -2.31 0.00	36.88 -1.96 -0.36	37.09 -1.69 -0.34	35.67 -1.69 -0.55	39.03 -2.05 -0.03	48.40 -3.24 0.58	56.82 -3.69 6.58	61.65 -2.93 -2.26	49.79 -2.67 0.00	46.26 -2.90 0.00	39.96 -2.43 -0.43	31.42 -1.92 -1.30	31.71 -2.15 -0.80
NIAGARA_115W_LBMP 323714	30.15 -1.69 -1.13	28.66 -1.68 -0.90	27.70 -1.51 -0.75	27.55 -1.67 -0.91	27.38 -1.82 -0.75	31.57 -2.41 0.00	41.21 -3.39 0.00	50.90 -4.13 0.00	46.29 -4.08 0.00	40.73 -2.50 -0.10	39.62 -2.98 0.00	38.74 -2.56 0.00	36.66 -2.19 -0.37	36.89 -1.92 -0.37	35.45 -1.92 -0.56	38.83 -2.26 -0.03	49.76 -3.55 -1.09	75.84 -4.10 -12.84	64.89 -3.18 -5.75	49.37 -3.10 0.00	45.87 -3.29 0.00	39.63 -2.77 -0.44	31.15 -2.21 -1.32	31.49 -2.38 -0.81

NIAGARA_230_LBMP 323716	30.58 -1.23 -1.11	29.14 -1.18 -0.88	28.14 -1.05 -0.74	28.04 -1.16 -0.89	27.90 -1.28 -0.73	32.18 -1.80 0.00	41.88 -2.72 0.00	51.67 -3.36 0.00	47.04 -3.33 0.00	40.59 -1.94 0.61	40.22 -2.39 0.01	39.28 -2.02 0.00	37.15 -1.69 -0.36	37.34 -1.46 -0.36	35.92 -1.44 -0.55	39.28 -1.81 -0.03	48.69 -2.97 0.56	57.24 -3.29 6.56	58.20 -2.49 1.62	50.11 -2.36 0.00	46.56 -2.61 0.00	40.25 -2.14 -0.43	31.67 -1.67 -1.29	31.97 -1.88 -0.80
NIAGARA____ 23760	30.35 -1.47 -1.12	28.89 -1.44 -0.89	27.93 -1.28 -0.75	27.80 -1.41 -0.91	27.63 -1.56 -0.74	31.84 -2.14 0.00	41.62 -2.99 0.00	51.39 -3.63 0.00	46.74 -3.63 0.00	40.56 -2.11 0.46	40.00 -2.60 0.01	39.07 -2.23 0.00	36.92 -1.92 -0.36	37.14 -1.65 -0.36	35.71 -1.66 -0.55	39.07 -2.01 -0.03	48.83 -3.19 0.21	61.20 -3.62 2.27	60.75 -2.80 -1.24	49.84 -2.62 0.00	46.31 -2.85 0.00	40.00 -2.39 -0.43	31.46 -1.89 -1.30	31.78 -2.08 -0.80
NINE_MILE_1 23575	30.43 -0.74 -0.47	29.10 -0.71 -0.37	28.09 -0.68 -0.31	27.98 -0.71 -0.38	28.05 -0.71 -0.31	33.13 -0.85 0.00	43.18 -1.43 0.00	53.21 -1.81 0.00	48.75 -1.61 0.00	41.93 -1.21 0.00	41.29 -1.32 0.00	40.07 -1.24 0.00	37.48 -1.15 -0.15	37.48 -1.12 -0.16	35.98 -1.07 -0.23	39.84 -1.23 -0.01	50.55 -1.67 0.00	65.15 -1.95 0.00	60.64 -1.68 0.00	50.94 -1.52 0.00	47.69 -1.47 0.00	40.88 -1.26 -0.18	31.67 -0.93 -0.55	32.60 -0.79 -0.34
NINE_MILE_2 23744	30.43 -0.74 -0.47	29.10 -0.71 -0.37	28.09 -0.68 -0.31	27.98 -0.71 -0.38	28.05 -0.71 -0.31	33.13 -0.85 0.00	43.22 -1.38 0.00	53.21 -1.81 0.00	48.75 -1.61 0.00	41.93 -1.21 0.00	41.29 -1.32 0.00	40.07 -1.24 0.00	37.48 -1.15 -0.15	37.48 -1.12 -0.16	35.98 -1.07 -0.23	39.84 -1.23 -0.01	50.55 -1.67 0.00	65.15 -1.95 0.00	60.64 -1.68 0.00	50.94 -1.52 0.00	47.69 -1.47 0.00	40.88 -1.26 -0.18	31.67 -0.93 -0.55	32.60 -0.79 -0.34
NM_CAPITAL____DRP 24208	42.54 2.18 -9.65	39.18 2.09 -7.65	36.90 2.02 -6.42	38.10 2.01 -7.78	36.82 1.99 -6.37	36.33 2.34 0.00	46.79 2.19 0.00	57.44 2.42 0.00	53.13 2.77 0.00	45.81 2.68 0.00	45.38 2.77 0.00	43.91 2.60 0.00	44.40 2.73 -3.19	44.46 2.77 -3.25	44.32 2.65 -4.86	44.21 2.92 -0.24	54.73 2.51 0.00	70.52 3.42 0.00	65.80 3.49 0.00	55.51 3.04 0.00	52.21 3.05 0.00	48.68 2.89 -3.82	45.92 2.40 -11.47	42.44 2.31 -7.07
NM_CENTRAL____DRP 24181	31.26 -0.09 -0.64	29.86 -0.09 -0.51	28.77 -0.11 -0.43	28.72 -0.11 -0.52	28.76 -0.11 -0.42	33.88 -0.10 0.00	44.25 -0.36 0.00	54.58 -0.44 0.00	50.01 -0.35 0.00	43.13 0.00 0.00	42.48 -0.13 0.00	41.22 -0.08 0.00	38.58 -0.12 -0.21	38.62 -0.04 -0.22	37.06 -0.07 -0.32	40.91 -0.16 -0.02	51.96 -0.26 0.00	67.10 0.00 0.00	62.44 0.12 0.00	52.47 0.00 0.00	49.06 -0.10 0.00	42.05 -0.17 -0.25	32.68 -0.13 -0.76	33.46 -0.07 -0.47
NM_FRONTIER____DRP 24179	30.15 -1.69 -1.13	28.66 -1.68 -0.90	27.70 -1.51 -0.75	27.55 -1.67 -0.91	27.38 -1.82 -0.75	31.57 -2.41 0.00	41.21 -3.39 0.00	50.90 -4.13 0.00	46.29 -4.08 0.00	40.73 -2.50 -0.10	39.62 -2.98 0.00	38.74 -2.56 0.00	36.66 -2.19 -0.37	36.89 -1.92 -0.37	35.45 -1.92 -0.56	38.83 -2.26 -0.03	49.76 -3.55 -1.09	75.84 -4.10 -12.84	64.89 -3.18 -5.75	49.37 -3.10 0.00	45.87 -3.29 0.00	39.63 -2.77 -0.44	31.15 -2.21 -1.32	31.49 -2.38 -0.81
NM_ST_REGIS____HYD 24053	29.29 -1.41 0.00	28.12 -1.32 0.00	27.21 -1.25 0.00	27.09 -1.22 0.00	27.26 -1.19 0.00	32.59 -1.39 0.00	43.71 -0.89 0.00	53.59 -1.43 0.00	48.70 -1.66 0.00	40.46 -2.67 0.00	40.18 -2.43 0.00	39.45 -1.86 0.00	36.64 -1.85 0.00	36.36 -2.08 0.00	34.86 -1.95 0.00	39.13 -1.93 0.00	51.23 -0.99 0.00	64.68 -2.41 0.00	59.45 -2.87 0.00	49.42 -3.04 0.00	46.31 -2.85 0.00	39.77 -2.18 0.00	30.51 -1.54 0.00	31.50 -1.55 0.00
NORTHPORT____1 23551	46.48 3.84 -11.93	38.88 3.65 -5.79	36.70 3.38 -4.86	37.62 3.42 -5.89	36.77 3.50 -4.82	50.88 4.08 -12.82	56.28 4.91 -6.76	63.19 5.78 -2.39	61.45 5.99 -5.10	57.06 5.74 -8.19	64.81 5.62 -16.58	59.91 5.41 -13.19	57.78 5.08 -14.22	55.58 5.15 -11.99	57.65 4.90 -15.94	65.50 5.42 -19.02	77.37 6.21 -18.94	93.34 8.12 -18.13	90.15 8.04 -19.80	87.08 6.93 -27.69	79.01 6.49 -23.36	73.75 5.58 -26.21	66.40 4.20 -30.16	55.04 4.27 -17.72
NORTHPORT____2 23552	46.48 3.84 -11.93	38.88 3.65 -5.79	36.70 3.38 -4.86	37.62 3.42 -5.89	36.77 3.50 -4.82	50.88 4.08 -12.82	56.28 4.91 -6.76	63.19 5.78 -2.39	61.45 5.99 -5.10	57.06 5.74 -8.19	64.81 5.62 -16.58	59.91 5.41 -13.19	57.78 5.08 -14.22	55.58 5.15 -11.99	57.65 4.90 -15.94	65.50 5.42 -19.02	77.37 6.21 -18.94	93.34 8.12 -18.13	90.15 8.04 -19.80	87.08 6.93 -27.69	79.01 6.49 -23.36	73.75 5.58 -26.21	66.40 4.20 -30.16	55.04 4.27 -17.72
NORTHPORT____3 23553	45.89 3.25 -11.93	38.29 3.06 -5.79	36.16 2.85 -4.86	37.06 2.86 -5.89	36.18 2.90 -4.82	50.20 3.40 -12.82	54.97 3.61 -6.76	61.64 4.24 -2.38	60.14 4.68 -5.09	55.94 4.62 -8.18	64.21 5.03 -16.58	59.29 4.79 -13.19	57.20 4.50 -14.22	54.92 4.50 -11.99	57.09 4.34 -15.94	64.84 4.76 -19.02	76.01 4.86 -18.93	91.72 6.51 -18.12	88.65 6.54 -19.79	85.92 5.77 -27.68	77.87 5.36 -23.35	72.70 4.53 -26.21	65.92 3.72 -30.16	54.41 3.64 -17.72
NORTHPORT____4 23650	45.89 3.25 -11.93	38.29 3.06 -5.79	36.16 2.85 -4.86	37.06 2.86 -5.89	36.18 2.90 -4.82	50.20 3.40 -12.82	54.97 3.61 -6.76	61.64 4.24 -2.38	60.14 4.68 -5.09	55.94 4.62 -8.18	64.21 5.03 -16.58	59.29 4.79 -13.19	57.20 4.50 -14.22	54.92 4.50 -11.99	57.09 4.34 -15.94	64.84 4.76 -19.02	76.01 4.86 -18.93	91.72 6.51 -18.12	88.65 6.54 -19.79	85.92 5.77 -27.68	77.87 5.36 -23.35	72.70 4.53 -26.21	65.92 3.72 -30.16	54.41 3.64 -17.72
NORTHPORT____IC 23718	46.48 3.84 -11.93	38.88 3.65 -5.79	36.70 3.38 -4.86	37.62 3.42 -5.89	36.77 3.50 -4.82	50.88 4.08 -12.82	56.28 4.91 -6.76	63.19 5.78 -2.39	61.45 5.99 -5.10	57.06 5.74 -8.19	64.81 5.62 -16.58	59.91 5.41 -13.19	57.78 5.08 -14.22	55.58 5.15 -11.99	57.65 4.90 -15.94	65.50 5.42 -19.02	77.37 6.21 -18.94	93.34 8.12 -18.13	90.15 8.04 -19.80	87.08 6.93 -27.69	79.01 6.49 -23.36	73.75 5.58 -26.21	66.40 4.20 -30.16	55.04 4.27 -17.72
NPX_GEN_1385_PROXY 323591	46.23 3.59 -11.93	38.67 3.44 -5.79	36.53 3.21 -4.86	37.54 3.34 -5.89	36.69 3.41 -4.82	50.50 3.87 -12.65	56.14 4.60 -6.94	63.24 5.83 -2.39	61.00 5.54 -5.10	56.50 5.17 -8.19	63.61 4.43 -16.58	59.00 4.50 -13.19	56.97 4.27 -14.22	55.00 4.57 -11.99	56.98 4.23 -15.94	64.60 4.52 -19.02	77.06 5.90 -18.94	92.54 7.31 -18.13	89.15 7.04 -19.80	85.98 5.82 -27.69	77.59 5.06 -23.36	72.83 4.66 -26.21	65.73 3.52 -30.16	54.71 3.93 -17.72
NPX_GEN_CSC 323557	46.88 4.24 -11.93	39.32 4.09 -5.79	37.10 3.79 -4.86	38.02 3.82 -5.89	37.17 3.90 -4.82	51.19 4.56 -12.65	57.16 5.62 -6.94	64.12 6.71 -2.39	62.31 6.85 -5.10	57.75 6.43 -8.19	65.40 6.22 -16.58	60.40 5.91 -13.19	58.24 5.54 -14.22	56.00 5.57 -11.99	58.08 5.34 -15.94	66.00 5.91 -19.02	78.32 7.16 -18.94	94.82 9.59 -18.13	91.58 9.47 -19.80	88.33 8.18 -27.69	80.14 7.62 -23.36	74.59 6.42 -26.21	66.85 4.64 -30.16	55.47 4.69 -17.72

NSINS_S_GLNS_FALLS 23858	43.03 2.33 -9.99	39.63 2.27 -7.92	37.33 2.22 -6.65	38.55 2.18 -8.06	37.21 2.16 -6.60	36.56 2.58 0.00	47.95 3.35 0.00	59.04 4.01 0.00	54.74 4.38 0.00	47.10 3.97 0.00	46.70 4.09 0.00	45.19 3.88 0.00	45.36 3.58 -3.30	45.38 3.58 -3.36	45.22 3.38 -5.03	45.04 3.74 -0.24	56.61 4.39 0.00	73.20 6.10 0.00	68.30 5.98 0.00	57.50 5.04 0.00	53.88 4.72 0.00	49.99 4.07 -3.96	46.71 2.79 -11.88	42.95 2.58 -7.32
NUCOR_STEEL____DRP 24197	31.91 0.31 -0.90	30.45 0.29 -0.71	29.34 0.28 -0.60	29.32 0.28 -0.72	29.30 0.26 -0.59	34.36 0.37 0.00	45.01 0.40 0.00	55.52 0.49 0.00	50.82 0.45 0.00	43.91 0.78 0.00	43.16 0.55 0.00	41.88 0.58 0.00	39.28 0.50 -0.30	39.32 0.58 -0.30	37.78 0.52 -0.45	41.57 0.49 -0.02	52.85 0.63 0.00	68.37 1.27 0.00	63.63 1.31 0.00	53.41 0.95 0.00	49.90 0.74 0.00	42.86 0.54 -0.35	33.46 0.35 -1.06	34.08 0.36 -0.65
NYISO_LBMP_REFERENCE 24008	30.70 0.00 0.00	29.44 0.00 0.00	28.46 0.00 0.00	28.31 0.00 0.00	28.45 0.00 0.00	33.98 0.00 0.00	44.61 0.00 0.00	55.02 0.00 0.00	50.36 0.00 0.00	43.13 0.00 0.00	42.61 0.00 0.00	41.31 0.00 0.00	38.48 0.00 0.00	38.44 0.00 0.00	36.81 0.00 0.00	41.06 0.00 0.00	52.22 0.00 0.00	67.10 0.00 0.00	62.32 0.00 0.00	52.47 0.00 0.00	49.16 0.00 0.00	41.96 0.00 0.00	32.04 0.00 0.00	33.06 0.00 0.00
NYPA_BRENTWD____GT 24164	46.76 4.12 -11.93	39.15 3.92 -5.79	36.93 3.61 -4.86	37.85 3.65 -5.89	37.00 3.73 -4.82	51.19 4.39 -12.82	56.76 5.40 -6.76	63.84 6.43 -2.39	62.06 6.60 -5.10	57.58 6.25 -8.19	65.32 6.14 -16.58	60.36 5.86 -13.19	58.16 5.46 -14.22	55.96 5.54 -11.99	58.05 5.30 -15.94	65.91 5.83 -19.02	77.85 6.69 -18.94	93.61 8.39 -18.13	90.47 8.35 -19.80	87.34 7.19 -27.69	79.60 7.08 -23.36	74.34 6.17 -26.21	66.79 4.58 -30.16	55.34 4.56 -17.72
