

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

12/13/2018

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	39.84	35.99	34.26	32.27	35.09	35.03	48.00	52.38	47.90	45.23	44.73	43.70	42.84	42.09	41.34	41.87	46.97	58.49	53.82	47.13	45.85	44.18	39.95	38.10
24138	2.46	1.98	1.82	1.77	1.83	2.85	3.26	3.70	4.32	4.81	4.40	4.35	3.67	3.94	3.80	3.80	5.03	6.31	5.81	5.11	4.31	3.74	2.92	2.51
	-11.23	-12.48	-13.12	-11.11	-12.68	-0.56	0.00	0.00	0.00	-0.01	-4.22	-3.96	-8.02	-5.56	-6.10	-6.42	0.00	0.00	0.00	-0.08	-5.58	-7.57	-9.49	-11.46
74TH STREET_GT_1	39.90	36.04	34.30	32.31	35.13	35.06	48.05	52.43	47.94	45.32	44.78	43.74	42.88	42.13	41.41	41.94	47.01	58.54	53.92	47.18	45.93	44.21	40.01	38.15
24260	2.51	2.02	1.86	1.80	1.87	2.88	3.31	3.75	4.36	4.89	4.44	4.39	3.71	3.98	3.87	3.86	5.07	6.36	5.90	5.16	4.39	3.78	2.98	2.56
	-11.23	-12.49	-13.12	-11.11	-12.68	-0.56	0.00	0.00	0.00	-0.02	-4.23	-3.97	-8.03	-5.56	-6.11	-6.43	0.00	0.00	0.00	-0.08	-5.58	-7.57	-9.49	-11.46
74TH STREET_GT_2	39.90	36.04	34.30	32.31	35.13	35.06	48.05	52.43	47.94	45.32	44.78	43.74	42.88	42.13	41.41	41.94	47.01	58.54	53.92	47.18	45.93	44.21	40.01	38.15
24261	2.51	2.02	1.86	1.80	1.87	2.88	3.31	3.75	4.36	4.89	4.44	4.39	3.71	3.98	3.87	3.86	5.07	6.36	5.90	5.16	4.39	3.78	2.98	2.56
	-11.23	-12.49	-13.12	-11.11	-12.68	-0.56	0.00	0.00	0.00	-0.02	-4.23	-3.97	-8.03	-5.56	-6.11	-6.43	0.00	0.00	0.00	-0.08	-5.58	-7.57	-9.49	-11.46
ADK HUDSON___FALLS	43.85	40.58	39.01	36.39	39.93	35.26	48.45	52.68	48.03	44.70	45.50	44.35	45.17	43.52	42.96	43.63	46.34	57.55	53.10	46.54	47.21	46.45	43.20	41.95
24011	2.36	2.00	1.78	1.82	2.04	2.88	3.71	3.99	4.45	4.28	3.65	3.57	3.08	3.36	3.21	3.23	4.40	5.38	5.09	4.49	3.63	3.25	2.70	2.17
	-15.33	-17.05	-17.92	-15.17	-17.32	-0.76	0.00	0.00	0.00	0.00	-5.75	-5.40	-10.93	-7.57	-8.31	-8.75	0.00	0.00	0.00	-0.11	-7.62	-10.34	-12.96	-15.65
ADK RESOURCE___RCVRY	43.99	40.66	39.07	36.47	39.98	35.60	48.94	53.16	48.47	45.18	45.92	44.76	45.44	43.84	43.26	43.96	46.85	58.23	53.68	47.08	47.61	46.78	43.42	42.10
23798	2.64	2.24	1.99	2.04	2.24	3.23	4.20	4.48	4.88	4.77	4.11	4.03	3.46	3.75	3.58	3.64	4.90	6.05	5.66	5.03	4.10	3.68	3.03	2.46
	-15.20	-16.90	-17.76	-15.03	-17.16	-0.76	0.00	0.00	0.00	0.00	-5.70	-5.35	-10.83	-7.50	-8.24	-8.67	0.00	0.00	0.00	-0.10	-7.55	-10.24	-12.85	-15.51
ADK S GLENS___FALLS	43.85	40.58	39.01	36.39	39.93	35.26	48.45	52.68	48.03	44.70	45.50	44.35	45.17	43.52	42.96	43.63	46.34	57.55	53.10	46.54	47.21	46.45	43.20	41.95
24028	2.36	2.00	1.78	1.82	2.04	2.88	3.71	3.99	4.45	4.28	3.65	3.57	3.08	3.36	3.21	3.23	4.40	5.38	5.09	4.49	3.63	3.25	2.70	2.17
	-15.33	-17.05	-17.92	-15.17	-17.32	-0.76	0.00	0.00	0.00	0.00	-5.75	-5.40	-10.93	-7.57	-8.31	-8.75	0.00	0.00	0.00	-0.11	-7.62	-10.34	-12.96	-15.65
ADK_NYS___DAM	43.56	40.21	38.62	36.02	39.45	35.18	48.23	52.14	47.38	44.30	45.23	44.02	44.77	43.13	42.59	43.25	45.97	57.08	52.67	46.16	46.94	46.06	42.84	41.66
23527	2.40	2.00	1.78	1.78	1.93	2.81	3.49	3.46	3.79	3.88	3.50	3.36	2.93	3.13	3.02	3.04	4.03	4.90	4.66	4.11	3.53	3.09	2.62	2.22
	-15.00	-16.67	-17.52	-14.83	-16.94	-0.75	0.00	0.00	0.00	0.00	-5.62	-5.28	-10.69	-7.40	-8.13	-8.56	0.00	0.00	0.00	-0.10	-7.45	-10.11	-12.68	-15.31
AIR_PRODUCTS___DRP	42.56	39.30	37.78	35.23	38.56	34.34	46.21	49.85	45.28	42.27	43.35	42.19	43.38	41.55	41.04	41.69	43.74	54.32	50.08	43.84	44.85	44.32	41.54	40.61
24190	1.70	1.42	1.27	1.28	1.38	1.99	1.47	1.17	1.70	1.86	1.73	1.63	1.74	1.69	1.63	1.64	1.80	2.14	2.06	1.80	1.58	1.54	1.57	1.47
	-14.71	-16.35	-17.18	-14.55	-16.61	-0.73	0.00	0.00	0.00	0.00	-5.51	-5.18	-10.48	-7.26	-7.97	-8.39	0.00	0.00	0.00	-0.10	-7.31	-9.91	-12.43	-15.01
ALBANY___1	42.56	39.30	37.78	35.23	38.56	34.34	46.21	49.85	45.28	42.27	43.35	42.19	43.38	41.55	41.04	41.69	43.74	54.32	50.08	43.84	44.85	44.32	41.54	40.61
23571	1.70	1.42	1.27	1.28	1.38	1.99	1.47	1.17	1.70	1.86	1.73	1.63	1.74	1.69	1.63	1.64	1.80	2.14	2.06	1.80	1.58	1.54	1.57	1.47
	-14.71	-16.35	-17.18	-14.55	-16.61	-0.73	0.00	0.00	0.00	0.00	-5.51	-5.18	-10.48	-7.26	-7.97	-8.39	0.00	0.00	0.00	-0.10	-7.31	-9.91	-12.43	-15.01
ALBANY___2	42.56	39.30	37.78	35.23	38.56	34.34	46.21	49.85	45.28	42.27	43.35	42.19	43.38	41.55	41.04	41.69	43.74	54.32	50.08	43.84	44.85	44.32	41.54	40.61
23572	1.70	1.42	1.27	1.28	1.38	1.99	1.47	1.17	1.70	1.86	1.73	1.63	1.74	1.69	1.63	1.64	1.80	2.14	2.06	1.80	1.58	1.54	1.57	1.47
	-14.71	-16.35	-17.18	-14.55	-16.61	-0.73	0.00	0.00	0.00	0.00	-5.51	-5.18	-10.48	-7.26	-7.97	-8.39	0.00	0.00	0.00	-0.10	-7.31	-9.91	-12.43	-15.01
ALBANY___3	42.56	39.30	37.78	35.23	38.56	34.34	46.21	49.85	45.28	42.27	43.35	42.19	43.38	41.55	41.04	41.69	43.74	54.32	50.08	43.84	44.85	44.32	41.54	40.61
23573	1.70	1.42	1.27	1.28	1.38	1.99	1.47	1.17	1.70	1.86	1.73	1.63	1.74	1.69	1.63	1.64	1.80	2.14	2.06	1.80	1.58	1.54	1.57	1.47
	-14.71	-16.35	-17.18	-14.55	-16.61	-0.73	0.00	0.00	0.00	0.00	-5.51	-5.18	-10.48	-7.26	-7.97	-8.39	0.00	0.00	0.00	-0.10	-7.31	-9.91	-12.43	-15.01
ALBANY___4	42.56	39.30	37.78	35.23	38.56	34.34	46.21	49.85	45.28	42.27	43.35	42.19	43.38	41.55	41.04	41.69	43.74	54.32	50.08	43.84	44.85	44.32	41.54	40.61
23574	1.70	1.42	1.27	1.28	1.38	1.99	1.47	1.17	1.70	1.86	1.73	1.63	1.74	1.69	1.63	1.64	1.80	2.14	2.06	1.80	1.58	1.54	1.57	1.47
	-14.71	-16.35	-17.18	-14.55	-16.61	-0.73	0.00	0.00	0.00	0.00	-5.51	-5.18	-10.48	-7.26	-7.97	-8.39	0.00	0.00	0.00	-0.10	-7.31	-9.91	-12.43	-15.01

ALBANY___LFGE 323615	43.13 1.96 -15.01	39.85 1.64 -16.69	38.33 1.47 -17.54	35.72 1.47 -14.85	39.14 1.61 -16.95	34.67 2.31 -0.75	46.97 2.24 0.00	50.73 2.04 0.00	46.11 2.53 0.00	43.04 2.63 0.00	44.08 2.35 -5.63	42.90 2.23 -5.28	44.03 2.18 -10.70	42.19 2.18 -7.41	41.68 2.11 -8.14	42.34 2.12 -8.56	44.54 2.60 0.00	55.31 3.13 0.00	50.99 2.98 0.00	44.69 2.64 -0.10	45.65 2.23 -7.46	45.05 2.07 -10.12	42.16 1.93 -12.69	41.16 1.71 -15.32
ALCOA_RYNLDS___DRP 24188	24.98 -1.18 0.00	20.52 -1.01 0.00	18.40 -0.93 0.00	18.51 -0.89 0.00	19.57 -1.01 0.00	30.38 -1.23 0.00	44.02 -0.72 0.00	48.29 -0.39 0.00	42.19 -1.40 0.00	38.60 -1.82 0.00	34.41 -1.70 0.00	33.90 -1.48 0.00	29.87 -1.28 0.00	31.29 -1.30 0.00	30.12 -1.32 0.00	30.32 -1.33 0.00	40.01 -1.93 0.00	50.04 -2.14 0.00	45.95 -2.06 0.00	40.01 -1.93 0.00	34.27 -1.69 0.00	31.38 -1.48 0.00	26.19 -1.35 0.00	22.97 -1.16 0.00
ALCOA___DSASP 323711	24.98 -1.18 0.00	20.52 -1.01 0.00	18.40 -0.93 0.00	18.51 -0.89 0.00	19.57 -1.01 0.00	30.38 -1.23 0.00	44.02 -0.72 0.00	48.29 -0.39 0.00	42.19 -1.40 0.00	38.60 -1.82 0.00	34.41 -1.70 0.00	33.90 -1.48 0.00	29.87 -1.28 0.00	31.29 -1.30 0.00	30.12 -1.32 0.00	30.32 -1.33 0.00	40.01 -1.93 0.00	50.04 -2.14 0.00	45.95 -2.06 0.00	40.01 -1.93 0.00	34.27 -1.69 0.00	31.38 -1.48 0.00	26.19 -1.35 0.00	22.97 -1.16 0.00
ALLEGHENY___COGEN 23514	28.96 0.84 -1.96	24.51 0.80 -2.18	22.29 0.68 -2.29	22.00 0.66 -1.94	23.57 0.78 -2.22	32.32 0.60 -0.10	45.99 1.25 0.00	50.14 1.46 0.00	45.02 1.44 0.00	42.15 1.74 0.00	38.35 1.52 -0.73	37.30 1.24 -0.68	33.56 1.03 -1.38	34.66 1.11 -0.96	33.59 1.10 -1.05	33.86 1.11 -1.10	43.87 1.93 0.00	54.53 2.35 0.00	50.13 2.11 0.00	43.93 1.97 -0.01	38.36 1.44 -0.96	35.12 0.95 -1.31	30.17 0.99 -1.64	27.05 0.94 -1.98
ALTONA_WT_PWR 323606	25.29 -0.86 0.00	20.78 -0.75 0.00	18.59 -0.73 0.00	18.71 -0.70 0.00	19.77 -0.80 0.00	30.77 -0.85 0.00	44.47 -0.27 0.00	48.88 0.20 0.00	43.11 -0.48 0.00	39.49 -0.93 0.00	35.28 -0.83 0.00	34.68 -0.71 0.00	30.50 -0.66 0.00	31.97 -0.62 0.00	30.77 -0.66 0.00	31.02 -0.63 0.00	40.98 -0.96 0.00	51.34 -0.84 0.00	47.06 -0.96 0.00	40.89 -1.05 0.00	34.92 -1.04 0.00	31.84 -1.02 0.00	26.49 -1.05 0.00	23.19 -0.94 0.00
AMERICAN_REF_FUEL 24010	26.25 -1.65 -1.74	22.39 -1.08 -1.94	20.39 -0.97 -2.04	20.06 -1.07 -1.72	21.50 -1.05 -1.97	29.17 -2.53 -0.09	41.11 -3.62 0.00	44.35 -4.33 0.00	40.14 -3.44 0.00	37.71 -2.71 0.00	34.52 -2.24 -0.65	33.55 -2.44 -0.61	30.20 -2.18 -1.23	31.10 -2.35 -0.85	30.17 -2.20 -0.94	30.42 -2.22 -0.98	39.30 -2.64 0.00	48.47 -3.70 0.00	44.51 -3.50 0.00	39.23 -2.73 -0.01	34.19 -2.62 -0.86	31.46 -2.56 -1.16	27.15 -1.84 -1.46	24.61 -1.28 -1.76
ARKWRIGHT___SUMMIT_WT_PWR 323751	27.82 -0.29 -1.95	23.65 -0.04 -2.17	21.64 0.04 -2.28	21.25 -0.08 -1.93	22.82 0.04 -2.20	30.89 -0.82 -0.10	43.79 -0.94 0.00	47.47 -1.22 0.00	42.98 -0.61 0.00	40.50 0.08 0.00	37.19 0.36 -0.72	36.23 0.18 -0.67	32.70 0.19 -1.36	33.64 0.10 -0.94	32.60 0.13 -1.04	32.84 0.10 -1.09	42.40 0.46 0.00	52.07 -0.10 0.00	47.68 -0.33 0.00	41.91 -0.04 -0.01	36.44 -0.47 -0.95	33.40 -0.75 -1.29	28.77 -0.39 -1.62	25.89 -0.19 -1.95
ARTHUR_KILL_GT_1 23520	39.98 2.59 -11.24	36.09 2.07 -12.49	34.32 1.87 -13.13	32.34 1.82 -11.11	35.18 1.91 -12.69	35.06 2.88 -0.56	47.87 3.13 0.00	52.29 3.60 0.00	47.77 4.18 0.00	85.59 4.85 -40.33	108.73 4.40 -68.22	109.53 4.32 -69.83	122.64 3.64 -87.85	97.64 3.88 -61.17	94.24 3.77 -59.03	63.18 3.76 -27.76	63.03 4.90 -16.19	115.79 6.31 -57.30	132.12 5.90 -78.20	143.43 5.20 -96.29	76.26 4.35 -35.95	44.11 3.68 -7.57	39.96 2.92 -9.50	38.13 2.53 -11.47
ARTHUR_KILL_2 23512	39.98 2.59 -11.24	36.09 2.07 -12.49	34.32 1.87 -13.13	32.34 1.82 -11.11	35.18 1.91 -12.69	35.06 2.88 -0.56	47.87 3.13 0.00	52.29 3.60 0.00	47.77 4.18 0.00	85.59 4.85 -40.33	108.73 4.40 -68.22	109.53 4.32 -69.83	122.64 3.64 -87.85	97.64 3.88 -61.17	94.24 3.77 -59.03	63.18 3.76 -27.76	63.03 4.90 -16.19	115.79 6.31 -57.30	132.12 5.90 -78.20	143.43 5.20 -96.29	76.26 4.35 -35.95	44.11 3.68 -7.57	39.96 2.92 -9.50	38.13 2.53 -11.47
ARTHUR_KILL_3 23513	39.82 2.43 -11.23	35.95 1.94 -12.48	34.24 1.80 -13.12	32.24 1.73 -11.11	35.07 1.81 -12.68	35.03 2.85 -0.56	47.82 3.08 0.00	52.19 3.51 0.00	47.73 4.14 0.00	85.48 4.73 -40.34	108.67 4.33 -68.23	109.50 4.28 -69.84	122.62 3.61 -87.85	97.65 3.88 -61.18	93.78 3.77 -58.58	61.72 3.73 -26.33	63.04 4.90 -16.20	115.75 6.26 -57.31	131.93 5.71 -78.21	143.22 4.99 -96.29	76.16 4.24 -35.95	44.14 3.71 -7.57	39.92 2.89 -9.49	38.08 2.49 -11.46
ARTHUR_KILL_COGEN 323718	39.98 2.59 -11.24	36.09 2.07 -12.49	34.32 1.87 -13.13	32.34 1.82 -11.11	35.18 1.91 -12.69	35.06 2.88 -0.56	47.87 3.13 0.00	52.29 3.60 0.00	47.77 4.18 0.00	85.59 4.85 -40.33	108.73 4.40 -68.22	109.53 4.32 -69.83	122.64 3.64 -87.85	97.64 3.88 -61.17	94.24 3.77 -59.03	63.18 3.76 -27.76	63.03 4.90 -16.19	115.79 6.31 -57.30	132.12 5.90 -78.20	143.43 5.20 -96.29	76.26 4.35 -35.95	44.11 3.68 -7.57	39.96 2.92 -9.50	38.13 2.53 -11.47
ASHOKAN____ 23654	40.93 2.46 -12.31	37.61 2.39 -13.69	35.74 2.03 -14.39	33.68 2.10 -12.18	36.75 2.26 -13.91	35.68 3.45 -0.61	49.07 4.34 0.00	53.21 4.53 0.00	48.51 4.92 0.00	45.10 4.69 0.00	44.80 4.08 -4.62	43.57 3.86 -4.33	42.98 3.05 -8.78	41.90 3.23 -6.08	41.22 3.11 -6.68	42.10 3.42 -7.02	47.14 5.20 0.00	59.01 6.83 0.00	54.40 6.39 0.00	47.77 5.75 -0.08	46.57 4.49 -6.12	44.81 3.65 -8.30	40.23 2.28 -10.41	38.75 2.05 -12.57
ASTORIA_EAST_ENERGY_CC1 323581	40.14 2.75 -11.24	36.26 2.24 -12.49	34.48 2.03 -13.13	32.50 1.98 -11.11	35.37 2.10 -12.69	35.34 3.16 -0.56	47.68 2.95 0.01	52.13 3.46 0.01	47.72 4.14 0.01	45.27 4.85 -0.01	44.73 4.40 -4.22	43.84 4.49 -3.96	42.96 3.80 -8.01	42.22 4.07 -5.55	41.49 3.96 -6.10	41.99 3.92 -6.42	46.84 4.90 0.01	58.32 6.15 0.01	53.72 5.71 0.01	47.04 5.03 -0.07	45.74 4.21 -5.57	44.34 3.91 -7.57	40.26 3.22 -9.50	38.45 2.85 -11.47
ASTORIA_EAST_ENERGY_CC2 323582	40.14 2.75 -11.24	36.24 2.22 -12.49	34.48 2.03 -13.13	32.50 1.98 -11.11	35.37 2.10 -12.69	35.31 3.13 -0.56	47.68 2.95 0.01	52.13 3.46 0.01	47.72 4.14 0.01	45.27 4.85 -0.01	44.73 4.40 -4.22	43.84 4.49 -3.96	42.96 3.80 -8.01	42.22 4.07 -5.55	41.49 3.96 -6.10	41.99 3.92 -6.42	46.84 4.90 0.01	58.32 6.15 0.01	53.72 5.71 0.01	47.04 5.03 -0.07	45.74 4.21 -5.57	44.34 3.91 -7.57	40.26 3.22 -9.50	38.45 2.85 -11.47
ASTORIA_GT2_I 24094	40.14 2.75 -11.24	36.26 2.24 -12.49	34.50 2.05 -13.13	32.50 1.98 -11.11	35.37 2.10 -12.69	35.34 3.16 -0.56	47.73 3.00 0.01	52.18 3.51 0.01	47.72 4.14 0.01	45.31 4.89 -0.01	44.73 4.40 -4.22	43.87 4.53 -3.96	43.00 3.83 -8.01	42.25 4.11 -5.55	41.49 3.96 -6.10	41.99 3.92 -6.42	46.84 4.90 0.01	58.32 6.15 0.01	53.77 5.76 0.01	47.04 5.03 -0.07	45.78 4.24 -5.57	44.34 3.91 -7.57	40.29 3.25 -9.50	38.45 2.85 -11.47

ASTORIA_GT2_2 24095	40.14 2.75 -11.24	36.26 2.24 -12.49	34.50 2.05 -13.13	32.50 1.98 -11.11	35.37 2.10 -12.69	35.34 3.16 -0.56	47.73 3.00 0.01	52.18 3.51 0.01	47.72 4.14 0.01	45.31 4.89 -0.01	44.73 4.40 -4.22	43.87 4.53 -3.96	43.00 3.83 -8.01	42.25 4.11 -5.55	41.49 3.96 -6.10	41.99 3.92 -6.42	46.84 4.90 0.01	58.32 6.15 0.01	53.77 5.76 0.01	47.04 5.03 -0.07	45.78 4.24 -5.57	44.34 3.91 -7.57	40.29 3.25 -9.50	38.45 2.85 -11.47
ASTORIA_GT2_3 24096	40.14 2.75 -11.24	36.26 2.24 -12.49	34.50 2.05 -13.13	32.50 1.98 -11.11	35.37 2.10 -12.69	35.34 3.16 -0.56	47.73 3.00 0.01	52.18 3.51 0.01	47.72 4.14 0.01	45.31 4.89 -0.01	44.73 4.40 -4.22	43.87 4.53 -3.96	43.00 3.83 -8.01	42.25 4.11 -5.55	41.49 3.96 -6.10	41.99 3.92 -6.42	46.84 4.90 0.01	58.32 6.15 0.01	53.77 5.76 0.01	47.04 5.03 -0.07	45.78 4.24 -5.57	44.34 3.91 -7.57	40.29 3.25 -9.50	38.45 2.85 -11.47
ASTORIA_GT2_4 24097	40.14 2.75 -11.24	36.26 2.24 -12.49	34.50 2.05 -13.13	32.50 1.98 -11.11	35.37 2.10 -12.69	35.34 3.16 -0.56	47.73 3.00 0.01	52.18 3.51 0.01	47.72 4.14 0.01	45.31 4.89 -0.01	44.73 4.40 -4.22	43.87 4.53 -3.96	43.00 3.83 -8.01	42.25 4.11 -5.55	41.49 3.96 -6.10	41.99 3.92 -6.42	46.84 4.90 0.01	58.32 6.15 0.01	53.77 5.76 0.01	47.04 5.03 -0.07	45.78 4.24 -5.57	44.34 3.91 -7.57	40.29 3.25 -9.50	38.45 2.85 -11.47
ASTORIA_GT3_1 24098	40.14 2.75 -11.24	36.26 2.24 -12.49	34.50 2.05 -13.13	32.50 1.98 -11.11	35.37 2.10 -12.69	35.34 3.16 -0.56	47.73 3.00 0.01	52.18 3.51 0.01	47.72 4.14 0.01	45.31 4.89 -0.01	44.73 4.40 -4.22	43.87 4.53 -3.96	43.00 3.83 -8.01	42.25 4.11 -5.55	41.49 3.96 -6.10	41.99 3.92 -6.42	46.84 4.90 0.01	58.32 6.15 0.01	53.77 5.76 0.01	47.04 5.03 -0.07	45.78 4.24 -5.57	44.34 3.91 -7.57	40.29 3.25 -9.50	38.45 2.85 -11.47
ASTORIA_GT3_2 24099	40.14 2.75 -11.24	36.26 2.24 -12.49	34.50 2.05 -13.13	32.50 1.98 -11.11	35.37 2.10 -12.69	35.34 3.16 -0.56	47.73 3.00 0.01	52.18 3.51 0.01	47.72 4.14 0.01	45.31 4.89 -0.01	44.73 4.40 -4.22	43.87 4.53 -3.96	43.00 3.83 -8.01	42.25 4.11 -5.55	41.49 3.96 -6.10	41.99 3.92 -6.42	46.84 4.90 0.01	58.32 6.15 0.01	53.77 5.76 0.01	47.04 5.03 -0.07	45.78 4.24 -5.57	44.34 3.91 -7.57	40.29 3.25 -9.50	38.45 2.85 -11.47
ASTORIA_GT3_3 24100	40.14 2.75 -11.24	36.26 2.24 -12.49	34.50 2.05 -13.13	32.50 1.98 -11.11	35.37 2.10 -12.69	35.34 3.16 -0.56	47.73 3.00 0.01	52.18 3.51 0.01	47.72 4.14 0.01	45.31 4.89 -0.01	44.73 4.40 -4.22	43.87 4.53 -3.96	43.00 3.83 -8.01	42.25 4.11 -5.55	41.49 3.96 -6.10	41.99 3.92 -6.42	46.84 4.90 0.01	58.32 6.15 0.01	53.77 5.76 0.01	47.04 5.03 -0.07	45.78 4.24 -5.57	44.34 3.91 -7.57	40.29 3.25 -9.50	38.45 2.85 -11.47
ASTORIA_GT3_4 24101	40.14 2.75 -11.24	36.26 2.24 -12.49	34.50 2.05 -13.13	32.50 1.98 -11.11	35.37 2.10 -12.69	35.34 3.16 -0.56	47.73 3.00 0.01	52.18 3.51 0.01	47.72 4.14 0.01	45.31 4.89 -0.01	44.73 4.40 -4.22	43.87 4.53 -3.96	43.00 3.83 -8.01	42.25 4.11 -5.55	41.49 3.96 -6.10	41.99 3.92 -6.42	46.84 4.90 0.01	58.32 6.15 0.01	53.77 5.76 0.01	47.04 5.03 -0.07	45.78 4.24 -5.57	44.34 3.91 -7.57	40.29 3.25 -9.50	38.45 2.85 -11.47
ASTORIA_GT4_1 24102	40.14 2.75 -11.24	36.26 2.24 -12.49	34.50 2.05 -13.13	32.50 1.98 -11.11	35.37 2.10 -12.69	35.34 3.16 -0.56	47.73 3.00 0.01	52.18 3.51 0.01	47.72 4.14 0.01	45.31 4.89 -0.01	44.73 4.40 -4.22	43.87 4.53 -3.96	43.00 3.83 -8.01	42.25 4.11 -5.55	41.49 3.96 -6.10	41.99 3.92 -6.42	46.84 4.90 0.01	58.32 6.15 0.01	53.77 5.76 0.01	47.04 5.03 -0.07	45.78 4.24 -5.57	44.34 3.91 -7.57	40.29 3.25 -9.50	38.45 2.85 -11.47
ASTORIA_GT4_2 24103	40.14 2.75 -11.24	36.26 2.24 -12.49	34.50 2.05 -13.13	32.50 1.98 -11.11	35.37 2.10 -12.69	35.34 3.16 -0.56	47.73 3.00 0.01	52.18 3.51 0.01	47.72 4.14 0.01	45.31 4.89 -0.01	44.73 4.40 -4.22	43.87 4.53 -3.96	43.00 3.83 -8.01	42.25 4.11 -5.55	41.49 3.96 -6.10	41.99 3.92 -6.42	46.84 4.90 0.01	58.32 6.15 0.01	53.77 5.76 0.01	47.04 5.03 -0.07	45.78 4.24 -5.57	44.34 3.91 -7.57	40.29 3.25 -9.50	38.45 2.85 -11.47
ASTORIA_GT4_3 24104	40.14 2.75 -11.24	36.26 2.24 -12.49	34.50 2.05 -13.13	32.50 1.98 -11.11	35.37 2.10 -12.69	35.34 3.16 -0.56	47.73 3.00 0.01	52.18 3.51 0.01	47.72 4.14 0.01	45.31 4.89 -0.01	44.73 4.40 -4.22	43.87 4.53 -3.96	43.00 3.83 -8.01	42.25 4.11 -5.55	41.49 3.96 -6.10	41.99 3.92 -6.42	46.84 4.90 0.01	58.32 6.15 0.01	53.77 5.76 0.01	47.04 5.03 -0.07	45.78 4.24 -5.57	44.34 3.91 -7.57	40.29 3.25 -9.50	38.45 2.85 -11.47
ASTORIA_GT4_4 24105	40.14 2.75 -11.24	36.26 2.24 -12.49	34.50 2.05 -13.13	32.50 1.98 -11.11	35.37 2.10 -12.69	35.34 3.16 -0.56	47.73 3.00 0.01	52.18 3.51 0.01	47.72 4.14 0.01	45.31 4.89 -0.01	44.73 4.40 -4.22	43.87 4.53 -3.96	43.00 3.83 -8.01	42.25 4.11 -5.55	41.49 3.96 -6.10	41.99 3.92 -6.42	46.84 4.90 0.01	58.32 6.15 0.01	53.77 5.76 0.01	47.04 5.03 -0.07	45.78 4.24 -5.57	44.34 3.91 -7.57	40.29 3.25 -9.50	38.45 2.85 -11.47
ASTORIA_GT_1 23523	40.14 2.75 -11.24	36.26 2.24 -12.49	34.50 2.05 -13.13	32.50 1.98 -11.11	35.37 2.10 -12.69	35.34 3.16 -0.56	47.73 3.00 0.01	52.18 3.51 0.01	47.72 4.14 0.01	45.31 4.89 -0.01	44.73 4.40 -4.22	43.87 4.53 -3.96	43.00 3.83 -8.01	42.25 4.11 -5.55	41.49 3.96 -6.10	41.99 3.92 -6.42	46.84 4.90 0.01	58.32 6.15 0.01	53.77 5.76 0.01	47.04 5.03 -0.07	45.78 4.24 -5.57	44.34 3.91 -7.57	40.29 3.25 -9.50	38.45 2.85 -11.47
ASTORIA_GT_10 24110	40.04 2.64 -11.24	36.13 2.11 -12.49	34.38 1.93 -13.13	32.40 1.88 -11.11	35.24 1.98 -12.69	35.18 3.01 -0.56	48.00 3.26 0.00	52.48 3.80 0.00	48.03 4.45 0.00	46.00 5.01 -0.57	47.00 4.55 -6.34	44.60 4.49 -4.72	44.99 3.80 -10.04	44.00 4.07 -7.33	44.00 3.93 -8.64	45.02 3.92 -9.45	47.64 5.16 -0.54	58.65 6.47 0.00	54.07 6.05 0.00	47.30 5.28 -0.08	46.00 4.46 -5.58	44.34 3.91 -7.57	40.13 3.08 -9.50	38.28 2.68 -11.47
ASTORIA_GT_11 24225	40.04 2.64 -11.24	36.13 2.11 -12.49	34.38 1.93 -13.13	32.40 1.88 -11.11	35.24 1.98 -12.69	35.18 3.01 -0.56	48.00 3.26 0.00	52.48 3.80 0.00	48.03 4.45 0.00	46.00 5.01 -0.57	47.00 4.55 -6.34	44.60 4.49 -4.72	44.99 3.80 -10.04	44.00 4.07 -7.33	44.00 3.93 -8.64	45.02 3.92 -9.45	47.64 5.16 -0.54	58.65 6.47 0.00	54.07 6.05 0.00	47.30 5.28 -0.08	46.00 4.46 -5.58	44.34 3.91 -7.57	40.13 3.08 -9.50	38.28 2.68 -11.47
ASTORIA_GT_12 24226	40.04 2.64 -11.24	36.13 2.11 -12.49	34.38 1.93 -13.13	32.40 1.88 -11.11	35.24 1.98 -12.69	35.18 3.01 -0.56	48.00 3.26 0.00	52.48 3.80 0.00	48.03 4.45 0.00	46.00 5.01 -0.57	47.00 4.55 -6.34	44.60 4.49 -4.72	44.99 3.80 -10.04	44.00 4.07 -7.33	44.00 3.93 -8.64	45.02 3.92 -9.45	47.64 5.16 -0.54	58.65 6.47 0.00	54.07 6.05 0.00	47.30 5.28 -0.08	46.00 4.46 -5.58	44.34 3.91 -7.57	40.13 3.08 -9.50	38.28 2.68 -11.47

ASTORIA_GT_13 24227	40.04	36.13	34.38	32.40	35.24	35.18	48.00	52.48	48.03	46.00	47.00	44.60	44.99	44.00	44.00	45.02	47.64	58.65	54.07	47.30	46.00	44.34	40.13	38.28
	2.64	2.11	1.93	1.88	1.98	3.01	3.26	3.80	4.45	5.01	4.55	4.49	3.80	4.07	3.93	3.92	5.16	6.47	6.05	5.28	4.46	3.91	3.08	2.68
	-11.24	-12.49	-13.13	-11.11	-12.69	-0.56	0.00	0.00	0.00	-0.57	-6.34	-4.72	-10.04	-7.33	-8.64	-9.45	-0.54	0.00	0.00	-0.08	-5.58	-7.57	-9.50	-11.47
ASTORIA_GT_5 24106	40.14	36.26	34.50	32.50	35.37	35.34	47.73	52.18	47.72	45.31	44.73	43.87	43.00	42.25	41.49	41.99	46.84	58.32	53.77	47.04	45.78	44.34	40.29	38.45
	2.75	2.24	2.05	1.98	2.10	3.16	3.00	3.51	4.14	4.89	4.40	4.53	3.83	4.11	3.96	3.92	4.90	6.15	5.76	5.03	4.24	3.91	3.25	2.85
	-11.24	-12.49	-13.13	-11.11	-12.69	-0.56	0.01	0.01	0.01	-0.01	-4.22	-3.96	-8.01	-5.55	-6.10	-6.42	0.01	0.01	0.01	-0.07	-5.57	-7.57	-9.50	-11.47
ASTORIA_GT_7 24107	40.14	36.26	34.50	32.50	35.37	35.34	47.73	52.18	47.72	45.31	44.73	43.87	43.00	42.25	41.49	41.99	46.84	58.32	53.77	47.04	45.78	44.34	40.29	38.45
	2.75	2.24	2.05	1.98	2.10	3.16	3.00	3.51	4.14	4.89	4.40	4.53	3.83	4.11	3.96	3.92	4.90	6.15	5.76	5.03	4.24	3.91	3.25	2.85
	-11.24	-12.49	-13.13	-11.11	-12.69	-0.56	0.01	0.01	0.01	-0.01	-4.22	-3.96	-8.01	-5.55	-6.10	-6.42	0.01	0.01	0.01	-0.07	-5.57	-7.57	-9.50	-11.47
ASTORIA_GT_8 24108	40.14	36.26	34.50	32.50	35.37	35.34	47.73	52.18	47.72	45.31	44.73	43.87	43.00	42.25	41.49	41.99	46.84	58.32	53.77	47.04	45.78	44.34	40.29	38.45
	2.75	2.24	2.05	1.98	2.10	3.16	3.00	3.51	4.14	4.89	4.40	4.53	3.83	4.11	3.96	3.92	4.90	6.15	5.76	5.03	4.24	3.91	3.25	2.85
	-11.24	-12.49	-13.13	-11.11	-12.69	-0.56	0.01	0.01	0.01	-0.01	-4.22	-3.96	-8.01	-5.55	-6.10	-6.42	0.01	0.01	0.01	-0.07	-5.57	-7.57	-9.50	-11.47
ASTORIA___2 24149	40.14	36.26	34.50	32.50	35.37	35.34	47.73	52.18	47.72	45.31	44.73	43.87	43.00	42.25	41.49	41.99	46.84	58.32	53.77	47.04	45.78	44.34	40.29	38.45
	2.75	2.24	2.05	1.98	2.10	3.16	3.00	3.51	4.14	4.89	4.40	4.53	3.83	4.11	3.96	3.92	4.90	6.15	5.76	5.03	4.24	3.91	3.25	2.85
	-11.24	-12.49	-13.13	-11.11	-12.69	-0.56	0.01	0.01	0.01	-0.01	-4.22	-3.96	-8.01	-5.55	-6.10	-6.42	0.01	0.01	0.01	-0.07	-5.57	-7.57	-9.50	-11.47
ASTORIA___3 23516	40.04	36.13	34.38	32.40	35.24	35.18	48.00	52.48	48.03	46.00	47.00	44.60	44.99	44.00	44.00	45.02	47.64	58.65	54.07	47.30	46.00	44.34	40.13	38.28
	2.64	2.11	1.93	1.88	1.98	3.01	3.26	3.80	4.45	5.01	4.55	4.49	3.80	4.07	3.93	3.92	5.16	6.47	6.05	5.28	4.46	3.91	3.08	2.68
	-11.24	-12.49	-13.13	-11.11	-12.69	-0.56	0.00	0.00	0.00	-0.57	-6.34	-4.72	-10.04	-7.33	-8.64	-9.45	-0.54	0.00	0.00	-0.08	-5.58	-7.57	-9.50	-11.47
ASTORIA___4 23517	40.14	36.26	34.50	32.50	35.37	35.34	47.73	52.18	47.72	45.31	44.73	43.87	43.00	42.25	41.49	41.99	46.84	58.32	53.77	47.04	45.78	44.34	40.29	38.45
	2.75	2.24	2.05	1.98	2.10	3.16	3.00	3.51	4.14	4.89	4.40	4.53	3.83	4.11	3.96	3.92	4.90	6.15	5.76	5.03	4.24	3.91	3.25	2.85
	-11.24	-12.49	-13.13	-11.11	-12.69	-0.56	0.01	0.01	0.01	-0.01	-4.22	-3.96	-8.01	-5.55	-6.10	-6.42	0.01	0.01	0.01	-0.07	-5.57	-7.57	-9.50	-11.47
ASTORIA___5 23518	40.04	36.13	34.38	32.40	35.24	35.18	48.00	52.48	48.03	46.00	47.00	44.60	44.99	44.00	44.00	45.02	47.64	58.65	54.07	47.30	46.00	44.34	40.13	38.28
	2.64	2.11	1.93	1.88	1.98	3.01	3.26	3.80	4.45	5.01	4.55	4.49	3.80	4.07	3.93	3.92	5.16	6.47	6.05	5.28	4.46	3.91	3.08	2.68
	-11.24	-12.49	-13.13	-11.11	-12.69	-0.56	0.00	0.00	0.00	-0.57	-6.34	-4.72	-10.04	-7.33	-8.64	-9.45	-0.54	0.00	0.00	-0.08	-5.58	-7.57	-9.50	-11.47
AST_ENERGY_2_CC3 323677	39.84	35.97	34.24	32.26	35.07	34.99	47.82	52.19	47.77	45.16	44.63	43.60	42.75	42.00	41.28	41.81	46.85	58.33	53.68	47.01	45.78	44.11	39.92	38.12
	2.46	1.96	1.80	1.75	1.81	2.81	3.08	3.51	4.18	4.73	4.29	4.24	3.58	3.84	3.74	3.73	4.90	6.15	5.66	4.99	4.24	3.68	2.89	2.53
	-11.23	-12.48	-13.12	-11.11	-12.68	-0.56	0.00	0.00	0.00	-0.02	-4.23	-3.97	-8.02	-5.56	-6.11	-6.42	0.00	0.00	0.00	-0.08	-5.58	-7.57	-9.49	-11.46
AST_ENERGY_2_CC4 323678	39.84	35.97	34.24	32.26	35.07	34.99	47.82	52.19	47.77	45.16	44.63	43.60	42.75	42.00	41.28	41.81	46.85	58.33	53.68	47.01	45.78	44.11	39.92	38.12
	2.46	1.96	1.80	1.75	1.81	2.81	3.08	3.51	4.18	4.73	4.29	4.24	3.58	3.84	3.74	3.73	4.90	6.15	5.66	4.99	4.24	3.68	2.89	2.53
	-11.23	-12.48	-13.12	-11.11	-12.68	-0.56	0.00	0.00	0.00	-0.02	-4.23	-3.97	-8.02	-5.56	-6.11	-6.42	0.00	0.00	0.00	-0.08	-5.58	-7.57	-9.49	-11.46
ATHENS_STG_1 23668	40.59	37.14	35.53	33.29	36.32	34.06	46.75	50.68	46.03	43.12	43.42	42.35	42.41	41.16	40.55	41.14	44.75	55.62	51.28	44.92	44.83	43.67	40.15	38.78
	1.57	1.31	1.18	1.16	1.21	1.80	2.01	2.00	2.44	2.71	2.49	2.44	2.09	2.22	2.14	2.15	2.81	3.44	3.27	2.89	2.48	2.13	1.74	1.52
	-12.86	-14.30	-15.03	-12.72	-14.53	-0.64	0.00	0.00	0.00	0.00	-4.82	-4.53	-9.17	-6.35	-6.97	-7.34	0.00	0.00	0.00	-0.09	-6.39	-8.67	-10.87	-13.13
ATHENS_STG_2 23670	40.59	37.14	35.53	33.29	36.32	34.06	46.75	50.68	46.03	43.12	43.42	42.35	42.41	41.16	40.55	41.14	44.75	55.62	51.28	44.92	44.83	43.67	40.15	38.78
	1.57	1.31	1.18	1.16	1.21	1.80	2.01	2.00	2.44	2.71	2.49	2.44	2.09	2.22	2.14	2.15	2.81	3.44	3.27	2.89	2.48	2.13	1.74	1.52
	-12.86	-14.30	-15.03	-12.72	-14.53	-0.64	0.00	0.00	0.00	0.00	-4.82	-4.53	-9.17	-6.35	-6.97	-7.34	0.00	0.00	0.00	-0.09	-6.39	-8.67	-10.87	-13.13
ATHENS_STG_3 23677	40.59	37.14	35.53	33.29	36.32	34.06	46.75	50.68	46.03	43.12	43.42	42.35	42.41	41.16	40.55	41.14	44.75	55.62	51.28	44.92	44.83	43.67	40.15	38.78
	1.57	1.31	1.18	1.16	1.21	1.80	2.01	2.00	2.44	2.71	2.49	2.44	2.09	2.22	2.14	2.15	2.81	3.44	3.27	2.89	2.48	2.13	1.74	1.52
	-12.86	-14.30	-15.03	-12.72	-14.53	-0.64	0.00	0.00	0.00	0.00	-4.82	-4.53	-9.17	-6.35	-6.97	-7.34	0.00	0.00	0.00	-0.09	-6.39	-8.67	-10.87	-13.13
AUBURN___LFGE 323710	28.01	23.49	21.31	21.13	22.55	31.91	45.05	49.03	44.20	41.22	37.41	36.53	32.71	33.89	32.66	32.92	42.78	53.22	48.98	42.75	37.32	34.36	29.31	26.06
	0.42	0.37	0.31	0.31	0.35	0.22	0.32	0.34	0.61	0.81	0.76	0.64	0.53	0.59	0.44	0.44	0.84	1.04	0.96	0.79	0.65	0.52	0.55	0.46
	-1.44	-1.60	-1.68	-1.42	-1.62	-0.07	0.00	0.00	0.00	0.00	-0.54	-0.51	-1.03	-0.71	-0.78	-0.82	0.00	0.00	0.00	-0.01	-0.72	-0.97	-1.22	-1.47
BABYLON_RES_REC 323704	52.95	50.22	48.40	48.38	37.63	54.36	67.25	70.73	68.68	62.74	60.06	59.72	59.20	60.16	60.16	62.59	83.58	101.80	97.38	88.37	69.23	62.27	54.92	49.30
	3.22	2.60	2.38	2.33	2.45	3.70	4.25	4.57	5.05	5.38	4.91	4.81	4.08	4.40	4.27	4.37	5.75	7.30	6.77	5.87	5.00	4.40	3.66	3.16
	-23.57	-26.09	-26.70	-26.65	-14.60	-19.04	-18.27	-17.47	-20.04	-16.95	-19.04	-19.53	-23.97	-23.17	-24.45	-26.57	-35.89	-42.32	-42.60	-40.56	-28.28	-25.01	-23.72	-22.01

