

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/10/2017

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	35.70	32.96	31.20	30.27	31.13	34.10	35.27	33.70	35.85	38.38	35.77	35.36	36.56	33.47	33.76	34.74	45.89	52.74	51.57	48.14	44.70	41.29	36.08	34.84
24138	1.35	1.32	1.34	1.30	1.29	1.55	2.82	3.58	3.87	3.40	3.92	3.87	2.78	3.72	3.74	3.83	4.43	5.61	5.37	4.73	4.77	3.87	2.83	1.91
	-21.63	-18.80	-16.86	-16.19	-17.06	-17.10	-6.61	0.00	0.00	-7.96	0.00	-0.54	-12.08	0.00	-0.35	0.00	-5.14	0.00	-0.63	-3.32	-0.80	-5.93	-11.34	-16.15
74TH STREET_GT_1	35.73	32.99	31.22	30.28	31.16	34.14	35.32	33.76	35.91	38.44	35.84	35.43	36.61	33.53	33.82	34.80	45.96	52.83	51.66	48.22	44.78	41.35	36.12	34.88
24260	1.37	1.35	1.35	1.32	1.32	1.58	2.87	3.64	3.93	3.46	3.98	3.93	2.82	3.78	3.80	3.89	4.50	5.70	5.47	4.81	4.85	3.94	2.87	1.95
	-21.64	-18.81	-16.87	-16.19	-17.07	-17.10	-6.62	0.00	0.00	-7.96	0.00	-0.54	-12.09	0.00	-0.35	0.00	-5.14	0.00	-0.63	-3.33	-0.81	-5.93	-11.34	-16.15
74TH STREET_GT_2	35.73	32.99	31.22	30.28	31.16	34.14	35.32	33.76	35.91	38.44	35.84	35.43	36.61	33.53	33.82	34.80	45.96	52.83	51.66	48.22	44.78	41.35	36.12	34.88
24261	1.37	1.35	1.35	1.32	1.32	1.58	2.87	3.64	3.93	3.46	3.98	3.93	2.82	3.78	3.80	3.89	4.50	5.70	5.47	4.81	4.85	3.94	2.87	1.95
	-21.64	-18.81	-16.87	-16.19	-17.07	-17.10	-6.62	0.00	0.00	-7.96	0.00	-0.54	-12.09	0.00	-0.35	0.00	-5.14	0.00	-0.63	-3.33	-0.81	-5.93	-11.34	-16.15
ADK HUDSON___FALLS	44.77	40.77	38.14	36.94	38.21	41.06	37.20	32.10	34.32	40.64	34.28	34.09	40.91	32.04	32.41	33.23	46.72	51.09	50.48	48.29	43.42	42.50	40.04	41.19
24011	0.82	0.78	0.79	0.79	0.79	0.91	1.81	1.99	2.33	2.13	2.42	2.35	1.76	2.29	2.23	2.32	2.98	3.96	4.01	3.41	3.13	2.46	1.75	1.09
	-31.23	-27.15	-24.35	-23.37	-24.64	-24.69	-9.55	0.00	0.00	-11.50	0.00	-0.78	-17.45	0.00	-0.51	0.00	-7.42	0.00	-0.90	-4.80	-1.16	-8.56	-16.38	-23.32
ADK RESOURCE___RCVRY	44.60	40.62	38.03	36.84	38.08	41.00	37.44	32.49	34.73	40.91	34.73	34.48	41.02	32.43	32.81	33.63	47.08	51.66	51.02	48.73	43.87	42.83	40.16	41.18
23798	0.95	0.90	0.92	0.92	0.91	1.10	2.14	2.38	2.75	2.51	2.87	2.75	2.04	2.68	2.64	2.72	3.41	4.53	4.56	3.89	3.60	2.86	2.04	1.31
	-30.92	-26.88	-24.10	-23.14	-24.39	-24.44	-9.46	0.00	0.00	-11.38	0.00	-0.78	-17.28	0.00	-0.50	0.00	-7.35	0.00	-0.89	-4.75	-1.15	-8.48	-16.21	-23.08
ADK S GLENS___FALLS	44.77	40.77	38.14	36.94	38.21	41.06	37.20	32.10	34.32	40.64	34.28	34.09	40.91	32.04	32.41	33.23	46.72	51.09	50.48	48.29	43.42	42.50	40.04	41.19
24028	0.82	0.78	0.79	0.79	0.79	0.91	1.81	1.99	2.33	2.13	2.42	2.35	1.76	2.29	2.23	2.32	2.98	3.96	4.01	3.41	3.13	2.46	1.75	1.09
	-31.23	-27.15	-24.35	-23.37	-24.64	-24.69	-9.55	0.00	0.00	-11.50	0.00	-0.78	-17.45	0.00	-0.51	0.00	-7.42	0.00	-0.90	-4.80	-1.16	-8.56	-16.38	-23.32
ADK_NYS___DAM	43.94	40.06	37.53	36.34	37.57	40.54	37.07	32.40	34.54	40.44	34.47	34.25	40.50	32.22	32.60	33.44	46.53	51.09	50.32	48.11	43.50	42.41	39.69	40.65
23527	0.90	0.87	0.90	0.88	0.88	1.11	1.96	2.29	2.56	2.27	2.61	2.54	1.87	2.47	2.43	2.54	3.01	3.96	3.87	3.37	3.25	2.61	1.88	1.24
	-30.31	-26.35	-23.63	-22.69	-23.91	-23.96	-9.27	0.00	0.00	-11.16	0.00	-0.76	-16.94	0.00	-0.49	0.00	-7.20	0.00	-0.88	-4.66	-1.13	-8.31	-15.90	-22.63
AIR_PRODUCTS___DRP	43.19	39.50	36.98	35.81	37.03	39.89	35.87	31.02	33.07	39.03	33.00	32.82	39.26	30.85	31.26	32.02	44.77	48.83	48.17	46.17	41.64	40.85	38.45	39.59
24190	0.55	0.65	0.65	0.64	0.65	0.77	0.88	0.90	1.09	1.00	1.15	1.11	0.85	1.10	1.10	1.11	1.34	1.69	1.73	1.48	1.41	1.17	0.85	0.47
	-29.92	-26.01	-23.33	-22.39	-23.61	-23.65	-9.15	0.00	0.00	-11.01	0.00	-0.75	-16.72	0.00	-0.48	0.00	-7.11	0.00	-0.87	-4.60	-1.11	-8.20	-15.69	-22.34
ALBANY___1	43.19	39.50	36.98	35.81	37.03	39.89	35.87	31.02	33.07	39.03	33.00	32.82	39.26	30.85	31.26	32.02	44.77	48.83	48.17	46.17	41.64	40.85	38.45	39.59
23571	0.55	0.65	0.65	0.64	0.65	0.77	0.88	0.90	1.09	1.00	1.15	1.11	0.85	1.10	1.10	1.11	1.34	1.69	1.73	1.48	1.41	1.17	0.85	0.47
	-29.92	-26.01	-23.33	-22.39	-23.61	-23.65	-9.15	0.00	0.00	-11.01	0.00	-0.75	-16.72	0.00	-0.48	0.00	-7.11	0.00	-0.87	-4.60	-1.11	-8.20	-15.69	-22.34
ALBANY___2	43.19	39.50	36.98	35.81	37.03	39.89	35.87	31.02	33.07	39.03	33.00	32.82	39.26	30.85	31.26	32.02	44.77	48.83	48.17	46.17	41.64	40.85	38.45	39.59
23572	0.55	0.65	0.65	0.64	0.65	0.77	0.88	0.90	1.09	1.00	1.15	1.11	0.85	1.10	1.10	1.11	1.34	1.69	1.73	1.48	1.41	1.17	0.85	0.47
	-29.92	-26.01	-23.33	-22.39	-23.61	-23.65	-9.15	0.00	0.00	-11.01	0.00	-0.75	-16.72	0.00	-0.48	0.00	-7.11	0.00	-0.87	-4.60	-1.11	-8.20	-15.69	-22.34
ALBANY___3	43.19	39.50	36.98	35.81	37.03	39.89	35.87	31.02	33.07	39.03	33.00	32.82	39.26	30.85	31.26	32.02	44.77	48.83	48.17	46.17	41.64	40.85	38.45	39.59
23573	0.55	0.65	0.65	0.64	0.65	0.77	0.88	0.90	1.09	1.00	1.15	1.11	0.85	1.10	1.10	1.11	1.34	1.69	1.73	1.48	1.41	1.17	0.85	0.47
	-29.92	-26.01	-23.33	-22.39	-23.61	-23.65	-9.15	0.00	0.00	-11.01	0.00	-0.75	-16.72	0.00	-0.48	0.00	-7.11	0.00	-0.87	-4.60	-1.11	-8.20	-15.69	-22.34
ALBANY___4	43.19	39.50	36.98	35.81	37.03	39.89	35.87	31.02	33.07	39.03	33.00	32.82	39.26	30.85	31.26	32.02	44.77	48.83	48.17	46.17	41.64	40.85	38.45	39.59
23574	0.55	0.65	0.65	0.64	0.65	0.77	0.88	0.90	1.09	1.00	1.15	1.11	0.85	1.10	1.10	1.11	1.34	1.69	1.73	1.48	1.41	1.17	0.85	0.47
	-29.92	-26.01	-23.33	-22.39	-23.61	-23.65	-9.15	0.00	0.00	-11.01	0.00	-0.75	-16.72	0.00	-0.48	0.00	-7.11	0.00	-0.87	-4.60	-1.11	-8.20	-15.69	-22.34

ALBANY___LFGE 323615	43.90 0.65 -30.52	40.10 0.73 -26.53	37.52 0.73 -23.80	36.35 0.73 -22.84	37.58 0.73 -24.08	40.44 0.85 -24.13	36.34 1.16 -9.34	31.38 1.26 0.00	33.45 1.47 0.00	39.60 1.35 -11.23	33.39 1.53 0.00	33.24 1.52 -0.77	39.88 1.13 -17.05	31.24 1.49 0.00	31.62 1.45 -0.49	32.42 1.51 0.00	45.42 1.85 -7.25	49.53 2.40 0.00	48.87 2.41 -0.88	46.82 2.04 -4.69	42.21 1.96 -1.14	41.43 1.57 -8.37	39.05 1.14 -16.01	40.26 0.69 -22.79
ALCOA_RYNLDS___DRP 24188	12.28 -0.45 0.00	12.37 -0.47 0.00	12.48 -0.52 0.00	12.30 -0.47 0.00	12.29 -0.49 0.00	14.87 -0.59 0.00	24.88 -0.96 0.00	28.94 -1.17 0.00	30.80 -1.18 0.00	25.77 -1.24 0.00	30.36 -1.50 0.00	29.62 -1.33 0.00	20.49 -1.21 0.00	28.29 -1.46 0.00	28.28 -1.39 0.00	29.46 -1.45 0.00	34.80 -1.52 0.00	45.06 -2.07 0.00	43.84 -1.73 0.00	38.52 -1.56 0.00	37.64 -1.49 0.00	30.17 -1.32 0.00	20.73 -1.18 0.00	16.01 -0.77 0.00
ALCOA___DSASP 323711	12.28 -0.45 0.00	12.37 -0.47 0.00	12.48 -0.52 0.00	12.30 -0.47 0.00	12.29 -0.49 0.00	14.87 -0.59 0.00	24.88 -0.96 0.00	28.94 -1.17 0.00	30.80 -1.18 0.00	25.77 -1.24 0.00	30.36 -1.50 0.00	29.62 -1.33 0.00	20.49 -1.21 0.00	28.29 -1.46 0.00	28.28 -1.39 0.00	29.46 -1.45 0.00	34.80 -1.52 0.00	45.06 -2.07 0.00	43.84 -1.73 0.00	38.52 -1.56 0.00	37.64 -1.49 0.00	30.17 -1.32 0.00	20.73 -1.18 0.00	16.01 -0.77 0.00
ALLEGHENY___COGEN 23514	16.21 -0.05 -3.54	15.90 -0.01 -3.07	15.81 0.05 -2.76	15.46 0.04 -2.65	15.63 0.06 -2.79	18.72 0.46 -2.79	27.59 0.67 -1.08	31.14 1.02 0.00	31.82 -0.16 0.00	28.72 0.41 -1.30	32.08 0.22 0.00	30.98 -0.06 -0.09	24.17 0.50 -1.98	29.87 0.12 0.00	29.67 -0.06 0.00	30.91 0.00 0.00	37.42 0.26 -0.84	47.93 0.80 0.00	46.40 0.73 -0.10	41.11 0.48 -0.54	39.61 0.35 -0.13	32.71 0.25 -0.97	24.24 0.48 -1.85	19.76 0.34 -2.64
ALTONA_WT_PWR 323606	12.49 -0.23 0.00	12.61 -0.23 0.00	12.73 -0.27 0.00	12.55 -0.23 0.00	12.52 -0.26 0.00	15.23 -0.23 0.00	25.48 -0.36 0.00	29.57 -0.54 0.00	31.12 -0.86 0.00	25.88 -1.13 0.00	30.30 -1.56 0.00	29.50 -1.45 0.00	20.33 -1.37 0.00	28.08 -1.67 0.00	28.13 -1.54 0.00	29.43 -1.48 0.00	35.01 -1.31 0.00	45.48 -1.65 0.00	44.43 -1.14 0.00	39.09 -1.00 0.00	38.15 -0.98 0.00	30.51 -0.98 0.00	20.99 -0.92 0.00	16.26 -0.52 0.00
AMERICAN_REF_FUEL 24010	14.80 -1.11 -3.18	14.57 -1.04 -2.77	14.48 -1.00 -2.48	14.16 -1.00 -2.38	14.32 -0.97 -2.51	16.76 -1.22 -2.52	24.59 -2.22 -0.97	27.58 -2.53 0.00	28.53 -3.45 0.00	25.86 -2.32 -1.17	28.90 -2.96 0.00	27.91 -3.13 -0.08	22.00 -1.48 -1.78	27.01 -2.74 0.00	26.85 -2.88 -0.05	27.91 -3.00 0.00	33.37 -3.71 -0.76	42.56 -4.57 0.00	41.06 -4.60 -0.09	36.45 -4.13 -0.49	35.06 -4.19 -0.12	29.18 -3.18 -0.87	21.98 -1.60 -1.67	18.00 -1.16 -2.38
ARTHUR_KILL_GT_1 23520	35.77 1.40 -21.64	33.03 1.37 -18.81	31.26 1.39 -16.87	30.33 1.35 -16.20	31.19 1.34 -17.08	34.18 1.61 -17.11	35.27 2.82 -6.62	33.55 3.43 0.00	35.63 3.64 0.00	38.22 3.24 -7.96	35.65 3.79 0.00	35.27 3.78 -0.54	36.50 2.71 -12.09	33.38 3.63 0.00	33.67 3.65 -0.35	34.71 3.80 0.00	45.90 4.43 -5.15	52.78 5.65 0.00	51.62 5.42 -0.63	48.22 4.81 -3.33	44.71 4.77 -0.81	41.33 3.90 -5.94	36.15 2.89 -11.35	34.92 1.98 -16.16
ARTHUR_KILL_2 23512	35.77 1.40 -21.64	33.03 1.37 -18.81	31.26 1.39 -16.87	30.33 1.35 -16.20	31.19 1.34 -17.08	34.18 1.61 -17.11	35.27 2.82 -6.62	33.55 3.43 0.00	35.63 3.64 0.00	38.22 3.24 -7.96	35.65 3.79 0.00	35.27 3.78 -0.54	36.50 2.71 -12.09	33.38 3.63 0.00	33.67 3.65 -0.35	34.71 3.80 0.00	45.90 4.43 -5.15	52.78 5.65 0.00	51.62 5.42 -0.63	48.22 4.81 -3.33	44.71 4.77 -0.81	41.33 3.90 -5.94	36.15 2.89 -11.35	34.92 1.98 -16.16
ARTHUR_KILL_3 23513	35.68 1.32 -21.63	32.94 1.30 -18.80	31.16 1.30 -16.86	30.23 1.27 -16.19	31.11 1.27 -17.07	34.08 1.52 -17.10	35.30 2.84 -6.62	33.73 3.61 0.00	35.88 3.90 0.00	38.35 3.38 -7.96	35.74 3.89 0.00	35.33 3.84 -0.54	36.54 2.76 -12.09	33.44 3.69 0.00	33.73 3.71 -0.35	34.68 3.77 0.00	45.78 4.32 -5.14	52.50 5.37 0.00	51.34 5.15 -0.63	47.94 4.53 -3.33	44.54 4.61 -0.81	41.22 3.81 -5.93	36.04 2.78 -11.34	34.81 1.88 -16.15
ASHOKAN____ 23654	38.16 1.11 -24.33	35.15 1.16 -21.15	33.20 1.24 -18.97	32.19 1.20 -18.21	33.21 1.24 -19.19	35.82 1.13 -19.23	35.24 1.96 -7.44	32.58 2.47 0.00	35.47 3.49 0.00	38.94 2.97 -8.96	35.23 3.38 0.00	34.88 3.31 -0.61	37.46 2.17 -13.59	32.93 3.18 0.00	33.24 3.18 -0.39	34.28 3.37 0.00	46.35 4.25 -5.78	52.93 5.80 0.00	51.88 5.60 -0.70	48.63 4.81 -3.74	44.68 4.65 -0.91	41.62 3.46 -6.67	37.14 2.48 -12.76	36.47 1.53 -18.17
ASTORIA_EAST_ENERGY_CC1 323581	35.78 1.41 -21.64	33.07 1.41 -18.81	31.32 1.44 -16.87	30.38 1.41 -16.20	31.26 1.41 -17.08	34.27 1.70 -17.11	35.43 2.97 -6.62	33.76 3.64 0.00	35.84 3.87 0.01	38.40 3.43 -7.96	35.87 4.01 0.00	35.49 3.99 -0.54	36.65 2.86 -12.09	33.61 3.87 0.00	33.88 3.86 -0.35	34.93 4.02 0.00	45.92 4.47 -5.13	52.68 5.56 0.01	51.52 5.33 -0.62	48.13 4.73 -3.32	44.73 4.81 -0.80	41.36 3.94 -5.94	36.15 2.89 -11.35	34.94 2.00 -16.16
ASTORIA_EAST_ENERGY_CC2 323582	35.78 1.41 -21.64	33.07 1.41 -18.81	31.32 1.44 -16.87	30.38 1.41 -16.20	31.26 1.41 -17.08	34.27 1.70 -17.11	35.43 2.97 -6.62	33.76 3.64 0.00	35.84 3.87 0.01	38.40 3.43 -7.96	35.87 4.01 0.00	35.49 3.99 -0.54	36.65 2.86 -12.09	33.61 3.87 0.00	33.88 3.86 -0.35	34.93 4.02 0.00	45.92 4.47 -5.13	52.68 5.56 0.01	51.52 5.33 -0.62	48.13 4.73 -3.32	44.73 4.81 -0.80	41.36 3.94 -5.94	36.15 2.89 -11.35	34.94 2.00 -16.16
ASTORIA_GT2_1 24094	35.78 1.41 -21.64	33.07 1.41 -18.81	31.32 1.44 -16.87	30.38 1.41 -16.20	31.26 1.41 -17.08	34.27 1.70 -17.11	35.45 3.00 -6.62	33.76 3.64 0.00	35.84 3.87 0.01	38.40 3.43 -7.96	35.87 4.01 0.00	35.49 3.99 -0.54	36.65 2.86 -12.09	33.61 3.87 0.00	33.91 3.89 -0.35	34.93 4.02 0.00	45.95 4.50 -5.13	52.73 5.61 0.01	51.56 5.37 -0.62	48.17 4.77 -3.32	44.73 4.81 -0.80	41.39 3.97 -5.94	36.15 2.89 -11.35	34.94 2.00 -16.16
ASTORIA_GT2_2 24095	35.78 1.41 -21.64	33.07 1.41 -18.81	31.32 1.44 -16.87	30.38 1.41 -16.20	31.26 1.41 -17.08	34.27 1.70 -17.11	35.45 3.00 -6.62	33.76 3.64 0.00	35.84 3.87 0.01	38.40 3.43 -7.96	35.87 4.01 0.00	35.49 3.99 -0.54	36.65 2.86 -12.09	33.61 3.87 0.00	33.91 3.89 -0.35	34.93 4.02 0.00	45.95 4.50 -5.13	52.73 5.61 0.01	51.56 5.37 -0.62	48.17 4.77 -3.32	44.73 4.81 -0.80	41.39 3.97 -5.94	36.15 2.89 -11.35	34.94 2.00 -16.16
ASTORIA_GT2_3 24096	35.78 1.41 -21.64	33.07 1.41 -18.81	31.32 1.44 -16.87	30.38 1.41 -16.20	31.26 1.41 -17.08	34.27 1.70 -17.11	35.45 3.00 -6.62	33.76 3.64 0.00	35.84 3.87 0.01	38.40 3.43 -7.96	35.87 4.01 0.00	35.49 3.99 -0.54	36.65 2.86 -12.09	33.61 3.87 0.00	33.91 3.89 -0.35	34.93 4.02 0.00	45.95 4.50 -5.13	52.73 5.61 0.01	51.56 5.37 -0.62	48.17 4.77 -3.32	44.73 4.81 -0.80	41.39 3.97 -5.94	36.15 2.89 -11.35	34.94 2.00 -16.16

ASTORIA_GT2_4 24097	35.78 1.41 -21.64	33.07 1.41 -18.81	31.32 1.44 -16.87	30.38 1.41 -16.20	31.26 1.41 -17.08	34.27 1.70 -17.11	35.45 3.00 -6.62	33.76 3.64 0.00	35.84 3.87 0.01	38.40 3.43 -7.96	35.87 4.01 0.00	35.49 3.99 -0.54	36.65 2.86 -12.09	33.61 3.87 0.00	33.91 3.89 -0.35	34.93 4.02 0.00	45.95 4.50 -5.13	52.73 5.61 0.01	51.56 5.37 -0.62	48.17 4.77 -3.32	44.73 4.81 -0.80	41.39 3.97 -5.94	36.15 2.89 -11.35	34.94 2.00 -16.16
ASTORIA_GT3_1 24098	35.78 1.41 -21.64	33.07 1.41 -18.81	31.32 1.44 -16.87	30.38 1.41 -16.20	31.26 1.41 -17.08	34.27 1.70 -17.11	35.45 3.00 -6.62	33.76 3.64 0.00	35.84 3.87 0.01	38.40 3.43 -7.96	35.87 4.01 0.00	35.49 3.99 -0.54	36.65 2.86 -12.09	33.61 3.87 0.00	33.91 3.89 -0.35	34.93 4.02 0.00	45.95 4.50 -5.13	52.73 5.61 0.01	51.56 5.37 -0.62	48.17 4.77 -3.32	44.73 4.81 -0.80	41.39 3.97 -5.94	36.15 2.89 -11.35	34.94 2.00 -16.16
ASTORIA_GT3_2 24099	35.78 1.41 -21.64	33.07 1.41 -18.81	31.32 1.44 -16.87	30.38 1.41 -16.20	31.26 1.41 -17.08	34.27 1.70 -17.11	35.45 3.00 -6.62	33.76 3.64 0.00	35.84 3.87 0.01	38.40 3.43 -7.96	35.87 4.01 0.00	35.49 3.99 -0.54	36.65 2.86 -12.09	33.61 3.87 0.00	33.91 3.89 -0.35	34.93 4.02 0.00	45.95 4.50 -5.13	52.73 5.61 0.01	51.56 5.37 -0.62	48.17 4.77 -3.32	44.73 4.81 -0.80	41.39 3.97 -5.94	36.15 2.89 -11.35	34.94 2.00 -16.16
ASTORIA_GT3_3 24100	35.78 1.41 -21.64	33.07 1.41 -18.81	31.32 1.44 -16.87	30.38 1.41 -16.20	31.26 1.41 -17.08	34.27 1.70 -17.11	35.45 3.00 -6.62	33.76 3.64 0.00	35.84 3.87 0.01	38.40 3.43 -7.96	35.87 4.01 0.00	35.49 3.99 -0.54	36.65 2.86 -12.09	33.61 3.87 0.00	33.91 3.89 -0.35	34.93 4.02 0.00	45.95 4.50 -5.13	52.73 5.61 0.01	51.56 5.37 -0.62	48.17 4.77 -3.32	44.73 4.81 -0.80	41.39 3.97 -5.94	36.15 2.89 -11.35	34.94 2.00 -16.16
ASTORIA_GT3_4 24101	35.78 1.41 -21.64	33.07 1.41 -18.81	31.32 1.44 -16.87	30.38 1.41 -16.20	31.26 1.41 -17.08	34.27 1.70 -17.11	35.45 3.00 -6.62	33.76 3.64 0.00	35.84 3.87 0.01	38.40 3.43 -7.96	35.87 4.01 0.00	35.49 3.99 -0.54	36.65 2.86 -12.09	33.61 3.87 0.00	33.91 3.89 -0.35	34.93 4.02 0.00	45.95 4.50 -5.13	52.73 5.61 0.01	51.56 5.37 -0.62	48.17 4.77 -3.32	44.73 4.81 -0.80	41.39 3.97 -5.94	36.15 2.89 -11.35	34.94 2.00 -16.16
ASTORIA_GT4_1 24102	35.78 1.41 -21.64	33.07 1.41 -18.81	31.32 1.44 -16.87	30.38 1.41 -16.20	31.26 1.41 -17.08	34.27 1.70 -17.11	35.45 3.00 -6.62	33.76 3.64 0.00	35.84 3.87 0.01	38.40 3.43 -7.96	35.87 4.01 0.00	35.49 3.99 -0.54	36.65 2.86 -12.09	33.61 3.87 0.00	33.91 3.89 -0.35	34.93 4.02 0.00	45.95 4.50 -5.13	52.73 5.61 0.01	51.56 5.37 -0.62	48.17 4.77 -3.32	44.73 4.81 -0.80	41.39 3.97 -5.94	36.15 2.89 -11.35	34.94 2.00 -16.16
ASTORIA_GT4_2 24103	35.78 1.41 -21.64	33.07 1.41 -18.81	31.32 1.44 -16.87	30.38 1.41 -16.20	31.26 1.41 -17.08	34.27 1.70 -17.11	35.45 3.00 -6.62	33.76 3.64 0.00	35.84 3.87 0.01	38.40 3.43 -7.96	35.87 4.01 0.00	35.49 3.99 -0.54	36.65 2.86 -12.09	33.61 3.87 0.00	33.91 3.89 -0.35	34.93 4.02 0.00	45.95 4.50 -5.13	52.73 5.61 0.01	51.56 5.37 -0.62	48.17 4.77 -3.32	44.73 4.81 -0.80	41.39 3.97 -5.94	36.15 2.89 -11.35	34.94 2.00 -16.16
ASTORIA_GT4_3 24104	35.78 1.41 -21.64	33.07 1.41 -18.81	31.32 1.44 -16.87	30.38 1.41 -16.20	31.26 1.41 -17.08	34.27 1.70 -17.11	35.45 3.00 -6.62	33.76 3.64 0.00	35.84 3.87 0.01	38.40 3.43 -7.96	35.87 4.01 0.00	35.49 3.99 -0.54	36.65 2.86 -12.09	33.61 3.87 0.00	33.91 3.89 -0.35	34.93 4.02 0.00	45.95 4.50 -5.13	52.73 5.61 0.01	51.56 5.37 -0.62	48.17 4.77 -3.32	44.73 4.81 -0.80	41.39 3.97 -5.94	36.15 2.89 -11.35	34.94 2.00 -16.16
ASTORIA_GT4_4 24105	35.78 1.41 -21.64	33.07 1.41 -18.81	31.32 1.44 -16.87	30.38 1.41 -16.20	31.26 1.41 -17.08	34.27 1.70 -17.11	35.45 3.00 -6.62	33.76 3.64 0.00	35.84 3.87 0.01	38.40 3.43 -7.96	35.87 4.01 0.00	35.49 3.99 -0.54	36.65 2.86 -12.09	33.61 3.87 0.00	33.91 3.89 -0.35	34.93 4.02 0.00	45.95 4.50 -5.13	52.73 5.61 0.01	51.56 5.37 -0.62	48.17 4.77 -3.32	44.73 4.81 -0.80	41.39 3.97 -5.94	36.15 2.89 -11.35	34.94 2.00 -16.16
ASTORIA_GT_1 23523	35.78 1.41 -21.64	33.07 1.41 -18.81	31.32 1.44 -16.87	30.38 1.41 -16.20	31.26 1.41 -17.08	34.27 1.70 -17.11	35.45 3.00 -6.62	33.76 3.64 0.00	35.84 3.87 0.01	38.40 3.43 -7.96	35.87 4.01 0.00	35.49 3.99 -0.54	36.65 2.86 -12.09	33.61 3.87 0.00	33.91 3.89 -0.35	34.93 4.02 0.00	45.95 4.50 -5.13	52.73 5.61 0.01	51.56 5.37 -0.62	48.17 4.77 -3.32	44.73 4.81 -0.80	41.39 3.97 -5.94	36.15 2.89 -11.35	34.94 2.00 -16.16
ASTORIA_GT_10 24110	35.79 1.42 -21.64	33.05 1.40 -18.81	31.29 1.42 -16.87	30.36 1.38 -16.20	31.23 1.38 -17.08	34.23 1.65 -17.11	35.43 2.97 -6.62	33.79 3.67 0.00	35.95 3.96 0.00	38.46 3.49 -7.96	35.94 4.08 0.00	35.52 4.02 -0.54	36.67 2.89 -12.09	33.64 3.90 0.00	33.91 3.89 -0.35	34.93 4.02 0.00	46.12 4.65 -5.15	52.93 5.80 0.00	51.75 5.56 -0.63	48.34 4.93 -3.33	44.95 5.01 -0.81	41.49 4.06 -5.94	36.22 2.96 -11.35	34.95 2.01 -16.16
ASTORIA_GT_11 24225	35.79 1.42 -21.64	33.05 1.40 -18.81	31.29 1.42 -16.87	30.36 1.38 -16.20	31.23 1.38 -17.08	34.23 1.65 -17.11	35.43 2.97 -6.62	33.79 3.67 0.00	35.95 3.96 0.00	38.46 3.49 -7.96	35.94 4.08 0.00	35.52 4.02 -0.54	36.67 2.89 -12.09	33.64 3.90 0.00	33.91 3.89 -0.35	34.93 4.02 0.00	46.12 4.65 -5.15	52.93 5.80 0.00	51.75 5.56 -0.63	48.34 4.93 -3.33	44.95 5.01 -0.81	41.49 4.06 -5.94	36.22 2.96 -11.35	34.95 2.01 -16.16
ASTORIA_GT_12 24226	35.79 1.42 -21.64	33.05 1.40 -18.81	31.29 1.42 -16.87	30.36 1.38 -16.20	31.23 1.38 -17.08	34.23 1.65 -17.11	35.43 2.97 -6.62	33.79 3.67 0.00	35.95 3.96 0.00	38.46 3.49 -7.96	35.94 4.08 0.00	35.52 4.02 -0.54	36.67 2.89 -12.09	33.64 3.90 0.00	33.91 3.89 -0.35	34.93 4.02 0.00	46.12 4.65 -5.15	52.93 5.80 0.00	51.75 5.56 -0.63	48.34 4.93 -3.33	44.95 5.01 -0.81	41.49 4.06 -5.94	36.22 2.96 -11.35	34.95 2.01 -16.16
ASTORIA_GT_13 24227	35.79 1.42 -21.64	33.05 1.40 -18.81	31.29 1.42 -16.87	30.36 1.38 -16.20	31.23 1.38 -17.08	34.23 1.65 -17.11	35.43 2.97 -6.62	33.79 3.67 0.00	35.95 3.96 0.00	38.46 3.49 -7.96	35.94 4.08 0.00	35.52 4.02 -0.54	36.67 2.89 -12.09	33.64 3.90 0.00	33.91 3.89 -0.35	34.93 4.02 0.00	46.12 4.65 -5.15	52.93 5.80 0.00	51.75 5.56 -0.63	48.34 4.93 -3.33	44.95 5.01 -0.81	41.49 4.06 -5.94	36.22 2.96 -11.35	34.95 2.01 -16.16
ASTORIA_GT_5 24106	35.78 1.41 -21.64	33.07 1.41 -18.81	31.32 1.44 -16.87	30.38 1.41 -16.20	31.26 1.41 -17.08	34.27 1.70 -17.11	35.45 3.00 -6.62	33.76 3.64 0.00	35.84 3.87 0.01	38.40 3.43 -7.96	35.87 4.01 0.00	35.49 3.99 -0.54	36.65 2.86 -12.09	33.61 3.87 0.00	33.91 3.89 -0.35	34.93 4.02 0.00	45.95 4.50 -5.13	52.73 5.61 0.01	51.56 5.37 -0.62	48.17 4.77 -3.32	44.73 4.81 -0.80	41.39 3.97 -5.94	36.15 2.89 -11.35	34.94 2.00 -16.16

ASTORIA_GT_7 24107	35.78 1.41 -21.64	33.07 1.41 -18.81	31.32 1.44 -16.87	30.38 1.41 -16.20	31.26 1.41 -17.08	34.27 1.70 -17.11	35.45 3.00 -6.62	33.76 3.64 0.00	35.84 3.87 0.01	38.40 3.43 -7.96	35.87 4.01 0.00	35.49 3.99 -0.54	36.65 2.86 -12.09	33.61 3.87 0.00	33.91 3.89 -0.35	34.93 4.02 0.00	45.95 4.50 -5.13	52.73 5.61 0.01	51.56 5.37 -0.62	48.17 4.77 -3.32	44.73 4.81 -0.80	41.39 3.97 -5.94	36.15 2.89 -11.35	34.94 2.00 -16.16
ASTORIA_GT_8 24108	35.78 1.41 -21.64	33.07 1.41 -18.81	31.32 1.44 -16.87	30.38 1.41 -16.20	31.26 1.41 -17.08	34.27 1.70 -17.11	35.45 3.00 -6.62	33.76 3.64 0.00	35.84 3.87 0.01	38.40 3.43 -7.96	35.87 4.01 0.00	35.49 3.99 -0.54	36.65 2.86 -12.09	33.61 3.87 0.00	33.91 3.89 -0.35	34.93 4.02 0.00	45.95 4.50 -5.13	52.73 5.61 0.01	51.56 5.37 -0.62	48.17 4.77 -3.32	44.73 4.81 -0.80	41.39 3.97 -5.94	36.15 2.89 -11.35	34.94 2.00 -16.16
ASTORIA___2 24149	35.78 1.41 -21.64	33.07 1.41 -18.81	31.32 1.44 -16.87	30.38 1.41 -16.20	31.26 1.41 -17.08	34.27 1.70 -17.11	35.45 3.00 -6.62	33.76 3.64 0.00	35.84 3.87 0.01	38.40 3.43 -7.96	35.87 4.01 0.00	35.49 3.99 -0.54	36.65 2.86 -12.09	33.61 3.87 0.00	33.91 3.89 -0.35	34.93 4.02 0.00	45.95 4.50 -5.13	52.73 5.61 0.01	51.56 5.37 -0.62	48.17 4.77 -3.32	44.73 4.81 -0.80	41.39 3.97 -5.94	36.15 2.89 -11.35	34.94 2.00 -16.16
ASTORIA___3 23516	35.79 1.42 -21.64	33.05 1.40 -18.81	31.29 1.42 -16.87	30.36 1.38 -16.20	31.23 1.38 -17.08	34.23 1.65 -17.11	35.43 2.97 -6.62	33.79 3.67 0.00	35.95 3.96 0.00	38.46 3.49 -7.96	35.94 4.08 0.00	35.52 4.02 -0.54	36.67 2.89 -12.09	33.64 3.90 0.00	33.91 3.89 -0.35	34.93 4.02 0.00	46.12 4.65 -5.15	52.93 5.80 0.00	51.75 5.56 -0.63	48.34 4.93 -3.33	44.95 5.01 -0.81	41.49 4.06 -5.94	36.22 2.96 -11.35	34.95 2.01 -16.16
ASTORIA___4 23517	35.78 1.41 -21.64	33.07 1.41 -18.81	31.32 1.44 -16.87	30.38 1.41 -16.20	31.26 1.41 -17.08	34.27 1.70 -17.11	35.45 3.00 -6.62	33.76 3.64 0.00	35.84 3.87 0.01	38.40 3.43 -7.96	35.87 4.01 0.00	35.49 3.99 -0.54	36.65 2.86 -12.09	33.61 3.87 0.00	33.91 3.89 -0.35	34.93 4.02 0.00	45.95 4.50 -5.13	52.73 5.61 0.01	51.56 5.37 -0.62	48.17 4.77 -3.32	44.73 4.81 -0.80	41.39 3.97 -5.94	36.15 2.89 -11.35	34.94 2.00 -16.16
ASTORIA___5 23518	35.79 1.42 -21.64	33.05 1.40 -18.81	31.29 1.42 -16.87	30.36 1.38 -16.20	31.23 1.38 -17.08	34.23 1.65 -17.11	35.43 2.97 -6.62	33.79 3.67 0.00	35.95 3.96 0.00	38.46 3.49 -7.96	35.94 4.08 0.00	35.52 4.02 -0.54	36.67 2.89 -12.09	33.64 3.90 0.00	33.91 3.89 -0.35	34.93 4.02 0.00	46.12 4.65 -5.15	52.93 5.80 0.00	51.75 5.56 -0.63	48.34 4.93 -3.33	44.95 5.01 -0.81	41.49 4.06 -5.94	36.22 2.96 -11.35	34.95 2.01 -16.16
AST_ENERGY_2_CC3 323677	35.71 1.35 -21.63	32.97 1.32 -18.80	31.20 1.34 -16.86	30.26 1.29 -16.19	31.13 1.29 -17.07	34.11 1.55 -17.10	35.30 2.84 -6.62	33.73 3.61 0.00	35.88 3.90 0.00	38.41 3.43 -7.96	35.81 3.95 0.00	35.40 3.90 -0.54	36.59 2.80 -12.09	33.50 3.75 0.00	33.79 3.77 -0.35	34.77 3.86 0.00	45.89 4.43 -5.14	52.69 5.56 0.00	51.48 5.28 -0.63	48.06 4.65 -3.33	44.66 4.73 -0.81	41.29 3.87 -5.93	36.08 2.83 -11.34	34.84 1.91 -16.15
AST_ENERGY_2_CC4 323678	35.71 1.35 -21.63	32.97 1.32 -18.80	31.20 1.34 -16.86	30.26 1.29 -16.19	31.13 1.29 -17.07	34.11 1.55 -17.10	35.30 2.84 -6.62	33.73 3.61 0.00	35.88 3.90 0.00	38.41 3.43 -7.96	35.81 3.95 0.00	35.40 3.90 -0.54	36.59 2.80 -12.09	33.50 3.75 0.00	33.79 3.77 -0.35	34.77 3.86 0.00	45.89 4.43 -5.14	52.69 5.56 0.00	51.48 5.28 -0.63	48.06 4.65 -3.33	44.66 4.73 -0.81	41.29 3.87 -5.93	36.08 2.83 -11.34	34.84 1.91 -16.15
ATHENS_STG_1 23668	39.22 0.76 -25.73	35.96 0.76 -22.36	33.84 0.78 -20.06	32.80 0.77 -19.25	33.84 0.77 -20.30	36.73 0.93 -20.34	35.31 1.60 -7.87	32.07 1.96 0.00	34.09 2.11 0.00	38.37 1.89 -9.47	34.02 2.17 0.00	33.73 2.13 -0.65	37.62 1.54 -14.38	31.80 2.05 0.00	32.14 2.05 -0.42	33.01 2.10 0.00	44.90 2.47 -6.11	50.29 3.16 0.00	49.37 3.05 -0.74	46.73 2.69 -3.95	42.74 2.66 -0.96	40.68 2.14 -7.05	36.98 1.58 -13.49	37.05 1.06 -19.21
ATHENS_STG_2 23670	39.22 0.76 -25.73	35.96 0.76 -22.36	33.84 0.78 -20.06	32.80 0.77 -19.25	33.84 0.77 -20.30	36.73 0.93 -20.34	35.31 1.60 -7.87	32.07 1.96 0.00	34.09 2.11 0.00	38.37 1.89 -9.47	34.02 2.17 0.00	33.73 2.13 -0.65	37.62 1.54 -14.38	31.80 2.05 0.00	32.14 2.05 -0.42	33.01 2.10 0.00	44.90 2.47 -6.11	50.29 3.16 0.00	49.37 3.05 -0.74	46.73 2.69 -3.95	42.74 2.66 -0.96	40.68 2.14 -7.05	36.98 1.58 -13.49	37.05 1.06 -19.21
ATHENS_STG_3 23677	39.22 0.76 -25.73	35.96 0.76 -22.36	33.84 0.78 -20.06	32.80 0.77 -19.25	33.84 0.77 -20.30	36.73 0.93 -20.34	35.31 1.60 -7.87	32.07 1.96 0.00	34.09 2.11 0.00	38.37 1.89 -9.47	34.02 2.17 0.00	33.73 2.13 -0.65	37.62 1.54 -14.38	31.80 2.05 0.00	32.14 2.05 -0.42	33.01 2.10 0.00	44.90 2.47 -6.11	50.29 3.16 0.00	49.37 3.05 -0.74	46.73 2.69 -3.95	42.74 2.66 -0.96	40.68 2.14 -7.05	36.98 1.58 -13.49	37.05 1.06 -19.21
AUBURN___LFGE 323710	15.15 -0.01 -2.44	14.94 -0.01 -2.12	14.88 -0.01 -1.90	14.57 -0.03 -1.82	14.70 0.00 -1.92	17.43 0.05 -1.92	26.58 0.00 -0.74	30.17 0.06 0.00	31.76 -0.22 0.00	27.94 0.03 -0.90	31.83 -0.03 0.00	30.89 -0.12 -0.06	23.19 0.13 -1.36	29.69 -0.06 0.00	29.59 -0.12 -0.04	30.82 -0.09 0.00	36.90 0.00 -0.58	47.37 0.24 0.00	45.82 0.18 -0.07	40.54 0.08 -0.37	39.21 0.00 -0.09	32.15 0.00 -0.67	23.32 0.13 -1.28	18.73 0.13 -1.82
BABYLON_RES_REC 323704	41.54 1.59 -27.22	37.28 1.58 -22.86	33.56 1.60 -18.97	31.73 1.56 -17.39	31.59 1.56 -17.26	36.22 1.85 -18.90	36.01 3.31 -6.86	39.11 4.16 -4.84	42.25 4.44 -5.83	51.67 3.89 -20.76	57.09 4.36 -20.87	52.15 4.27 -16.92	56.32 3.06 -31.56	56.44 4.13 -22.56	56.81 4.12 -23.02	57.31 3.96 -22.44	62.72 4.58 -21.83	72.98 5.84 -20.01	65.43 5.65 -14.21	69.42 4.93 -24.40	59.76 4.93 -15.70	58.58 4.03 -23.06	56.51 3.22 -31.38	45.77 2.25 -26.74
BARRETT_IC_1 23704	58.41 1.48 -44.21	58.41 1.48 -44.09	33.50 1.53 -18.97	31.66 1.48 -17.40	31.53 1.49 -17.26	36.15 1.78 -18.91	35.90 3.13 -6.94	52.70 3.91 -18.68	58.41 4.19 -22.24	58.41 3.65 -27.75	64.42 4.11 -28.45	64.42 4.05 -29.41	64.42 2.89 -39.83	64.42 3.90 -30.78	64.42 3.89 -30.86	66.65 3.99 -31.75	72.57 4.54 -31.71	93.35 5.80 -40.42	136.65 5.56 -85.52	220.44 4.85 -175.51	84.13 4.89 -40.12	71.48 3.97 -36.03	64.42 3.00 -39.51	60.77 2.06 -41.93
BARRETT_IC_10 23701	58.41 1.48 -44.22	58.42 1.48 -44.10	33.50 1.53 -18.97	31.66 1.48 -17.40	31.53 1.49 -17.26	36.15 1.78 -18.91	35.90 3.13 -6.94	52.71 3.91 -18.68	58.41 4.19 -22.24	58.41 3.65 -27.75	64.42 4.11 -28.45	64.42 4.05 -29.42	64.42 2.89 -39.84	64.42 3.90 -30.78	64.42 3.89 -30.86	66.65 3.99 -31.75	72.58 4.54 -31.72	93.36 5.80 -40.43	136.66 5.56 -85.54	220.48 4.85 -175.54	84.14 4.89 -40.13	71.48 3.97 -36.03	64.42 3.00 -39.51	60.77 2.06 -41.93

BARRETT_IC_11 23702	58.41 1.48 -44.22	58.42 1.48 -44.10	33.50 1.53 -18.97	31.66 1.48 -17.40	31.53 1.49 -17.26	36.15 1.78 -18.91	35.90 3.13 -6.94	52.71 3.91 -18.68	58.41 4.19 -22.24	58.41 3.65 -27.75	64.42 4.11 -28.45	64.42 4.05 -29.42	64.42 2.89 -39.84	64.42 3.90 -30.78	64.42 3.89 -30.86	66.65 3.99 -31.75	72.58 4.54 -31.72	93.36 5.80 -40.43	136.66 5.56 -85.54	220.48 4.85 -175.54	84.14 4.89 -40.13	71.48 3.97 -36.03	64.42 3.00 -39.51	60.77 2.06 -41.93
BARRETT_IC_12 23703	58.41 1.48 -44.22	58.42 1.48 -44.10	33.50 1.53 -18.97	31.66 1.48 -17.40	31.53 1.49 -17.26	36.15 1.78 -18.91	35.90 3.13 -6.94	52.71 3.91 -18.68	58.41 4.19 -22.24	58.41 3.65 -27.75	64.42 4.11 -28.45	64.42 4.05 -29.42	64.42 2.89 -39.84	64.42 3.90 -30.78	64.42 3.89 -30.86	66.65 3.99 -31.75	72.58 4.54 -31.72	93.36 5.80 -40.43	136.66 5.56 -85.54	220.48 4.85 -175.54	84.14 4.89 -40.13	71.48 3.97 -36.03	64.42 3.00 -39.51	60.77 2.06 -41.93
BARRETT_IC_2 23705	58.41 1.48 -44.21	58.41 1.48 -44.09	33.50 1.53 -18.97	31.66 1.48 -17.40	31.53 1.49 -17.26	36.15 1.78 -18.91	35.90 3.13 -6.94	52.70 3.91 -18.68	58.41 4.19 -22.24	58.41 3.65 -27.75	64.42 4.11 -28.45	64.42 4.05 -29.41	64.42 2.89 -39.83	64.42 3.90 -30.78	64.42 3.89 -30.86	66.65 3.99 -31.75	72.57 4.54 -31.71	93.35 5.80 -40.42	136.65 5.56 -85.52	220.44 4.85 -175.51	84.13 4.89 -40.12	71.48 3.97 -36.03	64.42 3.00 -39.51	60.77 2.06 -41.93
BARRETT_IC_3 23706	58.41 1.48 -44.21	58.41 1.48 -44.09	33.50 1.53 -18.97	31.66 1.48 -17.40	31.53 1.49 -17.26	36.15 1.78 -18.91	35.90 3.13 -6.94	52.70 3.91 -18.68	58.41 4.19 -22.24	58.41 3.65 -27.75	64.42 4.11 -28.45	64.42 4.05 -29.41	64.42 2.89 -39.83	64.42 3.90 -30.78	64.42 3.89 -30.86	66.65 3.99 -31.75	72.57 4.54 -31.71	93.35 5.80 -40.42	136.65 5.56 -85.52	220.44 4.85 -175.51	84.13 4.89 -40.12	71.48 3.97 -36.03	64.42 3.00 -39.51	60.77 2.06 -41.93
BARRETT_IC_4 23707	58.41 1.48 -44.21	58.41 1.48 -44.09	33.50 1.53 -18.97	31.66 1.48 -17.40	31.53 1.49 -17.26	36.15 1.78 -18.91	35.90 3.13 -6.94	52.70 3.91 -18.68	58.41 4.19 -22.24	58.41 3.65 -27.75	64.42 4.11 -28.45	64.42 4.05 -29.41	64.42 2.89 -39.83	64.42 3.90 -30.78	64.42 3.89 -30.86	66.65 3.99 -31.75	72.57 4.54 -31.71	93.35 5.80 -40.42	136.65 5.56 -85.52	220.44 4.85 -175.51	84.13 4.89 -40.12	71.48 3.97 -36.03	64.42 3.00 -39.51	60.77 2.06 -41.93
BARRETT_IC_5 23708	58.41 1.48 -44.21	58.41 1.48 -44.09	33.50 1.53 -18.97	31.66 1.48 -17.40	31.53 1.49 -17.26	36.15 1.78 -18.91	35.90 3.13 -6.94	52.70 3.91 -18.68	58.41 4.19 -22.24	58.41 3.65 -27.75	64.42 4.11 -28.45	64.42 4.05 -29.41	64.42 2.89 -39.83	64.42 3.90 -30.78	64.42 3.89 -30.86	66.65 3.99 -31.75	72.57 4.54 -31.71	93.35 5.80 -40.42	136.65 5.56 -85.52	220.44 4.85 -175.51	84.13 4.89 -40.12	71.48 3.97 -36.03	64.42 3.00 -39.51	60.77 2.06 -41.93
BARRETT_IC_6 23709	58.41 1.48 -44.21	58.41 1.48 -44.09	33.50 1.53 -18.97	31.66 1.48 -17.40	31.53 1.49 -17.26	36.15 1.78 -18.91	35.90 3.13 -6.94	52.70 3.91 -18.68	58.41 4.19 -22.24	58.41 3.65 -27.75	64.42 4.11 -28.45	64.42 4.05 -29.41	64.42 2.89 -39.83	64.42 3.90 -30.78	64.42 3.89 -30.86	66.65 3.99 -31.75	72.57 4.54 -31.71	93.35 5.80 -40.42	136.65 5.56 -85.52	220.44 4.85 -175.51	84.13 4.89 -40.12	71.48 3.97 -36.03	64.42 3.00 -39.51	60.77 2.06 -41.93
BARRETT_IC_7 23710	58.41 1.48 -44.21	58.41 1.48 -44.09	33.50 1.53 -18.97	31.66 1.48 -17.40	31.53 1.49 -17.26	36.15 1.78 -18.91	35.90 3.13 -6.94	52.70 3.91 -18.68	58.41 4.19 -22.24	58.41 3.65 -27.75	64.42 4.11 -28.45	64.42 4.05 -29.41	64.42 2.89 -39.83	64.42 3.90 -30.78	64.42 3.89 -30.86	66.65 3.99 -31.75	72.57 4.54 -31.71	93.35 5.80 -40.42	136.65 5.56 -85.52	220.44 4.85 -175.51	84.13 4.89 -40.12	71.48 3.97 -36.03	64.42 3.00 -39.51	60.77 2.06 -41.93
BARRETT_IC_8 23711	58.41 1.48 -44.21	58.41 1.48 -44.09	33.50 1.53 -18.97	31.66 1.48 -17.40	31.53 1.49 -17.26	36.15 1.78 -18.91	35.90 3.13 -6.94	52.70 3.91 -18.68	58.41 4.19 -22.24	58.41 3.65 -27.75	64.42 4.11 -28.45	64.42 4.05 -29.41	64.42 2.89 -39.83	64.42 3.90 -30.78	64.42 3.89 -30.86	66.65 3.99 -31.75	72.57 4.54 -31.71	93.35 5.80 -40.42	136.65 5.56 -85.52	220.44 4.85 -175.51	84.13 4.89 -40.12	71.48 3.97 -36.03	64.42 3.00 -39.51	60.77 2.06 -41.93
BARRETT_IC_9 23700	58.41 1.48 -44.22	58.42 1.48 -44.10	33.50 1.53 -18.97	31.66 1.48 -17.40	31.53 1.49 -17.26	36.15 1.78 -18.91	35.90 3.13 -6.94	52.71 3.91 -18.68	58.41 4.19 -22.24	58.41 3.65 -27.75	64.42 4.11 -28.45	64.42 4.05 -29.42	64.42 2.89 -39.84	64.42 3.90 -30.78	64.42 3.89 -30.86	66.65 3.99 -31.75	72.58 4.54 -31.72	93.36 5.80 -40.43	136.66 5.56 -85.54	220.48 4.85 -175.54	84.14 4.89 -40.13	71.48 3.97 -36.03	64.42 3.00 -39.51	60.77 2.06 -41.93
BARRETT__1 23545	58.41 1.48 -44.21	58.41 1.48 -44.09	33.50 1.53 -18.97	31.66 1.48 -17.40	31.53 1.49 -17.26	36.15 1.78 -18.91	35.90 3.13 -6.94	52.70 3.91 -18.68	58.41 4.19 -22.24	58.41 3.65 -27.75	64.42 4.11 -28.45	64.42 4.05 -29.41	64.42 2.89 -39.83	64.42 3.90 -30.78	64.42 3.89 -30.86	66.65 3.99 -31.75	72.57 4.54 -31.71	93.35 5.80 -40.42	136.65 5.56 -85.52	220.44 4.85 -175.51	84.13 4.89 -40.12	71.48 3.97 -36.03	64.42 3.00 -39.51	60.77 2.06 -41.93
BARRETT__2 23546	58.41 1.48 -44.22	58.42 1.48 -44.10	33.50 1.53 -18.97	31.66 1.48 -17.40	31.53 1.49 -17.26	36.15 1.78 -18.91	35.90 3.13 -6.94	52.71 3.91 -18.68	58.41 4.19 -22.24	58.41 3.65 -27.75	64.42 4.11 -28.45	64.42 4.05 -29.42	64.42 2.89 -39.84	64.42 3.90 -30.78	64.42 3.89 -30.86	66.65 3.99 -31.75	72.58 4.54 -31.72	93.36 5.80 -40.43	136.66 5.56 -85.54	220.48 4.85 -175.54	84.14 4.89 -40.13	71.48 3.97 -36.03	64.42 3.00 -39.51	60.77 2.06 -41.93
BAYONEEC__CTG1 323682	35.71 1.35 -21.63	32.97 1.32 -18.80	31.19 1.33 -16.86	30.26 1.29 -16.19	31.13 1.29 -17.07	34.11 1.55 -17.10	35.30 2.84 -6.62	33.73 3.61 0.00	35.91 3.93 0.00	38.41 3.43 -7.96	35.81 3.95 0.00	35.40 3.90 -0.54	36.59 2.80 -12.09	33.50 3.75 0.00	33.79 3.77 -0.35	34.77 3.86 0.00	45.89 4.43 -5.14	52.69 5.56 0.00	51.52 5.33 -0.63	48.10 4.69 -3.33	44.66 4.73 -0.81	41.29 3.87 -5.93	36.08 2.83 -11.34	34.84 1.91 -16.15
BAYONEEC__CTG2 323683	35.71 1.35 -21.63	32.97 1.32 -18.80	31.19 1.33 -16.86	30.26 1.29 -16.19	31.13 1.29 -17.07	34.11 1.55 -17.10	35.30 2.84 -6.62	33.73 3.61 0.00	35.91 3.93 0.00	38.41 3.43 -7.96	35.81 3.95 0.00	35.40 3.90 -0.54	36.59 2.80 -12.09	33.50 3.75 0.00	33.79 3.77 -0.35	34.77 3.86 0.00	45.89 4.43 -5.14	52.69 5.56 0.00	51.52 5.33 -0.63	48.10 4.69 -3.33	44.66 4.73 -0.81	41.29 3.87 -5.93	36.08 2.83 -11.34	34.84 1.91 -16.15
BAYONEEC__CTG3 323684	35.71 1.35 -21.63	32.97 1.32 -18.80	31.19 1.33 -16.86	30.26 1.29 -16.19	31.13 1.29 -17.07	34.11 1.55 -17.10	35.30 2.84 -6.62	33.73 3.61 0.00	35.91 3.93 0.00	38.41 3.43 -7.96	35.81 3.95 0.00	35.40 3.90 -0.54	36.59 2.80 -12.09	33.50 3.75 0.00	33.79 3.77 -0.35	34.77 3.86 0.00	45.89 4.43 -5.14	52.69 5.56 0.00	51.52 5.33 -0.63	48.10 4.69 -3.33	44.66 4.73 -0.81	41.29 3.87 -5.93	36.08 2.83 -11.34	34.84 1.91 -16.15