NYPA_GOWANUS____GT5 24156	41.30 3.29 -7.31	38.35 3.12 -5.79	36.28 2.96 -4.86	37.12 2.92 -5.89	36.24 2.96 -4.82	37.35 3.36 0.00	48.57 3.97 0.00	59.81 4.78 0.00	55.66 5.29 -0.01	48.31 5.17 0.00	47.85 5.24 0.00	46.27 4.95 -0.01	46.23 4.62 -3.13	46.27 4.65 -3.18	44.96 4.45 -3.69	46.17 4.92 -0.19	57.82 5.59 -0.01	74.14 7.04 0.00	69.80 7.47 -0.01	59.03 6.56 -0.01	55.27 6.09 -0.01	50.02 5.16 -2.90	44.55 3.81 -8.69	42.09 3.67 -5.36
NYPA_GOWANUS____GT6 24157	41.30 3.29 -7.31	38.35 3.12 -5.79	36.28 2.96 -4.86	37.12 2.92 -5.89	36.24 2.96 -4.82	37.35 3.36 0.00	48.57 3.97 0.00	59.81 4.78 0.00	55.66 5.29 -0.01	48.31 5.17 0.00	47.85 5.24 0.00	46.27 4.95 -0.01	46.23 4.62 -3.13	46.27 4.65 -3.18	44.96 4.45 -3.69	46.17 4.92 -0.19	57.82 5.59 -0.01	74.14 7.04 0.00	69.80 7.47 -0.01	59.03 6.56 -0.01	55.27 6.09 -0.01	50.02 5.16 -2.90	44.55 3.81 -8.69	42.09 3.67 -5.36
NYPA_HARLEM__RVR__GT1 24160	41.30 3.29 -7.31	38.34 3.09 -5.80	36.27 2.93 -4.88	37.13 2.92 -5.91	36.22 2.93 -4.84	37.38 3.40 0.00	48.17 3.57 0.00	58.54 3.52 0.01	54.39 4.03 0.01	47.49 4.35 0.00	47.12 4.51 0.00	45.44 4.13 0.00	44.86 3.96 -2.41	44.74 3.84 -2.46	44.20 3.72 -3.68	45.34 4.11 -0.18	56.40 4.18 0.01	72.72 5.64 0.01	68.04 5.73 0.01	57.55 5.09 0.01	53.92 4.77 0.01	48.91 4.07 -2.89	44.29 3.56 -8.69	42.08 3.67 -5.35
NYPA_HARLEM__RVR__GT2 24161	41.30 3.29 -7.31	38.34 3.09 -5.80	36.27 2.93 -4.88	37.13 2.92 -5.91	36.22 2.93 -4.84	37.38 3.40 0.00	48.17 3.57 0.00	58.54 3.52 0.01	54.39 4.03 0.01	47.49 4.35 0.00	47.12 4.51 0.00	45.44 4.13 0.00	44.86 3.96 -2.41	44.74 3.84 -2.46	44.20 3.72 -3.68	45.34 4.11 -0.18	56.40 4.18 0.01	72.72 5.64 0.01	68.04 5.73 0.01	57.55 5.09 0.01	53.92 4.77 0.01	48.91 4.07 -2.89	44.29 3.56 -8.69	42.08 3.67 -5.35
NYPA_KENT____GT 24152	41.33 3.32 -7.31	38.35 3.12 -5.79	36.31 2.99 -4.86	37.12 2.92 -5.89	36.24 2.96 -4.82	37.41 3.43 0.00	48.62 4.02 0.00	59.87 4.84 0.00	55.71 5.34 -0.01	48.31 5.17 0.00	47.85 5.24 0.00	46.31 5.00 -0.01	46.27 4.65 -3.13	46.27 4.65 -3.18	44.99 4.49 -3.69	46.21 4.97 -0.19	57.77 5.53 -0.01	74.07 6.98 0.00	69.74 7.41 -0.01	58.93 6.45 -0.01	55.22 6.05 -0.01	49.98 5.12 -2.90	44.55 3.81 -8.69	42.12 3.70 -5.36
NYPA_POUCH1____GT 24155	41.24 3.22 -7.31	38.26 3.03 -5.79	36.22 2.90 -4.86	37.03 2.83 -5.89	36.15 2.87 -4.82	37.24 3.26 0.00	48.44 3.84 0.00	59.59 4.56 0.00	55.46 5.08 -0.01	48.14 5.00 0.00	47.68 5.07 0.00	46.10 4.79 -0.01	46.08 4.46 -3.13	46.08 4.46 -3.18	44.77 4.27 -3.69	46.01 4.76 -0.19	57.61 5.38 -0.01	73.87 6.77 0.00	69.61 7.29 -0.01	58.82 6.35 -0.01	55.12 5.95 -0.01	49.85 4.99 -2.90	44.42 3.68 -8.69	41.96 3.54 -5.36
NYPA_VERNON____GT2 24162	41.33 3.32 -7.31	38.38 3.15 -5.79	36.31 2.99 -4.86	37.15 2.94 -5.89	36.26 2.99 -4.82	37.45 3.47 0.00	48.66 4.06 0.00	59.92 4.90 0.00	55.71 5.34 -0.01	48.35 5.22 0.00	47.89 5.28 0.00	46.31 5.00 -0.01	46.31 4.69 -3.13	46.31 4.69 -3.18	44.99 4.49 -3.69	46.21 4.97 -0.19	57.77 5.53 -0.01	74.01 6.91 0.00	69.67 7.35 -0.01	58.87 6.40 -0.01	55.17 6.00 -0.01	49.98 5.12 -2.90	44.58 3.84 -8.69	42.15 3.73 -5.36
NYPA_VERNON____GT3 24163	41.33 3.32 -7.31	38.38 3.15 -5.79	36.31 2.99 -4.86	37.15 2.94 -5.89	36.26 2.99 -4.82	37.45 3.47 0.00	48.66 4.06 0.00	59.92 4.90 0.00	55.71 5.34 -0.01	48.35 5.22 0.00	47.89 5.28 0.00	46.31 5.00 -0.01	46.31 4.69 -3.13	46.31 4.69 -3.18	44.99 4.49 -3.69	46.21 4.97 -0.19	57.77 5.53 -0.01	74.01 6.91 0.00	69.67 7.35 -0.01	58.87 6.40 -0.01	55.17 6.00 -0.01	49.98 5.12 -2.90	44.58 3.84 -8.69	42.15 3.73 -5.36
NYPA__ASTORIA_CC1 323568	41.33 3.32 -7.31	38.35 3.12 -5.79	36.31 2.99 -4.86	37.15 2.94 -5.89	36.26 2.99 -4.82	37.45 3.47 0.00	48.66 4.06 0.00	59.87 4.84 0.00	55.71 5.34 -0.01	48.35 5.22 0.00	47.89 5.28 0.00	46.31 5.00 -0.01	46.31 4.69 -3.13	46.31 4.69 -3.18	44.99 4.49 -3.69	46.21 4.97 -0.19	57.77 5.53 -0.01	73.87 6.77 0.00	69.61 7.29 -0.01	58.82 6.35 -0.01	55.17 6.00 -0.01	49.98 5.12 -2.90	44.58 3.84 -8.69	42.18 3.77 -5.36
NYPA__ASTORIA_CC2 323569	41.33 3.32 -7.31	38.35 3.12 -5.79	36.31 2.99 -4.86	37.15 2.94 -5.89	36.26 2.99 -4.82	37.45 3.47 0.00	48.66 4.06 0.00	59.87 4.84 0.00	55.71 5.34 -0.01	48.35 5.22 0.00	47.89 5.28 0.00	46.31 5.00 -0.01	46.31 4.69 -3.13	46.31 4.69 -3.18	44.99 4.49 -3.69	46.21 4.97 -0.19	57.77 5.53 -0.01	73.87 6.77 0.00	69.61 7.29 -0.01	58.82 6.35 -0.01	55.17 6.00 -0.01	49.98 5.12 -2.90	44.58 3.84 -8.69	42.18 3.77 -5.36
NYPA__HOLTSVILL 23794	46.60 3.96 -11.93	39.05 3.83 -5.79	36.85 3.53 -4.86	37.77 3.57 -5.89	36.92 3.64 -4.82	51.05 4.25 -12.82	56.59 5.22 -6.76	63.52 6.11 -2.39	61.81 6.35 -5.10	57.36 6.04 -8.19	65.02 5.84 -16.58	60.07 5.57 -13.19	57.93 5.23 -14.22	55.73 5.31 -11.99	57.79 5.04 -15.94	65.67 5.58 -19.02	77.74 6.58 -18.94	94.01 8.79 -18.13	90.77 8.66 -19.80	87.65 7.50 -27.69	79.55 7.03 -23.36	74.13 5.96 -26.21	66.56 4.36 -30.16	55.21 4.43 -17.72

NYPA____HELLGATE_GT1 24158	41.31 3.29 -7.32	38.32 3.09 -5.79	36.25 2.93 -4.86	37.12 2.92 -5.89	36.21 2.93 -4.82	37.40 3.40 -0.02	48.17 3.57 0.00	58.54 3.52 0.01	54.39 4.03 0.01	47.49 4.35 0.00	47.12 4.51 0.00	45.44 4.13 0.00	44.86 3.96 -2.41	44.74 3.84 -2.46	44.20 3.72 -3.68	45.34 4.11 -0.18	56.40 4.18 0.01	72.72 5.64 0.01	68.04 5.73 0.01	57.55 5.09 0.01	53.92 4.77 0.01	48.91 4.07 -2.89	44.29 3.56 -8.69	42.09 3.67 -5.37
NYPA____HELLGATE_GT2 24159	41.31 3.29 -7.32	38.32 3.09 -5.79	36.25 2.93 -4.86	37.12 2.92 -5.89	36.21 2.93 -4.82	37.40 3.40 -0.02	48.17 3.57 0.00	58.54 3.52 0.01	54.39 4.03 0.01	47.49 4.35 0.00	47.12 4.51 0.00	45.44 4.13 0.00	44.86 3.96 -2.41	44.74 3.84 -2.46	44.20 3.72 -3.68	45.34 4.11 -0.18	56.40 4.18 0.01	72.72 5.64 0.01	68.04 5.73 0.01	57.55 5.09 0.01	53.92 4.77 0.01	48.91 4.07 -2.89	44.29 3.56 -8.69	42.09 3.67 -5.37
NYS_BARGE____HYD 23848	30.91 -0.89 -1.10	29.40 -0.91 -0.87	28.42 -0.77 -0.73	28.29 -0.91 -0.88	28.12 -1.05 -0.72	32.52 -1.46 0.00	42.46 -2.14 0.00	52.60 -2.42 0.00	47.80 -2.57 0.00	41.86 -1.16 0.12	40.93 -1.66 0.01	39.94 -1.36 0.00	37.72 -1.12 -0.35	37.94 -0.85 -0.35	36.46 -0.88 -0.54	39.94 -1.15 -0.03	50.14 -2.04 0.05	64.55 -2.08 0.46	62.84 -1.43 -1.95	50.94 -1.52 0.00	47.40 -1.77 0.00	40.87 -1.51 -0.42	32.03 -1.28 -1.27	32.39 -1.45 -0.78
O.H_GEN_BRUCE 24063	30.97 -0.95 -1.21	29.49 -0.91 -0.96	28.44 -0.83 -0.81	28.38 -0.91 -0.98	28.23 -1.02 -0.80	32.35 -1.46 0.17	42.55 -2.23 -0.17	52.27 -2.75 0.00	47.54 -2.82 0.00	41.48 -1.51 0.14	40.65 -1.96 0.00	39.65 -1.65 0.00	37.54 -1.35 -0.40	37.73 -1.12 -0.41	36.32 -1.10 -0.61	39.65 -1.44 -0.03	49.54 -2.51 0.18	62.19 -2.75 2.15	59.42 -1.93 0.97	50.74 -1.73 0.00	47.15 -2.02 0.00	40.76 -1.68 -0.48	32.21 -1.28 -1.44	32.49 -1.45 -0.89
OAK ORCHARD____HYD 24046	31.09 -0.52 -0.90	29.72 -0.44 -0.72	28.63 -0.43 -0.60	28.56 -0.48 -0.73	28.48 -0.57 -0.60	33.23 -0.75 0.00	43.49 -1.11 0.00	54.03 -0.99 0.00	49.21 -1.16 0.00	42.89 -0.30 -0.06	41.76 -0.85 0.00	40.77 -0.54 0.00	38.28 -0.50 -0.29	38.28 -0.46 -0.30	36.86 -0.40 -0.45	40.55 -0.53 -0.02	51.29 -0.94 0.00	66.56 -0.54 0.00	62.01 -0.31 0.00	51.94 -0.52 0.00	48.47 -0.69 0.00	41.64 -0.67 -0.35	32.43 -0.67 -1.06	32.95 -0.76 -0.65
OCC_CHEM____DRP 24175	30.27 -1.56 -1.13	28.78 -1.56 -0.90	27.85 -1.37 -0.75	27.70 -1.53 -0.91	27.49 -1.71 -0.75	31.71 -2.28 0.00	41.39 -3.21 0.00	51.17 -3.85 0.00	46.49 -3.88 0.00	40.90 -2.33 -0.10	39.84 -2.77 0.00	38.91 -2.40 0.00	36.81 -2.04 -0.37	37.04 -1.77 -0.37	35.64 -1.73 -0.56	38.99 -2.09 -0.03	49.97 -3.34 -1.09	76.11 -3.82 -12.84	65.14 -2.93 -5.75	49.58 -2.89 0.00	46.11 -3.05 0.00	39.80 -2.60 -0.44	31.28 -2.08 -1.32	31.62 -2.25 -0.81
OLIN_CORP_DRP 24177	30.49 -1.35 -1.13	29.04 -1.29 -0.90	28.04 -1.17 -0.75	27.95 -1.27 -0.91	27.75 -1.45 -0.75	32.01 -1.97 0.00	41.66 -2.95 0.00	51.45 -3.58 0.00	46.79 -3.57 0.00	39.55 -2.03 1.56	40.05 -2.51 0.04	39.16 -2.15 0.00	37.00 -1.85 -0.36	37.19 -1.58 -0.33	35.78 -1.58 -0.55	39.16 -1.93 -0.03	48.18 -3.08 0.96	52.72 -3.42 10.96	62.63 -2.68 -2.99	50.00 -2.47 0.00	46.46 -2.70 0.00	40.13 -2.27 -0.43	31.52 -1.83 -1.30	31.84 -2.02 -0.80
OLIN_CORP_DSASP 323712	30.27 -1.56 -1.13	28.78 -1.56 -0.90	27.85 -1.37 -0.75	27.70 -1.53 -0.91	27.49 -1.71 -0.75	31.71 -2.28 0.00	41.39 -3.21 0.00	51.17 -3.85 0.00	46.49 -3.88 0.00	40.90 -2.33 -0.10	39.84 -2.77 0.00	38.91 -2.40 0.00	36.81 -2.04 -0.37	37.04 -1.77 -0.37	35.64 -1.73 -0.56	38.99 -2.09 -0.03	49.97 -3.34 -1.09	76.11 -3.82 -12.84	65.14 -2.93 -5.75	49.58 -2.89 0.00	46.11 -3.05 0.00	39.80 -2.60 -0.44	31.28 -2.08 -1.32	31.62 -2.25 -0.81
ONEIDA_HERK_LFGE 323681	31.26 0.55 0.00	29.97 0.53 0.00	28.94 0.48 0.00	28.76 0.45 0.00	28.96 0.51 0.00	34.76 0.78 0.00	45.85 1.25 0.00	56.56 1.54 0.00	52.02 1.66 0.00	44.60 1.47 0.00	43.93 1.32 0.00	42.63 1.32 0.00	39.52 1.04 0.00	39.28 0.84 0.00	37.69 0.88 0.00	42.04 0.98 0.00	53.68 1.46 0.00	69.38 2.28 0.00	64.37 2.05 0.00	53.88 1.42 0.00	50.54 1.37 0.00	43.05 1.09 0.00	32.72 0.67 0.00	33.72 0.66 0.00
ONONDAGA_REF_OCCRA 23987	31.65 0.15 -0.80	30.22 0.15 -0.63	29.10 0.11 -0.53	29.07 0.11 -0.64	29.09 0.11 -0.53	34.15 0.17 0.00	44.69 0.09 0.00	55.08 0.06 0.00	50.51 0.15 0.00	43.57 0.43 0.00	42.91 0.30 0.00	41.60 0.29 0.00	39.02 0.27 -0.26	39.05 0.35 -0.27	37.47 0.26 -0.40	41.33 0.25 -0.02	52.43 0.21 0.00	67.77 0.67 0.00	63.12 0.81 0.00	52.99 0.52 0.00	49.55 0.39 0.00	42.53 0.25 -0.31	33.15 0.16 -0.94	33.84 0.20 -0.58
ONONDAGA____COGEN 23986	31.54 0.09 -0.74	30.12 0.09 -0.59	29.01 0.06 -0.49	28.97 0.06 -0.60	29.00 0.06 -0.49	34.12 0.14 0.00	44.61 0.00 0.00	54.97 -0.05 0.00	50.36 0.00 0.00	43.44 0.30 0.00	42.78 0.17 0.00	41.47 0.17 0.00	38.88 0.15 -0.24	38.92 0.23 -0.25	37.33 0.15 -0.37	41.20 0.12 -0.02	52.33 0.10 0.00	67.63 0.53 0.00	62.94 0.62 0.00	52.84 0.37 0.00	49.41 0.25 0.00	42.38 0.13 -0.29	33.02 0.10 -0.88	33.73 0.13 -0.54