BARRETT_IC_1 23704	52.53	49.88	48.07	48.07	37.28	53.88	66.67	70.19	68.16	62.41	59.73	59.41	58.92	59.84	59.85	62.08	82.95	100.80	96.41	87.78	68.69	61.71	54.42	48.91
	2.80	2.26	2.05	2.02	2.10	3.23	3.67	4.04	4.53	5.05	4.59	4.49	3.80	4.07	3.96	3.86	5.11	6.31	5.81	5.28	4.46	3.84	3.17	2.77
	-23.57	-26.09	-26.70	-26.65	-14.60	-19.04	-18.27	-17.47	-20.04	-16.95	-19.04	-19.53	-23.97	-23.17	-24.45	-26.57	-35.89	-42.31	-42.59	-40.56	-28.28	-25.01	-23.72	-22.01
BARRETT_IC_10 23701	52.53	49.88	48.07	48.07	37.28	53.88	66.67	70.19	68.16	62.41	59.73	59.41	58.92	59.84	59.85	62.08	82.95	100.80	96.41	87.78	68.69	61.71	54.42	48.91
	2.80	2.26	2.05	2.02	2.10	3.23	3.67	4.04	4.53	5.05	4.59	4.49	3.80	4.07	3.96	3.86	5.11	6.31	5.81	5.28	4.46	3.84	3.17	2.77
	-23.57	-26.09	-26.70	-26.65	-14.60	-19.04	-18.27	-17.47	-20.04	-16.95	-19.04	-19.53	-23.97	-23.17	-24.45	-26.57	-35.89	-42.31	-42.59	-40.56	-28.28	-25.01	-23.72	-22.01
BARRETT_IC_11 23702	52.53	49.88	48.07	48.07	37.28	53.88	66.67	70.19	68.16	62.41	59.73	59.41	58.92	59.84	59.85	62.08	82.95	100.80	96.41	87.78	68.69	61.71	54.42	48.91
	2.80	2.26	2.05	2.02	2.10	3.23	3.67	4.04	4.53	5.05	4.59	4.49	3.80	4.07	3.96	3.86	5.11	6.31	5.81	5.28	4.46	3.84	3.17	2.77
	-23.57	-26.09	-26.70	-26.65	-14.60	-19.04	-18.27	-17.47	-20.04	-16.95	-19.04	-19.53	-23.97	-23.17	-24.45	-26.57	-35.89	-42.31	-42.59	-40.56	-28.28	-25.01	-23.72	-22.01
BARRETT_IC_12 23703	52.53	49.88	48.07	48.07	37.28	53.88	66.67	70.19	68.16	62.41	59.73	59.41	58.92	59.84	59.85	62.08	82.95	100.80	96.41	87.78	68.69	61.71	54.42	48.91
	2.80	2.26	2.05	2.02	2.10	3.23	3.67	4.04	4.53	5.05	4.59	4.49	3.80	4.07	3.96	3.86	5.11	6.31	5.81	5.28	4.46	3.84	3.17	2.77
	-23.57	-26.09	-26.70	-26.65	-14.60	-19.04	-18.27	-17.47	-20.04	-16.95	-19.04	-19.53	-23.97	-23.17	-24.45	-26.57	-35.89	-42.31	-42.59	-40.56	-28.28	-25.01	-23.72	-22.01
BARRETT_IC_2 23705	52.53	49.88	48.07	48.07	37.28	53.88	66.67	70.19	68.16	62.41	59.73	59.41	58.92	59.84	59.85	62.08	82.95	100.80	96.41	87.78	68.69	61.71	54.42	48.91
	2.80	2.26	2.05	2.02	2.10	3.23	3.67	4.04	4.53	5.05	4.59	4.49	3.80	4.07	3.96	3.86	5.11	6.31	5.81	5.28	4.46	3.84	3.17	2.77
	-23.57	-26.09	-26.70	-26.65	-14.60	-19.04	-18.27	-17.47	-20.04	-16.95	-19.04	-19.53	-23.97	-23.17	-24.45	-26.57	-35.89	-42.31	-42.59	-40.56	-28.28	-25.01	-23.72	-22.01
BARRETT_IC_3 23706	52.53	49.88	48.07	48.07	37.28	53.88	66.67	70.19	68.16	62.41	59.73	59.41	58.92	59.84	59.85	62.08	82.95	100.80	96.41	87.78	68.69	61.71	54.42	48.91
	2.80	2.26	2.05	2.02	2.10	3.23	3.67	4.04	4.53	5.05	4.59	4.49	3.80	4.07	3.96	3.86	5.11	6.31	5.81	5.28	4.46	3.84	3.17	2.77
	-23.57	-26.09	-26.70	-26.65	-14.60	-19.04	-18.27	-17.47	-20.04	-16.95	-19.04	-19.53	-23.97	-23.17	-24.45	-26.57	-35.89	-42.31	-42.59	-40.56	-28.28	-25.01	-23.72	-22.01
BARRETT_IC_4 23707	52.53	49.88	48.07	48.07	37.28	53.88	66.67	70.19	68.16	62.41	59.73	59.41	58.92	59.84	59.85	62.08	82.95	100.80	96.41	87.78	68.69	61.71	54.42	48.91
	2.80	2.26	2.05	2.02	2.10	3.23	3.67	4.04	4.53	5.05	4.59	4.49	3.80	4.07	3.96	3.86	5.11	6.31	5.81	5.28	4.46	3.84	3.17	2.77
	-23.57	-26.09	-26.70	-26.65	-14.60	-19.04	-18.27	-17.47	-20.04	-16.95	-19.04	-19.53	-23.97	-23.17	-24.45	-26.57	-35.89	-42.31	-42.59	-40.56	-28.28	-25.01	-23.72	-22.01
BARRETT_IC_5 23708	52.53	49.88	48.07	48.07	37.28	53.88	66.67	70.19	68.16	62.41	59.73	59.41	58.92	59.84	59.85	62.08	82.95	100.80	96.41	87.78	68.69	61.71	54.42	48.91
	2.80	2.26	2.05	2.02	2.10	3.23	3.67	4.04	4.53	5.05	4.59	4.49	3.80	4.07	3.96	3.86	5.11	6.31	5.81	5.28	4.46	3.84	3.17	2.77
	-23.57	-26.09	-26.70	-26.65	-14.60	-19.04	-18.27	-17.47	-20.04	-16.95	-19.04	-19.53	-23.97	-23.17	-24.45	-26.57	-35.89	-42.31	-42.59	-40.56	-28.28	-25.01	-23.72	-22.01
BARRETT_IC_6 23709	52.53	49.88	48.07	48.07	37.28	53.88	66.67	70.19	68.16	62.41	59.73	59.41	58.92	59.84	59.85	62.08	82.95	100.80	96.41	87.78	68.69	61.71	54.42	48.91
	2.80	2.26	2.05	2.02	2.10	3.23	3.67	4.04	4.53	5.05	4.59	4.49	3.80	4.07	3.96	3.86	5.11	6.31	5.81	5.28	4.46	3.84	3.17	2.77
	-23.57	-26.09	-26.70	-26.65	-14.60	-19.04	-18.27	-17.47	-20.04	-16.95	-19.04	-19.53	-23.97	-23.17	-24.45	-26.57	-35.89	-42.31	-42.59	-40.56	-28.28	-25.01	-23.72	-22.01
BARRETT_IC_7 23710	52.53	49.88	48.07	48.07	37.28	53.88	66.67	70.19	68.16	62.41	59.73	59.41	58.92	59.84	59.85	62.08	82.95	100.80	96.41	87.78	68.69	61.71	54.42	48.91
	2.80	2.26	2.05	2.02	2.10	3.23	3.67	4.04	4.53	5.05	4.59	4.49	3.80	4.07	3.96	3.86	5.11	6.31	5.81	5.28	4.46	3.84	3.17	2.77
	-23.57	-26.09	-26.70	-26.65	-14.60	-19.04	-18.27	-17.47	-20.04	-16.95	-19.04	-19.53	-23.97	-23.17	-24.45	-26.57	-35.89	-42.31	-42.59	-40.56	-28.28	-25.01	-23.72	-22.01
BARRETT_IC_8 23711	52.53	49.88	48.07	48.07	37.28	53.88	66.67	70.19	68.16	62.41	59.73	59.41	58.92	59.84	59.85	62.08	82.95	100.80	96.41	87.78	68.69	61.71	54.42	48.91
	2.80	2.26	2.05	2.02	2.10	3.23	3.67	4.04	4.53	5.05	4.59	4.49	3.80	4.07	3.96	3.86	5.11	6.31	5.81	5.28	4.46	3.84	3.17	2.77
	-23.57	-26.09	-26.70	-26.65	-14.60	-19.04	-18.27	-17.47	-20.04	-16.95	-19.04	-19.53	-23.97	-23.17	-24.45	-26.57	-35.89	-42.31	-42.59	-40.56	-28.28	-25.01	-23.72	-22.01
BARRETT_IC_9 23700	52.53	49.88	48.07	48.07	37.28	53.88	66.67	70.19	68.16	62.41	59.73	59.41	58.92	59.84	59.85	62.08	82.95	100.80	96.41	87.78	68.69	61.71	54.42	48.91
	2.80	2.26	2.05	2.02	2.10	3.23	3.67	4.04	4.53	5.05	4.59	4.49	3.80	4.07	3.96	3.86	5.11	6.31	5.81	5.28	4.46	3.84	3.17	2.77
	-23.57	-26.09	-26.70	-26.65	-14.60	-19.04	-18.27	-17.47	-20.04	-16.95	-19.04	-19.53	-23.97	-23.17	-24.45	-26.57	-35.89	-42.31	-42.59	-40.56	-28.28	-25.01	-23.72	-22.01
BARRETT___1 23545	52.53	49.88	48.07	48.07	37.28	53.88	66.67	70.19	68.16	62.41	59.73	59.41	58.92	59.84	59.85	62.08	82.95	100.80	96.41	87.78	68.69	61.71	54.42	48.91
	2.80	2.26	2.05	2.02	2.10	3.23	3.67	4.04	4.53	5.05	4.59	4.49	3.80	4.07	3.96	3.86	5.11	6.31	5.81	5.28	4.46	3.84	3.17	2.77
	-23.57	-26.09	-26.70	-26.65	-14.60	-19.04	-18.27	-17.47	-20.04	-16.95	-19.04	-19.53	-23.97	-23.17	-24.45	-26.57	-35.89	-42.31	-42.59	-40.56	-28.28	-25.01	-23.72	-22.01
BARRETT___2 23546	52.53	49.88	48.07	48.07	37.28	53.88	66.67	70.19	68.16	62.41	59.73	59.41	58.92	59.84	59.85	62.08	82.95	100.80	96.41	87.78	68.69	61.71	54.42	48.91
	2.80	2.26	2.05	2.02	2.10	3.23	3.67	4.04	4.53	5.05	4.59	4.49	3.80	4.07	3.96	3.86	5.11	6.31	5.81	5.28	4.46	3.84	3.17	2.77
	-23.57	-26.09	-26.70	-26.65	-14.60	-19.04	-18.27	-17.47	-20.04	-16.95	-19.04	-19.53	-23.97	-23.17	-24.45	-26.57	-35.89	-42.31	-42.59	-40.56	-28.28	-25.01	-23.72	-22.01
BAYONEEC___CTG1 323682	39.87	35.99	34.26	32.27	35.09	35.03	47.96	52.34	47.86	45.24	44.74	43.70	42.85	42.07	41.34	41.87	46.93	58.49	53.82	47.13	45.85	44.18	39.98	38.12
	2.49	1.98	1.82	1.77	1.83	2.85	3.22	3.65	4.27	4.81	4.40	4.35	3.67	3.91	3.80	3.80	4.99	6.31	5.81	5.11	4.31	3.74	2.95	2.53
	-11.23	-12.48	-13.12	-11.11	-12.68	-0.56	0.00	0.00	0.00	-0.02	-4.23	-3.97	-8.02	-5.56	-6.11	-6.42	0.00	0.00	0.00	-0.08	-5.58	-7.57	-9.49	-11.46

BAYONEEC___CTG10 323750	39.87 2.49 -11.23	35.99 1.98 -12.48	34.26 1.82 -13.12	32.27 1.77 -11.11	35.09 1.83 -12.68	35.03 2.85 -0.56	47.96 3.22 0.00	52.34 3.65 0.00	47.86 4.27 0.00	45.24 4.81 -0.02	44.74 4.40 -4.23	43.70 4.35 -3.97	42.85 3.67 -8.02	42.07 3.91 -5.56	41.34 3.80 -6.11	41.87 3.80 -6.42	46.93 4.99 0.00	58.49 6.31 0.00	53.82 5.81 0.00	47.13 5.11 -0.08	45.85 4.31 -5.58	44.18 3.74 -7.57	39.98 2.95 -9.49	38.12 2.53 -11.46
BAYONEEC___CTG2 323683	39.87 2.49 -11.23	35.99 1.98 -12.48	34.26 1.82 -13.12	32.27 1.77 -11.11	35.09 1.83 -12.68	35.03 2.85 -0.56	47.96 3.22 0.00	52.34 3.65 0.00	47.86 4.27 0.00	45.24 4.81 -0.02	44.74 4.40 -4.23	43.70 4.35 -3.97	42.85 3.67 -8.02	42.07 3.91 -5.56	41.34 3.80 -6.11	41.87 3.80 -6.42	46.93 4.99 0.00	58.49 6.31 0.00	53.82 5.81 0.00	47.13 5.11 -0.08	45.85 4.31 -5.58	44.18 3.74 -7.57	39.98 2.95 -9.49	38.12 2.53 -11.46
BAYONEEC___CTG3 323684	39.87 2.49 -11.23	35.99 1.98 -12.48	34.26 1.82 -13.12	32.27 1.77 -11.11	35.09 1.83 -12.68	35.03 2.85 -0.56	47.96 3.22 0.00	52.34 3.65 0.00	47.86 4.27 0.00	45.24 4.81 -0.02	44.74 4.40 -4.23	43.70 4.35 -3.97	42.85 3.67 -8.02	42.07 3.91 -5.56	41.34 3.80 -6.11	41.87 3.80 -6.42	46.93 4.99 0.00	58.49 6.31 0.00	53.82 5.81 0.00	47.13 5.11 -0.08	45.85 4.31 -5.58	44.18 3.74 -7.57	39.98 2.95 -9.49	38.12 2.53 -11.46
BAYONEEC___CTG4 323685	39.87 2.49 -11.23	35.99 1.98 -12.48	34.26 1.82 -13.12	32.27 1.77 -11.11	35.09 1.83 -12.68	35.03 2.85 -0.56	47.96 3.22 0.00	52.34 3.65 0.00	47.86 4.27 0.00	45.24 4.81 -0.02	44.74 4.40 -4.23	43.70 4.35 -3.97	42.85 3.67 -8.02	42.07 3.91 -5.56	41.34 3.80 -6.11	41.87 3.80 -6.42	46.93 4.99 0.00	58.49 6.31 0.00	53.82 5.81 0.00	47.13 5.11 -0.08	45.85 4.31 -5.58	44.18 3.74 -7.57	39.98 2.95 -9.49	38.12 2.53 -11.46
BAYONEEC___CTG5 323686	39.87 2.49 -11.23	35.99 1.98 -12.48	34.26 1.82 -13.12	32.27 1.77 -11.11	35.09 1.83 -12.68	35.03 2.85 -0.56	47.96 3.22 0.00	52.34 3.65 0.00	47.86 4.27 0.00	45.24 4.81 -0.02	44.74 4.40 -4.23	43.70 4.35 -3.97	42.85 3.67 -8.02	42.07 3.91 -5.56	41.34 3.80 -6.11	41.87 3.80 -6.42	46.93 4.99 0.00	58.49 6.31 0.00	53.82 5.81 0.00	47.13 5.11 -0.08	45.85 4.31 -5.58	44.18 3.74 -7.57	39.98 2.95 -9.49	38.12 2.53 -11.46
BAYONEEC___CTG6 323687	39.87 2.49 -11.23	35.99 1.98 -12.48	34.26 1.82 -13.12	32.27 1.77 -11.11	35.09 1.83 -12.68	35.03 2.85 -0.56	47.96 3.22 0.00	52.34 3.65 0.00	47.86 4.27 0.00	45.24 4.81 -0.02	44.74 4.40 -4.23	43.70 4.35 -3.97	42.85 3.67 -8.02	42.07 3.91 -5.56	41.34 3.80 -6.11	41.87 3.80 -6.42	46.93 4.99 0.00	58.49 6.31 0.00	53.82 5.81 0.00	47.13 5.11 -0.08	45.85 4.31 -5.58	44.18 3.74 -7.57	39.98 2.95 -9.49	38.12 2.53 -11.46
BAYONEEC___CTG7 323688	39.87 2.49 -11.23	35.99 1.98 -12.48	34.26 1.82 -13.12	32.27 1.77 -11.11	35.09 1.83 -12.68	35.03 2.85 -0.56	47.96 3.22 0.00	52.34 3.65 0.00	47.86 4.27 0.00	45.24 4.81 -0.02	44.74 4.40 -4.23	43.70 4.35 -3.97	42.85 3.67 -8.02	42.07 3.91 -5.56	41.34 3.80 -6.11	41.87 3.80 -6.42	46.93 4.99 0.00	58.49 6.31 0.00	53.82 5.81 0.00	47.13 5.11 -0.08	45.85 4.31 -5.58	44.18 3.74 -7.57	39.98 2.95 -9.49	38.12 2.53 -11.46
BAYONEEC___CTG8 323689	39.87 2.49 -11.23	35.99 1.98 -12.48	34.26 1.82 -13.12	32.27 1.77 -11.11	35.09 1.83 -12.68	35.03 2.85 -0.56	47.96 3.22 0.00	52.34 3.65 0.00	47.86 4.27 0.00	45.24 4.81 -0.02	44.74 4.40 -4.23	43.70 4.35 -3.97	42.85 3.67 -8.02	42.07 3.91 -5.56	41.34 3.80 -6.11	41.87 3.80 -6.42	46.93 4.99 0.00	58.49 6.31 0.00	53.82 5.81 0.00	47.13 5.11 -0.08	45.85 4.31 -5.58	44.18 3.74 -7.57	39.98 2.95 -9.49	38.12 2.53 -11.46
BAYONEEC___CTG9 323749	39.87 2.49 -11.23	35.99 1.98 -12.48	34.26 1.82 -13.12	32.27 1.77 -11.11	35.09 1.83 -12.68	35.03 2.85 -0.56	47.96 3.22 0.00	52.34 3.65 0.00	47.86 4.27 0.00	45.24 4.81 -0.02	44.74 4.40 -4.23	43.70 4.35 -3.97	42.85 3.67 -8.02	42.07 3.91 -5.56	41.34 3.80 -6.11	41.87 3.80 -6.42	46.93 4.99 0.00	58.49 6.31 0.00	53.82 5.81 0.00	47.13 5.11 -0.08	45.85 4.31 -5.58	44.18 3.74 -7.57	39.98 2.95 -9.49	38.12 2.53 -11.46
BEACON___LESR 323632	42.93 2.15 -14.63	39.58 1.79 -16.27	38.02 1.60 -17.09	35.48 1.61 -14.47	38.87 1.77 -16.52	34.91 2.56 -0.73	47.37 2.64 0.00	51.21 2.53 0.00	46.59 3.01 0.00	43.48 3.07 0.00	44.33 2.74 -5.48	43.08 2.55 -5.15	44.01 2.43 -10.43	42.20 2.38 -7.22	41.66 2.29 -7.93	42.31 2.31 -8.35	44.83 2.89 0.00	55.73 3.55 0.00	51.38 3.36 0.00	45.02 2.98 -0.10	45.71 2.48 -7.27	44.99 2.27 -9.86	41.97 2.07 -12.37	40.90 1.83 -14.93
BEAVER RIVER___HYD 24048	26.25 -0.16 -0.25	21.61 -0.19 -0.27	19.42 -0.19 -0.29	19.45 -0.19 -0.24	20.65 -0.21 -0.28	31.38 -0.25 -0.01	44.92 0.18 0.00	49.27 0.59 0.00	43.46 -0.13 0.00	40.21 -0.20 0.00	36.06 -0.14 -0.09	35.40 -0.07 -0.09	31.26 -0.06 -0.18	32.59 -0.13 -0.12	31.41 -0.16 -0.13	31.64 -0.16 -0.14	42.02 0.08 0.00	52.49 0.31 0.00	48.06 0.05 0.00	41.86 -0.08 0.00	36.08 0.00 -0.12	32.96 -0.07 -0.17	27.61 -0.14 -0.21	24.19 -0.19 -0.25
BEEBEE_GT_13 23619	27.22 -0.31 -1.38	22.91 -0.15 -1.53	20.78 -0.16 -1.61	20.59 -0.17 -1.36	21.99 -0.14 -1.56	30.80 -0.89 -0.07	43.44 -1.30 0.00	47.37 -1.31 0.00	42.54 -1.05 0.00	39.77 -0.65 0.00	36.04 -0.58 -0.51	35.12 -0.74 -0.48	31.47 -0.66 -0.98	32.58 -0.69 -0.68	31.58 -0.60 -0.74	31.83 -0.60 -0.78	41.39 -0.55 0.00	51.40 -0.78 0.00	47.25 -0.77 0.00	41.36 -0.59 -0.01	36.03 -0.61 -0.68	33.06 -0.72 -0.92	28.37 -0.33 -1.16	25.38 -0.14 -1.40
BETHLEHEM___GRP 23843	42.56 1.70 -14.71	39.30 1.42 -16.35	37.78 1.27 -17.18	35.23 1.28 -14.55	38.56 1.38 -16.61	34.34 1.99 -0.73	46.21 1.47 0.00	49.85 1.17 0.00	45.28 1.70 0.00	42.27 1.86 0.00	43.35 1.73 -5.51	42.19 1.63 -5.18	43.38 1.74 -10.48	41.55 1.69 -7.26	41.04 1.63 -7.97	41.69 1.64 -8.39	43.74 1.80 0.00	54.32 2.14 0.00	50.08 2.06 0.00	43.84 1.80 -0.10	44.85 1.58 -7.31	44.32 1.54 -9.91	41.54 1.57 -12.43	40.61 1.47 -15.01
BETHLEHEM___GS1 323560	42.56 1.70 -14.71	39.30 1.42 -16.35	37.78 1.27 -17.18	35.23 1.28 -14.55	38.56 1.38 -16.61	34.34 1.99 -0.73	46.21 1.47 0.00	49.85 1.17 0.00	45.28 1.70 0.00	42.27 1.86 0.00	43.35 1.73 -5.51	42.19 1.63 -5.18	43.38 1.74 -10.48	41.55 1.69 -7.26	41.04 1.63 -7.97	41.69 1.64 -8.39	43.74 1.80 0.00	54.32 2.14 0.00	50.08 2.06 0.00	43.84 1.80 -0.10	44.85 1.58 -7.31	44.32 1.54 -9.91	41.54 1.57 -12.43	40.61 1.47 -15.01
BETHLEHEM___GS2 323561	42.56 1.70 -14.71	39.30 1.42 -16.35	37.78 1.27 -17.18	35.23 1.28 -14.55	38.56 1.38 -16.61	34.34 1.99 -0.73	46.21 1.47 0.00	49.85 1.17 0.00	45.28 1.70 0.00	42.27 1.86 0.00	43.35 1.73 -5.51	42.19 1.63 -5.18	43.38 1.74 -10.48	41.55 1.69 -7.26	41.04 1.63 -7.97	41.69 1.64 -8.39	43.74 1.80 0.00	54.32 2.14 0.00	50.08 2.06 0.00	43.84 1.80 -0.10	44.85 1.58 -7.31	44.32 1.54 -9.91	41.54 1.57 -12.43	40.61 1.47 -15.01

BETHLEHEM___GS3 323562	42.56 1.70 -14.71	39.30 1.42 -16.35	37.78 1.27 -17.18	35.23 1.28 -14.55	38.56 1.38 -16.61	34.34 1.99 -0.73	46.21 1.47 0.00	49.85 1.17 0.00	45.28 1.70 0.00	42.27 1.86 0.00	43.35 1.73 -5.51	42.19 1.63 -5.18	43.38 1.74 -10.48	41.55 1.69 -7.26	41.04 1.63 -7.97	41.69 1.64 -8.39	43.74 1.80 0.00	54.32 2.14 0.00	50.08 2.06 0.00	43.84 1.80 -0.10	44.85 1.58 -7.31	44.32 1.54 -9.91	41.54 1.57 -12.43	40.61 1.47 -15.01
BETHLEHEM___STEEL 23779	27.71 -0.31 -1.87	23.54 -0.06 -2.08	21.51 0.00 -2.18	21.13 -0.12 -1.85	22.65 -0.04 -2.11	30.73 -0.98 -0.09	43.40 -1.34 0.00	46.88 -1.80 0.00	42.45 -1.13 0.00	39.89 -0.53 0.00	36.55 -0.25 -0.69	35.54 -0.50 -0.65	32.00 -0.47 -1.32	32.95 -0.55 -0.91	31.97 -0.47 -1.00	32.20 -0.51 -1.05	41.65 -0.29 0.00	51.29 -0.89 0.00	47.10 -0.91 0.00	41.49 -0.46 -0.01	36.16 -0.72 -0.92	33.22 -0.89 -1.24	28.66 -0.44 -1.56	25.89 -0.12 -1.88
BETHPAGE_CC_5 323564	52.84 3.11 -23.57	50.16 2.54 -26.09	48.32 2.30 -26.70	48.30 2.25 -26.65	37.53 2.34 -14.60	54.17 3.51 -19.04	67.16 4.16 -18.27	70.68 4.53 -17.47	68.64 5.01 -20.04	62.78 5.42 -16.95	60.06 4.91 -19.04	59.76 4.85 -19.53	59.23 4.11 -23.97	60.16 4.40 -23.17	60.16 4.27 -24.45	62.52 4.30 -26.57	83.49 5.66 -35.89	101.64 7.15 -42.32	97.24 6.63 -42.60	88.29 5.79 -40.56	69.16 4.93 -28.28	62.17 4.30 -25.01	54.70 3.44 -23.72	49.18 3.04 -22.01
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	27.95 -0.10 -1.89	23.74 0.11 -2.10	21.69 0.15 -2.21	21.31 0.04 -1.87	22.86 0.15 -2.14	31.02 -0.70 -0.09	43.84 -0.89 0.00	47.37 -1.31 0.00	42.89 -0.70 0.00	40.29 -0.12 0.00	36.92 0.11 -0.70	35.90 -0.14 -0.66	32.30 -0.19 -1.33	33.26 -0.26 -0.92	32.26 -0.19 -1.01	32.53 -0.19 -1.07	42.07 0.13 0.00	51.81 -0.36 0.00	47.54 -0.48 0.00	41.91 -0.04 -0.01	36.53 -0.36 -0.93	33.53 -0.59 -1.26	28.93 -0.19 -1.58	26.13 0.10 -1.91
BINGHAMTON___COGEN 23790	30.60 0.71 -3.74	26.31 0.62 -4.15	24.25 0.56 -4.37	23.64 0.54 -3.70	25.41 0.62 -4.22	32.44 0.63 -0.19	45.54 0.81 0.00	49.36 0.68 0.00	44.54 0.96 0.00	41.63 1.21 0.00	38.70 1.19 -1.40	37.73 1.03 -1.32	34.66 0.84 -2.67	35.35 0.91 -1.85	34.34 0.88 -2.03	34.64 0.85 -2.13	43.32 1.38 0.00	53.74 1.56 0.00	49.46 1.44 0.00	43.31 1.34 -0.03	38.90 1.08 -1.86	36.24 0.85 -2.52	31.53 0.83 -3.16	28.70 0.75 -3.82
BLACK RIVER___HYD 24047	26.70 0.08 -0.47	22.03 -0.02 -0.52	19.83 -0.04 -0.54	19.82 -0.04 -0.46	21.06 -0.04 -0.53	31.67 0.03 -0.02	45.36 0.63 0.00	49.75 1.07 0.00	43.93 0.35 0.00	40.70 0.28 0.00	36.57 0.29 -0.17	35.83 0.28 -0.16	31.73 0.25 -0.33	32.99 0.16 -0.23	31.81 0.13 -0.25	32.04 0.13 -0.27	42.65 0.71 0.00	53.27 1.10 0.00	48.74 0.72 0.00	42.41 0.46 0.00	36.73 0.54 -0.23	33.54 0.36 -0.31	28.10 0.17 -0.39	24.63 0.02 -0.47
BLISS_WT_PWR 323608	28.79 0.63 -2.00	24.47 0.71 -2.23	22.36 0.69 -2.34	21.97 0.58 -1.98	23.56 0.72 -2.26	31.97 0.25 -0.10	45.27 0.54 0.00	48.88 0.20 0.00	44.24 0.65 0.00	41.59 1.17 0.00	38.07 1.23 -0.74	37.03 0.96 -0.69	33.30 0.75 -1.40	34.28 0.72 -0.97	33.26 0.75 -1.07	33.50 0.73 -1.12	43.32 1.38 0.00	53.32 1.15 0.00	48.93 0.91 0.00	43.21 1.26 -0.01	37.62 0.68 -0.98	34.55 0.36 -1.33	29.78 0.58 -1.66	26.91 0.77 -2.01
BLUE_CIRC_CHEM_DRP 24182	42.25 1.75 -14.34	38.96 1.48 -15.94	37.41 1.33 -16.75	34.92 1.34 -14.18	38.21 1.44 -16.20	34.42 2.09 -0.71	46.75 2.01 0.00	50.49 1.80 0.00	45.81 2.22 0.00	42.80 2.38 0.00	43.65 2.17 -5.38	42.52 2.09 -5.05	43.34 1.96 -10.22	41.18 1.50 -7.08	40.66 1.45 -7.78	41.32 1.49 -8.18	43.74 1.80 0.00	54.32 2.14 0.00	50.08 2.06 0.00	43.88 1.84 -0.10	44.67 1.58 -7.13	43.97 1.44 -9.67	40.98 1.32 -12.12	39.95 1.18 -14.64
BOC_GAS_DRP 24189	42.21 1.41 -14.64	38.97 1.16 -16.27	37.49 1.06 -17.10	34.93 1.05 -14.48	38.22 1.11 -16.53	33.96 1.61 -0.73	46.26 1.52 0.00	50.04 1.36 0.00	45.37 1.79 0.00	42.43 2.02 0.00	43.47 1.88 -5.49	42.34 1.80 -5.15	43.24 1.65 -10.44	41.45 1.63 -7.23	40.97 1.60 -7.94	41.59 1.58 -8.35	43.91 1.97 0.00	54.53 2.35 0.00	50.27 2.26 0.00	44.05 2.01 -0.10	45.00 1.76 -7.27	44.31 1.58 -9.87	41.32 1.40 -12.37	40.32 1.25 -14.94
BORALEX_4TH_BRANCH 23824	43.56 2.40 -15.00	40.21 2.00 -16.67	38.62 1.78 -17.52	36.02 1.78 -14.83	39.45 1.93 -16.94	35.18 2.81 -0.75	48.23 3.49 0.00	52.14 3.46 0.00	47.38 3.79 0.00	44.30 3.88 0.00	45.23 3.50 -5.62	44.02 3.36 -5.28	44.77 2.93 -10.69	43.13 3.13 -7.40	42.59 3.02 -8.13	43.25 3.04 -8.56	45.97 4.03 0.00	57.08 4.90 0.00	52.67 4.66 0.00	46.16 4.11 -0.10	46.94 3.53 -7.45	46.06 3.09 -10.11	42.84 2.62 -12.68	41.66 2.22 -15.31
BOWLINE___1 23526	39.09 2.01 -10.91	35.30 1.64 -12.13	33.56 1.49 -12.75	31.65 1.46 -10.80	34.41 1.50 -12.33	34.47 2.31 -0.54	47.37 2.64 0.00	51.51 2.82 0.00	46.99 3.40 0.00	44.30 3.88 0.00	43.77 3.58 -4.09	42.73 3.50 -3.84	41.86 2.93 -7.78	41.14 3.16 -5.39	40.40 3.05 -5.92	40.92 3.04 -6.23	46.01 4.07 0.00	57.29 5.12 0.00	52.77 4.75 0.00	46.25 4.23 -0.07	44.95 3.56 -5.42	43.24 3.02 -7.36	39.14 2.37 -9.23	37.30 2.03 -11.14
BOWLINE___2 23595	39.09 2.01 -10.92	35.30 1.64 -12.14	33.56 1.49 -12.75	31.66 1.46 -10.80	34.41 1.50 -12.33	34.47 2.31 -0.54	47.37 2.64 0.00	51.51 2.82 0.00	46.99 3.40 0.00	44.30 3.88 0.00	43.77 3.58 -4.09	42.73 3.50 -3.84	41.86 2.93 -7.78	41.15 3.16 -5.39	40.40 3.05 -5.92	40.92 3.04 -6.23	46.01 4.07 0.00	57.29 5.12 0.00	52.77 4.75 0.00	46.25 4.23 -0.07	44.95 3.56 -5.43	43.24 3.02 -7.36	39.14 2.37 -9.23	37.30 2.03 -11.14
BROOKHAVEN___DRP 24191	53.11 3.38 -23.57	50.37 2.76 -26.09	48.54 2.51 -26.70	48.54 2.48 -26.65	37.84 2.66 -14.60	54.55 3.89 -19.04	68.06 5.05 -18.27	71.80 5.64 -17.47	69.51 5.88 -20.04	63.39 6.02 -16.95	60.71 5.56 -19.04	60.36 5.45 -19.53	59.76 4.64 -23.97	60.75 4.99 -23.17	60.76 4.87 -24.45	63.25 5.03 -26.57	84.54 6.71 -35.89	103.05 8.56 -42.32	98.53 7.92 -42.60	89.38 6.88 -40.56	69.99 5.75 -28.28	62.90 5.03 -25.01	55.08 3.83 -23.72	49.47 3.33 -22.01
BROOKLYN_NAVY_YARD 23515	39.87 2.49 -11.23	35.97 1.96 -12.48	34.24 1.80 -13.12	32.26 1.75 -11.11	35.07 1.81 -12.68	34.99 2.81 -0.56	47.96 3.22 0.00	52.38 3.70 0.00	47.94 4.36 0.00	45.32 4.89 -0.02	44.74 4.40 -4.23	43.70 4.35 -3.97	42.85 3.67 -8.02	42.10 3.94 -5.56	41.37 3.83 -6.11	41.90 3.83 -6.42	47.01 5.07 0.00	58.59 6.42 0.00	53.92 5.90 0.00	47.22 5.20 -0.08	45.93 4.39 -5.58	44.21 3.78 -7.57	39.98 2.95 -9.49	38.12 2.53 -11.46
BROOKLYN___ARMY_DRP 323595	40.14 2.75 -11.24	36.20 2.17 -12.49	34.44 1.99 -13.13	32.46 1.94 -11.11	35.29 2.02 -12.69	35.24 3.07 -0.56	48.18 3.44 0.00	52.72 4.04 0.00	48.20 4.62 0.00	85.96 5.22 -40.33	109.09 4.77 -68.22	109.88 4.67 -69.83	122.95 3.96 -87.85	98.00 4.24 -61.17	94.58 4.12 -59.03	63.50 4.08 -27.76	63.50 5.37 -16.19	116.26 6.78 -57.30	132.55 6.34 -78.20	143.76 5.54 -96.29	76.58 4.67 -35.95	44.37 3.94 -7.57	40.15 3.11 -9.50	38.28 2.68 -11.47