BAYONEEC___CTG4 323685	35.71 1.35 -21.63	32.97 1.32 -18.80	31.19 1.33 -16.86	30.26 1.29 -16.19	31.13 1.29 -17.07	34.11 1.55 -17.10	35.30 2.84 -6.62	33.73 3.61 0.00	35.91 3.93 0.00	38.41 3.43 -7.96	35.81 3.95 0.00	35.40 3.90 -0.54	36.59 2.80 -12.09	33.50 3.75 0.00	33.79 3.77 -0.35	34.77 3.86 0.00	45.89 4.43 -5.14	52.69 5.56 0.00	51.52 5.33 -0.63	48.10 4.69 -3.33	44.66 4.73 -0.81	41.29 3.87 -5.93	36.08 2.83 -11.34	34.84 1.91 -16.15
BAYONEEC___CTG5 323686	35.71 1.35 -21.63	32.97 1.32 -18.80	31.19 1.33 -16.86	30.26 1.29 -16.19	31.13 1.29 -17.07	34.11 1.55 -17.10	35.30 2.84 -6.62	33.73 3.61 0.00	35.91 3.93 0.00	38.41 3.43 -7.96	35.81 3.95 0.00	35.40 3.90 -0.54	36.59 2.80 -12.09	33.50 3.75 0.00	33.79 3.77 -0.35	34.77 3.86 0.00	45.89 4.43 -5.14	52.69 5.56 0.00	51.52 5.33 -0.63	48.10 4.69 -3.33	44.66 4.73 -0.81	41.29 3.87 -5.93	36.08 2.83 -11.34	34.84 1.91 -16.15
BAYONEEC___CTG6 323687	35.71 1.35 -21.63	32.97 1.32 -18.80	31.19 1.33 -16.86	30.26 1.29 -16.19	31.13 1.29 -17.07	34.11 1.55 -17.10	35.30 2.84 -6.62	33.73 3.61 0.00	35.91 3.93 0.00	38.41 3.43 -7.96	35.81 3.95 0.00	35.40 3.90 -0.54	36.59 2.80 -12.09	33.50 3.75 0.00	33.79 3.77 -0.35	34.77 3.86 0.00	45.89 4.43 -5.14	52.69 5.56 0.00	51.52 5.33 -0.63	48.10 4.69 -3.33	44.66 4.73 -0.81	41.29 3.87 -5.93	36.08 2.83 -11.34	34.84 1.91 -16.15
BAYONEEC___CTG7 323688	35.71 1.35 -21.63	32.97 1.32 -18.80	31.19 1.33 -16.86	30.26 1.29 -16.19	31.13 1.29 -17.07	34.11 1.55 -17.10	35.30 2.84 -6.62	33.73 3.61 0.00	35.91 3.93 0.00	38.41 3.43 -7.96	35.81 3.95 0.00	35.40 3.90 -0.54	36.59 2.80 -12.09	33.50 3.75 0.00	33.79 3.77 -0.35	34.77 3.86 0.00	45.89 4.43 -5.14	52.69 5.56 0.00	51.52 5.33 -0.63	48.10 4.69 -3.33	44.66 4.73 -0.81	41.29 3.87 -5.93	36.08 2.83 -11.34	34.84 1.91 -16.15
BAYONEEC___CTG8 323689	35.71 1.35 -21.63	32.97 1.32 -18.80	31.19 1.33 -16.86	30.26 1.29 -16.19	31.13 1.29 -17.07	34.11 1.55 -17.10	35.30 2.84 -6.62	33.73 3.61 0.00	35.91 3.93 0.00	38.41 3.43 -7.96	35.81 3.95 0.00	35.40 3.90 -0.54	36.59 2.80 -12.09	33.50 3.75 0.00	33.79 3.77 -0.35	34.77 3.86 0.00	45.89 4.43 -5.14	52.69 5.56 0.00	51.52 5.33 -0.63	48.10 4.69 -3.33	44.66 4.73 -0.81	41.29 3.87 -5.93	36.08 2.83 -11.34	34.84 1.91 -16.15
BEACON___LESR 323632	43.17 0.70 -29.75	39.47 0.77 -25.86	36.97 0.78 -23.19	35.81 0.77 -22.26	37.02 0.78 -23.47	39.87 0.90 -23.52	36.23 1.29 -9.10	31.53 1.42 0.00	33.68 1.69 0.00	39.50 1.54 -10.95	33.61 1.75 0.00	33.40 1.70 -0.75	39.58 1.26 -16.62	31.41 1.66 0.00	31.79 1.63 -0.48	32.61 1.70 0.00	45.42 2.03 -7.07	49.82 2.69 0.00	49.12 2.69 -0.86	46.98 2.32 -4.57	42.42 2.19 -1.11	41.40 1.76 -8.15	38.76 1.25 -15.60	39.76 0.77 -22.21
BEAVER RIVER___HYD 24048	12.52 -0.20 0.00	12.61 -0.23 0.00	12.75 -0.25 0.00	12.53 -0.24 0.00	12.55 -0.23 0.00	15.29 -0.17 0.00	25.53 -0.31 0.00	29.75 -0.36 0.00	31.44 -0.54 0.00	26.50 -0.51 0.00	31.25 -0.61 0.00	30.43 -0.53 0.00	21.31 -0.39 0.00	29.21 -0.53 0.00	29.08 -0.59 0.00	30.38 -0.53 0.00	35.99 -0.33 0.00	46.94 -0.19 0.00	45.43 -0.14 0.00	39.76 -0.32 0.00	38.89 -0.23 0.00	31.14 -0.35 0.00	21.58 -0.33 0.00	16.56 -0.22 0.00
BEEBEE_GT_13 23619	14.73 -0.48 -2.49	14.55 -0.45 -2.16	14.49 -0.44 -1.94	14.19 -0.45 -1.86	14.32 -0.42 -1.96	17.02 -0.40 -1.96	25.82 -0.77 -0.76	29.33 -0.78 0.00	30.51 -1.47 0.00	27.09 -0.84 -0.91	30.71 -1.15 0.00	29.72 -1.30 -0.06	22.63 -0.46 -1.39	28.71 -1.04 0.00	28.56 -1.16 -0.04	29.73 -1.17 0.00	35.64 -1.27 -0.59	45.81 -1.32 0.00	44.28 -1.37 -0.07	39.15 -1.32 -0.38	37.84 -1.37 -0.09	31.06 -1.10 -0.68	22.73 -0.48 -1.30	18.30 -0.34 -1.86
BETHLEHEM___GRP 23843	43.19 0.55 -29.92	39.50 0.65 -26.01	36.98 0.65 -23.33	35.81 0.64 -22.39	37.03 0.65 -23.61	39.89 0.77 -23.65	35.87 0.88 -9.15	31.02 0.90 0.00	33.07 1.09 0.00	39.03 1.00 -11.01	33.00 1.15 0.00	32.82 1.11 -0.75	39.26 0.85 -16.72	30.85 1.10 0.00	31.26 1.10 -0.48	32.02 1.11 0.00	44.77 1.34 -7.11	48.83 1.69 0.00	48.17 1.73 -0.87	46.17 1.48 -4.60	41.64 1.41 -1.11	40.85 1.17 -8.20	38.45 0.85 -15.69	39.59 0.47 -22.34
BETHLEHEM___GS1 323560	43.19 0.55 -29.92	39.50 0.65 -26.01	36.98 0.65 -23.33	35.81 0.64 -22.39	37.03 0.65 -23.61	39.89 0.77 -23.65	35.87 0.88 -9.15	31.02 0.90 0.00	33.07 1.09 0.00	39.03 1.00 -11.01	33.00 1.15 0.00	32.82 1.11 -0.75	39.26 0.85 -16.72	30.85 1.10 0.00	31.26 1.10 -0.48	32.02 1.11 0.00	44.77 1.34 -7.11	48.83 1.69 0.00	48.17 1.73 -0.87	46.17 1.48 -4.60	41.64 1.41 -1.11	40.85 1.17 -8.20	38.45 0.85 -15.69	39.59 0.47 -22.34
BETHLEHEM___GS2 323561	43.19 0.55 -29.92	39.50 0.65 -26.01	36.98 0.65 -23.33	35.81 0.64 -22.39	37.03 0.65 -23.61	39.89 0.77 -23.65	35.87 0.88 -9.15	31.02 0.90 0.00	33.07 1.09 0.00	39.03 1.00 -11.01	33.00 1.15 0.00	32.82 1.11 -0.75	39.26 0.85 -16.72	30.85 1.10 0.00	31.26 1.10 -0.48	32.02 1.11 0.00	44.77 1.34 -7.11	48.83 1.69 0.00	48.17 1.73 -0.87	46.17 1.48 -4.60	41.64 1.41 -1.11	40.85 1.17 -8.20	38.45 0.85 -15.69	39.59 0.47 -22.34
BETHLEHEM___GS3 323562	43.19 0.55 -29.92	39.50 0.65 -26.01	36.98 0.65 -23.33	35.81 0.64 -22.39	37.03 0.65 -23.61	39.89 0.77 -23.65	35.87 0.88 -9.15	31.02 0.90 0.00	33.07 1.09 0.00	39.03 1.00 -11.01	33.00 1.15 0.00	32.82 1.11 -0.75	39.26 0.85 -16.72	30.85 1.10 0.00	31.26 1.10 -0.48	32.02 1.11 0.00	44.77 1.34 -7.11	48.83 1.69 0.00	48.17 1.73 -0.87	46.17 1.48 -4.60	41.64 1.41 -1.11	40.85 1.17 -8.20	38.45 0.85 -15.69	39.59 0.47 -22.34
BETHLEHEM___STEEL 23779	15.59 -0.55 -3.42	15.35 -0.46 -2.97	15.25 -0.42 -2.66	14.91 -0.42 -2.56	15.08 -0.40 -2.70	17.65 -0.51 -2.70	25.90 -0.98 -1.05	29.15 -0.96 0.00	30.10 -1.89 0.00	27.30 -0.97 -1.26	30.55 -1.31 0.00	29.49 -1.55 -0.09	23.20 -0.41 -1.91	28.44 -1.31 0.00	28.30 -1.42 -0.06	29.40 -1.51 0.00	35.32 -1.81 -0.81	45.11 -2.03 0.00	43.53 -2.14 -0.10	38.61 -2.00 -0.53	37.10 -2.15 -0.13	30.82 -1.60 -0.94	23.18 -0.53 -1.79	18.91 -0.42 -2.55
BETHPAGE_CC_5 323564	41.92 1.59 -27.60	37.74 1.57 -23.33	33.55 1.59 -18.97	31.71 1.55 -17.39	31.58 1.55 -17.26	36.22 1.85 -18.90	36.01 3.31 -6.86	39.42 4.16 -5.14	42.59 4.41 -6.19	51.72 3.78 -20.92	57.13 4.24 -21.04	52.33 4.18 -17.20	56.44 3.00 -31.75	56.54 4.05 -22.74	56.90 4.03 -23.19	57.67 4.11 -22.65	63.12 4.76 -22.04	73.63 6.03 -20.46	67.20 5.83 -15.79	72.93 5.09 -27.75	60.49 5.12 -16.25	59.02 4.19 -23.35	56.60 3.13 -31.56	46.06 2.20 -27.08
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	15.73 -0.46 -3.47	15.48 -0.37 -3.01	15.38 -0.32 -2.70	15.04 -0.33 -2.59	15.20 -0.31 -2.74	17.81 -0.39 -2.74	26.12 -0.77 -1.06	29.42 -0.69 0.00	30.35 -1.63 0.00	27.53 -0.76 -1.28	30.81 -1.05 0.00	29.77 -1.27 -0.09	23.40 -0.24 -1.94	28.68 -1.07 0.00	28.54 -1.19 -0.06	29.61 -1.30 0.00	35.62 -1.52 -0.82	45.48 -1.65 0.00	43.94 -1.73 -0.10	38.94 -1.68 -0.53	37.41 -1.84 -0.13	31.08 -1.35 -0.95	23.36 -0.37 -1.82	19.07 -0.30 -2.59

BINGHAMTON___COGEN 23790	19.64 0.14 -6.78	18.90 0.17 -5.89	18.48 0.20 -5.28	18.04 0.19 -5.07	18.32 0.20 -5.34	21.06 0.25 -5.36	28.30 0.39 -2.07	30.68 0.57 0.00	32.24 0.25 0.00	29.94 0.43 -2.49	32.27 0.41 0.00	31.43 0.31 -0.17	25.94 0.46 -3.79	30.11 0.36 0.00	30.08 0.30 -0.11	31.19 0.28 0.00	38.33 0.40 -1.61	47.74 0.61 0.00	46.31 0.55 -0.20	41.57 0.44 -1.04	39.77 0.39 -0.25	33.69 0.35 -1.86	25.90 0.44 -3.55	22.18 0.34 -5.06
BLACK RIVER___HYD 24047	13.14 -0.23 -0.64	13.14 -0.26 -0.56	13.23 -0.27 -0.50	12.99 -0.27 -0.48	13.03 -0.26 -0.51	15.88 -0.09 -0.51	25.80 -0.23 -0.20	29.87 -0.24 0.00	31.37 -0.61 0.00	26.74 -0.51 -0.24	31.25 -0.61 0.00	30.44 -0.53 -0.02	21.76 -0.30 -0.36	29.27 -0.48 0.00	29.12 -0.56 -0.01	30.41 -0.50 0.00	36.22 -0.25 -0.15	47.18 0.05 0.00	45.63 0.05 -0.02	39.95 -0.24 -0.10	38.99 -0.16 -0.02	31.35 -0.31 -0.18	21.94 -0.31 -0.34	17.04 -0.22 -0.48
BLISS_WT_PWR 323608	16.19 -0.20 -3.67	15.93 -0.10 -3.19	15.83 -0.03 -2.86	15.49 -0.04 -2.75	15.66 -0.01 -2.90	18.25 -0.11 -2.90	26.73 -0.23 -1.12	30.08 -0.03 0.00	31.15 -0.83 0.00	28.31 -0.05 -1.35	31.60 -0.26 0.00	30.52 -0.53 -0.09	23.99 0.24 -2.05	29.33 -0.42 0.00	29.17 -0.56 -0.06	30.26 -0.65 0.00	36.47 -0.73 -0.87	46.52 -0.61 0.00	44.95 -0.73 -0.11	39.85 -0.80 -0.56	38.28 -0.98 -0.14	31.83 -0.66 -1.01	23.97 0.13 -1.92	19.59 0.07 -2.74
BLUE_CIRC_CHEM_DRP 24182	42.78 0.61 -29.44	39.09 0.65 -25.59	36.63 0.68 -22.95	35.47 0.66 -22.03	36.67 0.66 -23.23	39.52 0.79 -23.27	36.03 1.19 -9.00	31.47 1.36 0.00	33.49 1.50 0.00	39.23 1.38 -10.84	33.42 1.56 0.00	33.21 1.52 -0.74	39.28 1.13 -16.45	31.24 1.49 0.00	31.63 1.48 -0.48	32.42 1.51 0.00	45.13 1.82 -6.99	49.44 2.31 0.00	48.70 2.28 -0.85	46.62 2.00 -4.53	42.14 1.92 -1.10	41.13 1.57 -8.07	38.51 1.16 -15.44	39.48 0.72 -21.98
BOC_GAS_DRP 24189	43.24 0.57 -29.94	39.48 0.62 -26.03	36.97 0.62 -23.34	35.80 0.61 -22.41	37.01 0.61 -23.62	39.87 0.74 -23.67	36.16 1.16 -9.16	31.47 1.36 0.00	33.45 1.47 0.00	39.39 1.35 -11.02	33.39 1.53 0.00	33.19 1.49 -0.75	39.54 1.11 -16.73	31.21 1.46 0.00	31.61 1.45 -0.49	32.39 1.48 0.00	45.18 1.74 -7.11	49.35 2.22 0.00	48.62 2.19 -0.87	46.61 1.92 -4.60	42.12 1.88 -1.11	41.21 1.51 -8.21	38.73 1.12 -15.70	39.86 0.72 -22.35
BORALEX_4TH_BRANCH 23824	43.94 0.90 -30.31	40.06 0.87 -26.35	37.53 0.90 -23.63	36.34 0.88 -22.69	37.57 0.88 -23.91	40.54 1.11 -23.96	37.07 1.96 -9.27	32.40 2.29 0.00	34.54 2.56 0.00	40.44 2.27 -11.16	34.47 2.61 0.00	34.25 2.54 -0.76	40.50 1.87 -16.94	32.22 2.47 0.00	32.60 2.43 -0.49	33.44 2.54 0.00	46.53 3.01 -7.20	51.09 3.96 0.00	50.32 3.87 -0.88	48.11 3.37 -4.66	43.50 3.25 -1.13	42.41 2.61 -8.31	39.69 1.88 -15.90	40.65 1.24 -22.63
BOWLINE___1 23526	34.72 1.16 -20.84	32.11 1.16 -18.11	30.41 1.17 -16.25	29.52 1.15 -15.60	30.35 1.14 -16.44	33.31 1.38 -16.47	34.69 2.48 -6.37	33.25 3.13 0.00	35.34 3.36 0.00	37.66 2.97 -7.67	35.27 3.41 0.00	34.82 3.34 -0.52	35.75 2.41 -11.64	32.99 3.24 0.00	33.22 3.21 -0.34	34.22 3.31 0.00	45.12 3.85 -4.95	52.03 4.90 0.00	50.91 4.74 -0.60	47.42 4.13 -3.20	44.04 4.15 -0.78	40.53 3.34 -5.71	35.29 2.45 -10.93	34.00 1.66 -15.56
BOWLINE___2 23595	34.72 1.16 -20.84	32.11 1.16 -18.12	30.42 1.17 -16.25	29.53 1.15 -15.60	30.36 1.14 -16.44	33.31 1.38 -16.48	34.69 2.48 -6.37	33.25 3.13 0.00	35.34 3.36 0.00	37.66 2.97 -7.67	35.27 3.41 0.00	34.82 3.34 -0.52	35.75 2.41 -11.65	32.99 3.24 0.00	33.22 3.21 -0.34	34.22 3.31 0.00	45.12 3.85 -4.95	52.03 4.90 0.00	50.91 4.74 -0.60	47.42 4.13 -3.20	44.04 4.15 -0.78	40.54 3.34 -5.71	35.29 2.45 -10.93	34.00 1.66 -15.56
BROOKHAVEN___DRP 24191	40.31 1.46 -26.13	35.84 1.51 -21.49	33.52 1.56 -18.97	31.73 1.56 -17.39	31.59 1.56 -17.26	36.19 1.82 -18.90	35.82 3.13 -6.85	37.91 3.86 -3.94	40.90 4.16 -4.77	51.03 3.70 -20.31	56.19 3.95 -20.38	50.96 3.90 -16.11	55.44 2.71 -31.03	55.41 3.63 -22.03	55.83 3.65 -22.51	56.55 3.80 -21.84	62.34 4.83 -21.19	72.61 6.79 -18.69	61.18 6.01 -9.60	59.68 4.97 -14.63	58.18 4.93 -14.13	57.67 3.97 -22.22	55.75 2.98 -30.86	44.66 2.11 -25.76
BROOKLYN_NAVY_YARD 23515	35.68 1.32 -21.63	32.93 1.28 -18.80	31.15 1.29 -16.86	30.20 1.24 -16.19	31.08 1.24 -17.06	34.06 1.50 -17.10	35.22 2.77 -6.62	33.67 3.55 0.00	35.85 3.87 0.00	38.38 3.40 -7.96	35.68 3.82 0.00	35.27 3.78 -0.54	36.50 2.71 -12.09	33.38 3.63 0.00	33.67 3.65 -0.35	34.65 3.74 0.00	45.78 4.32 -5.14	52.60 5.46 0.00	51.43 5.24 -0.63	48.02 4.61 -3.32	44.58 4.65 -0.81	41.22 3.81 -5.93	36.08 2.83 -11.34	34.81 1.88 -16.15
BROOKLYN___ARMY_DRP 323595	35.83 1.46 -21.64	33.09 1.44 -18.81	31.32 1.44 -16.87	30.38 1.41 -16.20	31.26 1.41 -17.08	34.24 1.67 -17.11	35.43 2.97 -6.62	33.79 3.67 0.00	35.91 3.93 0.00	38.46 3.49 -7.96	35.94 4.08 0.00	35.52 4.02 -0.54	36.67 2.89 -12.09	33.64 3.90 0.00	33.91 3.89 -0.35	34.96 4.05 0.00	46.19 4.72 -5.15	53.12 5.99 0.00	51.94 5.74 -0.63	48.46 5.05 -3.33	45.02 5.08 -0.81	41.55 4.12 -5.94	36.29 3.02 -11.35	35.00 2.06 -16.16
BROOME_2_LFGE 323671	19.64 0.14 -6.78	18.90 0.17 -5.89	18.48 0.20 -5.28	18.04 0.19 -5.07	18.32 0.20 -5.34	21.06 0.25 -5.36	28.30 0.39 -2.07	30.68 0.57 0.00	32.24 0.25 0.00	29.94 0.43 -2.49	32.27 0.41 0.00	31.43 0.31 -0.17	25.94 0.46 -3.79	30.11 0.36 0.00	30.08 0.30 -0.11	31.19 0.28 0.00	38.33 0.40 -1.61	47.74 0.61 0.00	46.31 0.55 -0.20	41.57 0.44 -1.04	39.77 0.39 -0.25	33.69 0.35 -1.86	25.90 0.44 -3.55	22.18 0.34 -5.06
BROOME___LFGE 323600	19.64 0.14 -6.78	18.90 0.17 -5.89	18.48 0.20 -5.28	18.04 0.19 -5.07	18.32 0.20 -5.34	21.06 0.25 -5.36	28.30 0.39 -2.07	30.68 0.57 0.00	32.24 0.25 0.00	29.94 0.43 -2.49	32.27 0.41 0.00	31.43 0.31 -0.17	25.94 0.46 -3.79	30.11 0.36 0.00	30.08 0.30 -0.11	31.19 0.28 0.00	38.33 0.40 -1.61	47.74 0.61 0.00	46.31 0.55 -0.20	41.57 0.44 -1.04	39.77 0.39 -0.25	33.69 0.35 -1.86	25.90 0.44 -3.55	22.18 0.34 -5.06
BURROWS___LYONSDAL 23803	12.77 0.05 0.00	12.88 0.04 0.00	13.02 0.03 0.00	12.80 0.03 0.00	12.81 0.04 0.00	15.57 0.11 0.00	25.99 0.16 0.00	30.33 0.21 0.00	32.08 0.10 0.00	27.10 0.08 0.00	31.95 0.10 0.00	31.08 0.12 0.00	21.83 0.13 0.00	29.87 0.12 0.00	29.76 0.09 0.00	31.03 0.12 0.00	36.72 0.40 0.00	47.84 0.71 0.00	46.30 0.73 0.00	40.57 0.48 0.00	39.67 0.55 0.00	31.80 0.31 0.00	22.08 0.17 0.00	16.93 0.15 0.00
CAITHNESS_CC_1 323624	40.30 1.45 -26.12	35.82 1.49 -21.49	33.50 1.53 -18.97	31.70 1.53 -17.39	31.55 1.52 -17.26	36.17 1.81 -18.90	35.82 3.13 -6.85	37.91 3.86 -3.94	40.90 4.16 -4.76	51.00 3.67 -20.31	56.19 3.95 -20.38	50.93 3.87 -16.11	55.44 2.71 -31.03	55.44 3.66 -22.03	55.83 3.65 -22.51	56.55 3.80 -21.84	62.26 4.76 -21.18	72.42 6.60 -18.69	61.04 5.88 -9.59	59.62 4.93 -14.60	58.13 4.89 -14.12	57.64 3.94 -22.22	55.74 2.98 -30.86	44.64 2.10 -25.76

CALPINE BETH_PAGE_GT4 24209	42.55 1.60 -28.23	38.55 1.59 -24.12	33.58 1.61 -18.97	31.74 1.57 -17.39	31.60 1.57 -17.26	36.23 1.87 -18.90	36.04 3.33 -6.86	39.95 4.18 -5.65	43.19 4.41 -6.80	51.89 3.70 -21.18	57.35 4.17 -21.32	52.70 4.09 -17.66	56.68 2.93 -32.05	56.75 3.96 -23.05	57.10 3.95 -23.48	57.95 4.05 -22.99	63.38 4.65 -22.41	74.29 5.94 -21.22	69.69 5.70 -18.42	78.42 5.01 -33.32	61.28 5.01 -17.15	59.40 4.09 -23.82	56.84 3.07 -31.86	46.60 2.18 -27.64
CALPINE_BETH_PAGE_GT_4 323586	42.55 1.60 -28.23	38.55 1.59 -24.12	33.58 1.61 -18.97	31.74 1.57 -17.39	31.60 1.57 -17.26	36.23 1.87 -18.90	36.04 3.33 -6.86	39.95 4.18 -5.65	43.19 4.41 -6.80	51.89 3.70 -21.18	57.35 4.17 -21.32	52.70 4.09 -17.66	56.68 2.93 -32.05	56.75 3.96 -23.05	57.10 3.95 -23.48	57.95 4.05 -22.99	63.38 4.65 -22.41	74.29 5.94 -21.22	69.69 5.70 -18.42	78.42 5.01 -33.32	61.28 5.01 -17.15	59.40 4.09 -23.82	56.84 3.07 -31.86	46.60 2.18 -27.64
CALPINE_BP_GT1 23823	42.55 1.60 -28.23	38.55 1.59 -24.12	33.58 1.61 -18.97	31.74 1.57 -17.39	31.60 1.57 -17.26	36.23 1.87 -18.90	36.04 3.33 -6.86	39.95 4.18 -5.65	43.19 4.41 -6.80	51.89 3.70 -21.18	57.35 4.17 -21.32	52.70 4.09 -17.66	56.68 2.93 -32.05	56.75 3.96 -23.05	57.10 3.95 -23.48	57.95 4.05 -22.99	63.38 4.65 -22.41	74.29 5.94 -21.22	69.69 5.70 -18.42	78.42 5.01 -33.32	61.28 5.01 -17.15	59.40 4.09 -23.82	56.84 3.07 -31.86	46.60 2.18 -27.64
CALSPAN___DRP 24200	15.59 -0.55 -3.42	15.35 -0.46 -2.97	15.25 -0.42 -2.66	14.91 -0.42 -2.56	15.08 -0.40 -2.70	17.65 -0.51 -2.70	25.90 -0.98 -1.05	29.15 -0.96 0.00	30.10 -1.89 0.00	27.30 -0.97 -1.26	30.55 -1.31 0.00	29.49 -1.55 -0.09	23.20 -0.41 -1.91	28.44 -1.31 0.00	28.30 -1.42 -0.06	29.40 -1.51 0.00	35.32 -1.81 -0.81	45.11 -2.03 0.00	43.53 -2.14 -0.10	38.61 -2.00 -0.53	37.10 -2.15 -0.13	30.82 -1.60 -0.94	23.18 -0.53 -1.79	18.91 -0.42 -2.55
CANDIGU_WT_PWR 323617	17.13 -0.13 -4.54	16.72 -0.06 -3.94	16.52 -0.01 -3.54	16.15 -0.03 -3.40	16.33 -0.03 -3.58	19.02 -0.03 -3.59	27.10 -0.13 -1.39	30.11 0.00 0.00	31.25 -0.73 0.00	28.50 -0.19 -1.67	31.44 -0.42 0.00	30.48 -0.59 -0.11	24.30 0.07 -2.53	29.27 -0.48 0.00	29.15 -0.59 -0.07	30.26 -0.65 0.00	36.67 -0.73 -1.08	46.47 -0.66 0.00	44.97 -0.73 -0.13	40.06 -0.72 -0.70	38.43 -0.86 -0.17	32.16 -0.57 -1.24	24.31 0.02 -2.38	20.22 0.05 -3.39
CARR STREET_E_SYR 24060	14.26 -0.14 -1.68	14.16 -0.14 -1.46	14.18 -0.13 -1.31	13.89 -0.14 -1.25	13.97 -0.13 -1.32	16.65 -0.14 -1.33	26.01 -0.34 -0.51	29.72 -0.39 0.00	31.41 -0.57 0.00	27.28 -0.35 -0.62	31.41 -0.45 0.00	30.50 -0.50 -0.04	22.46 -0.17 -0.94	29.33 -0.42 0.00	29.26 -0.44 -0.03	30.45 -0.46 0.00	36.24 -0.47 -0.40	46.66 -0.47 0.00	45.12 -0.50 -0.05	39.87 -0.48 -0.26	38.64 -0.55 -0.06	31.51 -0.44 -0.46	22.61 -0.18 -0.88	17.97 -0.07 -1.25
CARTHAGE___PAPER 23857	13.02 -0.22 -0.52	13.03 -0.26 -0.45	13.13 -0.27 -0.40	12.91 -0.26 -0.39	12.94 -0.24 -0.41	15.73 -0.14 -0.41	25.71 -0.28 -0.16	29.81 -0.30 0.00	31.41 -0.57 0.00	26.66 -0.54 -0.19	31.25 -0.61 0.00	30.44 -0.53 -0.01	21.64 -0.35 -0.29	29.24 -0.51 0.00	29.12 -0.56 -0.01	30.41 -0.50 0.00	36.15 -0.29 -0.12	47.08 -0.05 0.00	45.58 0.00 -0.01	39.89 -0.28 -0.08	38.99 -0.16 -0.02	31.31 -0.31 -0.14	21.85 -0.33 -0.27	16.93 -0.23 -0.39
CE_DUNWOOD___DRP 24194	35.55 1.26 -21.57	32.82 1.23 -18.75	31.07 1.26 -16.82	30.15 1.23 -16.14	31.02 1.23 -17.02	33.98 1.47 -17.05	35.10 2.66 -6.60	33.49 3.37 0.00	35.59 3.61 0.00	38.14 3.19 -7.94	35.52 3.66 0.00	35.11 3.62 -0.54	36.36 2.60 -12.05	33.23 3.48 0.00	33.52 3.50 -0.35	34.49 3.58 0.00	45.58 4.14 -5.12	52.46 5.32 0.00	51.30 5.10 -0.62	47.89 4.49 -3.32	44.42 4.50 -0.80	41.02 3.62 -5.91	35.87 2.65 -11.31	34.68 1.80 -16.10
CE_MILLWOOD___DRP 24193	35.41 1.22 -21.47	32.70 1.21 -18.66	30.95 1.22 -16.73	30.03 1.19 -16.06	30.90 1.19 -16.93	33.87 1.44 -16.97	35.01 2.61 -6.56	33.40 3.28 0.00	35.50 3.52 0.00	38.02 3.11 -7.90	35.42 3.57 0.00	35.02 3.53 -0.54	36.23 2.54 -11.99	33.14 3.39 0.00	33.40 3.38 -0.35	34.40 3.49 0.00	45.45 4.03 -5.10	52.32 5.18 0.00	51.16 4.97 -0.62	47.76 4.37 -3.30	44.30 4.38 -0.80	40.90 3.53 -5.88	35.75 2.58 -11.26	34.55 1.75 -16.02
CE_NYC2_DRP 24202	35.79 1.42 -21.64	33.05 1.40 -18.81	31.29 1.42 -16.87	30.36 1.38 -16.20	31.23 1.38 -17.08	34.23 1.65 -17.11	35.43 2.97 -6.62	33.82 3.70 0.00	35.95 3.96 0.00	38.49 3.51 -7.96	35.94 4.08 0.00	35.52 4.02 -0.54	36.67 2.89 -12.09	33.64 3.90 0.00	33.91 3.89 -0.35	34.93 4.02 0.00	46.12 4.65 -5.15	52.93 5.80 0.00	51.75 5.56 -0.63	48.34 4.93 -3.33	44.95 5.01 -0.81	41.49 4.06 -5.94	36.22 2.96 -11.35	34.95 2.01 -16.16
CE_NYC_DRP 24195	35.72 1.36 -21.63	32.98 1.34 -18.80	31.21 1.35 -16.86	30.28 1.32 -16.19	31.14 1.30 -17.06	34.14 1.58 -17.10	35.32 2.87 -6.62	33.79 3.67 0.00	35.95 3.96 0.00	38.46 3.49 -7.96	35.84 3.98 0.00	35.43 3.93 -0.54	36.61 2.82 -12.09	33.53 3.78 0.00	33.85 3.83 -0.35	34.83 3.93 0.00	45.96 4.50 -5.14	52.78 5.65 0.00	51.62 5.42 -0.63	48.18 4.77 -3.32	44.74 4.81 -0.81	41.35 3.94 -5.93	36.12 2.87 -11.34	34.86 1.93 -16.15
CHAFFEE___LFGE 323603	15.79 -0.47 -3.54	15.53 -0.38 -3.08	15.42 -0.34 -2.76	15.08 -0.34 -2.65	15.25 -0.32 -2.79	17.86 -0.40 -2.80	26.12 -0.80 -1.08	29.36 -0.75 0.00	30.35 -1.63 0.00	27.56 -0.76 -1.30	30.81 -1.05 0.00	29.77 -1.27 -0.09	23.42 -0.26 -1.98	28.68 -1.07 0.00	28.51 -1.22 -0.06	29.61 -1.30 0.00	35.67 -1.49 -0.84	45.53 -1.60 0.00	43.99 -1.69 -0.10	38.99 -1.65 -0.54	37.46 -1.80 -0.13	31.10 -1.35 -0.97	23.39 -0.37 -1.86	19.12 -0.30 -2.64
CHATEAUG_WT_PWR 323614	12.46 -0.27 0.00	12.56 -0.28 0.00	12.67 -0.32 0.00	12.49 -0.28 0.00	12.47 -0.31 0.00	15.17 -0.29 0.00	25.37 -0.46 0.00	29.45 -0.66 0.00	31.05 -0.93 0.00	25.85 -1.16 0.00	30.33 -1.53 0.00	29.53 -1.42 0.00	20.38 -1.32 0.00	28.14 -1.61 0.00	28.19 -1.48 0.00	29.46 -1.45 0.00	34.98 -1.34 0.00	45.39 -1.74 0.00	44.34 -1.23 0.00	38.96 -1.12 0.00	38.07 -1.05 0.00	30.45 -1.04 0.00	20.95 -0.96 0.00	16.21 -0.57 0.00
CHAT_HIGH_FALL_HYD 323578	12.44 -0.28 0.00	12.55 -0.29 0.00	12.66 -0.34 0.00	12.48 -0.29 0.00	12.46 -0.32 0.00	15.13 -0.33 0.00	25.32 -0.52 0.00	29.39 -0.72 0.00	30.99 -0.99 0.00	25.77 -1.24 0.00	30.23 -1.62 0.00	29.44 -1.52 0.00	20.29 -1.41 0.00	28.02 -1.73 0.00	28.07 -1.60 0.00	29.36 -1.54 0.00	34.90 -1.42 0.00	45.29 -1.84 0.00	44.25 -1.32 0.00	38.92 -1.16 0.00	37.99 -1.14 0.00	30.38 -1.10 0.00	20.88 -1.03 0.00	16.18 -0.60 0.00
CHAUTAUQUA___LFGE 323629	15.83 -0.37 -3.48	15.58 -0.28 -3.02	15.48 -0.23 -2.71	15.14 -0.24 -2.60	15.30 -0.22 -2.75	17.90 -0.31 -2.75	26.28 -0.62 -1.06	29.63 -0.48 0.00	30.67 -1.31 0.00	27.86 -0.43 -1.28	31.19 -0.67 0.00	30.11 -0.93 -0.09	23.64 0.00 -1.94	28.98 -0.77 0.00	28.81 -0.92 -0.06	29.92 -0.99 0.00	36.02 -1.13 -0.83	46.09 -1.04 0.00	44.49 -1.19 -0.10	39.42 -1.20 -0.53	37.85 -1.41 -0.13	31.40 -1.04 -0.95	23.60 -0.13 -1.82	19.23 -0.15 -2.60

CH_MIDHUDSON___DRP 24192	37.55 1.23 -23.59	34.57 1.22 -20.51	32.64 1.25 -18.39	31.65 1.21 -17.65	32.61 1.23 -18.61	35.58 1.47 -18.65	35.69 2.64 -7.21	33.40 3.28 0.00	35.56 3.58 0.00	38.83 3.13 -8.68	35.49 3.63 0.00	35.10 3.56 -0.59	37.42 2.54 -13.18	33.20 3.45 0.00	33.50 3.44 -0.38	34.43 3.52 0.00	46.06 4.14 -5.60	52.50 5.37 0.00	51.40 5.15 -0.68	48.24 4.53 -3.63	44.50 4.50 -0.88	41.54 3.59 -6.47	36.89 2.61 -12.37	36.14 1.75 -17.61
CH_MISC_IPPS 23765	36.54 1.26 -22.55	33.70 1.26 -19.60	31.87 1.29 -17.58	30.91 1.25 -16.88	31.83 1.27 -17.79	34.79 1.50 -17.83	35.45 2.71 -6.90	33.52 3.40 0.00	35.66 3.68 0.00	38.53 3.21 -8.30	35.58 3.73 0.00	35.17 3.65 -0.57	36.88 2.58 -12.60	33.29 3.54 0.00	33.57 3.53 -0.37	34.55 3.65 0.00	45.96 4.28 -5.36	52.69 5.56 0.00	51.60 5.37 -0.65	48.24 4.69 -3.47	44.62 4.65 -0.84	41.35 3.68 -6.18	36.41 2.67 -11.82	35.41 1.80 -16.84
CH_RES_BVR_FALLS 23983	11.04 -0.14 1.55	11.34 -0.15 1.35	11.62 -0.17 1.21	11.45 -0.17 1.16	11.38 -0.18 1.22	14.02 -0.22 1.22	25.03 -0.34 0.47	29.69 -0.42 0.00	31.50 -0.48 0.00	25.96 -0.49 0.57	31.22 -0.64 0.00	30.26 -0.65 0.04	20.34 -0.50 0.86	29.15 -0.59 0.00	29.14 -0.50 0.03	30.45 -0.46 0.00	35.41 -0.54 0.37	46.28 -0.85 0.00	44.66 -0.87 0.04	39.13 -0.72 0.24	38.44 -0.63 0.06	30.59 -0.47 0.42	20.75 -0.35 0.81	15.39 -0.23 1.16
CH_RES_NIAGARA 23895	14.87 -1.02 -3.16	14.64 -0.95 -2.75	14.57 -0.90 -2.47	14.24 -0.91 -2.37	14.39 -0.88 -2.49	16.86 -1.10 -2.50	24.79 -2.02 -0.97	27.85 -2.26 0.00	28.78 -3.20 0.00	26.04 -2.13 -1.16	29.15 -2.71 0.00	28.16 -2.88 -0.08	22.12 -1.35 -1.77	27.22 -2.53 0.00	27.08 -2.64 -0.05	28.13 -2.78 0.00	33.66 -3.42 -0.75	42.98 -4.15 0.00	41.47 -4.19 -0.09	36.76 -3.81 -0.49	35.37 -3.87 -0.12	29.43 -2.93 -0.87	22.12 -1.45 -1.66	18.10 -1.04 -2.36
CH_RES_SYRACUSE 23985	14.58 -0.10 -1.96	14.46 -0.09 -1.71	14.44 -0.09 -1.53	14.16 -0.09 -1.47	14.24 -0.09 -1.55	16.90 -0.11 -1.55	26.13 -0.31 -0.60	29.78 -0.33 0.00	31.50 -0.48 0.00	27.49 -0.24 -0.72	31.51 -0.35 0.00	30.60 -0.40 -0.05	22.69 -0.11 -1.10	29.42 -0.33 0.00	29.32 -0.39 -0.03	30.54 -0.37 0.00	36.42 -0.36 -0.47	46.80 -0.33 0.00	45.26 -0.37 -0.06	40.03 -0.36 -0.30	38.77 -0.43 -0.07	31.68 -0.35 -0.54	22.85 -0.09 -1.03	18.25 0.00 -1.47
CLINTON_WT_PWR 323605	12.46 -0.27 0.00	12.56 -0.28 0.00	12.67 -0.32 0.00	12.49 -0.28 0.00	12.47 -0.31 0.00	15.17 -0.29 0.00	25.37 -0.46 0.00	29.45 -0.66 0.00	31.05 -0.93 0.00	25.85 -1.16 0.00	30.33 -1.53 0.00	29.53 -1.42 0.00	20.38 -1.32 0.00	28.14 -1.61 0.00	28.19 -1.48 0.00	29.46 -1.45 0.00	34.98 -1.34 0.00	45.39 -1.74 0.00	44.34 -1.23 0.00	38.96 -1.12 0.00	38.07 -1.05 0.00	30.45 -1.04 0.00	20.95 -0.96 0.00	16.21 -0.57 0.00
CLINTON___LFGE 323618	12.51 -0.22 0.00	12.61 -0.23 0.00	12.71 -0.29 0.00	12.55 -0.23 0.00	12.52 -0.26 0.00	15.24 -0.22 0.00	25.50 -0.34 0.00	29.60 -0.51 0.00	31.09 -0.90 0.00	25.85 -1.16 0.00	30.20 -1.66 0.00	29.47 -1.49 0.00	20.25 -1.45 0.00	27.99 -1.76 0.00	28.04 -1.63 0.00	29.33 -1.58 0.00	35.01 -1.31 0.00	45.39 -1.74 0.00	44.52 -1.05 0.00	39.09 -1.00 0.00	38.15 -0.98 0.00	30.42 -1.07 0.00	20.90 -1.01 0.00	16.26 -0.52 0.00
COLONIE_LFGE___ 323577	44.34 0.72 -30.89	40.43 0.74 -26.85	37.83 0.75 -24.08	36.65 0.75 -23.12	37.88 0.74 -24.37	40.77 0.90 -24.42	36.81 1.52 -9.45	31.83 1.72 0.00	33.93 1.95 0.00	40.14 1.75 -11.37	33.87 2.01 0.00	33.71 1.98 -0.77	40.41 1.45 -17.26	31.68 1.93 0.00	32.07 1.90 -0.50	32.86 1.95 0.00	46.05 2.40 -7.34	50.24 3.11 0.00	49.56 3.10 -0.89	47.52 2.69 -4.75	42.81 2.54 -1.15	42.00 2.05 -8.47	39.57 1.47 -16.20	40.78 0.94 -23.06
CORNELL___ 23752	16.83 0.13 -3.98	16.44 0.14 -3.46	16.24 0.14 -3.10	15.90 0.14 -2.98	16.06 0.14 -3.14	18.78 0.17 -3.15	27.29 0.23 -1.22	30.45 0.33 0.00	32.14 0.16 0.00	28.80 0.33 -1.46	32.18 0.32 0.00	31.30 0.25 -0.10	24.29 0.37 -2.22	30.02 0.27 0.00	29.95 0.21 -0.06	31.16 0.25 0.00	37.70 0.44 -0.95	47.93 0.80 0.00	46.41 0.73 -0.12	41.26 0.56 -0.61	39.78 0.51 -0.15	32.96 0.38 -1.09	24.37 0.37 -2.09	20.05 0.30 -2.97
COXSACKIE___GT 23611	38.67 1.03 -24.92	35.56 1.07 -21.66	33.54 1.12 -19.42	32.51 1.09 -18.65	33.54 1.11 -19.66	36.49 1.33 -19.70	35.68 2.22 -7.62	32.82 2.71 0.00	35.02 3.04 0.00	38.83 2.65 -9.17	34.89 3.03 0.00	34.55 2.97 -0.62	37.66 2.04 -13.92	32.60 2.86 0.00	32.93 2.85 -0.40	33.91 3.00 0.00	45.95 3.71 -5.92	52.08 4.95 0.00	51.07 4.78 -0.72	48.05 4.13 -3.83	44.04 3.99 -0.93	41.37 3.05 -6.83	37.14 2.17 -13.07	36.78 1.39 -18.60
CRESCENT___HYD 24018	44.34 0.72 -30.89	40.43 0.74 -26.85	37.83 0.75 -24.08	36.65 0.75 -23.12	37.88 0.74 -24.37	40.77 0.90 -24.42	36.81 1.52 -9.45	31.83 1.72 0.00	33.93 1.95 0.00	40.14 1.75 -11.37	33.87 2.01 0.00	33.71 1.98 -0.77	40.41 1.45 -17.26	31.68 1.93 0.00	32.07 1.90 -0.50	32.86 1.95 0.00	46.05 2.40 -7.34	50.24 3.11 0.00	49.56 3.10 -0.89	47.52 2.69 -4.75	42.81 2.54 -1.15	42.00 2.05 -8.47	39.57 1.47 -16.20	40.78 0.94 -23.06
CRUCIBLE_METL_DRP 24180	14.58 -0.10 -1.96	14.46 -0.09 -1.71	14.44 -0.09 -1.53	14.16 -0.09 -1.47	14.24 -0.09 -1.55	16.90 -0.11 -1.55	26.13 -0.31 -0.60	29.78 -0.33 0.00	31.50 -0.48 0.00	27.49 -0.24 -0.72	31.51 -0.35 0.00	30.60 -0.40 -0.05	22.69 -0.11 -1.10	29.42 -0.33 0.00	29.32 -0.39 -0.03	30.54 -0.37 0.00	36.42 -0.36 -0.47	46.80 -0.33 0.00	45.26 -0.37 -0.06	40.03 -0.36 -0.30	38.77 -0.43 -0.07	31.68 -0.35 -0.54	22.85 -0.09 -1.03	18.25 0.00 -1.47
DANC___LFGE 323619	13.14 -0.23 -0.64	13.14 -0.26 -0.56	13.23 -0.27 -0.50	12.99 -0.27 -0.48	13.03 -0.26 -0.51	15.88 -0.09 -0.51	25.80 -0.23 -0.20	29.87 -0.24 0.00	31.37 -0.61 0.00	26.74 -0.51 -0.24	31.25 -0.61 0.00	30.44 -0.53 -0.02	21.76 -0.30 -0.36	29.27 -0.48 0.00	29.12 -0.56 -0.01	30.41 -0.50 0.00	36.22 -0.25 -0.15	47.18 0.05 0.00	45.63 0.05 -0.02	39.95 -0.24 -0.10	38.99 -0.16 -0.02	31.35 -0.31 -0.18	21.94 -0.31 -0.34	17.04 -0.22 -0.48
DANSKAMMER___1 23586	36.54 1.26 -22.55	33.70 1.26 -19.60	31.87 1.29 -17.58	30.91 1.25 -16.88	31.83 1.27 -17.79	34.79 1.50 -17.83	35.45 2.71 -6.90	33.52 3.40 0.00	35.66 3.68 0.00	38.53 3.21 -8.30	35.58 3.73 0.00	35.17 3.65 -0.57	36.88 2.58 -12.60	33.29 3.54 0.00	33.57 3.53 -0.37	34.55 3.65 0.00	45.96 4.28 -5.36	52.69 5.56 0.00	51.60 5.37 -0.65	48.24 4.69 -3.47	44.62 4.65 -0.84	41.35 3.68 -6.18	36.41 2.67 -11.82	35.41 1.80 -16.84
DANSKAMMER___2 23589	36.54 1.26 -22.55	33.70 1.26 -19.60	31.87 1.29 -17.58	30.91 1.25 -16.88	31.83 1.27 -17.79	34.79 1.50 -17.83	35.45 2.71 -6.90	33.52 3.40 0.00	35.66 3.68 0.00	38.53 3.21 -8.30	35.58 3.73 0.00	35.17 3.65 -0.57	36.88 2.58 -12.60	33.29 3.54 0.00	33.57 3.53 -0.37	34.55 3.65 0.00	45.96 4.28 -5.36	52.69 5.56 0.00	51.60 5.37 -0.65	48.24 4.69 -3.47	44.62 4.65 -0.84	41.35 3.68 -6.18	36.41 2.67 -11.82	35.41 1.80 -16.84