ONTARIO____LFGE 23819	32.20 0.43 -1.07	30.73 0.44 -0.85	29.57 0.40 -0.71	29.57 0.40 -0.86	29.53 0.37 -0.71	34.46 0.48 0.00	45.32 0.71 0.00	56.07 1.04 0.00	51.22 0.86 0.00	44.43 1.29 0.00	43.54 0.94 0.00	42.30 0.99 0.00	39.72 0.89 -0.35	39.84 1.04 -0.36	38.23 0.88 -0.54	41.95 0.86 -0.03	53.24 0.99 -0.03	69.38 1.95 -0.34	64.59 2.12 -0.15	54.04 1.57 0.00	50.39 1.23 0.00	43.30 0.92 -0.42	33.89 0.58 -1.27	34.33 0.50 -0.78
ORANGEVILLE_WT_PWR 323706	32.13 0.06 -1.36	30.52 0.00 -1.08	29.45 0.09 -0.90	29.38 -0.03 -1.10	29.24 -0.11 -0.90	33.71 -0.27 0.00	44.25 -0.36 0.00	54.64 -0.38 0.00	49.76 -0.60 0.00	44.96 0.43 -1.39	42.59 -0.04 -0.02	41.47 0.17 0.00	39.20 0.27 -0.44	39.45 0.54 -0.48	37.93 0.44 -0.68	41.42 0.33 -0.03	53.34 -0.16 -1.27	82.20 0.27 -14.83	65.63 0.87 -2.44	52.88 0.42 0.00	49.21 0.05 0.00	42.49 0.00 -0.53	33.51 -0.13 -1.60	33.81 -0.23 -0.98
OSWEGATCHIE____HYD 24044	29.60 -1.10 0.00	28.38 -1.06 0.00	27.44 -1.02 0.00	27.26 -1.05 0.00	27.45 -1.00 0.00	32.93 -1.05 0.00	43.94 -0.67 0.00	53.92 -1.10 0.00	49.30 -1.06 0.00	41.58 -1.55 0.00	41.08 -1.53 0.00	40.15 -1.16 0.00	37.25 -1.23 0.00	36.98 -1.46 0.00	35.49 -1.32 0.00	39.70 -1.35 0.00	51.44 -0.78 0.00	65.68 -1.41 0.00	60.70 -1.62 0.00	50.42 -2.05 0.00	47.29 -1.87 0.00	40.49 -1.47 0.00	30.89 -1.15 0.00	31.90 -1.16 0.00
OSWEGO____5 23606	30.72 -0.52 -0.54	29.37 -0.50 -0.43	28.33 -0.48 -0.36	28.26 -0.48 -0.43	28.29 -0.51 -0.35	33.40 -0.58 0.00	43.58 -1.02 0.00	53.70 -1.32 0.00	49.21 -1.16 0.00	42.36 -0.78 0.00	41.71 -0.90 0.00	40.48 -0.83 0.00	37.89 -0.17 -0.18	37.89 -0.73 -0.18	36.34 -0.74 -0.27	40.21 -0.86 -0.01	51.07 -1.15 0.00	65.82 -1.28 0.00	61.26 -1.06 0.00	51.47 -1.00 0.00	48.18 -0.98 0.00	41.29 -0.88 -0.21	32.04 -0.64 -0.64	32.89 -0.56 -0.39

OSWEGO___6 23613	30.72 -0.52 -0.54	29.37 -0.50 -0.43	28.33 -0.48 -0.36	28.26 -0.48 -0.43	28.29 -0.51 -0.35	33.40 -0.58 0.00	43.58 -1.02 0.00	53.70 -1.32 0.00	49.21 -1.16 0.00	42.36 -0.78 0.00	41.71 -0.90 0.00	40.48 -0.83 0.00	37.89 -0.77 -0.18	37.89 -0.73 -0.18	36.34 -0.74 -0.27	40.21 -0.86 -0.01	51.07 -1.15 0.00	65.82 -1.28 0.00	61.26 -1.06 0.00	51.47 -1.00 0.00	48.18 -0.98 0.00	41.29 -0.88 -0.21	32.04 -0.64 -0.64	32.89 -0.56 -0.39
OUTOKUMPU-AB___DRP 24206	31.36 -0.49 -1.15	29.79 -0.56 -0.91	28.82 -0.40 -0.76	28.64 -0.60 -0.93	28.47 -0.74 -0.76	32.89 -1.09 0.00	43.18 -1.43 0.00	53.37 -1.65 0.00	48.50 -1.86 0.00	43.63 -0.52 -1.01	41.60 -1.02 -0.01	40.60 -0.70 0.00	38.35 -0.50 -0.37	38.68 -0.15 -0.39	37.15 -0.22 -0.56	40.64 -0.45 -0.03	52.31 -1.15 -1.23	80.52 -1.00 -14.43	66.05 -0.31 -4.04	51.73 -0.73 0.00	48.08 -1.08 0.00	41.44 -0.96 -0.44	32.48 -0.90 -1.33	32.89 -0.99 -0.82
OXBOW___ 24026	30.89 -0.95 -1.14	29.34 -1.00 -0.90	28.39 -0.83 -0.76	28.21 -1.02 -0.92	28.04 -1.17 -0.75	32.35 -1.63 0.00	42.38 -2.23 0.00	52.38 -2.64 0.00	47.64 -2.72 0.00	42.52 -1.29 -0.68	40.83 -1.79 -0.01	39.90 -1.40 0.00	37.70 -1.15 -0.37	37.98 -0.85 -0.38	36.49 -0.88 -0.56	39.94 -1.15 -0.03	51.37 -2.09 -1.24	79.42 -2.21 -14.54	65.83 -1.37 -4.88	50.79 -1.68 0.00	47.24 -1.92 0.00	40.72 -1.68 -0.44	31.96 -1.41 -1.32	32.32 -1.55 -0.82
OXY_CHEM_DSASP 323612	30.27 -1.56 -1.13	28.78 -1.56 -0.90	27.85 -1.37 -0.75	27.70 -1.53 -0.91	27.49 -1.71 -0.75	31.71 -2.28 0.00	41.39 -3.21 0.00	51.17 -3.85 0.00	46.49 -3.88 0.00	40.90 -2.33 -0.10	39.84 -2.77 0.00	38.91 -2.40 0.00	36.81 -2.04 -0.37	37.04 -1.77 -0.37	35.64 -1.73 -0.56	38.99 -2.09 -0.03	49.97 -3.34 -1.09	76.11 -3.82 -12.84	65.14 -2.93 -5.75	49.58 -2.89 0.00	46.11 -3.05 0.00	39.80 -2.60 -0.44	31.28 -2.08 -1.32	31.62 -2.25 -0.81
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	30.27 -1.56 -1.13	28.78 -1.56 -0.90	27.85 -1.37 -0.75	27.70 -1.53 -0.91	27.49 -1.71 -0.75	31.71 -2.28 0.00	41.39 -3.21 0.00	51.17 -3.85 0.00	46.49 -3.88 0.00	40.90 -2.33 -0.10	39.84 -2.77 0.00	38.91 -2.40 0.00	36.81 -2.04 -0.37	37.04 -1.77 -0.37	35.64 -1.73 -0.56	38.99 -2.09 -0.03	49.97 -3.34 -1.09	76.11 -3.82 -12.84	65.14 -2.93 -5.75	49.58 -2.89 0.00	46.11 -3.05 0.00	39.80 -2.60 -0.44	31.28 -2.08 -1.32	31.62 -2.25 -0.81
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	41.17 3.16 -7.31	38.20 2.97 -5.79	36.14 2.82 -4.86	36.98 2.78 -5.89	36.09 2.82 -4.82	37.21 3.23 0.00	48.04 3.43 0.00	58.54 3.52 0.01	54.43 4.08 0.01	47.41 4.27 0.00	47.04 4.43 0.00	45.40 4.09 0.00	44.78 3.89 -2.41	44.67 3.77 -2.46	44.13 3.65 -3.68	45.26 4.03 -0.18	56.44 4.23 0.01	72.79 5.70 0.01	68.10 5.80 0.01	57.55 5.09 0.01	53.98 4.82 0.01	48.91 4.07 -2.89	44.19 3.46 -8.69	41.91 3.50 -5.35
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	41.23 3.22 -7.31	38.29 3.06 -5.79	36.22 2.90 -4.86	37.06 2.86 -5.89	36.18 2.90 -4.82	37.31 3.33 0.00	48.22 3.61 0.00	58.76 3.74 0.01	54.63 4.28 0.01	47.62 4.49 0.00	47.21 4.60 0.00	45.56 4.26 0.00	44.93 4.04 -2.41	44.86 3.96 -2.46	44.28 3.79 -3.68	45.43 4.19 -0.18	56.65 4.44 0.01	73.13 6.04 0.01	68.42 6.11 0.01	57.81 5.35 0.01	54.17 5.02 0.01	49.08 4.24 -2.89	44.29 3.56 -8.69	42.01 3.60 -5.35
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	32.32 0.37 -1.25	30.66 0.23 -0.99	29.66 0.37 -0.83	29.52 0.20 -1.01	29.36 0.09 -0.82	33.88 -0.10 0.00	44.61 0.00 0.00	54.80 -0.22 0.00	49.81 -0.55 0.00	50.10 0.65 -6.32	42.84 0.13 -0.10	41.68 0.37 0.00	39.37 0.50 -0.39	39.75 0.81 -0.50	38.10 0.70 -0.59	41.70 0.62 -0.03	56.97 0.16 -4.59	120.99 0.74 -53.16	67.53 1.31 -3.91	53.10 0.63 0.00	49.36 0.20 0.00	42.50 0.08 -0.46	33.27 -0.16 -1.39	33.68 -0.23 -0.85
PAWLING_115_KV_BK3_REV_LBMP_H 345028	41.45 3.16 -7.58	38.48 3.03 -6.01	36.38 2.87 -5.04	37.28 2.86 -6.11	36.30 2.84 -5.01	37.28 3.30 0.00	48.66 4.06 0.00	59.59 4.56 0.00	55.25 4.88 0.00	47.92 4.79 0.00	47.51 4.90 0.00	45.85 4.54 0.00	45.11 4.12 -2.51	45.19 4.19 -2.56	44.61 3.98 -3.82	45.72 4.48 -0.18	57.40 5.17 0.00	74.48 7.38 0.00	69.48 7.16 0.00	58.71 6.24 0.00	55.01 5.85 0.00	49.87 4.91 -3.01	44.59 3.52 -9.02	41.99 3.37 -5.56
PEEKSKILL___ 23653	40.62 2.67 -7.24	37.71 2.53 -5.74	35.67 2.39 -4.82	36.53 2.38 -5.84	35.65 2.42 -4.78	36.77 2.79 0.00	47.82 3.21 0.00	58.71 3.69 0.00	54.49 4.13 0.00	47.28 4.14 0.00	46.83 4.22 0.00	45.27 3.97 0.00	44.57 3.69 -2.39	44.61 3.73 -2.44	44.03 3.57 -3.65	45.18 3.94 -0.18	56.51 4.28 0.00	72.93 5.83 0.00	68.17 5.86 0.00	57.66 5.20 0.00	54.03 4.87 0.00	48.94 4.11 -2.87	43.70 3.05 -8.61	41.30 2.94 -5.31
PGE MADISON___WINDPWR 24146	35.74 2.73 -2.30	33.85 2.59 -1.82	32.44 2.45 -1.53	32.54 2.38 -1.85	32.44 2.47 -1.52	37.41 3.43 0.00	49.64 5.04 0.00	61.35 6.33 0.00	56.56 6.19 0.00	48.92 5.78 0.00	47.93 5.33 0.00	46.39 5.08 0.00	43.48 4.23 -0.76	43.09 3.88 -0.78	41.73 3.76 -1.16	45.30 4.19 -0.06	57.86 5.59 -0.04	75.90 8.32 -0.49	70.51 7.98 -0.21	58.65 6.19 0.00	54.86 5.70 0.00	47.36 4.49 -0.91	37.86 3.08 -2.74	37.72 2.98 -1.69
PIERCEFIELD___HYD 23852	29.08 -1.63 0.00	27.91 -1.53 0.00	26.95 -1.51 0.00	26.84 -1.47 0.00	27.00 -1.45 0.00	32.28 -1.70 0.00	43.45 -1.16 0.00	53.15 -1.87 0.00	48.35 -2.02 0.00	40.07 -3.06 0.00	39.71 -2.90 0.00	39.07 -2.23 0.00	36.37 -2.12 0.00	36.09 -2.35 0.00	34.64 -2.17 0.00	38.84 -2.22 0.00	50.87 -1.36 0.00	64.21 -2.88 0.00	59.01 -3.30 0.00	48.79 -3.67 0.00	45.77 -3.39 0.00	39.40 -2.56 0.00	30.25 -1.79 0.00	31.24 -1.82 0.00
PINELAWN_CC_1 323563	46.60 3.96 -11.93	38.97 3.74 -5.79	36.79 3.47 -4.86	37.71 3.51 -5.89	36.83 3.56 -4.82	51.02 4.21 -12.82	56.54 5.17 -6.76	63.57 6.16 -2.39	61.86 6.40 -5.10	57.36 6.04 -8.19	65.19 6.01 -16.58	60.20 5.70 -13.19	58.01 5.31 -14.22	55.77 5.34 -11.99	57.90 5.15 -15.94	65.79 5.71 -19.02	77.22 6.06 -18.94	93.21 7.98 -18.13	90.03 7.92 -19.80	87.08 6.93 -27.69	79.01 6.49 -23.36	73.71 5.54 -26.21	66.63 4.42 -30.16	55.18 4.40 -17.72
PJM_GEN_HTP_PROXY 323702	41.11 3.10 -7.31	38.15 2.92 -5.79	36.11 2.79 -4.86	36.95 2.75 -5.89	36.07 2.79 -4.82	37.04 3.23 0.17	48.57 3.79 -0.17	59.48 4.45 0.00	55.35 4.99 0.00	48.05 4.92 0.00	47.59 4.98 0.00	46.01 4.71 0.00	45.29 4.39 -2.42	45.32 4.42 -2.47	44.73 4.23 -3.68	45.92 4.68 -0.18	57.40 5.17 0.00	73.94 6.85 0.00	69.17 6.85 0.00	58.50 6.03 0.00	54.81 5.65 0.00	49.63 4.78 -2.90	44.32 3.59 -8.69	41.91 3.50 -5.35
PJM_GEN_KEystone 24065	36.04 1.10 -4.23	33.85 1.06 -3.35	32.30 1.02 -2.82	32.69 0.96 -3.41	32.21 0.97 -2.79	34.76 0.95 0.17	45.76 0.98 -0.17	55.96 0.93 0.00	51.47 1.11 0.00	44.81 1.68 0.00	44.14 1.53 0.00	42.79 1.48 0.00	41.39 1.50 -1.40	41.49 1.61 -1.43	40.50 1.55 -2.14	42.76 1.60 -0.10	53.50 1.25 -0.02	69.33 1.95 -0.29	64.93 2.50 -0.12	54.72 2.25 0.00	51.08 1.92 0.00	45.24 1.59 -1.69	38.35 1.25 -5.06	37.33 1.16 -3.12

PJM_GEN_NEPTUNE_PROXY 323594	46.02 3.38 -11.93	38.41 3.18 -5.79	36.28 2.96 -4.86	37.17 2.97 -5.89	36.29 3.01 -4.82	50.17 3.53 -12.65	55.73 4.19 -6.94	62.31 4.90 -2.39	60.75 5.29 -5.10	56.46 5.13 -8.19	64.38 5.20 -16.58	59.45 4.95 -13.19	57.31 4.62 -14.22	55.08 4.65 -11.99	57.20 4.45 -15.94	65.01 4.92 -19.02	76.64 5.48 -18.94	92.54 7.31 -18.13	89.40 7.29 -19.80	86.55 6.40 -27.69	78.52 6.00 -23.36	73.25 5.07 -26.21	66.02 3.81 -30.16	54.51 3.73 -17.72
PJM_GEN_VFT_PROXY 323633	41.11 3.10 -7.31	38.17 2.94 -5.79	36.11 2.79 -4.86	36.95 2.75 -5.89	36.07 2.79 -4.82	37.04 3.23 0.17	48.53 3.75 -0.17	59.37 4.35 0.00	55.20 4.84 0.00	47.92 4.79 0.00	47.51 4.90 0.00	45.93 4.63 0.00	45.25 4.35 -2.42	45.25 4.34 -2.47	44.69 4.19 -3.69	45.83 4.60 -0.18	57.29 5.06 0.00	73.74 6.64 0.00	68.99 6.67 0.00	58.39 5.93 0.00	54.67 5.51 0.00	49.55 4.70 -2.90	44.29 3.56 -8.69	41.91 3.50 -5.35