BROOME_2_LFGE 323671	30.60 0.71 -3.74	26.31 0.62 -4.15	24.25 0.56 -4.37	23.64 0.54 -3.70	25.41 0.62 -4.22	32.44 0.63 -0.19	45.54 0.81 0.00	49.36 0.68 0.00	44.54 0.96 0.00	41.63 1.21 0.00	38.70 1.19 -1.40	37.73 1.03 -1.32	34.66 0.84 -2.67	35.35 0.91 -1.85	34.34 0.88 -2.03	34.64 0.85 -2.13	43.32 1.38 0.00	53.74 1.56 0.00	49.46 1.44 0.00	43.31 1.34 -0.03	38.90 1.08 -1.86	36.24 0.85 -2.52	31.53 0.83 -3.16	28.70 0.75 -3.82
BROOME__LFGE 323600	30.60 0.71 -3.74	26.31 0.62 -4.15	24.25 0.56 -4.37	23.64 0.54 -3.70	25.41 0.62 -4.22	32.44 0.63 -0.19	45.54 0.81 0.00	49.36 0.68 0.00	44.54 0.96 0.00	41.63 1.21 0.00	38.70 1.19 -1.40	37.73 1.03 -1.32	34.66 0.84 -2.67	35.35 0.91 -1.85	34.34 0.88 -2.03	34.64 0.85 -2.13	43.32 1.38 0.00	53.74 1.56 0.00	49.46 1.44 0.00	43.31 1.34 -0.03	38.90 1.08 -1.86	36.24 0.85 -2.52	31.53 0.83 -3.16	28.70 0.75 -3.82
BURROWS__LYONSDAL 23803	26.55 0.39 0.00	21.81 0.28 0.00	19.57 0.25 0.00	19.64 0.23 0.00	20.84 0.27 0.00	32.06 0.44 0.00	45.72 0.98 0.00	50.00 1.31 0.00	44.41 0.83 0.00	41.18 0.77 0.00	36.83 0.72 0.00	36.09 0.71 0.00	31.77 0.62 0.00	33.18 0.59 0.00	31.97 0.53 0.00	32.19 0.54 0.00	42.99 1.05 0.00	53.59 1.41 0.00	49.17 1.15 0.00	42.82 0.88 0.00	36.79 0.83 0.00	33.52 0.66 0.00	28.01 0.47 0.00	24.44 0.31 0.00
CAITHNESS_CC_1 323624	53.03 3.30 -23.57	50.31 2.69 -26.09	48.48 2.45 -26.70	48.48 2.43 -26.65	37.77 2.59 -14.60	54.45 3.79 -19.04	67.88 4.88 -18.27	71.60 5.45 -17.47	69.34 5.71 -20.04	63.22 5.86 -16.95	60.56 5.41 -19.04	60.26 5.34 -19.53	59.63 4.52 -23.97	60.62 4.86 -23.17	60.63 4.75 -24.45	63.13 4.91 -26.57	84.37 6.54 -35.89	102.79 8.30 -42.32	98.29 7.68 -42.60	89.17 6.67 -40.56	69.84 5.61 -28.28	62.77 4.90 -25.01	54.97 3.72 -23.72	49.40 3.26 -22.01
CALPINE BETH_PAGE_GT4 24209	52.87 3.14 -23.57	50.16 2.54 -26.09	48.32 2.30 -26.70	48.32 2.27 -26.65	37.55 2.37 -14.60	54.23 3.57 -19.04	67.21 4.20 -18.27	70.73 4.57 -17.47	68.64 5.01 -20.04	62.82 5.45 -16.95	60.09 4.95 -19.04	59.80 4.88 -19.53	59.26 4.14 -23.97	60.20 4.43 -23.17	60.19 4.31 -24.45	62.56 4.34 -26.57	83.54 5.70 -35.89	101.70 7.20 -42.32	97.28 6.67 -42.60	88.33 5.83 -40.56	69.20 4.96 -28.28	62.21 4.34 -25.01	54.70 3.44 -23.72	49.13 2.99 -22.01
CALPINE_BETH_PAGE_GT_4 323586	52.87 3.14 -23.57	50.16 2.54 -26.09	48.32 2.30 -26.70	48.32 2.27 -26.65	37.55 2.37 -14.60	54.23 3.57 -19.04	67.21 4.20 -18.27	70.73 4.57 -17.47	68.64 5.01 -20.04	62.82 5.45 -16.95	60.09 4.95 -19.04	59.80 4.88 -19.53	59.26 4.14 -23.97	60.20 4.43 -23.17	60.19 4.31 -24.45	62.56 4.34 -26.57	83.54 5.70 -35.89	101.70 7.20 -42.32	97.28 6.67 -42.60	88.33 5.83 -40.56	69.20 4.96 -28.28	62.21 4.34 -25.01	54.70 3.44 -23.72	49.13 2.99 -22.01
CALPINE_BP_GT1 23823	52.87 3.14 -23.57	50.16 2.54 -26.09	48.32 2.30 -26.70	48.32 2.27 -26.65	37.55 2.37 -14.60	54.23 3.57 -19.04	67.21 4.20 -18.27	70.73 4.57 -17.47	68.64 5.01 -20.04	62.82 5.45 -16.95	60.09 4.95 -19.04	59.80 4.88 -19.53	59.26 4.14 -23.97	60.20 4.43 -23.17	60.19 4.31 -24.45	62.56 4.34 -26.57	83.54 5.70 -35.89	101.70 7.20 -42.32	97.28 6.67 -42.60	88.33 5.83 -40.56	69.20 4.96 -28.28	62.21 4.34 -25.01	54.70 3.44 -23.72	49.13 2.99 -22.01
CALSPAN__DRP 24200	27.71 -0.31 -1.87	23.54 -0.06 -2.08	21.51 0.00 -2.18	21.13 -0.12 -1.85	22.65 -0.04 -2.11	30.73 -0.98 -0.09	43.40 -1.34 0.00	46.88 -1.80 0.00	42.45 -1.13 0.00	39.89 -0.53 0.00	36.55 -0.25 -0.69	35.54 -0.50 -0.65	32.00 -0.47 -1.32	32.95 -0.55 -0.91	31.97 -0.47 -1.00	32.20 -0.51 -1.05	41.65 -0.29 0.00	51.29 -0.89 0.00	47.10 -0.91 0.00	41.49 -0.46 -0.01	36.16 -0.72 -0.92	33.22 -0.89 -1.24	28.66 -0.44 -1.56	25.89 -0.12 -1.88
CANDIGU_WT_PWR 323617	29.10 0.42 -2.53	24.81 0.47 -2.81	22.72 0.44 -2.95	22.29 0.39 -2.50	23.92 0.49 -2.85	31.87 0.13 -0.13	45.05 0.32 0.00	48.49 0.26 0.00	43.85 0.73 0.00	41.14 0.79 0.00	37.84 0.53 -0.94	36.80 0.40 -0.88	33.34 0.46 -1.79	34.29 0.46 -1.24	33.20 0.41 -1.36	33.47 0.38 -1.43	42.82 0.88 0.00	52.96 0.78 0.00	48.64 0.62 0.00	42.75 0.79 -0.02	37.67 0.47 -1.25	34.75 0.20 -1.69	30.05 0.39 -2.12	27.17 0.48 -2.56
CARR STREET_E_SYR 24060	27.18 0.00 -1.02	22.69 0.02 -1.13	20.51 0.00 -1.19	20.41 0.00 -1.01	21.75 0.02 -1.15	31.38 -0.29 -0.05	44.15 -0.58 0.00	48.00 -0.68 0.00	43.15 -0.44 0.00	40.21 -0.20 0.00	36.35 -0.14 -0.38	35.53 -0.21 -0.36	31.72 -0.15 -0.73	32.94 -0.16 -0.50	31.80 -0.19 -0.55	32.05 -0.19 -0.58	41.86 -0.08 0.00	52.02 -0.16 0.00	47.87 -0.14 0.00	41.82 -0.13 -0.01	36.36 -0.11 -0.51	33.48 -0.07 -0.69	28.46 0.06 -0.86	25.19 0.02 -1.04
CARTHAGE__PAPER 23857	26.53 -0.03 -0.40	21.89 -0.09 -0.45	19.70 -0.10 -0.47	19.71 -0.10 -0.40	20.91 -0.12 -0.46	31.58 -0.06 -0.02	45.23 0.49 0.00	49.61 0.92 0.00	43.76 0.18 0.00	40.50 0.08 0.00	36.37 0.11 -0.15	35.67 0.14 -0.14	31.56 0.13 -0.29	32.86 0.07 -0.20	31.69 0.03 -0.22	31.88 0.00 -0.23	42.40 0.46 0.00	52.96 0.78 0.00	48.50 0.48 0.00	42.20 0.25 0.00	36.48 0.32 -0.20	33.33 0.20 -0.27	27.91 0.03 -0.34	24.47 -0.07 -0.41
CE_DUNWOOD__DRP 24194	39.62 2.25 -11.22	35.83 1.83 -12.47	34.09 1.66 -13.10	32.13 1.63 -11.09	34.93 1.69 -12.67	34.74 2.56 -0.56	47.73 3.00 0.00	51.95 3.26 0.00	47.46 3.88 0.00	44.78 4.37 0.00	44.28 3.97 -4.20	43.26 3.93 -3.95	42.45 3.30 -8.00	41.69 3.55 -5.54	40.94 3.43 -6.08	41.47 3.42 -6.40	46.47 4.53 0.00	57.87 5.69 0.00	53.30 5.28 0.00	46.67 4.65 -0.08	45.49 3.96 -5.57	43.81 3.39 -7.56	39.66 2.64 -9.48	37.84 2.27 -11.45
CE_MILLWOOD__DRP 24193	39.51 2.17 -11.18	35.73 1.77 -12.43	33.99 1.60 -13.06	32.03 1.57 -11.06	34.83 1.63 -12.63	34.64 2.47 -0.56	47.60 2.87 0.00	51.80 3.12 0.00	47.29 3.70 0.00	44.58 4.16 0.00	44.12 3.83 -4.19	43.07 3.75 -3.94	42.27 3.14 -7.97	41.51 3.39 -5.52	40.80 3.30 -6.06	41.32 3.29 -6.38	46.30 4.36 0.00	57.65 5.48 0.00	53.10 5.09 0.00	46.51 4.49 -0.08	45.29 3.77 -5.56	43.65 3.25 -7.54	39.52 2.53 -9.45	37.71 2.17 -11.41
CE_NYC2_DRP 24202	40.01 2.62 -11.24	36.13 2.11 -12.49	34.38 1.93 -13.13	32.40 1.88 -11.11	35.22 1.96 -12.69	35.18 3.01 -0.56	48.05 3.31 0.00	52.53 3.85 0.00	48.03 4.45 0.00	46.00 5.01 -0.57	47.04 4.59 -6.34	44.63 4.53 -4.72	45.02 3.83 -10.04	44.00 4.07 -7.33	44.03 3.96 -8.64	45.05 3.96 -9.45	47.68 5.20 -0.54	58.70 6.52 0.00	54.07 6.05 0.00	47.35 5.33 -0.08	46.00 4.46 -5.58	44.34 3.91 -7.57	40.13 3.08 -9.50	38.25 2.65 -11.47
CE_NYC_DRP 24195	39.87 2.49 -11.23	36.02 2.00 -12.48	34.28 1.84 -13.12	32.29 1.78 -11.11	35.11 1.85 -12.68	35.03 2.85 -0.56	48.00 3.26 0.00	52.38 3.70 0.00	47.94 4.36 0.00	45.32 4.89 -0.01	44.81 4.48 -4.22	43.77 4.42 -3.97	42.91 3.74 -8.02	42.13 3.98 -5.56	41.41 3.87 -6.10	41.93 3.86 -6.42	47.01 5.07 0.00	58.54 6.36 0.00	53.87 5.86 0.00	47.18 5.16 -0.08	45.89 4.35 -5.58	44.21 3.78 -7.57	39.98 2.95 -9.49	38.15 2.56 -11.46



CHAFEE___LFGE 323603	28.04 -0.05 -1.93	23.83 0.15 -2.15	21.78 0.19 -2.26	21.37 0.06 -1.91	22.95 0.18 -2.18	31.08 -0.63 -0.10	43.98 -0.76 0.00	47.57 -1.12 0.00	43.02 -0.57 0.00	40.41 0.00 0.00	37.04 0.22 -0.71	36.02 -0.04 -0.67	32.45 -0.06 -1.36	33.37 -0.16 -0.94	32.37 -0.09 -1.03	32.64 -0.09 -1.09	42.24 0.30 0.00	52.02 -0.16 0.00	47.73 -0.29 0.00	42.08 0.13 -0.01	36.66 -0.25 -0.95	33.65 -0.49 -1.28	29.04 -0.11 -1.61	26.22 0.15 -1.94
CHATEAUG_WT_PWR 323614	25.24 -0.92 0.00	20.73 -0.80 0.00	18.55 -0.77 0.00	18.67 -0.74 0.00	19.75 -0.82 0.00	30.73 -0.89 0.00	44.33 -0.40 0.00	48.73 0.05 0.00	42.93 -0.65 0.00	39.36 -1.05 0.00	35.13 -0.97 0.00	34.53 -0.85 0.00	30.37 -0.78 0.00	31.85 -0.75 0.00	30.65 -0.78 0.00	30.93 -0.73 0.00	40.81 -1.13 0.00	51.08 -1.10 0.00	46.82 -1.20 0.00	40.72 -1.22 0.00	34.81 -1.15 0.00	31.78 -1.08 0.00	26.44 -1.10 0.00	23.14 -0.99 0.00
CHAT_HIGH_FALL_HYD 323578	25.22 -0.94 0.00	20.71 -0.82 0.00	18.53 -0.79 0.00	18.67 -0.74 0.00	19.73 -0.84 0.00	30.73 -0.89 0.00	44.38 -0.36 0.00	48.83 0.15 0.00	42.98 -0.61 0.00	39.36 -1.05 0.00	35.17 -0.94 0.00	34.53 -0.85 0.00	30.40 -0.75 0.00	31.88 -0.72 0.00	30.68 -0.75 0.00	30.93 -0.73 0.00	40.85 -1.09 0.00	51.13 -1.04 0.00	46.86 -1.15 0.00	40.72 -1.22 0.00	34.77 -1.19 0.00	31.74 -1.12 0.00	26.38 -1.16 0.00	23.12 -1.01 0.00
CHAUTAUQUA___LFGE 323629	27.93 -0.13 -1.90	23.73 0.09 -2.12	21.68 0.14 -2.23	21.31 0.02 -1.88	22.85 0.12 -2.15	31.02 -0.70 -0.09	43.93 -0.80 0.00	47.57 -1.12 0.00	43.07 -0.52 0.00	40.54 0.12 0.00	37.13 0.32 -0.70	36.18 0.14 -0.66	32.58 0.09 -1.34	33.52 0.00 -0.93	32.52 0.06 -1.02	32.75 0.03 -1.07	42.36 0.42 0.00	52.07 -0.10 0.00	47.73 -0.29 0.00	42.00 0.04 -0.01	36.57 -0.32 -0.93	33.54 -0.59 -1.26	28.90 -0.22 -1.59	26.04 0.00 -1.92
CH_MIDHUDSON___DRP 24192	40.55 2.25 -12.14	36.92 1.90 -13.50	35.21 1.70 -14.18	33.08 1.67 -12.01	36.03 1.75 -13.71	34.88 2.66 -0.61	47.91 3.18 0.00	52.09 3.41 0.00	47.51 3.92 0.00	44.66 4.24 0.00	44.56 3.90 -4.55	43.44 3.79 -4.27	42.98 3.18 -8.65	42.01 3.42 -5.99	41.32 3.30 -6.58	41.93 3.35 -6.93	46.47 4.53 0.00	57.92 5.74 0.00	53.30 5.28 0.00	46.72 4.70 -0.08	45.95 3.96 -6.03	44.40 3.35 -8.18	40.36 2.56 -10.26	38.74 2.22 -12.39
CH_MISC_IPPS 23765	40.04 2.30 -11.58	36.36 1.96 -12.87	34.59 1.74 -13.53	32.58 1.73 -11.45	35.44 1.79 -13.08	34.95 2.75 -0.58	48.13 3.40 0.00	52.29 3.60 0.00	47.73 4.14 0.00	44.86 4.45 0.00	44.49 4.04 -4.34	43.38 3.93 -4.08	42.68 3.27 -8.25	41.83 3.52 -5.72	41.14 3.43 -6.28	41.74 3.48 -6.61	46.72 4.78 0.00	58.28 6.10 0.00	53.63 5.62 0.00	47.01 4.99 -0.08	45.88 4.17 -5.75	44.18 3.52 -7.80	39.95 2.62 -9.79	38.22 2.27 -11.82
CH_RES_BVR_FALLS 23983	25.08 -0.37 0.71	20.42 -0.32 0.78	18.21 -0.29 0.82	18.41 -0.29 0.70	19.47 -0.31 0.80	31.11 -0.47 0.04	44.15 -0.58 0.00	48.05 -0.63 0.00	42.93 -0.65 0.00	39.81 -0.61 0.00	35.34 -0.51 0.26	34.67 -0.46 0.25	30.28 -0.37 0.50	31.86 -0.39 0.35	30.68 -0.38 0.38	30.87 -0.38 0.40	41.44 -0.50 0.00	51.50 -0.68 0.00	47.34 -0.67 0.00	41.31 -0.63 0.00	35.03 -0.58 0.35	31.83 -0.56 0.48	26.45 -0.49 0.60	22.98 -0.43 0.72
CH_RES_NIAGARA 23895	26.30 -1.60 -1.74	22.37 -1.10 -1.94	20.43 -0.93 -2.04	20.08 -1.05 -1.73	21.52 -1.03 -1.97	29.11 -2.59 -0.09	41.02 -3.71 0.00	44.30 -4.38 0.00	40.14 -3.44 0.00	37.67 -2.75 0.00	34.52 -2.24 -0.65	33.55 -2.44 -0.61	30.23 -2.15 -1.23	31.10 -2.35 -0.85	30.17 -2.20 -0.94	30.42 -2.22 -0.99	39.34 -2.60 0.00	48.42 -3.76 0.00	44.46 -3.55 0.00	39.18 -2.77 -0.01	34.16 -2.66 -0.86	31.40 -2.63 -1.16	27.18 -1.82 -1.46	24.59 -1.30 -1.76
CH_RES_SYRACUSE 23985	27.43 0.13 -1.14	22.93 0.13 -1.27	20.75 0.10 -1.33	20.63 0.10 -1.13	22.01 0.15 -1.29	31.58 -0.09 -0.06	44.47 -0.27 0.00	48.29 -0.39 0.00	43.41 -0.17 0.00	40.46 0.04 0.00	36.61 0.07 -0.43	35.78 0.00 -0.40	31.96 0.00 -0.81	33.19 0.03 -0.56	32.05 0.00 -0.62	32.30 0.00 -0.65	42.07 0.13 0.00	52.33 0.16 0.00	48.16 0.14 0.00	42.07 0.13 -0.01	36.60 0.07 -0.57	33.73 0.10 -0.77	28.72 0.22 -0.96	25.46 0.17 -1.16
CLINTON_WT_PWR 323605	25.24 -0.92 0.00	20.73 -0.80 0.00	18.55 -0.77 0.00	18.67 -0.74 0.00	19.75 -0.82 0.00	30.73 -0.89 0.00	44.33 -0.40 0.00	48.73 0.05 0.00	42.93 -0.65 0.00	39.36 -1.05 0.00	35.13 -0.97 0.00	34.53 -0.85 0.00	30.37 -0.78 0.00	31.85 -0.75 0.00	30.65 -0.78 0.00	30.93 -0.73 0.00	40.81 -1.13 0.00	51.08 -1.10 0.00	46.82 -1.20 0.00	40.72 -1.22 0.00	34.81 -1.15 0.00	31.78 -1.08 0.00	26.44 -1.10 0.00	23.14 -0.99 0.00
CLINTON___LFGE 323618	25.45 -0.71 0.00	20.90 -0.63 0.00	18.69 -0.64 0.00	18.82 -0.58 0.00	19.88 -0.70 0.00	30.95 -0.67 0.00	44.74 0.00 0.00	49.27 0.59 0.00	43.41 -0.17 0.00	39.77 -0.65 0.00	35.53 -0.58 0.00	34.89 -0.50 0.00	30.68 -0.47 0.00	32.21 -0.39 0.00	30.96 -0.47 0.00	31.27 -0.38 0.00	41.31 -0.63 0.00	51.87 -0.31 0.00	47.54 -0.48 0.00	41.31 -0.63 0.00	35.24 -0.72 0.00	32.14 -0.72 0.00	26.66 -0.88 0.00	23.33 -0.80 0.00
COLONIE_LFGE___ 323577	43.54 2.09 -15.29	40.29 1.77 -17.00	38.75 1.56 -17.86	36.12 1.59 -15.12	39.57 1.73 -17.27	34.88 2.50 -0.76	47.69 2.95 0.00	51.60 2.92 0.00	46.90 3.31 0.00	43.77 3.35 0.00	44.80 2.96 -5.73	43.60 2.83 -5.38	44.57 2.52 -10.90	42.78 2.64 -7.55	42.27 2.55 -8.29	42.94 2.56 -8.72	45.34 3.40 0.00	56.30 4.12 0.00	51.90 3.89 0.00	45.49 3.44 -0.11	46.47 2.91 -7.60	45.76 2.60 -10.31	42.69 2.23 -12.92	41.62 1.88 -15.61
COPENHAGEN_WT_PWR 323753	26.69 0.03 -0.51	22.05 -0.04 -0.56	19.86 -0.06 -0.59	19.85 -0.06 -0.50	21.09 -0.06 -0.57	31.61 -0.03 0.00	45.18 0.45 0.00	49.51 0.83 0.00	43.76 0.18 0.00	40.54 0.12 0.00	36.48 0.18 -0.19	35.74 0.18 -0.18	31.67 0.16 -0.36	32.91 0.07 -0.25	31.74 0.03 -0.28	31.97 0.03 -0.29	42.48 0.54 0.00	53.01 0.83 0.00	48.55 0.53 0.00	42.28 0.33 0.00	36.65 0.43 -0.25	33.47 0.26 -0.34	28.08 0.11 -0.43	24.65 0.00 -0.52
CORNELL____ 23752	29.57 0.86 -2.55	25.07 0.71 -2.83	22.92 0.62 -2.98	22.54 0.62 -2.52	24.15 0.70 -2.88	32.54 0.79 -0.13	45.94 1.21 0.00	49.95 1.26 0.00	44.98 1.39 0.00	41.99 1.57 0.00	38.55 1.48 -0.96	37.59 1.31 -0.90	34.10 1.12 -1.83	35.03 1.17 -1.27	33.89 1.07 -1.39	34.22 1.11 -1.46	43.70 1.76 0.00	54.37 2.19 0.00	49.99 1.97 0.00	43.68 1.72 -0.02	38.64 1.40 -1.27	35.74 1.15 -1.73	30.75 1.05 -2.17	27.61 0.87 -2.62
COXSACKIE___GT 23611	41.25 2.49 -12.60	37.80 2.26 -14.01	36.02 1.97 -14.73	33.87 2.00 -12.47	36.97 2.16 -14.24	35.50 3.26 -0.63	48.72 3.98 0.00	52.77 4.09 0.00	48.03 4.45 0.00	44.74 4.33 0.00	44.66 3.83 -4.73	43.46 3.65 -4.44	43.22 3.08 -8.99	41.88 3.06 -6.22	41.22 2.95 -6.83	42.01 3.16 -7.19	46.43 4.49 0.00	57.97 5.79 0.00	53.39 5.38 0.00	46.85 4.82 -0.09	46.11 3.88 -6.26	44.61 3.25 -8.50	40.51 2.31 -10.66	39.04 2.05 -12.87

CPV_VALLEY___CC1 323721	37.54 1.60 -9.79	33.73 1.31 -10.89	31.96 1.20 -11.44	30.29 1.20 -9.68	32.85 1.21 -11.06	33.94 1.83 -0.49	46.79 2.06 0.00	50.82 2.14 0.00	46.29 2.70 0.00	43.53 3.11 0.00	42.63 2.85 -3.67	41.62 2.79 -3.45	40.47 2.34 -6.98	39.94 2.51 -4.83	39.20 2.45 -5.31	39.68 2.44 -5.59	45.21 3.27 0.00	56.25 4.07 0.00	51.81 3.79 0.00	45.40 3.40 -0.07	43.70 2.88 -4.87	41.89 2.43 -6.60	37.69 1.87 -8.28	35.74 1.62 -9.99
CPV_VALLEY___CC2 323722	37.54 1.60 -9.79	33.73 1.31 -10.89	31.96 1.20 -11.44	30.29 1.20 -9.68	32.85 1.21 -11.06	33.94 1.83 -0.49	46.79 2.06 0.00	50.82 2.14 0.00	46.29 2.70 0.00	43.53 3.11 0.00	42.63 2.85 -3.67	41.62 2.79 -3.45	40.47 2.34 -6.98	39.94 2.51 -4.83	39.20 2.45 -5.31	39.68 2.44 -5.59	45.21 3.27 0.00	56.25 4.07 0.00	51.81 3.79 0.00	45.40 3.40 -0.07	43.70 2.88 -4.87	41.89 2.43 -6.60	37.69 1.87 -8.28	35.74 1.62 -9.99
CRESCENT___HYD 24018	43.54 2.09 -15.29	40.29 1.77 -17.00	38.75 1.56 -17.86	36.12 1.59 -15.12	39.57 1.73 -17.27	34.88 2.50 -0.76	47.69 2.95 0.00	51.60 2.92 0.00	46.90 3.31 0.00	43.77 3.35 0.00	44.80 2.96 -5.73	43.60 2.83 -5.38	44.57 2.52 -10.90	42.78 2.64 -7.55	42.27 2.55 -8.29	42.94 2.56 -8.72	45.34 3.40 0.00	56.30 4.12 0.00	51.90 3.89 0.00	45.49 3.44 -0.11	46.47 2.91 -7.60	45.76 2.60 -10.31	42.69 2.23 -12.92	41.62 1.88 -15.61
CRUCIBLE_METL_DRP 24180	27.43 0.13 -1.14	22.93 0.13 -1.27	20.75 0.10 -1.33	20.63 0.10 -1.13	22.01 0.15 -1.29	31.58 -0.09 -0.06	44.47 -0.27 0.00	48.29 -0.39 0.00	43.41 -0.17 0.00	40.46 0.04 0.00	36.61 0.07 -0.43	35.78 0.00 -0.40	31.96 0.00 -0.81	33.19 0.03 -0.56	32.05 0.00 -0.62	32.30 0.00 -0.65	42.07 0.13 0.00	52.33 0.16 0.00	48.16 0.14 0.00	42.07 0.13 -0.01	36.60 0.07 -0.57	33.73 0.10 -0.77	28.72 0.22 -0.96	25.46 0.17 -1.16
DANC___LFGE 323619	26.68 -0.13 -0.66	22.11 -0.15 -0.73	19.95 -0.13 -0.77	19.89 -0.16 -0.65	21.17 -0.14 -0.74	31.33 -0.32 -0.03	44.47 -0.27 0.00	48.54 -0.15 0.00	43.19 -0.39 0.00	40.09 -0.32 0.00	36.10 -0.25 -0.25	35.33 -0.28 -0.23	31.43 -0.19 -0.47	32.69 -0.23 -0.32	31.54 -0.25 -0.36	31.74 -0.29 -0.37	41.90 -0.04 0.00	52.23 0.05 0.00	47.87 -0.14 0.00	41.74 -0.21 0.00	36.29 0.00 -0.33	33.24 -0.07 -0.44	28.01 -0.08 -0.55	24.68 -0.12 -0.67
DANSKAMMER___1 23586	40.04 2.30 -11.58	36.36 1.96 -12.87	34.59 1.74 -13.53	32.58 1.73 -11.45	35.44 1.79 -13.08	34.95 2.75 -0.58	48.13 3.40 0.00	52.29 3.60 0.00	47.73 4.14 0.00	44.86 4.45 0.00	44.49 4.04 -4.34	43.38 3.93 -4.08	42.68 3.27 -8.25	41.83 3.52 -5.72	41.14 3.43 -6.28	41.74 3.48 -6.61	46.72 4.78 0.00	58.28 6.10 0.00	53.63 5.62 0.00	47.01 4.99 -0.08	45.88 4.17 -5.75	44.18 3.52 -7.80	39.95 2.62 -9.79	38.22 2.27 -11.82
DANSKAMMER___2 23589	40.04 2.30 -11.58	36.36 1.96 -12.87	34.59 1.74 -13.53	32.58 1.73 -11.45	35.44 1.79 -13.08	34.95 2.75 -0.58	48.13 3.40 0.00	52.29 3.60 0.00	47.73 4.14 0.00	44.86 4.45 0.00	44.49 4.04 -4.34	43.38 3.93 -4.08	42.68 3.27 -8.25	41.83 3.52 -5.72	41.14 3.43 -6.28	41.74 3.48 -6.61	46.72 4.78 0.00	58.28 6.10 0.00	53.63 5.62 0.00	47.01 4.99 -0.08	45.88 4.17 -5.75	44.18 3.52 -7.80	39.95 2.62 -9.79	38.22 2.27 -11.82
DANSKAMMER___3 23590	40.04 2.30 -11.58	36.36 1.96 -12.87	34.59 1.74 -13.53	32.58 1.73 -11.45	35.44 1.79 -13.08	34.95 2.75 -0.58	48.13 3.40 0.00	52.29 3.60 0.00	47.73 4.14 0.00	44.86 4.45 0.00	44.49 4.04 -4.34	43.38 3.93 -4.08	42.68 3.27 -8.25	41.83 3.52 -5.72	41.14 3.43 -6.28	41.74 3.48 -6.61	46.72 4.78 0.00	58.28 6.10 0.00	53.63 5.62 0.00	47.01 4.99 -0.08	45.88 4.17 -5.75	44.18 3.52 -7.80	39.95 2.62 -9.79	38.22 2.27 -11.82
DANSKAMMER___4 23591	40.04 2.30 -11.58	36.36 1.96 -12.87	34.59 1.74 -13.53	32.58 1.73 -11.45	35.44 1.79 -13.08	34.95 2.75 -0.58	48.13 3.40 0.00	52.29 3.60 0.00	47.73 4.14 0.00	44.86 4.45 0.00	44.49 4.04 -4.34	43.38 3.93 -4.08	42.68 3.27 -8.25	41.83 3.52 -5.72	41.14 3.43 -6.28	41.74 3.48 -6.61	46.72 4.78 0.00	58.28 6.10 0.00	53.63 5.62 0.00	47.01 4.99 -0.08	45.88 4.17 -5.75	44.18 3.52 -7.80	39.95 2.62 -9.79	38.22 2.27 -11.82
DANSKAMMER___DIESEL 23592	40.04 2.30 -11.58	36.36 1.96 -12.87	34.59 1.74 -13.53	32.58 1.73 -11.45	35.44 1.79 -13.08	34.95 2.75 -0.58	48.13 3.40 0.00	52.29 3.60 0.00	47.73 4.14 0.00	44.86 4.45 0.00	44.49 4.04 -4.34	43.38 3.93 -4.08	42.68 3.27 -8.25	41.83 3.52 -5.72	41.14 3.43 -6.28	41.74 3.48 -6.61	46.72 4.78 0.00	58.28 6.10 0.00	53.63 5.62 0.00	47.01 4.99 -0.08	45.88 4.17 -5.75	44.18 3.52 -7.80	39.95 2.62 -9.79	38.22 2.27 -11.82
DASHVILLE___HYD 23610	39.76 1.70 -11.91	36.23 1.46 -13.24	34.53 1.29 -13.91	32.46 1.28 -11.78	35.36 1.34 -13.45	34.24 2.03 -0.59	47.06 2.32 0.00	51.12 2.43 0.00	46.55 2.97 0.00	43.65 3.23 0.00	43.53 2.96 -4.46	42.44 2.86 -4.19	42.01 2.37 -8.49	41.05 2.57 -5.88	40.37 2.48 -6.46	40.98 2.53 -6.79	45.46 3.52 0.00	56.61 4.43 0.00	52.15 4.13 0.00	45.71 3.69 -0.08	44.93 3.05 -5.92	43.45 2.56 -8.03	39.50 1.90 -10.07	37.95 1.66 -12.15
DELAWARE___LFGE 323621	32.26 1.20 -4.90	27.97 0.99 -5.45	25.93 0.89 -5.72	25.14 0.89 -4.84	27.06 0.95 -5.53	33.25 1.39 -0.24	46.57 1.83 0.00	50.63 1.95 0.00	45.68 2.09 0.00	42.68 2.26 0.00	40.00 2.06 -1.84	39.05 1.94 -1.73	36.26 1.62 -3.49	36.74 1.73 -2.42	35.76 1.66 -2.66	36.12 1.68 -2.80	44.37 2.43 0.00	55.15 2.97 0.00	50.75 2.74 0.00	44.41 2.43 -0.03	40.45 2.05 -2.44	37.87 1.71 -3.30	33.06 1.38 -4.14	30.29 1.16 -5.00
DOGLEVILLE___HYD 23807	27.71 1.86 0.30	22.70 1.51 0.34	20.32 1.35 0.35	20.44 1.34 0.30	21.67 1.44 0.34	33.72 2.12 0.02	47.69 2.95 0.00	51.85 3.16 0.00	46.55 2.97 0.00	43.33 2.91 0.00	38.67 2.67 0.11	37.89 2.62 0.11	33.21 2.27 0.22	34.79 2.35 0.15	33.54 2.26 0.16	33.76 2.28 0.17	45.09 3.15 0.00	56.04 3.86 0.00	51.57 3.55 0.00	45.09 3.15 0.00	38.47 2.66 0.15	35.05 2.40 0.20	29.29 2.01 0.26	25.58 1.76 0.31
DUNKIRK___1 23563	27.93 -0.13 -1.90	23.71 0.06 -2.11	21.66 0.12 -2.22	21.28 0.00 -1.88	22.85 0.12 -2.15	30.99 -0.73 -0.09	43.88 -0.85 0.00	47.51 -1.17 0.00	43.02 -0.57 0.00	40.46 0.04 0.00	37.10 0.29 -0.70	36.11 0.07 -0.66	32.52 0.03 -1.33	33.49 -0.03 -0.92	32.45 0.00 -1.02	32.72 0.00 -1.07	42.27 0.33 0.00	52.02 -0.16 0.00	47.68 -0.33 0.00	41.95 0.00 -0.01	36.53 -0.36 -0.93	33.50 -0.63 -1.26	28.87 -0.25 -1.58	26.04 0.00 -1.91
DUNKIRK___2 23564	27.93 -0.13 -1.90	23.71 0.06 -2.11	21.66 0.12 -2.22	21.28 0.00 -1.88	22.85 0.12 -2.15	30.99 -0.73 -0.09	43.88 -0.85 0.00	47.51 -1.17 0.00	43.02 -0.57 0.00	40.46 0.04 0.00	37.10 0.29 -0.70	36.11 0.07 -0.66	32.52 0.03 -1.33	33.49 -0.03 -0.92	32.45 0.00 -1.02	32.72 0.00 -1.07	42.27 0.33 0.00	52.02 -0.16 0.00	47.68 -0.33 0.00	41.95 0.00 -0.01	36.53 -0.36 -0.93	33.50 -0.63 -1.26	28.87 -0.25 -1.58	26.04 0.00 -1.91

DUNKIRK___3 23565	27.82 -0.21 -1.88	23.64 0.02 -2.09	21.59 0.08 -2.19	21.22 -0.04 -1.86	22.76 0.06 -2.12	30.89 -0.82 -0.09	43.71 -1.03 0.00	47.27 -1.41 0.00	42.80 -0.78 0.00	40.25 -0.16 0.00	36.87 0.07 -0.69	35.89 -0.14 -0.65	32.32 -0.15 -1.32	33.28 -0.23 -0.91	32.25 -0.19 -1.00	32.52 -0.19 -1.06	42.02 0.08 0.00	51.76 -0.42 0.00	47.44 -0.57 0.00	41.79 -0.17 -0.01	36.38 -0.50 -0.92	33.39 -0.72 -1.25	28.80 -0.30 -1.57	25.97 -0.05 -1.89
DUNKIRK___4 23566	27.82 -0.21 -1.88	23.64 0.02 -2.09	21.59 0.08 -2.19	21.22 -0.04 -1.86	22.76 0.06 -2.12	30.89 -0.82 -0.09	43.71 -1.03 0.00	47.27 -1.41 0.00	42.80 -0.78 0.00	40.25 -0.16 0.00	36.87 0.07 -0.69	35.89 -0.14 -0.65	32.32 -0.15 -1.32	33.28 -0.23 -0.91	32.25 -0.19 -1.00	32.52 -0.19 -1.06	42.02 0.08 0.00	51.76 -0.42 0.00	47.44 -0.57 0.00	41.79 -0.17 -0.01	36.38 -0.50 -0.92	33.39 -0.72 -1.25	28.80 -0.30 -1.57	25.97 -0.05 -1.89
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	39.74 2.36 -11.23	35.93 1.92 -12.48	34.18 1.74 -13.12	32.22 1.71 -11.11	35.03 1.77 -12.68	34.86 2.69 -0.56	47.91 3.18 0.00	52.19 3.51 0.00	47.68 4.10 0.00	45.02 4.61 0.00	44.50 4.19 -4.21	43.51 4.17 -3.95	42.68 3.52 -8.01	41.92 3.78 -5.54	41.20 3.68 -6.09	41.70 3.64 -6.41	46.72 4.78 0.00	58.18 6.00 0.00	53.58 5.57 0.00	46.92 4.90 -0.08	45.68 4.13 -5.58	44.01 3.58 -7.57	39.81 2.78 -9.49	37.98 2.39 -11.46
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	39.31 1.99 -11.17	35.61 1.66 -12.42	33.86 1.49 -13.05	31.93 1.47 -11.05	34.72 1.52 -12.62	34.52 2.34 -0.56	47.51 2.77 0.00	51.65 2.97 0.00	47.07 3.49 0.00	44.30 3.88 0.00	43.84 3.54 -4.19	42.78 3.47 -3.93	41.98 2.86 -7.96	41.21 3.10 -5.52	40.51 3.02 -6.06	41.06 3.04 -6.37	46.09 4.15 0.00	57.39 5.22 0.00	52.86 4.85 0.00	46.34 4.32 -0.08	45.11 3.60 -5.55	43.45 3.06 -7.53	39.30 2.31 -9.44	37.51 1.98 -11.40
E179THST_138_KV_TB4_REV_LBMP_J 345001	40.09 2.69 -11.24	36.20 2.17 -12.49	34.44 1.99 -13.13	32.44 1.92 -11.11	35.31 2.04 -12.69	35.24 3.07 -0.56	47.81 3.08 0.01	52.28 3.60 0.01	47.81 4.23 0.01	45.23 4.81 -0.01	44.73 4.40 -4.22	43.69 4.35 -3.96	42.84 3.67 -8.01	42.09 3.94 -5.55	41.34 3.80 -6.10	41.86 3.80 -6.42	46.92 4.99 0.01	58.43 6.26 0.01	53.86 5.86 0.01	47.12 5.11 -0.07	45.85 4.31 -5.57	44.31 3.88 -7.57	40.21 3.17 -9.50	38.37 2.77 -11.47
EAST HAMPTON___GT 23717	54.59 4.86 -23.57	51.60 3.98 -26.09	49.62 3.59 -26.70	49.62 3.57 -26.65	38.95 3.77 -14.60	56.44 5.79 -19.04	70.96 7.96 -18.27	75.16 9.01 -17.47	72.47 8.85 -20.04	66.06 8.69 -16.95	63.09 7.94 -19.04	62.63 7.71 -19.53	61.75 6.64 -23.97	62.87 7.11 -23.17	62.87 6.98 -24.45	65.53 7.31 -26.57	87.73 9.90 -35.89	107.12 12.62 -42.32	102.33 11.71 -42.60	92.65 10.15 -40.56	72.65 8.41 -28.28	65.23 7.36 -25.01	56.79 5.54 -23.72	50.89 4.75 -22.01
EAST RIVER___6 23660	39.84 2.46 -11.23	35.97 1.96 -12.48	34.24 1.80 -13.12	32.26 1.75 -11.11	35.07 1.81 -12.68	34.99 2.81 -0.56	47.91 3.18 0.00	52.34 3.65 0.00	47.90 4.32 0.00	45.28 4.85 -0.02	44.77 4.44 -4.23	43.70 4.35 -3.97	42.88 3.71 -8.02	42.10 3.94 -5.56	41.37 3.83 -6.11	41.90 3.83 -6.42	46.97 5.03 0.00	58.54 6.36 0.00	53.87 5.86 0.00	47.13 5.11 -0.08	45.85 4.31 -5.58	44.18 3.74 -7.57	39.95 2.92 -9.49	38.12 2.53 -11.46
EAST RIVER___7 23524	39.84 2.46 -11.23	35.97 1.96 -12.48	34.24 1.80 -13.12	32.26 1.75 -11.11	35.07 1.81 -12.68	34.99 2.81 -0.56	47.91 3.18 0.00	52.34 3.65 0.00	47.90 4.32 0.00	45.28 4.85 -0.02	44.77 4.44 -4.23	43.70 4.35 -3.97	42.88 3.71 -8.02	42.10 3.94 -5.56	41.37 3.83 -6.11	41.90 3.83 -6.42	46.97 5.03 0.00	58.54 6.36 0.00	53.87 5.86 0.00	47.13 5.11 -0.08	45.85 4.31 -5.58	44.18 3.74 -7.57	39.95 2.92 -9.49	38.12 2.53 -11.46
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	39.62 2.25 -11.22	35.83 1.83 -12.47	34.09 1.66 -13.10	32.13 1.63 -11.09	34.93 1.69 -12.67	34.74 2.56 -0.56	47.73 3.00 0.00	51.95 3.26 0.00	47.46 3.88 0.00	44.78 4.37 0.00	44.28 3.97 -4.20	43.26 3.93 -3.95	42.45 3.30 -8.00	41.69 3.55 -5.54	40.94 3.43 -6.08	41.47 3.42 -6.40	46.47 4.53 0.00	57.87 5.69 0.00	53.30 5.28 0.00	46.67 4.65 -0.08	45.49 3.96 -5.57	43.81 3.39 -7.56	39.66 2.64 -9.48	37.84 2.27 -11.45
EAST_HAMPTON___DIESEL 23722	54.59 4.86 -23.57	51.60 3.98 -26.09	49.62 3.59 -26.70	49.62 3.57 -26.65	38.95 3.77 -14.60	56.44 5.79 -19.04	70.96 7.96 -18.27	75.16 9.01 -17.47	72.47 8.85 -20.04	66.06 8.69 -16.95	63.09 7.94 -19.04	62.63 7.71 -19.53	61.75 6.64 -23.97	62.87 7.11 -23.17	62.87 6.98 -24.45	65.53 7.31 -26.57	87.73 9.90 -35.89	107.18 12.68 -42.32	102.38 11.77 -42.60	92.65 10.15 -40.56	72.65 8.41 -28.28	65.23 7.36 -25.01	56.79 5.54 -23.72	50.89 4.75 -22.01
EAST_RIVER___1 323558	39.87 2.49 -11.23	36.02 2.00 -12.48	34.28 1.84 -13.12	32.29 1.78 -11.11	35.11 1.85 -12.68	35.03 2.85 -0.56	48.00 3.26 0.00	52.38 3.70 0.00	47.94 4.36 0.00	45.32 4.89 -0.01	44.81 4.48 -4.22	43.77 4.42 -3.97	42.91 3.74 -8.02	42.13 3.98 -5.56	41.41 3.87 -6.10	41.93 3.86 -6.42	47.01 5.07 0.00	58.54 6.36 0.00	53.87 5.86 0.00	47.18 5.16 -0.08	45.89 4.35 -5.58	44.21 3.78 -7.57	39.98 2.95 -9.49	38.15 2.56 -11.46
EAST_RIVER___2 323559	39.84 2.46 -11.23	35.97 1.96 -12.48	34.24 1.80 -13.12	32.26 1.75 -11.11	35.07 1.81 -12.68	34.99 2.81 -0.56	47.91 3.18 0.00	52.34 3.65 0.00	47.90 4.32 0.00	45.28 4.85 -0.02	44.77 4.44 -4.23	43.70 4.35 -3.97	42.88 3.71 -8.02	42.10 3.94 -5.56	41.37 3.83 -6.11	41.90 3.83 -6.42	46.97 5.03 0.00	58.54 6.36 0.00	53.87 5.86 0.00	47.13 5.11 -0.08	45.85 4.31 -5.58	44.18 3.74 -7.57	39.95 2.92 -9.49	38.12 2.53 -11.46
EAST___DELAWARE_HYD 23607	37.87 1.33 -10.38	34.21 1.14 -11.54	32.47 1.02 -12.12	30.67 1.01 -10.26	33.34 1.05 -11.72	33.78 1.64 -0.52	46.66 1.92 0.00	50.78 2.09 0.00	46.20 2.62 0.00	43.33 2.91 0.00	42.63 2.63 -3.89	41.55 2.51 -3.65	40.57 2.02 -7.40	39.94 2.22 -5.12	39.23 2.17 -5.63	39.82 2.25 -5.92	45.13 3.19 0.00	56.30 4.12 0.00	51.86 3.84 0.00	45.45 3.44 -0.07	43.92 2.81 -5.16	42.15 2.30 -6.99	37.91 1.60 -8.77	36.07 1.35 -10.59
ELEC_TRO_TEK 24086	52.37 2.64 -23.57	49.77 2.15 -26.09	47.98 1.95 -26.70	47.97 1.92 -26.65	37.18 2.00 -14.60	53.69 3.04 -19.04	66.62 3.62 -18.27	70.14 3.99 -17.47	68.12 4.49 -20.04	62.33 4.97 -16.95	59.70 4.55 -19.04	59.41 4.49 -19.53	58.92 3.80 -23.97	59.81 4.04 -23.17	59.82 3.93 -24.45	62.14 3.92 -26.57	82.99 5.16 -35.89	100.96 6.47 -42.32	96.61 6.00 -42.59	87.78 5.28 -40.56	68.69 4.46 -28.28	61.75 3.88 -25.01	54.31 3.06 -23.72	48.79 2.65 -22.01
ELLENBURG_WT_PWR 323604	25.24 -0.92 0.00	20.73 -0.80 0.00	18.55 -0.77 0.00	18.67 -0.74 0.00	19.75 -0.82 0.00	30.73 -0.89 0.00	44.33 -0.40 0.00	48.73 0.05 0.00	42.93 -0.65 0.00	39.36 -1.05 0.00	35.13 -0.97 0.00	34.53 -0.85 0.00	30.37 -0.78 0.00	31.85 -0.75 0.00	30.65 -0.78 0.00	30.93 -0.73 0.00	40.81 -1.13 0.00	51.08 -1.10 0.00	46.82 -1.20 0.00	40.72 -1.22 0.00	34.81 -1.15 0.00	31.78 -1.08 0.00	26.44 -1.10 0.00	23.14 -0.99 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	27.38 -0.60 -1.82	23.28 -0.28 -2.03	21.24 -0.21 -2.13	20.89 -0.31 -1.80	22.39 -0.25 -2.06	30.38 -1.33 -0.09	42.90 -1.84 0.00	46.35 -2.34 0.00	41.97 -1.61 0.00	39.44 -0.97 0.00	36.10 -0.69 -0.68	35.10 -0.92 -0.63	31.60 -0.84 -1.29	32.54 -0.95 -0.89	31.57 -0.85 -0.98	31.83 -0.85 -1.03	41.14 -0.80 0.00	50.66 -1.51 0.00	46.53 -1.49 0.00	40.99 -0.96 -0.01	35.70 -1.15 -0.90	32.83 -1.25 -1.22	28.35 -0.72 -1.52	25.61 -0.36 -1.84
EMPIRE_CC_1 323656	42.30 1.88 -14.26	38.95 1.57 -15.85	37.39 1.41 -16.66	34.90 1.40 -14.10	38.18 1.50 -16.10	34.54 2.21 -0.71	47.15 2.41 0.00	50.43 1.75 0.00	45.81 2.22 0.00	42.84 2.42 0.00	43.83 2.38 -5.34	42.70 2.30 -5.02	43.37 2.06 -10.16	41.75 2.12 -7.04	41.21 2.04 -7.73	41.84 2.06 -8.13	44.50 2.56 0.00	55.15 2.97 0.00	50.85 2.83 0.00	44.56 2.52 -0.10	45.49 2.45 -7.09	44.64 2.17 -9.61	41.58 1.98 -12.05	40.42 1.74 -14.55
EMPIRE_CC_2 323658	42.30 1.88 -14.26	38.95 1.57 -15.85	37.39 1.41 -16.66	34.90 1.40 -14.10	38.18 1.50 -16.10	34.54 2.21 -0.71	47.15 2.41 0.00	50.43 1.75 0.00	45.81 2.22 0.00	42.84 2.42 0.00	43.83 2.38 -5.34	42.70 2.30 -5.02	43.37 2.06 -10.16	41.75 2.12 -7.04	41.21 2.04 -7.73	41.84 2.06 -8.13	44.50 2.56 0.00	55.15 2.97 0.00	50.85 2.83 0.00	44.56 2.52 -0.10	45.49 2.45 -7.09	44.64 2.17 -9.61	41.58 1.98 -12.05	40.42 1.74 -14.55
ERIE_WT_PWR 323693	27.74 -0.29 -1.87	23.56 -0.04 -2.08	21.52 0.02 -2.18	21.15 -0.10 -1.85	22.69 0.00 -2.11	30.76 -0.95 -0.09	43.48 -1.25 0.00	46.98 -1.71 0.00	42.54 -1.05 0.00	39.97 -0.44 0.00	36.58 -0.22 -0.69	35.57 -0.46 -0.65	32.03 -0.44 -1.32	32.98 -0.52 -0.91	32.00 -0.44 -1.00	32.26 -0.44 -1.05	41.69 -0.25 0.00	51.40 -0.78 0.00	47.15 -0.86 0.00	41.53 -0.42 -0.01	36.23 -0.65 -0.92	33.25 -0.85 -1.24	28.71 -0.39 -1.56	25.94 -0.07 -1.88
ETNA_115_KV_TB1_REV_LBMP_C 345029	29.50 0.81 -2.53	25.04 0.69 -2.82	22.88 0.60 -2.96	22.51 0.60 -2.51	24.10 0.66 -2.86	32.50 0.76 -0.13	45.85 1.12 0.00	49.85 1.17 0.00	44.89 1.31 0.00	41.87 1.45 0.00	38.43 1.37 -0.96	37.52 1.24 -0.90	33.99 1.03 -1.82	34.96 1.11 -1.26	33.82 1.01 -1.38	34.12 1.01 -1.45	43.62 1.68 0.00	54.21 2.03 0.00	49.84 1.82 0.00	43.59 1.63 -0.02	38.56 1.33 -1.27	35.66 1.08 -1.72	30.68 0.99 -2.15	27.55 0.82 -2.60
E_CANADA_CAP_HY 24051	45.74 1.07 -18.51	43.04 0.93 -20.58	41.75 0.79 -21.63	38.57 0.85 -18.31	42.58 1.09 -20.91	34.06 1.52 -0.92	47.19 2.46 0.00	51.65 2.97 0.00	46.46 2.88 0.00	43.04 2.63 0.00	45.10 2.06 -6.94	43.63 1.73 -6.52	45.91 1.56 -13.20	43.50 1.76 -9.14	43.17 1.70 -10.04	43.99 1.77 -10.56	44.96 3.02 0.00	55.57 3.39 0.00	51.28 3.27 0.00	44.96 2.89 -0.13	47.25 2.08 -9.20	46.89 1.54 -12.48	44.54 1.35 -15.65	43.92 0.89 -18.90
E_CANADA_MHWK_HY 24050	27.71 1.86 0.30	22.70 1.51 0.34	20.32 1.35 0.35	20.44 1.34 0.30	21.67 1.44 0.34	33.72 2.12 0.02	47.69 2.95 0.00	51.85 3.16 0.00	46.55 2.97 0.00	43.33 2.91 0.00	38.67 2.67 0.11	37.89 2.62 0.11	33.21 2.27 0.22	34.79 2.35 0.15	33.54 2.26 0.16	33.76 2.28 0.17	45.09 3.15 0.00	56.04 3.86 0.00	51.57 3.55 0.00	45.09 3.15 0.00	38.47 2.66 0.15	35.05 2.40 0.20	29.29 2.01 0.26	25.58 1.76 0.31
E_FISHKILL___LBMP 23776	39.78 2.12 -11.51	36.07 1.74 -12.79	34.35 1.58 -13.44	32.34 1.55 -11.38	35.18 1.61 -13.00	34.63 2.43 -0.57	47.60 2.87 0.00	51.75 3.07 0.00	47.16 3.57 0.00	44.42 4.00 0.00	44.07 3.65 -4.31	43.04 3.61 -4.05	42.38 3.02 -8.20	41.54 3.26 -5.68	40.82 3.14 -6.24	41.35 3.13 -6.56	46.13 4.19 0.00	57.39 5.22 0.00	52.86 4.85 0.00	46.34 4.32 -0.08	45.31 3.63 -5.72	43.74 3.12 -7.76	39.72 2.45 -9.73	38.00 2.12 -11.74
FAR ROCKAWAY___4 23548	52.82 3.09 -23.57	50.09 2.47 -26.09	48.27 2.24 -26.70	48.26 2.21 -26.65	37.46 2.28 -14.60	54.20 3.54 -19.04	67.34 4.34 -18.27	70.97 4.82 -17.47	68.90 5.27 -20.04	63.06 5.70 -16.95	60.35 5.20 -19.04	60.01 5.10 -19.53	59.45 4.33 -23.97	60.39 4.63 -23.17	60.38 4.49 -24.45	62.37 4.15 -26.57	83.41 5.58 -35.89	101.49 6.99 -42.31	97.04 6.44 -42.59	88.25 5.75 -40.56	69.06 4.82 -28.28	62.01 4.14 -25.01	54.81 3.55 -23.72	49.20 3.06 -22.01
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	39.90 2.51 -11.23	36.04 2.02 -12.48	34.30 1.86 -13.12	32.29 1.78 -11.11	35.13 1.87 -12.68	35.06 2.88 -0.56	48.05 3.31 0.00	52.43 3.75 0.00	47.99 4.40 0.00	45.36 4.93 -0.02	44.81 4.48 -4.23	43.77 4.42 -3.97	42.91 3.74 -8.02	42.16 4.01 -5.56	41.44 3.90 -6.11	41.94 3.86 -6.42	47.06 5.11 0.00	58.59 6.42 0.00	53.97 5.95 0.00	47.22 5.20 -0.08	45.96 4.42 -5.58	44.24 3.81 -7.57	40.04 3.00 -9.49	38.17 2.58 -11.46
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	39.90 2.51 -11.23	36.04 2.02 -12.48	34.30 1.86 -13.12	32.29 1.78 -11.11	35.13 1.87 -12.68	35.06 2.88 -0.56	48.05 3.31 0.00	52.43 3.75 0.00	47.94 4.36 0.00	45.32 4.89 -0.02	44.81 4.48 -4.23	43.77 4.42 -3.97	42.91 3.74 -8.02	42.13 3.98 -5.56	41.41 3.87 -6.11	41.94 3.86 -6.42	47.01 5.07 0.00	58.59 6.42 0.00	53.92 5.90 0.00	47.22 5.20 -0.08	45.93 4.39 -5.58	44.24 3.81 -7.57	40.04 3.00 -9.49	38.17 2.58 -11.46
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	39.90 2.51 -11.23	36.02 2.00 -12.48	34.28 1.84 -13.12	32.29 1.78 -11.11	35.11 1.85 -12.68	35.06 2.88 -0.56	48.00 3.26 0.00	52.38 3.70 0.00	47.94 4.36 0.00	45.32 4.89 -0.02	44.77 4.44 -4.23	43.74 4.39 -3.97	42.88 3.71 -8.02	42.13 3.98 -5.56	41.41 3.87 -6.11	41.90 3.83 -6.42	47.01 5.07 0.00	58.54 6.36 0.00	53.87 5.86 0.00	47.18 5.16 -0.08	45.89 4.35 -5.58	44.21 3.78 -7.57	40.01 2.98 -9.49	38.15 2.56 -11.46
FARRAGUT___LBMP 323566	39.87 2.49 -11.23	35.99 1.98 -12.48	34.26 1.82 -13.12	32.27 1.77 -11.11	35.09 1.83 -12.68	35.03 2.85 -0.56	47.96 3.22 0.00	52.34 3.65 0.00	47.90 4.32 0.00	45.28 4.85 -0.02	44.74 4.40 -4.23	43.70 4.35 -3.97	42.85 3.67 -8.02	42.10 3.94 -5.56	41.34 3.80 -6.11	41.87 3.80 -6.42	46.93 4.99 0.00	58.49 6.31 0.00	53.82 5.81 0.00	47.13 5.11 -0.08	45.85 4.31 -5.58	44.18 3.74 -7.57	39.98 2.95 -9.49	38.12 2.53 -11.46
FENNER___WINDPWR 24204	27.82 0.78 -0.88	23.13 0.62 -0.98	20.91 0.56 -1.03	20.81 0.54 -0.87	22.17 0.60 -0.99	32.48 0.82 -0.04	45.99 1.25 0.00	50.10 1.41 0.00	44.89 1.31 0.00	41.79 1.37 0.00	37.74 1.30 -0.33	36.90 1.20 -0.31	32.78 1.00 -0.63	34.07 1.04 -0.43	32.89 0.98 -0.48	33.14 0.98 -0.50	43.57 1.63 0.00	54.21 2.03 0.00	49.84 1.82 0.00	43.50 1.55 -0.01	37.69 1.29 -0.44	34.54 1.08 -0.59	29.19 0.91 -0.74	25.75 0.72 -0.90
FIBERTEK___ENERGY 23856	27.43 0.13 -1.14	22.93 0.13 -1.27	20.75 0.10 -1.33	20.63 0.10 -1.13	22.01 0.15 -1.29	31.58 -0.09 -0.06	44.47 -0.27 0.00	48.29 -0.39 0.00	43.41 -0.17 0.00	40.46 0.04 0.00	36.61 0.07 -0.43	35.78 0.00 -0.40	31.96 0.00 -0.81	33.19 0.03 -0.56	32.05 0.00 -0.62	32.30 0.00 -0.65	42.07 0.13 0.00	52.33 0.16 0.00	48.16 0.14 0.00	42.07 0.13 -0.01	36.60 0.07 -0.57	33.73 0.10 -0.77	28.72 0.22 -0.96	25.46 0.17 -1.16