DANSKAMMER___3 23590	36.54 1.26 -22.55	33.70 1.26 -19.60	31.87 1.29 -17.58	30.91 1.25 -16.88	31.83 1.27 -17.79	34.79 1.50 -17.83	35.45 2.71 -6.90	33.52 3.40 0.00	35.66 3.68 0.00	38.53 3.21 -8.30	35.58 3.73 0.00	35.17 3.65 -0.57	36.88 2.58 -12.60	33.29 3.54 0.00	33.57 3.53 -0.37	34.55 3.65 0.00	45.96 4.28 -5.36	52.69 5.56 0.00	51.60 5.37 -0.65	48.24 4.69 -3.47	44.62 4.65 -0.84	41.35 3.68 -6.18	36.41 2.67 -11.82	35.41 1.80 -16.84
DANSKAMMER___4 23591	36.54 1.26 -22.55	33.70 1.26 -19.60	31.87 1.29 -17.58	30.91 1.25 -16.88	31.83 1.27 -17.79	34.79 1.50 -17.83	35.45 2.71 -6.90	33.52 3.40 0.00	35.66 3.68 0.00	38.53 3.21 -8.30	35.58 3.73 0.00	35.17 3.65 -0.57	36.88 2.58 -12.60	33.29 3.54 0.00	33.57 3.53 -0.37	34.55 3.65 0.00	45.96 4.28 -5.36	52.69 5.56 0.00	51.60 5.37 -0.65	48.24 4.69 -3.47	44.62 4.65 -0.84	41.35 3.68 -6.18	36.41 2.67 -11.82	35.41 1.80 -16.84
DANSKAMMER___DIESEL 23592	36.54 1.26 -22.55	33.70 1.26 -19.60	31.87 1.29 -17.58	30.91 1.25 -16.88	31.83 1.27 -17.79	34.79 1.50 -17.83	35.45 2.71 -6.90	33.52 3.40 0.00	35.66 3.68 0.00	38.53 3.21 -8.30	35.58 3.73 0.00	35.17 3.65 -0.57	36.88 2.58 -12.60	33.29 3.54 0.00	33.57 3.53 -0.37	34.55 3.65 0.00	45.96 4.28 -5.36	52.69 5.56 0.00	51.60 5.37 -0.65	48.24 4.69 -3.47	44.62 4.65 -0.84	41.35 3.68 -6.18	36.41 2.67 -11.82	35.41 1.80 -16.84
DASHVILLE___HYD 23610	37.24 0.99 -23.52	34.27 0.99 -20.44	32.35 1.01 -18.33	31.36 0.98 -17.60	32.33 1.00 -18.55	35.20 1.14 -18.59	35.12 2.09 -7.19	32.73 2.62 0.00	34.92 2.94 0.00	38.24 2.57 -8.66	34.82 2.96 0.00	34.45 2.91 -0.59	36.90 2.06 -13.14	32.58 2.83 0.00	32.87 2.82 -0.38	33.81 2.90 0.00	45.32 3.41 -5.59	51.56 4.43 0.00	50.49 4.24 -0.68	47.43 3.73 -3.61	43.72 3.72 -0.88	40.89 2.96 -6.45	36.39 2.15 -12.33	35.76 1.43 -17.56
DELAWARE___LFGE 323621	22.19 0.50 -8.97	21.12 0.49 -7.79	20.50 0.51 -6.99	19.98 0.50 -6.71	20.35 0.50 -7.07	23.18 0.63 -7.09	29.72 1.14 -2.74	31.56 1.45 0.00	33.36 1.37 0.00	31.59 1.27 -3.30	33.32 1.47 0.00	32.60 1.42 -0.22	27.79 1.08 -5.01	31.12 1.37 0.00	31.16 1.34 -0.15	32.30 1.39 0.00	40.19 1.74 -2.13	49.44 2.31 0.00	48.06 2.23 -0.26	43.39 1.92 -1.38	41.33 1.88 -0.33	35.42 1.48 -2.46	27.71 1.10 -4.70	24.21 0.74 -6.69
DOGLEVILLE___HYD 23807	12.68 0.79 0.83	12.91 0.80 0.73	13.13 0.78 0.65	12.91 0.75 0.62	12.86 0.74 0.66	15.68 0.88 0.66	26.98 1.39 0.26	31.68 1.56 0.00	33.61 1.63 0.00	28.08 1.38 0.31	33.42 1.56 0.00	32.36 1.42 0.02	22.28 1.04 0.47	31.12 1.37 0.00	31.03 1.37 0.01	32.39 1.48 0.00	37.97 1.85 0.20	49.63 2.50 0.00	48.00 2.46 0.02	42.12 2.16 0.13	41.24 2.15 0.03	32.99 1.73 0.23	22.72 1.25 0.44	17.10 0.94 0.62
DUNKIRK___1 23563	15.80 -0.39 -3.47	15.56 -0.29 -3.02	15.46 -0.25 -2.71	15.11 -0.27 -2.60	15.29 -0.23 -2.74	17.88 -0.33 -2.74	26.26 -0.64 -1.06	29.57 -0.54 0.00	30.61 -1.37 0.00	27.81 -0.49 -1.28	31.13 -0.73 0.00	30.05 -0.99 -0.09	23.60 -0.04 -1.94	28.92 -0.83 0.00	28.78 -0.95 -0.06	29.89 -1.02 0.00	35.95 -1.20 -0.82	46.00 -1.13 0.00	44.39 -1.28 -0.10	39.34 -1.28 -0.53	37.77 -1.49 -0.13	31.34 -1.10 -0.95	23.55 -0.18 -1.82	19.19 -0.18 -2.59
DUNKIRK___2 23564	15.80 -0.39 -3.47	15.56 -0.29 -3.02	15.46 -0.25 -2.71	15.11 -0.27 -2.60	15.29 -0.23 -2.74	17.88 -0.33 -2.74	26.26 -0.64 -1.06	29.57 -0.54 0.00	30.61 -1.37 0.00	27.81 -0.49 -1.28	31.13 -0.73 0.00	30.05 -0.99 -0.09	23.60 -0.04 -1.94	28.92 -0.83 0.00	28.78 -0.95 -0.06	29.89 -1.02 0.00	35.95 -1.20 -0.82	46.00 -1.13 0.00	44.39 -1.28 -0.10	39.34 -1.28 -0.53	37.77 -1.49 -0.13	31.34 -1.10 -0.95	23.55 -0.18 -1.82	19.19 -0.18 -2.59
DUNKIRK___3 23565	15.71 -0.45 -3.43	15.46 -0.36 -2.98	15.36 -0.31 -2.67	15.03 -0.32 -2.57	15.19 -0.29 -2.71	17.79 -0.39 -2.71	26.11 -0.77 -1.05	29.42 -0.69 0.00	30.42 -1.57 0.00	27.60 -0.67 -1.26	30.90 -0.95 0.00	29.83 -1.21 -0.09	23.44 -0.17 -1.92	28.74 -1.01 0.00	28.57 -1.16 -0.06	29.67 -1.24 0.00	35.72 -1.42 -0.82	45.67 -1.46 0.00	44.07 -1.60 -0.10	39.05 -1.56 -0.53	37.49 -1.76 -0.13	31.13 -1.29 -0.94	23.40 -0.31 -1.80	19.07 -0.27 -2.56
DUNKIRK___4 23566	15.71 -0.45 -3.43	15.46 -0.36 -2.98	15.36 -0.31 -2.67	15.03 -0.32 -2.57	15.19 -0.29 -2.71	17.79 -0.39 -2.71	26.11 -0.77 -1.05	29.42 -0.69 0.00	30.42 -1.57 0.00	27.60 -0.67 -1.26	30.90 -0.95 0.00	29.83 -1.21 -0.09	23.44 -0.17 -1.92	28.74 -1.01 0.00	28.57 -1.16 -0.06	29.67 -1.24 0.00	35.72 -1.42 -0.82	45.67 -1.46 0.00	44.07 -1.60 -0.10	39.05 -1.56 -0.53	37.49 -1.76 -0.13	31.13 -1.29 -0.94	23.40 -0.31 -1.80	19.07 -0.27 -2.56
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	35.65 1.30 -21.63	32.91 1.27 -18.80	31.15 1.29 -16.86	30.22 1.25 -16.19	31.09 1.25 -17.07	34.08 1.52 -17.10	35.19 2.74 -6.62	33.58 3.46 0.00	35.72 3.74 0.00	38.27 3.29 -7.96	35.65 3.79 0.00	35.24 3.74 -0.54	36.48 2.69 -12.09	33.35 3.60 0.00	33.61 3.59 -0.35	34.62 3.71 0.00	45.74 4.28 -5.14	52.60 5.46 0.00	51.48 5.28 -0.63	48.02 4.61 -3.32	44.54 4.61 -0.81	41.16 3.75 -5.93	35.97 2.72 -11.34	34.78 1.85 -16.15
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	35.35 1.13 -21.50	32.65 1.13 -18.68	30.91 1.16 -16.76	29.99 1.12 -16.09	30.86 1.12 -16.96	33.80 1.34 -16.99	34.87 2.46 -6.57	33.19 3.07 0.00	35.31 3.33 0.00	37.85 2.92 -7.91	35.20 3.34 0.00	34.81 3.31 -0.54	36.06 2.34 -12.01	32.93 3.18 0.00	33.20 3.18 -0.35	34.18 3.27 0.00	45.27 3.85 -5.11	52.08 4.95 0.00	50.98 4.78 -0.62	47.56 4.17 -3.30	44.07 4.15 -0.80	40.68 3.31 -5.89	35.59 2.41 -11.27	34.46 1.63 -16.05
E179THST_138_KV_TB4_REV_LBMP_J 345001	35.77 1.40 -21.64	33.04 1.39 -18.81	31.29 1.42 -16.87	30.36 1.38 -16.20	31.23 1.38 -17.08	34.24 1.67 -17.11	35.40 2.94 -6.62	33.70 3.58 0.00	35.81 3.84 0.01	38.35 3.38 -7.96	35.81 3.95 0.00	35.43 3.93 -0.54	36.61 2.82 -12.09	33.56 3.81 0.00	33.82 3.80 -0.35	34.87 3.96 0.00	45.95 4.50 -5.13	52.73 5.61 0.01	51.56 5.37 -0.62	48.17 4.77 -3.32	44.77 4.85 -0.80	41.36 3.94 -5.94	36.13 2.87 -11.35	34.92 1.98 -16.16
EAST HAMPTON___GT 23717	41.01 2.15 -26.13	36.53 2.20 -21.50	34.23 2.26 -18.97	32.40 2.24 -17.39	32.27 2.24 -17.26	36.98 2.61 -18.90	37.19 4.50 -6.85	39.54 5.48 -3.95	42.80 6.05 -4.77	52.68 5.35 -20.31	58.13 5.89 -20.38	52.73 5.66 -16.11	56.72 3.99 -31.03	57.11 5.32 -22.03	57.50 5.31 -22.51	58.38 5.63 -21.84	64.92 7.41 -21.19	76.15 10.32 -18.70	64.49 9.29 -9.62	62.54 7.78 -14.67	60.81 7.55 -14.13	59.69 5.98 -22.22	57.06 4.29 -30.86	45.64 3.09 -25.77
EAST RIVER___6 23660	35.69 1.34 -21.63	32.94 1.30 -18.80	31.16 1.30 -16.87	30.23 1.27 -16.19	31.11 1.27 -17.07	34.08 1.52 -17.10	35.22 2.77 -6.62	33.64 3.52 0.00	35.82 3.84 0.00	38.35 3.38 -7.96	35.74 3.89 0.00	35.33 3.84 -0.54	36.54 2.76 -12.09	33.44 3.69 0.00	33.73 3.71 -0.35	34.71 3.80 0.00	45.85 4.39 -5.14	52.64 5.51 0.00	51.48 5.28 -0.63	48.06 4.65 -3.33	44.62 4.69 -0.81	41.26 3.84 -5.93	36.04 2.78 -11.34	34.81 1.88 -16.15

EAST RIVER___7 23524	35.69 1.34 -21.63	32.94 1.30 -18.80	31.16 1.30 -16.87	30.23 1.27 -16.19	31.11 1.27 -17.07	34.08 1.52 -17.10	35.22 2.77 -6.62	33.64 3.52 0.00	35.82 3.84 0.00	38.35 3.38 -7.96	35.74 3.89 0.00	35.33 3.84 -0.54	36.54 2.76 -12.09	33.44 3.69 0.00	33.73 3.71 -0.35	34.71 3.80 0.00	45.85 4.39 -5.14	52.64 5.51 0.00	51.48 5.28 -0.63	48.06 4.65 -3.33	44.62 4.69 -0.81	41.26 3.84 -5.93	36.04 2.78 -11.34	34.81 1.88 -16.15
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	35.55 1.26 -21.57	32.82 1.23 -18.75	31.07 1.26 -16.82	30.15 1.23 -16.14	31.02 1.23 -17.02	33.98 1.47 -17.05	35.10 2.66 -6.60	33.49 3.37 0.00	35.59 3.61 0.00	38.14 3.19 -7.94	35.52 3.66 0.00	35.11 3.62 -0.54	36.36 2.60 -12.05	33.23 3.48 0.00	33.52 3.50 -0.35	34.49 3.58 0.00	45.58 4.14 -5.12	52.46 5.32 0.00	51.30 5.10 -0.62	47.89 4.49 -3.32	44.42 4.50 -0.80	41.02 3.62 -5.91	35.87 2.65 -11.31	34.68 1.80 -16.10
EAST_HAMPTON___DIESEL 23722	41.01 2.15 -26.13	36.53 2.20 -21.50	34.23 2.26 -18.97	32.40 2.24 -17.39	32.28 2.25 -17.26	36.98 2.61 -18.90	37.19 4.50 -6.85	39.54 5.48 -3.95	42.80 6.05 -4.77	52.68 5.35 -20.31	58.13 5.89 -20.38	52.73 5.66 -16.11	56.72 3.99 -31.03	57.11 5.32 -22.03	57.50 5.31 -22.51	58.38 5.63 -21.84	64.92 7.41 -21.19	76.19 10.37 -18.70	64.49 9.29 -9.62	62.54 7.78 -14.67	60.81 7.55 -14.13	59.69 5.98 -22.22	57.06 4.29 -30.86	45.64 3.09 -25.77
EAST_RIVER___1 323558	35.72 1.36 -21.63	32.98 1.34 -18.80	31.21 1.35 -16.86	30.28 1.32 -16.19	31.14 1.30 -17.06	34.14 1.58 -17.10	35.32 2.87 -6.62	33.79 3.67 0.00	35.95 3.96 0.00	38.46 3.49 -7.96	35.84 3.98 0.00	35.43 3.93 -0.54	36.61 2.82 -12.09	33.53 3.78 0.00	33.85 3.83 -0.35	34.83 3.93 0.00	45.96 4.50 -5.14	52.78 5.65 0.00	51.62 5.42 -0.63	48.18 4.77 -3.32	44.74 4.81 -0.81	41.35 3.94 -5.93	36.12 2.87 -11.34	34.86 1.93 -16.15
EAST_RIVER___2 323559	35.69 1.34 -21.63	32.94 1.30 -18.80	31.16 1.30 -16.87	30.23 1.27 -16.19	31.11 1.27 -17.07	34.08 1.52 -17.10	35.22 2.77 -6.62	33.64 3.52 0.00	35.82 3.84 0.00	38.35 3.38 -7.96	35.74 3.89 0.00	35.33 3.84 -0.54	36.54 2.76 -12.09	33.44 3.69 0.00	33.73 3.71 -0.35	34.71 3.80 0.00	45.85 4.39 -5.14	52.64 5.51 0.00	51.48 5.28 -0.63	48.06 4.65 -3.33	44.62 4.69 -0.81	41.26 3.84 -5.93	36.04 2.78 -11.34	34.81 1.88 -16.15
EAST___DELAWARE_HYD 23607	36.41 0.69 -23.00	33.51 0.68 -19.99	31.63 0.70 -17.93	30.66 0.68 -17.21	31.59 0.68 -18.14	34.50 0.87 -18.18	34.60 1.73 -7.03	32.43 2.32 0.00	34.35 2.37 0.00	37.56 2.08 -8.46	34.28 2.42 0.00	33.97 2.44 -0.58	36.22 1.67 -12.85	32.10 2.35 0.00	32.39 2.34 -0.37	33.35 2.44 0.00	44.72 2.94 -5.46	51.04 3.91 0.00	49.97 3.74 -0.67	46.79 3.17 -3.53	43.15 3.17 -0.86	40.21 2.42 -6.30	35.72 1.75 -12.06	35.01 1.06 -17.17
ELEC_TRO_TEK 24086	45.26 1.44 -31.10	41.97 1.43 -27.70	33.41 1.44 -18.97	31.58 1.41 -17.39	31.44 1.41 -17.26	36.05 1.69 -18.90	35.71 3.00 -6.88	41.90 3.79 -7.99	45.61 4.06 -9.57	52.94 3.57 -22.36	58.47 4.01 -22.60	54.68 3.96 -19.77	57.99 2.84 -33.45	58.02 3.84 -24.43	58.31 3.83 -24.80	59.40 3.93 -24.56	64.94 4.54 -24.08	77.54 5.75 -24.66	81.54 5.51 -30.46	103.77 4.85 -58.83	65.24 4.85 -21.27	61.47 3.97 -26.01	58.08 2.94 -33.23	49.00 2.01 -30.20
ELLENBURG_WT_PWR 323604	12.46 -0.27 0.00	12.56 -0.28 0.00	12.67 -0.32 0.00	12.49 -0.28 0.00	12.47 -0.31 0.00	15.17 -0.29 0.00	25.37 -0.46 0.00	29.45 -0.66 0.00	31.05 -0.93 0.00	25.85 -1.16 0.00	30.33 -1.53 0.00	29.53 -1.42 0.00	20.38 -1.32 0.00	28.14 -1.61 0.00	28.19 -1.48 0.00	29.46 -1.45 0.00	34.98 -1.34 0.00	45.39 -1.74 0.00	44.34 -1.23 0.00	38.96 -1.12 0.00	38.07 -1.05 0.00	30.45 -1.04 0.00	20.95 -0.96 0.00	16.21 -0.57 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	15.55 -0.56 -3.39	15.31 -0.47 -2.95	15.23 -0.42 -2.64	14.88 -0.43 -2.54	15.04 -0.41 -2.67	17.63 -0.51 -2.68	25.87 -1.01 -1.04	29.12 -0.99 0.00	30.06 -1.92 0.00	27.29 -0.97 -1.25	30.52 -1.34 0.00	29.49 -1.55 -0.09	23.16 -0.43 -1.89	28.44 -1.31 0.00	28.27 -1.45 -0.05	29.36 -1.54 0.00	35.27 -1.85 -0.81	45.06 -2.07 0.00	43.53 -2.14 -0.10	38.56 -2.04 -0.52	37.06 -2.19 -0.13	30.78 -1.64 -0.93	23.14 -0.55 -1.78	18.89 -0.42 -2.53
EMPIRE_CC_1 323656	42.22 0.59 -28.92	38.63 0.65 -25.13	36.22 0.68 -22.54	35.08 0.66 -21.64	36.25 0.66 -22.81	39.14 0.82 -22.86	36.05 1.37 -8.84	31.56 1.45 0.00	33.58 1.60 0.00	39.12 1.46 -10.64	33.51 1.66 0.00	33.32 1.64 -0.73	39.05 1.19 -16.16	31.32 1.58 0.00	31.71 1.57 -0.47	32.55 1.64 0.00	45.00 1.82 -6.87	49.49 2.36 0.00	48.73 2.32 -0.84	46.53 2.00 -4.44	42.15 1.96 -1.08	41.08 1.67 -7.93	38.30 1.23 -15.16	39.14 0.77 -21.59
EMPIRE_CC_2 323658	42.22 0.59 -28.92	38.63 0.65 -25.13	36.22 0.68 -22.54	35.08 0.66 -21.64	36.25 0.66 -22.81	39.14 0.82 -22.86	36.05 1.37 -8.84	31.56 1.45 0.00	33.58 1.60 0.00	39.12 1.46 -10.64	33.51 1.66 0.00	33.32 1.64 -0.73	39.05 1.19 -16.16	31.32 1.58 0.00	31.71 1.57 -0.47	32.55 1.64 0.00	45.00 1.82 -6.87	49.49 2.36 0.00	48.73 2.32 -0.84	46.53 2.00 -4.44	42.15 1.96 -1.08	41.08 1.67 -7.93	38.30 1.23 -15.16	39.14 0.77 -21.59
ERIE_WT_PWR 323693	15.61 -0.53 -3.42	15.36 -0.45 -2.97	15.26 -0.40 -2.66	14.92 -0.41 -2.56	15.09 -0.38 -2.70	17.67 -0.50 -2.70	25.93 -0.96 -1.05	29.18 -0.93 0.00	30.13 -1.86 0.00	27.33 -0.95 -1.26	30.58 -1.28 0.00	29.55 -1.49 -0.09	23.22 -0.39 -1.91	28.47 -1.28 0.00	28.33 -1.39 -0.06	29.43 -1.48 0.00	35.35 -1.78 -0.81	45.15 -1.98 0.00	43.62 -2.05 -0.10	38.65 -1.96 -0.53	37.14 -2.11 -0.13	30.85 -1.57 -0.94	23.20 -0.50 -1.79	18.93 -0.40 -2.55
ETNA_115_KV_TB1_REV_LBMP_C 345029	16.75 0.11 -3.91	16.36 0.12 -3.40	16.18 0.13 -3.05	15.82 0.11 -2.93	15.99 0.13 -3.09	18.71 0.15 -3.09	27.22 0.18 -1.20	30.41 0.30 0.00	32.11 0.13 0.00	28.75 0.30 -1.44	32.11 0.25 0.00	31.24 0.19 -0.10	24.21 0.33 -2.19	29.96 0.21 0.00	29.89 0.15 -0.06	31.10 0.19 0.00	37.61 0.36 -0.93	47.84 0.71 0.00	46.32 0.64 -0.11	41.17 0.48 -0.60	39.70 0.43 -0.15	32.87 0.31 -1.07	24.29 0.33 -2.05	19.99 0.29 -2.92
E_CANADA_CAP_HY 24051	54.80 0.19 -41.88	49.38 0.14 -36.40	45.78 0.13 -32.65	44.26 0.14 -31.34	45.97 0.15 -33.04	48.64 0.08 -33.11	39.37 0.72 -12.81	30.99 0.87 0.00	32.78 0.80 0.00	43.29 0.86 -15.41	32.75 0.89 0.00	32.84 0.84 -1.05	45.92 0.82 -23.40	30.67 0.92 0.00	31.18 0.83 -0.68	31.81 0.90 0.00	47.83 1.56 -9.95	49.53 2.40 0.00	49.52 2.73 -1.21	48.57 2.04 -6.44	42.21 1.52 -1.56	44.23 1.26 -11.48	44.64 0.77 -21.96	48.33 0.29 -31.27
E_CANADA_MHWK_HY 24050	12.68 0.79 0.83	12.91 0.80 0.73	13.13 0.78 0.65	12.91 0.75 0.62	12.86 0.74 0.66	15.68 0.88 0.66	26.98 1.39 0.26	31.68 1.56 0.00	33.61 1.63 0.00	28.08 1.38 0.31	33.42 1.56 0.00	32.36 1.42 0.02	22.28 1.04 0.47	31.12 1.37 0.00	31.03 1.37 0.01	32.39 1.48 0.00	37.97 1.85 0.20	49.63 2.50 0.00	48.00 2.46 0.02	42.12 2.16 0.13	41.24 2.15 0.03	32.99 1.73 0.23	22.72 1.25 0.44	17.10 0.94 0.62

E_FISHKILL___LBMP 23776	36.12 1.17 -22.23	33.31 1.16 -19.32	31.51 1.18 -17.33	30.56 1.15 -16.63	31.46 1.15 -17.53	34.42 1.39 -17.57	35.14 2.51 -6.80	33.25 3.13 0.00	35.37 3.39 0.00	38.17 2.97 -8.18	35.30 3.44 0.00	34.89 3.37 -0.56	36.55 2.43 -12.42	32.99 3.24 0.00	33.27 3.23 -0.36	34.25 3.34 0.00	45.49 3.89 -5.28	52.08 4.95 0.00	51.00 4.78 -0.64	47.67 4.17 -3.42	44.14 4.19 -0.83	40.98 3.40 -6.09	36.04 2.48 -11.65	35.04 1.66 -16.59
FAR ROCKAWAY___4 23548	51.91 1.65 -37.54	50.22 1.63 -35.75	33.63 1.66 -18.97	31.80 1.62 -17.40	31.66 1.62 -17.26	36.28 1.92 -18.91	36.16 3.41 -6.91	47.63 4.27 -13.24	52.38 4.61 -15.79	56.07 4.05 -25.00	61.95 4.62 -25.47	60.01 4.55 -24.50	61.54 3.25 -36.58	61.67 4.37 -27.55	61.81 4.36 -27.78	63.52 4.51 -28.09	69.41 5.26 -27.83	86.32 6.79 -32.40	109.58 6.52 -57.49	161.94 5.73 -116.12	75.36 5.71 -30.52	67.01 4.60 -30.93	61.60 3.37 -36.31	55.07 2.33 -35.96
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	35.75 1.39 -21.63	33.01 1.36 -18.81	31.23 1.36 -16.87	30.30 1.33 -16.19	31.17 1.33 -17.07	34.15 1.59 -17.10	35.37 2.92 -6.62	33.79 3.67 0.00	35.98 4.00 0.00	38.46 3.49 -7.96	35.87 4.01 0.00	35.46 3.96 -0.54	36.63 2.84 -12.09	33.59 3.84 0.00	33.85 3.83 -0.35	34.83 3.93 0.00	46.00 4.54 -5.14	52.83 5.70 0.00	51.66 5.47 -0.63	48.22 4.81 -3.33	44.78 4.85 -0.81	41.38 3.97 -5.93	36.15 2.89 -11.34	34.90 1.96 -16.15
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	35.73 1.37 -21.63	32.99 1.35 -18.81	31.23 1.36 -16.87	30.30 1.33 -16.19	31.16 1.32 -17.07	34.15 1.59 -17.10	35.35 2.89 -6.62	33.79 3.67 0.00	35.95 3.96 0.00	38.46 3.49 -7.96	35.87 4.01 0.00	35.46 3.96 -0.54	36.63 2.84 -12.09	33.56 3.81 0.00	33.85 3.83 -0.35	34.83 3.93 0.00	46.00 4.54 -5.14	52.83 5.70 0.00	51.66 5.47 -0.63	48.22 4.81 -3.33	44.78 4.85 -0.81	41.38 3.97 -5.93	36.15 2.89 -11.34	34.88 1.95 -16.15
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	35.72 1.36 -21.63	32.98 1.34 -18.81	31.22 1.35 -16.87	30.28 1.32 -16.19	31.16 1.32 -17.07	34.14 1.58 -17.10	35.32 2.87 -6.62	33.76 3.64 0.00	35.91 3.93 0.00	38.44 3.46 -7.96	35.84 3.98 0.00	35.43 3.93 -0.54	36.61 2.82 -12.09	33.53 3.78 0.00	33.82 3.80 -0.35	34.80 3.89 0.00	45.93 4.47 -5.14	52.78 5.65 0.00	51.62 5.42 -0.63	48.14 4.73 -3.33	44.74 4.81 -0.81	41.35 3.94 -5.93	36.10 2.85 -11.34	34.86 1.93 -16.15
FARRAGUT___LBMP 323566	35.72 1.36 -21.63	32.98 1.34 -18.81	31.20 1.34 -16.87	30.27 1.30 -16.19	31.15 1.30 -17.07	34.12 1.56 -17.10	35.32 2.87 -6.62	33.73 3.61 0.00	35.91 3.93 0.00	38.41 3.43 -7.96	35.81 3.95 0.00	35.40 3.90 -0.54	36.59 2.80 -12.09	33.50 3.75 0.00	33.79 3.77 -0.35	34.77 3.86 0.00	45.93 4.47 -5.14	52.74 5.61 0.00	51.57 5.37 -0.63	48.14 4.73 -3.33	44.70 4.77 -0.81	41.32 3.90 -5.93	36.10 2.85 -11.34	34.86 1.93 -16.15
FENNER___WINDPWR 24204	13.90 0.14 -1.04	13.88 0.14 -0.90	13.95 0.14 -0.81	13.68 0.13 -0.78	13.74 0.14 -0.82	16.53 0.25 -0.82	26.52 0.36 -0.32	30.59 0.48 0.00	32.24 0.25 0.00	27.72 0.33 -0.38	32.21 0.35 0.00	31.29 0.31 -0.03	22.63 0.35 -0.58	30.11 0.36 0.00	29.99 0.30 -0.02	31.25 0.34 0.00	37.15 0.58 -0.25	48.07 0.94 0.00	46.46 0.86 -0.03	40.89 0.64 -0.16	39.79 0.62 -0.04	32.21 0.44 -0.28	22.83 0.37 -0.54	17.86 0.30 -0.77
FIBERTEK___ENERGY 23856	14.58 -0.10 -1.96	14.46 -0.09 -1.71	14.44 -0.09 -1.53	14.16 -0.09 -1.47	14.24 -0.09 -1.55	16.90 -0.11 -1.55	26.13 -0.31 -0.60	29.78 -0.33 0.00	31.50 -0.48 0.00	27.49 -0.24 -0.72	31.51 -0.35 0.00	30.60 -0.40 -0.05	22.69 -0.11 -1.10	29.42 -0.33 0.00	29.32 -0.39 -0.03	30.54 -0.37 0.00	36.42 -0.36 -0.47	46.80 -0.33 0.00	45.26 -0.37 -0.06	40.03 -0.36 -0.30	38.77 -0.43 -0.07	31.68 -0.35 -0.54	22.85 -0.09 -1.03	18.25 0.00 -1.47
FITZPATRICK____ 23598	13.56 -0.39 -1.23	13.52 -0.38 -1.07	13.57 -0.39 -0.96	13.31 -0.38 -0.92	13.36 -0.38 -0.97	15.97 -0.46 -0.97	25.34 -0.88 -0.38	29.06 -1.05 0.00	30.70 -1.28 0.00	26.49 -0.97 -0.45	30.65 -1.21 0.00	29.78 -1.21 -0.03	21.65 -0.74 -0.69	28.65 -1.10 0.00	28.57 -1.13 -0.02	29.73 -1.17 0.00	35.27 -1.34 -0.29	45.44 -1.69 0.00	43.97 -1.64 -0.04	38.79 -1.48 -0.19	37.68 -1.49 -0.05	30.63 -1.20 -0.34	21.85 -0.70 -0.64	17.26 -0.44 -0.92
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	36.61 1.28 -22.60	33.77 1.28 -19.64	31.93 1.31 -17.62	30.97 1.28 -16.91	31.89 1.29 -17.83	34.87 1.55 -17.86	35.52 2.77 -6.91	33.58 3.46 0.00	35.75 3.77 0.00	38.63 3.29 -8.32	35.65 3.79 0.00	35.26 3.74 -0.57	36.97 2.65 -12.63	33.35 3.60 0.00	33.63 3.59 -0.37	34.62 3.71 0.00	46.08 4.39 -5.37	52.83 5.70 0.00	51.74 5.51 -0.65	48.33 4.77 -3.47	44.74 4.77 -0.84	41.46 3.78 -6.19	36.50 2.74 -11.85	35.48 1.83 -16.87
FORT ORANGE____ 23900	42.54 0.59 -29.23	38.92 0.67 -25.41	36.46 0.68 -22.79	35.32 0.66 -21.88	36.50 0.66 -23.06	39.36 0.79 -23.11	35.89 1.11 -8.94	31.38 1.26 0.00	33.42 1.44 0.00	39.10 1.32 -10.76	33.35 1.50 0.00	33.17 1.49 -0.73	39.12 1.08 -16.33	31.21 1.46 0.00	31.57 1.42 -0.47	32.39 1.48 0.00	45.01 1.74 -6.95	49.35 2.22 0.00	48.65 2.23 -0.85	46.50 1.92 -4.49	42.09 1.88 -1.09	41.01 1.51 -8.01	38.33 1.10 -15.33	39.26 0.65 -21.83
FORT_DRUM_COGEN 23780	13.11 -0.23 -0.61	13.11 -0.26 -0.53	13.20 -0.27 -0.48	12.96 -0.27 -0.46	13.00 -0.26 -0.48	15.84 -0.11 -0.48	25.77 -0.26 -0.19	29.84 -0.27 0.00	31.37 -0.61 0.00	26.73 -0.51 -0.22	31.25 -0.61 0.00	30.44 -0.53 -0.02	21.72 -0.32 -0.34	29.27 -0.48 0.00	29.12 -0.56 -0.01	30.41 -0.50 0.00	36.21 -0.25 -0.15	47.13 0.00 0.00	45.63 0.05 -0.02	39.94 -0.24 -0.09	38.99 -0.16 -0.02	31.34 -0.31 -0.17	21.92 -0.31 -0.32	17.02 -0.22 -0.46
FPL_FAR_ROCK_GT1 24212	51.91 1.65 -37.54	50.22 1.63 -35.75	33.63 1.66 -18.97	31.80 1.62 -17.40	31.66 1.62 -17.26	36.28 1.92 -18.91	36.16 3.41 -6.91	47.63 4.27 -13.24	52.38 4.61 -15.79	56.07 4.05 -25.00	61.95 4.62 -25.47	60.01 4.55 -24.50	61.54 3.25 -36.58	61.67 4.37 -27.55	61.81 4.36 -27.78	63.52 4.51 -28.09	69.41 5.26 -27.83	86.32 6.79 -32.40	109.58 6.52 -57.49	161.94 5.73 -116.12	75.36 5.71 -30.52	67.01 4.60 -30.93	61.60 3.37 -36.31	55.07 2.33 -35.96
FPL_FAR_ROCK_GT2 23815	51.91 1.65 -37.54	50.22 1.63 -35.75	33.63 1.66 -18.97	31.80 1.62 -17.40	31.66 1.62 -17.26	36.28 1.92 -18.91	36.16 3.41 -6.91	47.63 4.27 -13.24	52.38 4.61 -15.79	56.07 4.05 -25.00	61.95 4.62 -25.47	60.01 4.55 -24.50	61.54 3.25 -36.58	61.67 4.37 -27.55	61.81 4.36 -27.78	63.52 4.51 -28.09	69.41 5.26 -27.83	86.32 6.79 -32.40	109.58 6.52 -57.49	161.94 5.73 -116.12	75.36 5.71 -30.52	67.01 4.60 -30.93	61.60 3.37 -36.31	55.07 2.33 -35.96
FRANKLIN_FALL_HYD 24054	12.44 -0.28 0.00	12.55 -0.29 0.00	12.65 -0.35 0.00	12.48 -0.29 0.00	12.46 -0.32 0.00	15.17 -0.29 0.00	25.37 -0.46 0.00	29.48 -0.63 0.00	31.02 -0.96 0.00	25.80 -1.22 0.00	30.20 -1.66 0.00	29.47 -1.49 0.00	20.27 -1.43 0.00	28.02 -1.73 0.00	28.04 -1.63 0.00	29.30 -1.61 0.00	34.98 -1.34 0.00	45.34 -1.79 0.00	44.43 -1.14 0.00	38.96 -1.12 0.00	38.07 -1.05 0.00	30.35 -1.13 0.00	20.84 -1.07 0.00	16.19 -0.59 0.00

FREEPORT_EQUS_GT1 23764	44.74	41.29	33.54	31.70	31.57	36.20	35.97	41.68	45.31	52.92	58.47	54.49	57.87	57.98	58.28	59.32	64.82	77.01	79.07	98.25	64.67	61.29	58.01	48.61
	1.56	1.55	1.57	1.53	1.53	1.84	3.26	4.09	4.38	3.81	4.30	4.24	3.04	4.11	4.10	4.20	4.79	5.99	5.74	5.05	5.20	4.28	3.18	2.20
	-30.45	-26.90	-18.97	-17.39	-17.26	-18.90	-6.87	-7.47	-8.95	-22.09	-22.31	-19.29	-33.13	-24.12	-24.51	-24.21	-23.70	-23.89	-27.76	-53.11	-20.34	-25.52	-32.93	-29.63
FREEPORT___CT2 23818	44.74	41.29	33.54	31.70	31.57	36.20	35.97	41.68	45.31	52.92	58.47	54.49	57.87	57.98	58.28	59.32	64.82	77.01	79.07	98.25	64.67	61.29	58.01	48.61
	1.56	1.55	1.57	1.53	1.53	1.84	3.26	4.09	4.38	3.81	4.30	4.24	3.04	4.11	4.10	4.20	4.79	5.99	5.74	5.05	5.20	4.28	3.18	2.20
	-30.45	-26.90	-18.97	-17.39	-17.26	-18.90	-6.87	-7.47	-8.95	-22.09	-22.31	-19.29	-33.13	-24.12	-24.51	-24.21	-23.70	-23.89	-27.76	-53.11	-20.34	-25.52	-32.93	-29.63
FULTON COGEN____ 23766	14.02	13.94	13.97	13.69	13.76	16.40	25.74	29.42	31.12	26.99	31.13	30.22	22.17	29.07	28.99	30.17	35.81	46.14	44.57	39.36	38.20	31.12	22.32	17.71
	-0.24	-0.24	-0.23	-0.24	-0.23	-0.28	-0.57	-0.69	-0.86	-0.59	-0.73	-0.77	-0.39	-0.68	-0.71	-0.74	-0.87	-0.99	-1.05	-0.96	-0.98	-0.79	-0.39	-0.22
	-1.54	-1.34	-1.20	-1.15	-1.22	-1.22	-0.47	0.00	0.00	-0.57	0.00	-0.04	-0.86	0.00	-0.02	0.00	-0.37	0.00	-0.04	-0.24	-0.06	-0.42	-0.81	-1.15
FULTON___LFGE 323630	55.57	50.13	46.53	45.01	46.73	49.17	40.56	32.31	35.02	45.35	35.11	35.07	47.55	32.81	33.26	34.00	50.81	53.64	53.80	52.06	45.26	46.49	46.13	49.31
	0.97	0.89	0.88	0.89	0.92	0.60	1.91	2.20	3.04	2.92	3.25	3.07	2.45	3.06	2.91	3.09	4.54	6.51	7.01	5.53	4.58	3.53	2.26	1.26
	-41.88	-36.40	-32.65	-31.34	-33.04	-33.11	-12.81	0.00	0.00	-15.41	0.00	-1.05	-23.40	0.00	-0.68	0.00	-9.95	0.00	-1.21	-6.44	-1.56	-11.48	-21.96	-31.27
G.F.CEMENT___DRP 24184	44.77	40.77	38.14	36.94	38.21	41.06	37.20	32.10	34.32	40.64	34.28	34.09	40.91	32.04	32.41	33.23	46.72	51.09	50.48	48.29	43.42	42.50	40.04	41.19
	0.82	0.78	0.79	0.79	0.79	0.91	1.81	1.99	2.33	2.13	2.42	2.35	1.76	2.29	2.23	2.32	2.98	3.96	4.01	3.41	3.13	2.46	1.75	1.09
	-31.23	-27.15	-24.35	-23.37	-24.64	-24.69	-9.55	0.00	0.00	-11.50	0.00	-0.78	-17.45	0.00	-0.51	0.00	-7.42	0.00	-0.90	-4.80	-1.16	-8.56	-16.38	-23.32
GARDENVILLE___LBMP 24039	15.53	15.28	15.19	14.85	15.01	17.59	25.79	29.03	29.97	27.18	30.42	29.40	23.10	28.32	28.18	29.27	35.16	44.92	43.35	38.44	36.94	30.69	23.08	18.85
	-0.59	-0.51	-0.46	-0.47	-0.45	-0.56	-1.08	-1.08	-2.01	-1.08	-1.43	-1.64	-0.50	-1.43	-1.54	-1.64	-1.96	-2.21	-2.32	-2.17	-2.31	-1.73	-0.61	-0.47
	-3.40	-2.95	-2.65	-2.54	-2.68	-2.68	-1.04	0.00	0.00	-1.25	0.00	-0.09	-1.90	0.00	-0.06	0.00	-0.81	0.00	-0.10	-0.52	-0.13	-0.93	-1.78	-2.54
GENERAL___MILLS 23808	15.59	15.35	15.25	14.91	15.08	17.65	25.90	29.15	30.10	27.30	30.55	29.49	23.20	28.44	28.30	29.40	35.32	45.11	43.53	38.61	37.10	30.82	23.18	18.91
	-0.55	-0.46	-0.42	-0.42	-0.40	-0.51	-0.98	-0.96	-1.89	-0.97	-1.31	-1.55	-0.41	-1.31	-1.42	-1.51	-1.81	-2.03	-2.14	-2.00	-2.15	-1.60	-0.53	-0.42
	-3.42	-2.97	-2.66	-2.56	-2.70	-2.70	-1.05	0.00	0.00	-1.26	0.00	-0.09	-1.91	0.00	-0.06	0.00	-0.81	0.00	-0.10	-0.53	-0.13	-0.94	-1.79	-2.55
GE_PLASTICS___DRP 24183	42.81	39.11	36.64	35.49	36.69	39.55	36.04	31.47	33.49	39.24	33.42	33.21	39.30	31.24	31.63	32.42	45.14	49.44	48.70	46.62	42.14	41.14	38.50	39.51
	0.61	0.65	0.66	0.65	0.66	0.79	1.19	1.36	1.50	1.38	1.56	1.52	1.13	1.49	1.48	1.51	1.82	2.31	2.28	2.00	1.92	1.57	1.14	0.72
	-29.48	-25.62	-22.98	-22.06	-23.25	-23.30	-9.01	0.00	0.00	-10.85	0.00	-0.74	-16.47	0.00	-0.48	0.00	-7.00	0.00	-0.85	-4.53	-1.10	-8.08	-15.46	-22.00
GILBOA___1 23756	35.72	32.91	31.08	30.14	31.04	33.91	33.95	31.65	33.61	36.74	33.54	33.15	35.43	31.35	31.64	32.55	43.56	49.53	48.54	45.61	42.03	39.29	34.90	34.34
	0.60	0.60	0.62	0.60	0.60	0.74	1.27	1.53	1.63	1.48	1.69	1.64	1.21	1.61	1.60	1.64	1.92	2.40	2.32	2.08	2.07	1.67	1.25	0.84
	-22.40	-19.47	-17.46	-16.76	-17.67	-17.70	-6.85	0.00	0.00	-8.24	0.00	-0.56	-12.51	0.00	-0.36	0.00	-5.32	0.00	-0.65	-3.44	-0.83	-6.14	-11.74	-16.72
GILBOA___2 23757	35.72	32.91	31.08	30.14	31.04	33.91	33.95	31.65	33.61	36.74	33.54	33.15	35.43	31.35	31.64	32.55	43.56	49.53	48.54	45.61	42.03	39.29	34.90	34.34
	0.60	0.60	0.62	0.60	0.60	0.74	1.27	1.53	1.63	1.48	1.69	1.64	1.21	1.61	1.60	1.64	1.92	2.40	2.32	2.08	2.07	1.67	1.25	0.84
	-22.40	-19.47	-17.46	-16.76	-17.67	-17.70	-6.85	0.00	0.00	-8.24	0.00	-0.56	-12.51	0.00	-0.36	0.00	-5.32	0.00	-0.65	-3.44	-0.83	-6.14	-11.74	-16.72
GILBOA___3 23758	35.72	32.91	31.08	30.14	31.04	33.91	33.95	31.65	33.61	36.74	33.54	33.15	35.43	31.35	31.64	32.55	43.56	49.53	48.54	45.61	42.03	39.29	34.90	34.34
	0.60	0.60	0.62	0.60	0.60	0.74	1.27	1.53	1.63	1.48	1.69	1.64	1.21	1.61	1.60	1.64	1.92	2.40	2.32	2.08	2.07	1.67	1.25	0.84
	-22.40	-19.47	-17.46	-16.76	-17.67	-17.70	-6.85	0.00	0.00	-8.24	0.00	-0.56	-12.51	0.00	-0.36	0.00	-5.32	0.00	-0.65	-3.44	-0.83	-6.14	-11.74	-16.72
GILBOA___4 23759	35.72	32.91	31.08	30.14	31.04	33.91	33.95	31.65	33.61	36.74	33.54	33.15	35.43	31.35	31.64	32.55	43.56	49.53	48.54	45.61	42.03	39.29	34.90	34.34
	0.60	0.60	0.62	0.60	0.60	0.74	1.27	1.53	1.63	1.48	1.69	1.64	1.21	1.61	1.60	1.64	1.92	2.40	2.32	2.08	2.07	1.67	1.25	0.84
	-22.40	-19.47	-17.46	-16.76	-17.67	-17.70	-6.85	0.00	0.00	-8.24	0.00	-0.56	-12.51	0.00	-0.36	0.00	-5.32	0.00	-0.65	-3.44	-0.83	-6.14	-11.74	-16.72
GILBOA____ 23599	35.72	32.91	31.08	30.14	31.04	33.91	33.95	31.65	33.61	36.74	33.54	33.15	35.43	31.35	31.64	32.55	43.56	49.53	48.54	45.61	42.03	39.29	34.90	34.34
	0.60	0.60	0.62	0.60	0.60	0.74	1.27	1.53	1.63	1.48	1.69	1.64	1.21	1.61	1.60	1.64	1.92	2.40	2.32	2.08	2.07	1.67	1.25	0.84
	-22.40	-19.47	-17.46	-16.76	-17.67	-17.70	-6.85	0.00	0.00	-8.24	0.00	-0.56	-12.51	0.00	-0.36	0.00	-5.32	0.00	-0.65	-3.44	-0.83	-6.14	-11.74	-16.72
GINNA_____ 23603	14.11	13.92	13.87	13.57	13.68	16.18	24.55	27.85	29.30	25.92	29.37	28.48	21.60	27.49	27.34	28.47	34.16	43.83	42.40	37.53	36.28	29.78	21.73	17.50
	-0.99	-0.99	-0.99	-0.98	-0.97	-1.16	-2.02	-2.26	-2.69	-1.97	-2.48	-2.54	-1.43	-2.26	-2.37	-2.44	-2.72	-3.30	-3.23	-2.92	-2.93	-2.36	-1.42	-1.06
	-2.38	-2.07	-1.86	-1.78	-1.88	-1.88	-0.73	0.00	0.00	-0.88	0.00	-0.06	-1.33	0.00	-0.04	0.00	-0.57	0.00	-0.07	-0.37	-0.09	-0.65	-1.25	-1.78
GLEN PARK_____ 23778	13.16	13.16	13.25	13.01	13.05	15.89	25.81	29.90	31.41	26.75	31.28	30.47	21.79	29.30	29.15	30.48	36.30	47.27	45.73	40.03	39.07	31.39	21.97	17.08
	-0.23	-0.26	-0.27	-0.27	-0.26	-0.09	-0.23	-0.21	-0.57	-0.51	-0.57	-0.50	-0.28	-0.45	-0.53	-0.43	-0.18	0.14	0.14	-0.16	-0.08	-0.28	-0.29	-0.20
	-0.67	-0.58	-0.52	-0.50	-0.53	-0.53	-0.20	0.00	0.00	-0.25	0.00	-0.02	-0.37	0.00	-0.01	0.00	-0.16	0.00	-0.02	-0.10	-0.02	-0.18	-0.35	-0.50

GLENWOOD_IC_1_G5 23712	43.13 1.45 -28.96	39.31 1.44 -25.03	33.42 1.46 -18.97	31.59 1.42 -17.39	31.45 1.42 -17.26	36.06 1.70 -18.90	35.78 3.07 -6.87	40.22 3.86 -6.25	43.61 4.13 -7.50	52.11 3.62 -21.48	57.64 4.14 -21.64	53.23 4.09 -18.19	57.03 2.93 -32.41	57.11 3.96 -23.40	57.44 3.95 -23.82	58.35 4.05 -23.39	63.87 4.72 -22.83	75.26 6.03 -22.09	72.84 5.79 -21.48	84.99 5.09 -39.81	62.40 5.08 -18.19	59.99 4.12 -24.38	57.12 3.00 -32.21	47.12 2.05 -28.29
GLENWOOD_IC_2_G1 23688	41.34 1.39 -27.22	37.08 1.37 -22.86	33.36 1.39 -18.97	31.52 1.35 -17.39	31.39 1.35 -17.26	35.99 1.62 -18.90	35.62 2.92 -6.86	38.62 3.67 -4.84	41.74 3.93 -5.83	51.24 3.46 -20.76	56.71 3.98 -20.87	51.80 3.93 -16.92	56.08 2.82 -31.56	56.12 3.81 -22.56	56.49 3.80 -23.02	57.25 3.89 -22.44	62.65 4.50 -21.83	72.89 5.75 -20.01	65.34 5.56 -14.21	69.33 4.85 -24.40	59.68 4.85 -15.70	58.48 3.94 -23.06	56.16 2.87 -31.38	45.49 1.96 -26.74
GLENWOOD_IC_3_G1 23689	41.34 1.39 -27.22	37.08 1.37 -22.86	33.36 1.39 -18.97	31.52 1.35 -17.39	31.39 1.35 -17.26	35.99 1.62 -18.90	35.62 2.92 -6.86	38.62 3.67 -4.84	41.74 3.93 -5.83	51.24 3.46 -20.76	56.71 3.98 -20.87	51.80 3.93 -16.92	56.08 2.82 -31.56	56.12 3.81 -22.56	56.49 3.80 -23.02	57.25 3.89 -22.44	62.65 4.50 -21.83	72.89 5.75 -20.01	65.34 5.56 -14.21	69.33 4.85 -24.40	59.68 4.85 -15.70	58.48 3.94 -23.06	56.16 2.87 -31.38	45.49 1.96 -26.74
GLENWOOD___4 23550	43.13 1.45 -28.96	39.31 1.44 -25.03	33.42 1.46 -18.97	31.59 1.42 -17.39	31.45 1.42 -17.26	36.06 1.70 -18.90	35.78 3.07 -6.87	40.22 3.86 -6.25	43.61 4.13 -7.50	52.11 3.62 -21.48	57.64 4.14 -21.64	53.23 4.09 -18.19	57.03 2.93 -32.41	57.11 3.96 -23.40	57.44 3.95 -23.82	58.35 4.05 -23.39	63.87 4.72 -22.83	75.26 6.03 -22.09	72.84 5.79 -21.48	84.99 5.09 -39.81	62.40 5.08 -18.19	59.99 4.12 -24.38	57.12 3.00 -32.21	47.12 2.05 -28.29
GLENWOOD___5 23614	43.13 1.45 -28.96	39.31 1.44 -25.03	33.42 1.46 -18.97	31.59 1.42 -17.39	31.45 1.42 -17.26	36.06 1.70 -18.90	35.78 3.07 -6.87	40.22 3.86 -6.25	43.61 4.13 -7.50	52.11 3.62 -21.48	57.64 4.14 -21.64	53.23 4.09 -18.19	57.03 2.93 -32.41	57.11 3.96 -23.40	57.44 3.95 -23.82	58.35 4.05 -23.39	63.87 4.72 -22.83	75.26 6.03 -22.09	72.84 5.79 -21.48	84.99 5.09 -39.81	62.40 5.08 -18.19	59.99 4.12 -24.38	57.12 3.00 -32.21	47.12 2.05 -28.29
GLOBAL GREEN_PORT_GT1 23814	41.01 2.15 -26.13	36.53 2.20 -21.50	34.23 2.26 -18.97	32.42 2.25 -17.39	32.28 2.25 -17.26	36.96 2.60 -18.90	37.14 4.45 -6.85	39.51 5.45 -3.95	42.83 6.08 -4.77	52.71 5.38 -20.31	58.17 5.92 -20.38	52.73 5.66 -16.11	56.74 4.01 -31.03	57.13 5.35 -22.03	57.53 5.34 -22.51	58.41 5.66 -21.84	64.95 7.44 -21.19	76.20 10.37 -18.70	64.53 9.34 -9.62	62.58 7.82 -14.68	60.85 7.59 -14.13	59.73 6.02 -22.22	57.09 4.32 -30.86	45.65 3.10 -25.77
GLOBE___DSASP 323697	14.84 -1.04 -3.16	14.61 -0.98 -2.74	14.52 -0.94 -2.46	14.21 -0.93 -2.36	14.36 -0.91 -2.49	16.83 -1.13 -2.50	24.74 -2.07 -0.97	27.76 -2.35 0.00	28.69 -3.29 0.00	25.96 -2.21 -1.16	29.09 -2.77 0.00	28.09 -2.94 -0.08	22.08 -1.39 -1.76	27.16 -2.59 0.00	27.00 -2.73 -0.05	28.07 -2.84 0.00	33.58 -3.49 -0.75	42.84 -4.29 0.00	41.33 -4.33 -0.09	36.68 -3.89 -0.49	35.25 -3.99 -0.12	29.33 -3.02 -0.87	22.07 -1.49 -1.66	18.05 -1.09 -2.36
GOETHSLN___LBMP 323567	35.67 1.31 -21.63	32.93 1.28 -18.80	31.16 1.30 -16.86	30.23 1.27 -16.19	31.09 1.25 -17.07	34.08 1.52 -17.10	35.27 2.82 -6.62	33.70 3.58 0.00	35.88 3.90 0.00	38.35 3.38 -7.96	35.74 3.89 0.00	35.33 3.84 -0.54	36.54 2.76 -12.09	33.44 3.69 0.00	33.70 3.68 -0.35	34.68 3.77 0.00	45.74 4.28 -5.14	52.50 5.37 0.00	51.30 5.10 -0.63	47.90 4.49 -3.33	44.54 4.61 -0.81	41.19 3.78 -5.93	36.04 2.78 -11.34	34.81 1.88 -16.15
GOODYEAR_LAKE_HYD 323669	19.44 0.47 -6.24	18.73 0.46 -5.43	18.33 0.47 -4.87	17.91 0.46 -4.67	18.17 0.47 -4.92	20.98 0.59 -4.93	28.91 1.16 -1.91	31.59 1.48 0.00	33.42 1.44 0.00	30.64 1.32 -2.30	33.35 1.50 0.00	32.57 1.46 -0.16	26.34 1.15 -3.49	31.18 1.43 0.00	31.14 1.37 -0.10	32.33 1.42 0.00	39.69 1.89 -1.48	49.77 2.64 0.00	48.35 2.60 -0.18	43.21 2.16 -0.96	41.43 2.07 -0.23	34.80 1.60 -1.71	26.32 1.14 -3.27	22.20 0.76 -4.66
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	19.61 0.15 -6.73	18.87 0.18 -5.85	18.45 0.21 -5.25	18.02 0.20 -5.04	18.29 0.20 -5.31	21.03 0.25 -5.32	28.28 0.39 -2.06	30.66 0.54 0.00	32.24 0.25 0.00	29.92 0.43 -2.48	32.27 0.41 0.00	31.43 0.31 -0.17	25.92 0.46 -3.76	30.11 0.36 0.00	30.08 0.30 -0.11	31.19 0.28 0.00	38.28 0.36 -1.60	47.74 0.61 0.00	46.31 0.55 -0.19	41.56 0.44 -1.03	39.72 0.35 -0.25	33.68 0.35 -1.84	25.88 0.44 -3.53	22.14 0.34 -5.02
GOUDEY___7 23579	19.61 0.15 -6.73	18.87 0.18 -5.85	18.45 0.21 -5.25	18.02 0.20 -5.04	18.29 0.20 -5.31	21.03 0.25 -5.32	28.28 0.39 -2.06	30.66 0.54 0.00	32.24 0.25 0.00	29.92 0.43 -2.48	32.27 0.41 0.00	31.43 0.31 -0.17	25.92 0.46 -3.76	30.11 0.36 0.00	30.08 0.30 -0.11	31.19 0.28 0.00	38.28 0.36 -1.60	47.74 0.61 0.00	46.31 0.55 -0.19	41.56 0.44 -1.03	39.72 0.35 -0.25	33.68 0.35 -1.84	25.88 0.44 -3.53	22.14 0.34 -5.02
GOUDEY___8 23580	19.61 0.15 -6.73	18.87 0.18 -5.85	18.45 0.21 -5.25	18.02 0.20 -5.04	18.29 0.20 -5.31	21.03 0.25 -5.32	28.28 0.39 -2.06	30.66 0.54 0.00	32.24 0.25 0.00	29.92 0.43 -2.48	32.27 0.41 0.00	31.43 0.31 -0.17	25.92 0.46 -3.76	30.11 0.36 0.00	30.08 0.30 -0.11	31.19 0.28 0.00	38.28 0.36 -1.60	47.74 0.61 0.00	46.31 0.55 -0.19	41.56 0.44 -1.03	39.72 0.35 -0.25	33.68 0.35 -1.84	25.88 0.44 -3.53	22.14 0.34 -5.02
GOWANUS_GT1_1 24077	35.83 1.46 -21.64	33.09 1.44 -18.81	31.32 1.44 -16.87	30.38 1.41 -16.20	31.26 1.41 -17.08	34.24 1.67 -17.11	35.43 2.97 -6.62	33.79 3.67 0.00	35.91 3.93 0.00	38.46 3.49 -7.96	35.94 4.08 0.00	35.52 4.02 -0.54	36.67 2.89 -12.09	33.64 3.90 0.00	33.91 3.89 -0.35	34.96 4.05 0.00	46.19 4.72 -5.15	53.12 5.99 0.00	51.94 5.74 -0.63	48.46 5.05 -3.33	45.02 5.08 -0.81	41.55 4.12 -5.94	36.29 3.02 -11.35	35.00 2.06 -16.16
GOWANUS_GT1_2 24078	35.83 1.46 -21.64	33.09 1.44 -18.81	31.32 1.44 -16.87	30.38 1.41 -16.20	31.26 1.41 -17.08	34.24 1.67 -17.11	35.43 2.97 -6.62	33.79 3.67 0.00	35.91 3.93 0.00	38.46 3.49 -7.96	35.94 4.08 0.00	35.52 4.02 -0.54	36.67 2.89 -12.09	33.64 3.90 0.00	33.91 3.89 -0.35	34.96 4.05 0.00	46.19 4.72 -5.15	53.12 5.99 0.00	51.94 5.74 -0.63	48.46 5.05 -3.33	45.02 5.08 -0.81	41.55 4.12 -5.94	36.29 3.02 -11.35	35.00 2.06 -16.16
GOWANUS_GT1_3 24079	35.83 1.46 -21.64	33.09 1.44 -18.81	31.32 1.44 -16.87	30.38 1.41 -16.20	31.26 1.41 -17.08	34.24 1.67 -17.11	35.43 2.97 -6.62	33.79 3.67 0.00	35.91 3.93 0.00	38.46 3.49 -7.96	35.94 4.08 0.00	35.52 4.02 -0.54	36.67 2.89 -12.09	33.64 3.90 0.00	33.91 3.89 -0.35	34.96 4.05 0.00	46.19 4.72 -5.15	53.12 5.99 0.00	51.94 5.74 -0.63	48.46 5.05 -3.33	45.02 5.08 -0.81	41.55 4.12 -5.94	36.29 3.02 -11.35	35.00 2.06 -16.16