PLEASANTVLY___LBMP 24000	41.04 2.67 -7.67	38.05 2.53 -6.07	35.98 2.42 -5.10	36.90 2.41 -6.18	35.96 2.45 -5.06	36.80 2.82 0.00	47.91 3.30 0.00	58.77 3.74 0.00	54.54 4.18 0.00	47.23 4.10 0.00	46.79 4.18 0.00	45.23 3.93 0.00	44.71 3.69 -2.53	44.71 3.69 -2.58	44.24 3.57 -3.86	45.19 3.94 -0.19	56.51 4.28 0.00	72.87 5.77 0.00	68.11 5.80 0.00	57.55 5.09 0.00	53.98 4.82 0.00	49.06 4.07 -3.04	44.20 3.05 -9.11	41.65 2.98 -5.62
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	40.96 2.82 -7.43	38.00 2.68 -5.89	35.96 2.56 -4.94	36.85 2.55 -5.99	35.92 2.56 -4.90	36.94 2.95 0.00	48.09 3.48 0.00	59.04 4.01 0.00	54.84 4.48 0.00	47.49 4.35 0.00	47.04 4.43 0.00	45.52 4.22 0.00	44.86 3.93 -2.45	44.90 3.96 -2.50	44.34 3.79 -3.74	45.43 4.19 -0.18	56.87 4.65 0.00	73.34 6.24 0.00	68.61 6.29 0.00	57.97 5.51 0.00	54.32 5.16 0.00	49.31 4.40 -2.94	44.11 3.24 -8.83	41.64 3.14 -5.44
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	41.63 3.04 -7.89	38.58 2.89 -6.25	36.44 2.73 -5.25	37.41 2.75 -6.36	36.42 2.76 -5.21	37.21 3.23 0.00	48.53 3.93 0.00	59.48 4.45 0.00	55.10 4.73 0.00	47.79 4.66 0.00	47.29 4.69 0.00	45.60 4.30 0.00	45.10 4.00 -2.61	45.22 4.11 -2.66	44.69 3.90 -3.98	45.65 4.40 -0.19	57.19 4.96 0.00	74.01 6.91 0.00	69.17 6.85 0.00	58.45 5.98 0.00	54.72 5.55 0.00	49.75 4.66 -3.13	44.81 3.36 -9.40	42.09 3.24 -5.79
POLETTI_____ 23519	41.17 3.16 -7.31	38.20 2.97 -5.79	36.14 2.82 -4.86	37.01 2.80 -5.89	36.09 2.82 -4.82	37.28 3.30 0.00	48.35 3.75 0.00	59.37 4.35 0.00	55.25 4.88 0.00	48.01 4.87 0.00	47.55 4.94 0.00	45.97 4.67 0.00	45.29 4.39 -2.42	45.29 4.38 -2.47	44.69 4.19 -3.69	45.87 4.64 -0.18	57.29 5.06 0.00	73.67 6.58 0.00	68.97 6.67 0.02	58.34 5.87 0.00	54.72 5.55 0.00	49.59 4.74 -2.90	44.32 3.59 -8.69	41.98 3.57 -5.35
PORT_JEFF_3 23555	46.72 4.08 -11.93	39.15 3.92 -5.79	36.93 3.61 -4.86	37.85 3.65 -5.89	37.00 3.73 -4.82	51.16 4.35 -12.82	56.72 5.35 -6.76	63.74 6.33 -2.39	61.96 6.50 -5.10	57.54 6.21 -8.19	65.19 6.01 -16.58	60.24 5.74 -13.19	58.05 5.35 -14.22	55.85 5.42 -11.99	57.94 5.19 -15.94	65.79 5.71 -19.02	77.95 6.79 -18.94	94.28 9.05 -18.13	91.09 8.98 -19.80	87.92 7.76 -27.69	79.75 7.23 -23.36	74.30 6.13 -26.21	66.69 4.49 -30.16	55.31 4.53 -17.72
PORT_JEFF_4 23616	46.72 4.08 -11.93	39.15 3.92 -5.79	36.93 3.61 -4.86	37.85 3.65 -5.89	37.00 3.73 -4.82	51.16 4.35 -12.82	56.72 5.35 -6.76	63.74 6.33 -2.39	61.96 6.50 -5.10	57.54 6.21 -8.19	65.19 6.01 -16.58	60.24 5.74 -13.19	58.05 5.35 -14.22	55.85 5.42 -11.99	57.94 5.19 -15.94	65.79 5.71 -19.02	77.95 6.79 -18.94	94.28 9.05 -18.13	91.09 8.98 -19.80	87.92 7.76 -27.69	79.75 7.23 -23.36	74.30 6.13 -26.21	66.69 4.49 -30.16	55.31 4.53 -17.72
PORT_JEFF_IC 23713	46.81 4.18 -11.93	39.23 4.00 -5.79	37.02 3.70 -4.86	37.94 3.74 -5.89	37.06 3.78 -4.82	51.26 4.45 -12.82	56.90 5.53 -6.76	63.95 6.54 -2.39	62.16 6.70 -5.10	57.67 6.34 -8.19	65.32 6.14 -16.58	60.36 5.86 -13.19	58.20 5.50 -14.22	56.00 5.57 -11.99	58.05 5.30 -15.94	65.95 5.87 -19.02	78.16 7.00 -18.94	94.69 9.46 -18.13	91.40 9.29 -19.80	88.18 8.03 -27.69	79.99 7.47 -23.36	74.51 6.34 -26.21	66.82 4.62 -30.16	55.41 4.63 -17.72
PPL PILGRIM_ST_GT1 24216	46.76 4.12 -11.93	39.15 3.92 -5.79	36.93 3.61 -4.86	37.85 3.65 -5.89	37.00 3.73 -4.82	51.19 4.39 -12.82	56.76 5.40 -6.76	63.84 6.43 -2.39	62.06 6.60 -5.10	57.58 6.25 -8.19	65.32 6.14 -16.58	60.36 5.86 -13.19	58.16 5.46 -14.22	55.96 5.54 -11.99	58.05 5.30 -15.94	65.91 5.83 -19.02	77.85 6.69 -18.94	93.61 8.39 -18.13	90.47 8.35 -19.80	87.34 7.19 -27.69	79.60 7.08 -23.36	74.34 6.17 -26.21	66.79 4.58 -30.16	55.34 4.56 -17.72
PPL PILGRIM_ST_GT2 24217	46.76 4.12 -11.93	39.15 3.92 -5.79	36.93 3.61 -4.86	37.85 3.65 -5.89	37.00 3.73 -4.82	51.19 4.39 -12.82	56.76 5.40 -6.76	63.84 6.43 -2.39	62.06 6.60 -5.10	57.58 6.25 -8.19	65.32 6.14 -16.58	60.36 5.86 -13.19	58.16 5.46 -14.22	55.96 5.54 -11.99	58.05 5.30 -15.94	65.91 5.83 -19.02	77.85 6.69 -18.94	93.61 8.39 -18.13	90.47 8.35 -19.80	87.34 7.19 -27.69	79.60 7.08 -23.36	74.34 6.17 -26.21	66.79 4.58 -30.16	55.34 4.56 -17.72
PPL_SHRM_GT3 24213	46.85 4.21 -11.93	39.29 4.06 -5.79	37.08 3.76 -4.86	38.00 3.79 -5.89	37.14 3.87 -4.82	51.33 4.52 -12.82	56.99 5.62 -6.76	64.07 6.66 -2.39	62.21 6.75 -5.10	57.71 6.38 -8.19	65.32 6.14 -16.58	60.32 5.83 -13.19	58.16 5.46 -14.22	55.96 5.54 -11.99	58.05 5.30 -15.94	65.91 5.83 -19.02	78.26 7.10 -18.94	94.75 9.52 -18.13	91.52 9.41 -19.80	88.33 8.18 -27.69	80.09 7.57 -23.36	74.55 6.38 -26.21	66.85 4.64 -30.16	55.47 4.69 -17.72
PPL_SHRM_GT4 24214	46.85 4.21 -11.93	39.29 4.06 -5.79	37.08 3.76 -4.86	38.00 3.79 -5.89	37.14 3.87 -4.82	51.33 4.52 -12.82	56.99 5.62 -6.76	64.07 6.66 -2.39	62.21 6.75 -5.10	57.71 6.38 -8.19	65.32 6.14 -16.58	60.32 5.83 -13.19	58.16 5.46 -14.22	55.96 5.54 -11.99	58.05 5.30 -15.94	65.91 5.83 -19.02	78.26 7.10 -18.94	94.75 9.52 -18.13	91.52 9.41 -19.80	88.33 8.18 -27.69	80.09 7.57 -23.36	74.55 6.38 -26.21	66.85 4.64 -30.16	55.47 4.69 -17.72
PROJECT___ORANGE 1 24174	31.30 -0.06 -0.66	29.90 -0.06 -0.52	28.81 -0.09 -0.44	28.76 -0.08 -0.53	28.80 -0.09 -0.43	33.88 -0.10 0.00	44.30 -0.31 0.00	54.64 -0.38 0.00	50.06 -0.30 0.00	43.18 0.04 0.00	42.48 -0.13 0.00	41.22 -0.08 0.00	38.62 -0.08 -0.22	38.66 0.00 -0.22	37.10 -0.04 -0.33	40.95 -0.12 -0.02	52.02 -0.21 0.00	67.10 0.00 0.00	62.50 0.19 0.00	52.47 0.00 0.00	49.06 -0.10 0.00	42.09 -0.13 -0.26	32.70 -0.13 -0.78	33.47 -0.07 -0.48
PROJECT___ORANGE 2 24166	31.30 -0.06 -0.66	29.90 -0.06 -0.52	28.81 -0.09 -0.44	28.76 -0.08 -0.53	28.80 -0.09 -0.43	33.88 -0.10 0.00	44.30 -0.31 0.00	54.64 -0.38 0.00	50.06 -0.30 0.00	43.18 0.04 0.00	42.48 -0.13 0.00	41.22 -0.08 0.00	38.62 -0.08 -0.22	38.66 0.00 -0.22	37.10 -0.04 -0.33	40.95 -0.12 -0.02	52.02 -0.21 0.00	67.10 0.00 0.00	62.50 0.19 0.00	52.47 0.00 0.00	49.06 -0.10 0.00	42.09 -0.13 -0.26	32.70 -0.13 -0.78	33.47 -0.07 -0.48

PYRITES___HYD 24023	29.23 -1.47 0.00	28.03 -1.41 0.00	27.09 -1.37 0.00	26.95 -1.36 0.00	27.14 -1.31 0.00	32.52 -1.46 0.00	43.98 -0.62 0.00	54.03 -0.99 0.00	49.11 -1.26 0.00	40.72 -2.41 0.00	40.35 -2.26 0.00	39.57 -1.73 0.00	36.71 -1.77 0.00	36.40 -2.04 0.00	34.93 -1.88 0.00	39.17 -1.89 0.00	51.49 -0.73 0.00	65.22 -1.88 0.00	59.95 -2.37 0.00	49.53 -2.94 0.00	46.46 -2.70 0.00	39.82 -2.14 0.00	30.48 -1.57 0.00	31.40 -1.65 0.00
RAMAPO___LBMP 323565	40.26 2.52 -7.04	37.40 2.38 -5.58	35.42 2.28 -4.68	36.25 2.27 -5.68	35.40 2.30 -4.65	36.60 2.62 0.00	47.64 3.03 0.00	58.49 3.47 0.00	54.24 3.88 0.00	47.02 3.88 0.00	46.57 3.96 0.00	45.03 3.72 0.00	44.27 3.46 -2.32	44.31 3.50 -2.37	43.70 3.35 -3.54	44.97 3.74 -0.17	56.25 4.02 0.00	72.53 5.43 0.00	67.86 5.54 0.00	57.40 4.93 0.00	53.78 4.62 0.00	48.65 3.90 -2.79	43.30 2.89 -8.37	40.99 2.78 -5.16
RANKINE____ 23646	31.83 -0.09 -1.22	30.23 -0.18 -0.96	29.24 -0.03 -0.81	29.09 -0.20 -0.98	28.94 -0.31 -0.80	33.40 -0.58 0.00	43.89 -0.72 0.00	54.14 -0.88 0.00	49.26 -1.11 0.00	46.18 0.09 -2.95	42.23 -0.43 -0.05	41.14 -0.16 0.00	38.91 0.04 -0.39	39.19 0.31 -0.45	37.63 0.22 -0.59	41.17 0.08 -0.03	54.21 -0.52 -2.50	95.99 -0.20 -29.09	66.83 0.44 -4.07	52.36 -0.10 0.00	48.67 -0.49 0.00	41.96 -0.46 -0.47	32.97 -0.48 -1.40	33.33 -0.59 -0.86
RAVENSWOOD_GT2_1 24244	41.15 3.13 -7.31	38.20 2.97 -5.79	36.14 2.82 -4.86	36.98 2.78 -5.89	36.09 2.82 -4.82	37.24 3.26 0.00	48.44 3.84 0.00	59.54 4.51 0.00	55.35 4.99 0.00	48.05 4.92 0.00	47.59 4.98 0.00	46.01 4.71 0.00	45.33 4.42 -2.42	45.33 4.42 -2.47	44.77 4.27 -3.69	45.92 4.68 -0.18	57.45 5.22 0.00	73.94 6.85 0.00	69.23 6.92 0.00	58.55 6.08 0.00	54.81 5.65 0.00	49.68 4.82 -2.90	44.35 3.62 -8.69	41.95 3.54 -5.35
RAVENSWOOD_GT2_2 24245	41.15 3.13 -7.31	38.20 2.97 -5.79	36.14 2.82 -4.86	36.98 2.78 -5.89	36.09 2.82 -4.82	37.24 3.26 0.00	48.44 3.84 0.00	59.54 4.51 0.00	55.35 4.99 0.00	48.05 4.92 0.00	47.59 4.98 0.00	46.01 4.71 0.00	45.33 4.42 -2.42	45.33 4.42 -2.47	44.77 4.27 -3.69	45.92 4.68 -0.18	57.45 5.22 0.00	73.94 6.85 0.00	69.23 6.92 0.00	58.55 6.08 0.00	54.81 5.65 0.00	49.68 4.82 -2.90	44.35 3.62 -8.69	41.95 3.54 -5.35
RAVENSWOOD_GT2_3 24246	41.18 3.16 -7.31	38.20 2.97 -5.79	36.14 2.82 -4.86	37.01 2.80 -5.89	36.12 2.84 -4.82	37.28 3.30 0.00	48.48 3.88 0.00	59.59 4.56 0.00	55.40 5.04 0.00	48.09 4.96 0.00	47.63 5.03 0.00	46.05 4.75 0.00	45.37 4.46 -2.42	45.37 4.46 -2.47	44.77 4.27 -3.69	45.96 4.72 -0.18	57.45 5.22 0.00	74.01 6.91 0.00	69.29 6.98 0.00	58.55 6.08 0.00	54.86 5.70 0.00	49.72 4.86 -2.90	44.35 3.62 -8.69	41.95 3.54 -5.35
RAVENSWOOD_GT2_4 24247	41.18 3.16 -7.31	38.20 2.97 -5.79	36.14 2.82 -4.86	37.01 2.80 -5.89	36.12 2.84 -4.82	37.28 3.30 0.00	48.48 3.88 0.00	59.59 4.56 0.00	55.40 5.04 0.00	48.09 4.96 0.00	47.63 5.03 0.00	46.05 4.75 0.00	45.37 4.46 -2.42	45.37 4.46 -2.47	44.77 4.27 -3.69	45.96 4.72 -0.18	57.45 5.22 0.00	74.01 6.91 0.00	69.29 6.98 0.00	58.55 6.08 0.00	54.86 5.70 0.00	49.72 4.86 -2.90	44.35 3.62 -8.69	41.95 3.54 -5.35
RAVENSWOOD_GT3_1 24248	41.15 3.13 -7.31	38.17 2.94 -5.79	36.11 2.79 -4.86	36.98 2.78 -5.89	36.09 2.82 -4.82	37.24 3.26 0.00	48.44 3.84 0.00	59.54 4.51 0.00	55.35 4.99 0.00	48.05 4.92 0.00	47.59 4.98 0.00	46.01 4.71 0.00	45.33 4.42 -2.42	45.33 4.42 -2.47	44.73 4.23 -3.69	45.92 4.68 -0.18	57.40 5.17 0.00	73.94 6.85 0.00	69.17 6.85 0.00	58.50 6.03 0.00	54.81 5.65 0.00	49.68 4.82 -2.90	44.32 3.59 -8.69	41.91 3.50 -5.35