FITZPATRICK____ 23598	26.30 -0.55 -0.70	21.87 -0.43 -0.77	19.75 -0.39 -0.81	19.68 -0.41 -0.69	20.95 -0.41 -0.79	30.74 -0.92 -0.03	43.17 -1.57 0.00	46.88 -1.80 0.00	42.06 -1.53 0.00	39.16 -1.25 0.00	35.25 -1.12 -0.26	34.49 -1.13 -0.24	30.68 -0.97 -0.50	31.93 -1.01 -0.34	30.84 -0.97 -0.38	31.07 -0.98 -0.40	40.68 -1.26 0.00	50.61 -1.56 0.00	46.58 -1.44 0.00	40.69 -1.26 0.00	35.23 -1.08 -0.35	32.48 -0.85 -0.47	27.52 -0.61 -0.59	24.33 -0.51 -0.71
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	40.15 2.38 -11.61	36.47 2.02 -12.91	34.69 1.80 -13.57	32.67 1.78 -11.49	35.55 1.85 -13.12	35.04 2.85 -0.58	48.23 3.49 0.00	52.43 3.75 0.00	47.86 4.27 0.00	44.98 4.57 0.00	44.61 4.15 -4.35	43.50 4.03 -4.09	42.77 3.33 -8.28	41.95 3.62 -5.73	41.22 3.49 -6.30	41.85 3.58 -6.63	46.85 4.90 0.00	58.44 6.26 0.00	53.78 5.76 0.00	47.18 5.16 -0.08	46.01 4.28 -5.77	44.31 3.61 -7.83	40.06 2.70 -9.82	38.30 2.32 -11.86
FORT ORANGE____ 23900	42.51 1.94 -14.42	39.18 1.62 -16.03	37.62 1.45 -16.85	35.12 1.46 -14.26	38.43 1.56 -16.29	34.62 2.28 -0.72	46.88 2.15 0.00	50.63 1.95 0.00	46.03 2.44 0.00	43.04 2.63 0.00	43.90 2.38 -5.41	42.73 2.27 -5.08	43.61 2.18 -10.28	41.83 2.12 -7.12	41.30 2.04 -7.82	41.94 2.06 -8.23	44.46 2.52 0.00	55.26 3.08 0.00	50.95 2.93 0.00	44.64 2.60 -0.10	45.36 2.23 -7.17	44.62 2.04 -9.72	41.58 1.85 -12.19	40.49 1.64 -14.72
FORT_DRUM_COGEN 23780	26.66 0.05 -0.45	22.01 -0.02 -0.50	19.81 -0.04 -0.52	19.81 -0.04 -0.44	21.04 -0.04 -0.51	31.67 0.03 -0.02	45.32 0.58 0.00	49.75 1.07 0.00	43.89 0.31 0.00	40.66 0.24 0.00	36.53 0.25 -0.17	35.79 0.25 -0.16	31.72 0.25 -0.32	32.98 0.16 -0.22	31.81 0.13 -0.24	32.00 0.10 -0.26	42.61 0.67 0.00	53.22 1.04 0.00	48.69 0.67 0.00	42.36 0.42 0.00	36.69 0.50 -0.22	33.49 0.33 -0.30	28.06 0.14 -0.38	24.59 0.00 -0.46
FPL_FAR_ROCK_GT1 24212	52.82 3.09 -23.57	50.09 2.47 -26.09	48.27 2.24 -26.70	48.26 2.21 -26.65	37.46 2.28 -14.60	54.20 3.54 -19.04	67.34 4.34 -18.27	70.97 4.82 -17.47	68.90 5.27 -20.04	63.06 5.70 -16.95	60.35 5.20 -19.04	60.01 5.10 -19.53	59.45 4.33 -23.97	60.39 4.63 -23.17	60.38 4.49 -24.45	62.37 4.15 -26.57	83.41 5.58 -35.89	101.49 6.99 -42.31	97.04 6.44 -42.59	88.25 5.75 -40.56	69.06 4.82 -28.28	62.01 4.14 -25.01	54.81 3.55 -23.72	49.20 3.06 -22.01
FPL_FAR_ROCK_GT2 23815	52.82 3.09 -23.57	50.09 2.47 -26.09	48.27 2.24 -26.70	48.26 2.21 -26.65	37.46 2.28 -14.60	54.20 3.54 -19.04	67.34 4.34 -18.27	70.97 4.82 -17.47	68.90 5.27 -20.04	63.06 5.70 -16.95	60.35 5.20 -19.04	60.01 5.10 -19.53	59.45 4.33 -23.97	60.39 4.63 -23.17	60.38 4.49 -24.45	62.37 4.15 -26.57	83.41 5.58 -35.89	101.49 6.99 -42.31	97.04 6.44 -42.59	88.25 5.75 -40.56	69.06 4.82 -28.28	62.01 4.14 -25.01	54.81 3.55 -23.72	49.20 3.06 -22.01
FRANKLIN_FALL_HYD 24054	25.42 -0.73 0.00	20.90 -0.63 0.00	18.69 -0.64 0.00	18.82 -0.58 0.00	19.86 -0.72 0.00	30.86 -0.76 0.00	44.74 0.00 0.00	49.27 0.59 0.00	43.28 -0.30 0.00	39.56 -0.85 0.00	35.39 -0.72 0.00	34.81 -0.57 0.00	30.68 -0.47 0.00	32.17 -0.42 0.00	30.93 -0.50 0.00	31.21 -0.44 0.00	41.14 -0.80 0.00	51.71 -0.47 0.00	47.34 -0.67 0.00	41.14 -0.80 0.00	35.10 -0.86 0.00	32.04 -0.82 0.00	26.63 -0.91 0.00	23.31 -0.82 0.00
FREEPORT_EQUS_GT1 23764	52.76 3.03 -23.57	50.07 2.45 -26.09	48.25 2.22 -26.70	48.22 2.17 -26.65	37.44 2.26 -14.60	54.14 3.48 -19.04	67.21 4.20 -18.27	70.78 4.63 -17.47	68.72 5.10 -20.04	62.90 5.54 -16.95	60.16 5.02 -19.04	59.83 4.92 -19.53	59.29 4.18 -23.97	60.23 4.47 -23.17	60.23 4.34 -24.45	62.59 4.37 -26.57	83.45 5.62 -35.89	101.64 7.15 -42.32	97.24 6.63 -42.59	88.33 5.83 -40.56	69.27 5.03 -28.28	62.27 4.40 -25.01	54.73 3.47 -23.72	49.13 2.99 -22.01
FREEPORT____CT2 23818	52.76 3.03 -23.57	50.07 2.45 -26.09	48.25 2.22 -26.70	48.22 2.17 -26.65	37.44 2.26 -14.60	54.14 3.48 -19.04	67.21 4.20 -18.27	70.78 4.63 -17.47	68.72 5.10 -20.04	62.90 5.54 -16.95	60.16 5.02 -19.04	59.83 4.92 -19.53	59.29 4.18 -23.97	60.23 4.47 -23.17	60.23 4.34 -24.45	62.59 4.37 -26.57	83.45 5.62 -35.89	101.64 7.15 -42.32	97.24 6.63 -42.59	88.33 5.83 -40.56	69.27 5.03 -28.28	62.27 4.40 -25.01	54.73 3.47 -23.72	49.13 2.99 -22.01
FULTON COGEN____ 23766	26.87 -0.18 -0.90	22.40 -0.13 -1.00	20.24 -0.13 -1.05	20.16 -0.13 -0.89	21.47 -0.12 -1.01	31.16 -0.51 -0.04	43.79 -0.94 0.00	47.57 -1.12 0.00	42.76 -0.83 0.00	39.81 -0.61 0.00	35.94 -0.51 -0.34	35.13 -0.57 -0.32	31.32 -0.47 -0.64	32.55 -0.49 -0.44	31.45 -0.47 -0.49	31.69 -0.47 -0.51	41.44 -0.50 0.00	51.50 -0.68 0.00	47.39 -0.63 0.00	41.40 -0.55 -0.01	35.94 -0.47 -0.45	33.14 -0.33 -0.60	28.13 -0.16 -0.76	24.88 -0.17 -0.92
FULTON____LFGE 323630	46.92 3.22 -17.55	43.82 2.78 -19.51	42.24 2.42 -20.50	39.32 2.56 -17.36	43.42 3.03 -19.82	36.83 4.33 -0.87	51.49 6.76 0.00	56.52 7.84 0.00	51.43 7.84 0.00	47.41 6.99 0.00	48.32 5.63 -6.58	46.58 5.02 -6.18	47.96 4.30 -12.51	45.95 4.69 -8.66	45.48 4.53 -9.52	46.32 4.65 -10.01	49.28 7.34 0.00	61.10 8.92 0.00	56.42 8.40 0.00	49.49 7.42 -0.12	50.26 5.57 -8.72	49.26 4.57 -11.83	46.12 3.74 -14.83	44.82 2.77 -17.91
G.F.CEMENT____DRP 24184	43.85 2.36 -15.33	40.58 2.00 -17.05	39.01 1.78 -17.92	36.39 1.82 -15.17	39.93 2.04 -17.32	35.26 2.88 -0.76	48.45 3.71 0.00	52.68 3.99 0.00	48.03 4.45 0.00	44.70 4.28 0.00	45.50 3.65 -5.75	44.35 3.57 -5.40	45.17 3.08 -10.93	43.52 3.36 -7.57	42.96 3.21 -8.31	43.63 3.23 -8.75	46.34 4.40 0.00	57.55 5.38 0.00	53.10 5.09 0.00	46.54 4.49 -0.11	47.21 3.63 -7.62	46.45 3.25 -10.34	43.20 2.70 -12.96	41.95 2.17 -15.65
GARDENVILLE____LBMP 24039	27.60 -0.42 -1.86	23.45 -0.15 -2.07	21.40 -0.10 -2.17	21.05 -0.19 -1.84	22.55 -0.12 -2.10	30.60 -1.11 -0.09	43.21 -1.52 0.00	46.69 -2.00 0.00	42.28 -1.31 0.00	39.73 -0.69 0.00	36.36 -0.43 -0.69	35.39 -0.64 -0.65	31.87 -0.59 -1.31	32.78 -0.72 -0.91	31.80 -0.63 -1.00	32.07 -0.63 -1.05	41.48 -0.46 0.00	51.08 -1.10 0.00	46.86 -1.15 0.00	41.33 -0.63 -0.01	36.01 -0.86 -0.91	33.08 -1.02 -1.24	28.54 -0.55 -1.55	25.79 -0.22 -1.87
GENERAL____MILLS 23808	27.71 -0.31 -1.87	23.54 -0.06 -2.08	21.51 0.00 -2.18	21.13 -0.12 -1.85	22.65 -0.04 -2.11	30.73 -0.98 -0.09	43.40 -1.34 0.00	46.88 -1.80 0.00	42.45 -1.13 0.00	39.89 -0.53 0.00	36.55 -0.25 -0.69	35.54 -0.50 -0.65	32.00 -0.47 -1.32	32.95 -0.55 -0.91	31.97 -0.47 -1.00	32.20 -0.51 -1.05	41.65 -0.29 0.00	51.29 -0.89 0.00	47.10 -0.91 0.00	41.49 -0.46 -0.01	36.16 -0.72 -0.92	33.22 -0.89 -1.24	28.66 -0.44 -1.56	25.89 -0.12 -1.88
GE_PLASTICS____DRP 24183	42.26 1.75 -14.35	38.97 1.48 -15.96	37.42 1.33 -16.77	34.93 1.34 -14.19	38.23 1.44 -16.21	34.42 2.09 -0.72	46.70 1.97 0.00	50.49 1.80 0.00	45.81 2.22 0.00	42.80 2.38 0.00	43.65 2.17 -5.38	42.49 2.05 -5.05	43.35 1.96 -10.23	41.18 1.50 -7.09	40.66 1.45 -7.78	41.30 1.46 -8.19	43.70 1.76 0.00	54.27 2.09 0.00	50.03 2.02 0.00	43.84 1.80 -0.10	44.64 1.55 -7.13	43.95 1.41 -9.67	40.99 1.32 -12.13	39.96 1.18 -14.65

GILBOA___1 23756	38.80 1.33 -11.31	35.20 1.10 -12.57	33.52 0.98 -13.21	31.58 0.99 -11.18	34.38 1.03 -12.77	33.70 1.52 -0.56	46.39 1.66 0.00	50.29 1.60 0.00	45.59 2.01 0.00	42.64 2.22 0.00	42.40 2.06 -4.24	41.34 1.98 -3.98	40.93 1.71 -8.06	39.97 1.79 -5.58	39.33 1.76 -6.13	39.84 1.74 -6.45	44.25 2.31 0.00	54.89 2.71 0.00	50.66 2.64 0.00	44.41 2.39 -0.08	43.59 2.01 -5.62	42.22 1.74 -7.62	38.56 1.46 -9.56	36.93 1.25 -11.54
GILBOA___2 23757	38.80 1.33 -11.31	35.20 1.10 -12.57	33.52 0.98 -13.21	31.58 0.99 -11.18	34.38 1.03 -12.77	33.70 1.52 -0.56	46.39 1.66 0.00	50.29 1.60 0.00	45.59 2.01 0.00	42.64 2.22 0.00	42.40 2.06 -4.24	41.34 1.98 -3.98	40.93 1.71 -8.06	39.97 1.79 -5.58	39.33 1.76 -6.13	39.84 1.74 -6.45	44.25 2.31 0.00	54.89 2.71 0.00	50.66 2.64 0.00	44.41 2.39 -0.08	43.59 2.01 -5.62	42.22 1.74 -7.62	38.56 1.46 -9.56	36.93 1.25 -11.54
GILBOA___3 23758	38.80 1.33 -11.31	35.20 1.10 -12.57	33.52 0.98 -13.21	31.58 0.99 -11.18	34.38 1.03 -12.77	33.70 1.52 -0.56	46.39 1.66 0.00	50.29 1.60 0.00	45.59 2.01 0.00	42.64 2.22 0.00	42.40 2.06 -4.24	41.34 1.98 -3.98	40.93 1.71 -8.06	39.97 1.79 -5.58	39.33 1.76 -6.13	39.84 1.74 -6.45	44.25 2.31 0.00	54.89 2.71 0.00	50.66 2.64 0.00	44.41 2.39 -0.08	43.59 2.01 -5.62	42.22 1.74 -7.62	38.56 1.46 -9.56	36.93 1.25 -11.54
GILBOA___4 23759	38.80 1.33 -11.31	35.20 1.10 -12.57	33.52 0.98 -13.21	31.58 0.99 -11.18	34.38 1.03 -12.77	33.70 1.52 -0.56	46.39 1.66 0.00	50.29 1.60 0.00	45.59 2.01 0.00	42.64 2.22 0.00	42.40 2.06 -4.24	41.34 1.98 -3.98	40.93 1.71 -8.06	39.97 1.79 -5.58	39.33 1.76 -6.13	39.84 1.74 -6.45	44.25 2.31 0.00	54.89 2.71 0.00	50.66 2.64 0.00	44.41 2.39 -0.08	43.59 2.01 -5.62	42.22 1.74 -7.62	38.56 1.46 -9.56	36.93 1.25 -11.54
GILBOA____ 23599	38.80 1.33 -11.31	35.20 1.10 -12.57	33.52 0.98 -13.21	31.58 0.99 -11.18	34.38 1.03 -12.77	33.70 1.52 -0.56	46.39 1.66 0.00	50.29 1.60 0.00	45.59 2.01 0.00	42.64 2.22 0.00	42.40 2.06 -4.24	41.34 1.98 -3.98	40.93 1.71 -8.06	39.97 1.79 -5.58	39.33 1.76 -6.13	39.84 1.74 -6.45	44.25 2.31 0.00	54.89 2.71 0.00	50.66 2.64 0.00	44.41 2.39 -0.08	43.59 2.01 -5.62	42.22 1.74 -7.62	38.56 1.46 -9.56	36.93 1.25 -11.54
GINNA____ 23603	25.89 -1.60 -1.33	21.78 -1.23 -1.48	19.75 -1.12 -1.55	19.57 -1.14 -1.31	20.91 -1.17 -1.50	29.35 -2.34 -0.07	41.38 -3.36 0.00	45.18 -3.51 0.00	40.49 -3.09 0.00	37.79 -2.63 0.00	34.26 -2.35 -0.50	33.41 -2.44 -0.47	29.95 -2.15 -0.94	31.00 -2.25 -0.65	30.08 -2.08 -0.72	30.32 -2.09 -0.76	39.38 -2.56 0.00	48.94 -3.24 0.00	45.04 -2.98 0.00	39.39 -2.56 -0.01	34.32 -2.30 -0.66	31.55 -2.20 -0.89	27.03 -1.62 -1.12	24.15 -1.33 -1.35
GLEN PARK____ 23778	26.76 0.13 -0.48	22.08 0.02 -0.53	19.88 0.00 -0.56	19.87 0.00 -0.47	21.12 0.00 -0.54	31.77 0.13 -0.02	45.50 0.76 0.00	49.95 1.26 0.00	44.07 0.48 0.00	40.82 0.40 0.00	36.72 0.43 -0.18	35.98 0.43 -0.17	31.87 0.38 -0.34	33.09 0.26 -0.24	31.92 0.22 -0.26	32.15 0.22 -0.27	42.82 0.88 0.00	53.53 1.35 0.00	48.93 0.91 0.00	42.57 0.63 0.00	36.92 0.72 -0.24	33.64 0.46 -0.32	28.19 0.25 -0.40	24.69 0.07 -0.49
GLENWOOD_IC_1_G5 23712	52.63 2.90 -23.57	49.99 2.37 -26.09	48.17 2.14 -26.70	48.17 2.12 -26.65	37.36 2.18 -14.60	54.01 3.35 -19.04	66.94 3.94 -18.27	70.53 4.38 -17.47	68.51 4.88 -20.04	62.86 5.50 -16.95	60.16 5.02 -19.04	59.83 4.92 -19.53	59.29 4.18 -23.97	60.10 4.34 -23.17	60.10 4.21 -24.45	62.43 4.21 -26.57	83.41 5.58 -35.89	101.54 7.04 -42.32	97.09 6.48 -42.59	88.20 5.70 -40.56	69.06 4.82 -28.28	62.04 4.17 -25.01	54.64 3.39 -23.72	49.03 2.89 -22.01
GLENWOOD_IC_2_G1 23688	52.58 2.85 -23.57	49.92 2.30 -26.09	48.13 2.11 -26.70	48.11 2.06 -26.65	37.32 2.14 -14.60	53.95 3.29 -19.04	66.94 3.94 -18.27	70.53 4.38 -17.47	68.51 4.88 -20.04	62.74 5.38 -16.95	60.06 4.91 -19.04	59.72 4.81 -19.53	59.20 4.08 -23.97	60.10 4.34 -23.17	60.10 4.21 -24.45	62.43 4.21 -26.57	83.41 5.58 -35.89	101.49 6.99 -42.32	97.09 6.48 -42.60	88.20 5.70 -40.56	69.06 4.82 -28.28	62.04 4.17 -25.01	54.56 3.30 -23.72	48.99 2.85 -22.01
GLENWOOD_IC_3_G1 23689	52.58 2.85 -23.57	49.92 2.30 -26.09	48.13 2.11 -26.70	48.11 2.06 -26.65	37.32 2.14 -14.60	53.95 3.29 -19.04	66.94 3.94 -18.27	70.53 4.38 -17.47	68.51 4.88 -20.04	62.74 5.38 -16.95	60.06 4.91 -19.04	59.72 4.81 -19.53	59.20 4.08 -23.97	60.10 4.34 -23.17	60.10 4.21 -24.45	62.43 4.21 -26.57	83.41 5.58 -35.89	101.49 6.99 -42.32	97.09 6.48 -42.60	88.20 5.70 -40.56	69.06 4.82 -28.28	62.04 4.17 -25.01	54.56 3.30 -23.72	48.99 2.85 -22.01
GLENWOOD___4 23550	52.63 2.90 -23.57	49.99 2.37 -26.09	48.17 2.14 -26.70	48.17 2.12 -26.65	37.36 2.18 -14.60	54.01 3.35 -19.04	66.98 3.98 -18.27	70.58 4.43 -17.47	68.55 4.92 -20.04	62.86 5.50 -16.95	60.16 5.02 -19.04	59.83 4.92 -19.53	59.29 4.18 -23.97	60.13 4.37 -23.17	60.13 4.24 -24.45	62.49 4.27 -26.57	83.45 5.62 -35.89	101.59 7.09 -42.32	97.19 6.58 -42.59	88.29 5.79 -40.56	69.09 4.85 -28.28	62.08 4.21 -25.01	54.64 3.39 -23.72	49.03 2.89 -22.01
GLENWOOD___5 23614	52.63 2.90 -23.57	49.99 2.37 -26.09	48.17 2.14 -26.70	48.17 2.12 -26.65	37.36 2.18 -14.60	54.01 3.35 -19.04	66.98 3.98 -18.27	70.58 4.43 -17.47	68.55 4.92 -20.04	62.86 5.50 -16.95	60.16 5.02 -19.04	59.83 4.92 -19.53	59.29 4.18 -23.97	60.13 4.37 -23.17	60.13 4.24 -24.45	62.49 4.27 -26.57	83.45 5.62 -35.89	101.59 7.09 -42.32	97.19 6.58 -42.59	88.29 5.79 -40.56	69.09 4.85 -28.28	62.08 4.21 -25.01	54.64 3.39 -23.72	49.03 2.89 -22.01
GLOBAL GREEN_PORT_GT1 23814	54.59 4.86 -23.57	51.60 3.98 -26.09	49.64 3.61 -26.70	49.64 3.59 -26.65	38.95 3.77 -14.60	56.44 5.79 -19.04	71.01 8.01 -18.27	75.16 9.01 -17.47	72.47 8.85 -20.04	66.09 8.73 -16.95	63.09 7.94 -19.04	62.63 7.71 -19.53	61.78 6.67 -23.97	62.90 7.14 -23.17	62.89 7.01 -24.45	65.56 7.34 -26.57	87.73 9.90 -35.89	107.18 12.68 -42.32	102.38 11.77 -42.60	92.69 10.19 -40.56	72.69 8.45 -28.28	65.23 7.36 -25.01	56.79 5.54 -23.72	50.92 4.78 -22.01
GLOBE___DSASP 323697	26.20 -1.70 -1.74	22.26 -1.21 -1.94	20.34 -1.02 -2.04	19.98 -1.14 -1.73	21.42 -1.13 -1.97	28.95 -2.75 -0.09	40.84 -3.89 0.00	44.11 -4.58 0.00	39.93 -3.66 0.00	37.50 -2.91 0.00	34.34 -2.42 -0.65	33.41 -2.58 -0.61	30.11 -2.27 -1.23	30.97 -2.48 -0.85	30.05 -2.33 -0.94	30.30 -2.34 -0.99	39.17 -2.77 0.00	48.21 -3.97 0.00	44.27 -3.75 0.00	39.02 -2.94 -0.01	34.01 -2.80 -0.86	31.27 -2.76 -1.16	27.07 -1.93 -1.46	24.49 -1.40 -1.76
GOETHSLN___LBMP 323567	39.82 2.43 -11.23	35.95 1.94 -12.48	34.24 1.80 -13.12	32.22 1.71 -11.11	35.07 1.81 -12.68	34.99 2.81 -0.56	47.82 3.08 0.00	52.14 3.46 0.00	47.73 4.14 0.00	45.12 4.69 -0.02	44.66 4.33 -4.23	43.63 4.28 -3.97	42.79 3.61 -8.02	42.03 3.88 -5.56	41.28 3.74 -6.11	41.81 3.73 -6.42	46.85 4.90 0.00	58.38 6.21 0.00	53.68 5.66 0.00	47.01 4.99 -0.08	45.78 4.24 -5.58	44.11 3.68 -7.57	39.92 2.89 -9.49	38.08 2.49 -11.46

GOODYEAR_LAKE_HYD 323669	30.69 1.26 -3.28	26.21 1.03 -3.65	24.08 0.93 -3.83	23.58 0.93 -3.24	25.29 1.01 -3.70	33.30 1.52 -0.16	47.02 2.28 0.00	51.26 2.58 0.00	46.11 2.53 0.00	43.00 2.59 0.00	39.65 2.31 -1.23	38.70 2.16 -1.16	35.30 1.81 -2.34	36.11 1.89 -1.62	35.04 1.82 -1.78	35.39 1.87 -1.87	44.83 2.89 0.00	55.73 3.55 0.00	51.23 3.22 0.00	44.82 2.85 -0.02	39.93 2.34 -1.63	36.95 1.87 -2.21	31.77 1.46 -2.77	28.66 1.18 -3.35
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	30.58 0.71 -3.71	26.28 0.62 -4.13	24.24 0.58 -4.34	23.64 0.56 -3.67	25.39 0.62 -4.20	32.44 0.63 -0.19	45.54 0.81 0.00	49.31 0.63 0.00	44.54 0.96 0.00	41.63 1.21 0.00	38.69 1.19 -1.39	37.72 1.03 -1.31	34.65 0.84 -2.65	35.34 0.91 -1.84	34.30 0.85 -2.02	34.63 0.85 -2.12	43.32 1.38 0.00	53.74 1.56 0.00	49.46 1.44 0.00	43.31 1.34 -0.03	38.89 1.08 -1.85	36.22 0.85 -2.51	31.51 0.83 -3.15	28.68 0.75 -3.80
GOUDEY___7 23579	30.60 0.73 -3.71	26.31 0.65 -4.13	24.26 0.60 -4.34	23.64 0.56 -3.67	25.41 0.64 -4.20	32.47 0.67 -0.19	45.58 0.85 0.00	49.36 0.68 0.00	44.59 1.00 0.00	41.67 1.25 0.00	38.73 1.23 -1.39	37.75 1.06 -1.31	34.67 0.87 -2.65	35.38 0.95 -1.84	34.33 0.88 -2.02	34.66 0.89 -2.12	43.37 1.43 0.00	53.80 1.62 0.00	49.51 1.49 0.00	43.35 1.38 -0.03	38.93 1.12 -1.85	36.26 0.89 -2.51	31.54 0.85 -3.15	28.70 0.77 -3.80
GOUDEY___8 23580	30.58 0.71 -3.71	26.28 0.62 -4.13	24.24 0.58 -4.34	23.64 0.56 -3.67	25.39 0.62 -4.20	32.44 0.63 -0.19	45.54 0.81 0.00	49.31 0.63 0.00	44.54 0.96 0.00	41.63 1.21 0.00	38.69 1.19 -1.39	37.72 1.03 -1.31	34.65 0.84 -2.65	35.34 0.91 -1.84	34.30 0.85 -2.02	34.63 0.85 -2.12	43.32 1.38 0.00	53.74 1.56 0.00	49.46 1.44 0.00	43.31 1.34 -0.03	38.89 1.08 -1.85	36.22 0.85 -2.51	31.51 0.83 -3.15	28.68 0.75 -3.80
GOWANUS_GT1_1 24077	40.14 2.75 -11.24	36.20 2.17 -12.49	34.44 1.99 -13.13	32.46 1.94 -11.11	35.29 2.02 -12.69	35.24 3.07 -0.56	48.18 3.44 0.00	52.72 4.04 0.00	48.20 4.62 0.00	85.96 5.22 -40.33	109.09 4.77 -68.22	109.88 4.67 -69.83	122.95 3.96 -87.85	98.00 4.24 -61.17	94.58 4.12 -59.03	63.50 4.08 -27.76	63.50 5.37 -16.19	116.26 6.78 -57.30	132.55 6.34 -78.20	143.76 5.54 -96.29	76.58 4.67 -35.95	44.37 3.94 -7.57	40.15 3.11 -9.50	38.28 2.68 -11.47
GOWANUS_GT1_2 24078	40.14 2.75 -11.24	36.20 2.17 -12.49	34.44 1.99 -13.13	32.46 1.94 -11.11	35.29 2.02 -12.69	35.24 3.07 -0.56	48.18 3.44 0.00	52.72 4.04 0.00	48.20 4.62 0.00	85.96 5.22 -40.33	109.09 4.77 -68.22	109.88 4.67 -69.83	122.95 3.96 -87.85	98.00 4.24 -61.17	94.58 4.12 -59.03	63.50 4.08 -27.76	63.50 5.37 -16.19	116.26 6.78 -57.30	132.55 6.34 -78.20	143.76 5.54 -96.29	76.58 4.67 -35.95	44.37 3.94 -7.57	40.15 3.11 -9.50	38.28 2.68 -11.47
GOWANUS_GT1_3 24079	40.14 2.75 -11.24	36.20 2.17 -12.49	34.44 1.99 -13.13	32.46 1.94 -11.11	35.29 2.02 -12.69	35.24 3.07 -0.56	48.18 3.44 0.00	52.72 4.04 0.00	48.20 4.62 0.00	85.96 5.22 -40.33	109.09 4.77 -68.22	109.88 4.67 -69.83	122.95 3.96 -87.85	98.00 4.24 -61.17	94.58 4.12 -59.03	63.50 4.08 -27.76	63.50 5.37 -16.19	116.26 6.78 -57.30	132.55 6.34 -78.20	143.76 5.54 -96.29	76.58 4.67 -35.95	44.37 3.94 -7.57	40.15 3.11 -9.50	38.28 2.68 -11.47
GOWANUS_GT1_4 24080	40.14 2.75 -11.24	36.20 2.17 -12.49	34.44 1.99 -13.13	32.46 1.94 -11.11	35.29 2.02 -12.69	35.24 3.07 -0.56	48.18 3.44 0.00	52.72 4.04 0.00	48.20 4.62 0.00	85.96 5.22 -40.33	109.09 4.77 -68.22	109.88 4.67 -69.83	122.95 3.96 -87.85	98.00 4.24 -61.17	94.58 4.12 -59.03	63.50 4.08 -27.76	63.50 5.37 -16.19	116.26 6.78 -57.30	132.55 6.34 -78.20	143.76 5.54 -96.29	76.58 4.67 -35.95	44.37 3.94 -7.57	40.15 3.11 -9.50	38.28 2.68 -11.47
GOWANUS_GT1_5 24084	40.14 2.75 -11.24	36.20 2.17 -12.49	34.44 1.99 -13.13	32.46 1.94 -11.11	35.29 2.02 -12.69	35.24 3.07 -0.56	48.18 3.44 0.00	52.72 4.04 0.00	48.20 4.62 0.00	85.96 5.22 -40.33	109.09 4.77 -68.22	109.88 4.67 -69.83	122.95 3.96 -87.85	98.00 4.24 -61.17	94.58 4.12 -59.03	63.50 4.08 -27.76	63.50 5.37 -16.19	116.26 6.78 -57.30	132.55 6.34 -78.20	143.76 5.54 -96.29	76.58 4.67 -35.95	44.37 3.94 -7.57	40.15 3.11 -9.50	38.28 2.68 -11.47
GOWANUS_GT1_6 24111	40.14 2.75 -11.24	36.20 2.17 -12.49	34.44 1.99 -13.13	32.46 1.94 -11.11	35.29 2.02 -12.69	35.24 3.07 -0.56	48.18 3.44 0.00	52.72 4.04 0.00	48.20 4.62 0.00	85.96 5.22 -40.33	109.09 4.77 -68.22	109.88 4.67 -69.83	122.95 3.96 -87.85	98.00 4.24 -61.17	94.58 4.12 -59.03	63.50 4.08 -27.76	63.50 5.37 -16.19	116.26 6.78 -57.30	132.55 6.34 -78.20	143.76 5.54 -96.29	76.58 4.67 -35.95	44.37 3.94 -7.57	40.15 3.11 -9.50	38.28 2.68 -11.47
GOWANUS_GT1_7 24112	40.14 2.75 -11.24	36.20 2.17 -12.49	34.44 1.99 -13.13	32.46 1.94 -11.11	35.29 2.02 -12.69	35.24 3.07 -0.56	48.18 3.44 0.00	52.72 4.04 0.00	48.20 4.62 0.00	85.96 5.22 -40.33	109.09 4.77 -68.22	109.88 4.67 -69.83	122.95 3.96 -87.85	98.00 4.24 -61.17	94.58 4.12 -59.03	63.50 4.08 -27.76	63.50 5.37 -16.19	116.26 6.78 -57.30	132.55 6.34 -78.20	143.76 5.54 -96.29	76.58 4.67 -35.95	44.37 3.94 -7.57	40.15 3.11 -9.50	38.28 2.68 -11.47
GOWANUS_GT1_8 24113	40.14 2.75 -11.24	36.20 2.17 -12.49	34.44 1.99 -13.13	32.46 1.94 -11.11	35.29 2.02 -12.69	35.24 3.07 -0.56	48.18 3.44 0.00	52.72 4.04 0.00	48.20 4.62 0.00	85.96 5.22 -40.33	109.09 4.77 -68.22	109.88 4.67 -69.83	122.95 3.96 -87.85	98.00 4.24 -61.17	94.58 4.12 -59.03	63.50 4.08 -27.76	63.50 5.37 -16.19	116.26 6.78 -57.30	132.55 6.34 -78.20	143.76 5.54 -96.29	76.58 4.67 -35.95	44.37 3.94 -7.57	40.15 3.11 -9.50	38.28 2.68 -11.47
GOWANUS_GT2_1 24114	40.14 2.75 -11.24	36.20 2.17 -12.49	34.44 1.99 -13.13	32.46 1.94 -11.11	35.29 2.02 -12.69	35.24 3.07 -0.56	48.18 3.44 0.00	52.72 4.04 0.00	48.20 4.62 0.00	85.96 5.22 -40.33	109.09 4.77 -68.22	109.88 4.67 -69.83	122.95 3.96 -87.85	98.00 4.24 -61.17	94.58 4.12 -59.03	63.50 4.08 -27.76	63.50 5.37 -16.19	116.26 6.78 -57.30	132.55 6.34 -78.20	143.76 5.54 -96.29	76.58 4.67 -35.95	44.37 3.94 -7.57	40.15 3.11 -9.50	38.28 2.68 -11.47
GOWANUS_GT2_2 24115	40.14 2.75 -11.24	36.20 2.17 -12.49	34.44 1.99 -13.13	32.46 1.94 -11.11	35.29 2.02 -12.69	35.24 3.07 -0.56	48.18 3.44 0.00	52.72 4.04 0.00	48.20 4.62 0.00	85.96 5.22 -40.33	109.09 4.77 -68.22	109.88 4.67 -69.83	122.95 3.96 -87.85	98.00 4.24 -61.17	94.58 4.12 -59.03	63.50 4.08 -27.76	63.50 5.37 -16.19	116.26 6.78 -57.30	132.55 6.34 -78.20	143.76 5.54 -96.29	76.58 4.67 -35.95	44.37 3.94 -7.57	40.15 3.11 -9.50	38.28 2.68 -11.47
GOWANUS_GT2_3 24116	40.14 2.75 -11.24	36.20 2.17 -12.49	34.44 1.99 -13.13	32.46 1.94 -11.11	35.29 2.02 -12.69	35.24 3.07 -0.56	48.18 3.44 0.00	52.72 4.04 0.00	48.20 4.62 0.00	85.96 5.22 -40.33	109.09 4.77 -68.22	109.88 4.67 -69.83	122.95 3.96 -87.85	98.00 4.24 -61.17	94.58 4.12 -59.03	63.50 4.08 -27.76	63.50 5.37 -16.19	116.26 6.78 -57.30	132.55 6.34 -78.20	143.76 5.54 -96.29	76.58 4.67 -35.95	44.37 3.94 -7.57	40.15 3.11 -9.50	38.28 2.68 -11.47