GOWANUS_GT1_4 24080	35.83 1.46 -21.64	33.09 1.44 -18.81	31.32 1.44 -16.87	30.38 1.41 -16.20	31.26 1.41 -17.08	34.24 1.67 -17.11	35.43 2.97 -6.62	33.79 3.67 0.00	35.91 3.93 0.00	38.46 3.49 -7.96	35.94 4.08 0.00	35.52 4.02 -0.54	36.67 2.89 -12.09	33.64 3.90 0.00	33.91 3.89 -0.35	34.96 4.05 0.00	46.19 4.72 -5.15	53.12 5.99 0.00	51.94 5.74 -0.63	48.46 5.05 -3.33	45.02 5.08 -0.81	41.55 4.12 -5.94	36.29 3.02 -11.35	35.00 2.06 -16.16
GOWANUS_GT1_5 24084	35.83 1.46 -21.64	33.09 1.44 -18.81	31.32 1.44 -16.87	30.38 1.41 -16.20	31.26 1.41 -17.08	34.24 1.67 -17.11	35.43 2.97 -6.62	33.79 3.67 0.00	35.91 3.93 0.00	38.46 3.49 -7.96	35.94 4.08 0.00	35.52 4.02 -0.54	36.67 2.89 -12.09	33.64 3.90 0.00	33.91 3.89 -0.35	34.96 4.05 0.00	46.19 4.72 -5.15	53.12 5.99 0.00	51.94 5.74 -0.63	48.46 5.05 -3.33	45.02 5.08 -0.81	41.55 4.12 -5.94	36.29 3.02 -11.35	35.00 2.06 -16.16
GOWANUS_GT1_6 24111	35.83 1.46 -21.64	33.09 1.44 -18.81	31.32 1.44 -16.87	30.38 1.41 -16.20	31.26 1.41 -17.08	34.24 1.67 -17.11	35.43 2.97 -6.62	33.79 3.67 0.00	35.91 3.93 0.00	38.46 3.49 -7.96	35.94 4.08 0.00	35.52 4.02 -0.54	36.67 2.89 -12.09	33.64 3.90 0.00	33.91 3.89 -0.35	34.96 4.05 0.00	46.19 4.72 -5.15	53.12 5.99 0.00	51.94 5.74 -0.63	48.46 5.05 -3.33	45.02 5.08 -0.81	41.55 4.12 -5.94	36.29 3.02 -11.35	35.00 2.06 -16.16
GOWANUS_GT1_7 24112	35.83 1.46 -21.64	33.09 1.44 -18.81	31.32 1.44 -16.87	30.38 1.41 -16.20	31.26 1.41 -17.08	34.24 1.67 -17.11	35.43 2.97 -6.62	33.79 3.67 0.00	35.91 3.93 0.00	38.46 3.49 -7.96	35.94 4.08 0.00	35.52 4.02 -0.54	36.67 2.89 -12.09	33.64 3.90 0.00	33.91 3.89 -0.35	34.96 4.05 0.00	46.19 4.72 -5.15	53.12 5.99 0.00	51.94 5.74 -0.63	48.46 5.05 -3.33	45.02 5.08 -0.81	41.55 4.12 -5.94	36.29 3.02 -11.35	35.00 2.06 -16.16
GOWANUS_GT1_8 24113	35.83 1.46 -21.64	33.09 1.44 -18.81	31.32 1.44 -16.87	30.38 1.41 -16.20	31.26 1.41 -17.08	34.24 1.67 -17.11	35.43 2.97 -6.62	33.79 3.67 0.00	35.91 3.93 0.00	38.46 3.49 -7.96	35.94 4.08 0.00	35.52 4.02 -0.54	36.67 2.89 -12.09	33.64 3.90 0.00	33.91 3.89 -0.35	34.96 4.05 0.00	46.19 4.72 -5.15	53.12 5.99 0.00	51.94 5.74 -0.63	48.46 5.05 -3.33	45.02 5.08 -0.81	41.55 4.12 -5.94	36.29 3.02 -11.35	35.00 2.06 -16.16
GOWANUS_GT2_1 24114	35.83 1.46 -21.64	33.09 1.44 -18.81	31.32 1.44 -16.87	30.38 1.41 -16.20	31.26 1.41 -17.08	34.24 1.67 -17.11	35.43 2.97 -6.62	33.79 3.67 0.00	35.91 3.93 0.00	38.46 3.49 -7.96	35.94 4.08 0.00	35.52 4.02 -0.54	36.67 2.89 -12.09	33.64 3.90 0.00	33.91 3.89 -0.35	34.96 4.05 0.00	46.19 4.72 -5.15	53.12 5.99 0.00	51.94 5.74 -0.63	48.46 5.05 -3.33	45.02 5.08 -0.81	41.55 4.12 -5.94	36.29 3.02 -11.35	35.00 2.06 -16.16
GOWANUS_GT2_2 24115	35.83 1.46 -21.64	33.09 1.44 -18.81	31.32 1.44 -16.87	30.38 1.41 -16.20	31.26 1.41 -17.08	34.24 1.67 -17.11	35.43 2.97 -6.62	33.79 3.67 0.00	35.91 3.93 0.00	38.46 3.49 -7.96	35.94 4.08 0.00	35.52 4.02 -0.54	36.67 2.89 -12.09	33.64 3.90 0.00	33.91 3.89 -0.35	34.96 4.05 0.00	46.19 4.72 -5.15	53.12 5.99 0.00	51.94 5.74 -0.63	48.46 5.05 -3.33	45.02 5.08 -0.81	41.55 4.12 -5.94	36.29 3.02 -11.35	35.00 2.06 -16.16
GOWANUS_GT2_3 24116	35.83 1.46 -21.64	33.09 1.44 -18.81	31.32 1.44 -16.87	30.38 1.41 -16.20	31.26 1.41 -17.08	34.24 1.67 -17.11	35.43 2.97 -6.62	33.79 3.67 0.00	35.91 3.93 0.00	38.46 3.49 -7.96	35.94 4.08 0.00	35.52 4.02 -0.54	36.67 2.89 -12.09	33.64 3.90 0.00	33.91 3.89 -0.35	34.96 4.05 0.00	46.19 4.72 -5.15	53.12 5.99 0.00	51.94 5.74 -0.63	48.46 5.05 -3.33	45.02 5.08 -0.81	41.55 4.12 -5.94	36.29 3.02 -11.35	35.00 2.06 -16.16
GOWANUS_GT2_4 24117	35.83 1.46 -21.64	33.09 1.44 -18.81	31.32 1.44 -16.87	30.38 1.41 -16.20	31.26 1.41 -17.08	34.24 1.67 -17.11	35.43 2.97 -6.62	33.79 3.67 0.00	35.91 3.93 0.00	38.46 3.49 -7.96	35.94 4.08 0.00	35.52 4.02 -0.54	36.67 2.89 -12.09	33.64 3.90 0.00	33.91 3.89 -0.35	34.96 4.05 0.00	46.19 4.72 -5.15	53.12 5.99 0.00	51.94 5.74 -0.63	48.46 5.05 -3.33	45.02 5.08 -0.81	41.55 4.12 -5.94	36.29 3.02 -11.35	35.00 2.06 -16.16
GOWANUS_GT2_5 24118	35.83 1.46 -21.64	33.09 1.44 -18.81	31.32 1.44 -16.87	30.38 1.41 -16.20	31.26 1.41 -17.08	34.24 1.67 -17.11	35.43 2.97 -6.62	33.79 3.67 0.00	35.91 3.93 0.00	38.46 3.49 -7.96	35.94 4.08 0.00	35.52 4.02 -0.54	36.67 2.89 -12.09	33.64 3.90 0.00	33.91 3.89 -0.35	34.96 4.05 0.00	46.19 4.72 -5.15	53.12 5.99 0.00	51.94 5.74 -0.63	48.46 5.05 -3.33	45.02 5.08 -0.81	41.55 4.12 -5.94	36.29 3.02 -11.35	35.00 2.06 -16.16
GOWANUS_GT2_6 24119	35.83 1.46 -21.64	33.09 1.44 -18.81	31.32 1.44 -16.87	30.38 1.41 -16.20	31.26 1.41 -17.08	34.24 1.67 -17.11	35.43 2.97 -6.62	33.79 3.67 0.00	35.91 3.93 0.00	38.46 3.49 -7.96	35.94 4.08 0.00	35.52 4.02 -0.54	36.67 2.89 -12.09	33.64 3.90 0.00	33.91 3.89 -0.35	34.96 4.05 0.00	46.19 4.72 -5.15	53.12 5.99 0.00	51.94 5.74 -0.63	48.46 5.05 -3.33	45.02 5.08 -0.81	41.55 4.12 -5.94	36.29 3.02 -11.35	35.00 2.06 -16.16
GOWANUS_GT2_7 24120	35.83 1.46 -21.64	33.09 1.44 -18.81	31.32 1.44 -16.87	30.38 1.41 -16.20	31.26 1.41 -17.08	34.24 1.67 -17.11	35.43 2.97 -6.62	33.79 3.67 0.00	35.91 3.93 0.00	38.46 3.49 -7.96	35.94 4.08 0.00	35.52 4.02 -0.54	36.67 2.89 -12.09	33.64 3.90 0.00	33.91 3.89 -0.35	34.96 4.05 0.00	46.19 4.72 -5.15	53.12 5.99 0.00	51.94 5.74 -0.63	48.46 5.05 -3.33	45.02 5.08 -0.81	41.55 4.12 -5.94	36.29 3.02 -11.35	35.00 2.06 -16.16
GOWANUS_GT2_8 24121	35.83 1.46 -21.64	33.09 1.44 -18.81	31.32 1.44 -16.87	30.38 1.41 -16.20	31.26 1.41 -17.08	34.24 1.67 -17.11	35.43 2.97 -6.62	33.79 3.67 0.00	35.91 3.93 0.00	38.46 3.49 -7.96	35.94 4.08 0.00	35.52 4.02 -0.54	36.67 2.89 -12.09	33.64 3.90 0.00	33.91 3.89 -0.35	34.96 4.05 0.00	46.19 4.72 -5.15	53.12 5.99 0.00	51.94 5.74 -0.63	48.46 5.05 -3.33	45.02 5.08 -0.81	41.55 4.12 -5.94	36.29 3.02 -11.35	35.00 2.06 -16.16
GOWANUS_GT3_1 24122	35.83 1.46 -21.64	33.09 1.44 -18.81	31.32 1.44 -16.87	30.38 1.41 -16.20	31.26 1.41 -17.08	34.24 1.67 -17.11	35.43 2.97 -6.62	33.79 3.67 0.00	35.91 3.93 0.00	38.46 3.49 -7.96	35.94 4.08 0.00	35.52 4.02 -0.54	36.67 2.89 -12.09	33.64 3.90 0.00	33.91 3.89 -0.35	34.96 4.05 0.00	46.19 4.72 -5.15	53.12 5.99 0.00	51.94 5.74 -0.63	48.46 5.05 -3.33	45.02 5.08 -0.81	41.55 4.12 -5.94	36.29 3.02 -11.35	35.00 2.06 -16.16
GOWANUS_GT3_2 24123	35.83 1.46 -21.64	33.09 1.44 -18.81	31.32 1.44 -16.87	30.38 1.41 -16.20	31.26 1.41 -17.08	34.24 1.67 -17.11	35.43 2.97 -6.62	33.79 3.67 0.00	35.91 3.93 0.00	38.46 3.49 -7.96	35.94 4.08 0.00	35.52 4.02 -0.54	36.67 2.89 -12.09	33.64 3.90 0.00	33.91 3.89 -0.35	34.96 4.05 0.00	46.19 4.72 -5.15	53.12 5.99 0.00	51.94 5.74 -0.63	48.46 5.05 -3.33	45.02 5.08 -0.81	41.55 4.12 -5.94	36.29 3.02 -11.35	35.00 2.06 -16.16

GOWANUS_GT3_3 24124	35.83 1.46 -21.64	33.09 1.44 -18.81	31.32 1.44 -16.87	30.38 1.41 -16.20	31.26 1.41 -17.08	34.24 1.67 -17.11	35.43 2.97 -6.62	33.79 3.67 0.00	35.91 3.93 0.00	38.46 3.49 -7.96	35.94 4.08 0.00	35.52 4.02 -0.54	36.67 2.89 -12.09	33.64 3.90 0.00	33.91 3.89 -0.35	34.96 4.05 0.00	46.19 4.72 -5.15	53.12 5.99 0.00	51.94 5.74 -0.63	48.46 5.05 -3.33	45.02 5.08 -0.81	41.55 4.12 -5.94	36.29 3.02 -11.35	35.00 2.06 -16.16
GOWANUS_GT3_4 24125	35.83 1.46 -21.64	33.09 1.44 -18.81	31.32 1.44 -16.87	30.38 1.41 -16.20	31.26 1.41 -17.08	34.24 1.67 -17.11	35.43 2.97 -6.62	33.79 3.67 0.00	35.91 3.93 0.00	38.46 3.49 -7.96	35.94 4.08 0.00	35.52 4.02 -0.54	36.67 2.89 -12.09	33.64 3.90 0.00	33.91 3.89 -0.35	34.96 4.05 0.00	46.19 4.72 -5.15	53.12 5.99 0.00	51.94 5.74 -0.63	48.46 5.05 -3.33	45.02 5.08 -0.81	41.55 4.12 -5.94	36.29 3.02 -11.35	35.00 2.06 -16.16
GOWANUS_GT3_5 24126	35.83 1.46 -21.64	33.09 1.44 -18.81	31.32 1.44 -16.87	30.38 1.41 -16.20	31.26 1.41 -17.08	34.24 1.67 -17.11	35.43 2.97 -6.62	33.79 3.67 0.00	35.91 3.93 0.00	38.46 3.49 -7.96	35.94 4.08 0.00	35.52 4.02 -0.54	36.67 2.89 -12.09	33.64 3.90 0.00	33.91 3.89 -0.35	34.96 4.05 0.00	46.19 4.72 -5.15	53.12 5.99 0.00	51.94 5.74 -0.63	48.46 5.05 -3.33	45.02 5.08 -0.81	41.55 4.12 -5.94	36.29 3.02 -11.35	35.00 2.06 -16.16
GOWANUS_GT3_6 24127	35.83 1.46 -21.64	33.09 1.44 -18.81	31.32 1.44 -16.87	30.38 1.41 -16.20	31.26 1.41 -17.08	34.24 1.67 -17.11	35.43 2.97 -6.62	33.79 3.67 0.00	35.91 3.93 0.00	38.46 3.49 -7.96	35.94 4.08 0.00	35.52 4.02 -0.54	36.67 2.89 -12.09	33.64 3.90 0.00	33.91 3.89 -0.35	34.96 4.05 0.00	46.19 4.72 -5.15	53.12 5.99 0.00	51.94 5.74 -0.63	48.46 5.05 -3.33	45.02 5.08 -0.81	41.55 4.12 -5.94	36.29 3.02 -11.35	35.00 2.06 -16.16
GOWANUS_GT3_7 24128	35.83 1.46 -21.64	33.09 1.44 -18.81	31.32 1.44 -16.87	30.38 1.41 -16.20	31.26 1.41 -17.08	34.24 1.67 -17.11	35.43 2.97 -6.62	33.79 3.67 0.00	35.91 3.93 0.00	38.46 3.49 -7.96	35.94 4.08 0.00	35.52 4.02 -0.54	36.67 2.89 -12.09	33.64 3.90 0.00	33.91 3.89 -0.35	34.96 4.05 0.00	46.19 4.72 -5.15	53.12 5.99 0.00	51.94 5.74 -0.63	48.46 5.05 -3.33	45.02 5.08 -0.81	41.55 4.12 -5.94	36.29 3.02 -11.35	35.00 2.06 -16.16
GOWANUS_GT3_8 24129	35.83 1.46 -21.64	33.09 1.44 -18.81	31.32 1.44 -16.87	30.38 1.41 -16.20	31.26 1.41 -17.08	34.24 1.67 -17.11	35.43 2.97 -6.62	33.79 3.67 0.00	35.91 3.93 0.00	38.46 3.49 -7.96	35.94 4.08 0.00	35.52 4.02 -0.54	36.67 2.89 -12.09	33.64 3.90 0.00	33.91 3.89 -0.35	34.96 4.05 0.00	46.19 4.72 -5.15	53.12 5.99 0.00	51.94 5.74 -0.63	48.46 5.05 -3.33	45.02 5.08 -0.81	41.55 4.12 -5.94	36.29 3.02 -11.35	35.00 2.06 -16.16
GOWANUS_GT4_1 24130	35.83 1.46 -21.64	33.09 1.44 -18.81	31.32 1.44 -16.87	30.38 1.41 -16.20	31.26 1.41 -17.08	34.24 1.67 -17.11	35.43 2.97 -6.62	33.79 3.67 0.00	35.91 3.93 0.00	38.46 3.49 -7.96	35.94 4.08 0.00	35.52 4.02 -0.54	36.67 2.89 -12.09	33.64 3.90 0.00	33.91 3.89 -0.35	34.96 4.05 0.00	46.19 4.72 -5.15	53.12 5.99 0.00	51.94 5.74 -0.63	48.46 5.05 -3.33	45.02 5.08 -0.81	41.55 4.12 -5.94	36.29 3.02 -11.35	35.00 2.06 -16.16
GOWANUS_GT4_2 24131	35.83 1.46 -21.64	33.09 1.44 -18.81	31.32 1.44 -16.87	30.38 1.41 -16.20	31.26 1.41 -17.08	34.24 1.67 -17.11	35.43 2.97 -6.62	33.79 3.67 0.00	35.91 3.93 0.00	38.46 3.49 -7.96	35.94 4.08 0.00	35.52 4.02 -0.54	36.67 2.89 -12.09	33.64 3.90 0.00	33.91 3.89 -0.35	34.96 4.05 0.00	46.19 4.72 -5.15	53.12 5.99 0.00	51.94 5.74 -0.63	48.46 5.05 -3.33	45.02 5.08 -0.81	41.55 4.12 -5.94	36.29 3.02 -11.35	35.00 2.06 -16.16
GOWANUS_GT4_3 24132	35.83 1.46 -21.64	33.09 1.44 -18.81	31.32 1.44 -16.87	30.38 1.41 -16.20	31.26 1.41 -17.08	34.24 1.67 -17.11	35.43 2.97 -6.62	33.79 3.67 0.00	35.91 3.93 0.00	38.46 3.49 -7.96	35.94 4.08 0.00	35.52 4.02 -0.54	36.67 2.89 -12.09	33.64 3.90 0.00	33.91 3.89 -0.35	34.96 4.05 0.00	46.19 4.72 -5.15	53.12 5.99 0.00	51.94 5.74 -0.63	48.46 5.05 -3.33	45.02 5.08 -0.81	41.55 4.12 -5.94	36.29 3.02 -11.35	35.00 2.06 -16.16
GOWANUS_GT4_4 24133	35.83 1.46 -21.64	33.09 1.44 -18.81	31.32 1.44 -16.87	30.38 1.41 -16.20	31.26 1.41 -17.08	34.24 1.67 -17.11	35.43 2.97 -6.62	33.79 3.67 0.00	35.91 3.93 0.00	38.46 3.49 -7.96	35.94 4.08 0.00	35.52 4.02 -0.54	36.67 2.89 -12.09	33.64 3.90 0.00	33.91 3.89 -0.35	34.96 4.05 0.00	46.19 4.72 -5.15	53.12 5.99 0.00	51.94 5.74 -0.63	48.46 5.05 -3.33	45.02 5.08 -0.81	41.55 4.12 -5.94	36.29 3.02 -11.35	35.00 2.06 -16.16
GOWANUS_GT4_5 24134	35.83 1.46 -21.64	33.09 1.44 -18.81	31.32 1.44 -16.87	30.38 1.41 -16.20	31.26 1.41 -17.08	34.24 1.67 -17.11	35.43 2.97 -6.62	33.79 3.67 0.00	35.91 3.93 0.00	38.46 3.49 -7.96	35.94 4.08 0.00	35.52 4.02 -0.54	36.67 2.89 -12.09	33.64 3.90 0.00	33.91 3.89 -0.35	34.96 4.05 0.00	46.19 4.72 -5.15	53.12 5.99 0.00	51.94 5.74 -0.63	48.46 5.05 -3.33	45.02 5.08 -0.81	41.55 4.12 -5.94	36.29 3.02 -11.35	35.00 2.06 -16.16
GOWANUS_GT4_6 24135	35.83 1.46 -21.64	33.09 1.44 -18.81	31.32 1.44 -16.87	30.38 1.41 -16.20	31.26 1.41 -17.08	34.24 1.67 -17.11	35.43 2.97 -6.62	33.79 3.67 0.00	35.91 3.93 0.00	38.46 3.49 -7.96	35.94 4.08 0.00	35.52 4.02 -0.54	36.67 2.89 -12.09	33.64 3.90 0.00	33.91 3.89 -0.35	34.96 4.05 0.00	46.19 4.72 -5.15	53.12 5.99 0.00	51.94 5.74 -0.63	48.46 5.05 -3.33	45.02 5.08 -0.81	41.55 4.12 -5.94	36.29 3.02 -11.35	35.00 2.06 -16.16
GOWANUS_GT4_7 24136	35.83 1.46 -21.64	33.09 1.44 -18.81	31.32 1.44 -16.87	30.38 1.41 -16.20	31.26 1.41 -17.08	34.24 1.67 -17.11	35.43 2.97 -6.62	33.79 3.67 0.00	35.91 3.93 0.00	38.46 3.49 -7.96	35.94 4.08 0.00	35.52 4.02 -0.54	36.67 2.89 -12.09	33.64 3.90 0.00	33.91 3.89 -0.35	34.96 4.05 0.00	46.19 4.72 -5.15	53.12 5.99 0.00	51.94 5.74 -0.63	48.46 5.05 -3.33	45.02 5.08 -0.81	41.55 4.12 -5.94	36.29 3.02 -11.35	35.00 2.06 -16.16
GOWANUS_GT4_8 24137	35.83 1.46 -21.64	33.09 1.44 -18.81	31.32 1.44 -16.87	30.38 1.41 -16.20	31.26 1.41 -17.08	34.24 1.67 -17.11	35.43 2.97 -6.62	33.79 3.67 0.00	35.91 3.93 0.00	38.46 3.49 -7.96	35.94 4.08 0.00	35.52 4.02 -0.54	36.67 2.89 -12.09	33.64 3.90 0.00	33.91 3.89 -0.35	34.96 4.05 0.00	46.19 4.72 -5.15	53.12 5.99 0.00	51.94 5.74 -0.63	48.46 5.05 -3.33	45.02 5.08 -0.81	41.55 4.12 -5.94	36.29 3.02 -11.35	35.00 2.06 -16.16
GREENIDGE___3 23582	16.54 -0.13 -3.95	16.17 -0.10 -3.43	16.00 -0.08 -3.08	15.64 -0.09 -2.95	15.81 -0.08 -3.11	18.47 -0.11 -3.12	26.79 -0.26 -1.21	29.75 -0.36 0.00	31.15 -0.83 0.00	28.28 -0.19 -1.45	31.28 -0.57 0.00	30.34 -0.71 -0.10	23.95 0.04 -2.21	29.15 -0.59 0.00	29.06 -0.68 -0.06	30.20 -0.71 0.00	36.28 -0.98 -0.94	46.05 -1.08 0.00	44.59 -1.09 -0.11	39.65 -1.04 -0.61	38.10 -1.17 -0.15	31.97 -0.60 -1.08	24.00 0.02 -2.07	19.76 0.03 -2.95

GREENIDGE___4 23583	16.54 -0.13 -3.95	16.17 -0.10 -3.43	16.00 -0.08 -3.08	15.64 -0.09 -2.95	15.81 -0.08 -3.11	18.47 -0.11 -3.12	26.79 -0.26 -1.21	29.75 -0.36 0.00	31.15 -0.83 0.00	28.28 -0.19 -1.45	31.28 -0.57 0.00	30.34 -0.71 -0.10	23.95 0.04 -2.21	29.15 -0.59 0.00	29.06 -0.68 -0.06	30.20 -0.71 0.00	36.28 -0.98 -0.94	46.05 -1.08 0.00	44.59 -1.09 -0.11	39.65 -1.04 -0.61	38.10 -1.17 -0.15	31.97 -0.60 -1.08	24.00 0.02 -2.07	19.76 0.03 -2.95
GREENWD_138_KV_38B11_REV_LBMP_J 345004	35.83 1.46 -21.64	33.09 1.44 -18.81	31.32 1.44 -16.87	30.38 1.41 -16.20	31.26 1.41 -17.08	34.24 1.67 -17.11	35.43 2.97 -6.62	33.79 3.67 0.00	35.91 3.93 0.00	38.46 3.49 -7.96	35.94 4.08 0.00	35.52 4.02 -0.54	36.67 2.89 -12.09	33.64 3.90 0.00	33.91 3.89 -0.35	34.96 4.05 0.00	46.19 4.72 -5.15	53.12 5.99 0.00	51.94 5.74 -0.63	48.46 5.05 -3.33	45.02 5.08 -0.81	41.55 4.12 -5.94	36.29 3.02 -11.35	35.00 2.06 -16.16
GROVEVILLE___HYD 323602	36.61 1.28 -22.60	33.77 1.28 -19.64	31.93 1.31 -17.62	30.97 1.28 -16.91	31.89 1.29 -17.83	34.87 1.55 -17.86	35.52 2.77 -6.91	33.58 3.46 0.00	35.75 3.77 0.00	38.63 3.29 -8.32	35.65 3.79 0.00	35.26 3.74 -0.57	36.97 2.65 -12.63	33.35 3.60 0.00	33.63 3.59 -0.37	34.62 3.71 0.00	46.08 4.39 -5.37	52.83 5.70 0.00	51.74 5.51 -0.65	48.33 4.77 -3.47	44.74 4.77 -0.84	41.46 3.78 -6.19	36.50 2.74 -11.85	35.48 1.83 -16.87
HAMPSHIRE___PAPER_HYD 323593	12.35 -0.37 0.00	12.43 -0.41 0.00	12.56 -0.44 0.00	12.37 -0.41 0.00	12.37 -0.41 0.00	15.01 -0.45 0.00	25.09 -0.75 0.00	29.18 -0.93 0.00	30.96 -1.02 0.00	25.99 -1.03 0.00	30.65 -1.21 0.00	29.87 -1.08 0.00	20.81 -0.89 0.00	28.62 -1.13 0.00	28.52 -1.16 0.00	29.77 -1.14 0.00	35.27 -1.05 0.00	45.86 -1.27 0.00	44.52 -1.05 0.00	39.01 -1.08 0.00	38.15 -0.98 0.00	30.61 -0.88 0.00	21.12 -0.79 0.00	16.24 -0.54 0.00
HARDSCRABBLE_WT_PWR 323673	12.54 0.65 0.83	12.76 0.64 0.73	12.99 0.64 0.65	12.75 0.60 0.62	12.71 0.59 0.66	15.48 0.68 0.66	26.67 1.09 0.26	31.32 1.21 0.00	33.23 1.25 0.00	27.71 1.00 0.31	32.97 1.11 0.00	31.92 0.99 0.02	21.95 0.72 0.47	30.70 0.95 0.00	30.58 0.92 0.01	31.93 1.02 0.00	37.47 1.34 0.20	48.97 1.84 0.00	47.41 1.87 0.02	41.60 1.64 0.13	40.77 1.68 0.03	32.58 1.32 0.23	22.41 0.94 0.44	16.88 0.72 0.62
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	33.88 1.18 -19.98	31.38 1.18 -17.36	29.78 1.21 -15.57	28.90 1.17 -14.95	29.72 1.19 -15.76	32.64 1.39 -15.79	34.48 2.53 -6.11	33.30 3.19 0.00	35.44 3.46 0.00	37.39 3.03 -7.35	35.33 3.47 0.00	34.89 3.44 -0.50	35.31 2.45 -11.16	33.08 3.33 0.00	33.32 3.32 -0.32	34.31 3.40 0.00	45.10 4.03 -4.75	52.32 5.18 0.00	51.16 5.01 -0.58	47.53 4.37 -3.07	44.21 4.34 -0.74	40.43 3.46 -5.47	34.90 2.52 -10.47	33.39 1.69 -14.91
HARZA MOOSE___RIVER 24016	12.77 0.05 0.00	12.88 0.04 0.00	13.02 0.03 0.00	12.80 0.03 0.00	12.81 0.04 0.00	15.57 0.11 0.00	25.99 0.16 0.00	30.33 0.21 0.00	32.08 0.10 0.00	27.10 0.08 0.00	31.95 0.10 0.00	31.08 0.12 0.00	21.83 0.13 0.00	29.87 0.12 0.00	29.76 0.09 0.00	31.03 0.12 0.00	36.72 0.40 0.00	47.84 0.71 0.00	46.30 0.73 0.00	40.57 0.48 0.00	39.67 0.55 0.00	31.80 0.31 0.00	22.08 0.17 0.00	16.93 0.15 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	35.79 1.42 -21.64	33.07 1.41 -18.81	31.29 1.42 -16.87	30.36 1.38 -16.20	31.23 1.38 -17.08	34.23 1.65 -17.11	35.43 2.97 -6.62	33.82 3.70 0.00	35.95 3.96 0.00	38.49 3.51 -7.96	35.94 4.08 0.00	35.52 4.02 -0.54	36.67 2.89 -12.09	33.64 3.90 0.00	33.91 3.89 -0.35	34.96 4.05 0.00	46.12 4.65 -5.15	52.93 5.80 0.00	51.75 5.56 -0.63	48.34 4.93 -3.33	44.95 5.01 -0.81	41.49 4.06 -5.94	36.22 2.96 -11.35	34.95 2.01 -16.16
HEMPSTEAD____ 23647	43.63 1.48 -29.43	39.91 1.45 -25.62	33.43 1.47 -18.97	31.60 1.43 -17.39	31.46 1.43 -17.26	36.09 1.73 -18.90	35.81 3.10 -6.87	40.66 3.91 -6.63	44.09 4.16 -7.96	52.31 3.62 -21.67	57.82 4.11 -21.86	53.52 4.02 -18.54	57.24 2.91 -32.64	57.27 3.90 -23.63	57.60 3.89 -24.04	58.58 4.02 -23.65	64.08 4.65 -23.11	75.68 5.89 -22.66	74.69 5.65 -23.47	89.03 4.93 -44.01	62.97 4.97 -18.87	60.29 4.06 -24.74	57.35 3.00 -32.44	47.56 2.06 -28.71
HICKLING___1 23621	17.96 0.10 -5.13	17.46 0.15 -4.46	17.21 0.21 -4.00	16.81 0.19 -3.84	17.03 0.20 -4.05	19.81 0.29 -4.06	27.85 0.44 -1.57	30.81 0.69 0.00	31.92 -0.06 0.00	29.25 0.35 -1.89	32.11 0.25 0.00	31.14 0.06 -0.13	25.04 0.48 -2.87	29.90 0.15 0.00	29.79 0.03 -0.08	30.88 -0.03 0.00	37.54 0.00 -1.22	47.42 0.28 0.00	45.90 0.18 -0.15	40.96 0.08 -0.79	39.27 -0.04 -0.19	32.99 0.09 -1.41	25.02 0.42 -2.69	20.95 0.34 -3.83
HICKLING___2 23622	17.96 0.10 -5.13	17.46 0.15 -4.46	17.21 0.21 -4.00	16.81 0.19 -3.84	17.03 0.20 -4.05	19.81 0.29 -4.06	27.85 0.44 -1.57	30.81 0.69 0.00	31.92 -0.06 0.00	29.25 0.35 -1.89	32.11 0.25 0.00	31.14 0.06 -0.13	25.04 0.48 -2.87	29.90 0.15 0.00	29.79 0.03 -0.08	30.88 -0.03 0.00	37.54 0.00 -1.22	47.42 0.28 0.00	45.90 0.18 -0.15	40.96 0.08 -0.79	39.27 -0.04 -0.19	32.99 0.09 -1.41	25.02 0.42 -2.69	20.95 0.34 -3.83
HIGH FALLS___HY 23754	37.08 1.07 -23.29	34.15 1.07 -20.24	32.25 1.09 -18.16	31.28 1.07 -17.43	32.22 1.07 -18.37	35.08 1.21 -18.41	35.21 2.25 -7.12	33.00 2.89 0.00	35.28 3.29 0.00	38.48 2.89 -8.57	35.17 3.31 0.00	34.82 3.28 -0.58	37.01 2.30 -13.01	32.90 3.15 0.00	33.19 3.14 -0.38	34.15 3.24 0.00	45.70 3.85 -5.53	52.18 5.05 0.00	51.12 4.88 -0.67	47.87 4.21 -3.58	44.18 4.19 -0.87	41.14 3.27 -6.38	36.49 2.37 -12.21	35.73 1.56 -17.39
HILLBURN___GT 23639	34.25 1.21 -20.32	31.70 1.19 -17.66	30.06 1.22 -15.84	29.18 1.20 -15.21	30.01 1.20 -16.03	32.93 1.41 -16.06	34.61 2.56 -6.21	33.34 3.22 0.00	35.47 3.49 0.00	37.57 3.08 -7.48	35.39 3.54 0.00	34.93 3.47 -0.51	35.55 2.49 -11.35	33.11 3.36 0.00	33.35 3.35 -0.33	34.34 3.43 0.00	45.14 4.00 -4.83	52.27 5.14 0.00	51.13 4.97 -0.59	47.54 4.33 -3.12	44.22 4.34 -0.76	40.55 3.49 -5.57	35.10 2.54 -10.65	33.66 1.71 -15.17
HISHELDN_WT_PWR 323625	15.87 -0.51 -3.66	15.57 -0.45 -3.18	15.46 -0.39 -2.85	15.10 -0.41 -2.74	15.28 -0.38 -2.89	17.84 -0.51 -2.89	25.95 -1.01 -1.12	29.09 -1.02 0.00	30.10 -1.89 0.00	27.36 -1.00 -1.35	30.46 -1.40 0.00	29.43 -1.61 -0.09	23.22 -0.52 -2.04	28.35 -1.40 0.00	28.19 -1.54 -0.06	29.27 -1.64 0.00	35.26 -1.93 -0.87	44.96 -2.17 0.00	43.44 -2.23 -0.11	38.56 -2.09 -0.56	37.07 -2.19 -0.14	30.88 -1.60 -1.00	23.26 -0.57 -1.92	19.11 -0.40 -2.73
HOLTSVILLE_IC_1 23690	40.33 1.49 -26.12	35.83 1.51 -21.48	33.52 1.56 -18.97	31.70 1.53 -17.39	31.56 1.53 -17.26	36.19 1.82 -18.90	35.87 3.18 -6.85	37.99 3.94 -3.94	40.96 4.22 -4.76	51.05 3.73 -20.31	56.28 4.05 -20.38	51.05 3.99 -16.10	55.54 2.82 -31.02	55.55 3.78 -22.03	55.95 3.77 -22.51	56.67 3.93 -21.84	62.29 4.79 -21.18	72.27 6.46 -18.68	61.05 5.92 -9.56	59.68 5.05 -14.55	58.24 5.01 -14.11	57.73 4.03 -22.21	55.81 3.04 -30.85	44.67 2.13 -25.75

HOLTSVILLE_IC_10 23699	40.43 1.53 -26.18	35.96 1.55 -21.56	33.56 1.60 -18.97	31.74 1.57 -17.39	31.60 1.57 -17.26	36.25 1.89 -18.90	35.97 3.28 -6.85	38.17 4.06 -3.99	41.15 4.35 -4.82	51.19 3.83 -20.34	56.44 4.17 -20.41	51.22 4.12 -16.15	55.66 2.91 -31.06	55.70 3.90 -22.06	56.13 3.92 -22.54	56.86 4.08 -21.87	62.55 5.01 -21.22	72.68 6.79 -18.76	61.61 6.20 -9.85	60.53 5.29 -15.15	58.58 5.24 -14.21	57.94 4.19 -22.26	55.93 3.13 -30.88	44.79 2.20 -25.81
HOLTSVILLE_IC_2 23691	40.33 1.49 -26.12	35.83 1.51 -21.48	33.52 1.56 -18.97	31.70 1.53 -17.39	31.56 1.53 -17.26	36.19 1.82 -18.90	35.87 3.18 -6.85	37.99 3.94 -3.94	40.96 4.22 -4.76	51.05 3.73 -20.31	56.28 4.05 -20.38	51.05 3.99 -16.10	55.54 2.82 -31.02	55.55 3.78 -22.03	55.95 3.77 -22.51	56.67 3.93 -21.84	62.29 4.79 -21.18	72.27 6.46 -18.68	61.05 5.92 -9.56	59.68 5.05 -14.55	58.24 5.01 -14.11	57.73 4.03 -22.21	55.81 3.04 -30.85	44.67 2.13 -25.75
HOLTSVILLE_IC_3 23692	40.33 1.49 -26.12	35.83 1.51 -21.48	33.52 1.56 -18.97	31.70 1.53 -17.39	31.56 1.53 -17.26	36.19 1.82 -18.90	35.87 3.18 -6.85	37.99 3.94 -3.94	40.96 4.22 -4.76	51.05 3.73 -20.31	56.28 4.05 -20.38	51.05 3.99 -16.10	55.54 2.82 -31.02	55.55 3.78 -22.03	55.95 3.77 -22.51	56.67 3.93 -21.84	62.29 4.79 -21.18	72.27 6.46 -18.68	61.05 5.92 -9.56	59.68 5.05 -14.55	58.24 5.01 -14.11	57.73 4.03 -22.21	55.81 3.04 -30.85	44.67 2.13 -25.75
HOLTSVILLE_IC_4 23693	40.33 1.49 -26.12	35.83 1.51 -21.48	33.52 1.56 -18.97	31.70 1.53 -17.39	31.56 1.53 -17.26	36.19 1.82 -18.90	35.87 3.18 -6.85	37.99 3.94 -3.94	40.96 4.22 -4.76	51.05 3.73 -20.31	56.28 4.05 -20.38	51.05 3.99 -16.10	55.54 2.82 -31.02	55.55 3.78 -22.03	55.95 3.77 -22.51	56.67 3.93 -21.84	62.29 4.79 -21.18	72.27 6.46 -18.68	61.05 5.92 -9.56	59.68 5.05 -14.55	58.24 5.01 -14.11	57.73 4.03 -22.21	55.81 3.04 -30.85	44.67 2.13 -25.75
HOLTSVILLE_IC_5 23694	40.33 1.49 -26.12	35.83 1.51 -21.48	33.52 1.56 -18.97	31.70 1.53 -17.39	31.56 1.53 -17.26	36.19 1.82 -18.90	35.87 3.18 -6.85	37.99 3.94 -3.94	40.96 4.22 -4.76	51.05 3.73 -20.31	56.28 4.05 -20.38	51.05 3.99 -16.10	55.54 2.82 -31.02	55.55 3.78 -22.03	55.95 3.77 -22.51	56.67 3.93 -21.84	62.29 4.79 -21.18	72.27 6.46 -18.68	61.05 5.92 -9.56	59.68 5.05 -14.55	58.24 5.01 -14.11	57.73 4.03 -22.21	55.81 3.04 -30.85	44.67 2.13 -25.75
HOLTSVILLE_IC_6 23695	40.43 1.53 -26.18	35.96 1.55 -21.56	33.56 1.60 -18.97	31.74 1.57 -17.39	31.60 1.57 -17.26	36.25 1.89 -18.90	35.97 3.28 -6.85	38.17 4.06 -3.99	41.15 4.35 -4.82	51.19 3.83 -20.34	56.44 4.17 -20.41	51.22 4.12 -16.15	55.66 2.91 -31.06	55.70 3.90 -22.06	56.13 3.92 -22.54	56.86 4.08 -21.87	62.55 5.01 -21.22	72.68 6.79 -18.76	61.61 6.20 -9.85	60.53 5.29 -15.15	58.58 5.24 -14.21	57.94 4.19 -22.26	55.93 3.13 -30.88	44.79 2.20 -25.81
HOLTSVILLE_IC_7 23696	40.43 1.53 -26.18	35.96 1.55 -21.56	33.56 1.60 -18.97	31.74 1.57 -17.39	31.60 1.57 -17.26	36.25 1.89 -18.90	35.97 3.28 -6.85	38.17 4.06 -3.99	41.15 4.35 -4.82	51.19 3.83 -20.34	56.44 4.17 -20.41	51.22 4.12 -16.15	55.66 2.91 -31.06	55.70 3.90 -22.06	56.13 3.92 -22.54	56.86 4.08 -21.87	62.55 5.01 -21.22	72.68 6.79 -18.76	61.61 6.20 -9.85	60.53 5.29 -15.15	58.58 5.24 -14.21	57.94 4.19 -22.26	55.93 3.13 -30.88	44.79 2.20 -25.81
HOLTSVILLE_IC_8 23697	40.43 1.53 -26.18	35.96 1.55 -21.56	33.56 1.60 -18.97	31.74 1.57 -17.39	31.60 1.57 -17.26	36.25 1.89 -18.90	35.97 3.28 -6.85	38.17 4.06 -3.99	41.15 4.35 -4.82	51.19 3.83 -20.34	56.44 4.17 -20.41	51.22 4.12 -16.15	55.66 2.91 -31.06	55.70 3.90 -22.06	56.13 3.92 -22.54	56.86 4.08 -21.87	62.55 5.01 -21.22	72.68 6.79 -18.76	61.61 6.20 -9.85	60.53 5.29 -15.15	58.58 5.24 -14.21	57.94 4.19 -22.26	55.93 3.13 -30.88	44.79 2.20 -25.81
HOLTSVILLE_IC_9 23698	40.43 1.53 -26.18	35.96 1.55 -21.56	33.56 1.60 -18.97	31.74 1.57 -17.39	31.60 1.57 -17.26	36.25 1.89 -18.90	35.97 3.28 -6.85	38.17 4.06 -3.99	41.15 4.35 -4.82	51.19 3.83 -20.34	56.44 4.17 -20.41	51.22 4.12 -16.15	55.66 2.91 -31.06	55.70 3.90 -22.06	56.13 3.92 -22.54	56.86 4.08 -21.87	62.55 5.01 -21.22	72.68 6.79 -18.76	61.61 6.20 -9.85	60.53 5.29 -15.15	58.58 5.24 -14.21	57.94 4.19 -22.26	55.93 3.13 -30.88	44.79 2.20 -25.81
HOWARD_WT_PWR 323690	17.02 -0.01 -4.31	16.60 0.01 -3.75	16.41 0.05 -3.36	16.03 0.03 -3.23	16.19 0.01 -3.40	18.93 0.06 -3.41	27.13 -0.03 -1.32	30.26 0.15 0.00	31.15 -0.83 0.00	28.41 -0.19 -1.59	31.35 -0.51 0.00	30.29 -0.77 -0.11	24.09 -0.02 -2.41	29.09 -0.65 0.00	28.97 -0.77 -0.07	30.08 -0.83 0.00	36.51 -0.83 -1.02	46.52 -0.61 0.00	45.06 -0.64 -0.12	40.11 -0.64 -0.66	38.46 -0.82 -0.16	32.13 -0.54 -1.18	24.24 0.07 -2.26	20.07 0.07 -3.22
HQ_GEN_CEDARS 23644	12.24 -0.48 0.00	12.30 -0.54 0.00	12.41 -0.58 0.00	12.24 -0.54 0.00	12.24 -0.54 0.00	14.81 -0.65 0.00	24.78 -1.06 0.00	28.82 -1.29 0.00	30.64 -1.34 0.00	25.64 -1.38 0.00	30.20 -1.66 0.00	29.47 -1.49 0.00	20.38 -1.32 0.00	28.14 -1.61 0.00	28.13 -1.54 0.00	29.33 -1.58 0.00	34.69 -1.63 0.00	44.92 -2.21 0.00	43.66 -1.91 0.00	38.36 -1.72 0.00	37.48 -1.64 0.00	30.04 -1.45 0.00	20.64 -1.27 0.00	15.94 -0.84 0.00
HQ_GEN_CEDARS_PROXY 323590	12.24 -0.48 0.00	12.30 -0.54 0.00	12.41 -0.58 0.00	12.24 -0.54 0.00	12.24 -0.54 0.00	14.81 -0.65 0.00	24.78 -1.06 0.00	28.82 -1.29 0.00	30.64 -1.34 0.00	25.64 -1.38 0.00	30.20 -1.66 0.00	29.47 -1.49 0.00	20.38 -1.32 0.00	28.14 -1.61 0.00	28.13 -1.54 0.00	29.33 -1.58 0.00	34.69 -1.63 0.00	44.92 -2.21 0.00	43.66 -1.91 0.00	38.36 -1.72 0.00	37.48 -1.64 0.00	30.04 -1.45 0.00	20.64 -1.27 0.00	15.94 -0.84 0.00
HQ_GEN_IMPORT 323601	10.27 -0.29 2.16	10.27 -0.31 2.26	10.27 -0.31 2.42	10.27 -0.31 2.20	10.27 -0.31 2.20	10.27 -0.37 4.82	25.27 -0.57 0.00	28.26 -0.72 1.13	31.31 -0.67 0.00	26.29 -0.73 0.00	31.09 -0.76 0.00	30.24 -0.71 0.00	21.05 -0.65 0.00	28.98 -0.77 0.00	28.96 -0.71 0.00	30.17 -0.74 0.00	31.77 -0.91 3.65	43.77 -1.23 2.14	44.43 -1.14 0.00	39.12 -0.96 0.00	38.18 -0.94 0.00	30.70 -0.79 0.00	21.21 -0.70 0.00	16.28 -0.50 0.00
HQ_GEN_WHEEL 23651	10.27 -0.29 2.16	10.27 -0.31 2.26	10.27 -0.31 2.42	10.27 -0.31 2.20	10.27 -0.31 2.20	10.27 -0.37 4.82	25.27 -0.57 0.00	28.26 -0.72 1.13	31.31 -0.67 0.00	26.29 -0.73 0.00	31.09 -0.76 0.00	30.24 -0.71 0.00	21.05 -0.65 0.00	28.98 -0.77 0.00	28.96 -0.71 0.00	30.17 -0.74 0.00	31.77 -0.91 3.65	43.77 -1.23 2.14	44.43 -1.14 0.00	39.12 -0.96 0.00	38.18 -0.94 0.00	30.70 -0.79 0.00	21.21 -0.70 0.00	16.28 -0.50 0.00
HUDSON_AVE_GT_3 23810	35.75 1.39 -21.63	33.01 1.36 -18.81	31.23 1.36 -16.87	30.30 1.33 -16.19	31.17 1.33 -17.07	34.15 1.59 -17.10	35.37 2.92 -6.62	33.79 3.67 0.00	35.98 4.00 0.00	38.46 3.49 -7.96	35.87 4.01 0.00	35.46 3.96 -0.54	36.65 2.86 -12.09	33.59 3.84 0.00	33.85 3.83 -0.35	34.87 3.96 0.00	46.00 4.54 -5.14	52.88 5.75 0.00	51.66 5.47 -0.63	48.22 4.81 -3.33	44.82 4.89 -0.81	41.38 3.97 -5.93	36.15 2.89 -11.34	34.90 1.96 -16.15

HUDSON AVE_GT_4 23540	35.75 1.39 -21.63	33.01 1.36 -18.81	31.23 1.36 -16.87	30.30 1.33 -16.19	31.17 1.33 -17.07	34.15 1.59 -17.10	35.37 2.92 -6.62	33.79 3.67 0.00	35.98 4.00 0.00	38.46 3.49 -7.96	35.87 4.01 0.00	35.46 3.96 -0.54	36.65 2.86 -12.09	33.59 3.84 0.00	33.85 3.83 -0.35	34.87 3.96 0.00	46.00 4.54 -5.14	52.88 5.75 0.00	51.66 5.47 -0.63	48.22 4.81 -3.33	44.82 4.89 -0.81	41.38 3.97 -5.93	36.15 2.89 -11.34	34.90 1.96 -16.15
HUDSON AVE_GT_5 23657	35.75 1.39 -21.63	33.01 1.36 -18.81	31.23 1.36 -16.87	30.30 1.33 -16.19	31.17 1.33 -17.07	34.15 1.59 -17.10	35.37 2.92 -6.62	33.79 3.67 0.00	35.98 4.00 0.00	38.46 3.49 -7.96	35.87 4.01 0.00	35.46 3.96 -0.54	36.65 2.86 -12.09	33.59 3.84 0.00	33.85 3.83 -0.35	34.87 3.96 0.00	46.00 4.54 -5.14	52.88 5.75 0.00	51.66 5.47 -0.63	48.22 4.81 -3.33	44.82 4.89 -0.81	41.38 3.97 -5.93	36.15 2.89 -11.34	34.90 1.96 -16.15
HUDSON_AVE_10 24168	35.68 1.32 -21.63	32.93 1.28 -18.80	31.15 1.29 -16.86	30.20 1.24 -16.19	31.08 1.24 -17.06	34.06 1.50 -17.10	35.22 2.77 -6.62	33.67 3.55 0.00	35.85 3.87 0.00	38.38 3.40 -7.96	35.68 3.82 0.00	35.27 3.78 -0.54	36.50 2.71 -12.09	33.38 3.63 0.00	33.67 3.65 -0.35	34.65 3.74 0.00	45.78 4.32 -5.14	52.60 5.46 0.00	51.43 5.24 -0.63	48.02 4.61 -3.32	44.58 4.65 -0.81	41.22 3.81 -5.93	36.08 2.83 -11.34	34.81 1.88 -16.15
HUNTER MOUNT___DRP 323613	38.67 1.03 -24.92	35.56 1.07 -21.66	33.54 1.12 -19.42	32.51 1.09 -18.65	33.54 1.11 -19.66	36.49 1.33 -19.70	35.68 2.22 -7.62	32.82 2.71 0.00	35.02 3.04 0.00	38.83 2.65 -9.17	34.89 3.03 0.00	34.55 2.97 -0.62	37.66 2.04 -13.92	32.60 2.86 0.00	32.93 2.85 -0.40	33.91 3.00 0.00	45.95 3.71 -5.92	52.08 4.95 0.00	51.07 4.78 -0.72	48.05 4.13 -3.83	44.04 3.99 -0.93	41.37 3.05 -6.83	37.14 2.17 -13.07	36.78 1.39 -18.60
HUNTINGTON_RES_REC 323705	40.40 1.49 -26.19	35.90 1.49 -21.57	33.47 1.51 -18.97	31.64 1.47 -17.39	31.50 1.47 -17.26	36.15 1.79 -18.90	35.87 3.18 -6.85	38.08 3.97 -3.99	41.03 4.22 -4.83	51.08 3.73 -20.34	56.38 4.11 -20.41	51.20 4.09 -16.16	55.67 2.91 -31.06	55.74 3.93 -22.06	56.13 3.92 -22.54	56.80 4.02 -21.88	62.19 4.65 -21.22	71.98 6.08 -18.77	61.17 5.74 -9.86	60.24 4.97 -15.18	58.31 4.97 -14.21	57.72 3.97 -22.27	55.82 3.02 -30.89	44.68 2.08 -25.82
HUNTLEY___63 23557	15.24 -0.70 -3.22	15.02 -0.62 -2.80	14.95 -0.56 -2.51	14.61 -0.57 -2.41	14.78 -0.54 -2.54	17.31 -0.70 -2.54	25.51 -1.32 -0.98	28.73 -1.32 0.00	29.68 -2.30 0.00	26.90 -1.30 -1.18	30.14 -1.72 0.00	29.12 -1.92 -0.08	22.85 -0.65 -1.80	28.11 -1.64 0.00	27.95 -1.78 -0.05	29.06 -1.85 0.00	34.83 -2.25 -0.76	44.54 -2.59 0.00	42.97 -2.69 -0.09	38.06 -2.52 -0.49	36.58 -2.66 -0.12	30.39 -1.98 -0.88	22.83 -0.77 -1.69	18.60 -0.59 -2.40
HUNTLEY___64 23558	15.24 -0.70 -3.22	15.02 -0.62 -2.80	14.95 -0.56 -2.51	14.61 -0.57 -2.41	14.78 -0.54 -2.54	17.31 -0.70 -2.54	25.51 -1.32 -0.98	28.73 -1.38 0.00	29.68 -2.30 0.00	26.90 -1.30 -1.18	30.14 -1.72 0.00	29.12 -1.92 -0.08	22.85 -0.65 -1.80	28.11 -1.64 0.00	27.95 -1.78 -0.05	29.06 -1.85 0.00	34.83 -2.25 -0.76	44.54 -2.59 0.00	42.97 -2.69 -0.09	38.06 -2.52 -0.49	36.58 -2.66 -0.12	30.39 -1.98 -0.88	22.83 -0.77 -1.69	18.60 -0.59 -2.40
HUNTLEY___65 23559	15.24 -0.70 -3.22	15.02 -0.62 -2.80	14.95 -0.56 -2.51	14.61 -0.57 -2.41	14.78 -0.54 -2.54	17.31 -0.70 -2.54	25.51 -1.32 -0.98	28.73 -1.38 0.00	29.68 -2.30 0.00	26.90 -1.30 -1.18	30.14 -1.72 0.00	29.12 -1.92 -0.08	22.85 -0.65 -1.80	28.11 -1.64 0.00	27.95 -1.78 -0.05	29.06 -1.85 0.00	34.83 -2.25 -0.76	44.54 -2.59 0.00	42.97 -2.69 -0.09	38.06 -2.52 -0.49	36.58 -2.66 -0.12	30.39 -1.98 -0.88	22.83 -0.77 -1.69	18.60 -0.59 -2.40
HUNTLEY___66 23560	15.24 -0.70 -3.22	15.02 -0.62 -2.80	14.95 -0.56 -2.51	14.61 -0.57 -2.41	14.78 -0.54 -2.54	17.31 -0.70 -2.54	25.51 -1.32 -0.98	28.73 -1.38 0.00	29.68 -2.30 0.00	26.90 -1.30 -1.18	30.14 -1.72 0.00	29.12 -1.92 -0.08	22.85 -0.65 -1.80	28.11 -1.64 0.00	27.95 -1.78 -0.05	29.06 -1.85 0.00	34.83 -2.25 -0.76	44.54 -2.59 0.00	42.97 -2.69 -0.09	38.06 -2.52 -0.49	36.58 -2.66 -0.12	30.39 -1.98 -0.88	22.83 -0.77 -1.69	18.60 -0.59 -2.40
HUNTLEY___67 23561	15.18 -0.81 -3.27	14.94 -0.75 -2.84	14.86 -0.69 -2.55	14.52 -0.70 -2.45	14.68 -0.68 -2.58	17.20 -0.85 -2.59	25.26 -1.58 -1.00	28.40 -1.72 0.00	29.36 -2.62 0.00	26.60 -1.62 -1.20	29.75 -2.10 0.00	28.75 -2.29 -0.08	22.60 -0.93 -1.83	27.76 -1.99 0.00	27.62 -2.11 -0.05	28.68 -2.23 0.00	34.41 -2.69 -0.78	43.92 -3.21 0.00	42.38 -3.28 -0.09	37.58 -3.01 -0.50	36.15 -3.09 -0.12	30.05 -2.33 -0.90	22.57 -1.05 -1.72	18.45 -0.77 -2.44
HUNTLEY___68 23562	15.18 -0.81 -3.27	14.94 -0.75 -2.85	14.85 -0.70 -2.55	14.52 -0.70 -2.45	14.68 -0.68 -2.58	17.20 -0.85 -2.59	25.26 -1.58 -1.00	28.40 -1.72 0.00	29.36 -2.62 0.00	26.57 -1.65 -1.20	29.75 -2.10 0.00	28.75 -2.29 -0.08	22.57 -0.95 -1.83	27.76 -1.99 0.00	27.59 -2.14 -0.05	28.65 -2.26 0.00	34.37 -2.72 -0.78	43.88 -3.25 0.00	42.34 -3.32 -0.09	37.58 -3.01 -0.50	36.11 -3.13 -0.12	30.02 -2.36 -0.90	22.55 -1.07 -1.72	18.44 -0.79 -2.44
HYLAND___LFGE 323620	16.23 -0.03 -3.54	15.91 0.00 -3.07	15.83 0.08 -2.76	15.49 0.06 -2.65	15.65 0.09 -2.79	18.78 0.53 -2.79	27.69 0.77 -1.08	31.29 1.17 0.00	31.92 -0.06 0.00	28.80 0.49 -1.30	32.18 0.32 0.00	31.07 0.03 -0.09	24.24 0.56 -1.98	29.96 0.21 0.00	29.76 0.03 -0.06	31.00 0.09 0.00	37.52 0.36 -0.84	48.12 0.99 0.00	46.58 0.91 -0.10	41.27 0.64 -0.54	39.76 0.51 -0.13	32.80 0.35 -0.97	24.31 0.55 -1.85	19.81 0.39 -2.64
INDECK___CORINTH 23802	44.73 0.59 -31.42	40.70 0.55 -27.31	38.05 0.56 -24.49	36.85 0.56 -23.51	38.11 0.55 -24.79	40.93 0.63 -24.84	36.79 1.34 -9.61	31.53 1.42 0.00	33.71 1.73 0.00	40.20 1.62 -11.56	33.67 1.81 0.00	33.50 1.76 -0.79	40.58 1.32 -17.55	31.47 1.72 0.00	31.84 1.66 -0.51	32.64 1.73 0.00	46.07 2.29 -7.46	50.19 3.06 0.00	49.67 3.19 -0.91	47.60 2.69 -4.83	42.68 2.39 -1.17	41.96 1.86 -8.61	39.72 1.34 -16.47	41.01 0.77 -23.46
INDECK___ILION 23567	12.27 0.38 0.83	12.50 0.38 0.73	12.73 0.38 0.65	12.52 0.37 0.62	12.48 0.36 0.66	15.23 0.43 0.66	26.28 0.70 0.26	30.90 0.78 0.00	32.81 0.83 0.00	27.41 0.70 0.31	32.65 0.80 0.00	31.67 0.74 0.02	21.78 0.54 0.47	30.46 0.71 0.00	30.37 0.71 0.01	31.68 0.77 0.00	37.06 0.94 0.20	48.45 1.32 0.00	46.82 1.27 0.02	41.08 1.12 0.13	40.19 1.09 0.03	32.14 0.88 0.23	22.11 0.64 0.44	16.65 0.49 0.62
INDECK___OLEAN 23982	16.43 -0.11 -3.82	16.16 0.00 -3.32	16.08 0.10 -2.98	15.73 0.09 -2.86	15.91 0.11 -3.02	18.54 0.06 -3.02	27.11 0.10 -1.17	30.50 0.39 0.00	31.41 -0.57 0.00	28.50 0.08 -1.41	31.79 -0.06 0.00	30.71 -0.34 -0.10	24.16 0.33 -2.14	29.51 -0.24 0.00	29.35 -0.39 -0.06	30.38 -0.53 0.00	36.61 -0.62 -0.91	46.61 -0.52 0.00	45.09 -0.59 -0.11	39.99 -0.68 -0.59	38.44 -0.82 -0.14	32.00 -0.54 -1.05	24.11 0.20 -2.00	19.79 0.15 -2.85