RAVENSWOOD_GT3_2 24249	41.15 3.13 -7.31	38.17 2.94 -5.79	36.11 2.79 -4.86	36.98 2.78 -5.89	36.09 2.82 -4.82	37.24 3.26 0.00	48.44 3.84 0.00	59.54 4.51 0.00	55.35 4.99 0.00	48.05 4.92 0.00	47.59 4.98 0.00	46.01 4.71 0.00	45.33 4.42 -2.42	45.33 4.42 -2.47	44.73 4.23 -3.69	45.92 4.68 -0.18	57.40 5.17 0.00	73.94 6.85 0.00	69.17 6.85 0.00	58.50 6.03 0.00	54.81 5.65 0.00	49.68 4.82 -2.90	44.32 3.59 -8.69	41.91 3.50 -5.35
RAVENSWOOD_GT3_3 24250	41.18 3.16 -7.31	38.20 2.97 -5.79	36.17 2.85 -4.86	37.01 2.80 -5.89	36.12 2.84 -4.82	37.28 3.30 0.00	48.48 3.88 0.00	59.59 4.56 0.00	55.40 5.04 0.00	48.09 4.96 0.00	47.63 5.03 0.00	46.10 4.79 0.00	45.37 4.46 -2.42	45.37 4.46 -2.47	44.80 4.30 -3.69	46.00 4.76 -0.18	57.50 5.27 0.00	74.01 6.91 0.00	69.29 6.98 0.00	58.60 6.14 0.00	54.91 5.75 0.00	49.72 4.86 -2.90	44.38 3.65 -8.69	41.98 3.57 -5.35
RAVENSWOOD_GT3_4 24251	41.18 3.16 -7.31	38.20 2.97 -5.79	36.17 2.85 -4.86	37.01 2.80 -5.89	36.12 2.84 -4.82	37.28 3.30 0.00	48.48 3.88 0.00	59.59 4.56 0.00	55.40 5.04 0.00	48.09 4.96 0.00	47.63 5.03 0.00	46.10 4.79 0.00	45.37 4.46 -2.42	45.37 4.46 -2.47	44.80 4.30 -3.69	46.00 4.76 -0.18	57.50 5.27 0.00	74.01 6.91 0.00	69.29 6.98 0.00	58.60 6.14 0.00	54.91 5.75 0.00	49.72 4.86 -2.90	44.38 3.65 -8.69	41.98 3.57 -5.35
RAVENSWOOD_GT_1 23729	41.33 3.32 -7.31	38.38 3.15 -5.79	36.31 2.99 -4.86	37.15 2.94 -5.89	36.26 2.99 -4.82	37.45 3.47 0.00	48.66 4.06 0.00	59.92 4.90 0.00	55.71 5.34 -0.01	48.35 5.22 0.00	47.89 5.28 0.00	46.31 5.00 -0.01	46.31 4.69 -3.13	46.31 4.69 -3.18	44.99 4.49 -3.69	46.21 4.97 -0.19	57.77 5.53 -0.01	74.01 6.91 0.00	69.67 7.35 -0.01	58.87 6.40 -0.01	55.17 6.00 -0.01	49.98 5.12 -2.90	44.58 3.84 -8.69	42.15 3.73 -5.36
RAVENSWOOD_GT_10 24258	41.15 3.13 -7.31	38.17 2.94 -5.79	36.14 2.82 -4.86	36.98 2.78 -5.89	36.09 2.82 -4.82	37.24 3.26 0.00	48.44 3.84 0.00	59.54 4.51 0.00	55.35 4.99 0.00	48.05 4.92 0.00	47.59 4.98 0.00	46.01 4.71 0.00	45.33 4.42 -2.42	45.33 4.42 -2.47	44.73 4.23 -3.69	45.92 4.68 -0.18	57.40 5.17 0.00	73.94 6.85 0.00	69.23 6.92 0.00	58.50 6.03 0.00	54.81 5.65 0.00	49.68 4.82 -2.90	44.35 3.62 -8.69	41.95 3.54 -5.35
RAVENSWOOD_GT_11 24259	41.15 3.13 -7.31	38.17 2.94 -5.79	36.14 2.82 -4.86	36.98 2.78 -5.89	36.09 2.82 -4.82	37.24 3.26 0.00	48.44 3.84 0.00	59.54 4.51 0.00	55.35 4.99 0.00	48.05 4.92 0.00	47.59 4.98 0.00	46.01 4.71 0.00	45.33 4.42 -2.42	45.33 4.42 -2.47	44.73 4.23 -3.69	45.92 4.68 -0.18	57.40 5.17 0.00	73.94 6.85 0.00	69.23 6.92 0.00	58.50 6.03 0.00	54.81 5.65 0.00	49.68 4.82 -2.90	44.35 3.62 -8.69	41.95 3.54 -5.35
RAVENSWOOD_GT_4 24252	41.15 3.13 -7.31	38.17 2.94 -5.79	36.11 2.79 -4.86	36.98 2.78 -5.89	36.09 2.82 -4.82	37.24 3.26 0.00	48.44 3.84 0.00	59.54 4.51 0.00	55.35 4.99 0.00	48.05 4.92 0.00	47.59 4.98 0.00	46.01 4.71 0.00	45.33 4.42 -2.42	45.33 4.42 -2.47	44.73 4.23 -3.69	45.92 4.68 -0.18	57.40 5.17 0.00	73.94 6.85 0.00	69.17 6.85 0.00	58.50 6.03 0.00	54.81 5.65 0.00	49.68 4.82 -2.90	44.32 3.59 -8.69	41.91 3.50 -5.35

RAVENSWOOD_GT_5 24254	41.15 3.13 -7.31	38.17 2.94 -5.79	36.11 2.79 -4.86	36.98 2.78 -5.89	36.09 2.82 -4.82	37.24 3.26 0.00	48.44 3.84 0.00	59.54 4.51 0.00	55.35 4.99 0.00	48.05 4.92 0.00	47.59 4.98 0.00	46.01 4.71 0.00	45.33 4.42 -2.42	45.33 4.42 -2.47	44.73 4.23 -3.69	45.92 4.68 -0.18	57.40 5.17 0.00	73.94 6.85 0.00	69.17 6.85 0.00	58.50 6.03 0.00	54.81 5.65 0.00	49.68 4.82 -2.90	44.32 3.59 -8.69	41.91 3.50 -5.35
RAVENSWOOD_GT_6 24253	41.15 3.13 -7.31	38.17 2.94 -5.79	36.11 2.79 -4.86	36.98 2.78 -5.89	36.09 2.82 -4.82	37.24 3.26 0.00	48.44 3.84 0.00	59.54 4.51 0.00	55.35 4.99 0.00	48.05 4.92 0.00	47.59 4.98 0.00	46.01 4.71 0.00	45.33 4.42 -2.42	45.33 4.42 -2.47	44.73 4.23 -3.69	45.92 4.68 -0.18	57.40 5.17 0.00	73.94 6.85 0.00	69.17 6.85 0.00	58.50 6.03 0.00	54.81 5.65 0.00	49.68 4.82 -2.90	44.32 3.59 -8.69	41.91 3.50 -5.35
RAVENSWOOD_GT_7 24255	41.15 3.13 -7.31	38.17 2.94 -5.79	36.11 2.79 -4.86	36.98 2.78 -5.89	36.09 2.82 -4.82	37.24 3.26 0.00	48.44 3.84 0.00	59.54 4.51 0.00	55.35 4.99 0.00	48.05 4.92 0.00	47.59 4.98 0.00	46.01 4.71 0.00	45.33 4.42 -2.42	45.33 4.42 -2.47	44.73 4.23 -3.69	45.92 4.68 -0.18	57.40 5.17 0.00	73.94 6.85 0.00	69.17 6.85 0.00	58.50 6.03 0.00	54.81 5.65 0.00	49.68 4.82 -2.90	44.32 3.59 -8.69	41.91 3.50 -5.35
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	41.15 3.13 -7.31	38.17 2.94 -5.79	36.14 2.82 -4.86	36.98 2.78 -5.89	36.09 2.82 -4.82	37.24 3.26 0.00	48.44 3.84 0.00	59.54 4.51 0.00	55.35 4.99 0.00	48.05 4.92 0.00	47.59 4.98 0.00	46.01 4.71 0.00	45.33 4.42 -2.42	45.33 4.42 -2.47	44.73 4.23 -3.69	45.92 4.68 -0.18	57.40 5.17 0.00	73.94 6.85 0.00	69.23 6.92 0.00	58.50 6.03 0.00	54.81 5.65 0.00	49.68 4.82 -2.90	44.35 3.62 -8.69	41.95 3.54 -5.35
RAVENSWOOD_GT_9 24257	41.15 3.13 -7.31	38.17 2.94 -5.79	36.14 2.82 -4.86	36.98 2.78 -5.89	36.09 2.82 -4.82	37.24 3.26 0.00	48.44 3.84 0.00	59.54 4.51 0.00	55.35 4.99 0.00	48.05 4.92 0.00	47.59 4.98 0.00	46.01 4.71 0.00	45.33 4.42 -2.42	45.33 4.42 -2.47	44.73 4.23 -3.69	45.92 4.68 -0.18	57.40 5.17 0.00	73.94 6.85 0.00	69.23 6.92 0.00	58.50 6.03 0.00	54.81 5.65 0.00	49.68 4.82 -2.90	44.35 3.62 -8.69	41.95 3.54 -5.35
RAVENSWOOD___1 23533	41.33 3.32 -7.31	38.38 3.15 -5.79	36.31 2.99 -4.86	37.15 2.94 -5.89	36.26 2.99 -4.82	37.45 3.47 0.00	48.66 4.06 0.00	59.92 4.90 0.00	55.71 5.34 -0.01	48.35 5.22 0.00	47.89 5.28 0.00	46.31 5.00 -0.01	46.31 4.69 -3.13	46.31 4.69 -3.18	44.99 4.49 -3.69	46.21 4.97 -0.19	57.77 5.53 -0.01	74.01 6.91 0.00	69.67 7.35 -0.01	58.87 6.40 -0.01	55.17 6.00 -0.01	49.98 5.12 -2.90	44.58 3.84 -8.69	42.15 3.73 -5.36
RAVENSWOOD___2 23534	41.33 3.32 -7.31	38.38 3.15 -5.79	36.31 2.99 -4.86	37.15 2.94 -5.89	36.26 2.99 -4.82	37.45 3.47 0.00	48.66 4.06 0.00	59.92 4.90 0.00	55.71 5.34 -0.01	48.35 5.22 0.00	47.89 5.28 0.00	46.31 5.00 -0.01	46.31 4.69 -3.13	46.31 4.69 -3.18	44.99 4.49 -3.69	46.21 4.97 -0.19	57.77 5.53 -0.01	74.01 6.91 0.00	69.67 7.35 -0.01	58.87 6.40 -0.01	55.17 6.00 -0.01	49.98 5.12 -2.90	44.58 3.84 -8.69	42.15 3.73 -5.36
RAVENSWOOD___3 23535	41.15 3.13 -7.31	38.17 2.94 -5.79	36.14 2.82 -4.86	36.98 2.78 -5.89	36.09 2.82 -4.82	37.24 3.26 0.00	48.44 3.84 0.00	59.54 4.51 0.00	55.35 4.99 0.00	48.05 4.92 0.00	47.59 4.98 0.00	46.01 4.71 0.00	45.33 4.42 -2.42	45.33 4.42 -2.47	44.77 4.27 -3.69	45.92 4.68 -0.18	57.40 5.17 0.00	73.94 6.85 0.00	69.23 6.92 0.00	58.50 6.03 0.00	54.81 5.65 0.00	49.68 4.82 -2.90	44.35 3.62 -8.69	41.95 3.54 -5.35
RAVENSWOOD___4 23820	41.33 3.32 -7.31	38.38 3.15 -5.79	36.31 2.99 -4.86	37.15 2.94 -5.89	36.26 2.99 -4.82	37.45 3.47 0.00	48.66 4.06 0.00	59.92 4.90 0.00	55.71 5.34 -0.01	48.35 5.22 0.00	47.89 5.28 0.00	46.31 5.00 -0.01	46.31 4.69 -3.13	46.31 4.69 -3.18	44.99 4.49 -3.69	46.21 4.97 -0.19	57.77 5.53 -0.01	74.01 6.91 0.00	69.67 7.35 -0.01	58.87 6.40 -0.01	55.17 6.00 -0.01	49.98 5.12 -2.90	44.58 3.84 -8.69	42.15 3.73 -5.36
RCPL_TRUST___DRP 24196	41.14 3.13 -7.31	38.17 2.94 -5.79	36.14 2.82 -4.86	36.98 2.78 -5.89	36.09 2.82 -4.82	37.24 3.26 0.00	48.44 3.84 0.00	59.54 4.51 0.00	55.40 5.04 0.00	48.09 4.96 0.00	47.63 5.03 0.00	46.05 4.75 0.00	45.36 4.46 -2.42	45.36 4.46 -2.47	44.76 4.27 -3.68	45.96 4.72 -0.18	57.45 5.22 0.00	74.01 6.91 0.00	69.23 6.92 0.00	58.55 6.08 0.00	54.86 5.70 0.00	49.68 4.82 -2.90	44.35 3.62 -8.69	41.95 3.54 -5.35
RENSSELAER___COGEN 23796	42.34 2.12 -9.52	39.04 2.06 -7.54	36.78 1.99 -6.33	37.93 1.95 -7.67	36.70 1.96 -6.28	36.29 2.31 0.00	46.66 2.05 0.00	57.28 2.26 0.00	52.98 2.62 0.00	45.68 2.54 0.00	45.25 2.64 0.00	43.74 2.44 0.00	44.24 2.62 -3.14	44.29 2.65 -3.20	44.14 2.54 -4.79	44.08 2.79 -0.23	54.58 2.35 0.00	70.38 3.29 0.00	65.68 3.36 0.00	55.40 2.94 0.00	52.06 2.90 0.00	48.54 2.81 -3.77	45.69 2.34 -11.31	42.28 2.25 -6.97
REVERE_CPPR_DRP 24186	31.90 0.95 -0.24	30.52 0.88 -0.19	29.45 0.83 -0.16	29.30 0.79 -0.20	29.47 0.85 -0.16	35.20 1.22 0.00	46.39 1.79 0.00	57.28 2.26 0.00	52.68 2.32 0.00	45.29 2.16 0.00	44.61 2.00 0.00	43.25 1.94 0.00	40.14 1.58 -0.08	39.94 1.42 -0.08	38.33 1.40 -0.12	42.62 1.56 -0.01	54.37 2.14 0.00	70.38 3.29 0.00	65.43 3.11 0.00	54.77 2.31 0.00	51.32 2.16 0.00	43.73 1.68 -0.10	33.45 1.12 -0.29	34.32 1.09 -0.18
RIVERBAY____ 323610	41.23 3.22 -7.31	38.29 3.06 -5.79	36.22 2.90 -4.86	37.06 2.86 -5.89	36.18 2.90 -4.82	37.31 3.33 0.00	48.22 3.61 0.00	58.76 3.74 0.01	54.63 4.28 0.01	47.62 4.49 0.00	47.21 4.60 0.00	45.56 4.26 0.00	44.93 4.04 -2.41	44.86 3.96 -2.46	44.28 3.79 -3.68	45.43 4.19 -0.18	56.65 4.44 0.01	73.13 6.04 0.01	68.42 6.11 0.01	57.81 5.35 0.01	54.17 5.02 0.01	49.08 4.24 -2.89	44.29 3.56 -8.69	42.01 3.60 -5.35
ROCHESTER_9_IC 23652	31.17 -0.43 -0.90	29.80 -0.35 -0.71	28.72 -0.34 -0.60	28.61 -0.42 -0.72	28.53 -0.51 -0.59	33.30 -0.68 0.00	43.62 -0.98 0.00	54.25 -0.77 0.00	49.36 -1.01 0.00	43.05 -0.13 -0.05	41.88 -0.72 0.00	40.89 -0.41 0.00	38.43 -0.35 -0.29	38.43 -0.31 -0.30	36.96 -0.30 -0.45	40.67 -0.41 -0.02	51.49 -0.73 0.00	66.83 -0.27 0.00	62.25 -0.06 0.00	52.15 -0.31 0.00	48.67 -0.49 0.00	41.76 -0.55 -0.35	32.52 -0.58 -1.06	33.05 -0.66 -0.65
ROSETON___1 23587	40.55 2.58 -7.27	37.64 2.44 -5.76	35.63 2.33 -4.84	36.49 2.32 -5.86	35.61 2.36 -4.80	36.70 2.72 0.00	47.77 3.17 0.00	58.60 3.57 0.00	54.39 4.03 0.00	47.10 3.97 0.00	46.66 4.05 0.00	45.10 3.80 0.00	44.42 3.54 -2.40	44.46 3.58 -2.45	43.89 3.42 -3.66	45.01 3.77 -0.18	56.35 4.12 0.00	72.66 5.57 0.00	67.93 5.61 0.00	57.40 4.93 0.00	53.84 4.67 0.00	48.78 3.94 -2.88	43.60 2.92 -8.64	41.23 2.84 -5.32