GOWANUS_GT2_4 24117	40.14 2.75 -11.24	36.20 2.17 -12.49	34.44 1.99 -13.13	32.46 1.94 -11.11	35.29 2.02 -12.69	35.24 3.07 -0.56	48.18 3.44 0.00	52.72 4.04 0.00	48.20 4.62 0.00	85.96 5.22 -40.33	109.09 4.77 -68.22	109.88 4.67 -69.83	122.95 3.96 -87.85	98.00 4.24 -61.17	94.58 4.12 -59.03	63.50 4.08 -27.76	63.50 5.37 -16.19	116.26 6.78 -57.30	132.55 6.34 -78.20	143.76 5.54 -96.29	76.58 4.67 -35.95	44.37 3.94 -7.57	40.15 3.11 -9.50	38.28 2.68 -11.47
GOWANUS_GT2_5 24118	40.14 2.75 -11.24	36.20 2.17 -12.49	34.44 1.99 -13.13	32.46 1.94 -11.11	35.29 2.02 -12.69	35.24 3.07 -0.56	48.18 3.44 0.00	52.72 4.04 0.00	48.20 4.62 0.00	85.96 5.22 -40.33	109.09 4.77 -68.22	109.88 4.67 -69.83	122.95 3.96 -87.85	98.00 4.24 -61.17	94.58 4.12 -59.03	63.50 4.08 -27.76	63.50 5.37 -16.19	116.26 6.78 -57.30	132.55 6.34 -78.20	143.76 5.54 -96.29	76.58 4.67 -35.95	44.37 3.94 -7.57	40.15 3.11 -9.50	38.28 2.68 -11.47
GOWANUS_GT2_6 24119	40.14 2.75 -11.24	36.20 2.17 -12.49	34.44 1.99 -13.13	32.46 1.94 -11.11	35.29 2.02 -12.69	35.24 3.07 -0.56	48.18 3.44 0.00	52.72 4.04 0.00	48.20 4.62 0.00	85.96 5.22 -40.33	109.09 4.77 -68.22	109.88 4.67 -69.83	122.95 3.96 -87.85	98.00 4.24 -61.17	94.58 4.12 -59.03	63.50 4.08 -27.76	63.50 5.37 -16.19	116.26 6.78 -57.30	132.55 6.34 -78.20	143.76 5.54 -96.29	76.58 4.67 -35.95	44.37 3.94 -7.57	40.15 3.11 -9.50	38.28 2.68 -11.47
GOWANUS_GT2_7 24120	40.14 2.75 -11.24	36.20 2.17 -12.49	34.44 1.99 -13.13	32.46 1.94 -11.11	35.29 2.02 -12.69	35.24 3.07 -0.56	48.18 3.44 0.00	52.72 4.04 0.00	48.20 4.62 0.00	85.96 5.22 -40.33	109.09 4.77 -68.22	109.88 4.67 -69.83	122.95 3.96 -87.85	98.00 4.24 -61.17	94.58 4.12 -59.03	63.50 4.08 -27.76	63.50 5.37 -16.19	116.26 6.78 -57.30	132.55 6.34 -78.20	143.76 5.54 -96.29	76.58 4.67 -35.95	44.37 3.94 -7.57	40.15 3.11 -9.50	38.28 2.68 -11.47
GOWANUS_GT2_8 24121	40.14 2.75 -11.24	36.20 2.17 -12.49	34.44 1.99 -13.13	32.46 1.94 -11.11	35.29 2.02 -12.69	35.24 3.07 -0.56	48.18 3.44 0.00	52.72 4.04 0.00	48.20 4.62 0.00	85.96 5.22 -40.33	109.09 4.77 -68.22	109.88 4.67 -69.83	122.95 3.96 -87.85	98.00 4.24 -61.17	94.58 4.12 -59.03	63.50 4.08 -27.76	63.50 5.37 -16.19	116.26 6.78 -57.30	132.55 6.34 -78.20	143.76 5.54 -96.29	76.58 4.67 -35.95	44.37 3.94 -7.57	40.15 3.11 -9.50	38.28 2.68 -11.47
GOWANUS_GT3_1 24122	40.14 2.75 -11.24	36.20 2.17 -12.49	34.44 1.99 -13.13	32.46 1.94 -11.11	35.29 2.02 -12.69	35.24 3.07 -0.56	48.18 3.44 0.00	52.72 4.04 0.00	48.20 4.62 0.00	85.96 5.22 -40.33	109.09 4.77 -68.22	109.88 4.67 -69.83	122.95 3.96 -87.85	98.00 4.24 -61.17	94.58 4.12 -59.03	63.50 4.08 -27.76	63.50 5.37 -16.19	116.26 6.78 -57.30	132.55 6.34 -78.20	143.76 5.54 -96.29	76.58 4.67 -35.95	44.37 3.94 -7.57	40.15 3.11 -9.50	38.28 2.68 -11.47
GOWANUS_GT3_2 24123	40.14 2.75 -11.24	36.20 2.17 -12.49	34.44 1.99 -13.13	32.46 1.94 -11.11	35.29 2.02 -12.69	35.24 3.07 -0.56	48.18 3.44 0.00	52.72 4.04 0.00	48.20 4.62 0.00	85.96 5.22 -40.33	109.09 4.77 -68.22	109.88 4.67 -69.83	122.95 3.96 -87.85	98.00 4.24 -61.17	94.58 4.12 -59.03	63.50 4.08 -27.76	63.50 5.37 -16.19	116.26 6.78 -57.30	132.55 6.34 -78.20	143.76 5.54 -96.29	76.58 4.67 -35.95	44.37 3.94 -7.57	40.15 3.11 -9.50	38.28 2.68 -11.47
GOWANUS_GT3_3 24124	40.14 2.75 -11.24	36.20 2.17 -12.49	34.44 1.99 -13.13	32.46 1.94 -11.11	35.29 2.02 -12.69	35.24 3.07 -0.56	48.18 3.44 0.00	52.72 4.04 0.00	48.20 4.62 0.00	85.96 5.22 -40.33	109.09 4.77 -68.22	109.88 4.67 -69.83	122.95 3.96 -87.85	98.00 4.24 -61.17	94.58 4.12 -59.03	63.50 4.08 -27.76	63.50 5.37 -16.19	116.26 6.78 -57.30	132.55 6.34 -78.20	143.76 5.54 -96.29	76.58 4.67 -35.95	44.37 3.94 -7.57	40.15 3.11 -9.50	38.28 2.68 -11.47
GOWANUS_GT3_4 24125	40.14 2.75 -11.24	36.20 2.17 -12.49	34.44 1.99 -13.13	32.46 1.94 -11.11	35.29 2.02 -12.69	35.24 3.07 -0.56	48.18 3.44 0.00	52.72 4.04 0.00	48.20 4.62 0.00	85.96 5.22 -40.33	109.09 4.77 -68.22	109.88 4.67 -69.83	122.95 3.96 -87.85	98.00 4.24 -61.17	94.58 4.12 -59.03	63.50 4.08 -27.76	63.50 5.37 -16.19	116.26 6.78 -57.30	132.55 6.34 -78.20	143.76 5.54 -96.29	76.58 4.67 -35.95	44.37 3.94 -7.57	40.15 3.11 -9.50	38.28 2.68 -11.47
GOWANUS_GT3_5 24126	40.14 2.75 -11.24	36.20 2.17 -12.49	34.44 1.99 -13.13	32.46 1.94 -11.11	35.29 2.02 -12.69	35.24 3.07 -0.56	48.18 3.44 0.00	52.72 4.04 0.00	48.20 4.62 0.00	85.96 5.22 -40.33	109.09 4.77 -68.22	109.88 4.67 -69.83	122.95 3.96 -87.85	98.00 4.24 -61.17	94.58 4.12 -59.03	63.50 4.08 -27.76	63.50 5.37 -16.19	116.26 6.78 -57.30	132.55 6.34 -78.20	143.76 5.54 -96.29	76.58 4.67 -35.95	44.37 3.94 -7.57	40.15 3.11 -9.50	38.28 2.68 -11.47
GOWANUS_GT3_6 24127	40.14 2.75 -11.24	36.20 2.17 -12.49	34.44 1.99 -13.13	32.46 1.94 -11.11	35.29 2.02 -12.69	35.24 3.07 -0.56	48.18 3.44 0.00	52.72 4.04 0.00	48.20 4.62 0.00	85.96 5.22 -40.33	109.09 4.77 -68.22	109.88 4.67 -69.83	122.95 3.96 -87.85	98.00 4.24 -61.17	94.58 4.12 -59.03	63.50 4.08 -27.76	63.50 5.37 -16.19	116.26 6.78 -57.30	132.55 6.34 -78.20	143.76 5.54 -96.29	76.58 4.67 -35.95	44.37 3.94 -7.57	40.15 3.11 -9.50	38.28 2.68 -11.47
GOWANUS_GT3_7 24128	40.14 2.75 -11.24	36.20 2.17 -12.49	34.44 1.99 -13.13	32.46 1.94 -11.11	35.29 2.02 -12.69	35.24 3.07 -0.56	48.18 3.44 0.00	52.72 4.04 0.00	48.20 4.62 0.00	85.96 5.22 -40.33	109.09 4.77 -68.22	109.88 4.67 -69.83	122.95 3.96 -87.85	98.00 4.24 -61.17	94.58 4.12 -59.03	63.50 4.08 -27.76	63.50 5.37 -16.19	116.26 6.78 -57.30	132.55 6.34 -78.20	143.76 5.54 -96.29	76.58 4.67 -35.95	44.37 3.94 -7.57	40.15 3.11 -9.50	38.28 2.68 -11.47
GOWANUS_GT3_8 24129	40.14 2.75 -11.24	36.20 2.17 -12.49	34.44 1.99 -13.13	32.46 1.94 -11.11	35.29 2.02 -12.69	35.24 3.07 -0.56	48.18 3.44 0.00	52.72 4.04 0.00	48.20 4.62 0.00	85.96 5.22 -40.33	109.09 4.77 -68.22	109.88 4.67 -69.83	122.95 3.96 -87.85	98.00 4.24 -61.17	94.58 4.12 -59.03	63.50 4.08 -27.76	63.50 5.37 -16.19	116.26 6.78 -57.30	132.55 6.34 -78.20	143.76 5.54 -96.29	76.58 4.67 -35.95	44.37 3.94 -7.57	40.15 3.11 -9.50	38.28 2.68 -11.47
GOWANUS_GT4_1 24130	40.14 2.75 -11.24	36.20 2.17 -12.49	34.44 1.99 -13.13	32.46 1.94 -11.11	35.29 2.02 -12.69	35.24 3.07 -0.56	48.18 3.44 0.00	52.72 4.04 0.00	48.20 4.62 0.00	85.96 5.22 -40.33	109.09 4.77 -68.22	109.88 4.67 -69.83	122.95 3.96 -87.85	98.00 4.24 -61.17	94.58 4.12 -59.03	63.50 4.08 -27.76	63.50 5.37 -16.19	116.26 6.78 -57.30	132.55 6.34 -78.20	143.76 5.54 -96.29	76.58 4.67 -35.95	44.37 3.94 -7.57	40.15 3.11 -9.50	38.28 2.68 -11.47
GOWANUS_GT4_2 24131	40.14 2.75 -11.24	36.20 2.17 -12.49	34.44 1.99 -13.13	32.46 1.94 -11.11	35.29 2.02 -12.69	35.24 3.07 -0.56	48.18 3.44 0.00	52.72 4.04 0.00	48.20 4.62 0.00	85.96 5.22 -40.33	109.09 4.77 -68.22	109.88 4.67 -69.83	122.95 3.96 -87.85	98.00 4.24 -61.17	94.58 4.12 -59.03	63.50 4.08 -27.76	63.50 5.37 -16.19	116.26 6.78 -57.30	132.55 6.34 -78.20	143.76 5.54 -96.29	76.58 4.67 -35.95	44.37 3.94 -7.57	40.15 3.11 -9.50	38.28 2.68 -11.47



GOWANUS_GT4_3 24132	40.14 2.75 -11.24	36.20 2.17 -12.49	34.44 1.99 -13.13	32.46 1.94 -11.11	35.29 2.02 -12.69	35.24 3.07 -0.56	48.18 3.44 0.00	52.72 4.04 0.00	48.20 4.62 0.00	85.96 5.22 -40.33	109.09 4.77 -68.22	109.88 4.67 -69.83	122.95 3.96 -87.85	98.00 4.24 -61.17	94.58 4.12 -59.03	63.50 4.08 -27.76	63.50 5.37 -16.19	116.26 6.78 -57.30	132.55 6.34 -78.20	143.76 5.54 -96.29	76.58 4.67 -35.95	44.37 3.94 -7.57	40.15 3.11 -9.50	38.28 2.68 -11.47
GOWANUS_GT4_4 24133	40.14 2.75 -11.24	36.20 2.17 -12.49	34.44 1.99 -13.13	32.46 1.94 -11.11	35.29 2.02 -12.69	35.24 3.07 -0.56	48.18 3.44 0.00	52.72 4.04 0.00	48.20 4.62 0.00	85.96 5.22 -40.33	109.09 4.77 -68.22	109.88 4.67 -69.83	122.95 3.96 -87.85	98.00 4.24 -61.17	94.58 4.12 -59.03	63.50 4.08 -27.76	63.50 5.37 -16.19	116.26 6.78 -57.30	132.55 6.34 -78.20	143.76 5.54 -96.29	76.58 4.67 -35.95	44.37 3.94 -7.57	40.15 3.11 -9.50	38.28 2.68 -11.47
GOWANUS_GT4_5 24134	40.14 2.75 -11.24	36.20 2.17 -12.49	34.44 1.99 -13.13	32.46 1.94 -11.11	35.29 2.02 -12.69	35.24 3.07 -0.56	48.18 3.44 0.00	52.72 4.04 0.00	48.20 4.62 0.00	85.96 5.22 -40.33	109.09 4.77 -68.22	109.88 4.67 -69.83	122.95 3.96 -87.85	98.00 4.24 -61.17	94.58 4.12 -59.03	63.50 4.08 -27.76	63.50 5.37 -16.19	116.26 6.78 -57.30	132.55 6.34 -78.20	143.76 5.54 -96.29	76.58 4.67 -35.95	44.37 3.94 -7.57	40.15 3.11 -9.50	38.28 2.68 -11.47
GOWANUS_GT4_6 24135	40.14 2.75 -11.24	36.20 2.17 -12.49	34.44 1.99 -13.13	32.46 1.94 -11.11	35.29 2.02 -12.69	35.24 3.07 -0.56	48.18 3.44 0.00	52.72 4.04 0.00	48.20 4.62 0.00	85.96 5.22 -40.33	109.09 4.77 -68.22	109.88 4.67 -69.83	122.95 3.96 -87.85	98.00 4.24 -61.17	94.58 4.12 -59.03	63.50 4.08 -27.76	63.50 5.37 -16.19	116.26 6.78 -57.30	132.55 6.34 -78.20	143.76 5.54 -96.29	76.58 4.67 -35.95	44.37 3.94 -7.57	40.15 3.11 -9.50	38.28 2.68 -11.47
GOWANUS_GT4_7 24136	40.14 2.75 -11.24	36.20 2.17 -12.49	34.44 1.99 -13.13	32.46 1.94 -11.11	35.29 2.02 -12.69	35.24 3.07 -0.56	48.18 3.44 0.00	52.72 4.04 0.00	48.20 4.62 0.00	85.96 5.22 -40.33	109.09 4.77 -68.22	109.88 4.67 -69.83	122.95 3.96 -87.85	98.00 4.24 -61.17	94.58 4.12 -59.03	63.50 4.08 -27.76	63.50 5.37 -16.19	116.26 6.78 -57.30	132.55 6.34 -78.20	143.76 5.54 -96.29	76.58 4.67 -35.95	44.37 3.94 -7.57	40.15 3.11 -9.50	38.28 2.68 -11.47
GOWANUS_GT4_8 24137	40.14 2.75 -11.24	36.20 2.17 -12.49	34.44 1.99 -13.13	32.46 1.94 -11.11	35.29 2.02 -12.69	35.24 3.07 -0.56	48.18 3.44 0.00	52.72 4.04 0.00	48.20 4.62 0.00	85.96 5.22 -40.33	109.09 4.77 -68.22	109.88 4.67 -69.83	122.95 3.96 -87.85	98.00 4.24 -61.17	94.58 4.12 -59.03	63.50 4.08 -27.76	63.50 5.37 -16.19	116.26 6.78 -57.30	132.55 6.34 -78.20	143.76 5.54 -96.29	76.58 4.67 -35.95	44.37 3.94 -7.57	40.15 3.11 -9.50	38.28 2.68 -11.47
GREENIDGE___3 23582	28.96 0.55 -2.25	24.55 0.52 -2.50	22.40 0.44 -2.63	22.05 0.43 -2.22	23.65 0.53 -2.54	32.05 0.32 -0.11	45.41 0.67 0.00	49.36 0.68 0.00	44.50 0.92 0.00	41.59 1.17 0.00	38.08 1.12 -0.85	37.10 0.92 -0.80	33.49 0.72 -1.62	34.53 0.82 -1.12	33.42 0.75 -1.23	33.68 0.73 -1.29	43.32 1.38 0.00	53.74 1.56 0.00	49.41 1.39 0.00	43.26 1.30 -0.02	38.02 0.93 -1.13	35.05 0.66 -1.53	30.17 0.71 -1.92	27.10 0.65 -2.32
GREENIDGE___4 23583	28.96 0.55 -2.25	24.55 0.52 -2.50	22.40 0.44 -2.63	22.05 0.43 -2.22	23.65 0.53 -2.54	32.05 0.32 -0.11	45.41 0.67 0.00	49.36 0.68 0.00	44.50 0.92 0.00	41.59 1.17 0.00	38.08 1.12 -0.85	37.10 0.92 -0.80	33.49 0.72 -1.62	34.53 0.82 -1.12	33.42 0.75 -1.23	33.68 0.73 -1.29	43.32 1.38 0.00	53.74 1.56 0.00	49.41 1.39 0.00	43.26 1.30 -0.02	38.02 0.93 -1.13	35.05 0.66 -1.53	30.17 0.71 -1.92	27.10 0.65 -2.32
GREENWD_138_KV_38B11_REV_LBMP_J 345004	40.14 2.75 -11.24	36.20 2.17 -12.49	34.44 1.99 -13.13	32.46 1.94 -11.11	35.29 2.02 -12.69	35.24 3.07 -0.56	48.18 3.44 0.00	52.72 4.04 0.00	48.20 4.62 0.00	85.96 5.22 -40.33	109.09 4.77 -68.22	109.88 4.67 -69.83	122.95 3.96 -87.85	98.00 4.24 -61.17	94.58 4.12 -59.03	63.50 4.08 -27.76	63.50 5.37 -16.19	116.26 6.78 -57.30	132.55 6.34 -78.20	143.76 5.54 -96.29	76.58 4.67 -35.95	44.37 3.94 -7.57	40.15 3.11 -9.50	38.28 2.68 -11.47
GROVEVILLE___HYD 323602	40.15 2.38 -11.61	36.47 2.02 -12.91	34.69 1.80 -13.57	32.67 1.78 -11.49	35.55 1.85 -13.12	35.04 2.85 -0.58	48.23 3.49 0.00	52.43 3.75 0.00	47.86 4.27 0.00	44.98 4.57 0.00	44.61 4.15 -4.35	43.50 4.03 -4.09	42.77 3.33 -8.28	41.95 3.62 -5.73	41.22 3.49 -6.30	41.85 3.58 -6.63	46.85 4.90 0.00	58.44 6.26 0.00	53.78 5.76 0.00	47.18 5.16 -0.08	46.01 4.28 -5.77	44.31 3.61 -7.83	40.06 2.70 -9.82	38.30 2.32 -11.86
HAMPSHIRE___PAPER_HYD 323593	25.37 -0.78 0.00	20.82 -0.71 0.00	18.67 -0.66 0.00	18.76 -0.64 0.00	19.82 -0.76 0.00	30.54 -1.08 0.00	43.98 -0.76 0.00	48.35 -0.34 0.00	42.32 -1.27 0.00	38.92 -1.49 0.00	34.81 -1.30 0.00	34.36 -1.03 0.00	30.34 -0.81 0.00	31.72 -0.88 0.00	30.52 -0.91 0.00	30.67 -0.98 0.00	40.60 -1.34 0.00	50.82 -1.36 0.00	46.53 -1.49 0.00	40.47 -1.47 0.00	34.77 -1.19 0.00	31.84 -1.02 0.00	26.66 -0.88 0.00	23.31 -0.82 0.00
HARDSCRABBLE_WT_PWR 323673	27.32 1.46 0.30	22.40 1.20 0.34	20.03 1.06 0.35	20.17 1.07 0.30	21.37 1.13 0.34	33.28 1.67 0.02	47.02 2.28 0.00	51.17 2.48 0.00	45.94 2.35 0.00	42.76 2.34 0.00	38.16 2.17 0.11	37.40 2.12 0.11	32.77 1.84 0.22	34.34 1.89 0.15	33.09 1.82 0.16	33.28 1.80 0.17	44.46 2.52 0.00	55.31 3.13 0.00	50.90 2.88 0.00	44.45 2.52 0.00	37.97 2.16 0.15	34.60 1.94 0.20	28.91 1.62 0.26	25.24 1.42 0.31
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	38.76 2.04 -10.56	34.95 1.68 -11.74	33.18 1.53 -12.34	31.36 1.51 -10.44	34.06 1.56 -11.92	34.55 2.40 -0.53	47.56 2.82 0.00	51.70 3.02 0.00	47.16 3.57 0.00	44.42 4.00 0.00	43.71 3.65 -3.96	42.64 3.54 -3.72	41.61 2.93 -7.53	41.00 3.20 -5.21	40.24 3.08 -5.73	40.81 3.13 -6.02	46.18 4.23 0.00	57.55 5.38 0.00	52.96 4.95 0.00	46.46 4.44 -0.07	44.91 3.70 -5.25	43.10 3.12 -7.12	38.83 2.37 -8.93	36.96 2.05 -10.78
HARZA MOOSE___RIVER 24016	26.55 0.39 0.00	21.81 0.28 0.00	19.57 0.25 0.00	19.64 0.23 0.00	20.84 0.27 0.00	32.06 0.44 0.00	45.72 0.98 0.00	50.00 1.31 0.00	44.41 0.83 0.00	41.18 0.77 0.00	36.83 0.72 0.00	36.09 0.71 0.00	31.77 0.62 0.00	33.18 0.59 0.00	31.97 0.53 0.00	32.19 0.54 0.00	42.99 1.05 0.00	53.59 1.41 0.00	49.17 1.15 0.00	42.82 0.88 0.00	36.79 0.83 0.00	33.52 0.66 0.00	28.01 0.47 0.00	24.44 0.31 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	40.04 2.64 -11.24	36.15 2.13 -12.49	34.40 1.95 -13.13	32.42 1.90 -11.11	35.24 1.98 -12.69	35.18 3.01 -0.56	48.00 3.26 0.00	52.48 3.80 0.00	48.03 4.45 0.00	46.00 5.01 -0.57	47.00 4.55 -6.34	44.60 4.49 -4.72	44.99 3.80 -10.04	44.00 4.07 -7.33	44.03 3.96 -8.64	45.05 3.96 -9.45	47.64 5.16 -0.54	58.70 6.32 0.00	54.07 6.05 0.00	47.35 5.33 -0.08	46.00 4.46 -5.58	44.34 3.91 -7.57	40.15 3.11 -9.50	38.28 2.68 -11.47

HEMPSTEAD____ 23647	52.58 2.85 -23.57	49.92 2.30 -26.09	48.13 2.11 -26.70	48.11 2.06 -26.65	37.32 2.14 -14.60	53.95 3.29 -19.04	66.89 3.89 -18.27	70.48 4.33 -17.47	68.46 4.84 -20.04	62.66 5.29 -16.95	59.99 4.84 -19.04	59.69 4.77 -19.53	59.17 4.05 -23.97	60.07 4.30 -23.17	60.04 4.15 -24.45	62.40 4.18 -26.57	83.33 5.49 -35.89	101.44 6.94 -42.32	97.05 6.44 -42.59	88.12 5.62 -40.56	69.02 4.78 -28.28	62.01 4.14 -25.01	54.53 3.28 -23.72	48.96 2.82 -22.01
HICKLING___1 23621	29.89 0.84 -2.90	25.53 0.77 -3.22	23.42 0.72 -3.39	22.93 0.66 -2.87	24.63 0.78 -3.27	32.43 0.67 -0.14	45.81 1.07 0.00	49.66 0.97 0.00	44.94 1.35 0.00	42.11 1.70 0.00	38.84 1.66 -1.08	37.81 1.42 -1.01	34.32 1.12 -2.04	35.28 1.27 -1.42	34.15 1.16 -1.56	34.43 1.14 -1.64	43.66 1.72 0.00	54.05 1.88 0.00	49.70 1.68 0.00	43.64 1.68 -0.02	38.61 1.22 -1.43	35.68 0.89 -1.93	30.90 0.94 -2.42	27.97 0.92 -2.93
HICKLING___2 23622	29.89 0.84 -2.90	25.53 0.77 -3.22	23.42 0.72 -3.39	22.93 0.66 -2.87	24.63 0.78 -3.27	32.43 0.67 -0.14	45.81 1.07 0.00	49.66 0.97 0.00	44.94 1.35 0.00	42.11 1.70 0.00	38.84 1.66 -1.08	37.81 1.42 -1.01	34.32 1.12 -2.04	35.28 1.27 -1.42	34.15 1.16 -1.56	34.43 1.14 -1.64	43.66 1.72 0.00	54.05 1.88 0.00	49.70 1.68 0.00	43.64 1.68 -0.02	38.61 1.22 -1.43	35.68 0.89 -1.93	30.90 0.94 -2.42	27.97 0.92 -2.93
HIGH FALLS____HY 23754	39.46 1.80 -11.50	35.82 1.51 -12.78	34.11 1.35 -13.43	32.11 1.34 -11.37	34.94 1.38 -12.99	34.34 2.15 -0.57	47.37 2.64 0.00	51.60 2.92 0.00	46.94 3.36 0.00	44.05 3.64 0.00	43.74 3.32 -4.31	42.62 3.19 -4.05	41.93 2.58 -8.20	41.14 2.87 -5.68	40.47 2.80 -6.23	41.06 2.85 -6.56	45.88 3.94 0.00	57.24 5.06 0.00	52.73 4.71 0.00	46.21 4.19 -0.08	45.16 3.49 -5.71	43.50 2.89 -7.75	39.38 2.12 -9.72	37.70 1.83 -11.74
HILLBURN____GT 23639	38.92 2.07 -10.70	35.13 1.70 -11.89	33.37 1.55 -12.50	31.50 1.51 -10.58	34.22 1.56 -12.08	34.55 2.40 -0.53	47.51 2.77 0.00	51.65 2.97 0.00	47.16 3.57 0.00	44.46 4.04 0.00	43.80 3.68 -4.01	42.76 3.61 -3.77	41.80 3.02 -7.63	41.14 3.26 -5.28	40.41 3.17 -5.80	40.92 3.16 -6.10	46.18 4.23 0.00	57.50 5.32 0.00	52.96 4.95 0.00	46.42 4.40 -0.07	44.98 3.70 -5.32	43.23 3.16 -7.21	39.03 2.45 -9.04	37.15 2.10 -10.92
HISHELDN_WT_PWR 323625	27.86 -0.31 -2.02	23.71 -0.06 -2.24	21.66 -0.02 -2.36	21.28 -0.12 -2.00	22.84 -0.02 -2.28	30.83 -0.89 -0.10	43.53 -1.21 0.00	46.98 -1.71 0.00	42.50 -1.09 0.00	39.93 -0.48 0.00	36.60 -0.25 -0.75	35.59 -0.50 -0.70	32.11 -0.47 -1.42	33.03 -0.55 -0.99	32.05 -0.47 -1.08	32.28 -0.51 -1.14	41.65 0.00 0.00	51.34 -0.84 0.00	47.15 -0.86 0.00	41.49 -0.46 -0.01	36.27 -0.68 -0.99	33.35 -0.85 -1.35	28.82 -0.41 -1.69	26.05 -0.12 -2.04
HOLTSVILLE_IC_1 23690	53.00 3.27 -23.57	50.31 2.69 -26.09	48.46 2.43 -26.70	48.46 2.41 -26.65	37.73 2.55 -14.60	54.42 3.76 -19.04	67.83 4.83 -18.27	71.51 5.36 -17.47	69.29 5.66 -20.04	63.18 5.82 -16.95	60.53 5.38 -19.04	60.22 5.31 -19.53	59.60 4.49 -23.97	60.59 4.82 -23.17	60.60 4.71 -24.45	63.06 4.84 -26.57	84.25 6.42 -35.89	102.63 8.14 -42.32	98.15 7.54 -42.60	89.04 6.54 -40.56	69.77 5.54 -28.28	62.70 4.83 -25.01	54.95 3.69 -23.72	49.37 3.23 -22.01
HOLTSVILLE_IC_10 23699	53.18 3.45 -23.57	50.44 2.82 -26.09	48.58 2.55 -26.70	48.57 2.52 -26.65	37.85 2.67 -14.60	54.64 3.98 -19.04	68.19 5.19 -18.27	71.89 5.74 -17.47	69.51 5.88 -20.04	63.39 6.02 -16.95	60.82 5.67 -19.04	60.50 5.59 -19.53	59.88 4.77 -23.97	60.88 5.12 -23.17	60.89 5.00 -24.45	63.35 5.13 -26.57	84.71 6.88 -35.89	103.21 8.71 -42.32	98.68 8.06 -42.60	89.50 7.00 -40.56	70.13 5.90 -28.28	63.03 5.16 -25.01	55.16 3.91 -23.72	49.54 3.40 -22.01
HOLTSVILLE_IC_2 23691	53.00 3.27 -23.57	50.31 2.69 -26.09	48.46 2.43 -26.70	48.46 2.41 -26.65	37.73 2.55 -14.60	54.42 3.76 -19.04	67.83 4.83 -18.27	71.51 5.36 -17.47	69.29 5.66 -20.04	63.18 5.82 -16.95	60.53 5.38 -19.04	60.22 5.31 -19.53	59.60 4.49 -23.97	60.59 4.82 -23.17	60.60 4.71 -24.45	63.06 4.84 -26.57	84.25 6.42 -35.89	102.63 8.14 -42.32	98.15 7.54 -42.60	89.04 6.54 -40.56	69.77 5.54 -28.28	62.70 4.83 -25.01	54.95 3.69 -23.72	49.37 3.23 -22.01
HOLTSVILLE_IC_3 23692	53.00 3.27 -23.57	50.31 2.69 -26.09	48.46 2.43 -26.70	48.46 2.41 -26.65	37.73 2.55 -14.60	54.42 3.76 -19.04	67.83 4.83 -18.27	71.51 5.36 -17.47	69.29 5.66 -20.04	63.18 5.82 -16.95	60.53 5.38 -19.04	60.22 5.31 -19.53	59.60 4.49 -23.97	60.59 4.82 -23.17	60.60 4.71 -24.45	63.06 4.84 -26.57	84.25 6.42 -35.89	102.63 8.14 -42.32	98.15 7.54 -42.60	89.04 6.54 -40.56	69.77 5.54 -28.28	62.70 4.83 -25.01	54.95 3.69 -23.72	49.37 3.23 -22.01
HOLTSVILLE_IC_4 23693	53.00 3.27 -23.57	50.31 2.69 -26.09	48.46 2.43 -26.70	48.46 2.41 -26.65	37.73 2.55 -14.60	54.42 3.76 -19.04	67.83 4.83 -18.27	71.51 5.36 -17.47	69.29 5.66 -20.04	63.18 5.82 -16.95	60.53 5.38 -19.04	60.22 5.31 -19.53	59.60 4.49 -23.97	60.59 4.82 -23.17	60.60 4.71 -24.45	63.06 4.84 -26.57	84.25 6.42 -35.89	102.63 8.14 -42.32	98.15 7.54 -42.60	89.04 6.54 -40.56	69.77 5.54 -28.28	62.70 4.83 -25.01	54.95 3.69 -23.72	49.37 3.23 -22.01
HOLTSVILLE_IC_5 23694	53.00 3.27 -23.57	50.31 2.69 -26.09	48.46 2.43 -26.70	48.46 2.41 -26.65	37.73 2.55 -14.60	54.42 3.76 -19.04	67.83 4.83 -18.27	71.51 5.36 -17.47	69.29 5.66 -20.04	63.18 5.82 -16.95	60.53 5.38 -19.04	60.22 5.31 -19.53	59.60 4.49 -23.97	60.59 4.82 -23.17	60.60 4.71 -24.45	63.06 4.84 -26.57	84.25 6.42 -35.89	102.63 8.14 -42.32	98.15 7.54 -42.60	89.04 6.54 -40.56	69.77 5.54 -28.28	62.70 4.83 -25.01	54.95 3.69 -23.72	49.37 3.23 -22.01
HOLTSVILLE_IC_6 23695	53.18 3.45 -23.57	50.44 2.82 -26.09	48.58 2.55 -26.70	48.57 2.52 -26.65	37.85 2.67 -14.60	54.64 3.98 -19.04	68.19 5.19 -18.27	71.89 5.74 -17.47	69.51 5.88 -20.04	63.39 6.02 -16.95	60.82 5.67 -19.04	60.50 5.59 -19.53	59.88 4.77 -23.97	60.88 5.12 -23.17	60.89 5.00 -24.45	63.35 5.13 -26.57	84.71 6.88 -35.89	103.21 8.71 -42.32	98.68 8.06 -42.60	89.50 7.00 -40.56	70.13 5.90 -28.28	63.03 5.16 -25.01	55.16 3.91 -23.72	49.54 3.40 -22.01
HOLTSVILLE_IC_7 23696	53.18 3.45 -23.57	50.44 2.82 -26.09	48.58 2.55 -26.70	48.57 2.52 -26.65	37.85 2.67 -14.60	54.64 3.98 -19.04	68.19 5.19 -18.27	71.89 5.74 -17.47	69.51 5.88 -20.04	63.39 6.02 -16.95	60.82 5.67 -19.04	60.50 5.59 -19.53	59.88 4.77 -23.97	60.88 5.12 -23.17	60.89 5.00 -24.45	63.35 5.13 -26.57	84.71 6.88 -35.89	103.21 8.71 -42.32	98.68 8.06 -42.60	89.50 7.00 -40.56	70.13 5.90 -28.28	63.03 5.16 -25.01	55.16 3.91 -23.72	49.54 3.40 -22.01
HOLTSVILLE_IC_8 23697	53.18 3.45 -23.57	50.44 2.82 -26.09	48.58 2.55 -26.70	48.57 2.52 -26.65	37.85 2.67 -14.60	54.64 3.98 -19.04	68.19 5.19 -18.27	71.89 5.74 -17.47	69.51 5.88 -20.04	63.39 6.02 -16.95	60.82 5.67 -19.04	60.50 5.59 -19.53	59.88 4.77 -23.97	60.88 5.12 -23.17	60.89 5.00 -24.45	63.35 5.13 -26.57	84.71 6.88 -35.89	103.21 8.71 -42.32	98.68 8.06 -42.60	89.50 7.00 -40.56	70.13 5.90 -28.28	63.03 5.16 -25.01	55.16 3.91 -23.72	49.54 3.40 -22.01