INDECK___OSWEGO 23783	13.88 -0.32 -1.48	13.82 -0.31 -1.28	13.84 -0.31 -1.15	13.58 -0.31 -1.11	13.64 -0.31 -1.17	16.29 -0.34 -1.17	25.59 -0.70 -0.45	29.24 -0.87 0.00	30.93 -1.05 0.00	26.77 -0.78 -0.54	30.87 -0.99 0.00	30.00 -0.99 -0.04	21.98 -0.54 -0.83	28.86 -0.89 0.00	28.78 -0.92 -0.02	29.95 -0.96 0.00	35.29 -1.38 -0.35	45.39 -1.74 0.00	43.88 -1.73 -0.04	38.75 -1.56 -0.23	37.61 -1.57 -0.06	30.66 -1.23 -0.41	22.14 -0.55 -0.77	17.55 -0.34 -1.10
INDECK___YERKES 23781	15.27 -0.67 -3.22	15.05 -0.59 -2.80	14.96 -0.55 -2.51	14.62 -0.56 -2.41	14.79 -0.52 -2.54	17.34 -0.66 -2.54	25.53 -1.29 -0.98	28.76 -1.35 0.00	29.71 -2.27 0.00	26.93 -1.27 -1.18	30.20 -1.66 0.00	29.15 -1.89 -0.08	22.87 -0.63 -1.80	28.14 -1.61 0.00	27.97 -1.75 -0.05	29.09 -1.82 0.00	34.91 -2.18 -0.76	44.59 -2.55 0.00	43.02 -2.64 -0.09	38.10 -2.49 -0.49	36.62 -2.62 -0.12	30.42 -1.95 -0.88	22.85 -0.74 -1.69	18.61 -0.57 -2.40
INDIAN POINT_GT_1 24139	35.29 1.21 -21.36	32.60 1.19 -18.56	30.87 1.22 -16.65	29.95 1.19 -15.98	30.81 1.19 -16.85	33.76 1.42 -16.88	34.95 2.58 -6.53	33.37 3.25 0.00	35.50 3.52 0.00	37.95 3.08 -7.86	35.42 3.57 0.00	34.99 3.50 -0.54	36.15 2.52 -11.93	33.11 3.36 0.00	33.37 3.35 -0.35	34.37 3.46 0.00	45.42 4.03 -5.07	52.27 5.14 0.00	51.16 4.97 -0.62	47.70 4.33 -3.28	44.26 4.34 -0.79	40.83 3.49 -5.85	35.67 2.56 -11.20	34.45 1.73 -15.94
INDIAN POINT_GT_2 23659	35.29 1.21 -21.36	32.60 1.19 -18.56	30.87 1.22 -16.65	29.95 1.19 -15.98	30.81 1.19 -16.85	33.76 1.42 -16.88	34.95 2.58 -6.53	33.37 3.25 0.00	35.50 3.52 0.00	37.95 3.08 -7.86	35.42 3.57 0.00	34.99 3.50 -0.54	36.15 2.52 -11.93	33.11 3.36 0.00	33.37 3.35 -0.35	34.37 3.46 0.00	45.42 4.03 -5.07	52.27 5.14 0.00	51.16 4.97 -0.62	47.70 4.33 -3.28	44.26 4.34 -0.79	40.83 3.49 -5.85	35.67 2.56 -11.20	34.45 1.73 -15.94
INDIAN POINT_GT_3 24019	35.29 1.21 -21.36	32.60 1.19 -18.56	30.87 1.22 -16.65	29.95 1.19 -15.98	30.81 1.19 -16.85	33.76 1.42 -16.88	34.95 2.58 -6.53	33.37 3.25 0.00	35.50 3.52 0.00	37.95 3.08 -7.86	35.42 3.57 0.00	34.99 3.50 -0.54	36.15 2.52 -11.93	33.11 3.36 0.00	33.37 3.35 -0.35	34.37 3.46 0.00	45.42 4.03 -5.07	52.27 5.14 0.00	51.16 4.97 -0.62	47.70 4.33 -3.28	44.26 4.34 -0.79	40.83 3.49 -5.85	35.67 2.56 -11.20	34.45 1.73 -15.94
INDIAN POINT___2 23530	34.93 1.20 -21.01	32.29 1.18 -18.27	30.59 1.21 -16.38	29.68 1.17 -15.73	30.53 1.17 -16.58	33.48 1.41 -16.61	34.82 2.56 -6.43	33.34 3.22 0.00	35.44 3.46 0.00	37.80 3.05 -7.73	35.36 3.50 0.00	34.92 3.44 -0.53	35.91 2.47 -11.74	33.08 3.33 0.00	33.34 3.32 -0.34	34.31 3.40 0.00	45.27 3.96 -4.99	52.18 5.05 0.00	51.06 4.88 -0.61	47.56 4.25 -3.23	44.17 4.27 -0.78	40.68 3.43 -5.76	35.45 2.52 -11.02	34.18 1.71 -15.69
INDIAN POINT___3 23531	35.24 1.15 -21.37	32.54 1.13 -18.57	30.80 1.14 -16.66	29.88 1.11 -15.99	30.74 1.11 -16.85	33.69 1.34 -16.89	34.83 2.46 -6.53	33.22 3.10 0.00	35.31 3.33 0.00	37.80 2.92 -7.86	35.23 3.38 0.00	34.80 3.31 -0.54	36.02 2.39 -11.94	32.96 3.21 0.00	33.23 3.21 -0.35	34.18 3.27 0.00	45.21 3.81 -5.08	51.99 4.86 0.00	50.88 4.69 -0.62	47.46 4.09 -3.28	44.02 4.11 -0.80	40.65 3.31 -5.86	35.54 2.43 -11.20	34.36 1.63 -15.95
IP CORINTH___1 23988	44.80 0.66 -31.42	40.77 0.62 -27.31	38.13 0.64 -24.49	36.91 0.63 -23.51	38.19 0.63 -24.79	41.02 0.73 -24.84	36.95 1.50 -9.61	31.71 1.59 0.00	33.90 1.92 0.00	40.36 1.78 -11.56	33.87 2.01 0.00	33.66 1.92 -0.79	40.71 1.45 -17.55	31.62 1.88 0.00	32.02 1.84 -0.51	32.83 1.92 0.00	46.29 2.50 -7.46	50.48 3.35 0.00	49.94 3.46 -0.91	47.80 2.89 -4.83	42.87 2.58 -1.17	42.14 2.05 -8.61	39.85 1.47 -16.47	41.11 0.87 -23.46
IP___TICONDEROGA 23804	44.12 1.49 -29.90	40.21 1.37 -25.99	37.73 1.42 -23.31	36.56 1.41 -22.38	37.76 1.39 -23.59	40.88 1.78 -23.64	38.32 3.33 -9.15	34.03 3.91 0.00	36.33 4.35 0.00	41.88 3.86 -11.01	36.28 4.43 0.00	36.00 4.30 -0.75	41.55 3.15 -16.71	33.91 4.16 0.00	34.28 4.12 -0.48	35.18 4.27 0.00	48.55 5.12 -7.10	53.82 6.69 0.00	53.00 6.56 -0.86	50.37 5.69 -4.60	45.67 5.44 -1.11	44.06 4.38 -8.20	40.70 3.11 -15.68	41.26 2.15 -22.33
ISLIP_RES_REC 323679	40.53 1.58 -26.23	36.07 1.60 -21.62	33.61 1.65 -18.97	31.79 1.62 -17.39	31.65 1.62 -17.26	36.29 1.93 -18.90	36.08 3.38 -6.85	38.33 4.18 -4.03	41.33 4.48 -4.87	51.34 3.97 -20.35	56.62 4.33 -20.43	51.38 4.24 -16.19	55.77 3.00 -31.08	55.87 4.05 -22.08	56.30 4.07 -22.56	57.04 4.23 -21.90	62.80 5.23 -21.25	73.06 7.12 -18.82	62.12 6.52 -10.04	61.18 5.53 -15.56	58.87 5.48 -14.28	58.16 4.38 -22.30	56.08 3.27 -30.91	44.92 2.28 -25.85
JARVIS____ 23743	11.99 0.10 0.83	12.22 0.10 0.73	12.45 0.10 0.65	12.25 0.10 0.62	12.22 0.10 0.66	14.92 0.12 0.66	25.79 0.21 0.26	30.35 0.24 0.00	32.21 0.23 0.00	26.92 0.22 0.31	32.08 0.22 0.00	31.15 0.22 0.02	21.41 0.17 0.47	29.96 0.21 0.00	29.87 0.21 0.01	31.16 0.25 0.00	36.41 0.29 0.20	47.51 0.38 0.00	45.91 0.36 0.02	40.28 0.32 0.13	39.40 0.31 0.03	31.51 0.25 0.23	21.69 0.22 0.44	16.31 0.15 0.62
JENNISON___1 23625	20.44 0.59 -7.13	19.62 0.58 -6.20	19.16 0.60 -5.56	18.69 0.58 -5.34	18.98 0.58 -5.63	21.86 0.76 -5.64	29.26 1.24 -2.18	31.71 1.59 0.00	33.39 1.41 0.00	30.96 1.32 -2.63	33.32 1.47 0.00	32.53 1.39 -0.18	26.83 1.15 -3.99	31.09 1.34 0.00	31.03 1.25 -0.12	32.27 1.36 0.00	39.94 1.92 -1.69	49.96 2.83 0.00	48.51 2.73 -0.21	43.47 2.28 -1.10	41.62 2.23 -0.27	35.11 1.67 -1.96	26.90 1.25 -3.74	23.00 0.89 -5.32
JENNISON___2 23626	20.44 0.59 -7.13	19.62 0.58 -6.20	19.16 0.60 -5.56	18.69 0.58 -5.34	18.98 0.58 -5.63	21.86 0.76 -5.64	29.26 1.24 -2.18	31.71 1.59 0.00	33.39 1.41 0.00	30.96 1.32 -2.63	33.32 1.47 0.00	32.53 1.39 -0.18	26.83 1.15 -3.99	31.09 1.34 0.00	31.03 1.25 -0.12	32.27 1.36 0.00	39.94 1.92 -1.69	49.96 2.83 0.00	48.51 2.73 -0.21	43.47 2.28 -1.10	41.62 2.23 -0.27	35.11 1.67 -1.96	26.90 1.25 -3.74	23.00 0.89 -5.32
JERICHO_RISE_WT_PWR 323719	12.42 -0.31 0.00	12.52 -0.32 0.00	12.63 -0.36 0.00	12.46 -0.32 0.00	12.43 -0.34 0.00	15.10 -0.35 0.00	25.27 -0.57 0.00	29.33 -0.78 0.00	30.96 -1.02 0.00	25.75 -1.27 0.00	30.20 -1.66 0.00	29.41 -1.55 0.00	20.29 -1.41 0.00	28.02 -1.73 0.00	28.07 -1.60 0.00	29.33 -1.58 0.00	34.83 -1.49 0.00	45.24 -1.89 0.00	44.16 -1.41 0.00	38.84 -1.24 0.00	37.91 -1.21 0.00	30.35 -1.13 0.00	20.88 -1.03 0.00	16.14 -0.64 0.00
KEDC PORT_JEFF_GT2 24210	40.41 1.53 -26.16	35.92 1.55 -21.53	33.55 1.59 -18.97	31.74 1.57 -17.39	31.60 1.57 -17.26	36.23 1.87 -18.90	35.95 3.26 -6.85	38.12 4.04 -3.97	41.13 4.35 -4.80	51.17 3.83 -20.32	56.43 4.17 -20.40	51.21 4.12 -16.13	55.65 2.91 -31.04	55.69 3.90 -22.05	56.12 3.92 -22.53	56.85 4.08 -21.86	62.54 5.01 -21.20	72.65 6.79 -18.73	61.50 6.20 -9.74	60.29 5.29 -14.92	58.54 5.24 -14.17	57.92 4.19 -22.24	55.91 3.13 -30.87	44.77 2.20 -25.79

KEDC PORT_JEFF_GT3 24211	40.41 1.53 -26.16	35.92 1.55 -21.53	33.55 1.59 -18.97	31.74 1.57 -17.39	31.60 1.57 -17.26	36.23 1.87 -18.90	35.95 3.26 -6.85	38.12 4.04 -3.97	41.13 4.35 -4.80	51.17 3.83 -20.32	56.43 4.17 -20.40	51.21 4.12 -16.13	55.65 2.91 -31.04	55.69 3.90 -22.05	56.12 3.92 -22.53	56.85 4.08 -21.86	62.54 5.01 -21.20	72.65 6.79 -18.73	61.50 6.20 -9.74	60.29 5.29 -14.92	58.54 5.24 -14.17	57.92 4.19 -22.24	55.91 3.13 -30.87	44.77 2.20 -25.79
KEDC_GLWD_GT4 24219	43.13 1.45 -28.96	39.31 1.44 -25.03	33.42 1.46 -18.97	31.59 1.42 -17.39	31.45 1.42 -17.26	36.06 1.70 -18.90	35.78 3.07 -6.87	40.22 3.86 -6.25	43.61 4.13 -7.50	52.11 3.62 -21.48	57.64 4.14 -21.64	53.23 4.09 -18.19	57.03 2.93 -32.41	57.11 3.96 -23.40	57.44 3.95 -23.82	58.35 4.05 -23.39	63.87 4.72 -22.83	75.26 6.03 -22.09	72.84 5.79 -21.48	84.99 5.09 -39.81	62.40 5.08 -18.19	59.99 4.12 -24.38	57.12 3.00 -32.21	47.12 2.05 -28.29
KEDC_GLWD_GT5 24220	43.13 1.45 -28.96	39.31 1.44 -25.03	33.42 1.46 -18.97	31.59 1.42 -17.39	31.45 1.42 -17.26	36.06 1.70 -18.90	35.78 3.07 -6.87	40.22 3.86 -6.25	43.61 4.13 -7.50	52.11 3.62 -21.48	57.64 4.14 -21.64	53.23 4.09 -18.19	57.03 2.93 -32.41	57.11 3.96 -23.40	57.44 3.95 -23.82	58.35 4.05 -23.39	63.87 4.72 -22.83	75.26 6.03 -22.09	72.84 5.79 -21.48	84.99 5.09 -39.81	62.40 5.08 -18.19	59.99 4.12 -24.38	57.12 3.00 -32.21	47.12 2.05 -28.29
KENSICO____ 23655	35.55 1.26 -21.57	32.82 1.23 -18.75	31.07 1.26 -16.82	30.15 1.23 -16.14	31.02 1.23 -17.02	33.98 1.47 -17.05	35.10 2.66 -6.60	33.49 3.37 0.00	35.59 3.61 0.00	38.14 3.19 -7.94	35.52 3.66 0.00	35.11 3.62 -0.54	36.36 2.60 -12.05	33.23 3.48 0.00	33.52 3.50 -0.35	34.49 3.58 0.00	45.58 4.14 -5.12	52.46 5.32 0.00	51.30 5.10 -0.62	47.89 4.49 -3.32	44.42 4.50 -0.80	41.02 3.62 -5.91	35.87 2.65 -11.31	34.68 1.80 -16.10
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	36.76 1.04 -23.00	33.86 1.03 -19.99	31.99 1.07 -17.93	31.02 1.03 -17.21	31.95 1.03 -18.14	34.81 1.17 -18.18	35.07 2.20 -7.03	32.94 2.83 0.00	35.18 3.20 0.00	38.29 2.81 -8.46	35.11 3.25 0.00	34.72 3.19 -0.58	36.78 2.24 -12.85	32.81 3.06 0.00	33.10 3.06 -0.37	34.06 3.15 0.00	45.56 3.78 -5.46	52.08 4.95 0.00	50.97 4.74 -0.67	47.75 4.13 -3.53	44.09 4.11 -0.86	41.00 3.21 -6.30	36.27 2.30 -12.06	35.46 1.51 -17.17
KIAC_JFK_GT1 23816	35.72 1.36 -21.63	32.95 1.31 -18.80	31.16 1.30 -16.86	30.22 1.25 -16.19	31.09 1.25 -17.06	34.09 1.53 -17.10	35.30 2.84 -6.62	33.79 3.67 0.00	35.98 4.00 0.00	38.51 3.54 -7.96	35.71 3.85 0.00	35.30 3.81 -0.54	36.52 2.73 -12.09	33.41 3.66 0.00	33.70 3.68 -0.35	34.71 3.80 0.00	45.82 4.36 -5.14	52.69 5.56 0.00	51.52 5.33 -0.63	48.10 4.69 -3.32	44.66 4.73 -0.81	41.29 3.87 -5.93	36.19 2.94 -11.34	34.88 1.95 -16.15
KIAC_JFK_GT2 23817	35.72 1.36 -21.63	32.95 1.31 -18.80	31.16 1.30 -16.86	30.22 1.25 -16.19	31.09 1.25 -17.06	34.09 1.53 -17.10	35.30 2.84 -6.62	33.79 3.67 0.00	35.98 4.00 0.00	38.51 3.54 -7.96	35.71 3.85 0.00	35.30 3.81 -0.54	36.52 2.73 -12.09	33.41 3.66 0.00	33.70 3.68 -0.35	34.71 3.80 0.00	45.82 4.36 -5.14	52.69 5.56 0.00	51.52 5.33 -0.63	48.10 4.69 -3.32	44.66 4.73 -0.81	41.29 3.87 -5.93	36.19 2.94 -11.34	34.88 1.95 -16.15
KINTIGH____ 23543	14.65 -0.84 -2.77	14.45 -0.80 -2.41	14.39 -0.77 -2.16	14.08 -0.77 -2.07	14.22 -0.74 -2.19	16.75 -0.90 -2.19	25.03 -1.65 -0.85	28.28 -1.84 0.00	29.36 -2.62 0.00	26.28 -1.76 -1.02	29.63 -2.23 0.00	28.67 -2.35 -0.07	22.12 -1.13 -1.55	27.70 -2.05 0.00	27.55 -2.16 -0.04	28.65 -2.26 0.00	34.25 -2.72 -0.66	43.83 -3.30 0.00	42.33 -3.32 -0.08	37.51 -3.01 -0.43	36.13 -3.09 -0.10	29.88 -2.36 -0.76	22.18 -1.18 -1.45	17.99 -0.86 -2.07
LEDERLE____ 23769	34.57 1.25 -20.60	31.99 1.25 -17.91	30.33 1.27 -16.06	29.43 1.24 -15.42	30.27 1.24 -16.25	33.21 1.47 -16.28	34.80 2.66 -6.30	33.49 3.37 0.00	35.59 3.61 0.00	37.76 3.16 -7.58	35.49 3.63 0.00	35.06 3.59 -0.52	35.77 2.56 -11.51	33.23 3.48 0.00	33.45 3.44 -0.33	34.46 3.55 0.00	45.35 4.14 -4.89	52.46 5.32 0.00	51.27 5.10 -0.60	47.74 4.49 -3.17	44.35 4.46 -0.77	40.72 3.59 -5.65	35.34 2.63 -10.80	33.94 1.78 -15.38
LINDEN COGEN____ 23786	35.67 1.31 -21.63	32.93 1.28 -18.80	31.15 1.29 -16.86	30.22 1.25 -16.19	31.09 1.25 -17.07	34.06 1.50 -17.10	35.27 2.82 -6.62	33.70 3.58 0.00	35.88 3.90 0.00	38.33 3.35 -7.96	35.71 3.85 0.00	35.30 3.81 -0.54	36.52 2.73 -12.09	33.44 3.69 0.00	33.70 3.68 -0.35	34.65 3.74 0.00	45.74 4.28 -5.14	52.46 5.32 0.00	51.30 5.10 -0.63	47.90 4.49 -3.33	44.50 4.58 -0.81	41.19 3.78 -5.93	36.01 2.76 -11.34	34.79 1.86 -16.15
LIPA_MISC_IPP 23656	40.31 1.46 -26.13	35.84 1.51 -21.49	33.52 1.56 -18.97	31.73 1.56 -17.39	31.59 1.56 -17.26	36.19 1.82 -18.90	35.82 3.13 -6.85	37.91 3.86 -3.94	40.90 4.16 -4.77	51.03 3.70 -20.31	56.19 3.95 -20.38	50.96 3.90 -16.11	55.44 2.71 -31.03	55.41 3.63 -22.03	55.83 3.65 -22.51	56.55 3.80 -21.84	62.34 4.83 -21.19	72.61 6.79 -18.69	61.18 6.01 -9.60	59.68 4.97 -14.63	58.18 4.93 -14.13	57.67 3.97 -22.22	55.75 2.98 -30.86	44.66 2.11 -25.76
LISF____SOLAR 323691	40.34 1.48 -26.14	35.87 1.53 -21.50	33.55 1.59 -18.97	31.75 1.58 -17.39	31.62 1.58 -17.26	36.22 1.85 -18.90	35.87 3.18 -6.85	37.95 3.89 -3.95	40.98 4.22 -4.77	51.06 3.73 -20.32	56.22 3.98 -20.39	51.00 3.93 -16.12	55.47 2.73 -31.03	55.44 3.66 -22.04	55.87 3.68 -22.52	56.62 3.86 -21.85	62.45 4.94 -21.19	72.81 6.97 -18.70	61.32 6.11 -9.64	59.86 5.05 -14.72	58.27 5.01 -14.14	57.71 4.00 -22.23	55.80 3.02 -30.86	44.70 2.15 -25.77
LITTLE FALLS____HYD 24013	12.68 0.79 0.83	12.91 0.80 0.73	13.13 0.78 0.65	12.91 0.75 0.62	12.86 0.74 0.66	15.68 0.88 0.66	26.98 1.39 0.26	31.68 1.56 0.00	33.61 1.63 0.00	28.08 1.38 0.31	33.42 1.56 0.00	32.36 1.42 0.02	22.28 1.04 0.47	31.12 1.37 0.00	31.03 1.37 0.01	32.39 1.48 0.00	37.97 1.85 0.20	49.63 2.50 0.00	48.00 2.46 0.02	42.12 2.16 0.13	41.24 2.15 0.03	32.99 1.73 0.23	22.72 1.25 0.44	17.10 0.94 0.62
LI_NEWBRDGE____DRP 323616	39.71 1.45 -25.54	35.03 1.44 -20.76	33.42 1.46 -18.97	31.59 1.42 -17.39	31.45 1.42 -17.26	36.06 1.70 -18.90	35.74 3.05 -6.85	37.43 3.86 -3.46	40.27 4.09 -4.20	50.68 3.59 -20.07	56.02 4.05 -20.12	50.63 3.99 -15.68	55.31 2.86 -30.74	55.33 3.84 -21.75	55.74 3.83 -22.24	56.35 3.93 -21.52	61.67 4.50 -20.84	70.86 5.75 -17.98	58.21 5.51 -7.13	54.33 4.85 -9.40	57.25 4.85 -13.28	57.19 3.94 -21.77	55.44 2.96 -30.58	44.05 2.03 -25.24
LONG_LAKE_PHOENIX 24014	14.02 -0.24 -1.54	13.94 -0.24 -1.34	13.97 -0.23 -1.20	13.69 -0.24 -1.15	13.76 -0.23 -1.22	16.40 -0.28 -1.22	25.74 -0.57 -0.47	29.42 -0.69 0.00	31.12 -0.86 0.00	26.99 -0.59 -0.57	31.13 -0.73 0.00	30.22 -0.77 -0.04	22.17 -0.39 -0.86	29.07 -0.68 0.00	28.99 -0.71 -0.02	30.17 -0.74 -0.37	35.81 -0.87 0.00	46.14 -0.99 0.00	44.57 -1.05 -0.04	39.36 -0.96 -0.24	38.20 -0.98 -0.06	31.12 -0.79 -0.42	22.32 -0.39 -0.81	17.71 -0.22 -1.15

LOVETT___3 23632	34.63 1.17 -20.74	32.02 1.16 -18.02	30.35 1.18 -16.16	29.44 1.15 -15.52	30.28 1.15 -16.36	33.23 1.38 -16.39	34.69 2.51 -6.34	33.30 3.19 0.00	35.37 3.39 0.00	37.64 3.00 -7.63	35.30 3.44 0.00	34.85 3.37 -0.52	35.72 2.43 -11.59	33.02 3.27 0.00	33.27 3.26 -0.34	34.25 3.34 0.00	45.13 3.89 -4.93	52.08 4.95 0.00	50.95 4.78 -0.60	47.44 4.17 -3.19	44.08 4.19 -0.77	40.54 3.37 -5.68	35.26 2.48 -10.87	33.94 1.68 -15.48
LOVETT___4 23642	34.63 1.17 -20.74	32.02 1.16 -18.02	30.35 1.18 -16.16	29.44 1.15 -15.52	30.28 1.15 -16.36	33.23 1.38 -16.39	34.69 2.51 -6.34	33.30 3.19 0.00	35.37 3.39 0.00	37.64 3.00 -7.63	35.30 3.44 0.00	34.85 3.37 -0.52	35.72 2.43 -11.59	33.02 3.27 0.00	33.27 3.26 -0.34	34.25 3.34 0.00	45.13 3.89 -4.93	52.08 4.95 0.00	50.95 4.78 -0.60	47.44 4.17 -3.19	44.08 4.19 -0.77	40.54 3.37 -5.68	35.26 2.48 -10.87	33.94 1.68 -15.48
LOVETT___5 23593	34.63 1.17 -20.74	32.02 1.16 -18.02	30.35 1.18 -16.16	29.44 1.15 -15.52	30.28 1.15 -16.36	33.23 1.38 -16.39	34.69 2.51 -6.34	33.30 3.19 0.00	35.37 3.39 0.00	37.64 3.00 -7.63	35.30 3.44 0.00	34.85 3.37 -0.52	35.72 2.43 -11.59	33.02 3.27 0.00	33.27 3.26 -0.34	34.25 3.34 0.00	45.13 3.89 -4.93	52.08 4.95 0.00	50.95 4.78 -0.60	47.44 4.17 -3.19	44.08 4.19 -0.77	40.54 3.37 -5.68	35.26 2.48 -10.87	33.94 1.68 -15.48
LOWER RAQUET___HYD 24057	12.27 -0.46 0.00	12.33 -0.51 0.00	12.44 -0.56 0.00	12.26 -0.51 0.00	12.26 -0.51 0.00	14.84 -0.62 0.00	24.83 -1.01 0.00	28.88 -1.24 0.00	30.73 -1.25 0.00	25.66 -1.35 0.00	30.23 -1.62 0.00	29.50 -1.45 0.00	20.38 -1.32 0.00	28.14 -1.61 0.00	28.13 -1.54 0.00	29.36 -1.54 0.00	34.83 -1.49 0.00	45.20 -1.93 0.00	44.02 -1.55 0.00	38.60 -1.48 0.00	37.75 -1.37 0.00	30.19 -1.29 0.00	20.73 -1.18 0.00	15.99 -0.79 0.00
LOWER___HUDSON 24059	44.34 0.72 -30.89	40.43 0.74 -26.85	37.83 0.75 -24.08	36.65 0.75 -23.12	37.88 0.74 -24.37	40.77 0.90 -24.42	36.81 1.52 -9.45	31.83 1.72 0.00	33.93 1.95 0.00	40.14 1.75 -11.37	33.87 2.01 0.00	33.71 1.98 -0.77	40.41 1.45 -17.26	31.68 1.93 0.00	32.07 1.90 -0.50	32.86 1.95 0.00	46.05 2.40 -7.34	50.24 3.11 0.00	49.56 3.10 -0.89	47.52 2.69 -4.75	42.81 2.54 -1.15	42.00 2.05 -8.47	39.57 1.47 -16.20	40.78 0.94 -23.06
LWR___OSWEGATCHIE_HYD 23850	12.35 -0.37 0.00	12.43 -0.41 0.00	12.56 -0.44 0.00	12.37 -0.41 0.00	12.37 -0.41 0.00	15.01 -0.45 0.00	25.09 -0.75 0.00	29.18 -0.93 0.00	30.96 -1.02 0.00	25.99 -1.03 0.00	30.65 -1.21 0.00	29.87 -1.08 0.00	20.81 -0.89 0.00	28.62 -1.13 0.00	28.52 -1.16 0.00	29.77 -1.14 0.00	35.27 -1.05 0.00	45.86 -1.27 0.00	44.52 -1.05 0.00	39.01 -1.08 0.00	38.15 -0.98 0.00	30.61 -0.88 0.00	21.12 -0.79 0.00	16.24 -0.54 0.00
LYONS_FALL_HYD 23570	12.77 0.05 0.00	12.88 0.04 0.00	13.02 0.03 0.00	12.80 0.03 0.00	12.81 0.04 0.00	15.57 0.11 0.00	25.99 0.16 0.00	30.33 0.21 0.00	32.08 0.10 0.00	27.10 0.08 0.00	31.95 0.10 0.00	31.08 0.12 0.00	21.83 0.13 0.00	29.87 0.12 0.00	29.76 0.09 0.00	31.03 0.12 0.00	36.72 0.40 0.00	47.84 0.71 0.00	46.30 0.73 0.00	40.57 0.48 0.00	39.67 0.55 0.00	31.80 0.31 0.00	22.08 0.17 0.00	16.93 0.15 0.00
MADISON___COUNTY_LFGE 323628	12.89 0.16 0.00	12.99 0.15 0.00	13.16 0.16 0.00	12.93 0.15 0.00	12.94 0.17 0.00	15.75 0.29 0.00	26.28 0.44 0.00	30.68 0.57 0.00	32.33 0.35 0.00	27.39 0.38 0.00	32.27 0.41 0.00	31.35 0.40 0.00	22.09 0.39 0.00	30.17 0.42 0.00	30.06 0.38 0.00	31.34 0.43 0.00	37.01 0.69 0.00	48.22 1.08 0.00	46.57 1.00 0.00	40.89 0.80 0.00	39.91 0.78 0.00	32.05 0.57 0.00	22.35 0.44 0.00	17.12 0.34 0.00
MAPLE_RIDGE_WT_1 323574	10.92 -0.11 1.69	11.24 -0.13 1.47	11.54 -0.14 1.32	11.37 -0.14 1.26	11.28 -0.17 1.33	13.91 -0.22 1.34	25.01 -0.31 0.52	29.72 -0.39 0.00	31.50 -0.48 0.00	25.91 -0.49 0.62	31.19 -0.67 0.00	30.23 -0.68 0.04	20.24 -0.52 0.94	29.15 -0.59 0.00	29.17 -0.48 0.03	30.48 -0.43 0.00	35.41 -0.51 0.40	46.28 -0.85 0.00	44.65 -0.87 0.05	39.06 -0.76 0.26	38.43 -0.63 0.06	30.58 -0.44 0.46	20.72 -0.31 0.89	15.34 -0.18 1.26
MAPLE_RIDGE_WT_2 323611	10.92 -0.11 1.69	11.24 -0.13 1.47	11.54 -0.14 1.32	11.37 -0.14 1.26	11.28 -0.17 1.33	13.91 -0.22 1.34	25.01 -0.31 0.52	29.72 -0.39 0.00	31.50 -0.48 0.00	25.91 -0.49 0.62	31.19 -0.67 0.00	30.23 -0.68 0.04	20.24 -0.52 0.94	29.15 -0.59 0.00	29.17 -0.48 0.03	30.48 -0.43 0.00	35.41 -0.51 0.40	46.28 -0.85 0.00	44.65 -0.87 0.05	39.06 -0.76 0.26	38.43 -0.63 0.06	30.58 -0.44 0.46	20.72 -0.31 0.89	15.34 -0.18 1.26
MARBLE_RIVER_WT_PWR 323696	12.46 -0.27 0.00	12.56 -0.28 0.00	12.67 -0.32 0.00	12.49 -0.28 0.00	12.47 -0.31 0.00	15.15 -0.31 0.00	25.35 -0.49 0.00	29.42 -0.69 0.00	30.99 -0.99 0.00	25.77 -1.24 0.00	30.20 -1.66 0.00	29.38 -1.58 0.00	20.27 -1.43 0.00	27.99 -1.76 0.00	28.04 -1.63 0.00	29.33 -1.58 0.00	34.87 -1.45 0.00	45.29 -1.84 0.00	44.25 -1.32 0.00	38.92 -1.16 0.00	38.03 -1.10 0.00	30.42 -1.07 0.00	20.92 -0.99 0.00	16.19 -0.59 0.00
MARSH_HILL_WT_PWR 323713	16.97 -0.03 -4.27	16.55 0.00 -3.71	16.38 0.05 -3.33	16.00 0.03 -3.20	16.16 0.01 -3.37	18.91 0.08 -3.38	27.14 0.00 -1.31	30.30 0.18 0.00	31.18 -0.80 0.00	28.43 -0.16 -1.57	31.41 -0.45 0.00	30.35 -0.71 -0.11	24.11 0.02 -2.39	29.15 -0.59 0.00	29.03 -0.71 -0.07	30.14 -0.77 0.00	36.54 -0.80 -1.01	46.57 -0.56 0.00	45.10 -0.59 -0.12	40.14 -0.60 -0.66	38.46 -0.82 -0.16	32.15 -0.51 -1.17	24.24 0.09 -2.24	20.05 0.08 -3.19
MG INDUSTRY___DRP 24185	42.78 0.61 -29.44	39.09 0.65 -25.59	36.63 0.68 -22.95	35.47 0.66 -22.03	36.67 0.66 -23.23	39.52 0.79 -23.27	36.03 1.19 -9.00	31.47 1.36 0.00	33.49 1.50 0.00	39.23 1.38 -10.84	33.42 1.56 0.00	33.21 1.52 -0.74	39.28 1.13 -16.45	31.24 1.49 0.00	31.63 1.48 -0.48	32.42 1.51 0.00	45.13 1.82 -6.99	49.44 2.31 0.00	48.70 2.28 -0.85	46.62 2.00 -4.53	42.14 1.92 -1.10	41.13 1.57 -8.07	38.51 1.16 -15.44	39.48 0.72 -21.98
MID___OSWEGATCHIE_HYD 23849	12.35 -0.37 0.00	12.43 -0.41 0.00	12.56 -0.44 0.00	12.37 -0.41 0.00	12.37 -0.41 0.00	15.01 -0.45 0.00	25.09 -0.75 0.00	29.18 -0.93 0.00	30.96 -1.02 0.00	25.99 -1.03 0.00	30.65 -1.21 0.00	29.87 -1.08 0.00	20.81 -0.89 0.00	28.62 -1.13 0.00	28.52 -1.16 0.00	29.77 -1.14 0.00	35.27 -1.05 0.00	45.86 -1.27 0.00	44.52 -1.05 0.00	39.01 -1.08 0.00	38.15 -0.98 0.00	30.61 -0.88 0.00	21.12 -0.79 0.00	16.24 -0.54 0.00
MID___RAQUETTE_HYD 23851	12.27 -0.46 0.00	12.33 -0.51 0.00	12.44 -0.56 0.00	12.26 -0.51 0.00	12.26 -0.51 0.00	14.84 -0.62 0.00	24.83 -1.01 0.00	28.88 -1.24 0.00	30.73 -1.25 0.00	25.66 -1.35 0.00	30.23 -1.62 0.00	29.50 -1.45 0.00	20.38 -1.32 0.00	28.14 -1.61 0.00	28.13 -1.54 0.00	29.36 -1.54 0.00	34.83 -1.49 0.00	45.20 -1.93 0.00	44.02 -1.55 0.00	38.60 -1.48 0.00	37.75 -1.37 0.00	30.19 -1.29 0.00	20.73 -1.18 0.00	15.99 -0.79 0.00

MILLIKEN___1 23584	16.41 0.11 -3.57	16.06 0.12 -3.11	15.91 0.13 -2.79	15.57 0.11 -2.67	15.72 0.13 -2.82	18.44 0.15 -2.83	27.11 0.18 -1.09	30.41 0.30 0.00	32.11 0.13 0.00	28.63 0.30 -1.32	32.11 0.25 0.00	31.23 0.19 -0.09	24.02 0.33 -2.00	29.99 0.24 0.00	29.91 0.18 -0.06	31.10 0.19 0.00	37.53 0.36 -0.85	47.84 0.71 0.00	46.31 0.64 -0.10	41.16 0.52 -0.55	39.69 0.43 -0.13	32.78 0.31 -0.98	24.13 0.35 -1.87	19.73 0.29 -2.67
MILLIKEN___2 23585	16.41 0.11 -3.57	16.06 0.12 -3.11	15.91 0.13 -2.79	15.57 0.11 -2.67	15.72 0.13 -2.82	18.44 0.15 -2.83	27.11 0.18 -1.09	30.41 0.30 0.00	32.11 0.13 0.00	28.63 0.30 -1.32	32.11 0.25 0.00	31.23 0.19 -0.09	24.02 0.33 -2.00	29.99 0.24 0.00	29.91 0.18 -0.06	31.10 0.19 0.00	37.53 0.36 -0.85	47.84 0.71 0.00	46.31 0.64 -0.10	41.16 0.52 -0.55	39.69 0.43 -0.13	32.78 0.31 -0.98	24.13 0.35 -1.87	19.73 0.29 -2.67
MILLIKEN___DIESEL 23629	16.41 0.11 -3.57	16.06 0.12 -3.11	15.91 0.13 -2.79	15.57 0.11 -2.67	15.72 0.13 -2.82	18.44 0.15 -2.83	27.11 0.18 -1.09	30.41 0.30 0.00	32.11 0.13 0.00	28.63 0.30 -1.32	32.11 0.25 0.00	31.23 0.19 -0.09	24.02 0.33 -2.00	29.99 0.24 0.00	29.91 0.18 -0.06	31.10 0.19 0.00	37.53 0.36 -0.85	47.84 0.71 0.00	46.31 0.64 -0.10	41.16 0.52 -0.55	39.69 0.43 -0.13	32.78 0.31 -0.98	24.13 0.35 -1.87	19.73 0.29 -2.67
MILLSEAT___LFGE 323607	14.96 -0.72 -2.96	14.74 -0.67 -2.57	14.67 -0.64 -2.31	14.35 -0.64 -2.21	14.50 -0.61 -2.33	17.07 -0.73 -2.34	25.40 -1.34 -0.91	28.73 -1.38 0.00	29.71 -2.27 0.00	26.81 -1.30 -1.09	30.10 -1.75 0.00	29.08 -1.95 -0.07	22.66 -0.70 -1.65	28.11 -1.64 0.00	27.94 -1.78 -0.05	29.09 -1.82 0.00	34.88 -2.14 -0.70	44.68 -2.45 0.00	43.15 -2.51 -0.09	38.18 -2.37 -0.45	36.77 -2.46 -0.11	30.41 -1.89 -0.81	22.67 -0.79 -1.55	18.40 -0.59 -2.21
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	35.41 1.22 -21.47	32.70 1.21 -18.66	30.95 1.22 -16.73	30.03 1.19 -16.06	30.90 1.19 -16.93	33.87 1.44 -16.97	35.01 2.61 -6.56	33.40 3.28 0.00	35.50 3.52 0.00	38.02 3.11 -7.90	35.42 3.57 0.00	35.02 3.53 -0.54	36.23 2.54 -11.99	33.14 3.39 0.00	33.40 3.38 -0.35	34.40 3.49 0.00	45.45 4.03 -5.10	52.32 5.18 0.00	51.16 4.97 -0.62	47.76 4.37 -3.30	44.30 4.38 -0.80	40.90 3.53 -5.88	35.75 2.58 -11.26	34.55 1.75 -16.02
MODEL_CITY_ENERGY 24167	14.77 -1.08 -3.13	14.55 -1.01 -2.72	14.46 -0.98 -2.44	14.15 -0.97 -2.34	14.30 -0.95 -2.47	16.75 -1.19 -2.48	24.63 -2.17 -0.96	27.64 -2.47 0.00	28.59 -3.39 0.00	25.90 -2.27 -1.15	28.99 -2.87 0.00	28.00 -3.03 -0.08	22.02 -1.43 -1.75	27.07 -2.68 0.00	26.93 -2.79 -0.05	27.97 -2.94 0.00	33.47 -3.60 -0.74	42.75 -4.38 0.00	41.20 -4.46 -0.09	36.56 -4.01 -0.48	35.17 -4.07 -0.12	29.26 -3.08 -0.86	22.02 -1.53 -1.64	18.01 -1.11 -2.34
MODERN_LFGE___ 323580	14.77 -1.08 -3.13	14.55 -1.01 -2.72	14.46 -0.98 -2.44	14.15 -0.97 -2.34	14.30 -0.95 -2.47	16.75 -1.19 -2.48	24.63 -2.17 -0.96	27.64 -2.47 0.00	28.59 -3.39 0.00	25.90 -2.27 -1.15	28.99 -2.87 0.00	28.00 -3.03 -0.08	22.02 -1.43 -1.75	27.07 -2.68 0.00	26.93 -2.79 -0.05	27.97 -2.94 0.00	33.47 -3.60 -0.74	42.75 -4.38 0.00	41.20 -4.46 -0.09	36.56 -4.01 -0.48	35.17 -4.07 -0.12	29.26 -3.08 -0.86	22.02 -1.53 -1.64	18.01 -1.11 -2.34
MOHAWK_PAPER___DRP 24187	43.84 0.67 -30.44	40.03 0.73 -26.46	37.47 0.74 -23.73	36.30 0.74 -22.78	37.53 0.74 -24.02	40.41 0.88 -24.07	36.49 1.34 -9.31	31.59 1.48 0.00	33.64 1.66 0.00	39.76 1.54 -11.20	33.61 1.75 0.00	33.42 1.70 -0.76	39.97 1.26 -17.01	31.41 1.66 0.00	31.83 1.66 -0.49	32.61 1.70 0.00	45.62 2.07 -7.23	49.82 2.69 0.00	49.18 2.73 -0.88	47.09 2.32 -4.68	42.45 2.19 -1.13	41.62 1.79 -8.34	39.14 1.27 -15.96	40.30 0.79 -22.73
MONGAUP___HYD 23641	33.27 1.26 -19.29	30.89 1.28 -16.76	29.38 1.35 -15.03	28.53 1.32 -14.43	29.33 1.34 -15.21	32.08 1.38 -15.25	34.19 2.46 -5.90	33.22 3.10 0.00	35.79 3.80 0.00	37.38 3.27 -7.10	35.61 3.76 0.00	35.15 3.71 -0.48	35.03 2.56 -10.78	33.35 3.60 0.00	33.57 3.59 -0.31	34.62 3.71 0.00	45.37 4.47 -4.58	53.02 5.89 0.00	51.78 5.65 -0.56	47.98 4.93 -2.96	44.69 4.85 -0.72	40.52 3.75 -5.29	34.74 2.72 -10.11	32.98 1.80 -14.40
MONTAUK___DIESEL 23721	41.01 2.15 -26.13	36.53 2.20 -21.50	34.23 2.26 -18.97	32.40 2.24 -17.39	32.27 2.24 -17.26	36.98 2.61 -18.90	37.19 4.50 -6.85	39.54 5.48 -3.95	42.80 6.05 -4.77	52.68 5.35 -20.31	58.13 5.89 -20.38	52.73 5.66 -16.11	56.72 3.99 -31.03	57.11 5.32 -22.03	57.50 5.31 -22.51	58.38 5.63 -21.84	64.92 7.41 -21.19	76.15 10.32 -18.70	64.49 9.29 -9.62	62.54 7.78 -14.67	60.81 7.55 -14.13	59.69 5.98 -22.22	57.06 4.29 -30.86	45.64 3.09 -25.77
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	35.70 1.34 -21.64	32.97 1.32 -18.81	31.19 1.33 -16.87	30.26 1.29 -16.19	31.13 1.29 -17.07	34.12 1.56 -17.10	35.27 2.82 -6.62	33.70 3.58 0.00	35.85 3.87 0.00	38.35 3.38 -7.96	35.74 3.89 0.00	35.33 3.84 -0.54	36.55 2.76 -12.09	33.47 3.72 0.00	33.73 3.71 -0.35	34.74 3.83 0.00	45.85 4.39 -5.14	52.69 5.56 0.00	51.52 5.33 -0.63	48.10 4.69 -3.33	44.66 4.73 -0.81	41.29 3.87 -5.93	36.06 2.81 -11.35	34.83 1.90 -16.15
MUNSVILLE_WIND_PWR 323609	19.64 0.78 -6.14	18.93 0.76 -5.34	18.55 0.77 -4.79	18.10 0.73 -4.59	18.35 0.73 -4.84	21.26 0.94 -4.85	29.19 1.47 -1.88	31.98 1.87 0.00	33.64 1.66 0.00	30.73 1.46 -2.26	33.48 1.62 0.00	32.69 1.58 -0.15	26.39 1.26 -3.43	31.18 1.43 0.00	31.05 1.28 -0.10	32.42 1.51 0.00	40.17 2.40 -1.46	50.90 3.77 0.00	49.44 3.69 -0.18	44.08 3.05 -0.94	42.32 2.97 -0.23	35.28 2.11 -1.68	26.57 1.45 -3.22	22.39 1.02 -4.58
N SALMON___HYD 24042	12.44 -0.28 0.00	12.55 -0.29 0.00	12.65 -0.35 0.00	12.48 -0.29 0.00	12.46 -0.32 0.00	15.17 -0.29 0.00	25.37 -0.46 0.00	29.48 -0.63 0.00	31.02 -0.96 0.00	25.80 -1.22 0.00	30.20 -1.66 0.00	29.47 -1.49 0.00	20.27 -1.43 0.00	28.02 -1.73 0.00	28.04 -1.63 0.00	29.30 -1.61 0.00	34.98 -1.34 0.00	45.34 -1.79 0.00	44.43 -1.14 0.00	38.96 -1.12 0.00	38.07 -1.05 0.00	30.35 -1.13 0.00	20.84 -1.07 0.00	16.19 -0.59 0.00
N.E_GEN_SANDY PD 24062	40.66 0.98 -26.96	37.23 0.96 -23.43	35.00 0.99 -21.01	33.92 0.97 -20.17	35.00 0.96 -21.27	37.96 1.19 -21.31	39.45 2.12 -11.49	38.00 2.56 -5.33	42.00 2.78 -7.24	45.75 2.48 -16.25	49.86 2.83 -15.17	48.00 2.79 -14.26	47.70 2.02 -23.98	41.82 2.71 -9.36	40.10 2.67 -7.75	44.30 2.75 -10.64	60.80 3.23 -21.25	76.29 4.15 -25.01	66.23 4.05 -16.61	57.00 3.53 -13.38	51.71 3.48 -9.11	44.34 2.83 -10.02	42.94 2.06 -18.97	41.80 1.38 -23.64
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	34.59 1.20 -20.67	32.00 1.19 -17.96	30.33 1.22 -16.11	29.43 1.19 -15.47	30.27 1.19 -16.30	33.22 1.42 -16.34	34.74 2.58 -6.32	33.37 3.25 0.00	35.47 3.49 0.00	37.67 3.05 -7.61	35.36 3.50 0.00	34.94 3.47 -0.52	35.72 2.47 -11.55	33.08 3.33 0.00	33.33 3.32 -0.33	34.34 3.43 0.00	45.22 4.00 -4.91	52.22 5.09 0.00	51.09 4.92 -0.60	47.55 4.29 -3.18	44.20 4.30 -0.77	40.61 3.46 -5.66	35.29 2.54 -10.84	33.92 1.71 -15.43