ROSETON___2 23588	40.55 2.58 -7.27	37.64 2.44 -5.76	35.63 2.33 -4.84	36.49 2.32 -5.86	35.61 2.36 -4.80	36.70 2.72 0.00	47.77 3.17 0.00	58.60 3.57 0.00	54.39 4.03 0.00	47.10 3.97 0.00	46.66 4.05 0.00	45.10 3.80 0.00	44.42 3.54 -2.40	44.46 3.58 -2.45	43.89 3.42 -3.66	45.01 3.77 -0.18	56.35 4.12 0.00	72.66 5.57 0.00	67.93 5.61 0.00	57.40 4.93 0.00	53.84 4.67 0.00	48.78 3.94 -2.88	43.60 2.92 -8.64	41.23 2.84 -5.32
RUSSELL___1 23602	31.33 -0.28 -0.90	29.95 -0.20 -0.71	28.86 -0.20 -0.60	28.75 -0.28 -0.72	28.67 -0.37 -0.59	33.51 -0.48 0.00	43.89 -0.72 0.00	54.70 -0.33 0.00	49.71 -0.66 0.00	43.40 0.22 -0.05	42.18 -0.43 0.00	41.22 -0.08 0.00	38.70 -0.08 -0.29	38.66 -0.08 -0.30	37.22 -0.04 -0.45	40.96 -0.12 -0.02	51.91 -0.31 0.00	67.36 0.27 0.00	62.76 0.44 0.00	52.57 0.11 0.00	49.06 -0.10 0.00	42.10 -0.21 -0.35	32.72 -0.38 -1.06	33.24 -0.46 -0.65
RUSSELL___2 23532	31.33 -0.28 -0.90	29.95 -0.20 -0.71	28.86 -0.20 -0.60	28.75 -0.28 -0.72	28.67 -0.37 -0.59	33.51 -0.48 0.00	43.89 -0.72 0.00	54.70 -0.33 0.00	49.71 -0.66 0.00	43.40 0.22 -0.05	42.18 -0.43 0.00	41.22 -0.08 0.00	38.70 -0.08 -0.29	38.66 -0.08 -0.30	37.22 -0.04 -0.45	40.96 -0.12 -0.02	51.91 -0.31 0.00	67.36 0.27 0.00	62.76 0.44 0.00	52.57 0.11 0.00	49.06 -0.10 0.00	42.10 -0.21 -0.35	32.72 -0.38 -1.06	33.24 -0.46 -0.65
RUSSELL___3 23549	31.33 -0.28 -0.90	29.95 -0.20 -0.71	28.86 -0.20 -0.60	28.75 -0.28 -0.72	28.67 -0.37 -0.59	33.51 -0.48 0.00	43.89 -0.72 0.00	54.70 -0.33 0.00	49.71 -0.66 0.00	43.40 0.22 -0.05	42.18 -0.43 0.00	41.22 -0.08 0.00	38.70 -0.08 -0.29	38.66 -0.08 -0.30	37.22 -0.04 -0.45	40.96 -0.12 -0.02	51.91 -0.31 0.00	67.36 0.27 0.00	62.76 0.44 0.00	52.57 0.11 0.00	49.06 -0.10 0.00	42.10 -0.21 -0.35	32.72 -0.38 -1.06	33.24 -0.46 -0.65
RUSSELL___4 23556	31.33 -0.28 -0.90	29.95 -0.20 -0.71	28.86 -0.20 -0.60	28.75 -0.28 -0.72	28.67 -0.37 -0.59	33.51 -0.48 0.00	43.89 -0.72 0.00	54.70 -0.33 0.00	49.71 -0.66 0.00	43.40 0.22 -0.05	42.18 -0.43 0.00	41.22 -0.08 0.00	38.70 -0.08 -0.29	38.66 -0.08 -0.30	37.22 -0.04 -0.45	40.96 -0.12 -0.02	51.91 -0.31 0.00	67.36 0.27 0.00	62.76 0.44 0.00	52.57 0.11 0.00	49.06 -0.10 0.00	42.10 -0.21 -0.35	32.72 -0.38 -1.06	33.24 -0.46 -0.65
RUSSELL___STATION 23914	31.33 -0.28 -0.90	29.95 -0.20 -0.71	28.86 -0.20 -0.60	28.75 -0.28 -0.72	28.67 -0.37 -0.59	33.51 -0.48 0.00	43.89 -0.72 0.00	54.70 -0.33 0.00	49.71 -0.66 0.00	43.40 0.22 -0.05	42.18 -0.43 0.00	41.22 -0.08 0.00	38.70 -0.08 -0.29	38.66 -0.08 -0.30	37.22 -0.04 -0.45	40.96 -0.12 -0.02	51.91 -0.31 0.00	67.36 0.27 0.00	62.76 0.44 0.00	52.57 0.11 0.00	49.06 -0.10 0.00	42.10 -0.21 -0.35	32.72 -0.38 -1.06	33.24 -0.46 -0.65
S SALMON___HYD 24043	30.81 -0.40 -0.50	29.45 -0.38 -0.40	28.39 -0.40 -0.33	28.32 -0.40 -0.40	28.38 -0.40 -0.33	33.64 -0.34 0.00	44.02 -0.58 0.00	54.20 -0.82 0.00	49.71 -0.66 0.00	42.75 -0.39 0.00	42.05 -0.56 0.00	40.81 -0.49 0.00	38.15 -0.50 -0.17	38.15 -0.46 -0.17	36.62 -0.44 -0.25	40.50 -0.57 -0.01	51.60 -0.62 0.00	66.56 -0.54 0.00	61.88 -0.43 0.00	51.84 -0.63 0.00	48.72 -0.44 0.00	41.70 -0.46 -0.20	32.19 -0.45 -0.59	33.03 -0.40 -0.37
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	31.26 -0.61 -1.16	29.74 -0.62 -0.92	28.72 -0.51 -0.77	28.60 -0.65 -0.94	28.45 -0.77 -0.77	32.83 -1.16 0.00	42.96 -1.65 0.00	53.05 -1.98 0.00	48.25 -2.11 0.00	44.84 -0.82 -2.52	41.33 -1.32 -0.04	40.31 -0.99 0.00	38.13 -0.73 -0.38	38.40 -0.46 -0.43	36.87 -0.52 -0.57	40.35 -0.74 -0.03	53.24 -1.62 -2.64	96.31 -1.54 -30.76	67.62 -0.87 -6.18	51.42 -1.05 0.00	47.79 -1.38 0.00	41.24 -1.17 -0.45	32.41 -0.99 -1.36	32.73 -1.16 -0.84
SELKIRK___I 23801	42.06 2.03 -9.33	38.80 1.97 -7.39	36.54 1.88 -6.20	37.70 1.87 -7.52	36.49 1.88 -6.16	36.19 2.21 0.00	46.66 2.05 0.00	57.33 2.31 0.00	52.98 2.62 0.00	45.68 2.54 0.00	45.21 2.60 0.00	43.74 2.44 0.00	44.10 2.54 -3.08	44.12 2.54 -3.14	43.93 2.43 -4.69	43.99 2.71 -0.23	54.63 2.40 0.00	70.38 3.29 0.00	65.68 3.36 0.00	55.46 2.99 0.00	52.06 2.90 0.00	48.38 2.73 -3.69	45.37 2.24 -11.08	42.03 2.15 -6.83
SELKIRK___II 23799	42.06 2.03 -9.33	38.78 1.94 -7.39	36.55 1.88 -6.21	37.70 1.87 -7.52	36.49 1.88 -6.16	36.19 2.21 0.00	46.66 2.05 0.00	57.33 2.31 0.00	52.98 2.62 0.00	45.68 2.54 0.00	45.21 2.60 0.00	43.70 2.39 0.00	44.06 2.50 -3.08	44.12 2.54 -3.14	43.94 2.43 -4.70	43.95 2.67 -0.23	54.63 2.40 0.00	70.38 3.29 0.00	65.68 3.36 0.00	55.40 2.94 0.00	52.06 2.90 0.00	48.38 2.73 -3.70	45.35 2.21 -11.09	42.04 2.15 -6.84
SENECA OSWGO___HYD 24041	30.98 -0.31 -0.58	29.61 -0.29 -0.46	28.54 -0.31 -0.39	28.47 -0.31 -0.47	28.53 -0.31 -0.39	33.64 -0.34 0.00	43.94 -0.67 0.00	54.09 -0.94 0.00	49.56 -0.81 0.00	42.70 -0.43 0.00	42.10 -0.51 0.00	40.85 -0.45 0.00	38.25 -0.42 -0.19	38.29 -0.35 -0.20	36.70 -0.40 -0.29	40.58 -0.49 -0.01	51.60 -0.62 0.00	66.63 -0.47 0.00	61.94 -0.37 0.00	52.04 -0.42 0.00	48.67 -0.49 0.00	41.73 -0.46 -0.23	32.39 -0.35 -0.69	33.22 -0.27 -0.43
SENECA___ENERGY 23797	31.56 -0.09 -0.95	30.11 -0.09 -0.75	29.01 -0.09 -0.63	28.96 -0.11 -0.77	28.94 -0.14 -0.63	33.81 -0.17 0.00	44.34 -0.27 0.00	54.75 -0.27 0.00	50.06 -0.30 0.00	43.26 0.13 0.00	42.48 -0.13 0.00	41.26 -0.04 0.00	38.76 -0.04 -0.31	38.83 0.08 -0.32	37.29 0.00 -0.48	41.04 -0.04 -0.02	52.07 -0.16 0.00	67.36 0.27 0.00	62.81 0.50 0.00	52.68 0.21 0.00	49.21 0.05 0.00	42.29 -0.04 -0.38	33.07 -0.10 -1.13	33.62 -0.13 -0.69
SHOEMAKER___GT 23640	39.61 2.21 -6.69	36.83 2.09 -5.30	34.90 1.99 -4.45	35.72 2.01 -5.39	34.89 2.02 -4.42	36.29 2.31 0.00	47.28 2.68 0.00	57.99 2.97 0.00	53.69 3.32 0.00	46.46 3.32 0.00	45.97 3.37 0.00	44.44 3.14 0.00	43.65 2.96 -2.21	43.69 3.00 -2.25	43.05 2.87 -3.37	44.38 3.16 -0.16	55.67 3.45 0.00	71.86 4.76 0.00	67.12 4.80 0.00	56.71 4.25 0.00	53.14 3.98 0.00	47.97 3.36 -2.65	42.43 2.43 -7.95	40.34 2.38 -4.90
SHOREHAM_IC_1 23715	46.85 4.21 -11.93	39.29 4.06 -5.79	37.08 3.76 -4.86	38.00 3.79 -5.89	37.14 3.87 -4.82	51.33 4.52 -12.82	56.99 5.62 -6.76	64.07 6.66 -2.39	62.21 6.75 -5.10	57.71 6.38 -8.19	65.32 6.14 -16.58	60.32 5.83 -13.19	58.16 5.46 -14.22	55.96 5.54 -11.99	58.05 5.30 -15.94	65.91 5.83 -19.02	78.26 7.10 -18.94	94.75 9.52 -18.13	91.52 9.41 -19.80	88.33 8.18 -27.69	80.09 7.57 -23.36	74.55 6.38 -26.21	66.85 4.64 -30.16	55.47 4.69 -17.72
SHOREHAM_IC_2 23716	46.85 4.21 -11.93	39.29 4.06 -5.79	37.08 3.76 -4.86	38.00 3.79 -5.89	37.14 3.87 -4.82	51.33 4.52 -12.82	56.99 5.62 -6.76	64.07 6.66 -2.39	62.21 6.75 -5.10	57.71 6.38 -8.19	65.32 6.14 -16.58	60.32 5.83 -13.19	58.16 5.46 -14.22	55.96 5.54 -11.99	58.05 5.30 -15.94	65.91 5.83 -19.02	78.26 7.10 -18.94	94.75 9.52 -18.13	91.52 9.41 -19.80	88.33 8.18 -27.69	80.09 7.57 -23.36	74.55 6.38 -26.21	66.85 4.64 -30.16	55.47 4.69 -17.72

SISSONVILLE____ 23735	29.08 -1.63 0.00	27.91 -1.53 0.00	26.95 -1.51 0.00	26.84 -1.47 0.00	27.00 -1.45 0.00	32.28 -1.70 0.00	43.45 -1.16 0.00	53.15 -1.87 0.00	48.35 -2.02 0.00	40.07 -3.06 0.00	39.71 -2.90 0.00	39.07 -2.23 0.00	36.37 -2.12 0.00	36.09 -2.35 0.00	34.64 -2.17 0.00	38.84 -2.22 0.00	50.87 -1.36 0.00	64.21 -2.88 0.00	59.01 -3.30 0.00	48.79 -3.67 0.00	45.77 -3.39 0.00	39.40 -2.56 0.00	30.25 -1.79 0.00	31.24 -1.82 0.00
SITHE_IND_GS1 24169	30.44 -0.74 -0.47	29.11 -0.71 -0.37	28.09 -0.68 -0.31	28.01 -0.68 -0.38	28.05 -0.71 -0.31	33.17 -0.82 0.00	43.18 -1.43 0.00	53.15 -1.87 0.00	48.70 -1.66 0.00	41.88 -1.25 0.00	41.24 -1.37 0.00	40.07 -1.24 0.00	37.48 -1.15 -0.15	37.44 -1.15 -0.16	35.94 -1.10 -0.24	39.80 -1.27 -0.01	50.50 -1.72 0.00	65.15 -1.95 0.00	60.57 -1.74 0.00	50.94 -1.52 0.00	47.69 -1.47 0.00	40.84 -1.30 -0.19	31.64 -0.96 -0.56	32.61 -0.79 -0.34
SITHE_IND_GS2 24170	30.44 -0.74 -0.47	29.11 -0.71 -0.37	28.09 -0.68 -0.31	28.01 -0.68 -0.38	28.05 -0.71 -0.31	33.17 -0.82 0.00	43.18 -1.43 0.00	53.15 -1.87 0.00	48.70 -1.66 0.00	41.88 -1.25 0.00	41.24 -1.37 0.00	40.07 -1.24 0.00	37.48 -1.15 -0.15	37.44 -1.15 -0.16	35.94 -1.10 -0.24	39.80 -1.27 -0.01	50.50 -1.72 0.00	65.15 -1.95 0.00	60.57 -1.74 0.00	50.94 -1.52 0.00	47.69 -1.47 0.00	40.84 -1.30 -0.19	31.64 -0.96 -0.56	32.61 -0.79 -0.34
SITHE_IND_GS3 24171	30.44 -0.74 -0.47	29.11 -0.71 -0.37	28.09 -0.68 -0.31	28.01 -0.68 -0.38	28.05 -0.71 -0.31	33.17 -0.82 0.00	43.18 -1.43 0.00	53.15 -1.87 0.00	48.70 -1.66 0.00	41.88 -1.25 0.00	41.24 -1.37 0.00	40.07 -1.24 0.00	37.48 -1.15 -0.15	37.44 -1.15 -0.16	35.94 -1.10 -0.24	39.80 -1.27 -0.01	50.50 -1.72 0.00	65.15 -1.95 0.00	60.57 -1.74 0.00	50.94 -1.52 0.00	47.69 -1.47 0.00	40.84 -1.30 -0.19	31.64 -0.96 -0.56	32.61 -0.79 -0.34
SITHE_IND_GS4 24172	30.44 -0.74 -0.47	29.11 -0.71 -0.37	28.09 -0.68 -0.31	28.01 -0.68 -0.38	28.05 -0.71 -0.31	33.17 -0.82 0.00	43.18 -1.43 0.00	53.15 -1.87 0.00	48.70 -1.66 0.00	41.88 -1.25 0.00	41.24 -1.37 0.00	40.07 -1.24 0.00	37.48 -1.15 -0.15	37.44 -1.15 -0.16	35.94 -1.10 -0.24	39.80 -1.27 -0.01	50.50 -1.72 0.00	65.15 -1.95 0.00	60.57 -1.74 0.00	50.94 -1.52 0.00	47.69 -1.47 0.00	40.84 -1.30 -0.19	31.64 -0.96 -0.56	32.61 -0.79 -0.34
SITHE____BATAVIA 24024	31.50 -0.25 -1.04	30.03 -0.24 -0.82	29.01 -0.14 -0.69	28.84 -0.31 -0.84	28.68 -0.46 -0.68	33.40 -0.58 0.00	43.80 -0.80 0.00	54.58 -0.44 0.00	49.51 -0.86 0.00	43.31 0.30 0.12	42.17 -0.43 0.01	41.26 -0.04 0.00	38.86 0.04 -0.34	38.93 0.15 -0.33	37.47 0.15 -0.51	41.08 0.00 -0.02	51.79 -0.36 0.07	66.62 0.27 0.74	64.31 0.62 -1.37	52.62 0.16 0.00	48.97 -0.20 0.00	42.11 -0.25 -0.40	32.80 -0.45 -1.21	33.21 -0.59 -0.74