HOLTSVILLE_IC_9 23698	53.18 3.45 -23.57	50.44 2.82 -26.09	48.58 2.55 -26.70	48.57 2.52 -26.65	37.85 2.67 -14.60	54.64 3.98 -19.04	68.19 5.19 -18.27	71.89 5.74 -17.47	69.51 5.88 -20.04	63.39 6.02 -16.95	60.82 5.67 -19.04	60.50 5.59 -19.53	59.88 4.77 -23.97	60.88 5.12 -23.17	60.89 5.00 -24.45	63.35 5.13 -26.57	84.71 6.88 -35.89	103.21 8.71 -42.32	98.68 8.06 -42.60	89.50 7.00 -40.56	70.13 5.90 -28.28	63.03 5.16 -25.01	55.16 3.91 -23.72	49.54 3.40 -22.01
HOWARD_WT_PWR 323690	29.30 0.76 -2.38	24.91 0.73 -2.65	22.76 0.66 -2.78	22.36 0.60 -2.36	24.01 0.74 -2.69	32.24 0.50 -0.12	45.77 1.03 0.00	51.95 3.26 0.00	46.99 3.40 0.00	43.97 3.56 0.00	40.34 3.21 -1.02	39.34 3.01 -0.95	35.64 2.55 -1.93	36.83 2.90 -1.34	35.61 2.70 -1.47	35.86 2.66 -1.55	46.13 4.19 0.00	57.03 4.85 0.00	52.19 4.18 0.00	45.40 3.44 -0.02	39.90 2.59 -1.35	36.46 1.77 -1.83	31.48 1.65 -2.29	28.08 1.18 -2.77
HQ_GEN_CEDARS 23644	24.80 -1.36 0.00	20.37 -1.16 0.00	18.26 -1.06 0.00	18.37 -1.03 0.00	19.41 -1.17 0.00	30.10 -1.52 0.00	43.93 -0.80 0.00	48.24 -0.44 0.00	41.80 -1.79 0.00	38.19 -2.22 0.00	34.09 -2.02 0.00	33.61 -1.77 0.00	29.66 -1.49 0.00	31.06 -1.53 0.00	29.93 -1.51 0.00	30.10 -1.55 0.00	39.63 -2.31 0.00	49.57 -2.61 0.00	45.52 -2.50 0.00	39.63 -2.31 0.00	33.95 -2.01 0.00	31.12 -1.74 0.00	26.00 -1.54 0.00	22.80 -1.33 0.00
HQ_GEN_CEDARS_PROXY 323590	24.80 -1.36 0.00	20.37 -1.16 0.00	18.26 -1.06 0.00	18.37 -1.03 0.00	18.68 -1.17 0.73	30.83 -1.52 -0.73	43.93 -0.80 0.00	48.24 -0.44 0.00	41.80 -1.79 0.00	38.19 -2.22 0.00	34.09 -2.02 0.00	33.61 -1.77 0.00	29.66 -1.49 0.00	31.06 -1.53 0.00	29.93 -1.51 0.00	30.10 -1.55 0.00	39.63 -2.31 0.00	49.57 -2.61 0.00	45.52 -2.50 0.00	39.63 -2.31 0.00	33.95 -2.01 0.00	31.12 -1.74 0.00	26.00 -1.54 0.00	22.80 -1.33 0.00
HQ_GEN_IMPORT 323601	25.35 -0.81 0.00	20.84 -0.69 0.00	18.69 -0.64 0.00	18.78 -0.62 0.00	19.17 -0.68 0.73	31.62 -0.73 -0.73	44.24 -0.49 0.00	48.39 -0.29 0.00	56.67 -0.83 -13.91	25.33 -1.17 13.91	34.99 -1.12 0.00	34.36 -1.03 0.00	30.25 -0.90 0.00	31.68 -0.91 0.00	30.52 -0.91 0.00	30.73 -0.92 0.00	40.64 -1.30 0.00	50.66 -1.51 0.00	46.58 -1.44 0.00	40.64 -1.30 0.00	34.85 -1.12 0.00	31.88 -0.98 0.00	26.63 -0.91 0.00	23.33 -0.80 0.00
HQ_GEN_WHEEL 23651	25.35 -0.81 0.00	20.84 -0.69 0.00	18.69 -0.64 0.00	18.78 -0.62 0.00	19.17 -0.68 0.73	31.62 -0.73 -0.73	44.24 -0.49 0.00	48.39 -0.29 0.00	56.67 -0.83 -13.91	25.33 -1.17 13.91	34.99 -1.12 0.00	34.36 -1.03 0.00	30.25 -0.90 0.00	31.68 -0.91 0.00	30.52 -0.91 0.00	30.73 -0.92 0.00	40.64 -1.30 0.00	50.66 -1.51 0.00	46.58 -1.44 0.00	40.64 -1.30 0.00	34.85 -1.12 0.00	31.88 -0.98 0.00	26.63 -0.91 0.00	23.33 -0.80 0.00
HUDSON_AVE_GT_3 23810	39.90 2.51 -11.23	36.04 2.02 -12.48	34.30 1.86 -13.12	32.31 1.80 -11.11	35.13 1.87 -12.68	35.06 2.88 -0.56	48.05 3.31 0.00	52.43 3.75 0.00	47.99 4.40 0.00	45.36 4.93 -0.02	44.81 4.48 -4.23	43.77 4.42 -3.97	42.91 3.74 -8.02	42.16 4.01 -5.56	41.41 3.87 -6.11	41.94 3.86 -6.42	47.06 5.11 0.00	58.59 6.42 0.00	53.97 5.95 0.00	47.22 5.20 -0.08	45.96 4.42 -5.58	44.24 3.81 -7.57	40.04 3.00 -9.49	38.17 2.58 -11.46
HUDSON_AVE_GT_4 23540	39.90 2.51 -11.23	36.04 2.02 -12.48	34.30 1.86 -13.12	32.31 1.80 -11.11	35.13 1.87 -12.68	35.06 2.88 -0.56	48.05 3.31 0.00	52.43 3.75 0.00	47.99 4.40 0.00	45.36 4.93 -0.02	44.81 4.48 -4.23	43.77 4.42 -3.97	42.91 3.74 -8.02	42.16 4.01 -5.56	41.41 3.87 -6.11	41.94 3.86 -6.42	47.06 5.11 0.00	58.59 6.42 0.00	53.97 5.95 0.00	47.22 5.20 -0.08	45.96 4.42 -5.58	44.24 3.81 -7.57	40.04 3.00 -9.49	38.17 2.58 -11.46
HUDSON_AVE_GT_5 23657	39.90 2.51 -11.23	36.04 2.02 -12.48	34.30 1.86 -13.12	32.31 1.80 -11.11	35.13 1.87 -12.68	35.06 2.88 -0.56	48.05 3.31 0.00	52.43 3.75 0.00	47.99 4.40 0.00	45.36 4.93 -0.02	44.81 4.48 -4.23	43.77 4.42 -3.97	42.91 3.74 -8.02	42.16 4.01 -5.56	41.41 3.87 -6.11	41.94 3.86 -6.42	47.06 5.11 0.00	58.59 6.42 0.00	53.97 5.95 0.00	47.22 5.20 -0.08	45.96 4.42 -5.58	44.24 3.81 -7.57	40.04 3.00 -9.49	38.17 2.58 -11.46
HUDSON_AVE_10 24168	39.87 2.49 -11.23	35.97 1.96 -12.48	34.24 1.80 -13.12	32.26 1.75 -11.11	35.07 1.81 -12.68	34.99 2.81 -0.56	47.96 3.22 0.00	52.38 3.70 0.00	47.94 4.36 0.00	45.32 4.89 -0.02	44.74 4.40 -4.23	43.70 4.35 -3.97	42.85 3.67 -8.02	42.10 3.94 -5.56	41.37 3.83 -6.11	41.90 3.83 -6.42	47.01 5.07 0.00	58.59 6.42 0.00	53.92 5.90 0.00	47.22 5.20 -0.08	45.93 4.39 -5.58	44.21 3.78 -7.57	39.98 2.95 -9.49	38.12 2.53 -11.46
HUNTER_MOUNT___DRP 323613	41.25 2.49 -12.60	37.80 2.26 -14.01	36.02 1.97 -14.73	33.87 2.00 -12.47	36.97 2.16 -14.24	35.50 3.26 -0.63	48.72 3.98 0.00	52.77 4.09 0.00	48.03 4.45 0.00	44.74 4.33 0.00	44.66 3.83 -4.73	43.46 3.65 -4.44	43.22 3.08 -8.99	41.88 3.06 -6.22	41.22 2.95 -6.83	42.01 3.16 -7.19	46.43 4.49 0.00	57.97 5.79 0.00	53.39 5.38 0.00	46.85 4.82 -0.09	46.11 3.88 -6.26	44.61 3.25 -8.50	40.51 2.31 -10.66	39.04 2.05 -12.87
HUNTINGTON_RES_REC 323705	52.97 3.24 -23.57	50.26 2.65 -26.09	48.42 2.40 -26.70	48.42 2.37 -26.65	37.67 2.49 -14.60	54.42 3.76 -19.04	67.83 4.83 -18.27	71.46 5.31 -17.47	69.29 5.66 -20.04	63.26 5.90 -16.95	60.56 5.41 -19.04	60.26 5.34 -19.53	59.67 4.55 -23.97	60.65 4.89 -23.17	60.63 4.75 -24.45	63.06 4.84 -26.57	84.29 6.46 -35.89	102.69 8.19 -42.32	98.20 7.58 -42.60	89.12 6.62 -40.56	69.81 5.57 -28.28	62.73 4.86 -25.01	55.00 3.74 -23.72	49.35 3.21 -22.01
HUNTLEY___63 23557	27.22 -0.71 -1.77	23.13 -0.37 -1.96	21.10 -0.29 -2.06	20.72 -0.43 -1.75	22.22 -0.35 -1.99	30.19 -1.52 -0.09	42.68 -2.06 0.00	46.15 -2.53 0.00	41.76 -1.83 0.00	39.24 -1.17 0.00	35.89 -0.87 -0.65	34.94 -1.06 -0.61	31.43 -0.97 -1.25	32.35 -1.11 -0.86	31.38 -1.01 -0.95	31.63 -1.01 -1.00	40.98 -0.96 0.00	50.46 -1.72 0.00	46.29 -1.73 0.00	40.78 -1.17 -0.01	35.50 -1.33 -0.87	32.59 -1.45 -1.18	28.13 -0.88 -1.48	25.38 -0.53 -1.78
HUNTLEY___64 23558	27.22 -0.71 -1.77	23.13 -0.37 -1.96	21.10 -0.29 -2.06	20.72 -0.43 -1.75	22.22 -0.35 -1.99	30.19 -1.52 -0.09	42.68 -2.06 0.00	46.15 -2.53 0.00	41.76 -1.83 0.00	39.24 -1.17 0.00	35.89 -0.87 -0.65	34.94 -1.06 -0.61	31.43 -0.97 -1.25	32.35 -1.11 -0.86	31.38 -1.01 -0.95	31.63 -1.01 -1.00	40.98 -0.96 0.00	50.46 -1.72 0.00	46.29 -1.73 0.00	40.78 -1.17 -0.01	35.50 -1.33 -0.87	32.59 -1.45 -1.18	28.13 -0.88 -1.48	25.38 -0.53 -1.78
HUNTLEY___65 23559	27.22 -0.71 -1.77	23.13 -0.37 -1.96	21.10 -0.29 -2.06	20.72 -0.43 -1.75	22.22 -0.35 -1.99	30.19 -1.52 -0.09	42.68 -2.06 0.00	46.15 -2.53 0.00	41.76 -1.83 0.00	39.24 -1.17 0.00	35.89 -0.87 -0.65	34.94 -1.06 -0.61	31.43 -0.97 -1.25	32.35 -1.11 -0.86	31.38 -1.01 -0.95	31.63 -1.01 -1.00	40.98 -0.96 0.00	50.46 -1.72 0.00	46.29 -1.73 0.00	40.78 -1.17 -0.01	35.50 -1.33 -0.87	32.59 -1.45 -1.18	28.13 -0.88 -1.48	25.38 -0.53 -1.78

HUNTLEY___66 23560	27.22 -0.71 -1.77	23.13 -0.37 -1.96	21.10 -0.29 -2.06	20.72 -0.43 -1.75	22.22 -0.35 -1.99	30.19 -1.52 -0.09	42.68 -2.06 0.00	46.15 -2.53 0.00	41.76 -1.83 0.00	39.24 -1.17 0.00	35.89 -0.87 -0.65	34.94 -1.06 -0.61	31.43 -0.97 -1.25	32.35 -1.11 -0.86	31.38 -1.01 -0.95	31.63 -1.01 -1.00	40.98 -0.96 0.00	50.46 -1.72 0.00	46.29 -1.73 0.00	40.78 -1.17 -0.01	35.50 -1.33 -0.87	32.59 -1.45 -1.18	28.13 -0.88 -1.48	25.38 -0.53 -1.78
HUNTLEY___67 23561	27.09 -0.86 -1.79	23.03 -0.49 -1.99	21.01 -0.41 -2.09	20.67 -0.50 -1.77	22.15 -0.45 -2.02	30.06 -1.65 -0.09	42.36 -2.37 0.00	45.76 -2.92 0.00	41.45 -2.13 0.00	38.92 -1.49 0.00	35.61 -1.16 -0.66	34.63 -1.38 -0.62	31.20 -1.22 -1.26	32.10 -1.37 -0.87	31.14 -1.26 -0.96	31.40 -1.27 -1.01	40.60 -1.34 0.00	50.04 -2.14 0.00	45.91 -2.11 0.00	40.48 -1.47 -0.01	35.30 -1.55 -0.88	32.45 -1.61 -1.19	28.05 -0.99 -1.50	25.36 -0.58 -1.81
HUNTLEY___68 23562	27.09 -0.86 -1.79	23.03 -0.49 -1.99	21.01 -0.41 -2.09	20.67 -0.50 -1.77	22.15 -0.45 -2.02	30.06 -1.65 -0.09	42.36 -2.37 0.00	45.76 -2.92 0.00	41.45 -2.13 0.00	38.92 -1.49 0.00	35.61 -1.16 -0.66	34.63 -1.38 -0.62	31.20 -1.22 -1.26	32.10 -1.37 -0.87	31.14 -1.26 -0.96	31.40 -1.27 -1.01	40.60 -1.34 0.00	50.04 -2.14 0.00	45.91 -2.11 0.00	40.48 -1.47 -0.01	35.30 -1.55 -0.88	32.45 -1.61 -1.19	28.05 -0.99 -1.50	25.36 -0.58 -1.81
HYLAND___LFGE 323620	29.03 0.92 -1.96	24.57 0.86 -2.18	22.35 0.73 -2.29	22.06 0.72 -1.94	23.64 0.84 -2.22	32.44 0.73 -0.10	46.17 1.43 0.00	50.39 1.70 0.00	45.20 1.61 0.00	42.31 1.90 0.00	38.49 1.66 -0.73	37.48 1.42 -0.68	33.65 1.12 -1.38	34.79 1.24 -0.96	33.71 1.22 -1.05	33.99 1.23 -1.10	44.04 2.10 0.00	54.73 2.56 0.00	50.37 2.35 0.00	44.13 2.18 -0.01	38.54 1.62 -0.96	35.28 1.12 -1.31	30.28 1.10 -1.64	27.14 1.04 -1.98
INDECK___CORINTH 23802	43.45 1.88 -15.41	40.28 1.62 -17.13	38.75 1.43 -18.00	36.12 1.47 -15.24	39.64 1.67 -17.40	34.69 2.31 -0.77	47.64 2.91 0.00	51.85 3.16 0.00	47.25 3.66 0.00	43.97 3.56 0.00	44.84 2.96 -5.78	43.78 2.97 -5.42	44.69 2.55 -10.98	43.01 2.80 -7.61	42.46 2.67 -8.35	43.13 2.69 -8.79	45.55 3.61 0.00	56.61 4.43 0.00	52.24 4.23 0.00	45.78 3.73 -0.11	46.57 2.95 -7.66	45.94 2.70 -10.39	42.77 2.20 -13.02	41.59 1.74 -15.73
INDECK___ILION 23567	26.79 0.94 0.30	21.97 0.77 0.34	19.64 0.68 0.35	19.78 0.68 0.30	20.95 0.72 0.34	32.68 1.08 0.02	46.17 1.43 0.00	50.19 1.51 0.00	45.02 1.44 0.00	41.91 1.50 0.00	37.33 1.34 0.11	36.59 1.31 0.11	32.09 1.15 0.22	33.62 1.17 0.15	32.40 1.13 0.16	32.62 1.14 0.17	43.57 1.63 0.00	54.16 1.98 0.00	49.84 1.82 0.00	43.53 1.59 0.00	37.18 1.37 0.15	33.87 1.22 0.20	28.30 1.02 0.26	24.71 0.89 0.31
INDECK___OLEAN 23982	29.04 0.78 -2.10	24.70 0.84 -2.33	22.61 0.83 -2.45	22.20 0.72 -2.08	23.81 0.86 -2.37	32.26 0.54 -0.10	45.58 0.85 0.00	49.07 0.39 0.00	44.46 0.87 0.00	41.87 1.45 0.00	38.39 1.52 -0.77	37.27 1.17 -0.72	33.48 0.87 -1.46	34.51 0.91 -1.01	33.52 0.98 -1.11	33.70 0.89 -1.16	43.57 1.63 0.00	53.64 1.46 0.00	49.22 1.20 0.00	43.51 1.55 -0.01	37.95 0.97 -1.01	34.89 0.66 -1.38	30.12 0.85 -1.73	27.27 1.06 -2.08
INDECK___OSWEGO 23783	26.68 -0.34 -0.87	22.21 -0.28 -0.96	20.08 -0.25 -1.01	19.99 -0.27 -0.86	21.29 -0.27 -0.98	30.97 -0.70 -0.04	43.48 -1.25 0.00	47.22 -1.46 0.00	42.41 -1.17 0.00	39.44 -0.97 0.00	35.60 -0.83 -0.32	34.84 -0.85 -0.30	31.05 -0.72 -0.62	32.27 -0.75 -0.43	31.18 -0.72 -0.47	31.42 -0.73 -0.49	41.06 -0.88 0.00	51.08 -1.10 0.00	46.96 -1.06 0.00	41.02 -0.92 -0.01	35.67 -0.72 -0.43	32.89 -0.56 -0.58	27.91 -0.36 -0.73	24.70 -0.31 -0.88
INDECK___YERKES 23781	27.24 -0.68 -1.77	23.15 -0.35 -1.96	21.11 -0.27 -2.06	20.74 -0.41 -1.75	22.24 -0.33 -1.99	30.22 -1.49 -0.09	42.72 -2.01 0.00	46.20 -2.48 0.00	41.84 -1.74 0.00	39.28 -1.13 0.00	35.97 -0.79 -0.65	34.97 -1.03 -0.61	31.49 -0.90 -1.25	32.38 -1.07 -0.86	31.44 -0.94 -0.95	31.67 -0.98 -1.00	41.02 -0.92 0.00	50.51 -1.67 0.00	46.33 -1.68 0.00	40.86 -1.09 -0.01	35.57 -1.26 -0.87	32.66 -1.38 -1.18	28.16 -0.85 -1.48	25.43 -0.48 -1.78
INDIAN POINT_GT_1 24139	39.38 2.09 -11.13	35.61 1.70 -12.38	33.88 1.55 -13.01	31.93 1.51 -11.01	34.71 1.56 -12.57	34.55 2.37 -0.56	47.47 2.73 0.00	51.65 2.97 0.00	47.16 3.57 0.00	44.46 4.04 0.00	44.00 3.72 -4.17	42.95 3.65 -3.92	42.14 3.05 -7.94	41.38 3.29 -5.50	40.68 3.21 -6.04	41.20 3.20 -6.35	46.18 4.23 0.00	57.50 5.32 0.00	52.96 4.95 0.00	46.38 4.36 -0.08	45.20 3.70 -5.53	43.52 3.16 -7.50	39.40 2.45 -9.41	37.59 2.10 -11.36
INDIAN POINT_GT_2 23659	39.38 2.09 -11.13	35.61 1.70 -12.38	33.88 1.55 -13.01	31.93 1.51 -11.01	34.71 1.56 -12.57	34.55 2.37 -0.56	47.47 2.73 0.00	51.65 2.97 0.00	47.16 3.57 0.00	44.46 4.04 0.00	44.00 3.72 -4.17	42.95 3.65 -3.92	42.14 3.05 -7.94	41.38 3.29 -5.50	40.68 3.21 -6.04	41.20 3.20 -6.35	46.18 4.23 0.00	57.50 5.32 0.00	52.96 4.95 0.00	46.38 4.36 -0.08	45.20 3.70 -5.53	43.52 3.16 -7.50	39.40 2.45 -9.41	37.59 2.10 -11.36
INDIAN POINT_GT_3 24019	39.38 2.09 -11.13	35.61 1.70 -12.38	33.88 1.55 -13.01	31.93 1.51 -11.01	34.71 1.56 -12.57	34.55 2.37 -0.56	47.47 2.73 0.00	51.65 2.97 0.00	47.16 3.57 0.00	44.46 4.04 0.00	44.00 3.72 -4.17	42.95 3.65 -3.92	42.14 3.05 -7.94	41.38 3.29 -5.50	40.68 3.21 -6.04	41.20 3.20 -6.35	46.18 4.23 0.00	57.50 5.32 0.00	52.96 4.95 0.00	46.38 4.36 -0.08	45.20 3.70 -5.53	43.52 3.16 -7.50	39.40 2.45 -9.41	37.59 2.10 -11.36
INDIAN POINT___2 23530	39.15 2.01 -10.98	35.35 1.62 -12.21	33.62 1.47 -12.83	31.72 1.46 -10.86	34.48 1.50 -12.40	34.44 2.28 -0.55	47.33 2.59 0.00	51.51 2.82 0.00	46.99 3.40 0.00	44.33 3.92 0.00	43.80 3.58 -4.12	42.79 3.54 -3.87	41.91 2.93 -7.83	41.18 3.16 -5.42	40.47 3.08 -5.95	40.99 3.07 -6.27	46.01 4.07 0.00	57.29 5.12 0.00	52.77 4.75 0.00	46.25 4.23 -0.08	44.98 3.56 -5.46	43.29 3.02 -7.40	39.19 2.37 -9.28	37.37 2.03 -11.21
INDIAN POINT___3 23531	39.31 2.01 -11.14	35.53 1.62 -12.39	33.81 1.47 -13.02	31.88 1.46 -11.02	34.66 1.50 -12.58	34.45 2.28 -0.56	47.33 2.59 0.00	51.51 2.82 0.00	46.99 3.40 0.00	44.33 3.92 0.00	43.86 3.58 -4.18	42.81 3.50 -3.92	42.02 2.93 -7.94	41.26 3.16 -5.50	40.56 3.08 -6.04	41.08 3.07 -6.36	46.01 4.07 0.00	57.29 5.12 0.00	52.77 4.75 0.00	46.21 4.19 -0.08	45.06 3.56 -5.54	43.39 3.02 -7.51	39.33 2.37 -9.42	37.53 2.03 -11.37
IP CORINTH___1 23988	43.58 2.01 -15.41	40.40 1.74 -17.13	38.87 1.55 -18.00	36.23 1.59 -15.24	39.77 1.79 -17.40	34.88 2.50 -0.77	47.91 3.18 0.00	52.09 3.41 0.00	47.51 3.92 0.00	44.21 3.80 0.00	45.06 3.18 -5.78	43.99 3.19 -5.42	44.88 2.74 -10.98	43.20 3.00 -7.61	42.62 2.83 -8.35	43.32 2.88 -8.79	45.80 3.86 0.00	56.92 4.75 0.00	52.48 4.47 0.00	46.03 3.99 -0.11	46.75 3.13 -7.66	46.14 2.89 -10.39	42.93 2.37 -13.02	41.74 1.88 -15.73

IP__TICONDEROGA 23804	44.66 3.74 -14.76	41.06 3.12 -16.41	39.37 2.80 -17.24	36.81 2.81 -14.60	40.27 3.03 -16.67	36.84 4.49 -0.74	50.77 6.04 0.00	55.06 6.38 0.00	50.26 6.67 0.00	47.08 6.67 0.00	47.56 5.92 -5.53	46.31 5.73 -5.19	46.56 4.89 -10.52	45.09 5.21 -7.29	44.47 5.03 -8.00	45.13 5.06 -8.42	48.86 6.92 0.00	60.73 8.56 0.00	55.99 7.97 0.00	49.09 7.04 -0.10	49.19 5.90 -7.33	48.00 5.19 -9.95	44.25 4.24 -12.48	42.76 3.57 -15.06
ISLIP_RES_REC 323679	53.31 3.58 -23.57	50.54 2.93 -26.09	48.69 2.67 -26.70	48.67 2.62 -26.65	37.96 2.78 -14.60	54.80 4.14 -19.04	68.46 5.46 -18.27	72.24 6.08 -17.47	69.81 6.19 -20.04	63.67 6.30 -16.95	61.10 5.96 -19.04	60.79 5.88 -19.53	60.10 4.98 -23.97	61.14 5.38 -23.17	61.14 5.25 -24.45	63.63 5.41 -26.57	85.05 7.22 -35.89	103.68 9.19 -42.32	99.11 8.50 -42.60	89.84 7.34 -40.56	70.42 6.19 -28.28	63.26 5.39 -25.01	55.33 4.08 -23.72	49.66 3.52 -22.01
JARVIS____ 23743	26.12 0.26 0.30	21.41 0.22 0.34	19.16 0.19 0.35	19.30 0.19 0.30	20.44 0.21 0.34	31.86 0.25 0.02	44.96 0.22 0.00	48.93 0.24 0.00	43.89 0.31 0.00	40.82 0.40 0.00	36.35 0.36 0.11	35.63 0.35 0.11	31.25 0.31 0.22	32.74 0.29 0.15	31.59 0.31 0.16	31.80 0.32 0.17	42.40 0.46 0.00	52.75 0.58 0.00	48.50 0.48 0.00	42.40 0.46 0.00	36.17 0.36 0.15	32.99 0.33 0.20	27.56 0.28 0.26	24.06 0.24 0.31
JENNISON____1 23625	31.87 1.73 -3.98	27.36 1.40 -4.43	25.23 1.26 -4.65	24.59 1.24 -3.94	26.43 1.36 -4.50	33.84 2.03 -0.20	47.96 3.22 0.00	52.29 3.60 0.00	46.81 3.23 0.00	43.65 3.23 0.00	40.60 3.00 -1.50	39.58 2.79 -1.40	36.30 2.31 -2.84	36.94 2.38 -1.97	35.83 2.23 -2.16	36.21 2.28 -2.28	45.55 3.61 0.00	56.71 4.54 0.00	52.00 3.98 0.00	45.45 3.48 -0.03	40.89 2.95 -1.98	37.95 2.40 -2.69	32.84 1.93 -3.37	29.79 1.59 -4.07
JENNISON____2 23626	31.87 1.73 -3.98	27.36 1.40 -4.43	25.23 1.26 -4.65	24.59 1.24 -3.94	26.43 1.36 -4.50	33.84 2.03 -0.20	47.96 3.22 0.00	52.29 3.60 0.00	46.81 3.23 0.00	43.65 3.23 0.00	40.60 3.00 -1.50	39.58 2.79 -1.40	36.30 2.31 -2.84	36.94 2.38 -1.97	35.83 2.23 -2.16	36.21 2.28 -2.28	45.55 3.61 0.00	56.71 4.54 0.00	52.00 3.98 0.00	45.45 3.48 -0.03	40.89 2.95 -1.98	37.95 2.40 -2.69	32.84 1.93 -3.37	29.79 1.59 -4.07
JERICOHO_RISE_WT_PWR 323719	25.14 -1.02 0.00	20.65 -0.88 0.00	18.47 -0.85 0.00	18.61 -0.80 0.00	19.67 -0.90 0.00	30.64 -0.98 0.00	44.24 -0.49 0.00	48.63 -0.05 0.00	42.85 -0.74 0.00	39.24 -1.17 0.00	35.02 -1.08 0.00	34.43 -0.95 0.00	30.31 -0.84 0.00	31.78 -0.81 0.00	30.56 -0.88 0.00	30.83 -0.82 0.00	40.68 -1.26 0.00	50.92 -1.25 0.00	46.67 -1.34 0.00	40.56 -1.38 0.00	34.63 -1.33 0.00	31.61 -1.25 0.00	26.30 -1.24 0.00	23.04 -1.09 0.00
KEDC_PORT_JEFF_GT2 24210	53.13 3.40 -23.57	50.41 2.80 -26.09	48.56 2.53 -26.70	48.56 2.50 -26.65	37.84 2.66 -14.60	54.61 3.95 -19.04	68.14 5.14 -18.27	71.84 5.69 -17.47	69.55 5.93 -20.04	63.42 6.06 -16.95	60.78 5.63 -19.04	60.47 5.56 -19.53	59.85 4.73 -23.97	60.85 5.08 -23.17	60.82 4.94 -24.45	63.32 5.10 -26.57	84.63 6.79 -35.89	103.16 8.66 -42.32	98.63 8.02 -42.60	89.46 6.96 -40.56	70.10 5.86 -28.28	62.99 5.12 -25.01	55.14 3.88 -23.72	49.52 3.38 -22.01
KEDC_PORT_JEFF_GT3 24211	53.13 3.40 -23.57	50.41 2.80 -26.09	48.56 2.53 -26.70	48.56 2.50 -26.65	37.84 2.66 -14.60	54.61 3.95 -19.04	68.14 5.14 -18.27	71.84 5.69 -17.47	69.55 5.93 -20.04	63.42 6.06 -16.95	60.78 5.63 -19.04	60.47 5.56 -19.53	59.85 4.73 -23.97	60.85 5.08 -23.17	60.82 4.94 -24.45	63.32 5.10 -26.57	84.63 6.79 -35.89	103.16 8.66 -42.32	98.63 8.02 -42.60	89.46 6.96 -40.56	70.10 5.86 -28.28	62.99 5.12 -25.01	55.14 3.88 -23.72	49.52 3.38 -22.01
KEDC_GLWD_GT4 24219	52.63 2.90 -23.57	49.99 2.37 -26.09	48.17 2.14 -26.70	48.17 2.12 -26.65	37.36 2.18 -14.60	54.01 3.35 -19.04	66.94 3.94 -18.27	70.53 4.38 -17.47	68.51 4.88 -20.04	62.86 5.50 -16.95	60.16 5.02 -19.04	59.83 4.92 -19.53	59.29 4.18 -23.97	60.10 4.34 -23.17	60.10 4.21 -24.45	62.43 4.21 -26.57	83.41 5.58 -35.89	101.54 7.04 -42.32	97.09 6.48 -42.59	88.20 5.70 -40.56	69.06 4.82 -28.28	62.04 4.17 -25.01	54.64 3.39 -23.72	49.03 2.89 -22.01
KEDC_GLWD_GT5 24220	52.63 2.90 -23.57	49.99 2.37 -26.09	48.17 2.14 -26.70	48.17 2.12 -26.65	37.36 2.18 -14.60	54.01 3.35 -19.04	66.94 3.94 -18.27	70.53 4.38 -17.47	68.51 4.88 -20.04	62.86 5.50 -16.95	60.16 5.02 -19.04	59.83 4.92 -19.53	59.29 4.18 -23.97	60.10 4.34 -23.17	60.10 4.21 -24.45	62.43 4.21 -26.57	83.41 5.58 -35.89	101.54 7.04 -42.32	97.09 6.48 -42.59	88.20 5.70 -40.56	69.06 4.82 -28.28	62.04 4.17 -25.01	54.64 3.39 -23.72	49.03 2.89 -22.01
KENSICO____ 23655	39.62 2.25 -11.22	35.83 1.83 -12.47	34.09 1.66 -13.10	32.13 1.63 -11.09	34.93 1.69 -12.67	34.74 2.56 -0.56	47.73 3.00 0.00	51.95 3.26 0.00	47.46 3.88 0.00	44.78 4.37 0.00	44.28 3.97 -4.20	43.26 3.93 -3.95	42.45 3.30 -8.00	41.69 3.55 -5.54	40.94 3.43 -6.08	41.47 3.42 -6.40	46.47 4.53 0.00	57.87 5.69 0.00	53.30 5.28 0.00	46.67 4.65 -0.08	45.49 3.96 -5.57	43.81 3.39 -7.56	39.66 2.64 -9.48	37.84 2.27 -11.45
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	38.89 1.86 -10.88	35.17 1.55 -12.09	33.42 1.39 -12.71	31.54 1.38 -10.76	34.28 1.42 -12.28	34.41 2.25 -0.54	47.47 2.73 0.00	51.70 3.02 0.00	47.03 3.44 0.00	44.13 3.72 0.00	43.54 3.36 -4.08	42.43 3.22 -3.83	41.55 2.65 -7.75	40.86 2.90 -5.37	40.16 2.83 -5.90	40.77 2.91 -6.21	45.97 4.03 0.00	57.34 5.17 0.00	52.82 4.80 0.00	46.30 4.28 -0.07	44.89 3.53 -5.41	43.12 2.92 -7.33	38.88 2.15 -9.19	37.09 1.86 -11.10
KIAC_JFK_GT1 23816	39.87 2.49 -11.23	35.97 1.96 -12.48	34.24 1.80 -13.12	32.26 1.75 -11.11	35.05 1.79 -12.68	34.99 2.81 -0.56	48.05 3.31 0.00	52.53 3.85 0.00	48.08 4.49 0.00	45.48 5.05 -0.02	44.81 4.48 -4.23	43.77 4.42 -3.97	42.91 3.74 -8.02	42.13 3.98 -5.56	41.41 3.87 -6.11	41.97 3.89 -6.42	47.18 5.24 0.00	58.80 6.63 0.00	54.16 6.15 0.00	47.39 5.37 -0.08	46.07 4.53 -5.58	44.34 3.91 -7.57	40.04 3.00 -9.49	38.12 2.53 -11.46
KIAC_JFK_GT2 23817	39.87 2.49 -11.23	35.97 1.96 -12.48	34.24 1.80 -13.12	32.26 1.75 -11.11	35.05 1.79 -12.68	34.99 2.81 -0.56	48.05 3.31 0.00	52.53 3.85 0.00	48.08 4.49 0.00	45.48 5.05 -0.02	44.81 4.48 -4.23	43.77 4.42 -3.97	42.91 3.74 -8.02	42.13 3.98 -5.56	41.41 3.87 -6.11	41.97 3.89 -6.42	47.18 5.24 0.00	58.80 6.63 0.00	54.16 6.15 0.00	47.39 5.37 -0.08	46.07 4.53 -5.58	44.34 3.91 -7.57	40.04 3.00 -9.49	38.12 2.53 -11.46
KINTIGH____ 23543	26.55 -1.12 -1.52	22.46 -0.75 -1.69	20.44 -0.66 -1.77	20.19 -0.72 -1.50	21.59 -0.70 -1.72	29.48 -2.21 -0.08	41.38 -3.36 0.00	44.79 -3.90 0.00	40.45 -3.14 0.00	37.87 -2.54 0.00	34.54 -2.13 -0.56	33.58 -2.34 -0.53	30.23 -1.99 -1.07	31.19 -2.15 -0.74	30.24 -2.01 -0.82	30.46 -2.06 -0.86	39.47 -2.47 0.00	48.79 -3.39 0.00	44.85 -3.17 0.00	39.39 -2.56 -0.01	34.34 -2.37 -0.75	31.61 -2.27 -1.02	27.52 -1.29 -1.27	24.82 -0.85 -1.54

LEDERLE____ 23769	39.12 2.15 -10.81	35.30 1.74 -12.02	33.54 1.58 -12.64	31.67 1.57 -10.70	34.42 1.63 -12.21	34.65 2.50 -0.54	47.64 2.91 0.00	51.80 3.12 0.00	47.29 3.70 0.00	44.58 4.16 0.00	43.99 3.83 -4.05	42.90 3.71 -3.81	41.98 3.11 -7.71	41.29 3.36 -5.34	40.57 3.27 -5.86	41.08 3.26 -6.17	46.30 4.36 0.00	57.71 5.53 0.00	53.10 5.09 0.00	46.55 4.53 -0.07	45.15 3.81 -5.37	43.41 3.25 -7.29	39.21 2.53 -9.14	37.34 2.17 -11.04
LINDEN COGEN____ 23786	39.79 2.40 -11.23	35.93 1.92 -12.48	34.24 1.80 -13.12	32.22 1.71 -11.11	35.05 1.79 -12.68	34.99 2.81 -0.56	47.82 3.08 0.00	52.14 3.46 0.00	47.68 4.10 0.00	45.12 4.69 -0.02	44.63 4.29 -4.23	43.60 4.24 -3.97	42.75 3.58 -8.02	42.00 3.84 -5.56	41.28 3.74 -6.11	41.81 3.73 -6.42	46.80 4.86 0.00	58.38 6.21 0.00	53.68 5.66 0.00	46.96 4.95 -0.08	45.75 4.21 -5.58	44.11 3.68 -7.57	39.90 2.86 -9.49	38.05 2.46 -11.46
LIPA_MISC_IPP 23656	53.11 3.38 -23.57	50.37 2.76 -26.09	48.54 2.51 -26.70	48.54 2.48 -26.65	37.84 2.66 -14.60	54.55 3.89 -19.04	68.06 5.05 -18.27	71.80 5.64 -17.47	69.51 5.88 -20.04	63.39 6.02 -16.95	60.71 5.56 -19.04	60.36 5.45 -19.53	59.76 4.64 -23.97	60.75 4.99 -23.17	60.76 4.87 -24.45	63.25 5.03 -26.57	84.54 6.71 -35.89	103.05 8.56 -42.32	98.53 7.92 -42.60	89.38 6.88 -40.56	69.99 5.75 -28.28	62.90 5.03 -25.01	55.08 3.83 -23.72	49.47 3.33 -22.01
LISF____SOLAR 323691	53.16 3.43 -23.57	50.41 2.80 -26.09	48.58 2.55 -26.70	48.57 2.52 -26.65	37.88 2.69 -14.60	54.61 3.95 -19.04	68.19 5.19 -18.27	71.89 5.74 -17.47	69.64 6.02 -20.04	63.50 6.14 -16.95	60.78 5.63 -19.04	60.47 5.56 -19.53	59.82 4.70 -23.97	60.85 5.08 -23.17	60.85 4.97 -24.45	63.35 5.13 -26.57	84.71 6.88 -35.89	103.21 8.71 -42.32	98.68 8.06 -42.60	89.50 7.00 -40.56	70.10 5.86 -28.28	62.99 5.12 -25.01	55.14 3.88 -23.72	49.52 3.38 -22.01
LITTLE FALLS____HYD 24013	27.71 1.86 0.30	22.70 1.51 0.34	20.32 1.35 0.35	20.44 1.34 0.30	21.67 1.44 0.34	33.72 2.12 0.02	47.69 2.95 0.00	51.85 3.16 0.00	46.55 2.97 0.00	43.33 2.91 0.00	38.67 2.67 0.11	37.89 2.62 0.11	33.21 2.27 0.22	34.79 2.35 0.15	33.54 2.26 0.16	33.76 2.28 0.17	45.09 3.15 0.00	56.04 3.86 0.00	51.57 3.55 0.00	45.09 3.15 0.00	38.47 2.66 0.15	35.05 2.40 0.20	29.29 2.01 0.26	25.58 1.76 0.31
LI_NEWBRDGE____DRP 323616	52.45 2.72 -23.57	49.81 2.20 -26.09	48.03 2.01 -26.70	48.01 1.96 -26.65	37.22 2.04 -14.60	53.76 3.10 -19.04	66.76 3.76 -18.27	70.24 4.09 -17.47	68.25 4.62 -20.04	62.41 5.05 -16.95	59.77 4.62 -19.04	59.48 4.57 -19.53	58.98 3.86 -23.97	59.87 4.11 -23.17	59.88 3.99 -24.45	62.21 3.99 -26.57	83.12 5.28 -35.89	101.12 6.63 -42.32	96.76 6.15 -42.60	87.91 5.41 -40.56	68.80 4.57 -28.28	61.84 3.97 -25.01	54.39 3.14 -23.72	48.84 2.70 -22.01
LONG_LAKE_PHOENIX 24014	26.87 -0.18 -0.90	22.40 -0.13 -1.00	20.24 -0.13 -1.05	20.16 -0.13 -0.89	21.47 -0.12 -1.01	31.16 -0.51 -0.04	43.79 -0.94 0.00	47.57 -1.12 0.00	42.76 -0.83 0.00	39.81 -0.61 0.00	35.94 -0.51 -0.34	35.13 -0.57 -0.32	31.32 -0.47 -0.64	32.55 -0.49 -0.44	31.45 -0.47 -0.49	31.69 -0.47 -0.51	41.44 -0.50 0.00	51.50 -0.68 0.00	47.39 -0.63 0.00	41.40 -0.55 -0.01	35.94 -0.47 -0.45	33.14 -0.33 -0.60	28.13 -0.16 -0.76	24.88 -0.17 -0.92
LOVETT____3 23632	39.04 2.01 -10.87	35.25 1.64 -12.08	33.51 1.49 -12.70	31.62 1.47 -10.75	34.37 1.52 -12.27	34.47 2.31 -0.54	47.37 2.64 0.00	51.51 2.82 0.00	47.03 3.44 0.00	44.33 3.92 0.00	43.79 3.61 -4.07	42.75 3.54 -3.83	41.83 2.93 -7.75	41.12 3.16 -5.37	40.41 3.08 -5.89	40.92 3.07 -6.20	46.05 4.11 0.00	57.34 5.17 0.00	52.77 4.75 0.00	46.25 4.23 -0.07	44.92 3.56 -5.40	43.24 3.06 -7.33	39.12 2.39 -9.19	37.27 2.05 -11.09
LOVETT____4 23642	39.04 2.01 -10.87	35.25 1.64 -12.08	33.51 1.49 -12.70	31.62 1.47 -10.75	34.37 1.52 -12.27	34.47 2.31 -0.54	47.37 2.64 0.00	51.51 2.82 0.00	47.03 3.44 0.00	44.33 3.92 0.00	43.79 3.61 -4.07	42.75 3.54 -3.83	41.83 2.93 -7.75	41.12 3.16 -5.37	40.41 3.08 -5.89	40.92 3.07 -6.20	46.05 4.11 0.00	57.34 5.17 0.00	52.77 4.75 0.00	46.25 4.23 -0.07	44.92 3.56 -5.40	43.24 3.06 -7.33	39.12 2.39 -9.19	37.27 2.05 -11.09
LOVETT____5 23593	39.04 2.01 -10.87	35.25 1.64 -12.08	33.51 1.49 -12.70	31.62 1.47 -10.75	34.37 1.52 -12.27	34.47 2.31 -0.54	47.37 2.64 0.00	51.51 2.82 0.00	47.03 3.44 0.00	44.33 3.92 0.00	43.79 3.61 -4.07	42.75 3.54 -3.83	41.83 2.93 -7.75	41.12 3.16 -5.37	40.41 3.08 -5.89	40.92 3.07 -6.20	46.05 4.11 0.00	57.34 5.17 0.00	52.77 4.75 0.00	46.25 4.23 -0.07	44.92 3.56 -5.40	43.24 3.06 -7.33	39.12 2.39 -9.19	37.27 2.05 -11.09
LOWER RAQUET____HYD 24057	24.85 -1.31 0.00	20.41 -1.12 0.00	18.28 -1.04 0.00	18.39 -1.01 0.00	19.36 -1.21 0.00	29.91 -1.71 0.00	43.44 -1.30 0.00	47.86 -0.83 0.00	41.41 -2.18 0.00	37.83 -2.59 0.00	33.76 -2.35 0.00	33.58 -1.80 0.00	29.75 -1.40 0.00	31.13 -1.47 0.00	29.96 -1.48 0.00	30.00 -1.65 0.00	39.30 -2.64 0.00	49.31 -2.87 0.00	45.14 -2.88 0.00	39.26 -2.69 0.00	33.66 -2.30 0.00	30.95 -1.91 0.00	26.00 -1.54 0.00	22.80 -1.33 0.00
LOWER____HUDSON 24059	43.54 2.09 -15.29	40.29 1.77 -17.00	38.75 1.56 -17.86	36.12 1.59 -15.12	39.57 1.73 -17.27	34.88 2.50 -0.76	47.69 2.95 0.00	51.60 2.92 0.00	46.90 3.31 0.00	43.77 3.35 0.00	44.80 2.96 -5.73	43.60 2.83 -5.38	44.57 2.52 -10.90	42.78 2.64 -7.55	42.27 2.55 -8.29	42.94 2.56 -8.72	45.34 3.40 0.00	56.30 4.12 0.00	51.90 3.89 0.00	45.49 3.44 -0.11	46.47 2.91 -7.60	45.76 2.60 -10.31	42.69 2.23 -12.92	41.62 1.88 -15.61
LWR____OSWEGATCHIE_HYD 23850	25.37 -0.78 0.00	20.82 -0.71 0.00	18.67 -0.66 0.00	18.76 -0.64 0.00	19.82 -0.76 0.00	30.54 -1.08 0.00	43.98 -0.76 0.00	48.35 -0.34 0.00	42.32 -1.27 0.00	38.92 -1.49 0.00	34.81 -1.30 0.00	34.36 -1.03 0.00	30.34 -0.81 0.00	31.72 -0.88 0.00	30.52 -0.91 0.00	30.67 -0.98 0.00	40.60 -1.34 0.00	50.82 -1.36 0.00	46.53 -1.49 0.00	40.47 -1.47 0.00	34.77 -1.19 0.00	31.84 -1.02 0.00	26.66 -0.88 0.00	23.31 -0.82 0.00
LYONS_FALL_HYD 23570	26.55 0.39 0.00	21.81 0.28 0.00	19.57 0.25 0.00	19.64 0.23 0.00	20.84 0.27 0.00	32.06 0.44 0.00	45.72 0.98 0.00	50.00 1.31 0.00	44.41 0.83 0.00	41.18 0.77 0.00	36.83 0.72 0.00	36.09 0.71 0.00	31.77 0.62 0.00	33.18 0.59 0.00	31.97 0.53 0.00	32.19 0.54 0.00	42.99 1.05 0.00	53.59 1.41 0.00	49.17 1.15 0.00	42.82 0.88 0.00	36.79 0.83 0.00	33.52 0.66 0.00	28.01 0.47 0.00	24.44 0.31 0.00
MADISON____COUNTY_LFGE 323628	27.47 0.81 -0.50	22.73 0.65 -0.56	20.47 0.56 -0.59	20.46 0.56 -0.50	21.76 0.62 -0.57	32.53 0.88 -0.03	46.12 1.39 0.00	50.29 1.60 0.00	45.02 1.44 0.00	41.87 1.45 0.00	37.63 1.34 -0.19	36.83 1.27 -0.18	32.57 1.06 -0.36	33.92 1.07 -0.25	32.74 1.04 -0.27	32.98 1.04 -0.29	43.66 1.72 0.00	54.37 2.19 0.00	49.94 1.92 0.00	43.54 1.59 0.00	37.61 1.40 -0.25	34.35 1.15 -0.34	28.90 0.94 -0.43	25.37 0.72 -0.51