NARROWS_GT1_1 24228	35.83	33.09	31.32	30.38	31.26	34.24	35.43	33.79	35.91	38.46	35.94	35.52	36.67	33.64	33.91	34.96	46.19	53.12	51.94	48.46	45.02	41.55	36.29	35.00
	1.46	1.44	1.44	1.41	1.41	1.67	2.97	3.67	3.93	3.49	4.08	4.02	2.89	3.90	3.89	4.05	4.72	5.99	5.74	5.05	5.08	4.12	3.02	2.06
	-21.64	-18.81	-16.87	-16.20	-17.08	-17.11	-6.62	0.00	0.00	-7.96	0.00	-0.54	-12.09	0.00	-0.35	0.00	-5.15	0.00	-0.63	-3.33	-0.81	-5.94	-11.35	-16.16
NARROWS_GT1_2 24229	35.83	33.09	31.32	30.38	31.26	34.24	35.43	33.79	35.91	38.46	35.94	35.52	36.67	33.64	33.91	34.96	46.19	53.12	51.94	48.46	45.02	41.55	36.29	35.00
	1.46	1.44	1.44	1.41	1.41	1.67	2.97	3.67	3.93	3.49	4.08	4.02	2.89	3.90	3.89	4.05	4.72	5.99	5.74	5.05	5.08	4.12	3.02	2.06
	-21.64	-18.81	-16.87	-16.20	-17.08	-17.11	-6.62	0.00	0.00	-7.96	0.00	-0.54	-12.09	0.00	-0.35	0.00	-5.15	0.00	-0.63	-3.33	-0.81	-5.94	-11.35	-16.16
NARROWS_GT1_3 24230	35.83	33.09	31.32	30.38	31.26	34.24	35.43	33.79	35.91	38.46	35.94	35.52	36.67	33.64	33.91	34.96	46.19	53.12	51.94	48.46	45.02	41.55	36.29	35.00
	1.46	1.44	1.44	1.41	1.41	1.67	2.97	3.67	3.93	3.49	4.08	4.02	2.89	3.90	3.89	4.05	4.72	5.99	5.74	5.05	5.08	4.12	3.02	2.06
	-21.64	-18.81	-16.87	-16.20	-17.08	-17.11	-6.62	0.00	0.00	-7.96	0.00	-0.54	-12.09	0.00	-0.35	0.00	-5.15	0.00	-0.63	-3.33	-0.81	-5.94	-11.35	-16.16
NARROWS_GT1_4 24231	35.83	33.09	31.32	30.38	31.26	34.24	35.43	33.79	35.91	38.46	35.94	35.52	36.67	33.64	33.91	34.96	46.19	53.12	51.94	48.46	45.02	41.55	36.29	35.00
	1.46	1.44	1.44	1.41	1.41	1.67	2.97	3.67	3.93	3.49	4.08	4.02	2.89	3.90	3.89	4.05	4.72	5.99	5.74	5.05	5.08	4.12	3.02	2.06
	-21.64	-18.81	-16.87	-16.20	-17.08	-17.11	-6.62	0.00	0.00	-7.96	0.00	-0.54	-12.09	0.00	-0.35	0.00	-5.15	0.00	-0.63	-3.33	-0.81	-5.94	-11.35	-16.16
NARROWS_GT1_5 24232	35.83	33.09	31.32	30.38	31.26	34.24	35.43	33.79	35.91	38.46	35.94	35.52	36.67	33.64	33.91	34.96	46.19	53.12	51.94	48.46	45.02	41.55	36.29	35.00
	1.46	1.44	1.44	1.41	1.41	1.67	2.97	3.67	3.93	3.49	4.08	4.02	2.89	3.90	3.89	4.05	4.72	5.99	5.74	5.05	5.08	4.12	3.02	2.06
	-21.64	-18.81	-16.87	-16.20	-17.08	-17.11	-6.62	0.00	0.00	-7.96	0.00	-0.54	-12.09	0.00	-0.35	0.00	-5.15	0.00	-0.63	-3.33	-0.81	-5.94	-11.35	-16.16
NARROWS_GT1_6 24233	35.83	33.09	31.32	30.38	31.26	34.24	35.43	33.79	35.91	38.46	35.94	35.52	36.67	33.64	33.91	34.96	46.19	53.12	51.94	48.46	45.02	41.55	36.29	35.00
	1.46	1.44	1.44	1.41	1.41	1.67	2.97	3.67	3.93	3.49	4.08	4.02	2.89	3.90	3.89	4.05	4.72	5.99	5.74	5.05	5.08	4.12	3.02	2.06
	-21.64	-18.81	-16.87	-16.20	-17.08	-17.11	-6.62	0.00	0.00	-7.96	0.00	-0.54	-12.09	0.00	-0.35	0.00	-5.15	0.00	-0.63	-3.33	-0.81	-5.94	-11.35	-16.16
NARROWS_GT1_7 24234	35.83	33.09	31.32	30.38	31.26	34.24	35.43	33.79	35.91	38.46	35.94	35.52	36.67	33.64	33.91	34.96	46.19	53.12	51.94	48.46	45.02	41.55	36.29	35.00
	1.46	1.44	1.44	1.41	1.41	1.67	2.97	3.67	3.93	3.49	4.08	4.02	2.89	3.90	3.89	4.05	4.72	5.99	5.74	5.05	5.08	4.12	3.02	2.06
	-21.64	-18.81	-16.87	-16.20	-17.08	-17.11	-6.62	0.00	0.00	-7.96	0.00	-0.54	-12.09	0.00	-0.35	0.00	-5.15	0.00	-0.63	-3.33	-0.81	-5.94	-11.35	-16.16
NARROWS_GT1_8 24235	35.83	33.09	31.32	30.38	31.26	34.24	35.43	33.79	35.91	38.46	35.94	35.52	36.67	33.64	33.91	34.96	46.19	53.12	51.94	48.46	45.02	41.55	36.29	35.00
	1.46	1.44	1.44	1.41	1.41	1.67	2.97	3.67	3.93	3.49	4.08	4.02	2.89	3.90	3.89	4.05	4.72	5.99	5.74	5.05	5.08	4.12	3.02	2.06
	-21.64	-18.81	-16.87	-16.20	-17.08	-17.11	-6.62	0.00	0.00	-7.96	0.00	-0.54	-12.09	0.00	-0.35	0.00	-5.15	0.00	-0.63	-3.33	-0.81	-5.94	-11.35	-16.16
NARROWS_GT2_1 24236	35.83	33.09	31.32	30.38	31.26	34.24	35.43	33.79	35.91	38.46	35.94	35.52	36.67	33.64	33.91	34.96	46.19	53.12	51.94	48.46	45.02	41.55	36.29	35.00
	1.46	1.44	1.44	1.41	1.41	1.67	2.97	3.67	3.93	3.49	4.08	4.02	2.89	3.90	3.89	4.05	4.72	5.99	5.74	5.05	5.08	4.12	3.02	2.06
	-21.64	-18.81	-16.87	-16.20	-17.08	-17.11	-6.62	0.00	0.00	-7.96	0.00	-0.54	-12.09	0.00	-0.35	0.00	-5.15	0.00	-0.63	-3.33	-0.81	-5.94	-11.35	-16.16
NARROWS_GT2_2 24237	35.83	33.09	31.32	30.38	31.26	34.24	35.43	33.79	35.91	38.46	35.94	35.52	36.67	33.64	33.91	34.96	46.19	53.12	51.94	48.46	45.02	41.55	36.29	35.00
	1.46	1.44	1.44	1.41	1.41	1.67	2.97	3.67	3.93	3.49	4.08	4.02	2.89	3.90	3.89	4.05	4.72	5.99	5.74	5.05	5.08	4.12	3.02	2.06
	-21.64	-18.81	-16.87	-16.20	-17.08	-17.11	-6.62	0.00	0.00	-7.96	0.00	-0.54	-12.09	0.00	-0.35	0.00	-5.15	0.00	-0.63	-3.33	-0.81	-5.94	-11.35	-16.16
NARROWS_GT2_3 24238	35.83	33.09	31.32	30.38	31.26	34.24	35.43	33.79	35.91	38.46	35.94	35.52	36.67	33.64	33.91	34.96	46.19	53.12	51.94	48.46	45.02	41.55	36.29	35.00
	1.46	1.44	1.44	1.41	1.41	1.67	2.97	3.67	3.93	3.49	4.08	4.02	2.89	3.90	3.89	4.05	4.72	5.99	5.74	5.05	5.08	4.12	3.02	2.06
	-21.64	-18.81	-16.87	-16.20	-17.08	-17.11	-6.62	0.00	0.00	-7.96	0.00	-0.54	-12.09	0.00	-0.35	0.00	-5.15	0.00	-0.63	-3.33	-0.81	-5.94	-11.35	-16.16
NARROWS_GT2_4 24239	35.83	33.09	31.32	30.38	31.26	34.24	35.43	33.79	35.91	38.46	35.94	35.52	36.67	33.64	33.91	34.96	46.19	53.12	51.94	48.46	45.02	41.55	36.29	35.00
	1.46	1.44	1.44	1.41	1.41	1.67	2.97	3.67	3.93	3.49	4.08	4.02	2.89	3.90	3.89	4.05	4.72	5.99	5.74	5.05	5.08	4.12	3.02	2.06
	-21.64	-18.81	-16.87	-16.20	-17.08	-17.11	-6.62	0.00	0.00	-7.96	0.00	-0.54	-12.09	0.00	-0.35	0.00	-5.15	0.00	-0.63	-3.33	-0.81	-5.94	-11.35	-16.16
NARROWS_GT2_5 24240	35.83	33.09	31.32	30.38	31.26	34.24	35.43	33.79	35.91	38.46	35.94	35.52	36.67	33.64	33.91	34.96	46.19	53.12	51.94	48.46	45.02	41.55	36.29	35.00
	1.46	1.44	1.44	1.41	1.41	1.67	2.97	3.67	3.93	3.49	4.08	4.02	2.89	3.90	3.89	4.05	4.72	5.99	5.74	5.05	5.08	4.12	3.02	2.06
	-21.64	-18.81	-16.87	-16.20	-17.08	-17.11	-6.62	0.00	0.00	-7.96	0.00	-0.54	-12.09	0.00	-0.35	0.00	-5.15	0.00	-0.63	-3.33	-0.81	-5.94	-11.35	-16.16
NARROWS_GT2_6 24241	35.83	33.09	31.32	30.38	31.26	34.24	35.43	33.79	35.91	38.46	35.94	35.52	36.67	33.64	33.91	34.96	46.19	53.12	51.94	48.46	45.02	41.55	36.29	35.00
	1.46	1.44	1.44	1.41	1.41	1.67	2.97	3.67	3.93	3.49	4.08	4.02	2.89	3.90	3.89	4.05	4.72	5.99	5.74	5.05	5.08	4.12	3.02	2.06
	-21.64	-18.81	-16.87	-16.20	-17.08	-17.11	-6.62	0.00	0.00	-7.96	0.00	-0.54	-12.09	0.00	-0.35	0.00	-5.15	0.00	-0.63	-3.33	-0.81	-5.94	-11.35	-16.16
NARROWS_GT2_7 24242	35.83	33.09	31.32	30.38	31.26	34.24	35.43	33.79	35.91	38.46	35.94	35.52	36.67	33.64	33.91	34.96	46.19	53.12	51.94	48.46	45.02	41.55	36.29	35.00
	1.46	1.44	1.44	1.41	1.41	1.67	2.97	3.67	3.93	3.49	4.08	4.02	2.89	3.90	3.89	4.05	4.72	5.99	5.74	5.05	5.08	4.12	3.02	2.06
	-21.64	-18.81	-16.87	-16.20	-17.08	-17.11	-6.62	0.00	0.00	-7.96	0.00	-0.54	-12.09	0.00	-0.35	0.00	-5.15	0.00	-0.63	-3.33	-0.81	-5.94	-11.35	-16.16

NARROWS_GT2_8 24243	35.83 1.46 -21.64	33.09 1.44 -18.81	31.32 1.44 -16.87	30.38 1.41 -16.20	31.26 1.41 -17.08	34.24 1.67 -17.11	35.43 2.97 -6.62	33.79 3.67 0.00	35.91 3.93 0.00	38.46 3.49 -7.96	35.94 4.08 0.00	35.52 4.02 -0.54	36.67 2.89 -12.09	33.64 3.90 0.00	33.91 3.89 -0.35	34.96 4.05 0.00	46.19 4.72 -5.15	53.12 5.99 0.00	51.94 5.74 -0.63	48.46 5.05 -3.33	45.02 5.08 -0.81	41.55 4.12 -5.94	36.29 3.02 -11.35	35.00 2.06 -16.16
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	38.67 1.03 -24.92	35.56 1.07 -21.66	33.54 1.12 -19.42	32.51 1.09 -18.65	33.54 1.11 -19.66	36.49 1.33 -19.70	35.68 2.22 -7.62	32.82 2.71 0.00	35.02 3.04 0.00	38.83 2.65 -9.17	34.89 3.03 0.00	34.55 2.97 -0.62	37.66 2.04 -13.92	32.60 2.86 0.00	32.93 2.85 -0.40	33.91 3.00 0.00	45.95 3.71 -5.92	52.08 4.95 0.00	51.07 4.78 -0.72	48.05 4.13 -3.83	44.04 3.99 -0.93	41.37 3.05 -6.83	37.14 2.17 -13.07	36.78 1.39 -18.60
NEG CAPITAL___MECHNVIL 23645	45.11 0.82 -31.57	41.09 0.81 -27.44	38.43 0.82 -24.61	37.22 0.82 -23.63	38.50 0.82 -24.90	41.36 0.94 -24.96	37.25 1.76 -9.66	32.07 1.96 0.00	34.22 2.24 0.00	40.66 2.03 -11.62	34.18 2.32 0.00	33.98 2.23 -0.79	41.01 1.67 -17.64	31.95 2.20 0.00	32.35 2.17 -0.51	33.14 2.23 0.00	46.65 2.83 -7.50	50.90 3.77 0.00	50.31 3.83 -0.91	48.18 3.25 -4.85	43.27 2.97 -1.17	42.50 2.36 -8.65	40.13 1.66 -16.55	41.41 1.06 -23.57
NEG CENTRAL_HIGH_ACRES 23767	14.47 -0.64 -2.38	14.28 -0.63 -2.07	14.23 -0.62 -1.85	13.93 -0.63 -1.78	14.05 -0.60 -1.88	16.64 -0.70 -1.88	25.30 -1.27 -0.73	28.73 -1.38 0.00	30.13 -1.86 0.00	26.65 -1.24 -0.88	30.27 -1.59 0.00	29.31 -1.70 -0.06	22.20 -0.82 -1.33	28.29 -1.46 0.00	28.14 -1.57 -0.04	29.30 -1.61 0.00	35.11 -1.78 -0.56	45.11 -2.03 0.00	43.63 -2.00 -0.07	38.57 -1.88 -0.37	37.30 -1.92 -0.09	30.60 -1.54 -0.65	22.32 -0.83 -1.25	17.95 -0.60 -1.78
NEG CENTRAL___DRP 24199	15.14 -0.17 -2.58	14.93 -0.15 -2.24	14.88 -0.13 -2.01	14.57 -0.14 -1.93	14.68 -0.13 -2.03	17.34 -0.15 -2.04	26.27 -0.36 -0.79	29.75 -0.36 0.00	31.28 -0.70 0.00	27.69 -0.27 -0.95	31.35 -0.51 0.00	30.43 -0.59 -0.06	23.03 -0.11 -1.44	29.27 -0.48 0.00	29.15 -0.56 -0.04	30.32 -0.59 0.00	36.28 -0.65 -0.61	46.52 -0.61 0.00	44.96 -0.68 -0.07	39.84 -0.64 -0.40	38.47 -0.74 -0.10	31.72 -0.47 -0.71	23.17 -0.09 -1.35	18.67 -0.03 -1.92
NEG CENTRAL___INDECK 23768	16.17 -0.09 -3.54	15.87 -0.05 -3.08	15.76 0.00 -2.76	15.41 -0.01 -2.65	15.58 0.01 -2.79	18.58 0.33 -2.80	27.33 0.41 -1.08	30.84 0.72 0.00	31.60 -0.38 0.00	28.51 0.19 -1.30	31.86 0.00 0.00	30.79 -0.25 -0.09	24.02 0.35 -1.98	29.69 -0.06 0.00	29.49 -0.24 -0.06	30.72 -0.18 0.00	37.12 -0.04 -0.84	47.55 0.42 0.00	46.04 0.36 -0.10	40.83 0.20 -0.54	39.29 0.04 -0.13	32.49 0.03 -0.97	24.12 0.35 -1.86	19.66 0.23 -2.64
NEG CENTRAL___SENECA 23627	15.47 -0.15 -2.90	15.23 -0.13 -2.52	15.15 -0.10 -2.26	14.83 -0.12 -2.17	14.96 -0.10 -2.28	17.62 -0.12 -2.29	26.44 -0.28 -0.89	29.81 -0.30 0.00	31.28 -0.70 0.00	27.86 -0.22 -1.07	31.38 -0.48 0.00	30.41 -0.62 -0.07	23.32 0.00 -1.62	29.27 -0.48 0.00	29.13 -0.59 -0.05	30.32 -0.59 0.00	36.28 -0.73 -0.69	46.47 -0.66 0.00	44.92 -0.73 -0.08	39.81 -0.72 -0.44	38.41 -0.82 -0.11	31.81 -0.47 -0.79	23.43 0.00 -1.52	18.94 0.00 -2.16
NEG CENTRAL___STATE_STREET 24147	15.15 -0.01 -2.44	14.94 -0.01 -2.12	14.88 -0.01 -1.90	14.57 -0.03 -1.82	14.70 0.00 -1.92	17.43 0.05 -1.92	26.58 0.00 -0.74	30.17 0.06 0.00	31.76 -0.22 0.00	27.94 0.03 -0.90	31.83 -0.03 0.00	30.89 -0.12 -0.06	23.19 0.13 -1.36	29.69 -0.06 0.00	29.59 -0.12 -0.04	30.82 -0.09 0.00	36.90 0.00 -0.58	47.37 0.24 0.00	45.82 0.18 -0.07	40.54 0.08 -0.37	39.21 0.00 -0.09	32.15 0.00 -0.67	23.32 0.13 -1.28	18.73 0.13 -1.82
NEG MILLWOOD___DRP 24198	36.57 1.35 -22.50	33.74 1.34 -19.56	31.91 1.36 -17.54	30.95 1.33 -16.84	31.86 1.33 -17.75	34.84 1.59 -17.79	35.59 2.87 -6.88	33.67 3.55 0.00	35.91 3.93 0.00	38.76 3.46 -8.28	35.87 4.01 0.00	35.48 3.96 -0.56	37.05 2.78 -12.57	33.50 3.75 0.00	33.78 3.74 -0.36	34.77 3.86 0.00	46.24 4.58 -5.35	53.12 5.99 0.00	52.06 5.83 -0.65	48.60 5.05 -3.46	45.01 5.05 -0.84	41.62 3.97 -6.17	36.56 2.85 -11.80	35.48 1.90 -16.80
NEG NORTH_FLCN_SEA 23793	12.55 -0.18 0.00	12.65 -0.19 0.00	12.77 -0.23 0.00	12.60 -0.18 0.00	12.57 -0.20 0.00	15.32 -0.14 0.00	25.63 -0.21 0.00	29.75 -0.36 0.00	31.25 -0.73 0.00	25.99 -1.03 0.00	30.39 -1.46 0.00	29.62 -1.33 0.00	20.42 -1.28 0.00	28.20 -1.55 0.00	28.25 -1.42 0.00	29.52 -1.39 0.00	35.16 -1.16 0.00	45.62 -1.51 0.00	44.66 -1.32 0.00	39.24 -0.84 0.00	38.30 -0.82 0.00	30.61 -0.88 0.00	21.05 -0.85 0.00	16.33 -0.45 0.00
NEG NORTH_KES_CHATEGAY 23792	12.44 -0.28 0.00	12.55 -0.29 0.00	12.66 -0.34 0.00	12.48 -0.29 0.00	12.46 -0.32 0.00	15.13 -0.33 0.00	25.32 -0.52 0.00	29.39 -0.72 0.00	30.99 -0.99 0.00	25.77 -1.24 0.00	30.23 -1.62 0.00	29.44 -1.52 0.00	20.29 -1.41 0.00	28.02 -1.73 0.00	28.07 -1.60 0.00	29.36 -1.54 0.00	34.90 -1.42 0.00	45.29 -1.84 0.00	44.25 -1.32 0.00	38.92 -1.16 0.00	37.99 -1.14 0.00	30.38 -1.10 0.00	20.88 -1.03 0.00	16.18 -0.60 0.00
NEG NORTH___ALICE_FALLS 23915	12.51 -0.22 0.00	12.61 -0.23 0.00	12.71 -0.29 0.00	12.55 -0.23 0.00	12.52 -0.26 0.00	15.24 -0.22 0.00	25.50 -0.34 0.00	29.60 -0.51 0.00	31.09 -0.90 0.00	25.85 -1.16 0.00	30.20 -1.66 0.00	29.47 -1.49 0.00	20.25 -1.45 0.00	27.99 -1.76 0.00	28.04 -1.63 0.00	29.33 -1.58 0.00	35.01 -1.31 0.00	45.39 -1.74 0.00	44.52 -1.05 0.00	39.09 -1.00 0.00	38.15 -0.98 0.00	30.42 -1.07 0.00	20.90 -1.01 0.00	16.26 -0.52 0.00
NEG NORTH___LWR_SARANAC 23913	12.51 -0.22 0.00	12.61 -0.23 0.00	12.71 -0.29 0.00	12.55 -0.23 0.00	12.52 -0.26 0.00	15.24 -0.22 0.00	25.50 -0.34 0.00	29.60 -0.51 0.00	31.09 -0.90 0.00	25.85 -1.16 0.00	30.20 -1.66 0.00	29.47 -1.49 0.00	20.25 -1.45 0.00	27.99 -1.76 0.00	28.04 -1.63 0.00	29.33 -1.58 0.00	35.01 -1.31 0.00	45.39 -1.74 0.00	44.52 -1.05 0.00	39.09 -1.00 0.00	38.15 -0.98 0.00	30.42 -1.07 0.00	20.90 -1.01 0.00	16.26 -0.52 0.00
NEG NORTH___PLATTSBURG 23628	12.51 -0.22 0.00	12.61 -0.23 0.00	12.71 -0.29 0.00	12.55 -0.23 0.00	12.52 -0.26 0.00	15.24 -0.22 0.00	25.50 -0.34 0.00	29.60 -0.51 0.00	31.09 -0.90 0.00	25.85 -1.16 0.00	30.20 -1.66 0.00	29.47 -1.49 0.00	20.25 -1.45 0.00	27.99 -1.76 0.00	28.04 -1.63 0.00	29.33 -1.58 0.00	35.01 -1.31 0.00	45.39 -1.74 0.00	44.52 -1.05 0.00	39.09 -1.00 0.00	38.15 -0.98 0.00	30.42 -1.07 0.00	20.90 -1.01 0.00	16.26 -0.52 0.00
NEG WEST_LEA_LOCKPORT 23791	14.90 -0.92 -3.10	14.68 -0.85 -2.69	14.61 -0.81 -2.41	14.29 -0.80 -2.32	14.44 -0.78 -2.44	16.92 -0.99 -2.45	24.98 -1.81 -0.95	28.13 -1.99 0.00	29.07 -2.91 0.00	26.32 -1.84 -1.14	29.47 -2.39 0.00	28.46 -2.57 -0.08	22.33 -1.11 -1.73	27.52 -2.23 0.00	27.35 -2.37 -0.05	28.44 -2.47 0.00	34.04 -3.01 -0.74	43.50 -3.63 0.00	41.97 -3.69 -0.09	37.24 -3.33 -0.48	35.80 -3.44 -0.12	29.72 -2.61 -0.85	22.33 -1.21 -1.62	18.20 -0.89 -2.31

NEG WEST___LANCASTR 23811	16.01 -0.36 -3.64	15.75 -0.26 -3.17	15.66 -0.18 -2.84	15.31 -0.19 -2.73	15.48 -0.17 -2.87	18.08 -0.26 -2.88	26.44 -0.52 -1.11	29.72 -0.39 0.00	30.67 -1.31 0.00	27.84 -0.51 -1.34	31.06 -0.80 0.00	30.02 -1.02 -0.09	23.65 -0.09 -2.04	28.92 -0.83 0.00	28.75 -0.98 -0.06	29.83 -1.08 0.00	35.91 -1.27 -0.87	45.76 -1.37 0.00	44.22 -1.46 -0.11	39.24 -1.40 -0.56	37.69 -1.57 -0.14	31.35 -1.13 -1.00	23.60 -0.22 -1.91	19.33 -0.17 -2.72
NEG_PENN_ALLEGHNY 23528	19.69 0.19 -6.77	18.94 0.22 -5.89	18.52 0.25 -5.28	18.07 0.23 -5.07	18.36 0.24 -5.34	21.12 0.31 -5.35	28.43 0.52 -2.07	30.84 0.72 0.00	32.37 0.39 0.00	30.05 0.54 -2.49	32.40 0.54 0.00	31.59 0.46 -0.17	26.03 0.54 -3.78	30.25 0.51 0.00	30.20 0.42 -0.11	31.31 0.40 0.00	38.47 0.55 -1.61	47.98 0.85 0.00	46.54 0.77 -0.20	41.81 0.68 -1.04	39.96 0.59 -0.25	33.84 0.50 -1.86	26.01 0.55 -3.55	22.24 0.40 -5.06
NEG___GEN_MONROE 24207	14.75 -0.50 -2.52	14.57 -0.46 -2.19	14.54 -0.43 -1.97	14.22 -0.45 -1.89	14.35 -0.42 -1.99	17.16 -0.29 -2.00	26.02 -0.59 -0.77	29.54 -0.57 0.00	30.51 -1.47 0.00	27.13 -0.81 -0.93	30.68 -1.18 0.00	29.72 -1.30 -0.06	22.68 -0.43 -1.41	28.71 -1.04 0.00	28.53 -1.19 -0.04	29.70 -1.21 0.00	35.65 -1.27 -0.60	45.86 -1.27 0.00	44.32 -1.32 -0.07	39.19 -1.28 -0.39	37.85 -1.37 -0.09	31.05 -1.13 -0.69	22.75 -0.48 -1.32	18.31 -0.35 -1.88
NEPA___ENERGY 23901	16.62 -0.48 -4.38	16.25 -0.40 -3.81	16.09 -0.32 -3.42	15.74 -0.32 -3.28	15.93 -0.31 -3.46	18.46 -0.46 -3.46	26.38 -0.80 -1.34	29.33 -0.78 0.00	30.35 -1.63 0.00	27.71 -0.92 -1.61	30.61 -1.24 0.00	29.64 -1.42 -0.11	23.65 -0.50 -2.45	28.53 -1.22 0.00	28.38 -1.36 -0.07	29.40 -1.51 0.00	35.55 -1.81 -1.04	44.92 -2.21 0.00	43.46 -2.23 -0.13	38.72 -2.04 -0.67	37.17 -2.11 -0.16	31.15 -1.54 -1.20	23.64 -0.57 -2.30	19.67 -0.39 -3.27
NEVERSINK___HYD 23608	36.50 0.78 -23.00	33.59 0.76 -19.99	31.71 0.78 -17.93	30.75 0.77 -17.21	31.68 0.77 -18.14	34.57 0.93 -18.18	34.71 1.83 -7.03	32.55 2.44 0.00	34.54 2.56 0.00	37.75 2.27 -8.46	34.50 2.64 0.00	34.19 2.66 -0.58	36.37 1.82 -12.85	32.31 2.56 0.00	32.60 2.55 -0.37	33.57 2.66 0.00	44.98 3.20 -5.46	51.37 4.24 0.00	50.29 4.05 -0.67	47.07 3.45 -3.53	43.42 3.44 -0.86	40.44 2.65 -6.30	35.87 1.91 -12.06	35.12 1.17 -17.17
NEWTON___FALLS_HYD 23847	12.35 -0.37 0.00	12.43 -0.41 0.00	12.56 -0.44 0.00	12.37 -0.41 0.00	12.37 -0.41 0.00	15.01 -0.45 0.00	25.09 -0.75 0.00	29.18 -0.93 0.00	30.96 -1.02 0.00	25.99 -1.03 0.00	30.65 -1.21 0.00	29.87 -1.08 0.00	20.81 -0.89 0.00	28.62 -1.13 0.00	28.52 -1.16 0.00	29.77 -1.14 0.00	35.27 -1.05 0.00	45.86 -1.27 0.00	44.52 -1.05 0.00	39.01 -1.08 0.00	38.15 -0.98 0.00	30.61 -0.88 0.00	21.12 -0.79 0.00	16.24 -0.54 0.00
NIAGARA_115E_LBMP 323715	14.73 -1.16 -3.16	14.49 -1.09 -2.75	14.41 -1.05 -2.46	14.08 -1.06 -2.36	14.23 -1.03 -2.49	16.66 -1.30 -2.50	24.45 -2.35 -0.97	27.43 -2.68 0.00	28.34 -3.65 0.00	25.69 -2.48 -1.16	28.74 -3.12 0.00	27.75 -3.28 -0.08	21.88 -1.58 -1.77	26.86 -2.89 0.00	26.70 -3.03 -0.05	27.76 -3.15 0.00	33.18 -3.89 -0.75	42.32 -4.81 0.00	40.83 -4.83 -0.09	36.24 -4.33 -0.49	34.82 -4.42 -0.12	29.01 -3.34 -0.87	21.86 -1.71 -1.66	17.92 -1.22 -2.36
NIAGARA_115W_LBMP 323714	14.84 -1.04 -3.16	14.61 -0.98 -2.74	14.52 -0.94 -2.46	14.21 -0.93 -2.36	14.36 -0.91 -2.49	16.83 -1.13 -2.50	24.74 -2.07 -0.97	27.76 -2.35 0.00	28.69 -3.29 0.00	25.96 -2.21 -1.16	29.09 -2.77 0.00	28.09 -2.94 -0.08	22.08 -1.39 -1.76	27.16 -2.59 0.00	27.00 -2.73 -0.05	28.07 -2.84 0.00	33.58 -3.49 -0.75	42.84 -4.29 0.00	41.33 -4.33 -0.09	36.68 -3.89 -0.49	35.25 -3.99 -0.12	29.33 -3.02 -0.87	22.07 -1.49 -1.66	18.05 -1.09 -2.36
NIAGARA_230_LBMP 323716	14.81 -1.03 -3.12	14.59 -0.96 -2.71	14.51 -0.92 -2.43	14.19 -0.92 -2.34	14.34 -0.89 -2.46	16.80 -1.13 -2.47	24.75 -2.04 -0.95	27.82 -2.29 0.00	28.78 -3.20 0.00	26.00 -2.16 -1.15	29.12 -2.74 0.00	28.12 -2.91 -0.08	22.05 -1.39 -1.74	27.22 -2.53 0.00	27.05 -2.67 -0.05	28.13 -2.78 0.00	33.65 -3.42 -0.74	42.94 -4.19 0.00	41.42 -4.24 -0.09	36.76 -3.81 -0.48	35.37 -3.87 -0.12	29.41 -2.93 -0.86	22.08 -1.47 -1.64	18.04 -1.07 -2.33
NIAGARA____ 23760	14.78 -1.08 -3.14	14.55 -1.01 -2.73	14.47 -0.98 -2.45	14.15 -0.97 -2.35	14.31 -0.95 -2.48	16.75 -1.19 -2.48	24.63 -2.17 -0.96	27.68 -2.44 0.00	28.62 -3.36 0.00	25.90 -2.27 -1.16	28.96 -2.90 0.00	28.00 -3.03 -0.08	22.00 -1.45 -1.75	27.07 -2.68 0.00	26.93 -2.79 -0.05	27.97 -2.94 0.00	33.47 -3.60 -0.75	42.70 -4.43 0.00	41.20 -4.46 -0.09	36.56 -4.01 -0.48	35.17 -4.07 -0.12	29.26 -3.08 -0.86	22.00 -1.56 -1.65	18.00 -1.12 -2.34
NINE_MILE_1 23575	13.60 -0.39 -1.27	13.56 -0.38 -1.10	13.60 -0.39 -0.99	13.34 -0.38 -0.95	13.39 -0.38 -1.00	16.00 -0.46 -1.00	25.35 -0.88 -0.39	29.06 -1.05 0.00	30.70 -1.28 0.00	26.51 -0.97 -0.47	30.65 -1.21 0.00	29.78 -1.21 -0.03	21.67 -0.74 -0.71	28.65 -1.10 0.00	28.57 -1.13 -0.02	29.73 -1.17 0.00	35.28 -1.34 -0.30	45.44 -1.69 0.00	43.97 -1.64 -0.04	38.80 -1.48 -0.20	37.68 -1.49 -0.05	30.64 -1.20 -0.35	21.87 -0.70 -0.67	17.29 -0.44 -0.95
NINE_MILE_2 23744	13.59 -0.39 -1.26	13.55 -0.38 -1.10	13.59 -0.39 -0.98	13.34 -0.38 -0.94	13.39 -0.38 -0.99	15.99 -0.46 -1.00	25.35 -0.88 -0.39	29.06 -1.05 0.00	30.70 -1.28 0.00	26.51 -0.97 -0.46	30.65 -1.21 0.00	29.78 -1.21 -0.03	21.67 -0.74 -0.70	28.65 -1.10 0.00	28.57 -1.13 -0.02	29.73 -1.17 0.00	35.28 -1.34 -0.30	45.44 -1.69 0.00	43.97 -1.64 -0.04	38.80 -1.48 -0.19	37.68 -1.49 -0.05	30.64 -1.20 -0.35	21.87 -0.70 -0.66	17.29 -0.44 -0.94
NM_CAPITAL___DRP 24208	43.52 0.62 -30.17	39.77 0.71 -26.22	37.23 0.71 -23.52	36.06 0.70 -22.58	37.28 0.70 -23.80	40.14 0.83 -23.85	36.23 1.16 -9.23	31.38 1.26 0.00	33.42 1.44 0.00	39.44 1.32 -11.10	33.35 1.50 0.00	33.20 1.49 -0.76	39.66 1.11 -16.86	31.21 1.46 0.00	31.59 1.42 -0.49	32.39 1.48 0.00	45.27 1.78 -7.17	49.44 2.31 0.00	48.72 2.28 -0.87	46.69 1.96 -4.64	42.12 1.88 -1.12	41.30 1.54 -8.27	38.85 1.12 -15.82	39.98 0.67 -22.52
NM_CENTRAL___DRP 24181	14.20 -0.13 -1.60	14.11 -0.13 -1.39	14.12 -0.13 -1.25	13.85 -0.13 -1.20	13.91 -0.13 -1.27	16.60 -0.12 -1.27	26.02 -0.31 -0.49	29.75 -0.36 0.00	31.41 -0.57 0.00	27.28 -0.32 -0.59	31.41 -0.45 0.00	30.53 -0.46 -0.04	22.42 -0.17 -0.90	29.36 -0.39 0.00	29.26 -0.44 -0.03	30.48 -0.43 0.00	36.27 -0.43 -0.38	46.71 -0.43 0.00	45.12 -0.50 -0.05	39.85 -0.48 -0.25	38.67 -0.51 -0.06	31.52 -0.41 -0.44	22.60 -0.15 -0.84	17.93 -0.05 -1.20
NM_FRONTIER___DRP 24179	14.84 -1.04 -3.16	14.61 -0.98 -2.74	14.52 -0.94 -2.46	14.21 -0.93 -2.36	14.36 -0.91 -2.49	16.83 -1.13 -2.50	24.74 -2.07 -0.97	27.76 -2.35 0.00	28.69 -3.29 0.00	25.96 -2.21 -1.16	29.09 -2.77 0.00	28.09 -2.94 -0.08	22.08 -1.39 -1.76	27.16 -2.59 0.00	27.00 -2.73 -0.05	28.07 -2.84 0.00	33.58 -3.49 -0.75	42.84 -4.29 0.00	41.33 -4.33 -0.09	36.68 -3.89 -0.49	35.25 -3.99 -0.12	29.33 -3.02 -0.87	22.07 -1.49 -1.66	18.05 -1.09 -2.36

NM_ST_REGIS___HYD 24053	12.32 -0.41 0.00	12.38 -0.46 0.00	12.49 -0.51 0.00	12.33 -0.45 0.00	12.32 -0.46 0.00	14.92 -0.54 0.00	24.99 -0.85 0.00	29.03 -1.08 0.00	30.80 -1.18 0.00	25.69 -1.32 0.00	30.20 -1.66 0.00	29.50 -1.45 0.00	20.33 -1.37 0.00	28.11 -1.64 0.00	28.10 -1.57 0.00	29.33 -1.58 0.00	34.87 -1.45 0.00	45.24 -1.89 0.00	44.11 -1.46 0.00	38.68 -1.40 0.00	37.83 -1.29 0.00	30.23 -1.26 0.00	20.75 -1.16 0.00	16.04 -0.74 0.00
NORTHPORT___1 23551	40.24 1.50 -26.02	35.70 1.50 -21.35	33.48 1.52 -18.97	31.66 1.49 -17.39	31.53 1.49 -17.26	36.15 1.79 -18.90	35.87 3.18 -6.85	37.94 3.97 -3.85	40.86 4.22 -4.66	51.01 3.73 -20.27	56.30 4.11 -20.33	51.04 4.05 -16.03	55.56 2.89 -30.97	55.62 3.90 -21.98	56.02 3.89 -22.46	56.68 3.99 -21.78	61.91 4.47 -21.12	71.20 5.51 -18.56	60.13 5.42 -9.14	58.56 4.81 -13.66	57.94 4.85 -13.97	57.59 3.97 -22.14	55.76 3.04 -30.80	44.56 2.11 -25.66
NORTHPORT___2 23552	40.24 1.50 -26.02	35.70 1.50 -21.35	33.48 1.52 -18.97	31.66 1.49 -17.39	31.53 1.49 -17.26	36.15 1.79 -18.90	35.87 3.18 -6.85	37.94 3.97 -3.85	40.86 4.22 -4.66	51.01 3.73 -20.27	56.30 4.11 -20.33	51.04 4.05 -16.03	55.56 2.89 -30.97	55.62 3.90 -21.98	56.02 3.89 -22.46	56.68 3.99 -21.78	61.91 4.47 -21.12	71.20 5.51 -18.56	60.13 5.42 -9.14	58.56 4.81 -13.66	57.94 4.85 -13.97	57.59 3.97 -22.14	55.76 3.04 -30.80	44.56 2.11 -25.66
NORTHPORT___3 23553	40.14 1.41 -26.01	35.58 1.40 -21.34	33.38 1.42 -18.97	31.55 1.38 -17.39	31.41 1.38 -17.26	36.05 1.69 -18.90	35.69 3.00 -6.85	37.75 3.79 -3.85	40.66 4.03 -4.65	50.82 3.54 -20.26	56.07 3.89 -20.33	50.88 3.90 -16.02	55.47 2.80 -30.97	55.47 3.75 -21.97	55.87 3.74 -22.46	56.49 3.80 -21.78	61.50 4.07 -21.12	70.90 5.23 -18.54	58.05 5.01 -7.47	58.02 4.37 -13.56	57.45 4.38 -13.95	57.16 3.56 -22.12	55.47 2.76 -30.80	44.35 1.91 -25.66
NORTHPORT___4 23650	40.14 1.41 -26.01	35.58 1.40 -21.34	33.38 1.42 -18.97	31.55 1.38 -17.39	31.41 1.38 -17.26	36.05 1.69 -18.90	35.69 3.00 -6.85	37.75 3.79 -3.85	40.66 4.03 -4.65	50.82 3.54 -20.26	56.07 3.89 -20.33	50.88 3.90 -16.02	55.47 2.80 -30.97	55.47 3.75 -21.97	55.87 3.74 -22.46	56.49 3.80 -21.78	61.50 4.07 -21.12	70.90 5.23 -18.54	58.05 5.01 -7.47	58.02 4.37 -13.56	57.45 4.38 -13.95	57.16 3.56 -22.12	55.47 2.76 -30.80	44.35 1.91 -25.66
NORTHPORT___IC 23718	40.24 1.50 -26.02	35.70 1.50 -21.35	33.48 1.52 -18.97	31.66 1.49 -17.39	31.53 1.49 -17.26	36.15 1.79 -18.90	35.87 3.18 -6.85	37.94 3.97 -3.85	40.86 4.22 -4.66	51.01 3.73 -20.27	56.30 4.11 -20.33	51.04 4.05 -16.03	55.56 2.89 -30.97	55.62 3.90 -21.98	56.02 3.89 -22.46	56.68 3.99 -21.78	61.91 4.47 -21.12	71.20 5.51 -18.56	60.13 5.42 -9.14	58.56 4.81 -13.66	57.94 4.85 -13.97	57.59 3.97 -22.14	55.76 3.04 -30.80	44.56 2.11 -25.66
NPX_GEN_1385_PROXY 323591	40.24 1.50 -26.02	35.70 1.50 -21.35	33.48 1.52 -18.97	31.66 1.49 -17.39	31.53 1.49 -17.26	36.19 1.82 -18.90	35.90 3.20 -6.85	38.00 4.04 -3.85	40.86 4.22 -4.66	51.01 3.73 -20.27	56.30 4.11 -20.33	51.04 4.05 -16.03	55.56 2.89 -30.97	55.62 3.90 -21.98	56.02 3.89 -22.46	56.68 3.99 -21.78	61.91 4.47 -21.12	71.20 5.51 -18.56	60.13 5.42 -9.14	58.56 4.81 -13.66	57.94 4.85 -13.97	57.59 3.97 -22.14	55.76 3.04 -30.80	44.56 2.11 -25.66
NPX_GEN_CSC 323557	40.25 1.40 -26.13	35.82 1.49 -21.49	33.51 1.55 -18.97	31.74 1.57 -17.39	31.59 1.56 -17.26	36.17 1.81 -18.90	35.74 3.05 -6.85	37.79 3.73 -3.94	40.81 4.06 -4.77	50.92 3.59 -20.31	56.06 3.82 -20.38	50.84 3.78 -16.11	55.31 2.58 -31.03	55.23 3.45 -22.03	55.65 3.47 -22.51	56.40 3.65 -21.84	62.30 4.79 -21.19	72.89 7.07 -18.69	61.14 5.97 -9.60	59.53 4.81 -14.63	58.02 4.77 -14.13	57.51 3.81 -22.22	55.61 2.85 -30.86	44.59 2.05 -25.76
NSINS_S_GLNS_FALLS 23858	44.82 0.79 -31.30	40.79 0.74 -27.21	38.15 0.75 -24.40	36.96 0.75 -23.43	38.22 0.75 -24.69	41.07 0.87 -24.75	37.17 1.76 -9.57	32.01 1.90 0.00	34.22 2.24 0.00	40.59 2.05 -11.52	34.18 2.32 0.00	34.00 2.26 -0.78	40.88 1.69 -17.49	31.95 2.20 0.00	32.32 2.14 -0.51	33.14 2.23 0.00	46.63 2.87 -7.44	51.00 3.87 0.00	50.39 3.92 -0.91	48.22 3.33 -4.81	43.30 3.01 -1.17	42.43 2.36 -8.58	40.01 1.69 -16.41	41.19 1.04 -23.37
NUCOR_STEEL___DRP 24197	15.03 -0.03 -2.33	14.85 -0.01 -2.03	14.80 -0.01 -1.82	14.50 -0.03 -1.75	14.62 0.00 -1.84	17.30 0.00 -1.84	26.42 -0.13 -0.71	30.05 -0.06 0.00	31.73 -0.26 0.00	27.85 -0.03 -0.86	31.76 -0.10 0.00	30.83 -0.18 -0.06	23.07 0.07 -1.30	29.63 -0.12 0.00	29.53 -0.18 -0.04	30.76 -0.15 0.00	36.80 -0.07 -0.55	47.23 0.09 0.00	45.68 0.05 -0.07	40.41 -0.04 -0.36	39.13 -0.08 -0.09	32.06 -0.06 -0.64	23.22 0.09 -1.22	18.64 0.12 -1.74
NYISO_LBMP_REFERENCE 24008	12.72 0.00 0.00	12.84 0.00 0.00	13.00 0.00 0.00	12.78 0.00 0.00	12.78 0.00 0.00	15.46 0.00 0.00	25.84 0.00 0.00	30.11 0.00 0.00	31.98 0.00 0.00	27.01 0.00 0.00	31.86 0.00 0.00	30.95 0.00 0.00	21.70 0.00 0.00	29.75 0.00 0.00	29.67 0.00 0.00	30.91 0.00 0.00	36.32 0.00 0.00	47.13 0.00 0.00	45.57 0.00 0.00	40.09 0.00 0.00	39.12 0.00 0.00	31.49 0.00 0.00	21.91 0.00 0.00	16.78 0.00 0.00
NYPA_BRENTWD___GT 24164	40.61 1.60 -26.28	36.13 1.60 -21.68	33.59 1.62 -18.97	31.77 1.60 -17.39	31.63 1.60 -17.26	36.28 1.92 -18.90	36.05 3.36 -6.85	38.40 4.22 -4.07	41.41 4.51 -4.91	51.33 3.94 -20.37	56.67 4.36 -20.45	51.48 4.30 -16.22	55.86 3.06 -31.10	55.99 4.13 -22.10	56.38 4.12 -22.58	57.10 4.27 -21.93	62.61 5.01 -21.28	72.46 6.46 -18.88	62.01 6.20 -10.24	61.49 5.41 -16.00	58.83 5.36 -14.35	58.17 4.35 -22.34	56.10 3.27 -30.93	44.96 2.28 -25.90
NYPA_GOWANUS___GT5 24156	35.83 1.46 -21.64	33.09 1.44 -18.81	31.32 1.44 -16.87	30.38 1.41 -16.20	31.26 1.41 -17.08	34.24 1.67 -17.11	35.43 2.97 -6.62	33.79 3.67 0.00	35.91 3.93 0.00	38.46 3.49 -7.96	35.94 4.08 0.00	35.52 4.02 -0.54	36.67 2.89 -12.09	33.64 3.90 0.00	33.91 3.89 -0.35	34.96 4.05 0.00	46.19 4.72 -5.15	53.12 5.99 0.00	51.94 5.74 -0.63	48.46 5.05 -3.33	45.02 5.08 -0.81	41.55 4.12 -5.94	36.29 3.02 -11.35	35.00 2.06 -16.16
NYPA_GOWANUS___GT6 24157	35.83 1.46 -21.64	33.09 1.44 -18.81	31.32 1.44 -16.87	30.38 1.41 -16.20	31.26 1.41 -17.08	34.24 1.67 -17.11	35.43 2.97 -6.62	33.79 3.67 0.00	35.91 3.93 0.00	38.46 3.49 -7.96	35.94 4.08 0.00	35.52 4.02 -0.54	36.67 2.89 -12.09	33.64 3.90 0.00	33.91 3.89 -0.35	34.96 4.05 0.00	46.19 4.72 -5.15	53.12 5.99 0.00	51.94 5.74 -0.63	48.46 5.05 -3.33	45.02 5.08 -0.81	41.55 4.12 -5.94	36.29 3.02 -11.35	35.00 2.06 -16.16
NYPA_HARLEM__RVR__GT1 24160	35.78 1.41 -21.64	33.07 1.41 -18.81	31.32 1.44 -16.87	30.38 1.41 -16.20	31.26 1.41 -17.08	34.27 1.70 -17.11	35.43 2.97 -6.62	33.73 3.61 0.00	35.84 3.87 0.01	38.37 3.40 -7.96	35.87 4.01 0.00	35.49 3.99 -0.54	36.65 2.86 -12.09	33.59 3.84 0.00	33.88 3.86 -0.35	34.93 4.02 0.00	45.95 4.50 -5.13	52.73 5.61 0.01	51.56 5.37 -0.62	48.17 4.77 -3.32	44.73 4.81 -0.80	41.36 3.94 -5.94	36.15 2.89 -11.35	34.94 2.00 -16.16

NYPA_HARLEM__RVR__GT2 24161	35.78 1.41 -21.64	33.07 1.41 -18.81	31.32 1.44 -16.87	30.38 1.41 -16.20	31.26 1.41 -17.08	34.27 1.70 -17.11	35.43 2.97 -6.62	33.73 3.61 0.00	35.84 3.87 0.01	38.37 3.40 -7.96	35.87 4.01 0.00	35.49 3.99 -0.54	36.65 2.86 -12.09	33.59 3.84 0.00	33.88 3.86 -0.35	34.93 4.02 0.00	45.95 4.50 -5.13	52.73 5.61 0.01	51.56 5.37 -0.62	48.17 4.77 -3.32	44.73 4.81 -0.80	41.36 3.94 -5.94	36.15 2.89 -11.35	34.94 2.00 -16.16
NYPA_KENT____GT 24152	35.82 1.45 -21.64	33.08 1.43 -18.81	31.30 1.43 -16.87	30.37 1.39 -16.20	31.24 1.39 -17.08	34.24 1.67 -17.11	35.43 2.97 -6.62	33.79 3.67 0.00	35.95 3.96 0.00	38.46 3.49 -7.96	35.94 4.08 0.00	35.52 4.02 -0.54	36.70 2.91 -12.09	33.64 3.90 0.00	33.91 3.89 -0.35	34.96 4.05 0.00	46.16 4.69 -5.15	53.02 5.89 0.00	51.85 5.65 -0.63	48.42 5.01 -3.33	44.99 5.05 -0.81	41.55 4.12 -5.94	36.26 3.00 -11.35	34.99 2.05 -16.16
NYPA_POUCH1____GT 24155	35.82 1.45 -21.64	33.08 1.43 -18.81	31.30 1.43 -16.87	30.37 1.39 -16.20	31.24 1.39 -17.08	34.23 1.65 -17.11	35.37 2.92 -6.62	33.70 3.58 0.00	35.79 3.80 0.00	38.35 3.38 -7.96	35.81 3.95 0.00	35.43 3.93 -0.54	36.61 2.82 -12.09	33.56 3.81 0.00	33.82 3.80 -0.35	34.87 3.96 0.00	46.08 4.61 -5.15	53.02 5.89 0.00	51.85 5.65 -0.63	48.38 4.97 -3.33	44.91 4.97 -0.81	41.49 4.06 -5.94	36.24 2.98 -11.35	34.97 2.03 -16.16
NYPA_VERNON____GT2 24162	35.79 1.42 -21.64	33.07 1.41 -18.81	31.29 1.42 -16.87	30.36 1.38 -16.20	31.23 1.38 -17.08	34.23 1.65 -17.11	35.43 2.97 -6.62	33.82 3.70 0.00	35.98 4.00 0.00	38.49 3.51 -7.96	35.94 4.08 0.00	35.55 4.05 -0.54	36.70 2.91 -12.09	33.64 3.90 0.00	33.91 3.89 -0.35	34.96 4.05 0.00	46.12 4.65 -5.15	52.97 5.84 0.00	51.80 5.60 -0.63	48.38 4.97 -3.33	44.95 5.01 -0.81	41.52 4.09 -5.94	36.22 2.96 -11.35	34.97 2.03 -16.16
NYPA_VERNON____GT3 24163	35.79 1.42 -21.64	33.07 1.41 -18.81	31.29 1.42 -16.87	30.36 1.38 -16.20	31.23 1.38 -17.08	34.23 1.65 -17.11	35.43 2.97 -6.62	33.82 3.70 0.00	35.98 4.00 0.00	38.49 3.51 -7.96	35.94 4.08 0.00	35.55 4.05 -0.54	36.70 2.91 -12.09	33.64 3.90 0.00	33.91 3.89 -0.35	34.96 4.05 0.00	46.12 4.65 -5.15	52.97 5.84 0.00	51.80 5.60 -0.63	48.38 4.97 -3.33	44.95 5.01 -0.81	41.52 4.09 -5.94	36.22 2.96 -11.35	34.97 2.03 -16.16
NYPA__ASTORIA_CC1 323568	35.79 1.42 -21.64	33.05 1.40 -18.81	31.29 1.42 -16.87	30.36 1.38 -16.20	31.23 1.38 -17.08	34.23 1.65 -17.11	35.43 2.97 -6.62	33.79 3.67 0.00	35.95 3.96 0.00	38.46 3.49 -7.96	35.94 4.08 0.00	35.52 4.02 -0.54	36.67 2.89 -12.09	33.64 3.90 0.00	33.91 3.89 -0.35	34.93 4.02 0.00	46.12 4.65 -5.15	52.93 5.80 0.00	51.75 5.56 -0.63	48.34 4.93 -3.33	44.95 5.01 -0.81	41.49 4.06 -5.94	36.22 2.96 -11.35	34.95 2.01 -16.16
NYPA__ASTORIA_CC2 323569	35.79 1.42 -21.64	33.05 1.40 -18.81	31.29 1.42 -16.87	30.36 1.38 -16.20	31.23 1.38 -17.08	34.23 1.65 -17.11	35.43 2.97 -6.62	33.79 3.67 0.00	35.95 3.96 0.00	38.46 3.49 -7.96	35.94 4.08 0.00	35.52 4.02 -0.54	36.67 2.89 -12.09	33.64 3.90 0.00	33.91 3.89 -0.35	34.93 4.02 0.00	46.12 4.65 -5.15	52.93 5.80 0.00	51.75 5.56 -0.63	48.34 4.93 -3.33	44.95 5.01 -0.81	41.49 4.06 -5.94	36.22 2.96 -11.35	34.95 2.01 -16.16
NYPA__HOLTSVILL 23794	40.33 1.49 -26.12	35.83 1.51 -21.48	33.51 1.55 -18.97	31.70 1.53 -17.39	31.56 1.53 -17.26	36.19 1.82 -18.90	35.87 3.18 -6.85	37.99 3.94 -3.94	40.96 4.22 -4.76	51.05 3.73 -20.31	56.28 4.05 -20.38	51.05 3.99 -16.10	55.52 2.80 -31.02	55.55 3.78 -22.03	55.95 3.77 -22.51	56.67 3.93 -21.84	62.26 4.76 -21.18	72.22 6.41 -18.68	61.01 5.88 -9.56	59.64 5.01 -14.55	58.24 5.01 -14.11	57.73 4.03 -22.21	55.79 3.02 -30.85	44.67 2.13 -25.75
NYPA____HELLGATE_GT1 24158	35.78 1.41 -21.64	33.07 1.41 -18.81	31.32 1.44 -16.87	30.38 1.41 -16.20	31.26 1.41 -17.08	34.27 1.70 -17.11	35.43 2.97 -6.62	33.73 3.61 0.00	35.84 3.87 0.01	38.37 3.40 -7.96	35.87 4.01 0.00	35.49 3.99 -0.54	36.65 2.86 -12.09	33.59 3.84 0.00	33.88 3.86 -0.35	34.93 4.02 0.00	45.95 4.50 -5.13	52.73 5.61 0.01	51.56 5.37 -0.62	48.17 4.77 -3.32	44.73 4.81 -0.80	41.36 3.94 -5.94	36.15 2.89 -11.35	34.94 2.00 -16.16
NYPA____HELLGATE_GT2 24159	35.78 1.41 -21.64	33.07 1.41 -18.81	31.32 1.44 -16.87	30.38 1.41 -16.20	31.26 1.41 -17.08	34.27 1.70 -17.11	35.43 2.97 -6.62	33.73 3.61 0.00	35.84 3.87 0.01	38.37 3.40 -7.96	35.87 4.01 0.00	35.49 3.99 -0.54	36.65 2.86 -12.09	33.59 3.84 0.00	33.88 3.86 -0.35	34.93 4.02 0.00	45.95 4.50 -5.13	52.73 5.61 0.01	51.56 5.37 -0.62	48.17 4.77 -3.32	44.73 4.81 -0.80	41.36 3.94 -5.94	36.15 2.89 -11.35	34.94 2.00 -16.16
NYS_BARGE__HYD 23848	14.87 -0.93 -3.07	14.66 -0.85 -2.67	14.59 -0.81 -2.40	14.26 -0.82 -2.30	14.41 -0.79 -2.42	16.90 -0.99 -2.43	24.94 -1.83 -0.94	28.10 -2.02 0.00	29.07 -2.91 0.00	26.31 -1.84 -1.13	29.47 -2.39 0.00	28.46 -2.57 -0.08	22.31 -1.11 -1.72	27.52 -2.23 0.00	27.35 -2.37 -0.05	28.44 -2.47 0.00	34.04 -3.01 -0.73	43.55 -3.58 0.00	41.97 -3.69 -0.09	37.23 -3.33 -0.47	35.79 -3.44 -0.11	29.72 -2.61 -0.84	22.32 -1.21 -1.61	18.19 -0.89 -2.29
O.H_GEN_BRUCE 24063	15.34 -0.87 -3.48	15.07 -0.80 -3.03	14.96 -0.75 -2.71	14.63 -0.75 -2.61	14.79 -0.73 -2.75	17.28 -0.93 -2.75	25.22 -1.68 -1.06	28.25 -1.87 0.00	29.26 -2.72 0.00	26.49 -1.81 -1.28	29.53 -2.32 0.00	28.56 -2.48 -0.09	22.52 -1.13 -1.95	27.58 -2.17 0.00	27.45 -2.28 -0.06	28.50 -2.41 0.00	34.21 -2.94 -0.83	43.50 -3.63 0.00	42.02 -3.65 -0.10	37.34 -3.29 -0.54	35.89 -3.36 -0.13	29.92 -2.52 -0.95	22.51 -1.23 -1.83	18.51 -0.87 -2.60
OAK_ORCHARD__HYD 24046	14.71 -0.51 -2.50	14.52 -0.49 -2.17	14.48 -0.47 -1.95	14.17 -0.47 -1.87	14.29 -0.46 -1.97	16.98 -0.45 -1.97	25.75 -0.85 -0.76	29.24 -0.87 0.00	30.42 -1.57 0.00	27.02 -0.92 -0.92	30.58 -1.28 0.00	29.62 -1.39 -0.06	22.55 -0.54 -1.40	28.62 -1.13 0.00	28.47 -1.25 -0.04	29.64 -1.27 0.00	35.50 -1.42 -0.59	45.58 -1.55 0.00	44.09 -1.55 -0.07	38.99 -1.48 -0.38	37.69 -1.53 -0.09	30.94 -1.23 -0.68	22.67 -0.55 -1.31	18.26 -0.39 -1.86
OCC_CHEM__DRP 24175	14.87 -1.02 -3.16	14.64 -0.95 -2.75	14.57 -0.90 -2.47	14.24 -0.91 -2.37	14.39 -0.88 -2.49	16.86 -1.10 -2.50	24.79 -2.02 -0.97	27.85 -2.26 0.00	28.78 -3.20 0.00	26.04 -2.13 -1.16	29.15 -2.71 0.00	28.16 -2.88 -0.08	22.12 -1.35 -1.77	27.22 -2.53 0.00	27.08 -2.64 -0.05	28.13 -2.78 0.00	33.66 -3.42 -0.75	42.98 -4.15 0.00	41.47 -4.19 -0.09	36.76 -3.81 -0.49	35.37 -3.87 -0.12	29.43 -2.93 -0.87	22.12 -1.45 -1.66	18.10 -1.04 -2.36
OLIN_CORP_DRP 24177	14.80 -1.11 -3.18	14.57 -1.04 -2.77	14.48 -1.00 -2.48	14.16 -1.00 -2.38	14.32 -0.97 -2.51	16.76 -1.22 -2.52	24.59 -2.22 -0.97	27.58 -2.53 0.00	28.53 -3.45 0.00	25.86 -2.32 -1.17	28.90 -2.96 0.00	27.91 -3.13 -0.08	22.00 -1.48 -1.78	27.01 -2.74 0.00	26.85 -2.88 -0.05	27.91 -3.00 0.00	33.37 -3.71 -0.76	42.56 -4.57 0.00	41.06 -4.60 -0.09	36.45 -4.13 -0.49	35.06 -4.19 -0.12	29.18 -3.18 -0.87	21.98 -1.60 -1.67	18.00 -1.16 -2.38