SITHE____INDEPEND 23800	30.44 -0.74 -0.47	29.11 -0.71 -0.37	28.09 -0.68 -0.31	28.01 -0.68 -0.38	28.05 -0.71 -0.31	33.17 -0.82 0.00	43.18 -1.43 0.00	53.15 -1.87 0.00	48.70 -1.66 0.00	41.88 -1.25 0.00	41.24 -1.37 0.00	40.07 -1.24 0.00	37.48 -1.15 -0.15	37.44 -1.15 -0.16	35.94 -1.10 -0.24	39.80 -1.27 -0.01	50.50 -1.72 0.00	65.15 -1.95 0.00	60.57 -1.74 0.00	50.94 -1.52 0.00	47.69 -1.47 0.00	40.84 -1.30 -0.19	31.64 -0.96 -0.56	32.61 -0.79 -0.34
SITHE____MASSENA 23902	29.14 -1.56 0.00	27.97 -1.47 0.00	27.04 -1.42 0.00	26.92 -1.39 0.00	27.06 -1.39 0.00	32.35 -1.63 0.00	43.45 -1.16 0.00	53.76 -1.26 0.00	48.75 -1.61 0.00	40.68 -2.46 0.00	40.35 -2.26 0.00	39.28 -2.02 0.00	36.48 -2.00 0.00	36.32 -2.11 0.00	34.82 -1.99 0.00	39.01 -2.05 0.00	50.92 -1.30 0.00	64.75 -2.35 0.00	59.64 -2.68 0.00	49.68 -2.78 0.00	46.56 -2.61 0.00	39.77 -2.18 0.00	30.44 -1.60 0.00	31.37 -1.68 0.00
SITHE____OGDNSBRG 24021	29.20 -1.50 0.00	28.00 -1.44 0.00	27.06 -1.39 0.00	26.92 -1.39 0.00	27.09 -1.37 0.00	32.49 -1.49 0.00	43.89 -0.72 0.00	54.14 -0.88 0.00	49.15 -1.21 0.00	40.80 -2.33 0.00	40.44 -2.17 0.00	39.53 -1.77 0.00	36.64 -1.85 0.00	36.36 -2.08 0.00	34.89 -1.92 0.00	39.13 -1.93 0.00	51.39 -0.84 0.00	65.22 -1.88 0.00	59.95 -2.37 0.00	49.68 -2.78 0.00	46.56 -2.61 0.00	39.82 -2.14 0.00	30.44 -1.60 0.00	31.37 -1.68 0.00
SITHE____STERLING 23777	31.86 0.83 -0.33	30.47 0.76 -0.26	29.39 0.71 -0.22	29.28 0.71 -0.27	29.41 0.74 -0.22	35.00 1.02 0.00	46.03 1.43 0.00	56.78 1.76 0.00	52.23 1.86 0.00	44.95 1.81 0.00	44.27 1.66 0.00	42.92 1.61 0.00	39.94 1.35 -0.11	39.82 1.27 -0.11	38.19 1.21 -0.16	42.42 1.35 -0.01	54.00 1.78 0.00	69.85 2.75 0.00	64.93 2.62 0.00	54.46 1.99 0.00	50.98 1.82 0.00	43.52 1.43 -0.13	33.39 0.96 -0.39	34.26 0.96 -0.24
SOUTH CAIRO____GT 23612	41.99 3.10 -8.19	38.87 2.94 -6.49	36.70 2.79 -5.45	37.71 2.80 -6.60	36.70 2.84 -5.40	37.41 3.43 0.00	48.53 3.93 0.00	59.37 4.35 0.00	54.74 4.38 0.00	47.41 4.27 0.00	46.83 4.22 0.00	44.98 3.67 0.00	44.72 3.54 -2.70	44.92 3.73 -2.75	44.42 3.50 -4.11	45.24 3.98 -0.20	56.77 4.54 0.00	73.87 6.77 0.00	68.86 6.54 0.00	58.13 5.67 0.00	54.43 5.26 0.00	49.60 4.40 -3.24	44.89 3.14 -9.71	42.05 3.01 -5.98
SOUTH HAMPTN____IC 23720	48.01 5.37 -11.93	40.38 5.15 -5.79	38.07 4.75 -4.86	39.01 4.81 -5.89	38.14 4.86 -4.82	52.58 5.78 -12.82	58.82 7.45 -6.76	66.32 8.91 -2.39	64.33 8.87 -5.10	59.48 8.15 -8.19	66.94 7.76 -16.58	61.81 7.31 -13.19	59.59 6.89 -14.22	57.31 6.88 -11.99	59.34 6.59 -15.94	67.43 7.35 -19.02	80.41 9.24 -18.94	97.77 12.54 -18.13	94.33 12.22 -19.80	90.70 10.55 -27.69	82.31 9.79 -23.36	76.31 8.14 -26.21	68.07 5.86 -30.16	56.63 5.85 -17.72
SOUTHOLD____IC 23719	48.75 6.11 -11.93	41.06 5.83 -5.79	38.76 5.44 -4.86	39.69 5.49 -5.89	38.82 5.55 -4.82	53.43 6.63 -12.82	60.02 8.65 -6.76	67.81 10.40 -2.39	65.68 10.22 -5.10	60.64 9.31 -8.19	67.96 8.78 -16.58	62.76 8.26 -13.19	60.51 7.81 -14.22	58.23 7.80 -11.99	60.19 7.44 -15.94	68.42 8.33 -19.02	81.81 10.65 -18.94	99.79 14.56 -18.13	96.19 14.08 -19.80	92.22 12.07 -27.69	83.68 11.16 -23.36	77.49 9.32 -26.21	68.87 6.67 -30.16	57.46 6.68 -17.72
ST LAWRENCE____ 23600	29.20 -1.50 0.00	28.00 -1.44 0.00	27.09 -1.37 0.00	26.98 -1.33 0.00	27.11 -1.34 0.00	32.39 -1.60 0.00	43.22 -1.38 0.00	53.54 -1.48 0.00	48.50 -1.86 0.00	40.80 -2.33 0.00	40.44 -2.17 0.00	39.28 -2.02 0.00	36.52 -1.96 0.00	36.44 -2.00 0.00	34.89 -1.92 0.00	39.05 -2.01 0.00	50.50 -1.72 0.00	64.34 -2.75 0.00	59.33 -2.99 0.00	49.79 -2.67 0.00	46.66 -2.51 0.00	39.86 -2.10 0.00	30.48 -1.57 0.00	31.40 -1.65 0.00
STATION 5_MISC_HYD 23604	31.17 -0.43 -0.90	29.80 -0.35 -0.71	28.72 -0.34 -0.60	28.61 -0.42 -0.72	28.53 -0.51 -0.59	33.30 -0.68 0.00	43.62 -0.98 0.00	54.25 -0.77 0.00	49.36 -1.01 0.00	43.05 -0.13 -0.05	41.88 -0.72 0.00	40.89 -0.41 0.00	38.43 -0.35 -0.29	38.43 -0.31 -0.30	36.96 -0.30 -0.45	40.67 -0.41 -0.02	51.49 -0.73 0.00	66.83 -0.27 0.00	62.25 -0.06 0.00	52.15 -0.31 0.00	48.67 -0.49 0.00	41.76 -0.55 -0.35	32.52 -0.58 -1.06	33.05 -0.66 -0.65

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	31.51 -0.09 -0.90	30.12 -0.03 -0.71	29.00 -0.06 -0.60	28.95 -0.08 -0.72	28.90 -0.14 -0.59	33.81 -0.17 0.00	44.38 -0.22 0.00	55.13 0.11 0.00	50.21 -0.15 0.00	43.61 0.48 0.00	42.56 -0.04 0.00	41.47 0.17 0.00	38.93 0.15 -0.29	38.89 0.15 -0.30	37.41 0.15 -0.45	41.20 0.12 -0.02	52.28 0.05 0.00	67.83 0.74 0.00	63.19 0.87 0.00	52.94 0.47 0.00	49.41 0.25 0.00	42.40 0.08 -0.35	33.01 -0.10 -1.06	33.54 -0.16 -0.65
STA_56_34_KV_BUS2_REV_LBMP_B 345033	30.95 -0.65 -0.89	29.56 -0.59 -0.70	28.51 -0.54 -0.59	28.40 -0.62 -0.72	28.33 -0.71 -0.59	33.10 -0.88 0.00	43.31 -1.29 0.00	53.87 -1.16 0.00	49.05 -1.31 0.00	42.70 -0.47 -0.04	41.58 -1.02 0.00	40.60 -0.70 0.00	38.12 -0.65 -0.29	38.12 -0.62 -0.30	36.70 -0.55 -0.44	40.38 -0.70 -0.02	51.12 -1.10 0.00	66.29 -0.80 0.00	61.75 -0.56 0.00	51.78 -0.68 0.00	48.33 -0.84 0.00	41.47 -0.84 -0.35	32.29 -0.80 -1.05	32.81 -0.89 -0.64
STEEL___WIND 323596	31.86 -0.06 -1.22	30.26 -0.15 -0.96	29.27 0.00 -0.81	29.12 -0.17 -0.98	28.97 -0.28 -0.80	33.44 -0.55 0.00	43.94 -0.67 0.00	54.20 -0.82 0.00	49.30 -1.06 0.00	46.22 0.13 -2.95	42.27 -0.38 -0.05	41.22 -0.08 0.00	38.95 0.08 -0.39	39.27 0.38 -0.45	37.66 0.26 -0.59	41.25 0.16 -0.03	54.26 -0.47 -2.50	96.12 -0.07 -29.09	66.88 0.50 -4.07	52.41 -0.05 0.00	48.77 -0.40 0.00	42.05 -0.38 -0.47	33.00 -0.45 -1.40	33.36 -0.56 -0.86
STEBEN_REC_LFGE 323667	33.46 1.14 -1.62	31.78 1.06 -1.28	30.62 1.08 -1.08	30.63 1.02 -1.31	30.54 1.02 -1.07	35.20 1.22 0.00	46.61 2.01 0.00	57.77 2.75 0.00	52.63 2.27 0.00	46.51 2.80 -0.58	44.92 2.30 -0.01	43.66 2.35 0.00	41.25 2.23 -0.54	41.49 2.50 -0.56	39.84 2.21 -0.82	43.31 2.22 -0.04	55.30 2.56 -0.52	77.05 3.96 -6.00	67.61 4.36 -0.93	55.87 3.41 0.00	51.91 2.75 0.00	44.83 2.22 -0.64	35.55 1.57 -1.93	35.64 1.39 -1.19
STONY___BROOK 24151	46.81 4.18 -11.93	39.23 4.00 -5.79	37.02 3.70 -4.86	37.97 3.77 -5.89	37.09 3.81 -4.82	51.29 4.49 -12.82	56.90 5.53 -6.76	64.01 6.60 -2.39	62.26 6.80 -5.10	57.75 6.43 -8.19	65.45 6.27 -16.58	60.45 5.95 -13.19	58.28 5.58 -14.22	56.04 5.61 -11.99	58.12 5.37 -15.94	66.03 5.95 -19.02	78.26 7.10 -18.94	94.82 9.59 -18.13	91.58 9.47 -19.80	88.33 8.18 -27.69	80.09 7.57 -23.36	74.55 6.38 -26.21	66.85 4.64 -30.16	55.44 4.66 -17.72
STURGEON_POOL_HYD 23609	40.78 2.36 -7.71	37.82 2.27 -6.11	35.72 2.14 -5.13	36.68 2.15 -6.22	35.70 2.16 -5.09	36.50 2.51 0.00	47.33 2.72 0.00	57.99 2.97 0.00	53.69 3.32 0.00	46.46 3.32 0.00	45.97 3.37 0.00	44.36 3.06 0.00	43.86 2.85 -2.53	43.94 2.92 -2.58	43.47 2.80 -3.86	44.36 3.12 -0.19	55.62 3.39 0.00	71.86 4.76 0.00	67.12 4.80 0.00	56.71 4.25 0.00	53.14 3.98 0.00	48.31 3.31 -3.04	43.56 2.40 -9.11	41.02 2.35 -5.61
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	39.93 2.40 -6.83	37.12 2.27 -5.41	35.19 2.19 -4.54	36.00 2.18 -5.51	35.15 2.19 -4.51	36.50 2.51 0.00	47.55 2.94 0.00	58.32 3.30 0.00	54.09 3.73 0.00	46.84 3.71 0.00	46.40 3.79 0.00	44.82 3.51 0.00	44.01 3.27 -2.26	44.04 3.31 -2.30	43.41 3.17 -3.44	44.76 3.53 -0.17	56.03 3.81 0.00	72.33 5.24 0.00	67.61 5.29 0.00	57.19 4.72 0.00	53.59 4.43 0.00	48.36 3.69 -2.71	42.88 2.72 -8.12	40.67 2.61 -5.00
SYNERGY___BIOGAS 323694	31.50 -0.25 -1.04	30.03 -0.24 -0.82	29.01 -0.14 -0.69	28.84 -0.31 -0.84	28.68 -0.46 -0.68	33.40 -0.58 0.00	43.80 -0.80 0.00	54.58 -0.44 0.00	49.51 -0.86 0.00	43.31 0.30 0.12	42.17 -0.43 0.01	41.26 -0.04 0.00	38.86 0.04 -0.34	38.93 0.15 -0.33	37.47 0.15 -0.51	41.08 0.00 -0.02	51.79 -0.36 0.07	66.62 0.27 0.74	64.31 0.62 -1.37	52.62 0.16 0.00	48.97 -0.20 0.00	42.11 -0.25 -0.40	32.80 -0.45 -1.21	33.21 -0.59 -0.74
SYRACUSE___ENERGY_ST1 323597	31.54 0.09 -0.74	30.12 0.09 -0.59	29.01 0.06 -0.49	28.97 0.06 -0.60	29.00 0.06 -0.49	34.12 0.14 0.00	44.61 0.00 0.00	54.97 -0.05 0.00	50.36 0.00 0.00	43.44 0.30 0.00	42.78 0.17 0.00	41.47 0.17 0.00	38.88 0.15 -0.24	38.92 0.23 -0.25	37.33 0.15 -0.37	41.20 0.12 -0.02	52.33 0.10 0.00	67.63 0.53 0.00	62.94 0.62 0.00	52.84 0.37 0.00	49.41 0.25 0.00	42.38 0.13 -0.29	33.02 0.10 -0.88	33.73 0.13 -0.54
SYRACUSE___ENERGY_ST2 323598	31.54 0.09 -0.74	30.12 0.09 -0.59	29.01 0.06 -0.49	28.97 0.06 -0.60	29.00 0.06 -0.49	34.12 0.14 0.00	44.61 0.00 0.00	54.97 -0.05 0.00	50.36 0.00 0.00	43.44 0.30 0.00	42.78 0.17 0.00	41.47 0.17 0.00	38.88 0.15 -0.24	38.92 0.23 -0.25	37.33 0.15 -0.37	41.20 0.12 -0.02	52.33 0.10 0.00	67.63 0.53 0.00	62.94 0.62 0.00	52.84 0.37 0.00	49.41 0.25 0.00	42.38 0.13 -0.29	33.02 0.10 -0.88	33.73 0.13 -0.54
SYRACUSE___POWER 24017	31.57 0.09 -0.77	30.14 0.09 -0.61	29.06 0.09 -0.51	28.99 0.06 -0.62	29.05 0.09 -0.51	34.12 0.14 0.00	44.61 0.00 0.00	55.02 0.00 0.00	50.41 0.05 0.00	43.48 0.34 0.00	42.82 0.21 0.00	41.51 0.21 0.00	38.93 0.19 -0.25	38.97 0.27 -0.26	37.38 0.18 -0.39	41.24 0.16 -0.02	52.38 0.16 0.00	67.63 0.53 0.00	63.00 0.69 0.00	52.88 0.42 0.00	49.46 0.30 0.00	42.43 0.17 -0.31	33.06 0.10 -0.92	33.79 0.17 -0.56
TRIGEN___CC 323695	46.14 3.50 -11.93	38.53 3.30 -5.79	36.39 3.07 -4.86	37.29 3.09 -5.89	36.40 3.13 -4.82	50.51 3.70 -12.82	55.74 4.37 -6.76	62.47 5.06 -2.39	60.95 5.49 -5.10	56.67 5.35 -8.19	64.64 5.46 -16.58	59.66 5.16 -13.19	57.55 4.85 -14.22	55.27 4.84 -11.99	57.39 4.64 -15.94	65.22 5.13 -19.02	76.91 5.74 -18.94	92.87 7.65 -18.13	89.78 7.66 -19.80	86.87 6.72 -27.69	78.77 6.24 -23.36	73.50 5.33 -26.21	66.18 3.97 -30.16	54.68 3.90 -17.72