MAPLE_RIDGE_WT_1 323574	25.02 -0.39 0.74	20.36 -0.35 0.83	18.14 -0.31 0.87	18.35 -0.31 0.74	19.41 -0.33 0.84	31.04 -0.54 0.04	44.02 -0.72 0.00	47.90 -0.78 0.00	42.85 -0.74 0.00	39.73 -0.69 0.00	35.29 -0.54 0.28	34.62 -0.50 0.26	30.21 -0.41 0.53	31.84 -0.39 0.37	30.66 -0.38 0.40	30.85 -0.38 0.42	41.44 -0.50 0.00	51.45 -0.73 0.00	47.30 -0.72 0.00	41.26 -0.67 0.01	34.94 -0.65 0.37	31.73 -0.63 0.50	26.36 -0.55 0.63	22.86 -0.51 0.76
MAPLE_RIDGE_WT_2 323611	25.02 -0.39 0.74	20.36 -0.35 0.83	18.14 -0.31 0.87	18.35 -0.31 0.74	19.41 -0.33 0.84	31.04 -0.54 0.04	44.02 -0.72 0.00	47.90 -0.78 0.00	42.85 -0.74 0.00	39.73 -0.69 0.00	35.29 -0.54 0.28	34.62 -0.50 0.26	30.21 -0.41 0.53	31.84 -0.39 0.37	30.66 -0.38 0.40	30.85 -0.38 0.42	41.44 -0.50 0.00	51.45 -0.73 0.00	47.30 -0.72 0.00	41.26 -0.67 0.01	34.94 -0.65 0.37	31.73 -0.63 0.50	26.36 -0.55 0.63	22.86 -0.51 0.76
MARBLE_RIVER_WT_PWR 323696	25.19 -0.97 0.00	20.69 -0.84 0.00	18.51 -0.81 0.00	18.63 -0.78 0.00	19.69 -0.88 0.00	30.67 -0.95 0.00	44.29 -0.45 0.00	48.68 0.00 0.00	42.89 -0.70 0.00	39.33 -1.09 0.00	35.13 -0.97 0.00	34.53 -0.85 0.00	30.37 -0.78 0.00	31.85 -0.75 0.00	30.65 -0.78 0.00	30.89 -0.76 0.00	40.81 -1.13 0.00	51.08 -1.10 0.00	46.82 -1.20 0.00	40.68 -1.26 0.00	34.74 -1.22 0.00	31.71 -1.15 0.00	26.38 -1.16 0.00	23.09 -1.04 0.00
MARSH_HILL_WT_PWR 323713	29.26 0.76 -2.35	24.87 0.73 -2.61	22.74 0.68 -2.74	22.34 0.62 -2.32	23.99 0.76 -2.65	32.24 0.50 -0.12	45.77 1.03 0.00	52.04 3.36 0.00	47.07 3.49 0.00	44.05 3.64 0.00	40.41 3.29 -1.02	39.41 3.08 -0.95	35.70 2.62 -1.93	36.90 2.97 -1.34	35.67 2.77 -1.47	35.92 2.72 -1.55	46.22 4.28 0.00	57.14 4.96 0.00	52.29 4.27 0.00	45.48 3.52 -0.02	39.97 2.66 -1.35	36.53 1.84 -1.83	31.51 1.68 -2.29	28.10 1.21 -2.77
MG_INDUSTRY___DRP 24185	42.25 1.75 -14.34	38.96 1.48 -15.94	37.41 1.33 -16.75	34.92 1.34 -14.18	38.21 1.44 -16.20	34.42 2.09 -0.71	46.75 2.01 0.00	50.49 1.80 0.00	45.81 2.22 0.00	42.80 2.38 0.00	43.65 2.17 -5.38	42.52 2.09 -5.05	43.34 1.96 -10.22	41.18 1.50 -7.08	40.66 1.45 -7.78	41.32 1.49 -8.18	43.74 1.80 0.00	54.32 2.14 0.00	50.08 2.06 0.00	43.88 1.84 -0.10	44.67 1.58 -7.13	43.97 1.44 -9.67	40.98 1.32 -12.12	39.95 1.18 -14.64
MID___OSWEGATCHIE_HYD 23849	25.37 -0.78 0.00	20.82 -0.71 0.00	18.67 -0.66 0.00	18.76 -0.64 0.00	19.82 -0.76 0.00	30.54 -1.08 0.00	43.98 -0.76 0.00	48.35 -0.34 0.00	42.32 -1.27 0.00	38.92 -1.49 0.00	34.81 -1.30 0.00	34.36 -1.03 0.00	30.34 -0.81 0.00	31.72 -0.88 0.00	30.52 -0.91 0.00	30.67 -0.98 0.00	40.60 -1.34 0.00	50.82 -1.36 0.00	46.53 -1.49 0.00	40.47 -1.47 0.00	34.77 -1.19 0.00	31.84 -1.02 0.00	26.66 -0.88 0.00	23.31 -0.82 0.00
MID___RAQUETTE_HYD 23851	24.85 -1.31 0.00	20.41 -1.12 0.00	18.28 -1.04 0.00	18.39 -1.01 0.00	19.36 -1.21 0.00	29.91 -1.71 0.00	43.44 -1.30 0.00	47.86 -0.83 0.00	41.41 -2.18 0.00	37.83 -2.59 0.00	33.76 -2.35 0.00	33.58 -1.80 0.00	29.75 -1.40 0.00	31.13 -1.47 0.00	29.96 -1.48 0.00	30.00 -1.65 0.00	39.30 -2.64 0.00	49.31 -2.87 0.00	45.14 -2.88 0.00	39.26 -2.69 0.00	33.66 -2.30 0.00	30.95 -1.91 0.00	26.00 -1.54 0.00	22.80 -1.33 0.00
MILLIKEN___1 23584	29.23 0.78 -2.29	24.74 0.67 -2.54	22.57 0.58 -2.67	22.25 0.58 -2.26	23.82 0.66 -2.58	32.43 0.69 -0.11	45.81 1.07 0.00	49.80 1.12 0.00	44.85 1.26 0.00	41.83 1.41 0.00	38.30 1.34 -0.86	37.39 1.20 -0.81	33.79 1.00 -1.64	34.80 1.07 -1.13	33.62 0.94 -1.25	33.94 0.98 -1.31	43.53 1.59 0.00	54.16 1.98 0.00	49.79 1.78 0.00	43.51 1.55 -0.02	38.40 1.29 -1.14	35.46 1.05 -1.55	30.45 0.96 -1.94	27.27 0.80 -2.34
MILLIKEN___2 23585	29.23 0.78 -2.29	24.74 0.67 -2.54	22.57 0.58 -2.67	22.25 0.58 -2.26	23.82 0.66 -2.58	32.43 0.69 -0.11	45.81 1.07 0.00	49.80 1.12 0.00	44.85 1.26 0.00	41.83 1.41 0.00	38.30 1.34 -0.86	37.39 1.20 -0.81	33.79 1.00 -1.64	34.80 1.07 -1.13	33.62 0.94 -1.25	33.94 0.98 -1.31	43.53 1.59 0.00	54.16 1.98 0.00	49.79 1.78 0.00	43.51 1.55 -0.02	38.40 1.29 -1.14	35.46 1.05 -1.55	30.45 0.96 -1.94	27.27 0.80 -2.34
MILLIKEN___DIESEL 23629	29.23 0.78 -2.29	24.74 0.67 -2.54	22.57 0.58 -2.67	22.25 0.58 -2.26	23.82 0.66 -2.58	32.43 0.69 -0.11	45.81 1.07 0.00	49.80 1.12 0.00	44.85 1.26 0.00	41.83 1.41 0.00	38.30 1.34 -0.86	37.39 1.20 -0.81	33.79 1.00 -1.64	34.80 1.07 -1.13	33.62 0.94 -1.25	33.94 0.98 -1.31	43.53 1.59 0.00	54.16 1.98 0.00	49.79 1.78 0.00	43.51 1.55 -0.02	38.40 1.29 -1.14	35.46 1.05 -1.55	30.45 0.96 -1.94	27.27 0.80 -2.34
MILLSEAT___LFGE 323607	26.72 -1.12 -1.69	22.74 -0.67 -1.88	20.70 -0.60 -1.97	20.38 -0.70 -1.67	21.82 -0.66 -1.91	29.74 -1.96 -0.08	42.01 -2.73 0.00	45.52 -3.16 0.00	41.10 -2.48 0.00	38.60 -1.82 0.00	35.25 -1.48 -0.63	34.27 -1.70 -0.59	30.85 -1.49 -1.19	31.82 -1.60 -0.83	30.87 -1.48 -0.91	31.12 -1.49 -0.95	40.30 -1.64 0.00	49.73 -2.45 0.00	45.67 -2.35 0.00	40.19 -1.76 -0.01	34.99 -1.80 -0.83	32.12 -1.87 -1.13	27.66 -1.29 -1.41	24.99 -0.85 -1.71
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	39.51 2.17 -11.18	35.73 1.77 -12.43	33.99 1.60 -13.06	32.03 1.57 -11.06	34.83 1.63 -12.63	34.64 2.47 -0.56	47.60 2.87 0.00	51.80 3.12 0.00	47.29 3.70 0.00	44.58 4.16 0.00	44.12 3.83 -4.19	43.07 3.75 -3.94	42.27 3.14 -7.97	41.51 3.39 -5.52	40.80 3.30 -6.06	41.32 3.29 -6.38	46.30 4.36 0.00	57.65 5.48 0.00	53.10 5.09 0.00	46.51 4.49 -0.08	45.29 3.77 -5.56	43.65 3.25 -7.54	39.52 2.53 -9.45	37.71 2.17 -11.41
MODEL_CITY_ENERGY 24167	26.30 -1.57 -1.71	22.40 -1.03 -1.91	20.40 -0.93 -2.00	20.07 -1.03 -1.70	21.51 -1.01 -1.94	29.27 -2.43 -0.09	41.25 -3.49 0.00	44.55 -4.14 0.00	40.32 -3.27 0.00	37.83 -2.59 0.00	34.61 -2.13 -0.64	33.64 -2.34 -0.60	30.30 -2.06 -1.21	31.18 -2.25 -0.84	30.25 -2.11 -0.92	30.50 -2.12 -0.97	39.47 -2.47 0.00	48.63 -3.55 0.00	44.65 -3.36 0.00	39.35 -2.60 -0.01	34.29 -2.52 -0.84	31.51 -2.50 -1.14	27.19 -1.79 -1.44	24.61 -1.26 -1.73
MODERN_LFGE___ 323580	26.30 -1.57 -1.71	22.40 -1.03 -1.91	20.40 -0.93 -2.00	20.07 -1.03 -1.70	21.51 -1.01 -1.94	29.27 -2.43 -0.09	41.25 -3.49 0.00	44.55 -4.14 0.00	40.32 -3.27 0.00	37.83 -2.59 0.00	34.61 -2.13 -0.64	33.64 -2.34 -0.60	30.30 -2.06 -1.21	31.18 -2.25 -0.84	30.25 -2.11 -0.92	30.50 -2.12 -0.97	39.47 -2.47 0.00	48.63 -3.55 0.00	44.65 -3.36 0.00	39.35 -2.60 -0.01	34.29 -2.52 -0.84	31.51 -2.50 -1.14	27.19 -1.79 -1.44	24.61 -1.26 -1.73
MOHAWK_PAPER___DRP 24187	43.14 2.01 -14.97	39.85 1.68 -16.64	38.32 1.51 -17.49	35.72 1.51 -14.80	39.13 1.65 -16.90	34.77 2.40 -0.75	47.28 2.55 0.00	51.02 2.34 0.00	46.38 2.79 0.00	43.28 2.87 0.00	44.32 2.60 -5.61	43.13 2.48 -5.27	44.13 2.31 -10.67	42.33 2.35 -7.39	41.82 2.26 -8.12	42.47 2.28 -8.54	44.83 2.89 0.00	55.67 3.50 0.00	51.33 3.31 0.00	44.98 2.93 -0.10	45.92 2.52 -7.44	45.22 2.27 -10.09	42.23 2.04 -12.65	41.19 1.79 -15.28

MONGAUP___HYD 23641	38.58 2.15 -10.28	35.03 2.07 -11.43	33.15 1.82 -12.01	31.40 1.82 -10.17	34.10 1.91 -11.61	34.88 2.75 -0.51	47.51 2.77 0.00	51.70 3.02 0.00	47.12 3.53 0.00	44.13 3.72 0.00	43.50 3.54 -3.85	42.72 3.71 -3.62	41.47 2.99 -7.33	40.96 3.29 -5.08	40.18 3.17 -5.58	40.87 3.35 -5.87	46.13 4.19 0.00	57.60 5.43 0.00	53.01 4.99 0.00	46.54 4.53 -0.07	44.74 3.67 -5.11	42.75 2.96 -6.93	38.32 2.09 -8.69	36.67 2.05 -10.50
MONTAUK___DIESEL 23721	54.59 4.86 -23.57	51.60 3.98 -26.09	49.62 3.59 -26.70	49.62 3.57 -26.65	38.95 3.77 -14.60	56.44 5.79 -19.04	70.96 7.96 -18.27	75.16 9.01 -17.47	72.47 8.85 -20.04	66.06 8.69 -16.95	63.09 7.94 -19.04	62.63 7.71 -19.53	61.75 6.64 -23.97	62.87 7.11 -23.17	62.87 6.98 -24.45	65.53 7.31 -26.57	87.73 9.90 -35.89	107.12 12.62 -42.32	102.33 11.71 -42.60	92.65 10.15 -40.56	72.65 8.41 -28.28	65.23 7.36 -25.01	56.79 5.54 -23.72	50.89 4.75 -22.01
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	39.85 2.46 -11.23	35.97 1.96 -12.49	34.24 1.80 -13.12	32.26 1.75 -11.11	35.09 1.83 -12.68	34.99 2.81 -0.56	47.96 3.22 0.00	52.29 3.60 0.00	47.81 4.23 0.00	45.20 4.77 -0.02	44.67 4.33 -4.23	43.64 4.28 -3.98	42.79 3.61 -8.03	42.04 3.88 -5.57	41.29 3.74 -6.11	41.82 3.73 -6.43	46.85 4.90 0.00	58.38 6.21 0.00	53.73 5.71 0.00	47.05 5.03 -0.08	45.78 4.24 -5.58	44.11 3.68 -7.57	39.92 2.89 -9.49	38.08 2.49 -11.46
MUNSVILLE_WIND_PWR 323609	32.20 2.51 -3.54	27.46 2.00 -3.93	25.23 1.78 -4.13	24.67 1.77 -3.50	26.50 1.93 -3.99	34.83 3.04 -0.18	49.79 5.05 0.00	54.52 5.84 0.00	48.51 4.92 0.00	45.14 4.73 0.00	41.77 4.33 -1.33	40.70 4.07 -1.25	37.07 3.40 -2.53	37.77 3.42 -1.75	36.60 3.24 -1.92	37.00 3.32 -2.02	47.27 5.33 0.00	58.96 6.78 0.00	53.97 5.95 0.00	47.04 5.07 -0.02	42.04 4.31 -1.76	38.80 3.55 -2.39	33.35 2.81 -3.00	30.01 2.27 -3.62
N SALMON___HYD 24042	25.42 -0.73 0.00	20.90 -0.63 0.00	18.69 -0.64 0.00	18.82 -0.58 0.00	19.86 -0.72 0.00	30.86 -0.76 0.00	44.74 0.00 0.00	49.27 0.59 0.00	43.28 -0.30 0.00	39.56 -0.85 0.00	35.39 -0.72 0.00	34.81 -0.57 0.00	30.68 -0.47 0.00	32.17 -0.42 0.00	30.93 -0.50 0.00	31.21 -0.44 0.00	41.14 -0.80 0.00	51.71 -0.47 0.00	47.34 -0.67 0.00	41.14 -0.80 0.00	35.10 -0.86 0.00	32.04 -0.82 0.00	26.63 -0.91 0.00	23.31 -0.82 0.00
N.E._GEN_SANDY PD 24062	52.00 2.22 -23.62	49.62 1.83 -26.26	48.87 1.66 -27.89	48.84 1.65 -27.79	51.50 1.75 -29.17	57.80 2.59 -23.59	68.00 3.04 -20.22	76.00 3.07 -24.25	71.00 3.53 -23.88	58.43 3.76 -14.26	52.90 3.43 -13.36	51.90 3.36 -13.15	48.08 2.90 -14.03	50.18 3.06 -14.52	51.95 2.95 -17.56	51.55 2.97 -16.92	76.20 3.90 -30.36	87.00 4.80 -30.03	87.00 4.51 -34.47	73.80 3.99 -27.87	66.59 3.42 -27.21	54.60 2.99 -18.75	48.27 2.45 -18.28	47.80 2.12 -21.55
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	39.07 2.07 -10.84	35.27 1.68 -12.06	33.52 1.53 -12.67	31.64 1.51 -10.72	34.39 1.56 -12.25	34.53 2.37 -0.54	47.47 2.73 0.00	51.65 2.97 0.00	47.12 3.53 0.00	44.42 4.00 0.00	43.86 3.68 -4.07	42.81 3.61 -3.82	41.87 2.99 -7.73	41.18 3.23 -5.35	40.46 3.14 -5.88	40.97 3.13 -6.19	46.13 4.19 0.00	57.50 5.32 0.00	52.92 4.90 0.00	46.38 4.36 -0.07	45.02 3.67 -5.39	43.29 3.12 -7.31	39.13 2.42 -9.17	37.30 2.10 -11.07
NARROWS_GT1_1 24228	40.14 2.75 -11.24	36.20 2.17 -12.49	34.44 1.99 -13.13	32.46 1.94 -11.11	35.29 2.02 -12.69	35.24 3.07 -0.56	48.18 3.44 0.00	52.72 4.04 0.00	48.20 4.62 0.00	85.96 5.22 -40.33	109.09 4.77 -68.22	109.88 4.67 -69.83	122.95 3.96 -87.85	98.00 4.24 -61.17	94.58 4.12 -59.03	63.50 4.08 -27.76	63.50 5.37 -16.19	116.26 6.78 -57.30	132.55 6.34 -78.20	143.76 5.54 -96.29	76.58 4.67 -35.95	44.37 3.94 -7.57	40.15 3.11 -9.50	38.28 2.68 -11.47
NARROWS_GT1_2 24229	40.14 2.75 -11.24	36.20 2.17 -12.49	34.44 1.99 -13.13	32.46 1.94 -11.11	35.29 2.02 -12.69	35.24 3.07 -0.56	48.18 3.44 0.00	52.72 4.04 0.00	48.20 4.62 0.00	85.96 5.22 -40.33	109.09 4.77 -68.22	109.88 4.67 -69.83	122.95 3.96 -87.85	98.00 4.24 -61.17	94.58 4.12 -59.03	63.50 4.08 -27.76	63.50 5.37 -16.19	116.26 6.78 -57.30	132.55 6.34 -78.20	143.76 5.54 -96.29	76.58 4.67 -35.95	44.37 3.94 -7.57	40.15 3.11 -9.50	38.28 2.68 -11.47
NARROWS_GT1_3 24230	40.14 2.75 -11.24	36.20 2.17 -12.49	34.44 1.99 -13.13	32.46 1.94 -11.11	35.29 2.02 -12.69	35.24 3.07 -0.56	48.18 3.44 0.00	52.72 4.04 0.00	48.20 4.62 0.00	85.96 5.22 -40.33	109.09 4.77 -68.22	109.88 4.67 -69.83	122.95 3.96 -87.85	98.00 4.24 -61.17	94.58 4.12 -59.03	63.50 4.08 -27.76	63.50 5.37 -16.19	116.26 6.78 -57.30	132.55 6.34 -78.20	143.76 5.54 -96.29	76.58 4.67 -35.95	44.37 3.94 -7.57	40.15 3.11 -9.50	38.28 2.68 -11.47
NARROWS_GT1_4 24231	40.14 2.75 -11.24	36.20 2.17 -12.49	34.44 1.99 -13.13	32.46 1.94 -11.11	35.29 2.02 -12.69	35.24 3.07 -0.56	48.18 3.44 0.00	52.72 4.04 0.00	48.20 4.62 0.00	85.96 5.22 -40.33	109.09 4.77 -68.22	109.88 4.67 -69.83	122.95 3.96 -87.85	98.00 4.24 -61.17	94.58 4.12 -59.03	63.50 4.08 -27.76	63.50 5.37 -16.19	116.26 6.78 -57.30	132.55 6.34 -78.20	143.76 5.54 -96.29	76.58 4.67 -35.95	44.37 3.94 -7.57	40.15 3.11 -9.50	38.28 2.68 -11.47
NARROWS_GT1_5 24232	40.14 2.75 -11.24	36.20 2.17 -12.49	34.44 1.99 -13.13	32.46 1.94 -11.11	35.29 2.02 -12.69	35.24 3.07 -0.56	48.18 3.44 0.00	52.72 4.04 0.00	48.20 4.62 0.00	85.96 5.22 -40.33	109.09 4.77 -68.22	109.88 4.67 -69.83	122.95 3.96 -87.85	98.00 4.24 -61.17	94.58 4.12 -59.03	63.50 4.08 -27.76	63.50 5.37 -16.19	116.26 6.78 -57.30	132.55 6.34 -78.20	143.76 5.54 -96.29	76.58 4.67 -35.95	44.37 3.94 -7.57	40.15 3.11 -9.50	38.28 2.68 -11.47
NARROWS_GT1_6 24233	40.14 2.75 -11.24	36.20 2.17 -12.49	34.44 1.99 -13.13	32.46 1.94 -11.11	35.29 2.02 -12.69	35.24 3.07 -0.56	48.18 3.44 0.00	52.72 4.04 0.00	48.20 4.62 0.00	85.96 5.22 -40.33	109.09 4.77 -68.22	109.88 4.67 -69.83	122.95 3.96 -87.85	98.00 4.24 -61.17	94.58 4.12 -59.03	63.50 4.08 -27.76	63.50 5.37 -16.19	116.26 6.78 -57.30	132.55 6.34 -78.20	143.76 5.54 -96.29	76.58 4.67 -35.95	44.37 3.94 -7.57	40.15 3.11 -9.50	38.28 2.68 -11.47
NARROWS_GT1_7 24234	40.14 2.75 -11.24	36.20 2.17 -12.49	34.44 1.99 -13.13	32.46 1.94 -11.11	35.29 2.02 -12.69	35.24 3.07 -0.56	48.18 3.44 0.00	52.72 4.04 0.00	48.20 4.62 0.00	85.96 5.22 -40.33	109.09 4.77 -68.22	109.88 4.67 -69.83	122.95 3.96 -87.85	98.00 4.24 -61.17	94.58 4.12 -59.03	63.50 4.08 -27.76	63.50 5.37 -16.19	116.26 6.78 -57.30	132.55 6.34 -78.20	143.76 5.54 -96.29	76.58 4.67 -35.95	44.37 3.94 -7.57	40.15 3.11 -9.50	38.28 2.68 -11.47
NARROWS_GT1_8 24235	40.14 2.75 -11.24	36.20 2.17 -12.49	34.44 1.99 -13.13	32.46 1.94 -11.11	35.29 2.02 -12.69	35.24 3.07 -0.56	48.18 3.44 0.00	52.72 4.04 0.00	48.20 4.62 0.00	85.96 5.22 -40.33	109.09 4.77 -68.22	109.88 4.67 -69.83	122.95 3.96 -87.85	98.00 4.24 -61.17	94.58 4.12 -59.03	63.50 4.08 -27.76	63.50 5.37 -16.19	116.26 6.78 -57.30	132.55 6.34 -78.20	143.76 5.54 -96.29	76.58 4.67 -35.95	44.37 3.94 -7.57	40.15 3.11 -9.50	38.28 2.68 -11.47



NARROWS_GT2_1 24236	40.14 2.75 -11.24	36.20 2.17 -12.49	34.44 1.99 -13.13	32.46 1.94 -11.11	35.29 2.02 -12.69	35.24 3.07 -0.56	48.18 3.44 0.00	52.72 4.04 0.00	48.20 4.62 0.00	85.96 5.22 -40.33	109.09 4.77 -68.22	109.88 4.67 -69.83	122.95 3.96 -87.85	98.00 4.24 -61.17	94.58 4.12 -59.03	63.50 4.08 -27.76	63.50 5.37 -16.19	116.26 6.78 -57.30	132.55 6.34 -78.20	143.76 5.54 -96.29	76.58 4.67 -35.95	44.37 3.94 -7.57	40.15 3.11 -9.50	38.28 2.68 -11.47
NARROWS_GT2_2 24237	40.14 2.75 -11.24	36.20 2.17 -12.49	34.44 1.99 -13.13	32.46 1.94 -11.11	35.29 2.02 -12.69	35.24 3.07 -0.56	48.18 3.44 0.00	52.72 4.04 0.00	48.20 4.62 0.00	85.96 5.22 -40.33	109.09 4.77 -68.22	109.88 4.67 -69.83	122.95 3.96 -87.85	98.00 4.24 -61.17	94.58 4.12 -59.03	63.50 4.08 -27.76	63.50 5.37 -16.19	116.26 6.78 -57.30	132.55 6.34 -78.20	143.76 5.54 -96.29	76.58 4.67 -35.95	44.37 3.94 -7.57	40.15 3.11 -9.50	38.28 2.68 -11.47
NARROWS_GT2_3 24238	40.14 2.75 -11.24	36.20 2.17 -12.49	34.44 1.99 -13.13	32.46 1.94 -11.11	35.29 2.02 -12.69	35.24 3.07 -0.56	48.18 3.44 0.00	52.72 4.04 0.00	48.20 4.62 0.00	85.96 5.22 -40.33	109.09 4.77 -68.22	109.88 4.67 -69.83	122.95 3.96 -87.85	98.00 4.24 -61.17	94.58 4.12 -59.03	63.50 4.08 -27.76	63.50 5.37 -16.19	116.26 6.78 -57.30	132.55 6.34 -78.20	143.76 5.54 -96.29	76.58 4.67 -35.95	44.37 3.94 -7.57	40.15 3.11 -9.50	38.28 2.68 -11.47
NARROWS_GT2_4 24239	40.14 2.75 -11.24	36.20 2.17 -12.49	34.44 1.99 -13.13	32.46 1.94 -11.11	35.29 2.02 -12.69	35.24 3.07 -0.56	48.18 3.44 0.00	52.72 4.04 0.00	48.20 4.62 0.00	85.96 5.22 -40.33	109.09 4.77 -68.22	109.88 4.67 -69.83	122.95 3.96 -87.85	98.00 4.24 -61.17	94.58 4.12 -59.03	63.50 4.08 -27.76	63.50 5.37 -16.19	116.26 6.78 -57.30	132.55 6.34 -78.20	143.76 5.54 -96.29	76.58 4.67 -35.95	44.37 3.94 -7.57	40.15 3.11 -9.50	38.28 2.68 -11.47
NARROWS_GT2_5 24240	40.14 2.75 -11.24	36.20 2.17 -12.49	34.44 1.99 -13.13	32.46 1.94 -11.11	35.29 2.02 -12.69	35.24 3.07 -0.56	48.18 3.44 0.00	52.72 4.04 0.00	48.20 4.62 0.00	85.96 5.22 -40.33	109.09 4.77 -68.22	109.88 4.67 -69.83	122.95 3.96 -87.85	98.00 4.24 -61.17	94.58 4.12 -59.03	63.50 4.08 -27.76	63.50 5.37 -16.19	116.26 6.78 -57.30	132.55 6.34 -78.20	143.76 5.54 -96.29	76.58 4.67 -35.95	44.37 3.94 -7.57	40.15 3.11 -9.50	38.28 2.68 -11.47
NARROWS_GT2_6 24241	40.14 2.75 -11.24	36.20 2.17 -12.49	34.44 1.99 -13.13	32.46 1.94 -11.11	35.29 2.02 -12.69	35.24 3.07 -0.56	48.18 3.44 0.00	52.72 4.04 0.00	48.20 4.62 0.00	85.96 5.22 -40.33	109.09 4.77 -68.22	109.88 4.67 -69.83	122.95 3.96 -87.85	98.00 4.24 -61.17	94.58 4.12 -59.03	63.50 4.08 -27.76	63.50 5.37 -16.19	116.26 6.78 -57.30	132.55 6.34 -78.20	143.76 5.54 -96.29	76.58 4.67 -35.95	44.37 3.94 -7.57	40.15 3.11 -9.50	38.28 2.68 -11.47
NARROWS_GT2_7 24242	40.14 2.75 -11.24	36.20 2.17 -12.49	34.44 1.99 -13.13	32.46 1.94 -11.11	35.29 2.02 -12.69	35.24 3.07 -0.56	48.18 3.44 0.00	52.72 4.04 0.00	48.20 4.62 0.00	85.96 5.22 -40.33	109.09 4.77 -68.22	109.88 4.67 -69.83	122.95 3.96 -87.85	98.00 4.24 -61.17	94.58 4.12 -59.03	63.50 4.08 -27.76	63.50 5.37 -16.19	116.26 6.78 -57.30	132.55 6.34 -78.20	143.76 5.54 -96.29	76.58 4.67 -35.95	44.37 3.94 -7.57	40.15 3.11 -9.50	38.28 2.68 -11.47
NARROWS_GT2_8 24243	40.14 2.75 -11.24	36.20 2.17 -12.49	34.44 1.99 -13.13	32.46 1.94 -11.11	35.29 2.02 -12.69	35.24 3.07 -0.56	48.18 3.44 0.00	52.72 4.04 0.00	48.20 4.62 0.00	85.96 5.22 -40.33	109.09 4.77 -68.22	109.88 4.67 -69.83	122.95 3.96 -87.85	98.00 4.24 -61.17	94.58 4.12 -59.03	63.50 4.08 -27.76	63.50 5.37 -16.19	116.26 6.78 -57.30	132.55 6.34 -78.20	143.76 5.54 -96.29	76.58 4.67 -35.95	44.37 3.94 -7.57	40.15 3.11 -9.50	38.28 2.68 -11.47
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	41.25 2.49 -12.60	37.80 2.26 -14.01	36.02 1.97 -14.73	33.87 2.00 -12.47	36.97 2.16 -14.24	35.50 3.26 -0.63	48.72 3.98 0.00	52.77 4.09 0.00	48.03 4.45 0.00	44.74 4.33 0.00	44.66 3.83 -4.73	43.46 3.65 -4.44	43.22 3.08 -8.99	41.88 3.06 -6.22	41.22 2.95 -6.83	42.01 3.16 -7.19	46.43 4.49 0.00	57.97 5.79 0.00	53.39 5.38 0.00	46.85 4.82 -0.09	46.11 3.88 -6.26	44.61 3.25 -8.50	40.51 2.31 -10.66	39.04 2.05 -12.87
NEG CAPITAL___MECHNVIL 23645	44.01 2.36 -15.50	40.77 2.00 -17.23	39.21 1.78 -18.11	36.56 1.82 -15.33	40.10 2.02 -17.51	35.27 2.88 -0.77	48.41 3.67 0.00	52.58 3.90 0.00	47.86 4.27 0.00	44.54 4.12 0.00	45.46 3.54 -5.81	44.20 3.36 -5.46	45.13 2.93 -11.05	43.41 3.16 -7.65	42.86 3.02 -8.40	43.53 3.04 -8.84	46.18 4.23 0.00	57.34 5.17 0.00	52.92 4.90 0.00	46.37 4.32 -0.11	47.15 3.49 -7.70	46.40 3.09 -10.45	43.23 2.59 -13.10	42.07 2.12 -15.82
NEG CENTRAL_HIGH_ACRES 23767	26.68 -0.81 -1.34	22.43 -0.58 -1.48	20.34 -0.54 -1.56	20.18 -0.54 -1.32	21.55 -0.54 -1.51	30.26 -1.42 -0.07	42.68 -2.06 0.00	46.54 -2.14 0.00	41.71 -1.87 0.00	38.96 -1.45 0.00	35.31 -1.30 -0.50	34.43 -1.42 -0.47	30.85 -1.25 -0.95	31.95 -1.30 -0.66	30.99 -1.16 -0.72	31.24 -1.17 -0.76	40.60 -1.34 0.00	50.46 -1.72 0.00	46.43 -1.58 0.00	40.61 -1.34 -0.01	35.36 -1.26 -0.66	32.51 -1.25 -0.90	27.87 -0.80 -1.12	24.89 -0.60 -1.36
NEG CENTRAL___DRP 24199	27.82 0.18 -1.48	23.36 0.19 -1.64	21.20 0.15 -1.73	21.02 0.15 -1.46	22.45 0.21 -1.67	31.63 -0.06 -0.07	44.65 -0.09 0.00	48.54 -0.15 0.00	43.76 0.18 0.00	40.82 0.40 0.00	37.10 0.43 -0.55	36.18 0.28 -0.52	32.43 0.22 -1.05	33.59 0.26 -0.73	32.43 0.19 -0.80	32.69 0.19 -0.84	42.45 0.51 0.00	52.75 0.58 0.00	48.55 0.53 0.00	42.46 0.51 -0.01	37.02 0.32 -0.74	34.06 0.20 -1.00	29.09 0.30 -1.25	25.91 0.27 -1.51
NEG CENTRAL___INDECK 23768	28.80 0.68 -1.96	24.38 0.67 -2.18	22.20 0.58 -2.29	21.89 0.54 -1.94	23.45 0.66 -2.22	32.13 0.41 -0.10	45.63 0.89 0.00	49.61 0.92 0.00	44.63 1.04 0.00	41.79 1.37 0.00	38.06 1.23 -0.73	37.05 0.99 -0.68	33.31 0.78 -1.38	34.40 0.85 -0.96	33.34 0.85 -1.05	33.61 0.85 -1.11	43.53 1.59 0.00	54.00 1.83 0.00	49.65 1.63 0.00	43.51 1.55 -0.01	38.04 1.12 -0.96	34.86 0.69 -1.31	29.98 0.80 -1.64	26.90 0.80 -1.98
NEG CENTRAL___SENECA 23627	28.17 0.37 -1.64	23.72 0.37 -1.83	21.55 0.31 -1.92	21.32 0.29 -1.63	22.80 0.37 -1.86	31.83 0.13 -0.08	45.05 0.32 0.00	48.98 0.29 0.00	44.11 0.52 0.00	41.22 0.81 0.00	37.52 0.79 -0.62	36.56 0.60 -0.58	32.76 0.44 -1.18	33.93 0.52 -0.81	32.80 0.47 -0.89	33.04 0.44 -0.94	42.91 0.97 0.00	53.32 1.15 0.00	49.03 1.01 0.00	42.87 0.92 -0.01	37.43 0.65 -0.82	34.40 0.43 -1.11	29.46 0.52 -1.39	26.29 0.48 -1.68
NEG CENTRAL___STATE_STREET 24147	28.01 0.42 -1.44	23.49 0.37 -1.60	21.31 0.31 -1.68	21.13 0.31 -1.42	22.55 0.35 -1.62	31.91 0.22 -0.07	45.05 0.32 0.00	49.03 0.34 0.00	44.20 0.61 0.00	41.22 0.81 0.00	37.41 0.76 -0.54	36.53 0.64 -0.51	32.71 0.53 -1.03	33.89 0.59 -0.71	32.66 0.44 -0.78	32.92 0.44 -0.82	42.78 0.84 0.00	53.22 1.04 0.00	48.98 0.96 0.00	42.75 0.79 -0.01	37.32 0.65 -0.72	34.36 0.52 -0.97	29.31 0.55 -1.22	26.06 0.46 -1.47