OLIN_CORP_DSASP 323712	14.87 -1.02 -3.16	14.64 -0.95 -2.75	14.57 -0.90 -2.47	14.24 -0.91 -2.37	14.39 -0.88 -2.49	16.86 -1.10 -2.50	24.79 -2.02 -0.97	27.85 -2.26 0.00	28.78 -3.20 0.00	26.04 -2.13 -1.16	29.15 -2.71 0.00	28.16 -2.88 -0.08	22.12 -1.35 -1.77	27.22 -2.53 0.00	27.08 -2.64 -0.05	28.13 -2.78 0.00	33.66 -3.42 -0.75	42.98 -4.15 0.00	41.47 -4.19 -0.09	36.76 -3.81 -0.49	35.37 -3.87 -0.12	29.43 -2.93 -0.87	22.12 -1.45 -1.66	18.10 -1.04 -2.36
ONEIDA_HERK_LFGE 323681	12.86 0.14 0.00	12.97 0.13 0.00	13.12 0.12 0.00	12.89 0.11 0.00	12.90 0.13 0.00	15.66 0.20 0.00	26.15 0.31 0.00	30.53 0.42 0.00	32.33 0.35 0.00	27.31 0.30 0.00	32.21 0.35 0.00	31.29 0.34 0.00	21.98 0.28 0.00	30.11 0.36 0.00	29.97 0.30 0.00	31.28 0.37 0.00	36.97 0.65 0.00	48.17 1.04 0.00	46.57 1.00 0.00	40.85 0.76 0.00	39.91 0.78 0.00	32.02 0.53 0.00	22.26 0.35 0.00	17.05 0.27 0.00
ONONDAGA_REF_OCCRA 23987	14.65 -0.05 -1.97	14.52 -0.04 -1.71	14.50 -0.04 -1.54	14.20 -0.05 -1.48	14.29 -0.04 -1.56	16.99 -0.03 -1.56	26.29 -0.15 -0.60	29.96 -0.15 0.00	31.66 -0.32 0.00	27.63 -0.11 -0.73	31.67 -0.19 0.00	30.79 -0.22 -0.05	22.80 0.00 -1.10	29.57 -0.18 0.00	29.50 -0.21 -0.03	30.69 -0.21 0.00	36.64 -0.14 -0.47	47.08 -0.05 0.00	45.54 -0.09 -0.06	40.27 -0.12 -0.30	39.04 -0.16 -0.07	31.87 -0.16 -0.54	22.94 0.00 -1.03	18.30 0.05 -1.47
ONONDAGA___COGEN 23986	14.58 -0.10 -1.96	14.46 -0.09 -1.71	14.44 -0.09 -1.53	14.16 -0.09 -1.47	14.24 -0.09 -1.55	16.90 -0.11 -1.55	26.13 -0.31 -0.60	29.78 -0.33 0.00	31.50 -0.48 0.00	27.49 -0.24 -0.72	31.51 -0.35 0.00	30.60 -0.40 -0.05	22.69 -0.11 -1.10	29.42 -0.33 0.00	29.32 -0.39 -0.03	30.54 -0.37 0.00	36.42 -0.36 -0.47	46.80 -0.33 0.00	45.26 -0.37 -0.06	40.03 -0.36 -0.30	38.77 -0.43 -0.07	31.68 -0.35 -0.54	22.85 -0.09 -1.03	18.25 0.00 -1.47
ONTARIO___LFGE 23819	15.47 -0.15 -2.90	15.23 -0.13 -2.52	15.15 -0.10 -2.26	14.83 -0.12 -2.17	14.96 -0.10 -2.28	17.62 -0.12 -2.29	26.44 -0.28 -0.89	29.81 -0.30 0.00	31.28 -0.70 0.00	27.86 -0.22 -1.07	31.38 -0.48 0.00	30.41 -0.62 -0.07	23.32 0.00 -1.62	29.27 -0.48 0.00	29.13 -0.59 -0.05	30.32 -0.59 0.00	36.28 -0.73 -0.69	46.47 -0.66 0.00	44.92 -0.73 -0.08	39.81 -0.72 -0.44	38.41 -0.82 -0.11	31.81 -0.47 -0.79	23.43 0.00 -1.52	18.94 0.00 -2.16
ORANGEVILLE_WT_PWR 323706	16.06 -0.45 -3.78	15.75 -0.37 -3.28	15.62 -0.32 -2.95	15.26 -0.34 -2.83	15.42 -0.33 -2.98	18.01 -0.43 -2.99	26.14 -0.85 -1.16	29.27 -0.84 0.00	30.29 -1.70 0.00	27.54 -0.87 -1.39	30.61 -1.24 0.00	29.59 -1.45 -0.09	23.40 -0.41 -2.11	28.47 -1.28 0.00	28.34 -1.39 -0.06	29.43 -1.48 0.00	35.47 -1.74 -0.90	45.20 -1.93 0.00	43.68 -2.00 -0.11	38.82 -1.84 -0.58	37.27 -1.99 -0.14	31.07 -1.45 -1.04	23.41 -0.48 -1.98	19.27 -0.34 -2.82
OSWEGATCHIE___HYD 24044	12.35 -0.37 0.00	12.43 -0.41 0.00	12.56 -0.44 0.00	12.37 -0.41 0.00	12.37 -0.41 0.00	15.01 -0.45 0.00	25.09 -0.75 0.00	29.18 -0.93 0.00	30.96 -1.02 0.00	25.99 -1.03 0.00	30.65 -1.21 0.00	29.87 -1.08 0.00	20.81 -0.89 0.00	28.62 -1.13 0.00	28.52 -1.16 0.00	29.77 -1.14 0.00	35.27 -1.05 0.00	45.86 -1.27 0.00	44.52 -1.05 0.00	39.01 -1.08 0.00	38.15 -0.98 0.00	30.61 -0.88 0.00	21.12 -0.79 0.00	16.24 -0.54 0.00
OSWEGO___5 23606	13.87 -0.31 -1.45	13.81 -0.29 -1.26	13.83 -0.30 -1.13	13.57 -0.29 -1.09	13.63 -0.29 -1.15	16.27 -0.34 -1.15	25.61 -0.67 -0.44	29.30 -0.81 0.00	30.99 -0.99 0.00	26.79 -0.76 -0.53	30.93 -0.92 0.00	30.06 -0.93 -0.04	21.97 -0.54 -0.81	28.89 -0.86 0.00	28.81 -0.89 -0.02	29.98 -0.93 0.00	35.61 -1.05 -0.35	45.86 -1.27 0.00	44.34 -1.28 -0.04	39.15 -1.16 -0.22	38.00 -1.17 -0.05	30.97 -0.91 -0.40	22.17 -0.50 -0.76	17.55 -0.32 -1.08
OSWEGO___6 23613	13.87 -0.31 -1.45	13.81 -0.29 -1.26	13.83 -0.30 -1.13	13.57 -0.29 -1.09	13.63 -0.29 -1.15	16.27 -0.34 -1.15	25.61 -0.67 -0.44	29.30 -0.81 0.00	30.99 -0.99 0.00	26.79 -0.76 -0.53	30.93 -0.92 0.00	30.06 -0.93 -0.04	21.97 -0.54 -0.81	28.89 -0.86 0.00	28.81 -0.89 -0.02	29.98 -0.93 0.00	35.61 -1.05 -0.35	45.86 -1.27 0.00	44.34 -1.28 -0.04	39.15 -1.16 -0.22	38.00 -1.17 -0.05	30.97 -0.91 -0.40	22.17 -0.50 -0.76	17.55 -0.32 -1.08
OUTOKUMPU-AB___DRP 24206	15.24 -0.70 -3.22	15.02 -0.62 -2.80	14.95 -0.56 -2.51	14.61 -0.57 -2.41	14.78 -0.54 -2.54	17.31 -0.70 -2.54	25.51 -1.32 -0.98	28.73 -1.38 0.00	29.68 -2.30 0.00	26.90 -1.30 -1.18	30.14 -1.72 0.00	29.12 -1.92 -0.08	22.85 -0.65 -1.80	28.11 -1.64 0.00	27.95 -1.78 -0.05	29.06 -1.85 0.00	34.83 -2.25 -0.76	44.54 -2.59 0.00	42.97 -2.69 -0.09	38.06 -2.52 -0.49	36.58 -2.66 -0.12	30.39 -1.98 -0.88	22.83 -0.77 -1.69	18.60 -0.59 -2.40
OXBOW___ 24026	15.09 -0.83 -3.19	14.87 -0.75 -2.77	14.78 -0.70 -2.49	14.46 -0.70 -2.39	14.61 -0.68 -2.52	17.13 -0.85 -2.52	25.21 -1.60 -0.98	28.37 -1.75 0.00	29.33 -2.65 0.00	26.57 -1.62 -1.17	29.75 -2.10 0.00	28.74 -2.29 -0.08	22.55 -0.93 -1.78	27.76 -1.99 0.00	27.62 -2.11 -0.05	28.68 -2.23 0.00	34.39 -2.69 -0.76	43.92 -3.21 0.00	42.38 -3.28 -0.09	37.53 -3.05 -0.49	36.11 -3.13 -0.12	30.00 -2.36 -0.87	22.55 -1.03 -1.67	18.39 -0.77 -2.38
OXY_CHEM_DSASP 323612	14.87 -1.02 -3.16	14.64 -0.95 -2.75	14.57 -0.90 -2.47	14.24 -0.91 -2.37	14.39 -0.88 -2.49	16.86 -1.10 -2.50	24.79 -2.02 -0.97	27.85 -2.26 0.00	28.78 -3.20 0.00	26.04 -2.13 -1.16	29.15 -2.71 0.00	28.16 -2.88 -0.08	22.12 -1.35 -1.77	27.22 -2.53 0.00	27.08 -2.64 -0.05	28.13 -2.78 0.00	33.66 -3.42 -0.75	42.98 -4.15 0.00	41.47 -4.19 -0.09	36.76 -3.81 -0.49	35.37 -3.87 -0.12	29.43 -2.93 -0.87	22.12 -1.45 -1.66	18.10 -1.04 -2.36
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	14.87 -1.02 -3.16	14.64 -0.95 -2.75	14.57 -0.90 -2.47	14.24 -0.91 -2.37	14.39 -0.88 -2.49	16.86 -1.10 -2.50	24.79 -2.02 -0.97	27.85 -2.26 0.00	28.78 -3.20 0.00	26.04 -2.13 -1.16	29.15 -2.71 0.00	28.16 -2.88 -0.08	22.12 -1.35 -1.77	27.22 -2.53 0.00	27.08 -2.64 -0.05	28.13 -2.78 0.00	33.66 -3.42 -0.75	42.98 -4.15 0.00	41.47 -4.19 -0.09	36.76 -3.81 -0.49	35.37 -3.87 -0.12	29.43 -2.93 -0.87	22.12 -1.45 -1.66	18.10 -1.04 -2.36
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	35.77 1.40 -21.64	33.04 1.39 -18.81	31.29 1.42 -16.87	30.36 1.38 -16.20	31.23 1.38 -17.08	34.23 1.65 -17.11	35.37 2.92 -6.62	33.70 3.58 0.00	35.78 3.80 0.01	38.35 3.38 -7.96	35.81 3.95 0.00	35.43 3.93 -0.54	36.61 2.82 -12.09	33.53 3.78 0.00	33.82 3.80 -0.35	34.83 3.93 0.00	45.95 4.50 -5.13	52.73 5.61 0.01	51.56 5.37 -0.62	48.13 4.73 -3.32	44.73 4.81 -0.80	41.33 3.90 -5.94	36.13 2.87 -11.35	34.90 1.96 -16.16
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	35.77 1.40 -21.64	33.04 1.39 -18.81	31.29 1.42 -16.87	30.36 1.38 -16.20	31.23 1.38 -17.08	34.23 1.65 -17.11	35.37 2.92 -6.62	33.70 3.58 0.00	35.81 3.84 0.01	38.35 3.38 -7.96	35.81 3.95 0.00	35.43 3.93 -0.54	36.61 2.82 -12.09	33.53 3.78 0.00	33.82 3.80 -0.35	34.87 3.96 0.00	45.95 4.50 -5.13	52.73 5.61 0.01	51.56 5.37 -0.62	48.17 4.77 -3.32	44.77 4.85 -0.80	41.36 3.94 -5.94	36.13 2.87 -11.35	34.92 1.98 -16.16

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	15.82 -0.41 -3.50	15.57 -0.32 -3.05	15.48 -0.25 -2.73	15.13 -0.27 -2.62	15.31 -0.23 -2.76	17.89 -0.34 -2.77	26.24 -0.67 -1.07	29.54 -0.57 0.00	30.51 -1.47 0.00	27.68 -0.62 -1.29	30.97 -0.89 0.00	29.90 -1.14 -0.09	23.51 -0.15 -1.96	28.83 -0.92 0.00	28.66 -1.07 -0.06	29.73 -1.17 0.00	35.77 -1.38 -0.83	45.67 -1.46 0.00	44.12 -1.55 -0.10	39.10 -1.52 -0.54	37.57 -1.68 -0.13	31.22 -1.23 -0.96	23.49 -0.26 -1.84	19.18 -0.22 -2.62
PAWLING_115_KV_BK3_REV_LBMP_H 345028	36.57 1.35 -22.50	33.74 1.34 -19.56	31.91 1.36 -17.54	30.95 1.33 -16.84	31.86 1.33 -17.75	34.84 1.59 -17.79	35.59 2.87 -6.88	33.67 3.55 0.00	35.91 3.93 0.00	38.76 3.46 -8.28	35.87 4.01 0.00	35.48 3.96 -0.56	37.05 2.78 -12.57	33.50 3.75 0.00	33.78 3.74 -0.36	34.77 3.86 0.00	46.24 4.58 -5.35	53.12 5.99 0.00	52.06 5.83 -0.65	48.60 5.05 -3.46	45.01 5.05 -0.84	41.62 3.97 -6.17	36.56 2.85 -11.80	35.48 1.90 -16.80
PEEKSKILL____ 23653	35.29 1.21 -21.36	32.60 1.19 -18.56	30.87 1.22 -16.65	29.95 1.19 -15.98	30.81 1.19 -16.85	33.76 1.42 -16.88	34.95 2.58 -6.53	33.37 3.25 0.00	35.50 3.52 0.00	37.95 3.08 -7.86	35.42 3.57 0.00	34.99 3.50 -0.54	36.15 2.52 -11.93	33.11 3.36 0.00	33.37 3.35 -0.35	34.37 3.46 0.00	45.42 4.03 -5.07	52.27 5.14 0.00	51.16 4.97 -0.62	47.70 4.33 -3.28	44.26 4.34 -0.79	40.83 3.49 -5.85	35.67 2.56 -11.20	34.45 1.73 -15.94
PGE MADISON____WINDPWR 24146	19.64 0.78 -6.14	18.93 0.76 -5.34	18.55 0.77 -4.79	18.10 0.73 -4.59	18.35 0.73 -4.84	21.26 0.94 -4.85	29.19 1.47 -1.88	31.98 1.87 0.00	33.64 1.66 0.00	30.73 1.46 -2.26	33.48 1.62 0.00	32.69 1.58 -0.15	26.39 1.26 -3.43	31.18 1.43 0.00	31.05 1.28 -0.10	32.42 1.51 0.00	40.17 2.40 -1.46	50.90 3.77 0.00	49.44 3.69 -0.18	44.08 3.05 -0.94	42.32 2.97 -0.23	35.28 2.11 -1.68	26.57 1.45 -3.22	22.39 1.02 -4.58
PIERCEFIELD____HYD 23852	12.27 -0.46 0.00	12.33 -0.51 0.00	12.44 -0.56 0.00	12.26 -0.51 0.00	12.26 -0.51 0.00	14.84 -0.62 0.00	24.83 -1.01 0.00	28.88 -1.24 0.00	30.73 -1.25 0.00	25.66 -1.35 0.00	30.23 -1.62 0.00	29.50 -1.45 0.00	20.38 -1.32 0.00	28.14 -1.61 0.00	28.13 -1.54 0.00	29.36 -1.54 0.00	34.83 -1.49 0.00	45.20 -1.93 0.00	44.02 -1.55 0.00	38.60 -1.48 0.00	37.75 -1.37 0.00	30.19 -1.29 0.00	20.73 -1.18 0.00	15.99 -0.79 0.00
PINELAWN_CC_1 323563	41.54 1.59 -27.22	37.28 1.58 -22.86	33.56 1.60 -18.97	31.73 1.56 -17.39	31.59 1.56 -17.26	36.22 1.85 -18.90	36.01 3.31 -6.86	39.11 4.16 -4.84	42.25 4.44 -5.83	51.67 3.89 -20.76	57.09 4.36 -20.87	52.15 4.27 -16.92	56.32 3.06 -31.56	56.44 4.13 -22.56	56.81 4.12 -23.02	57.31 3.96 -22.44	62.72 4.58 -21.83	72.98 5.84 -20.01	65.43 5.65 -14.21	69.42 4.93 -24.40	59.76 4.93 -15.70	58.58 4.03 -23.06	56.51 3.22 -31.38	45.77 2.25 -26.74
PJM_GEN_HTP_PROXY 323702	35.69 1.34 -21.63	32.95 1.31 -18.80	31.19 1.33 -16.86	30.25 1.29 -16.19	31.12 1.28 -17.06	34.09 1.53 -17.10	35.24 2.79 -6.61	33.67 3.55 0.00	35.82 3.84 0.00	38.35 3.38 -7.96	35.74 3.89 0.00	35.33 3.84 -0.54	36.54 2.76 -12.08	33.44 3.69 0.00	33.73 3.71 -0.35	34.71 3.80 0.00	45.85 4.39 -5.14	52.69 5.56 0.00	51.52 5.33 -0.63	48.10 4.69 -3.32	44.66 4.73 -0.80	41.25 3.84 -5.93	36.06 2.81 -11.34	34.82 1.90 -16.15
PJM_GEN_KEystone 24065	26.71 0.41 -13.58	25.08 0.44 -11.80	24.07 0.48 -10.59	23.41 0.47 -10.16	23.96 0.47 -10.71	26.72 0.53 -10.73	30.97 0.98 -4.15	31.47 1.36 0.00	33.07 1.09 0.00	33.20 1.19 -5.00	33.13 1.28 0.00	32.47 1.18 -0.34	30.37 1.08 -7.59	30.94 1.19 0.00	31.02 1.13 -0.22	32.02 1.11 0.00	36.16 1.24 1.40	48.78 1.65 0.00	46.75 1.50 0.32	43.22 1.28 -1.85	40.85 1.29 -0.44	36.31 1.10 -3.72	30.10 1.07 -7.12	27.64 0.72 -10.14
PJM_GEN_NEPTUNE_PROXY 323594	36.28 1.44 -22.12	32.54 1.43 -18.27	32.12 1.44 -17.68	30.84 1.41 -16.66	31.32 1.41 -17.14	34.95 1.69 -17.80	35.56 3.02 -6.70	34.44 3.82 -0.50	36.71 4.09 -0.63	42.84 3.59 -12.23	43.21 4.01 -7.34	40.57 3.96 -5.65	43.36 2.84 -18.82	41.49 3.81 -7.93	41.83 3.80 -8.36	42.61 3.93 -7.78	51.45 4.50 -10.63	58.61 5.75 -5.73	49.89 5.51 1.19	41.39 4.81 3.51	48.13 4.85 -4.16	46.71 3.94 -11.28	43.15 2.94 -18.31	37.56 2.03 -18.75
PJM_GEN_VFT_PROXY 323633	35.67 1.31 -21.63	32.93 1.28 -18.80	31.15 1.29 -16.86	30.22 1.25 -16.19	31.09 1.25 -17.07	34.06 1.50 -17.10	35.27 2.82 -6.62	33.70 3.58 0.00	35.88 3.90 0.00	38.33 3.35 -7.96	35.71 3.85 0.00	35.30 3.81 -0.54	36.52 2.73 -12.09	33.44 3.69 0.00	33.70 3.68 -0.35	34.65 3.74 0.00	45.74 4.28 -5.14	52.46 5.32 0.00	51.30 5.10 -0.63	47.90 4.49 -3.33	44.50 4.58 -0.81	41.19 3.78 -5.93	36.01 2.76 -11.34	34.79 1.86 -16.15
PLEASANTVLY____LBMP 24000	36.56 1.17 -22.67	33.70 1.16 -19.70	31.84 1.17 -17.67	30.89 1.15 -16.96	31.79 1.14 -17.88	34.77 1.39 -17.92	35.25 2.48 -6.93	33.25 3.13 0.00	35.34 3.36 0.00	38.33 2.97 -8.34	35.27 3.41 0.00	34.90 3.37 -0.57	36.77 2.41 -12.66	32.99 3.24 0.00	33.28 3.23 -0.37	34.25 3.34 0.00	45.55 3.85 -5.39	52.08 4.95 0.00	51.01 4.78 -0.66	47.74 4.17 -3.48	44.15 4.19 -0.84	41.07 3.37 -6.21	36.25 2.45 -11.89	35.37 1.66 -16.92
PLSNTVLE_13_KV_13KVDisA_REV_LBMP_I 345020	35.83 1.26 -21.84	33.07 1.25 -18.99	31.29 1.26 -17.03	30.35 1.23 -16.35	31.23 1.23 -17.23	34.21 1.48 -17.27	35.18 2.66 -6.68	33.49 3.37 0.00	35.63 3.64 0.00	38.27 3.21 -8.04	35.55 3.69 0.00	35.15 3.65 -0.55	36.53 2.62 -12.20	33.26 3.51 0.00	33.53 3.50 -0.35	34.52 3.61 0.00	45.72 4.21 -5.19	52.50 5.37 0.00	51.39 5.19 -0.63	47.97 4.53 -3.36	44.47 4.54 -0.81	41.12 3.65 -5.99	36.01 2.65 -11.45	34.89 1.80 -16.31
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	37.54 1.22 -23.60	34.57 1.22 -20.51	32.64 1.25 -18.40	31.65 1.21 -17.66	32.62 1.23 -18.62	35.58 1.47 -18.65	35.69 2.64 -7.22	33.40 3.28 0.00	35.56 3.58 0.00	38.83 3.13 -8.69	35.46 3.60 0.00	35.10 3.56 -0.59	37.40 2.52 -13.18	33.17 3.42 0.00	33.47 3.41 -0.38	34.43 3.52 0.00	46.10 4.18 -5.61	52.55 5.42 0.00	51.49 5.24 -0.68	48.24 4.53 -3.63	44.50 4.50 -0.88	41.54 3.59 -6.47	36.87 2.58 -12.37	36.13 1.73 -17.62
POLETTI____ 23519	35.71 1.35 -21.63	32.97 1.32 -18.80	31.20 1.34 -16.86	30.26 1.29 -16.19	31.13 1.29 -17.07	34.11 1.55 -17.10	35.30 2.84 -6.62	33.73 3.61 0.00	35.88 3.90 0.00	38.41 3.43 -7.96	35.81 3.95 0.00	35.40 3.90 -0.54	36.59 2.80 -12.09	33.50 3.75 0.00	33.79 3.77 -0.35	34.77 3.86 0.00	45.89 4.43 -5.14	52.69 5.56 0.00	51.52 5.33 -0.63	48.06 4.65 -3.33	44.66 4.73 -0.81	41.29 3.87 -5.93	36.08 2.83 -11.34	34.84 1.91 -16.15
PORT_JEFF_3 23555	40.36 1.51 -26.13	35.87 1.54 -21.49	33.54 1.57 -18.97	31.73 1.56 -17.39	31.59 1.56 -17.26	36.22 1.85 -18.90	35.92 3.23 -6.85	38.06 4.01 -3.94	41.04 4.29 -4.77	51.11 3.78 -20.31	56.38 4.14 -20.38	51.12 4.05 -16.11	55.59 2.86 -31.03	55.62 3.84 -22.03	56.04 3.86 -22.51	56.77 4.02 -21.84	62.41 4.90 -21.19	72.42 6.60 -18.69	61.24 6.06 -9.61	59.90 5.17 -14.64	58.37 5.12 -14.13	57.83 4.12 -22.22	55.86 3.09 -30.86	44.71 2.17 -25.76

PORT_JEFF_4 23616	40.36 1.51 -26.13	35.87 1.54 -21.49	33.54 1.57 -18.97	31.73 1.56 -17.39	31.59 1.56 -17.26	36.22 1.85 -18.90	35.92 3.23 -6.85	38.06 4.01 -3.94	41.04 4.29 -4.77	51.11 3.78 -20.31	56.38 4.14 -20.38	51.12 4.05 -16.11	55.59 2.86 -31.03	55.62 3.84 -22.03	56.04 3.86 -22.51	56.77 4.02 -21.84	62.41 4.90 -21.19	72.42 6.60 -18.69	61.24 6.06 -9.61	59.90 5.17 -14.64	58.37 5.12 -14.13	57.83 4.12 -22.22	55.86 3.09 -30.86	44.71 2.17 -25.76
PORT_JEFF_IC 23713	40.41 1.53 -26.16	35.92 1.55 -21.53	33.55 1.59 -18.97	31.74 1.57 -17.39	31.60 1.57 -17.26	36.23 1.87 -18.90	35.95 3.26 -6.85	38.12 4.04 -3.97	41.13 4.35 -4.80	51.17 3.83 -20.32	56.43 4.17 -20.40	51.21 4.12 -16.13	55.65 2.91 -31.04	55.69 3.90 -22.05	56.12 3.92 -22.53	56.85 4.08 -21.86	62.54 5.01 -21.20	72.65 6.79 -18.73	61.50 6.20 -9.74	60.29 5.29 -14.92	58.54 5.24 -14.17	57.92 4.19 -22.24	55.91 3.13 -30.87	44.77 2.20 -25.79
PPL PILGRIM_ST_GT1 24216	40.61 1.60 -26.28	36.13 1.60 -21.68	33.59 1.62 -18.97	31.77 1.60 -17.39	31.63 1.60 -17.26	36.28 1.92 -18.90	36.05 3.36 -6.85	38.40 4.22 -4.07	41.41 4.51 -4.91	51.33 3.94 -20.37	56.67 4.36 -20.45	51.48 4.30 -16.22	55.86 3.06 -31.10	55.99 4.13 -22.10	56.38 4.12 -22.58	57.10 4.27 -21.93	62.61 5.01 -21.28	72.46 6.46 -18.88	62.01 6.20 -10.24	61.49 5.41 -16.00	58.83 5.36 -14.35	58.17 4.35 -22.34	56.10 3.27 -30.93	44.96 2.28 -25.90
PPL PILGRIM_ST_GT2 24217	40.61 1.60 -26.28	36.13 1.60 -21.68	33.59 1.62 -18.97	31.77 1.60 -17.39	31.63 1.60 -17.26	36.28 1.92 -18.90	36.05 3.36 -6.85	38.40 4.22 -4.07	41.41 4.51 -4.91	51.33 3.94 -20.37	56.67 4.36 -20.45	51.48 4.30 -16.22	55.86 3.06 -31.10	55.99 4.13 -22.10	56.38 4.12 -22.58	57.10 4.27 -21.93	62.61 5.01 -21.28	72.46 6.46 -18.88	62.01 6.20 -10.24	61.49 5.41 -16.00	58.83 5.36 -14.35	58.17 4.35 -22.34	56.10 3.27 -30.93	44.96 2.28 -25.90
PPL_SHRM_GT3 24213	40.30 1.44 -26.14	35.86 1.51 -21.51	33.54 1.57 -18.97	31.75 1.58 -17.39	31.62 1.58 -17.26	36.19 1.82 -18.90	35.79 3.10 -6.85	37.83 3.76 -3.95	40.89 4.13 -4.78	51.01 3.67 -20.32	56.13 3.89 -20.39	50.91 3.84 -16.12	55.36 2.62 -31.03	55.32 3.54 -22.04	55.75 3.56 -22.52	56.50 3.74 -21.85	62.42 4.90 -21.19	73.00 7.16 -18.71	61.34 6.11 -9.66	59.81 4.97 -14.75	58.16 4.89 -14.15	57.62 3.90 -22.23	55.71 2.94 -30.86	44.65 2.10 -25.77
PPL_SHRM_GT4 24214	40.30 1.44 -26.14	35.86 1.51 -21.51	33.54 1.57 -18.97	31.75 1.58 -17.39	31.62 1.58 -17.26	36.19 1.82 -18.90	35.79 3.10 -6.85	37.83 3.76 -3.95	40.89 4.13 -4.78	51.01 3.67 -20.32	56.13 3.89 -20.39	50.91 3.84 -16.12	55.36 2.62 -31.03	55.32 3.54 -22.04	55.75 3.56 -22.52	56.50 3.74 -21.85	62.42 4.90 -21.19	73.00 7.16 -18.71	61.34 6.11 -9.66	59.81 4.97 -14.75	58.16 4.89 -14.15	57.62 3.90 -22.23	55.71 2.94 -30.86	44.65 2.10 -25.77
PROJECT___ORANGE 1 24174	14.24 -0.13 -1.64	14.14 -0.13 -1.43	14.16 -0.12 -1.28	13.88 -0.13 -1.23	13.95 -0.12 -1.29	16.63 -0.12 -1.30	26.03 -0.31 -0.50	29.75 -0.36 0.00	31.44 -0.54 0.00	27.30 -0.32 -0.60	31.44 -0.42 0.00	30.53 -0.46 -0.04	22.47 -0.15 -0.92	29.36 -0.39 0.00	29.28 -0.42 -0.03	30.48 -0.43 0.00	36.28 -0.43 -0.39	46.71 -0.43 0.00	45.16 -0.46 -0.05	39.90 -0.44 -0.25	38.72 -0.47 -0.06	31.53 -0.41 -0.45	22.62 -0.15 -0.86	17.96 -0.05 -1.22
PROJECT___ORANGE 2 24166	14.24 -0.13 -1.64	14.14 -0.13 -1.43	14.16 -0.12 -1.28	13.88 -0.13 -1.23	13.95 -0.12 -1.29	16.63 -0.12 -1.30	26.03 -0.31 -0.50	29.75 -0.36 0.00	31.44 -0.54 0.00	27.30 -0.32 -0.60	31.44 -0.42 0.00	30.53 -0.46 -0.04	22.47 -0.15 -0.92	29.36 -0.39 0.00	29.28 -0.42 -0.03	30.48 -0.43 0.00	36.28 -0.43 -0.39	46.71 -0.43 0.00	45.16 -0.46 -0.05	39.90 -0.44 -0.25	38.72 -0.47 -0.06	31.53 -0.41 -0.45	22.62 -0.15 -0.86	17.96 -0.05 -1.22
PYRITES___HYD 24023	12.33 -0.39 0.00	12.39 -0.45 0.00	12.50 -0.49 0.00	12.33 -0.45 0.00	12.33 -0.45 0.00	14.95 -0.51 0.00	25.04 -0.80 0.00	29.12 -0.99 0.00	30.96 -1.02 0.00	25.85 -1.16 0.00	30.49 -1.37 0.00	29.78 -1.18 0.00	20.55 -1.15 0.00	28.38 -1.37 0.00	28.37 -1.30 0.00	29.61 -1.30 0.00	35.19 -1.13 0.00	45.72 -1.41 0.00	44.48 -1.09 0.00	38.96 -1.12 0.00	38.11 -1.02 0.00	30.45 -1.04 0.00	20.86 -1.05 0.00	16.09 -0.69 0.00
RAMAPO___LBMP 323565	34.49 1.15 -20.62	31.91 1.14 -17.93	30.25 1.17 -16.08	29.35 1.14 -15.43	30.18 1.14 -16.27	33.12 1.36 -16.30	34.63 2.48 -6.31	33.25 3.13 0.00	35.31 3.33 0.00	37.52 2.92 -7.59	35.23 3.38 0.00	34.78 3.31 -0.52	35.61 2.39 -11.52	32.93 3.18 0.00	33.18 3.18 -0.33	34.15 3.24 0.00	45.00 3.78 -4.90	51.99 4.86 0.00	50.82 4.65 -0.60	47.35 4.09 -3.17	44.00 4.11 -0.77	40.44 3.31 -5.65	35.15 2.43 -10.81	33.82 1.65 -15.40
RANKINE____ 23646	15.59 -0.55 -3.42	15.35 -0.46 -2.97	15.25 -0.42 -2.66	14.91 -0.42 -2.56	15.08 -0.40 -2.70	17.65 -0.51 -2.70	25.90 -0.98 -1.05	29.15 -0.96 0.00	30.10 -1.89 0.00	27.30 -0.97 -1.26	30.55 -1.31 0.00	29.49 -1.55 -0.09	23.20 -0.41 -1.91	28.44 -1.31 0.00	28.30 -1.42 -0.06	29.40 -1.51 0.00	35.32 -1.81 -0.81	45.11 -2.03 0.00	43.53 -2.14 -0.10	38.61 -2.00 -0.53	37.10 -2.15 -0.13	30.82 -1.60 -0.94	23.18 -0.53 -1.79	18.91 -0.42 -2.55
RAVENSWOOD_GT2_1 24244	35.71 1.35 -21.64	32.98 1.34 -18.81	31.20 1.34 -16.87	30.27 1.30 -16.19	31.15 1.30 -17.07	34.12 1.56 -17.10	35.30 2.84 -6.62	33.73 3.61 0.00	35.88 3.90 0.00	38.38 3.40 -7.96	35.77 3.92 0.00	35.36 3.87 -0.54	36.57 2.78 -12.09	33.50 3.75 0.00	33.76 3.74 -0.35	34.77 3.86 0.00	45.89 4.43 -5.14	52.74 5.61 0.00	51.57 5.37 -0.63	48.14 4.73 -3.33	44.70 4.77 -0.81	41.32 3.90 -5.93	36.08 2.83 -11.34	34.85 1.91 -16.15
RAVENSWOOD_GT2_2 24245	35.71 1.35 -21.64	32.98 1.34 -18.81	31.20 1.34 -16.87	30.27 1.30 -16.19	31.15 1.30 -17.07	34.12 1.56 -17.10	35.30 2.84 -6.62	33.73 3.61 0.00	35.88 3.90 0.00	38.38 3.40 -7.96	35.77 3.92 0.00	35.36 3.87 -0.54	36.57 2.78 -12.09	33.50 3.75 0.00	33.76 3.74 -0.35	34.77 3.86 0.00	45.89 4.43 -5.14	52.74 5.61 0.00	51.57 5.37 -0.63	48.14 4.73 -3.33	44.70 4.77 -0.81	41.32 3.90 -5.93	36.08 2.83 -11.34	34.85 1.91 -16.15
RAVENSWOOD_GT2_3 24246	35.72 1.36 -21.64	32.98 1.34 -18.81	31.22 1.35 -16.87	30.28 1.32 -16.19	31.16 1.32 -17.07	34.14 1.58 -17.10	35.32 2.87 -6.62	33.73 3.61 0.00	35.88 3.90 0.00	38.41 3.43 -7.96	35.81 3.95 0.00	35.40 3.90 -0.54	36.59 2.80 -12.09	33.53 3.78 0.00	33.79 3.77 -0.35	34.80 3.89 0.00	45.93 4.47 -5.14	52.78 5.65 0.00	51.62 5.42 -0.63	48.18 4.77 -3.33	44.74 4.81 -0.81	41.32 3.90 -5.93	36.10 2.85 -11.34	34.86 1.93 -16.15
RAVENSWOOD_GT2_4 24247	35.72 1.36 -21.64	32.98 1.34 -18.81	31.22 1.35 -16.87	30.28 1.32 -16.19	31.16 1.32 -17.07	34.14 1.58 -17.10	35.32 2.87 -6.62	33.73 3.61 0.00	35.88 3.90 0.00	38.41 3.43 -7.96	35.81 3.95 0.00	35.40 3.90 -0.54	36.59 2.80 -12.09	33.53 3.78 0.00	33.79 3.77 -0.35	34.80 3.89 0.00	45.93 4.47 -5.14	52.78 5.65 0.00	51.62 5.42 -0.63	48.18 4.77 -3.33	44.74 4.81 -0.81	41.32 3.90 -5.93	36.10 2.85 -11.34	34.86 1.93 -16.15

RAVENSWOOD_GT3_1 24248	35.71 1.35 -21.64	32.98 1.34 -18.81	31.20 1.34 -16.87	30.27 1.30 -16.19	31.15 1.30 -17.07	34.12 1.56 -17.10	35.30 2.84 -6.62	33.73 3.61 0.00	35.88 3.90 0.00	38.38 3.40 -7.96	35.81 3.95 0.00	35.40 3.90 -0.54	36.59 2.80 -12.09	33.50 3.75 0.00	33.76 3.74 -0.35	34.77 3.86 0.00	45.93 4.47 -5.14	52.74 5.61 0.00	51.57 5.37 -0.63	48.14 4.73 -3.33	44.70 4.77 -0.81	41.32 3.90 -5.93	36.08 2.83 -11.34	34.85 1.91 -16.15
RAVENSWOOD_GT3_2 24249	35.71 1.35 -21.64	32.98 1.34 -18.81	31.20 1.34 -16.87	30.27 1.30 -16.19	31.15 1.30 -17.07	34.12 1.56 -17.10	35.30 2.84 -6.62	33.73 3.61 0.00	35.88 3.90 0.00	38.38 3.40 -7.96	35.81 3.95 0.00	35.40 3.90 -0.54	36.59 2.80 -12.09	33.50 3.75 0.00	33.76 3.74 -0.35	34.77 3.86 0.00	45.93 4.47 -5.14	52.74 5.61 0.00	51.57 5.37 -0.63	48.14 4.73 -3.33	44.70 4.77 -0.81	41.32 3.90 -5.93	36.08 2.83 -11.34	34.85 1.91 -16.15
RAVENSWOOD_GT3_3 24250	35.73 1.37 -21.64	32.99 1.35 -18.81	31.22 1.35 -16.87	30.28 1.32 -16.19	31.16 1.32 -17.07	34.14 1.58 -17.10	35.32 2.87 -6.62	33.76 3.64 0.00	35.91 3.93 0.00	38.44 3.46 -7.96	35.84 3.98 0.00	35.43 3.93 -0.54	36.61 2.82 -12.09	33.53 3.78 0.00	33.82 3.80 -0.35	34.80 3.89 0.00	45.96 4.50 -5.14	52.83 5.70 0.00	51.66 5.47 -0.63	48.22 4.81 -3.33	44.78 4.85 -0.81	41.35 3.94 -5.93	36.12 2.87 -11.34	34.88 1.95 -16.15
RAVENSWOOD_GT3_4 24251	35.73 1.37 -21.64	32.99 1.35 -18.81	31.22 1.35 -16.87	30.28 1.32 -16.19	31.16 1.32 -17.07	34.14 1.58 -17.10	35.32 2.87 -6.62	33.76 3.64 0.00	35.91 3.93 0.00	38.44 3.46 -7.96	35.84 3.98 0.00	35.43 3.93 -0.54	36.61 2.82 -12.09	33.53 3.78 0.00	33.82 3.80 -0.35	34.80 3.89 0.00	45.96 4.50 -5.14	52.83 5.70 0.00	51.66 5.47 -0.63	48.22 4.81 -3.33	44.78 4.85 -0.81	41.35 3.94 -5.93	36.12 2.87 -11.34	34.88 1.95 -16.15
RAVENSWOOD_GT_1 23729	35.79 1.42 -21.64	33.07 1.41 -18.81	31.29 1.42 -16.87	30.36 1.38 -16.20	31.23 1.38 -17.08	34.23 1.65 -17.11	35.43 2.97 -6.62	33.82 3.70 0.00	35.98 4.00 0.00	38.49 3.51 -7.96	35.94 4.08 0.00	35.55 4.05 -0.54	36.70 2.91 -12.09	33.64 3.90 0.00	33.91 3.89 -0.35	34.96 4.05 0.00	46.12 4.65 -5.15	52.97 5.84 0.00	51.80 5.60 -0.63	48.38 4.97 -3.33	44.95 5.01 -0.81	41.52 4.09 -5.94	36.22 2.96 -11.35	34.97 2.03 -16.16
RAVENSWOOD_GT_10 24258	35.71 1.35 -21.64	32.97 1.32 -18.81	31.20 1.34 -16.87	30.27 1.30 -16.19	31.15 1.30 -17.07	34.12 1.56 -17.10	35.30 2.84 -6.62	33.70 3.58 0.00	35.88 3.90 0.00	38.38 3.40 -7.96	35.77 3.92 0.00	35.36 3.87 -0.54	36.57 2.78 -12.09	33.50 3.75 0.00	33.76 3.74 -0.35	34.77 3.86 0.00	45.89 4.43 -5.14	52.74 5.61 0.00	51.57 5.37 -0.63	48.14 4.73 -3.33	44.70 4.77 -0.80	41.29 3.87 -5.93	36.08 2.83 -11.34	34.85 1.91 -16.15
RAVENSWOOD_GT_11 24259	35.71 1.35 -21.64	32.97 1.32 -18.81	31.20 1.34 -16.87	30.27 1.30 -16.19	31.15 1.30 -17.07	34.12 1.56 -17.10	35.30 2.84 -6.62	33.70 3.58 0.00	35.88 3.90 0.00	38.38 3.40 -7.96	35.77 3.92 0.00	35.36 3.87 -0.54	36.57 2.78 -12.09	33.50 3.75 0.00	33.76 3.74 -0.35	34.77 3.86 0.00	45.89 4.43 -5.14	52.74 5.61 0.00	51.57 5.37 -0.63	48.14 4.73 -3.33	44.70 4.77 -0.80	41.29 3.87 -5.93	36.08 2.83 -11.34	34.85 1.91 -16.15
RAVENSWOOD_GT_4 24252	35.69 1.34 -21.64	32.97 1.32 -18.81	31.19 1.33 -16.87	30.26 1.29 -16.19	31.13 1.29 -17.07	34.11 1.55 -17.10	35.27 2.82 -6.62	33.70 3.58 0.00	35.85 3.87 0.00	38.38 3.40 -7.96	35.77 3.92 0.00	35.36 3.87 -0.54	36.57 2.78 -12.09	33.47 3.72 0.00	33.73 3.71 -0.35	34.74 3.83 0.00	45.85 4.39 -5.14	52.69 5.56 0.00	51.52 5.33 -0.63	48.10 4.69 -3.33	44.66 4.73 -0.80	41.29 3.87 -5.93	36.06 2.81 -11.34	34.83 1.90 -16.15
RAVENSWOOD_GT_5 24254	35.69 1.34 -21.64	32.97 1.32 -18.81	31.19 1.33 -16.87	30.26 1.29 -16.19	31.13 1.29 -17.07	34.11 1.55 -17.10	35.27 2.82 -6.62	33.70 3.58 0.00	35.85 3.87 0.00	38.38 3.40 -7.96	35.77 3.92 0.00	35.36 3.87 -0.54	36.57 2.78 -12.09	33.47 3.72 0.00	33.73 3.71 -0.35	34.74 3.83 0.00	45.85 4.39 -5.14	52.69 5.56 0.00	51.52 5.33 -0.63	48.10 4.69 -3.33	44.66 4.73 -0.80	41.29 3.87 -5.93	36.06 2.81 -11.34	34.83 1.90 -16.15
RAVENSWOOD_GT_6 24253	35.69 1.34 -21.64	32.97 1.32 -18.81	31.19 1.33 -16.87	30.26 1.29 -16.19	31.13 1.29 -17.07	34.11 1.55 -17.10	35.27 2.82 -6.62	33.70 3.58 0.00	35.85 3.87 0.00	38.38 3.40 -7.96	35.77 3.92 0.00	35.36 3.87 -0.54	36.57 2.78 -12.09	33.47 3.72 0.00	33.73 3.71 -0.35	34.74 3.83 0.00	45.85 4.39 -5.14	52.69 5.56 0.00	51.52 5.33 -0.63	48.10 4.69 -3.33	44.66 4.73 -0.80	41.29 3.87 -5.93	36.06 2.81 -11.34	34.83 1.90 -16.15
RAVENSWOOD_GT_7 24255	35.69 1.34 -21.64	32.97 1.32 -18.81	31.19 1.33 -16.87	30.26 1.29 -16.19	31.13 1.29 -17.07	34.11 1.55 -17.10	35.27 2.82 -6.62	33.70 3.58 0.00	35.85 3.87 0.00	38.38 3.40 -7.96	35.77 3.92 0.00	35.36 3.87 -0.54	36.57 2.78 -12.09	33.47 3.72 0.00	33.73 3.71 -0.35	34.74 3.83 0.00	45.85 4.39 -5.14	52.69 5.56 0.00	51.52 5.33 -0.63	48.10 4.69 -3.33	44.66 4.73 -0.80	41.29 3.87 -5.93	36.06 2.81 -11.34	34.83 1.90 -16.15
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	35.71 1.35 -21.64	32.97 1.32 -18.81	31.20 1.34 -16.87	30.27 1.30 -16.19	31.15 1.30 -17.07	34.12 1.56 -17.10	35.30 2.84 -6.62	33.70 3.58 0.00	35.88 3.90 0.00	38.38 3.40 -7.96	35.77 3.92 0.00	35.36 3.87 -0.54	36.57 2.78 -12.09	33.50 3.75 0.00	33.76 3.74 -0.35	34.77 3.86 0.00	45.89 4.43 -5.14	52.74 5.61 0.00	51.57 5.37 -0.63	48.14 4.73 -3.33	44.70 4.77 -0.80	41.29 3.87 -5.93	36.08 2.83 -11.34	34.85 1.91 -16.15
RAVENSWOOD_GT_9 24257	35.71 1.35 -21.64	32.97 1.32 -18.81	31.20 1.34 -16.87	30.27 1.30 -16.19	31.15 1.30 -17.07	34.12 1.56 -17.10	35.30 2.84 -6.62	33.70 3.58 0.00	35.88 3.90 0.00	38.38 3.40 -7.96	35.77 3.92 0.00	35.36 3.87 -0.54	36.57 2.78 -12.09	33.50 3.75 0.00	33.76 3.74 -0.35	34.77 3.86 0.00	45.89 4.43 -5.14	52.74 5.61 0.00	51.57 5.37 -0.63	48.14 4.73 -3.33	44.70 4.77 -0.80	41.29 3.87 -5.93	36.08 2.83 -11.34	34.85 1.91 -16.15
RAVENSWOOD___1 23533	35.79 1.42 -21.64	33.05 1.40 -18.81	31.29 1.42 -16.87	30.36 1.38 -16.20	31.22 1.37 -17.08	34.23 1.65 -17.11	35.40 2.94 -6.62	33.82 3.70 0.00	35.95 3.96 0.00	38.49 3.51 -7.96	35.94 4.08 0.00	35.52 4.02 -0.54	36.67 2.89 -12.09	33.64 3.90 0.00	33.91 3.89 -0.35	34.93 4.02 0.00	46.12 4.65 -5.15	52.93 5.80 0.00	51.75 5.56 -0.63	48.34 4.93 -3.33	44.95 5.01 -0.81	41.49 4.06 -5.94	36.22 2.96 -11.35	34.95 2.01 -16.16
RAVENSWOOD___2 23534	35.77 1.40 -21.64	33.03 1.37 -18.81	31.26 1.39 -16.87	30.32 1.34 -16.20	31.19 1.34 -17.08	34.18 1.61 -17.11	35.35 2.89 -6.62	33.73 3.61 0.00	35.88 3.90 0.00	38.44 3.46 -7.96	35.87 4.01 0.00	35.46 3.96 -0.54	36.63 2.84 -12.09	33.59 3.84 0.00	33.85 3.83 -0.35	34.87 3.96 0.00	46.04 4.58 -5.15	52.60 5.46 0.00	51.48 5.28 -0.63	48.14 4.73 -3.33	44.87 4.93 -0.81	41.42 4.00 -5.94	36.18 2.91 -11.35	34.92 1.98 -16.16