UNION___PROCESSING_DRP 323587	31.09 -0.52 -0.90	29.72 -0.44 -0.72	28.63 -0.43 -0.60	28.56 -0.48 -0.73	28.48 -0.57 -0.60	33.23 -0.75 0.00	43.49 -1.11 0.00	54.03 -0.99 0.00	49.21 -1.16 0.00	42.89 -0.30 -0.06	41.76 -0.85 0.00	40.77 -0.54 0.00	38.28 -0.50 -0.29	38.28 -0.46 -0.30	36.86 -0.40 -0.45	40.55 -0.53 -0.02	51.29 -0.94 0.00	66.56 -0.54 0.00	62.01 -0.31 0.00	51.94 -0.52 0.00	48.47 -0.69 0.00	41.64 -0.67 -0.35	32.43 -0.67 -1.06	32.95 -0.76 -0.65
UPPER HUDSON___HYD 24058	42.72 1.99 -10.02	39.36 1.97 -7.94	37.06 1.94 -6.67	38.29 1.90 -8.08	36.95 1.88 -6.62	36.22 2.24 0.00	47.50 2.90 0.00	58.49 3.47 0.00	54.24 3.88 0.00	46.63 3.49 0.00	46.23 3.62 0.00	44.73 3.43 0.00	44.95 3.16 -3.31	44.97 3.15 -3.37	44.84 2.98 -5.04	44.59 3.29 -0.24	56.03 3.81 0.00	72.53 5.43 0.00	67.61 5.29 0.00	56.92 4.46 0.00	53.39 4.23 0.00	49.54 3.61 -3.97	46.42 2.47 -11.91	42.65 2.25 -7.34
UPPER RAQUET___HYD 24056	29.08 -1.63 0.00	27.91 -1.53 0.00	26.95 -1.51 0.00	26.84 -1.47 0.00	27.00 -1.45 0.00	32.28 -1.70 0.00	43.45 -1.16 0.00	53.15 -1.87 0.00	48.35 -2.02 0.00	40.07 -3.06 0.00	39.71 -2.90 0.00	39.07 -2.23 0.00	36.37 -2.12 0.00	36.09 -2.35 0.00	34.64 -2.17 0.00	38.84 -2.22 0.00	50.87 -1.36 0.00	64.21 -2.88 0.00	59.01 -3.30 0.00	48.79 -3.67 0.00	45.77 -3.39 0.00	39.40 -2.56 0.00	30.25 -1.79 0.00	31.24 -1.82 0.00

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	36.13 2.24 -3.19	34.09 2.12 -2.52	32.60 2.02 -2.12	32.83 1.95 -2.57	32.58 2.02 -2.10	36.53 2.55 0.00	47.99 3.39 0.00	59.20 4.18 0.00	54.80 4.43 0.00	47.28 4.14 0.00	46.48 3.88 0.00	44.94 3.64 0.00	42.65 3.12 -1.05	42.43 2.92 -1.07	41.25 2.83 -1.61	44.30 3.16 -0.08	56.06 3.81 -0.03	72.90 5.50 -0.30	67.81 5.36 -0.13	56.87 4.41 0.00	53.34 4.18 0.00	46.66 3.44 -1.26	38.27 2.43 -3.79	37.77 2.38 -2.34
VISCHER___FERRY HYD 24020	42.92 2.27 -9.95	39.53 2.21 -7.88	37.21 2.14 -6.62	38.45 2.12 -8.02	37.12 2.11 -6.57	36.50 2.51 0.00	47.50 2.90 0.00	58.44 3.41 0.00	54.04 3.67 0.00	46.54 3.41 0.00	46.10 3.49 0.00	44.61 3.31 0.00	44.96 3.19 -3.28	44.98 3.19 -3.35	44.87 3.05 -5.01	44.67 3.37 -0.24	55.72 3.50 0.00	71.93 4.83 0.00	67.12 4.80 0.00	56.56 4.10 0.00	53.10 3.93 0.00	49.38 3.48 -3.94	46.49 2.63 -11.82	42.85 2.51 -7.28
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	40.50 2.73 -7.06	37.63 2.59 -5.59	35.63 2.47 -4.70	36.46 2.46 -5.69	35.62 2.50 -4.66	36.87 2.89 0.00	47.95 3.35 0.00	58.87 3.85 0.00	54.64 4.28 0.00	47.36 4.23 0.00	46.91 4.30 0.00	45.31 4.01 0.00	44.59 3.77 -2.33	44.62 3.81 -2.38	44.01 3.65 -3.55	45.26 4.03 -0.17	56.66 4.44 0.00	73.14 6.04 0.00	68.36 6.04 0.00	57.82 5.35 0.00	54.18 5.02 0.00	48.99 4.24 -2.80	43.54 3.11 -8.39	41.24 3.01 -5.17
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	41.14 3.13 -7.31	38.17 2.94 -5.79	36.14 2.82 -4.86	36.98 2.78 -5.89	36.09 2.82 -4.82	37.24 3.26 0.00	48.44 3.84 0.00	59.54 4.51 0.00	55.40 5.04 0.00	48.09 4.96 0.00	47.63 5.03 0.00	46.05 4.75 0.00	45.36 4.46 -2.42	45.36 4.46 -2.47	44.76 4.27 -3.68	45.96 4.72 -0.18	57.45 5.22 0.00	74.01 6.91 0.00	69.23 6.92 0.00	58.55 6.08 0.00	54.86 5.70 0.00	49.72 4.86 -2.90	44.35 3.62 -8.69	41.95 3.54 -5.35
WADING RIVER_IC_1 23522	46.88 4.24 -11.93	39.32 4.09 -5.79	37.10 3.79 -4.86	38.02 3.82 -5.89	37.17 3.90 -4.82	51.36 4.56 -12.82	57.03 5.67 -6.76	64.12 6.71 -2.39	62.31 6.85 -5.10	57.79 6.47 -8.19	65.40 6.22 -16.58	60.40 5.91 -13.19	58.24 5.54 -14.22	56.04 5.61 -11.99	58.08 5.34 -15.94	66.00 5.91 -19.02	78.32 7.16 -18.94	94.89 9.66 -18.13	91.65 9.53 -19.80	88.39 8.24 -27.69	80.19 7.67 -23.36	74.63 6.46 -26.21	66.88 4.68 -30.16	55.50 4.73 -17.72
WADING RIVER_IC_2 23547	46.88 4.24 -11.93	39.32 4.09 -5.79	37.10 3.79 -4.86	38.02 3.82 -5.89	37.17 3.90 -4.82	51.36 4.56 -12.82	57.03 5.67 -6.76	64.12 6.71 -2.39	62.31 6.85 -5.10	57.79 6.47 -8.19	65.40 6.22 -16.58	60.40 5.91 -13.19	58.24 5.54 -14.22	56.04 5.61 -11.99	58.08 5.34 -15.94	66.00 5.91 -19.02	78.32 7.16 -18.94	94.89 9.66 -18.13	91.65 9.53 -19.80	88.39 8.24 -27.69	80.19 7.67 -23.36	74.63 6.46 -26.21	66.88 4.68 -30.16	55.50 4.73 -17.72
WADING RIVER_IC_3 23601	46.88 4.24 -11.93	39.32 4.09 -5.79	37.10 3.79 -4.86	38.02 3.82 -5.89	37.17 3.90 -4.82	51.36 4.56 -12.82	57.03 5.67 -6.76	64.12 6.71 -2.39	62.31 6.85 -5.10	57.79 6.47 -8.19	65.40 6.22 -16.58	60.40 5.91 -13.19	58.24 5.54 -14.22	56.04 5.61 -11.99	58.08 5.34 -15.94	66.00 5.91 -19.02	78.32 7.16 -18.94	94.89 9.66 -18.13	91.65 9.53 -19.80	88.39 8.24 -27.69	80.19 7.67 -23.36	74.63 6.46 -26.21	66.88 4.68 -30.16	55.50 4.73 -17.72
WALDEN___HYDRO 24148	40.65 2.67 -7.28	37.71 2.50 -5.77	35.69 2.39 -4.84	36.58 2.41 -5.87	35.67 2.42 -4.80	36.80 2.82 0.00	47.95 3.35 0.00	58.77 3.74 0.00	54.44 4.08 0.00	47.23 4.10 0.00	46.70 4.09 0.00	45.06 3.76 0.00	44.38 3.50 -2.40	44.46 3.58 -2.45	43.89 3.42 -3.66	45.05 3.82 -0.18	56.51 4.28 0.00	73.14 6.04 0.00	68.30 5.98 0.00	57.76 5.30 0.00	54.08 4.92 0.00	48.90 4.07 -2.88	43.62 2.95 -8.63	41.18 2.81 -5.32
WARRENSBURG____ 23737	42.72 1.99 -10.02	39.36 1.97 -7.94	37.06 1.94 -6.67	38.29 1.90 -8.08	36.95 1.88 -6.62	36.22 2.24 0.00	47.50 2.90 0.00	58.49 3.47 0.00	54.24 3.88 0.00	46.63 3.49 0.00	46.23 3.62 0.00	44.73 3.43 0.00	44.95 3.16 -3.31	44.97 3.15 -3.37	44.84 2.98 -5.04	44.59 3.29 -0.24	56.03 3.81 0.00	72.53 5.43 0.00	67.61 5.29 0.00	56.92 4.46 0.00	53.39 4.23 0.00	49.54 3.61 -3.97	46.42 2.47 -11.91	42.65 2.25 -7.34
WATERSIDE___6 8 9 23538	41.33 3.32 -7.31	38.38 3.15 -5.79	36.31 2.99 -4.86	37.15 2.94 -5.89	36.26 2.99 -4.82	37.45 3.47 0.00	48.66 4.06 0.00	59.92 4.90 0.00	55.71 5.34 -0.01	48.35 5.22 0.00	47.89 5.28 0.00	46.31 5.00 -0.01	46.31 4.69 -3.13	46.31 4.69 -3.18	44.99 4.49 -3.69	46.21 4.97 -0.19	57.77 5.53 -0.01	74.01 6.91 0.00	69.67 7.35 -0.01	58.87 6.40 -0.01	55.17 6.00 -0.01	49.98 5.12 -2.90	44.58 3.84 -8.69	42.15 3.73 -5.36
WDELAWARE___HYD 323627	39.53 2.09 -6.73	36.75 1.97 -5.34	34.79 1.85 -4.48	35.61 1.87 -5.43	34.80 1.91 -4.45	36.22 2.24 0.00	47.19 2.59 0.00	57.83 2.80 0.00	53.49 3.12 0.00	46.33 3.19 0.00	45.76 3.15 0.00	44.07 2.77 0.00	43.24 2.54 -2.21	43.31 2.62 -2.26	42.69 2.50 -3.38	44.05 2.83 -0.16	55.46 3.24 0.00	71.93 4.83 0.00	67.12 4.80 0.00	56.71 4.25 0.00	53.10 3.93 0.00	47.76 3.15 -2.66	42.16 2.15 -7.97	39.99 2.02 -4.91
WEST BABYLON___IC 23714	46.97 4.33 -11.93	39.32 4.09 -5.79	37.10 3.79 -4.86	38.00 3.79 -5.89	37.14 3.87 -4.82	51.43 4.62 -12.82	57.13 5.76 -6.76	64.23 6.82 -2.39	62.46 7.00 -5.10	57.93 6.60 -8.19	65.70 6.52 -16.58	60.65 6.16 -13.19	58.47 5.77 -14.22	56.23 5.80 -11.99	58.31 5.56 -15.94	66.28 6.20 -19.02	78.21 7.05 -18.94	94.55 9.32 -18.13	91.33 9.22 -19.80	88.18 8.03 -27.69	80.05 7.52 -23.36	74.59 6.42 -26.21	67.01 4.81 -30.16	55.54 4.76 -17.72
WEST CANADA___HYD 24049	30.82 0.31 0.19	29.59 0.29 0.15	28.62 0.28 0.13	28.44 0.28 0.15	28.61 0.28 0.12	34.32 0.34 0.00	44.96 0.36 0.00	55.41 0.39 0.00	50.87 0.50 0.00	43.69 0.56 0.00	43.12 0.51 0.00	41.80 0.50 0.00	38.88 0.46 0.07	38.80 0.42 0.07	37.12 0.41 0.10	41.51 0.45 0.00	52.64 0.42 0.00	67.77 0.67 0.00	63.07 0.75 0.00	53.10 0.63 0.00	49.75 0.59 0.00	42.34 0.46 0.08	32.16 0.35 0.23	33.28 0.36 0.14
WESTERN_NY_WIND 24143	31.50 -0.25 -1.04	30.00 -0.27 -0.83	28.98 -0.17 -0.69	28.81 -0.34 -0.84	28.68 -0.46 -0.69	33.37 -0.61 0.00	43.71 -0.89 0.00	54.47 -0.55 0.00	49.40 -0.96 0.00	43.27 0.26 0.12	42.13 -0.47 0.01	41.22 -0.08 0.00	38.82 0.00 -0.34	38.89 0.12 -0.33	37.43 0.11 -0.51	41.08 0.00 -0.02	51.74 -0.42 0.07	66.58 0.20 0.72	64.30 0.56 -1.42	52.52 0.05 0.00	48.92 -0.24 0.00	42.07 -0.29 -0.40	32.78 -0.48 -1.21	33.21 -0.59 -0.75
WESTOVER___LESR 323668	33.95 0.83 -2.41	32.15 0.80 -1.91	30.83 0.77 -1.61	30.99 0.73 -1.95	30.78 0.74 -1.59	34.83 0.85 0.00	45.67 1.07 0.00	56.23 1.21 0.00	51.57 1.21 0.00	44.64 1.51 0.00	43.93 1.32 0.00	42.63 1.32 0.00	40.51 1.23 -0.80	40.56 1.31 -0.82	39.24 1.21 -1.22	42.39 1.27 -0.06	53.58 1.31 -0.05	69.74 2.01 -0.63	64.83 2.24 -0.28	54.35 1.89 0.00	50.78 1.62 0.00	44.22 1.30 -0.96	35.92 0.99 -2.88	35.79 0.96 -1.77

WETHRSFD_WT_PWR 323626	32.17 0.09 -1.37	30.56 0.03 -1.09	29.49 0.11 -0.91	29.42 0.00 -1.11	29.27 -0.09 -0.91	33.75 -0.24 0.00	44.34 -0.27 0.00	54.75 -0.27 0.00	49.86 -0.50 0.00	44.97 0.48 -1.36	42.67 0.04 -0.02	41.56 0.25 0.00	39.28 0.35 -0.45	39.53 0.61 -0.48	37.97 0.48 -0.68	41.46 0.37 -0.03	53.36 -0.10 -1.24	81.98 0.41 -14.48	65.63 0.94 -2.38	52.99 0.52 0.00	49.26 0.10 0.00	42.54 0.04 -0.54	33.59 -0.06 -1.61	33.85 -0.20 -0.99
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	40.35 2.58 -7.07	37.48 2.44 -5.60	35.50 2.33 -4.70	36.33 2.32 -5.70	35.48 2.36 -4.67	36.67 2.68 0.00	47.73 3.12 0.00	58.60 3.57 0.00	54.39 4.03 0.00	47.15 4.01 0.00	46.70 4.09 0.00	45.15 3.84 0.00	44.40 3.58 -2.33	44.43 3.61 -2.38	43.83 3.46 -3.56	45.05 3.82 -0.17	56.35 4.12 0.00	72.66 5.57 0.00	67.99 5.67 0.00	57.50 5.04 0.00	53.88 4.72 0.00	48.75 3.99 -2.80	43.39 2.95 -8.40	41.08 2.84 -5.18
YORK___WARBASSE 23770	41.30 3.29 -7.31	38.35 3.12 -5.79	36.28 2.96 -4.86	37.12 2.92 -5.89	36.24 2.96 -4.82	37.35 3.36 0.00	48.57 3.97 0.00	59.81 4.78 0.00	55.66 5.29 -0.01	48.31 5.17 0.00	47.85 5.24 0.00	46.27 4.95 -0.01	46.23 4.62 -3.13	46.27 4.65 -3.18	44.96 4.45 -3.69	46.17 4.92 -0.19	57.82 5.59 -0.01	74.14 7.04 0.00	69.80 7.47 -0.01	59.03 6.56 -0.01	55.27 6.09 -0.01	50.02 5.16 -2.90	44.55 3.81 -8.69	42.09 3.67 -5.36