RAVENSWOOD___3 23535	35.72 1.36 -21.64	32.98 1.34 -18.81	31.20 1.34 -16.87	30.27 1.30 -16.19	31.15 1.30 -17.07	34.12 1.56 -17.10	35.30 2.84 -6.62	33.73 3.61 0.00	35.88 3.90 0.00	38.38 3.40 -7.96	35.81 3.95 0.00	35.40 3.90 -0.54	36.59 2.80 -12.09	33.50 3.75 0.00	33.76 3.74 -0.35	34.77 3.86 0.00	45.93 4.47 -5.14	52.74 5.61 0.00	51.57 5.37 -0.63	48.14 4.73 -3.33	44.70 4.77 -0.81	41.32 3.90 -5.93	36.08 2.83 -11.34	34.85 1.91 -16.15
RAVENSWOOD___4 23820	35.79 1.42 -21.64	33.05 1.40 -18.81	31.28 1.40 -16.87	30.34 1.37 -16.20	31.22 1.37 -17.08	34.21 1.64 -17.11	35.40 2.94 -6.62	33.79 3.67 0.00	35.95 3.96 0.00	38.46 3.49 -7.96	35.90 4.05 0.00	35.52 4.02 -0.54	36.67 2.89 -12.09	33.61 3.87 0.00	33.91 3.89 -0.35	34.93 4.02 0.00	46.08 4.61 -5.15	52.88 5.75 0.00	51.75 5.56 -0.63	48.30 4.89 -3.33	44.90 4.97 -0.81	41.49 4.06 -5.94	36.20 2.94 -11.35	34.95 2.01 -16.16
RCPL_TRUST___DRP 24196	35.70 1.35 -21.63	32.96 1.32 -18.80	31.20 1.34 -16.86	30.27 1.30 -16.19	31.13 1.29 -17.06	34.10 1.55 -17.10	35.27 2.82 -6.61	33.70 3.58 0.00	35.85 3.87 0.00	38.38 3.40 -7.96	35.77 3.92 0.00	35.36 3.87 -0.54	36.56 2.78 -12.08	33.47 3.72 0.00	33.76 3.74 -0.35	34.74 3.83 0.00	45.89 4.43 -5.14	52.74 5.61 0.00	51.57 5.37 -0.63	48.14 4.73 -3.32	44.70 4.77 -0.80	41.29 3.87 -5.93	36.08 2.83 -11.34	34.84 1.91 -16.15
RENSSELAER___COGEN 23796	43.09 0.61 -29.75	39.39 0.69 -25.86	36.89 0.70 -23.19	35.73 0.69 -22.26	36.93 0.69 -23.47	39.80 0.82 -23.52	36.05 1.11 -9.10	31.32 1.21 0.00	33.39 1.41 0.00	39.26 1.30 -10.95	33.32 1.47 0.00	33.12 1.42 -0.75	39.39 1.06 -16.62	31.15 1.40 0.00	31.55 1.39 -0.48	32.33 1.42 0.00	45.10 1.71 -7.07	49.30 2.17 0.00	48.62 2.19 -0.86	46.54 1.88 -4.57	42.03 1.80 -1.11	41.12 1.48 -8.15	38.58 1.07 -15.60	39.63 0.64 -22.21
REVERE_CPPR_DRP 24186	12.95 0.23 0.00	13.06 0.22 0.00	13.22 0.22 0.00	12.98 0.20 0.00	12.99 0.22 0.00	15.86 0.40 0.00	26.46 0.62 0.00	30.90 0.78 0.00	32.53 0.54 0.00	27.53 0.51 0.00	32.46 0.60 0.00	31.54 0.59 0.00	22.20 0.50 0.00	30.34 0.59 0.00	30.21 0.53 0.00	31.49 0.59 0.00	37.30 0.98 0.00	48.64 1.51 0.00	46.98 1.41 0.00	41.17 1.08 0.00	40.22 1.09 0.00	32.27 0.79 0.00	22.46 0.55 0.00	17.20 0.42 0.00
RIVERBAY___ 323610	35.77 1.40 -21.64	33.04 1.39 -18.81	31.29 1.42 -16.87	30.36 1.38 -16.20	31.23 1.38 -17.08	34.23 1.65 -17.11	35.37 2.92 -6.62	33.70 3.58 0.00	35.81 3.84 0.01	38.35 3.38 -7.96	35.81 3.95 0.00	35.43 3.93 -0.54	36.61 2.82 -12.09	33.53 3.78 0.00	33.82 3.80 -0.35	34.87 3.96 0.00	45.95 4.50 -5.13	52.73 5.61 0.01	51.56 5.37 -0.62	48.17 4.77 -3.32	44.77 4.85 -0.80	41.36 3.94 -5.94	36.13 2.87 -11.35	34.92 1.98 -16.16
ROCHESTER_9_IC 23652	14.73 -0.48 -2.49	14.55 -0.45 -2.16	14.49 -0.44 -1.94	14.19 -0.45 -1.86	14.32 -0.42 -1.96	17.02 -0.40 -1.96	25.82 -0.77 -0.76	29.33 -0.78 0.00	30.51 -1.47 0.00	27.09 -0.84 -0.91	30.71 -1.15 0.00	29.72 -1.30 -0.06	22.63 -0.46 -1.39	28.71 -1.04 0.00	28.56 -1.16 -0.04	29.73 -1.17 0.00	35.64 -1.27 -0.59	45.81 -1.32 0.00	44.28 -1.37 -0.07	39.15 -1.32 -0.38	37.84 -1.37 -0.09	31.06 -1.10 -0.68	22.73 -0.48 -1.30	18.30 -0.34 -1.86
ROSETON___1 23587	35.64 1.12 -21.80	32.89 1.10 -18.94	31.12 1.13 -16.99	30.19 1.10 -16.31	31.07 1.10 -17.19	34.02 1.33 -17.23	34.88 2.38 -6.67	33.10 2.98 0.00	35.21 3.23 0.00	37.87 2.84 -8.02	35.11 3.25 0.00	34.72 3.22 -0.55	36.18 2.30 -12.18	32.84 3.09 0.00	33.11 3.09 -0.35	34.09 3.18 0.00	45.20 3.71 -5.18	51.84 4.71 0.00	50.76 4.56 -0.63	47.44 4.01 -3.35	43.93 3.99 -0.81	40.67 3.21 -5.97	35.68 2.35 -11.43	34.65 1.60 -16.27
ROSETON___2 23588	35.64 1.12 -21.80	32.89 1.10 -18.94	31.12 1.13 -16.99	30.19 1.10 -16.31	31.07 1.10 -17.19	34.02 1.33 -17.23	34.88 2.38 -6.67	33.10 2.98 0.00	35.21 3.23 0.00	37.87 2.84 -8.02	35.11 3.25 0.00	34.72 3.22 -0.55	36.18 2.30 -12.18	32.84 3.09 0.00	33.11 3.09 -0.35	34.09 3.18 0.00	45.20 3.71 -5.18	51.84 4.71 0.00	50.76 4.56 -0.63	47.44 4.01 -3.35	43.93 3.99 -0.81	40.67 3.21 -5.97	35.68 2.35 -11.43	34.65 1.60 -16.27
RUSSELL___1 23602	14.80 -0.41 -2.49	14.62 -0.38 -2.16	14.56 -0.38 -1.94	14.25 -0.38 -1.86	14.37 -0.37 -1.96	17.12 -0.31 -1.97	26.01 -0.59 -0.76	29.54 -0.57 0.00	30.73 -1.25 0.00	27.28 -0.65 -0.92	30.90 -0.95 0.00	29.93 -1.08 -0.06	22.79 -0.30 -1.39	28.95 -0.80 0.00	28.76 -0.95 -0.04	29.98 -0.93 0.00	35.93 -0.98 -0.59	46.19 -0.94 0.00	44.68 -0.96 -0.07	39.51 -0.96 -0.38	38.16 -1.05 -0.09	31.32 -0.85 -0.68	22.91 -0.31 -1.30	18.42 -0.22 -1.86
RUSSELL___2 23532	14.80 -0.41 -2.49	14.62 -0.38 -2.16	14.56 -0.38 -1.94	14.25 -0.38 -1.86	14.37 -0.37 -1.96	17.12 -0.31 -1.97	26.01 -0.59 -0.76	29.54 -0.57 0.00	30.73 -1.25 0.00	27.28 -0.65 -0.92	30.90 -0.95 0.00	29.93 -1.08 -0.06	22.79 -0.30 -1.39	28.95 -0.80 0.00	28.76 -0.95 -0.04	29.98 -0.93 0.00	35.93 -0.98 -0.59	46.19 -0.94 0.00	44.68 -0.96 -0.07	39.51 -0.96 -0.38	38.16 -1.05 -0.09	31.32 -0.85 -0.68	22.91 -0.31 -1.30	18.42 -0.22 -1.86
RUSSELL___3 23549	14.80 -0.41 -2.49	14.62 -0.38 -2.16	14.56 -0.38 -1.94	14.25 -0.38 -1.86	14.37 -0.37 -1.96	17.12 -0.31 -1.97	26.01 -0.59 -0.76	29.54 -0.57 0.00	30.73 -1.25 0.00	27.28 -0.65 -0.92	30.90 -0.95 0.00	29.93 -1.08 -0.06	22.79 -0.30 -1.39	28.95 -0.80 0.00	28.76 -0.95 -0.04	29.98 -0.93 0.00	35.93 -0.98 -0.59	46.19 -0.94 0.00	44.68 -0.96 -0.07	39.51 -0.96 -0.38	38.16 -1.05 -0.09	31.32 -0.85 -0.68	22.91 -0.31 -1.30	18.42 -0.22 -1.86
RUSSELL___4 23556	14.80 -0.41 -2.49	14.62 -0.38 -2.16	14.56 -0.38 -1.94	14.25 -0.38 -1.86	14.37 -0.37 -1.96	17.12 -0.31 -1.97	26.01 -0.59 -0.76	29.54 -0.57 0.00	30.73 -1.25 0.00	27.28 -0.65 -0.92	30.90 -0.95 0.00	29.93 -1.08 -0.06	22.79 -0.30 -1.39	28.95 -0.80 0.00	28.76 -0.95 -0.04	29.98 -0.93 0.00	35.93 -0.98 -0.59	46.19 -0.94 0.00	44.68 -0.96 -0.07	39.51 -0.96 -0.38	38.16 -1.05 -0.09	31.32 -0.85 -0.68	22.91 -0.31 -1.30	18.42 -0.22 -1.86
RUSSELL___STATION 23914	14.80 -0.41 -2.49	14.62 -0.38 -2.16	14.56 -0.38 -1.94	14.25 -0.38 -1.86	14.37 -0.37 -1.96	17.12 -0.31 -1.97	26.01 -0.59 -0.76	29.54 -0.57 0.00	30.73 -1.25 0.00	27.28 -0.65 -0.92	30.90 -0.95 0.00	29.93 -1.08 -0.06	22.79 -0.30 -1.39	28.95 -0.80 0.00	28.76 -0.95 -0.04	29.98 -0.93 0.00	35.93 -0.98 -0.59	46.19 -0.94 0.00	44.68 -0.96 -0.07	39.51 -0.96 -0.38	38.16 -1.05 -0.09	31.32 -0.85 -0.68	22.91 -0.31 -1.30	18.42 -0.22 -1.86
S SALMON___HYD 24043	13.73 -0.27 -1.28	13.68 -0.27 -1.11	13.71 -0.29 -0.99	13.45 -0.28 -0.95	13.51 -0.27 -1.01	16.20 -0.26 -1.01	25.66 -0.57 -0.39	29.42 -0.69 0.00	31.02 -0.96 0.00	26.76 -0.73 -0.47	31.00 -0.86 0.00	30.12 -0.87 -0.03	22.00 -0.41 -0.71	29.07 -0.68 0.00	28.95 -0.74 -0.02	30.17 -0.74 0.00	35.72 -0.91 -0.30	46.14 -0.99 0.00	44.60 -1.00 -0.04	39.20 -1.08 -0.20	38.12 -1.05 -0.05	30.95 -0.88 -0.35	22.05 -0.53 -0.67	17.40 -0.34 -0.95

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	15.22 -0.78 -3.27	14.98 -0.71 -2.84	14.89 -0.66 -2.55	14.56 -0.66 -2.45	14.72 -0.64 -2.58	17.24 -0.80 -2.59	25.34 -1.50 -1.00	28.49 -1.63 0.00	29.45 -2.53 0.00	26.68 -1.54 -1.20	29.88 -1.98 0.00	28.87 -2.17 -0.08	22.66 -0.87 -1.83	27.88 -1.87 0.00	27.71 -2.02 -0.05	28.81 -2.10 0.00	34.52 -2.58 -0.78	44.11 -3.02 0.00	42.56 -3.10 -0.09	37.74 -2.85 -0.50	36.27 -2.97 -0.12	30.15 -2.23 -0.90	22.66 -0.96 -1.72	18.50 -0.72 -2.44
SELKIRK___I 23801	42.78 0.61 -29.44	39.09 0.65 -25.59	36.63 0.68 -22.95	35.47 0.66 -22.03	36.67 0.66 -23.23	39.52 0.79 -23.27	36.03 1.19 -9.00	31.47 1.36 0.00	33.49 1.50 0.00	39.23 1.38 -10.84	33.42 1.56 0.00	33.21 1.52 -0.74	39.28 1.13 -16.45	31.24 1.49 0.00	31.63 1.48 -0.48	32.42 1.51 0.00	45.13 1.82 -6.99	49.44 2.31 0.00	48.70 2.28 -0.85	46.62 2.00 -4.53	42.14 1.92 -1.10	41.13 1.57 -8.07	38.51 1.16 -15.44	39.48 0.72 -21.98
SELKIRK___II 23799	42.81 0.61 -29.48	39.11 0.65 -25.62	36.64 0.66 -22.98	35.49 0.65 -22.06	36.69 0.66 -23.25	39.55 0.79 -23.30	36.04 1.19 -9.01	31.47 1.36 0.00	33.49 1.50 0.00	39.24 1.38 -10.85	33.42 1.56 0.00	33.21 1.52 -0.74	39.30 1.13 -16.47	31.24 1.49 0.00	31.63 1.48 -0.48	32.42 1.51 0.00	45.14 1.82 -7.00	49.44 2.31 0.00	48.70 2.28 -0.85	46.62 2.00 -4.53	42.14 1.92 -1.10	41.14 1.57 -8.08	38.50 1.14 -15.46	39.51 0.72 -22.00
SENECA_OSWGO___HYD 24041	14.02 -0.24 -1.54	13.94 -0.24 -1.34	13.97 -0.23 -1.20	13.69 -0.24 -1.15	13.76 -0.23 -1.22	16.40 -0.28 -1.22	25.74 -0.57 -0.47	29.42 -0.69 0.00	31.12 -0.86 0.00	26.99 -0.59 -0.57	31.13 -0.73 0.00	30.22 -0.77 -0.04	22.17 -0.39 -0.86	29.07 -0.68 0.00	28.99 -0.71 -0.02	30.17 -0.74 0.00	35.81 -0.87 -0.37	46.14 -0.99 0.00	44.57 -1.05 -0.04	39.36 -0.96 -0.24	38.20 -0.98 -0.06	31.12 -0.79 -0.42	22.32 -0.39 -0.81	17.71 -0.22 -1.15
SENECA___ENERGY 23797	14.96 -0.28 -2.51	14.76 -0.27 -2.19	14.70 -0.26 -1.96	14.40 -0.26 -1.88	14.52 -0.24 -1.98	17.15 -0.29 -1.99	26.01 -0.59 -0.77	29.45 -0.66 0.00	30.99 -0.99 0.00	27.37 -0.57 -0.93	31.03 -0.83 0.00	30.12 -0.90 -0.06	22.78 -0.32 -1.40	28.98 -0.77 0.00	28.88 -0.83 -0.04	30.04 -0.87 0.00	35.94 -0.98 -0.60	46.05 -1.08 0.00	44.55 -1.09 -0.07	39.43 -1.04 -0.39	38.12 -1.10 -0.09	31.39 -0.79 -0.69	22.90 -0.33 -1.32	18.46 -0.20 -1.88
SHOEMAKER___GT 23640	32.98 0.97 -19.29	30.57 0.96 -16.76	29.02 0.99 -15.03	28.17 0.96 -14.43	28.95 0.96 -15.21	31.90 1.19 -15.25	33.86 2.12 -5.90	32.76 2.65 0.00	34.80 2.82 0.00	36.57 2.46 -7.10	34.69 2.83 0.00	34.22 2.79 -0.48	34.47 2.00 -10.78	32.46 2.71 0.00	32.69 2.70 -0.31	33.66 2.75 0.00	44.17 3.27 -4.58	51.32 4.19 0.00	50.18 4.05 -0.56	46.58 3.53 -2.96	43.36 3.52 -0.72	39.57 2.80 -5.29	34.08 2.06 -10.11	32.57 1.39 -14.40
SHOREHAM_IC_1 23715	40.30 1.44 -26.14	35.86 1.51 -21.51	33.54 1.57 -18.97	31.75 1.58 -17.39	31.62 1.58 -17.26	36.19 1.82 -18.90	35.79 3.10 -6.85	37.83 3.76 -3.95	40.89 4.13 -4.78	51.01 3.67 -20.32	56.13 3.89 -20.39	50.91 3.84 -16.12	55.36 2.62 -31.03	55.32 3.54 -22.04	55.75 3.56 -22.52	56.50 3.74 -21.85	62.42 4.90 -21.19	73.00 7.16 -18.71	61.34 6.11 -9.66	59.81 4.97 -14.75	58.16 4.89 -14.15	57.62 3.90 -22.23	55.71 2.94 -30.86	44.65 2.10 -25.77
SHOREHAM_IC_2 23716	40.30 1.44 -26.14	35.86 1.51 -21.51	33.54 1.57 -18.97	31.75 1.58 -17.39	31.62 1.58 -17.26	36.19 1.82 -18.90	35.79 3.10 -6.85	37.83 3.76 -3.95	40.89 4.13 -4.78	51.01 3.67 -20.32	56.13 3.89 -20.39	50.91 3.84 -16.12	55.36 2.62 -31.03	55.32 3.54 -22.04	55.75 3.56 -22.52	56.50 3.74 -21.85	62.42 4.90 -21.19	73.00 7.16 -18.71	61.34 6.11 -9.66	59.81 4.97 -14.75	58.16 4.89 -14.15	57.62 3.90 -22.23	55.71 2.94 -30.86	44.65 2.10 -25.77
SISSONVILLE____ 23735	12.27 -0.46 0.00	12.33 -0.51 0.00	12.44 -0.56 0.00	12.26 -0.51 0.00	12.26 -0.51 0.00	14.84 -0.62 0.00	24.83 -1.01 0.00	28.88 -1.24 0.00	30.73 -1.25 0.00	25.66 -1.35 0.00	30.23 -1.62 0.00	29.50 -1.45 0.00	20.38 -1.32 0.00	28.14 -1.61 0.00	28.13 -1.54 0.00	29.36 -1.54 0.00	34.83 -1.49 0.00	45.20 -1.93 0.00	44.02 -1.55 0.00	38.60 -1.48 0.00	37.75 -1.37 0.00	30.19 -1.29 0.00	20.73 -1.18 0.00	15.99 -0.79 0.00
SITHE_IND_GS1 24169	13.62 -0.38 -1.28	13.57 -0.38 -1.11	13.62 -0.38 -1.00	13.35 -0.38 -0.96	13.41 -0.37 -1.01	16.02 -0.45 -1.01	25.35 -0.88 -0.39	29.03 -1.08 0.00	30.67 -1.31 0.00	26.49 -1.00 -0.47	30.61 -1.24 0.00	29.75 -1.24 -0.03	21.66 -0.76 -0.71	28.59 -1.16 0.00	28.51 -1.19 -0.02	29.70 -1.21 0.00	35.24 -1.38 -0.30	45.39 -1.74 0.00	43.88 -1.73 -0.04	38.76 -1.52 -0.20	37.64 -1.53 -0.05	30.61 -1.23 -0.35	21.86 -0.72 -0.67	17.32 -0.42 -0.96
SITHE_IND_GS2 24170	13.62 -0.38 -1.28	13.57 -0.38 -1.11	13.62 -0.38 -1.00	13.35 -0.38 -0.96	13.41 -0.37 -1.01	16.02 -0.45 -1.01	25.35 -0.88 -0.39	29.03 -1.08 0.00	30.67 -1.31 0.00	26.49 -1.00 -0.47	30.61 -1.24 0.00	29.75 -1.24 -0.03	21.66 -0.76 -0.71	28.59 -1.16 0.00	28.51 -1.19 -0.02	29.70 -1.21 0.00	35.24 -1.38 -0.30	45.39 -1.74 0.00	43.88 -1.73 -0.04	38.76 -1.52 -0.20	37.64 -1.53 -0.05	30.61 -1.23 -0.35	21.86 -0.72 -0.67	17.32 -0.42 -0.96
SITHE_IND_GS3 24171	13.62 -0.38 -1.28	13.57 -0.38 -1.11	13.62 -0.38 -1.00	13.35 -0.38 -0.96	13.41 -0.37 -1.01	16.02 -0.45 -1.01	25.35 -0.88 -0.39	29.03 -1.08 0.00	30.67 -1.31 0.00	26.49 -1.00 -0.47	30.61 -1.24 0.00	29.75 -1.24 -0.03	21.66 -0.76 -0.71	28.59 -1.16 0.00	28.51 -1.19 -0.02	29.70 -1.21 0.00	35.24 -1.38 -0.30	45.39 -1.74 0.00	43.88 -1.73 -0.04	38.76 -1.52 -0.20	37.64 -1.53 -0.05	30.61 -1.23 -0.35	21.86 -0.72 -0.67	17.32 -0.42 -0.96
SITHE_IND_GS4 24172	13.62 -0.38 -1.28	13.57 -0.38 -1.11	13.62 -0.38 -1.00	13.35 -0.38 -0.96	13.41 -0.37 -1.01	16.02 -0.45 -1.01	25.35 -0.88 -0.39	29.03 -1.08 0.00	30.67 -1.31 0.00	26.49 -1.00 -0.47	30.61 -1.24 0.00	29.75 -1.24 -0.03	21.66 -0.76 -0.71	28.59 -1.16 0.00	28.51 -1.19 -0.02	29.70 -1.21 0.00	35.24 -1.38 -0.30	45.39 -1.74 0.00	43.88 -1.73 -0.04	38.76 -1.52 -0.20	37.64 -1.53 -0.05	30.61 -1.23 -0.35	21.86 -0.72 -0.67	17.32 -0.42 -0.96
SITHE___BATAVIA 24024	15.00 -0.62 -2.90	14.79 -0.56 -2.52	14.72 -0.53 -2.26	14.39 -0.55 -2.17	14.55 -0.51 -2.28	17.18 -0.57 -2.29	25.64 -1.08 -0.89	29.03 -1.08 0.00	30.03 -1.95 0.00	27.03 -1.05 -1.07	30.39 -1.46 0.00	29.35 -1.67 -0.07	22.80 -0.52 -1.62	28.38 -1.37 0.00	28.21 -1.51 -0.05	29.36 -1.54 0.00	35.23 -1.78 -0.69	45.20 -1.93 0.00	43.65 -2.00 -0.08	38.61 -1.92 -0.45	37.19 -2.04 -0.11	30.71 -1.57 -0.79	22.81 -0.61 -1.52	18.49 -0.45 -2.16
SITHE___INDEPEND 23800	13.62 -0.38 -1.28	13.57 -0.38 -1.11	13.62 -0.38 -1.00	13.35 -0.38 -0.96	13.41 -0.37 -1.01	16.02 -0.45 -1.01	25.35 -0.88 -0.39	29.03 -1.08 0.00	30.67 -1.31 0.00	26.49 -1.00 -0.47	30.61 -1.24 0.00	29.75 -1.24 -0.03	21.66 -0.76 -0.71	28.59 -1.16 0.00	28.51 -1.19 -0.02	29.70 -1.21 0.00	35.24 -1.38 -0.30	45.39 -1.74 0.00	43.88 -1.73 -0.04	38.76 -1.52 -0.20	37.64 -1.53 -0.05	30.61 -1.23 -0.35	21.86 -0.72 -0.67	17.32 -0.42 -0.96

SITHE___MASSENA 23902	12.28 -0.45 0.00	12.35 -0.49 0.00	12.48 -0.52 0.00	12.29 -0.49 0.00	12.29 -0.49 0.00	14.87 -0.59 0.00	24.88 -0.96 0.00	28.94 -1.17 0.00	30.80 -1.18 0.00	25.75 -1.27 0.00	30.36 -1.50 0.00	29.62 -1.33 0.00	20.49 -1.21 0.00	28.29 -1.46 0.00	28.28 -1.39 0.00	29.46 -1.45 0.00	34.80 -1.52 0.00	45.06 -2.07 0.00	43.84 -1.73 0.00	38.52 -1.56 0.00	37.60 -1.53 0.00	30.13 -1.35 0.00	20.73 -1.18 0.00	16.01 -0.77 0.00
SITHE___OGDNSBRG 24021	12.32 -0.41 0.00	12.38 -0.46 0.00	12.49 -0.51 0.00	12.32 -0.46 0.00	12.32 -0.46 0.00	14.96 -0.50 0.00	25.06 -0.77 0.00	29.15 -0.96 0.00	30.96 -1.02 0.00	25.85 -1.16 0.00	30.49 -1.37 0.00	29.75 -1.21 0.00	20.53 -1.17 0.00	28.38 -1.37 0.00	28.37 -1.30 0.00	29.58 -1.33 0.00	35.12 -1.20 0.00	45.58 -1.55 0.00	44.34 -1.23 0.00	38.89 -1.20 0.00	38.03 -1.10 0.00	30.38 -1.10 0.00	20.81 -1.09 0.00	16.06 -0.72 0.00
SITHE___STERLING 23777	12.89 0.16 0.00	12.99 0.15 0.00	13.16 0.16 0.00	12.93 0.15 0.00	12.94 0.17 0.00	15.75 0.29 0.00	26.28 0.44 0.00	30.68 0.57 0.00	32.33 0.35 0.00	27.39 0.38 0.00	32.27 0.41 0.00	31.35 0.40 0.00	22.09 0.39 0.00	30.17 0.42 0.00	30.06 0.38 0.00	31.34 0.43 0.00	37.01 0.69 0.00	48.22 1.08 0.00	46.57 1.00 0.00	40.89 0.80 0.00	39.91 0.78 0.00	32.05 0.57 0.00	22.35 0.44 0.00	17.12 0.34 0.00
SOUTH CAIRO___GT 23612	38.67 1.03 -24.92	35.56 1.07 -21.66	33.54 1.12 -19.42	32.51 1.09 -18.65	33.54 1.11 -19.66	36.49 1.33 -19.70	35.68 2.22 -7.62	32.82 2.71 0.00	35.02 3.04 0.00	38.83 2.65 -9.17	34.89 3.03 0.00	34.55 2.97 -0.62	37.66 2.04 -13.92	32.60 2.86 0.00	32.93 2.85 -0.40	33.91 3.00 0.00	45.95 3.71 -5.92	52.08 4.95 0.00	51.07 4.78 -0.72	48.05 4.13 -3.83	44.04 3.99 -0.93	41.37 3.05 -6.83	37.14 2.17 -13.07	36.78 1.39 -18.60
SOUTH HAMPTN___IC 23720	40.75 1.90 -26.13	36.29 1.95 -21.50	33.98 2.01 -18.97	32.17 2.01 -17.39	32.04 2.01 -17.26	36.71 2.35 -18.90	36.72 4.03 -6.85	38.97 4.91 -3.95	42.12 5.37 -4.77	52.08 4.76 -20.31	57.44 5.19 -20.38	52.08 5.01 -16.11	56.24 3.52 -31.03	56.48 4.70 -22.03	56.90 4.72 -22.51	57.73 4.98 -21.84	64.01 6.50 -21.19	74.97 9.14 -18.70	63.30 8.11 -9.62	61.54 6.78 -14.67	59.87 6.61 -14.13	58.97 5.26 -22.22	56.58 3.81 -30.86	45.28 2.74 -25.77
SOUTHOLD___IC 23719	41.01 2.15 -26.13	36.53 2.20 -21.50	34.23 2.26 -18.97	32.42 2.25 -17.39	32.28 2.25 -17.26	36.96 2.60 -18.90	37.14 4.45 -6.85	39.51 5.45 -3.95	42.83 6.08 -4.77	52.71 5.38 -20.31	58.17 5.92 -20.38	52.73 5.66 -16.11	56.74 4.01 -31.03	57.13 5.35 -22.03	57.53 5.34 -22.51	58.41 5.66 -21.84	64.95 7.44 -21.19	76.20 10.37 -18.70	64.53 9.34 -9.62	62.58 7.82 -14.68	60.85 7.59 -14.13	59.73 6.02 -22.22	57.09 4.32 -30.86	45.65 3.10 -25.77
ST LAWRENCE___ 23600	12.24 -0.48 0.00	12.34 -0.50 0.00	12.48 -0.52 0.00	12.28 -0.50 0.00	12.28 -0.50 0.00	14.86 -0.60 0.00	24.86 -0.98 0.00	28.91 -1.21 0.00	30.80 -1.18 0.00	25.80 -1.22 0.00	30.46 -1.40 0.00	29.68 -1.27 0.00	20.57 -1.13 0.00	28.38 -1.37 0.00	28.37 -1.30 0.00	29.58 -1.33 0.00	34.80 -1.52 0.00	45.11 -2.03 0.00	43.75 -1.82 0.00	38.48 -1.60 0.00	37.60 -1.53 0.00	30.17 -1.32 0.00	20.77 -1.14 0.00	15.99 -0.79 0.00
STATION 5_MISC_HYD 23604	14.73 -0.48 -2.49	14.55 -0.45 -2.16	14.49 -0.44 -1.94	14.19 -0.45 -1.86	14.32 -0.42 -1.96	17.02 -0.40 -1.96	25.82 -0.77 -0.76	29.33 -0.78 0.00	30.51 -1.47 0.00	27.09 -0.84 -0.91	30.71 -1.15 0.00	29.72 -1.30 -0.06	22.63 -0.46 -1.39	28.71 -1.04 0.00	28.56 -1.16 -0.04	29.73 -1.17 0.00	35.64 -1.27 -0.59	45.81 -1.32 0.00	44.28 -1.37 -0.07	39.15 -1.32 -0.38	37.84 -1.37 -0.09	31.06 -1.10 -0.68	22.73 -0.48 -1.30	18.30 -0.34 -1.86
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	14.87 -0.31 -2.45	14.68 -0.29 -2.13	14.62 -0.29 -1.91	14.33 -0.28 -1.84	14.44 -0.27 -1.94	17.10 -0.29 -1.94	26.02 -0.57 -0.75	29.54 -0.57 0.00	31.02 -0.96 0.00	27.46 -0.46 -0.90	31.13 -0.73 0.00	30.15 -0.87 -0.06	22.85 -0.22 -1.37	29.09 -0.65 0.00	28.94 -0.77 -0.04	30.14 -0.77 0.00	36.10 -0.80 -0.58	46.38 -0.76 0.00	44.82 -0.82 -0.07	39.66 -0.80 -0.38	38.32 -0.90 -0.09	31.47 -0.69 -0.67	22.96 -0.24 -1.29	18.46 -0.15 -1.83
STA_56_34_KV_BUS2_REV_LBMP_B 345033	14.64 -0.53 -2.45	14.46 -0.51 -2.13	14.40 -0.51 -1.91	14.10 -0.51 -1.84	14.23 -0.49 -1.93	16.89 -0.51 -1.94	25.66 -0.93 -0.75	29.12 -0.99 0.00	30.38 -1.60 0.00	26.95 -0.97 -0.90	30.55 -1.31 0.00	29.59 -1.42 -0.06	22.49 -0.58 -1.37	28.59 -1.16 0.00	28.44 -1.28 -0.04	29.61 -1.30 0.00	35.49 -1.42 -0.58	45.58 -1.55 0.00	44.04 -1.60 -0.07	38.94 -1.52 -0.38	37.65 -1.57 -0.09	30.90 -1.26 -0.67	22.58 -0.61 -1.29	18.18 -0.44 -1.83
STEEL___WIND 323596	15.61 -0.53 -3.42	15.36 -0.45 -2.97	15.26 -0.40 -2.66	14.92 -0.41 -2.56	15.09 -0.38 -2.70	17.67 -0.50 -2.70	25.93 -0.96 -1.05	29.18 -0.93 0.00	30.13 -1.86 0.00	27.33 -0.95 -1.26	30.58 -1.28 0.00	29.55 -1.49 -0.09	23.22 -0.39 -1.91	28.47 -1.28 0.00	28.33 -1.39 -0.06	29.43 -1.48 0.00	35.35 -1.78 -0.81	45.15 -1.98 0.00	43.62 -2.05 -0.10	38.65 -1.96 -0.53	37.14 -2.11 -0.13	30.85 -1.57 -0.94	23.20 -0.50 -1.79	18.93 -0.40 -2.55
STEBEN_REC_LFGE 323667	17.20 0.04 -4.44	16.76 0.06 -3.86	16.56 0.10 -3.46	16.18 0.08 -3.32	16.36 0.08 -3.50	19.14 0.17 -3.51	27.35 0.16 -1.36	30.45 0.33 0.00	31.37 -0.61 0.00	28.65 0.00 -1.63	31.60 -0.26 0.00	30.54 -0.53 -0.11	24.31 0.13 -2.48	29.30 -0.45 0.00	29.18 -0.56 -0.07	30.29 -0.62 0.00	36.79 -0.58 -1.05	46.90 -0.23 0.00	45.43 -0.27 -0.13	40.45 -0.32 -0.68	38.74 -0.55 -0.17	32.42 -0.28 -1.22	24.46 0.22 -2.33	20.26 0.17 -3.31
STONY___BROOK 24151	40.42 1.53 -26.17	35.92 1.54 -21.54	33.54 1.57 -18.97	31.71 1.55 -17.39	31.58 1.55 -17.26	36.22 1.85 -18.90	35.95 3.26 -6.85	38.15 4.06 -3.98	41.14 4.35 -4.81	51.18 3.83 -20.33	56.46 4.20 -20.40	51.25 4.15 -16.14	55.68 2.93 -31.05	55.76 3.96 -22.05	56.15 3.95 -22.53	56.89 4.11 -21.87	62.54 5.01 -21.21	72.61 6.74 -18.74	61.54 6.20 -9.78	60.38 5.29 -15.01	58.55 5.24 -14.19	57.93 4.19 -22.25	55.92 3.13 -30.88	44.76 2.18 -25.80
STURGEON_POOL_HYD 23609	37.24 1.04 -23.47	34.27 1.03 -20.40	32.35 1.05 -18.30	31.38 1.03 -17.56	32.33 1.03 -18.52	35.22 1.21 -18.55	35.21 2.20 -7.18	32.88 2.77 0.00	35.02 3.04 0.00	38.33 2.68 -8.64	34.95 3.09 0.00	34.58 3.04 -0.59	36.98 2.17 -13.11	32.69 2.95 0.00	32.99 2.94 -0.38	33.94 3.03 0.00	45.46 3.56 -5.58	51.70 4.57 0.00	50.62 4.38 -0.68	47.54 3.85 -3.61	43.83 3.84 -0.87	40.97 3.05 -6.43	36.45 2.24 -12.31	35.80 1.49 -17.52
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	33.63 1.08 -19.82	31.15 1.08 -17.23	29.56 1.10 -15.45	28.69 1.07 -14.84	29.49 1.07 -15.64	32.40 1.27 -15.67	34.20 2.30 -6.06	33.03 2.92 0.00	35.12 3.14 0.00	37.09 2.78 -7.30	35.04 3.19 0.00	34.58 3.13 -0.50	35.03 2.26 -11.08	32.78 3.04 0.00	33.02 3.03 -0.32	34.00 3.09 0.00	44.66 3.63 -4.71	51.80 4.67 0.00	50.61 4.47 -0.57	47.06 3.93 -3.05	43.77 3.91 -0.74	40.07 3.15 -5.43	34.60 2.30 -10.39	33.14 1.56 -14.80

SYNERGY___BIOGAS 323694	15.00 -0.62 -2.90	14.79 -0.56 -2.52	14.72 -0.53 -2.26	14.39 -0.55 -2.17	14.55 -0.51 -2.28	17.18 -0.57 -2.29	25.64 -1.08 -0.89	29.03 -1.08 0.00	30.03 -1.95 0.00	27.03 -1.05 -1.07	30.39 -1.46 0.00	29.35 -1.67 -0.07	22.80 -0.52 -1.62	28.38 -1.37 0.00	28.21 -1.51 -0.05	29.36 -1.54 0.00	35.23 -1.78 -0.69	45.20 -1.93 0.00	43.65 -2.00 -0.08	38.61 -1.92 -0.45	37.19 -2.04 -0.11	30.71 -1.57 -0.79	22.81 -0.61 -1.52	18.49 -0.45 -2.16
SYRACUSE___ENERGY_ST1 323597	14.58 -0.10 -1.96	14.46 -0.09 -1.71	14.44 -0.09 -1.53	14.16 -0.09 -1.47	14.24 -0.09 -1.55	16.90 -0.11 -1.55	26.13 -0.31 -0.60	29.78 -0.33 0.00	31.50 -0.48 0.00	27.49 -0.24 -0.72	31.51 -0.35 0.00	30.60 -0.40 -0.05	22.69 -0.11 -1.10	29.42 -0.33 0.00	29.32 -0.39 -0.03	30.54 -0.37 0.00	36.42 -0.36 -0.47	46.80 -0.33 0.00	45.26 -0.37 -0.06	40.03 -0.36 -0.30	38.77 -0.43 -0.07	31.68 -0.35 -0.54	22.85 -0.09 -1.03	18.25 0.00 -1.47
SYRACUSE___ENERGY_ST2 323598	14.58 -0.10 -1.96	14.46 -0.09 -1.71	14.44 -0.09 -1.53	14.16 -0.09 -1.47	14.24 -0.09 -1.55	16.90 -0.11 -1.55	26.13 -0.31 -0.60	29.78 -0.33 0.00	31.50 -0.48 0.00	27.49 -0.24 -0.72	31.51 -0.35 0.00	30.60 -0.40 -0.05	22.69 -0.11 -1.10	29.42 -0.33 0.00	29.32 -0.39 -0.03	30.54 -0.37 0.00	36.42 -0.36 -0.47	46.80 -0.33 0.00	45.26 -0.37 -0.06	40.03 -0.36 -0.30	38.77 -0.43 -0.07	31.68 -0.35 -0.54	22.85 -0.09 -1.03	18.25 0.00 -1.47
SYRACUSE___POWER 24017	14.59 -0.06 -1.93	14.47 -0.05 -1.68	14.45 -0.05 -1.51	14.17 -0.05 -1.45	14.25 -0.05 -1.52	16.94 -0.05 -1.53	26.25 -0.18 -0.59	29.93 -0.18 0.00	31.63 -0.35 0.00	27.59 -0.13 -0.71	31.64 -0.22 0.00	30.75 -0.25 -0.05	22.76 -0.02 -1.08	29.54 -0.21 0.00	29.47 -0.24 -0.03	30.66 -0.25 0.00	36.60 -0.18 -0.46	47.04 -0.09 0.00	45.49 -0.14 -0.06	40.22 -0.16 -0.30	38.96 -0.23 -0.07	31.83 -0.19 -0.53	22.90 -0.02 -1.01	18.26 0.03 -1.44
TRIGEN___CC 323695	45.26 1.44 -31.10	41.97 1.43 -27.70	33.41 1.44 -18.97	31.58 1.41 -17.39	31.44 1.41 -17.26	36.05 1.69 -18.90	35.71 3.00 -6.88	41.90 3.79 -7.99	45.61 4.06 -9.57	52.94 3.57 -22.36	58.47 4.01 -22.60	54.68 3.96 -19.77	57.99 2.84 -33.45	58.02 3.84 -24.43	58.31 3.83 -24.80	59.40 3.93 -24.56	64.94 4.54 -24.08	77.54 5.75 -24.66	81.54 5.51 -30.46	103.77 4.85 -58.83	65.24 4.85 -21.27	61.47 3.97 -26.01	58.08 2.94 -33.23	49.00 2.01 -30.20
UNION___PROCESSING_DRP 323587	14.71 -0.51 -2.50	14.52 -0.49 -2.17	14.48 -0.47 -1.95	14.17 -0.47 -1.87	14.29 -0.46 -1.97	16.98 -0.45 -1.97	25.75 -0.85 -0.76	29.24 -0.87 0.00	30.42 -1.57 0.00	27.02 -0.92 -0.92	30.58 -1.28 0.00	29.62 -1.39 -0.06	22.55 -0.54 -1.40	28.62 -1.13 0.00	28.47 -1.25 -0.04	29.64 -1.27 0.00	35.50 -1.42 -0.59	45.58 -1.55 0.00	44.09 -1.55 -0.07	38.99 -1.48 -0.38	37.69 -1.53 -0.09	30.94 -1.23 -0.68	22.67 -0.55 -1.31	18.26 -0.39 -1.86
UPPER HUDSON___HYD 24058	44.80 0.66 -31.42	40.77 0.62 -27.31	38.13 0.64 -24.49	36.91 0.63 -23.51	38.19 0.63 -24.79	41.02 0.73 -24.84	36.95 1.50 -9.61	31.71 1.59 0.00	33.90 1.92 0.00	40.36 1.78 -11.56	33.87 2.01 0.00	33.66 1.92 -0.79	40.71 1.45 -17.55	31.62 1.88 0.00	32.02 1.84 -0.51	32.83 1.92 0.00	46.29 2.50 -7.46	50.48 3.35 0.00	49.94 3.46 -0.91	47.80 2.89 -4.83	42.87 2.58 -1.17	42.14 2.05 -8.61	39.85 1.47 -16.47	41.11 0.87 -23.46
UPPER RAQUET___HYD 24056	12.27 -0.46 0.00	12.33 -0.51 0.00	12.44 -0.56 0.00	12.26 -0.51 0.00	12.26 -0.51 0.00	14.84 -0.62 0.00	24.83 -1.01 0.00	28.88 -1.24 0.00	30.73 -1.25 0.00	25.66 -1.35 0.00	30.23 -1.62 0.00	29.50 -1.45 0.00	20.38 -1.32 0.00	28.14 -1.61 0.00	28.13 -1.54 0.00	29.36 -1.54 0.00	34.83 -1.49 0.00	45.20 -1.93 0.00	44.02 -1.55 0.00	38.60 -1.48 0.00	37.75 -1.37 0.00	30.19 -1.29 0.00	20.73 -1.18 0.00	15.99 -0.79 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	22.29 0.60 -8.97	21.24 0.60 -7.79	20.60 0.61 -6.99	20.09 0.60 -6.71	20.45 0.60 -7.07	23.41 0.87 -7.09	30.11 1.52 -2.74	32.01 1.90 0.00	33.64 1.66 0.00	31.80 1.48 -3.30	33.54 1.69 0.00	32.85 1.67 -0.22	27.97 1.26 -5.01	31.35 1.61 0.00	31.36 1.54 -0.15	32.55 1.64 0.00	40.52 2.07 -2.13	49.86 2.73 0.00	48.52 2.69 -0.26	43.75 2.28 -1.38	41.72 2.27 -0.33	35.74 1.79 -2.46	27.93 1.31 -4.70	24.38 0.91 -6.69
VISCHER___FERRY HYD 24020	44.34 0.72 -30.89	40.43 0.74 -26.85	37.83 0.75 -24.08	36.65 0.75 -23.12	37.88 0.74 -24.37	40.77 0.90 -24.42	36.81 1.52 -9.45	31.83 1.72 0.00	33.93 1.95 0.00	40.14 1.75 -11.37	33.87 2.01 0.00	33.71 1.98 -0.77	40.41 1.45 -17.26	31.68 1.93 0.00	32.07 1.90 -0.50	32.86 1.95 0.00	46.05 2.40 -7.34	50.24 3.11 0.00	49.56 3.10 -0.89	47.52 2.69 -4.75	42.81 2.54 -1.15	42.00 2.05 -8.47	39.57 1.47 -16.20	40.78 0.94 -23.06
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	34.64 1.23 -20.69	32.04 1.22 -17.98	30.37 1.25 -16.13	29.47 1.21 -15.48	30.31 1.21 -16.32	33.26 1.45 -16.35	34.80 2.64 -6.33	33.43 3.31 0.00	35.53 3.55 0.00	37.76 3.13 -7.61	35.46 3.60 0.00	35.00 3.53 -0.52	35.80 2.54 -11.56	33.17 3.42 0.00	33.42 3.41 -0.34	34.40 3.49 0.00	45.30 4.07 -4.91	52.36 5.23 0.00	51.23 5.06 -0.60	47.68 4.41 -3.18	44.31 4.42 -0.77	40.71 3.56 -5.67	35.34 2.58 -10.85	33.99 1.76 -15.44
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	35.70 1.35 -21.63	32.96 1.32 -18.80	31.19 1.33 -16.86	30.25 1.29 -16.19	31.13 1.29 -17.06	34.10 1.55 -17.10	35.27 2.82 -6.61	33.70 3.58 0.00	35.85 3.87 0.00	38.38 3.40 -7.96	35.77 3.92 0.00	35.36 3.87 -0.54	36.56 2.78 -12.08	33.47 3.72 0.00	33.76 3.74 -0.35	34.74 3.83 0.00	45.89 4.43 -5.14	52.74 5.61 0.00	51.57 5.37 -0.63	48.14 4.73 -3.32	44.70 4.77 -0.80	41.29 3.87 -5.93	36.06 2.81 -11.34	34.84 1.91 -16.15
WADING RIVER_IC_1 23522	40.25 1.40 -26.13	35.81 1.48 -21.49	33.51 1.55 -18.97	31.74 1.57 -17.39	31.59 1.56 -17.26	36.17 1.81 -18.90	35.74 3.05 -6.85	37.76 3.70 -3.94	40.78 4.03 -4.77	50.92 3.59 -20.31	56.03 3.79 -20.38	50.81 3.74 -16.11	55.29 2.56 -31.03	55.23 3.45 -22.03	55.65 3.47 -22.51	56.37 3.61 -21.84	62.30 4.79 -21.19	72.89 7.07 -18.69	61.14 5.97 -9.60	59.53 4.81 -14.63	57.98 4.73 -14.13	57.48 3.78 -22.22	55.61 2.85 -30.86	44.59 2.05 -25.76
WADING RIVER_IC_2 23547	40.25 1.40 -26.13	35.81 1.48 -21.49	33.51 1.55 -18.97	31.74 1.57 -17.39	31.59 1.56 -17.26	36.17 1.81 -18.90	35.74 3.05 -6.85	37.76 3.70 -3.94	40.78 4.03 -4.77	50.92 3.59 -20.31	56.03 3.79 -20.38	50.81 3.74 -16.11	55.29 2.56 -31.03	55.23 3.45 -22.03	55.65 3.47 -22.51	56.37 3.61 -21.84	62.30 4.79 -21.19	72.89 7.07 -18.69	61.14 5.97 -9.60	59.53 4.81 -14.63	57.98 4.73 -14.13	57.48 3.78 -22.22	55.61 2.85 -30.86	44.59 2.05 -25.76
WADING RIVER_IC_3 23601	40.25 1.40 -26.13	35.81 1.48 -21.49	33.51 1.55 -18.97	31.74 1.57 -17.39	31.59 1.56 -17.26	36.17 1.81 -18.90	35.74 3.05 -6.85	37.76 3.70 -3.94	40.78 4.03 -4.77	50.92 3.59 -20.31	56.03 3.79 -20.38	50.81 3.74 -16.11	55.29 2.56 -31.03	55.23 3.45 -22.03	55.65 3.47 -22.51	56.37 3.61 -21.84	62.30 4.79 -21.19	72.89 7.07 -18.69	61.14 5.97 -9.60	59.53 4.81 -14.63	57.98 4.73 -14.13	57.48 3.78 -22.22	55.61 2.85 -30.86	44.59 2.05 -25.76

WALDEN___HYDRO 24148	35.37 1.15 -21.50	32.65 1.13 -18.68	30.91 1.16 -16.76	29.99 1.12 -16.09	30.86 1.12 -16.96	33.81 1.36 -16.99	34.89 2.48 -6.57	33.25 3.13 0.00	35.34 3.36 0.00	37.90 2.97 -7.91	35.27 3.41 0.00	34.87 3.37 -0.54	36.10 2.39 -12.01	32.99 3.24 0.00	33.26 3.23 -0.35	34.25 3.34 0.00	45.35 3.92 -5.11	52.22 5.09 0.00	51.07 4.88 -0.62	47.68 4.29 -3.30	44.19 4.27 -0.80	40.78 3.40 -5.89	35.63 2.45 -11.27	34.47 1.65 -16.05
WARRENSBURG___ 23737	44.80 0.66 -31.42	40.77 0.62 -27.31	38.13 0.64 -24.49	36.91 0.63 -23.51	38.19 0.63 -24.79	41.02 0.73 -24.84	36.95 1.50 -9.61	31.71 1.59 0.00	33.90 1.92 0.00	40.36 1.78 -11.56	33.87 2.01 0.00	33.66 1.92 -0.79	40.71 1.45 -17.55	31.62 1.88 0.00	32.02 1.84 -0.51	32.83 1.92 0.00	46.29 2.50 -7.46	50.48 3.35 0.00	49.94 3.46 -0.91	47.80 2.89 -4.83	42.87 2.58 -1.17	42.14 2.05 -8.61	39.85 1.47 -16.47	41.11 0.87 -23.46
WATERSIDE___6 8 9 23538	35.79 1.42 -21.64	33.05 1.40 -18.81	31.28 1.40 -16.87	30.34 1.37 -16.20	31.22 1.37 -17.08	34.21 1.64 -17.11	35.40 2.94 -6.62	33.79 3.67 0.00	35.95 3.96 0.00	38.46 3.49 -7.96	35.90 4.05 0.00	35.52 4.02 -0.54	36.67 2.89 -12.09	33.61 3.87 0.00	33.91 3.89 -0.35	34.93 4.02 0.00	46.08 4.61 -5.15	52.88 5.75 0.00	51.75 5.56 -0.63	48.30 4.89 -3.33	44.90 4.97 -0.81	41.49 4.06 -5.94	36.20 2.94 -11.35	34.95 2.01 -16.16
WDELAWARE___HYD 323627	36.42 0.70 -23.00	33.51 0.68 -19.99	31.63 0.70 -17.93	30.68 0.69 -17.21	31.61 0.69 -18.14	34.50 0.87 -18.18	34.60 1.73 -7.03	32.43 2.32 0.00	34.35 2.37 0.00	37.59 2.11 -8.46	34.31 2.45 0.00	34.01 2.48 -0.58	36.24 1.69 -12.85	32.13 2.38 0.00	32.42 2.37 -0.37	33.35 2.44 0.00	44.76 2.98 -5.46	51.09 3.96 0.00	50.02 3.78 -0.67	46.83 3.21 -3.53	43.19 3.21 -0.86	40.25 2.46 -6.30	35.74 1.77 -12.06	35.02 1.07 -17.17
WEST BABYLON___IC 23714	41.65 1.71 -27.22	37.40 1.69 -22.86	33.68 1.72 -18.97	31.84 1.67 -17.39	31.71 1.67 -17.26	36.33 1.96 -18.90	36.16 3.46 -6.86	39.29 4.34 -4.84	42.54 4.73 -5.83	51.91 4.13 -20.76	57.38 4.65 -20.87	52.42 4.55 -16.92	56.52 3.25 -31.56	56.68 4.37 -22.56	57.08 4.39 -23.02	57.80 4.45 -22.44	63.41 5.26 -21.83	73.93 6.79 -20.01	66.30 6.52 -14.21	70.18 5.69 -24.40	60.50 5.67 -15.70	59.11 4.56 -23.06	56.75 3.46 -31.38	45.92 2.40 -26.74
WEST CANADA___HYD 24049	11.99 0.10 0.83	12.22 0.10 0.73	12.45 0.10 0.65	12.25 0.10 0.62	12.22 0.10 0.66	14.92 0.12 0.66	25.79 0.21 0.26	30.35 0.24 0.00	32.21 0.23 0.00	26.92 0.22 0.31	32.08 0.22 0.00	31.15 0.22 0.02	21.41 0.17 0.47	29.96 0.21 0.00	29.87 0.21 0.01	31.16 0.25 0.00	36.41 0.29 0.20	47.51 0.38 0.00	45.91 0.36 0.02	40.28 0.32 0.13	39.40 0.31 0.03	31.51 0.25 0.23	21.69 0.44 0.00	16.31 0.15 0.62
WESTERN_NY_WIND 24143	15.00 -0.64 -2.91	14.79 -0.58 -2.53	14.72 -0.55 -2.27	14.41 -0.55 -2.18	14.55 -0.52 -2.30	17.17 -0.59 -2.30	25.62 -1.11 -0.89	29.00 -1.11 0.00	30.00 -1.98 0.00	27.01 -1.08 -1.07	30.36 -1.50 0.00	29.32 -1.70 -0.07	22.79 -0.54 -1.63	28.35 -1.40 0.00	28.18 -1.54 -0.05	29.33 -1.58 0.00	35.20 -1.81 -0.69	45.15 -1.98 0.00	43.60 -2.05 -0.08	38.57 -1.96 -0.45	37.16 -2.07 -0.11	30.68 -1.60 -0.80	22.80 -0.64 -1.53	18.49 -0.47 -2.17
WESTOVER___LESR 323668	19.61 0.15 -6.73	18.87 0.18 -5.85	18.45 0.21 -5.25	18.02 0.20 -5.04	18.29 0.20 -5.31	21.03 0.25 -5.32	28.28 0.39 -2.06	30.66 0.54 0.00	32.24 0.25 0.00	29.92 0.43 -2.48	32.27 0.41 0.00	31.43 0.31 -0.17	25.92 0.46 -3.76	30.11 0.36 0.00	30.08 0.30 -0.11	31.19 0.28 0.00	38.28 0.36 -1.60	47.74 0.61 0.00	46.31 0.55 -0.19	41.56 0.44 -1.03	39.72 0.35 -0.25	33.68 0.35 -1.84	25.88 0.44 -3.53	22.14 0.34 -5.02
WETHRSFD_WT_PWR 323626	16.11 -0.42 -3.81	15.79 -0.36 -3.31	15.66 -0.31 -2.97	15.31 -0.32 -2.85	15.47 -0.31 -3.01	18.07 -0.40 -3.01	26.18 -0.83 -1.17	29.30 -0.81 0.00	30.32 -1.66 0.00	27.58 -0.84 -1.40	30.65 -1.21 0.00	29.66 -1.39 -0.10	23.44 -0.39 -2.13	28.53 -1.22 0.00	28.37 -1.36 -0.06	29.46 -1.45 0.00	35.52 -1.71 -0.91	45.29 -1.84 0.00	43.77 -1.91 -0.11	38.87 -1.80 -0.59	37.35 -1.92 -0.14	31.15 -1.38 -1.04	23.45 -0.46 -2.00	19.31 -0.32 -2.84
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	34.60 1.17 -20.71	32.00 1.16 -18.00	30.33 1.18 -16.14	29.43 1.15 -15.50	30.26 1.15 -16.34	33.21 1.38 -16.37	34.68 2.51 -6.33	33.30 3.19 0.00	35.37 3.39 0.00	37.64 3.00 -7.62	35.30 3.44 0.00	34.85 3.37 -0.52	35.70 2.43 -11.57	33.02 3.27 0.00	33.27 3.26 -0.34	34.25 3.34 0.00	45.13 3.89 -4.92	52.08 4.95 0.00	50.95 4.78 -0.60	47.44 4.17 -3.18	44.08 4.19 -0.77	40.53 3.37 -5.68	35.24 2.48 -10.86	33.92 1.68 -15.46
YORK___WARBASSE 23770	35.83 1.46 -21.64	33.09 1.44 -18.81	31.32 1.44 -16.87	30.38 1.41 -16.20	31.26 1.41 -17.08	34.24 1.67 -17.11	35.43 2.97 -6.62	33.79 3.67 0.00	35.91 3.93 0.00	38.46 3.49 -7.96	35.94 4.08 0.00	35.52 4.02 -0.54	36.67 2.89 -12.09	33.64 3.90 0.00	33.91 3.89 -0.35	34.96 4.05 0.00	46.19 4.72 -5.15	53.12 5.99 0.00	51.94 5.74 -0.63	48.46 5.05 -3.33	45.02 5.08 -0.81	41.55 4.12 -5.94	36.29 3.02 -11.35	35.00 2.06 -16.16