NEG MILLWOOD___DRP 24198	40.27 2.49 -11.63	36.55 2.09 -12.93	34.77 1.86 -13.59	32.73 1.82 -11.50	35.54 1.83 -13.14	34.92 2.72 -0.58	48.27 3.53 0.00	52.43 3.75 0.00	47.90 4.32 0.00	45.06 4.65 0.00	44.73 4.26 -4.36	43.65 4.17 -4.09	42.90 3.46 -8.29	42.02 3.68 -5.74	41.32 3.58 -6.31	41.90 3.61 -6.64	46.93 4.99 0.00	58.59 6.42 0.00	53.97 5.95 0.00	47.26 5.24 -0.08	46.13 4.39 -5.78	44.38 3.68 -7.84	40.15 2.78 -9.83	38.39 2.39 -11.87
NEG NORTH_FLCN_SEA 23793	25.40 -0.76 0.00	20.86 -0.67 0.00	18.67 -0.66 0.00	18.78 -0.62 0.00	19.86 -0.72 0.00	30.89 -0.73 0.00	44.65 -0.09 0.00	49.12 0.44 0.00	43.28 -0.30 0.00	39.69 -0.73 0.00	35.46 -0.65 0.00	34.81 -0.57 0.00	30.62 -0.53 0.00	32.14 -0.46 0.00	30.90 -0.53 0.00	31.18 -0.47 0.00	41.19 -0.75 0.00	51.60 -0.57 0.00	47.30 -0.72 0.00	41.10 -0.84 0.00	35.10 -0.86 0.00	32.01 -0.85 0.00	26.60 -0.94 0.00	23.28 -0.85 0.00
NEG NORTH_KES_CHATEGAY 23792	25.22 -0.94 0.00	20.71 -0.82 0.00	18.53 -0.79 0.00	18.67 -0.74 0.00	19.73 -0.84 0.00	30.73 -0.89 0.00	44.38 -0.36 0.00	48.83 0.15 0.00	42.98 -0.61 0.00	39.36 -1.05 0.00	35.17 -0.94 0.00	34.53 -0.85 0.00	30.40 -0.75 0.00	31.88 -0.72 0.00	30.68 -0.75 0.00	30.93 -0.73 0.00	40.85 -1.09 0.00	51.13 -1.04 0.00	46.86 -1.15 0.00	40.72 -1.22 0.00	34.77 -1.19 0.00	31.74 -1.12 0.00	26.38 -1.16 0.00	23.12 -1.01 0.00
NEG NORTH___ALICE_FALLS 23915	25.45 -0.71 0.00	20.90 -0.63 0.00	18.69 -0.64 0.00	18.82 -0.58 0.00	19.88 -0.70 0.00	30.95 -0.67 0.00	44.74 0.00 0.00	49.27 0.59 0.00	43.41 -0.17 0.00	39.77 -0.65 0.00	35.53 -0.58 0.00	34.89 -0.50 0.00	30.68 -0.47 0.00	32.21 -0.39 0.00	30.96 -0.47 0.00	31.27 -0.38 0.00	41.31 -0.63 0.00	51.87 -0.31 0.00	47.54 -0.48 0.00	41.31 -0.63 0.00	35.24 -0.72 0.00	32.14 -0.72 0.00	26.66 -0.88 0.00	23.33 -0.80 0.00
NEG NORTH___LWR_SARANAC 23913	25.45 -0.71 0.00	20.90 -0.63 0.00	18.69 -0.64 0.00	18.82 -0.58 0.00	19.88 -0.70 0.00	30.95 -0.67 0.00	44.74 0.00 0.00	49.27 0.59 0.00	43.41 -0.17 0.00	39.77 -0.65 0.00	35.53 -0.58 0.00	34.89 -0.50 0.00	30.68 -0.47 0.00	32.21 -0.39 0.00	30.96 -0.47 0.00	31.27 -0.38 0.00	41.31 -0.63 0.00	51.87 -0.31 0.00	47.54 -0.48 0.00	41.31 -0.63 0.00	35.24 -0.72 0.00	32.14 -0.72 0.00	26.66 -0.88 0.00	23.33 -0.80 0.00
NEG NORTH___PLATTSBURG 23628	25.45 -0.71 0.00	20.90 -0.63 0.00	18.69 -0.64 0.00	18.82 -0.58 0.00	19.88 -0.70 0.00	30.95 -0.67 0.00	44.74 0.00 0.00	49.27 0.59 0.00	43.41 -0.17 0.00	39.77 -0.65 0.00	35.53 -0.58 0.00	34.89 -0.50 0.00	30.68 -0.47 0.00	32.21 -0.39 0.00	30.96 -0.47 0.00	31.27 -0.38 0.00	41.31 -0.63 0.00	51.87 -0.31 0.00	47.54 -0.48 0.00	41.31 -0.63 0.00	35.24 -0.72 0.00	32.14 -0.72 0.00	26.66 -0.88 0.00	23.33 -0.80 0.00
NEG WEST_LEA_LOCKPORT 23791	26.68 -1.18 -1.70	22.71 -0.71 -1.89	20.69 -0.62 -1.99	20.35 -0.74 -1.68	21.82 -0.68 -1.92	29.71 -1.99 -0.08	41.92 -2.82 0.00	45.27 -3.41 0.00	40.97 -2.61 0.00	38.44 -1.98 0.00	35.15 -1.59 -0.63	34.17 -1.80 -0.59	30.76 -1.59 -1.20	31.70 -1.73 -0.83	30.75 -1.60 -0.91	30.97 -1.65 -0.96	40.10 -1.84 0.00	49.46 -2.72 0.00	45.38 -2.64 0.00	39.98 -1.97 -0.01	34.82 -1.98 -0.84	31.99 -2.01 -1.14	27.59 -1.38 -1.42	24.96 -0.89 -1.72
NEG WEST___LANCASTR 23811	28.35 0.21 -1.98	24.10 0.37 -2.20	22.02 0.39 -2.32	21.63 0.27 -1.96	23.21 0.39 -2.24	31.46 -0.25 -0.10	44.47 -0.27 0.00	47.86 -0.83 0.00	43.37 -0.22 0.00	40.78 0.36 0.00	37.38 0.54 -0.73	36.32 0.25 -0.69	32.67 0.13 -1.39	33.66 0.10 -0.97	32.65 0.16 -1.06	32.90 0.13 -1.12	42.53 0.59 0.00	52.39 0.21 0.00	48.06 0.05 0.00	42.42 0.46 -0.01	37.01 0.07 -0.97	34.02 -0.16 -1.32	29.36 0.17 -1.65	26.56 0.43 -2.00
NEG_PENN_ALLEGHNY 23528	30.75 0.86 -3.73	26.41 0.73 -4.15	24.34 0.66 -4.36	23.76 0.66 -3.69	25.51 0.72 -4.22	32.60 0.79 -0.19	45.81 1.07 0.00	49.66 0.97 0.00	44.81 1.22 0.00	41.91 1.50 0.00	38.92 1.41 -1.40	37.97 1.27 -1.32	34.84 1.03 -2.67	35.58 1.14 -1.85	34.53 1.07 -2.03	34.83 1.04 -2.13	43.57 1.63 0.00	54.11 1.93 0.00	49.79 1.78 0.00	43.60 1.63 -0.03	39.11 1.29 -1.86	36.43 1.05 -2.52	31.69 0.99 -3.16	28.81 0.87 -3.82
NEG___GEN_MONROE 24207	27.21 -0.34 -1.39	22.93 -0.15 -1.55	20.80 -0.16 -1.63	20.59 -0.19 -1.38	22.01 -0.14 -1.58	30.87 -0.82 -0.07	43.57 -1.16 0.00	47.27 -1.41 0.00	42.45 -1.13 0.00	39.69 -0.73 0.00	35.98 -0.65 -0.52	35.09 -0.78 -0.49	31.45 -0.69 -0.99	32.56 -0.72 -0.68	31.53 -0.66 -0.75	31.75 -0.70 -0.79	41.27 -0.67 0.00	51.29 -0.89 0.00	47.15 -0.86 0.00	41.32 -0.63 -0.01	35.93 -0.72 -0.69	32.91 -0.89 -0.93	28.22 -0.49 -1.17	25.26 -0.29 -1.41
NEPA___ENERGY 23901	27.82 -0.21 -1.88	23.64 0.02 -2.09	21.59 0.08 -2.19	21.22 -0.04 -1.86	22.76 0.06 -2.12	30.89 -0.82 -0.09	43.71 -1.03 0.00	47.27 -1.41 0.00	42.80 -0.78 0.00	40.25 -0.16 0.00	36.87 0.07 -0.69	35.89 -0.14 -0.65	32.32 -0.15 -1.32	33.28 -0.23 -0.91	32.25 -0.19 -1.00	32.52 -0.19 -1.06	42.02 0.08 0.00	51.76 -0.42 0.00	47.44 -0.57 0.00	41.79 -0.17 -0.01	36.38 -0.50 -0.92	33.39 -0.72 -1.25	28.80 -0.30 -1.57	25.97 -0.05 -1.89
NEVERSINK___HYD 23608	37.99 1.52 -10.32	34.31 1.31 -11.47	32.54 1.16 -12.05	30.77 1.16 -10.20	33.44 1.21 -11.65	34.00 1.87 -0.51	47.02 2.28 0.00	51.17 2.48 0.00	46.51 2.92 0.00	43.61 3.19 0.00	42.86 2.89 -3.87	41.81 2.79 -3.63	40.75 2.24 -7.36	40.13 2.45 -5.09	39.42 2.39 -5.59	40.01 2.47 -5.89	45.46 3.52 0.00	56.71 4.54 0.00	52.19 4.18 0.00	45.74 3.73 -0.07	44.18 3.09 -5.13	42.35 2.53 -6.95	38.05 1.79 -8.72	36.18 1.52 -10.53
NEWTON___FALLS_HYD 23847	25.37 -0.78 0.00	20.82 -0.71 0.00	18.67 -0.66 0.00	18.76 -0.64 0.00	19.82 -0.76 0.00	30.54 -1.08 0.00	43.98 -0.76 0.00	48.35 -0.34 0.00	42.32 -1.27 0.00	38.92 -1.49 0.00	34.81 -1.30 0.00	34.36 -1.03 0.00	30.34 -0.81 0.00	31.72 -0.88 0.00	30.52 -0.91 0.00	30.67 -0.98 0.00	40.60 -1.34 0.00	50.82 -1.36 0.00	46.53 -1.49 0.00	40.47 -1.47 0.00	34.77 -1.19 0.00	31.84 -1.02 0.00	26.66 -0.88 0.00	23.31 -0.82 0.00
NIAGARA_115E_LBMP 323715	26.11 -1.78 -1.73	22.27 -1.18 -1.92	20.26 -1.08 -2.02	19.93 -1.18 -1.71	21.36 -1.17 -1.95	29.02 -2.69 -0.09	40.84 -3.89 0.00	44.11 -4.58 0.00	39.93 -3.66 0.00	37.47 -2.95 0.00	34.33 -2.42 -0.64	33.33 -2.65 -0.60	30.04 -2.34 -1.22	30.93 -2.51 -0.85	30.01 -2.36 -0.93	30.25 -2.37 -0.98	39.09 -2.85 0.00	48.21 -3.97 0.00	44.27 -3.75 0.00	38.98 -2.98 -0.01	34.01 -2.80 -0.85	31.29 -2.73 -1.15	26.98 -2.01 -1.45	24.45 -1.42 -1.75
NIAGARA_115W_LBMP 323714	26.20 -1.70 -1.74	22.26 -1.21 -1.94	20.34 -1.02 -2.04	19.98 -1.14 -1.73	21.42 -1.13 -1.97	28.95 -2.75 -0.09	40.84 -3.89 0.00	44.11 -4.58 0.00	39.93 -3.66 0.00	37.50 -2.91 0.00	34.34 -2.42 -0.65	33.41 -2.58 -0.61	30.11 -2.27 -1.23	30.97 -2.48 -0.85	30.05 -2.33 -0.94	30.30 -2.34 -0.99	39.17 -2.77 0.00	48.21 -3.97 0.00	44.27 -3.75 0.00	39.02 -2.94 -0.01	34.01 -2.80 -0.86	31.27 -2.76 -1.16	27.07 -1.93 -1.46	24.49 -1.40 -1.76

NIAGARA_230_LBMP 323716	26.55 -1.31 -1.70	22.56 -0.86 -1.89	20.58 -0.73 -1.99	20.27 -0.81 -1.68	21.70 -0.80 -1.92	29.52 -2.18 -0.08	41.51 -3.22 0.00	44.79 -3.90 0.00	40.53 -3.05 0.00	38.03 -2.38 0.00	34.82 -1.91 -0.63	33.82 -2.16 -0.59	30.45 -1.90 -1.20	31.38 -2.05 -0.83	30.43 -1.92 -0.91	30.68 -1.93 -0.96	39.68 -2.27 0.00	48.94 -3.24 0.00	44.90 -3.12 0.00	39.56 -2.39 -0.01	34.53 -2.26 -0.84	31.76 -2.24 -1.14	27.48 -1.49 -1.43	24.88 -0.97 -1.72
NIAGARA____ 23760	26.24 -1.65 -1.73	22.35 -1.10 -1.92	20.36 -0.98 -2.02	20.03 -1.09 -1.71	21.46 -1.07 -1.95	29.17 -2.53 -0.09	41.11 -3.62 0.00	44.45 -4.24 0.00	40.23 -3.36 0.00	37.75 -2.67 0.00	34.54 -2.20 -0.64	33.57 -2.41 -0.60	30.22 -2.15 -1.21	31.12 -2.31 -0.84	30.19 -2.17 -0.92	30.44 -2.18 -0.97	39.38 -2.56 0.00	48.52 -3.65 0.00	44.56 -3.46 0.00	39.27 -2.69 -0.01	34.26 -2.55 -0.85	31.48 -2.53 -1.15	27.19 -1.79 -1.44	24.55 -1.33 -1.75
NINE_MILE_1 23575	26.32 -0.55 -0.72	21.90 -0.43 -0.80	19.77 -0.39 -0.84	19.70 -0.41 -0.71	20.97 -0.41 -0.81	30.74 -0.92 -0.04	43.17 -1.57 0.00	46.88 -1.80 0.00	42.06 -1.53 0.00	39.16 -1.25 0.00	35.26 -1.12 -0.27	34.50 -1.13 -0.25	30.70 -0.97 -0.51	31.94 -1.01 -0.35	30.85 -0.97 -0.39	31.08 -0.98 -0.41	40.68 -1.26 0.00	50.61 -1.56 0.00	46.58 -1.44 0.00	40.69 -1.26 0.00	35.24 -1.08 -0.36	32.49 -0.85 -0.48	27.54 -0.61 -0.61	24.35 -0.51 -0.73
NINE_MILE_2 23744	26.32 -0.55 -0.71	21.89 -0.43 -0.79	19.77 -0.39 -0.84	19.70 -0.41 -0.71	20.97 -0.41 -0.81	30.74 -0.92 -0.04	43.17 -1.57 0.00	46.88 -1.80 0.00	42.06 -1.53 0.00	39.16 -1.25 0.00	35.26 -1.12 -0.27	34.50 -1.13 -0.25	30.69 -0.97 -0.51	31.94 -1.01 -0.35	30.85 -0.97 -0.39	31.08 -0.98 -0.41	40.68 -1.26 0.00	50.61 -1.56 0.00	46.58 -1.44 0.00	40.69 -1.26 0.00	35.24 -1.08 -0.35	32.49 -0.85 -0.48	27.54 -0.61 -0.60	24.35 -0.51 -0.73
NM_CAPITAL____DRP 24208	42.91 1.91 -14.84	39.62 1.59 -16.50	38.09 1.43 -17.34	35.52 1.44 -14.68	38.88 1.54 -16.76	34.60 2.25 -0.74	46.84 2.10 0.00	50.49 1.80 0.00	45.90 2.31 0.00	42.88 2.47 0.00	43.91 2.24 -5.56	42.73 2.12 -5.22	43.82 2.09 -10.58	42.01 2.09 -7.33	41.50 2.01 -8.05	42.15 2.03 -8.47	44.37 2.43 0.00	55.10 2.92 0.00	50.80 2.78 0.00	44.47 2.43 -0.10	45.46 2.12 -7.38	44.84 1.97 -10.00	41.96 1.87 -12.55	40.94 1.66 -15.15
NM_CENTRAL____DRP 24181	27.14 0.00 -0.99	22.65 0.02 -1.10	20.50 0.02 -1.15	20.38 0.00 -0.98	21.73 0.04 -1.12	31.41 -0.25 -0.05	44.20 -0.53 0.00	48.05 -0.63 0.00	43.19 -0.39 0.00	40.25 -0.16 0.00	36.37 -0.11 -0.37	35.55 -0.18 -0.35	31.70 -0.15 -0.70	32.92 -0.16 -0.49	31.81 -0.16 -0.54	32.06 -0.16 -0.56	41.90 -0.04 0.00	52.07 -0.10 0.00	47.92 -0.10 0.00	41.86 -0.08 -0.01	36.34 -0.11 -0.49	33.46 -0.07 -0.67	28.46 0.08 -0.84	25.19 0.05 -1.01
NM_FRONTIER____DRP 24179	26.20 -1.70 -1.74	22.26 -1.21 -1.94	20.34 -1.02 -2.04	19.98 -1.14 -1.73	21.42 -1.13 -1.97	28.95 -2.75 -0.09	40.84 -3.89 0.00	44.11 -4.58 0.00	39.93 -3.66 0.00	37.50 -2.91 0.00	34.34 -2.42 -0.65	33.41 -2.58 -0.61	30.11 -2.27 -1.23	30.97 -2.48 -0.85	30.05 -2.33 -0.94	30.30 -2.34 -0.99	39.17 -2.77 0.00	48.21 -3.97 0.00	44.27 -3.75 0.00	39.02 -2.94 -0.01	34.01 -2.80 -0.86	31.27 -2.76 -1.16	27.07 -1.93 -1.46	24.49 -1.40 -1.76
NM_ST_REGIS____HYD 24053	24.98 -1.18 0.00	20.52 -1.01 0.00	18.36 -0.97 0.00	18.49 -0.91 0.00	19.47 -1.11 0.00	30.13 -1.49 0.00	43.75 -0.98 0.00	48.24 -0.44 0.00	41.89 -1.70 0.00	38.23 -2.18 0.00	34.12 -1.99 0.00	33.86 -1.52 0.00	29.94 -1.22 0.00	31.36 -1.24 0.00	30.18 -1.26 0.00	30.29 -1.36 0.00	39.72 -2.22 0.00	49.88 -2.29 0.00	45.67 -2.35 0.00	39.72 -2.22 0.00	33.98 -1.98 0.00	31.22 -1.64 0.00	26.14 -1.40 0.00	22.92 -1.21 0.00
NORTHPORT____1 23551	53.00 3.27 -23.57	50.31 2.69 -26.09	48.48 2.45 -26.70	48.48 2.43 -26.65	37.73 2.55 -14.60	54.45 3.79 -19.04	67.83 4.83 -18.27	71.31 5.16 -17.47	69.25 5.62 -20.04	63.10 5.74 -16.95	60.42 5.27 -19.04	60.12 5.20 -19.53	59.51 4.39 -23.97	60.46 4.69 -23.17	60.44 4.56 -24.45	62.84 4.62 -26.57	83.87 6.04 -35.89	102.06 7.56 -42.32	97.53 6.92 -42.60	88.58 6.08 -40.56	69.45 5.21 -28.28	62.50 4.63 -25.01	54.86 3.61 -23.72	49.30 3.16 -22.01
NORTHPORT____2 23552	53.00 3.27 -23.57	50.31 2.69 -26.09	48.48 2.45 -26.70	48.48 2.43 -26.65	37.73 2.55 -14.60	54.45 3.79 -19.04	67.83 4.83 -18.27	71.31 5.16 -17.47	69.25 5.62 -20.04	63.10 5.74 -16.95	60.42 5.27 -19.04	60.12 5.20 -19.53	59.51 4.39 -23.97	60.46 4.69 -23.17	60.44 4.56 -24.45	62.84 4.62 -26.57	83.87 6.04 -35.89	102.06 7.56 -42.32	97.53 6.92 -42.60	88.58 6.08 -40.56	69.45 5.21 -28.28	62.50 4.63 -25.01	54.86 3.61 -23.72	49.30 3.16 -22.01
NORTHPORT____3 23553	52.22 2.49 -23.57	49.64 2.02 -26.09	47.88 1.86 -26.70	47.88 1.82 -26.65	37.07 1.89 -14.60	53.50 2.85 -19.04	66.40 3.40 -18.27	69.60 3.46 -17.46	67.77 4.14 -20.04	62.17 4.81 -16.95	59.44 4.29 -19.04	59.19 4.28 -19.53	58.76 3.64 -23.97	59.64 3.88 -23.17	59.63 3.74 -24.45	61.82 3.61 -26.56	82.60 4.78 -35.88	100.54 6.05 -42.31	96.22 5.62 -42.59	87.40 4.90 -40.55	68.36 4.13 -28.27	61.44 3.58 -25.00	54.20 2.95 -23.72	48.67 2.53 -22.01
NORTHPORT____4 23650	52.22 2.49 -23.57	49.64 2.02 -26.09	47.88 1.86 -26.70	47.88 1.82 -26.65	37.07 1.89 -14.60	53.50 2.85 -19.04	66.40 3.40 -18.27	69.60 3.46 -17.46	67.77 4.14 -20.04	62.17 4.81 -16.95	59.44 4.29 -19.04	59.19 4.28 -19.53	58.76 3.64 -23.97	59.64 3.88 -23.17	59.63 3.74 -24.45	61.82 3.61 -26.56	82.60 4.78 -35.88	100.54 6.05 -42.31	96.22 5.62 -42.59	87.40 4.90 -40.55	68.36 4.13 -28.27	61.44 3.58 -25.00	54.20 2.95 -23.72	48.67 2.53 -22.01
NORTHPORT____IC 23718	53.00 3.27 -23.57	50.31 2.69 -26.09	48.48 2.45 -26.70	48.48 2.43 -26.65	37.73 2.55 -14.60	54.45 3.79 -19.04	67.83 4.83 -18.27	71.31 5.16 -17.47	69.25 5.62 -20.04	63.10 5.74 -16.95	60.42 5.27 -19.04	60.12 5.20 -19.53	59.51 4.39 -23.97	60.46 4.69 -23.17	60.44 4.56 -24.45	62.84 4.62 -26.57	83.87 6.04 -35.89	102.06 7.56 -42.32	97.53 6.92 -42.60	88.58 6.08 -40.56	69.45 5.21 -28.28	62.50 4.63 -25.01	54.86 3.61 -23.72	49.30 3.16 -22.01
NPX_GEN_1385_PROXY 323591	53.50 3.77 -23.57	50.78 3.17 -26.09	49.00 2.97 -26.70	49.00 2.95 -26.65	45.19 3.19 -21.42	55.87 4.49 -19.77	69.00 6.00 -18.27	72.38 6.23 -17.47	70.21 6.58 -20.04	63.10 5.74 -16.95	60.31 5.16 -19.04	60.01 5.10 -19.53	59.29 4.18 -23.97	60.23 4.47 -23.17	60.25 4.37 -24.45	62.62 4.40 -26.57	84.00 6.17 -35.89	101.70 7.20 -42.32	97.00 6.39 -42.60	88.33 5.83 -40.56	69.31 5.07 -28.28	62.41 4.54 -25.01	54.78 3.53 -23.72	49.30 3.16 -22.01
NPX_GEN_CSC 323557	53.21 3.48 -23.57	50.46 2.84 -26.09	48.62 2.59 -26.70	48.59 2.54 -26.65	37.17 2.72 -13.87	55.40 4.02 -19.77	68.23 5.23 -18.27	71.99 5.84 -17.47	69.68 6.06 -20.04	63.55 6.18 -16.95	60.85 5.70 -19.04	60.50 5.59 -19.53	59.88 4.77 -23.97	60.88 5.12 -23.17	60.89 5.00 -24.45	63.41 5.19 -26.57	84.80 6.96 -35.89	103.32 8.82 -42.32	98.82 8.21 -42.60	89.59 7.09 -40.56	70.21 5.97 -28.28	63.06 5.19 -25.01	55.19 3.94 -23.72	49.56 3.42 -22.01

NSINS_S_GLNS_FALLS 23858	43.79 2.27 -15.36	40.57 1.96 -17.08	39.01 1.74 -17.95	36.36 1.77 -15.19	39.90 1.98 -17.35	35.20 2.81 -0.77	48.32 3.58 0.00	52.58 3.90 0.00	47.94 4.36 0.00	44.62 4.20 0.00	45.44 3.58 -5.76	44.29 3.50 -5.41	45.12 3.02 -10.95	43.47 3.29 -7.58	42.91 3.14 -8.33	43.58 3.16 -8.76	46.22 4.28 0.00	57.45 5.27 0.00	53.01 4.99 0.00	46.45 4.40 -0.11	47.12 3.53 -7.63	46.40 3.19 -10.35	43.14 2.62 -12.99	41.91 2.10 -15.68
NUCOR_STEEL____DRP 24197	27.85 0.32 -1.38	23.36 0.30 -1.53	21.18 0.25 -1.61	21.02 0.25 -1.36	22.42 0.29 -1.55	31.78 0.10 -0.07	44.83 0.09 0.00	48.73 0.05 0.00	43.93 0.35 0.00	40.94 0.52 0.00	37.17 0.54 -0.52	36.29 0.43 -0.48	32.51 0.38 -0.98	33.70 0.42 -0.68	32.46 0.28 -0.75	32.72 0.28 -0.79	42.53 0.59 0.00	52.85 0.68 0.00	48.64 0.62 0.00	42.49 0.54 -0.01	37.08 0.43 -0.68	34.19 0.40 -0.93	29.14 0.44 -1.16	25.90 0.36 -1.41
NYISO_LBMP_REFERENCE 24008	26.16 0.00 0.00	21.53 0.00 0.00	19.32 0.00 0.00	19.40 0.00 0.00	20.58 0.00 0.00	31.62 0.00 0.00	44.74 0.00 0.00	48.68 0.00 0.00	43.59 0.00 0.00	40.41 0.00 0.00	36.11 0.00 0.00	35.38 0.00 0.00	31.15 0.00 0.00	32.60 0.00 0.00	31.44 0.00 0.00	31.65 0.00 0.00	41.94 0.00 0.00	52.18 0.00 0.00	48.02 0.00 0.00	41.94 0.00 0.00	35.96 0.00 0.00	32.86 0.00 0.00	27.54 0.00 0.00	24.13 0.00 0.00
NYPA_BRENTWD____GT 24164	53.16 3.43 -23.57	50.41 2.80 -26.09	48.58 2.55 -26.70	48.57 2.52 -26.65	37.84 2.66 -14.60	54.64 3.98 -19.04	68.14 5.14 -18.27	71.80 5.64 -17.47	69.60 5.97 -20.04	63.50 6.14 -16.95	60.78 5.63 -19.04	60.43 5.52 -19.53	59.82 4.70 -23.97	60.78 5.02 -23.17	60.79 4.90 -24.45	63.22 5.00 -26.57	84.33 6.50 -35.89	102.74 8.24 -42.32	98.20 7.58 -42.60	89.08 6.58 -40.56	69.95 5.72 -28.28	62.90 5.03 -25.01	55.14 3.88 -23.72	49.49 3.35 -22.01
NYPA_GOWANUS____GT5 24156	40.14 2.75 -11.24	36.20 2.17 -12.49	34.44 1.99 -13.13	32.46 1.94 -11.11	35.29 2.02 -12.69	35.24 3.07 -0.56	48.18 3.44 0.00	52.72 4.04 0.00	48.20 4.62 0.00	85.96 5.22 -40.33	109.09 4.77 -68.22	109.88 4.67 -69.83	122.95 3.96 -87.85	98.00 4.24 -61.17	94.58 4.12 -59.03	63.50 4.08 -27.76	63.50 5.37 -16.19	116.26 6.78 -57.30	132.50 6.29 -78.20	143.76 5.54 -96.29	76.55 4.64 -35.95	44.37 3.94 -7.57	40.15 3.11 -9.50	38.28 2.68 -11.47
NYPA_GOWANUS____GT6 24157	40.14 2.75 -11.24	36.20 2.17 -12.49	34.44 1.99 -13.13	32.46 1.94 -11.11	35.29 2.02 -12.69	35.24 3.07 -0.56	48.18 3.44 0.00	52.72 4.04 0.00	48.20 4.62 0.00	85.96 5.22 -40.33	109.09 4.77 -68.22	109.88 4.67 -69.83	122.95 3.96 -87.85	98.00 4.24 -61.17	94.58 4.12 -59.03	63.50 4.08 -27.76	63.50 5.37 -16.19	116.26 6.78 -57.30	132.50 6.29 -78.20	143.76 5.54 -96.29	76.55 4.64 -35.95	44.37 3.94 -7.57	40.15 3.11 -9.50	38.28 2.68 -11.47
NYPA_HARLEM__RVR__GT1 24160	40.14 2.75 -11.24	36.24 2.22 -12.49	34.48 2.03 -13.13	32.48 1.96 -11.11	35.35 2.08 -12.69	35.31 3.13 -0.56	47.73 3.00 0.01	52.18 3.51 0.01	47.76 4.18 0.01	45.27 4.85 -0.01	44.73 4.40 -4.22	43.80 4.46 -3.96	42.93 3.77 -8.01	42.19 4.04 -5.55	41.46 3.93 -6.10	41.96 3.89 -6.42	46.88 4.95 0.01	58.38 6.21 0.01	53.77 5.76 0.01	47.08 5.07 -0.07	45.78 4.24 -5.57	44.34 3.91 -7.57	40.26 3.22 -9.50	38.42 2.82 -11.47
NYPA_HARLEM__RVR__GT2 24161	40.14 2.75 -11.24	36.24 2.22 -12.49	34.48 2.03 -13.13	32.48 1.96 -11.11	35.35 2.08 -12.69	35.31 3.13 -0.56	47.73 3.00 0.01	52.18 3.51 0.01	47.76 4.18 0.01	45.27 4.85 -0.01	44.73 4.40 -4.22	43.80 4.46 -3.96	42.93 3.77 -8.01	42.19 4.04 -5.55	41.46 3.93 -6.10	41.96 3.89 -6.42	46.88 4.95 0.01	58.38 6.21 0.01	53.77 5.76 0.01	47.08 5.07 -0.07	45.78 4.24 -5.57	44.34 3.91 -7.57	40.26 3.22 -9.50	38.42 2.82 -11.47
NYPA_KENT____GT 24152	40.06 2.67 -11.24	36.18 2.15 -12.49	34.42 1.97 -13.13	32.44 1.92 -11.12	35.26 2.00 -12.69	35.21 3.04 -0.56	48.13 3.40 0.00	52.63 3.94 0.00	48.16 4.58 0.00	68.93 5.13 -23.38	82.72 4.69 -41.92	82.03 4.60 -42.05	89.77 3.89 -54.73	75.05 4.17 -38.28	73.16 4.06 -37.67	55.81 4.02 -20.14	56.76 5.28 -9.54	91.62 6.63 -32.82	99.00 6.20 -44.79	102.53 5.41 -55.18	63.50 4.57 -22.97	44.37 3.94 -7.57	40.15 3.11 -9.50	38.28 2.68 -11.47
NYPA_POUCH1____GT 24155	40.09 2.69 -11.24	36.18 2.15 -12.49	34.40 1.95 -13.13	32.42 1.90 -11.11	35.24 1.98 -12.69	35.18 3.01 -0.56	48.09 3.36 0.00	52.53 3.85 0.00	48.03 4.45 0.00	85.84 5.09 -40.33	108.95 4.62 -68.22	109.74 4.53 -69.83	122.83 3.83 -87.85	97.87 4.11 -61.17	94.43 3.96 -59.03	63.37 3.96 -27.76	63.29 5.16 -16.19	116.06 6.57 -57.30	132.36 6.15 -78.20	143.64 5.41 -96.29	76.44 4.53 -35.95	44.31 3.88 -7.57	40.10 3.06 -9.50	38.23 2.63 -11.47
NYPA_VERNON____GT2 24162	40.01 2.62 -11.24	36.13 2.11 -12.49	34.38 1.93 -13.13	32.40 1.88 -11.12	35.24 1.98 -12.69	35.18 3.01 -0.56	48.09 3.36 0.00	52.53 3.85 0.00	48.08 4.49 0.00	51.89 5.05 -6.42	56.31 4.59 -15.62	54.19 4.53 -14.27	56.59 3.83 -21.61	52.09 4.11 -15.39	51.73 3.99 -16.30	48.16 3.99 -12.52	50.03 5.20 -2.89	67.09 6.57 -8.34	65.49 6.10 -11.38	61.38 5.37 -14.07	50.45 4.49 -10.00	44.34 3.91 -7.57	40.15 3.11 -9.50	38.28 2.68 -11.47
NYPA_VERNON____GT3 24163	40.01 2.62 -11.24	36.13 2.11 -12.49	34.38 1.93 -13.13	32.40 1.88 -11.12	35.24 1.98 -12.69	35.18 3.01 -0.56	48.09 3.36 0.00	52.53 3.85 0.00	48.08 4.49 0.00	51.89 5.05 -6.42	56.31 4.59 -15.62	54.19 4.53 -14.27	56.59 3.83 -21.61	52.09 4.11 -15.39	51.73 3.99 -16.30	48.16 3.99 -12.52	50.03 5.20 -2.89	67.09 6.57 -8.34	65.49 6.10 -11.38	61.38 5.37 -14.07	50.45 4.49 -10.00	44.34 3.91 -7.57	40.15 3.11 -9.50	38.28 2.68 -11.47
NYPA__ASTORIA_CC1 323568	40.04 2.64 -11.24	36.13 2.11 -12.49	34.38 1.93 -13.13	32.40 1.88 -11.11	35.24 1.98 -12.69	35.18 3.01 -0.56	48.00 3.26 0.00	52.48 3.80 0.00	48.03 4.45 0.00	46.00 5.01 -0.57	47.00 4.55 -6.34	44.60 4.49 -4.72	44.99 3.80 -10.04	44.00 4.07 -7.33	44.00 3.93 -8.64	45.02 3.92 -9.45	47.64 5.16 -0.54	58.65 6.47 0.00	54.07 6.05 0.00	47.30 5.28 -0.08	46.00 4.46 -5.58	44.34 3.91 -7.57	40.13 3.08 -9.50	38.28 2.68 -11.47
NYPA__ASTORIA_CC2 323569	40.04 2.64 -11.24	36.13 2.11 -12.49	34.38 1.93 -13.13	32.40 1.88 -11.11	35.24 1.98 -12.69	35.18 3.01 -0.56	48.00 3.26 0.00	52.48 3.80 0.00	48.03 4.45 0.00	46.00 5.01 -0.57	47.00 4.55 -6.34	44.60 4.49 -4.72	44.99 3.80 -10.04	44.00 4.07 -7.33	44.00 3.93 -8.64	45.02 3.92 -9.45	47.64 5.16 -0.54	58.65 6.47 0.00	54.07 6.05 0.00	47.30 5.28 -0.08	46.00 4.46 -5.58	44.34 3.91 -7.57	40.13 3.08 -9.50	38.28 2.68 -11.47
NYPA__HOLTSVILL 23794	53.00 3.27 -23.57	50.29 2.67 -26.09	48.46 2.43 -26.70	48.46 2.41 -26.65	37.73 2.55 -14.60	54.42 3.76 -19.04	67.83 4.83 -18.27	71.51 5.36 -17.47	69.25 5.62 -20.04	63.18 5.82 -16.95	60.53 5.38 -19.04	60.19 5.27 -19.53	59.60 4.49 -23.97	60.59 4.82 -23.17	60.60 4.71 -24.45	63.03 4.81 -26.57	84.25 6.42 -35.89	102.63 8.14 -42.32	98.10 7.49 -42.60	89.04 6.54 -40.56	69.74 5.50 -28.28	62.70 4.83 -25.01	54.95 3.69 -23.72	49.37 3.23 -22.01

NYPY____HELLGATE_GT1 24158	40.14	36.24	34.48	32.48	35.35	35.31	47.73	52.18	47.76	45.27	44.73	43.80	42.93	42.19	41.46	41.96	46.88	58.38	53.77	47.08	45.78	44.34	40.26	38.42
	2.75	2.22	2.03	1.96	2.08	3.13	3.00	3.51	4.18	4.85	4.40	4.46	3.77	4.04	3.93	3.89	4.95	6.21	5.76	5.07	4.24	3.91	3.22	2.82
	-11.24	-12.49	-13.13	-11.11	-12.69	-0.56	0.01	0.01	0.01	-0.01	-4.22	-3.96	-8.01	-5.55	-6.10	-6.42	0.01	0.01	0.01	-0.07	-5.57	-7.57	-9.50	-11.47
NYPY____HELLGATE_GT2 24159	40.14	36.24	34.48	32.48	35.35	35.31	47.73	52.18	47.76	45.27	44.73	43.80	42.93	42.19	41.46	41.96	46.88	58.38	53.77	47.08	45.78	44.34	40.26	38.42
	2.75	2.22	2.03	1.96	2.08	3.13	3.00	3.51	4.18	4.85	4.40	4.46	3.77	4.04	3.93	3.89	4.95	6.21	5.76	5.07	4.24	3.91	3.22	2.82
	-11.24	-12.49	-13.13	-11.11	-12.69	-0.56	0.01	0.01	0.01	-0.01	-4.22	-3.96	-8.01	-5.55	-6.10	-6.42	0.01	0.01	0.01	-0.07	-5.57	-7.57	-9.50	-11.47
NYS_BARGE___HYD 23848	26.64	22.65	20.64	20.32	21.76	29.68	41.87	45.23	40.93	38.44	35.11	34.13	30.72	31.66	30.71	30.93	40.05	49.41	45.38	39.94	34.78	31.95	27.55	24.89
	-1.20	-0.75	-0.66	-0.76	-0.72	-2.02	-2.86	-3.46	-2.66	-1.98	-1.62	-1.84	-1.62	-1.76	-1.64	-1.68	-1.89	-2.77	-2.64	-2.01	-2.01	-2.04	-1.40	-0.94
	-1.69	-1.88	-1.97	-1.67	-1.91	-0.08	0.00	0.00	0.00	0.00	-0.63	-0.59	-1.19	-0.83	-0.91	-0.95	0.00	0.00	0.00	-0.01	-0.83	-1.13	-1.41	-1.71
O.H_GEN_BRUCE 24063	27.00	22.98	20.98	20.64	21.38	30.67	42.10	45.37	41.06	38.56	35.32	34.30	30.91	31.85	30.90	31.12	40.18	49.57	45.52	40.11	35.05	32.30	27.95	25.34
	-1.02	-0.63	-0.52	-0.60	-0.58	-1.77	-2.64	-3.31	-2.53	-1.86	-1.48	-1.73	-1.56	-1.66	-1.54	-1.58	-1.76	-2.61	-2.50	-1.84	-1.83	-1.81	-1.16	-0.68
	-1.86	-2.07	-2.18	-1.84	-1.38	-0.82	0.00	0.00	0.00	0.00	-0.69	-0.65	-1.32	-0.91	-1.00	-1.05	0.00	0.00	0.00	-0.01	-0.92	-1.25	-1.56	-1.89
OAK ORCHARD___HYD 24046	27.15	22.85	20.75	20.54	21.95	30.71	43.30	47.17	42.41	39.61	35.94	35.02	31.38	32.49	31.46	31.71	41.23	51.18	47.06	41.24	35.89	32.97	28.29	25.32
	-0.39	-0.22	-0.19	-0.23	-0.19	-0.98	-1.43	-1.51	-1.17	-0.81	-0.69	-0.85	-0.75	-0.78	-0.72	-0.73	-0.71	-0.99	-0.96	-0.71	-0.76	-0.82	-0.41	-0.22
	-1.38	-1.54	-1.62	-1.37	-1.56	-0.07	0.00	0.00	0.00	0.00	-0.52	-0.48	-0.98	-0.68	-0.75	-0.78	0.00	0.00	0.00	-0.01	-0.68	-0.93	-1.16	-1.40
OCC_CHEM___DRP 24175	26.30	22.37	20.43	20.08	21.52	29.11	41.02	44.30	40.14	37.67	34.52	33.55	30.23	31.10	30.17	30.42	39.34	48.42	44.46	39.18	34.16	31.40	27.18	24.59
	-1.60	-1.10	-0.93	-1.05	-1.03	-2.59	-3.71	-4.38	-3.44	-2.75	-2.24	-2.44	-2.15	-2.35	-2.20	-2.22	-2.60	-3.76	-3.55	-2.77	-2.66	-2.63	-1.82	-1.30
	-1.74	-1.94	-2.04	-1.73	-1.97	-0.09	0.00	0.00	0.00	0.00	-0.65	-0.61	-1.23	-0.85	-0.94	-0.99	0.00	0.00	0.00	-0.01	-0.86	-1.16	-1.46	-1.76
OLIN_CORP_DRP 24177	26.25	22.39	20.39	20.06	21.50	29.17	41.11	44.35	40.14	37.71	34.52	33.55	30.20	31.10	30.17	30.42	39.30	48.47	44.51	39.23	34.19	31.46	27.15	24.61
	-1.65	-1.08	-0.97	-1.07	-1.05	-2.53	-3.62	-4.33	-3.44	-2.71	-2.24	-2.44	-2.18	-2.35	-2.20	-2.22	-2.64	-3.70	-3.50	-2.73	-2.62	-2.56	-1.84	-1.28
	-1.74	-1.94	-2.04	-1.72	-1.97	-0.09	0.00	0.00	0.00	0.00	-0.65	-0.61	-1.23	-0.85	-0.94	-0.98	0.00	0.00	0.00	-0.01	-0.86	-1.16	-1.46	-1.76
OLIN_CORP_DSASP 323712	26.30	22.37	20.43	20.08	21.52	29.11	41.02	44.30	40.14	37.67	34.52	33.55	30.23	31.10	30.17	30.42	39.34	48.42	44.46	39.18	34.16	31.40	27.18	24.59
	-1.60	-1.10	-0.93	-1.05	-1.03	-2.59	-3.71	-4.38	-3.44	-2.75	-2.24	-2.44	-2.15	-2.35	-2.20	-2.22	-2.60	-3.76	-3.55	-2.77	-2.66	-2.63	-1.82	-1.30
	-1.74	-1.94	-2.04	-1.73	-1.97	-0.09	0.00	0.00	0.00	0.00	-0.65	-0.61	-1.23	-0.85	-0.94	-0.99	0.00	0.00	0.00	-0.01	-0.86	-1.16	-1.46	-1.76
ONEIDA_HERK_LFGE 323681	26.73	21.96	19.71	19.79	20.99	32.28	45.94	50.24	44.72	41.51	37.12	36.37	31.99	33.41	32.19	32.44	43.28	53.95	49.51	43.16	37.04	33.71	28.20	24.61
	0.57	0.43	0.39	0.39	0.41	0.67	1.21	1.56	1.13	1.09	1.01	0.99	0.84	0.82	0.75	0.79	1.34	1.78	1.49	1.22	1.08	0.85	0.66	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONONDAGA_REF_OCCRA 23987	27.59	23.08	20.90	20.77	22.14	31.68	44.60	48.44	43.59	40.62	36.78	35.95	32.15	33.33	32.22	32.48	42.27	52.59	48.36	42.28	36.82	33.92	28.88	25.62
	0.21	0.19	0.15	0.15	0.18	0.00	-0.13	-0.24	0.00	0.20	0.22	0.14	0.13	0.13	0.13	0.13	0.33	0.42	0.34	0.33	0.25	0.23	0.30	0.24
	-1.22	-1.36	-1.43	-1.21	-1.38	-0.06	0.00	0.00	0.00	0.00	-0.46	-0.43	-0.87	-0.60	-0.66	-0.70	0.00	0.00	0.00	-0.01	-0.61	-0.82	-1.03	-1.25
ONONDAGA___COGEN 23986	27.43	22.93	20.75	20.63	22.01	31.58	44.47	48.29	43.41	40.46	36.61	35.78	31.96	33.19	32.05	32.30	42.07	52.33	48.16	42.07	36.60	33.73	28.72	25.46
	0.13	0.13	0.10	0.10	0.15	-0.09	-0.27	-0.39	-0.17	0.04	0.07	0.00	0.00	0.03	0.00	0.00	0.13	0.16	0.14	0.13	0.07	0.10	0.22	0.17
	-1.14	-1.27	-1.33	-1.13	-1.29	-0.06	0.00	0.00	0.00	0.00	-0.43	-0.40	-0.81	-0.56	-0.62	-0.65	0.00	0.00	0.00	-0.01	-0.57	-0.77	-0.96	-1.16
ONTARIO___LFGE 23819	28.17	23.72	21.55	21.32	22.80	31.83	45.05	48.98	44.11	41.22	37.52	36.56	32.76	33.93	32.80	33.04	42.91	53.32	49.03	42.87	37.43	34.40	29.46	26.29
	0.37	0.37	0.31	0.29	0.37	0.13	0.32	0.29	0.52	0.81	0.79	0.60	0.44	0.52	0.47	0.44	0.97	1.15	1.01	0.92	0.65	0.43	0.52	0.48
	-1.64	-1.83	-1.92	-1.63	-1.86	-0.08	0.00	0.00	0.00	0.00	-0.62	-0.58	-1.18	-0.81	-0.89	-0.94	0.00	0.00	0.00	-0.01	-0.82	-1.11	-1.39	-1.68
ORANGEVILLE_WT_PWR 323706	28.09	23.88	21.82	21.45	23.00	31.03	43.84	47.22	42.76	40.13	36.81	35.79	32.32	33.26	32.24	32.49	41.86	51.66	47.44	41.75	36.52	33.60	29.01	26.22
	-0.16	0.02	0.06	-0.02	0.06	-0.70	-0.89	-1.46	-0.83	-0.28	-0.07	-0.32	-0.31	-0.36	-0.31	-0.35	-0.08	-0.52	-0.57	-0.21	-0.47	-0.66	-0.28	-0.02
	-2.09	-2.32	-2.44	-2.07	-2.36	-0.10	0.00	0.00	0.00	0.00	-0.78	-0.73	-1.48	-1.02	-1.12	-1.18	0.00	0.00	0.00	-0.01	-1.03	-1.40	-1.75	-2.11
OSWEGATCHIE___HYD 24044	25.37	20.82	18.67	18.76	19.82	30.54	43.98	48.35	42.32	38.92	34.81	34.36	30.34	31.72	30.52	30.67	40.60	50.82	46.53	40.47	34.77	31.84	26.66	23.31
	-0.78	-0.71	-0.66	-0.64	-0.76	-1.08	-0.76	-0.34	-1.27	-1.49	-1.30	-1.03	-0.81	-0.88	-0.91	-0.98	-1.34	-1.36	-1.49	-1.47	-1.19	-1.02	-0.88	-0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OSWEGO___5 23606	26.61	22.17	20.03	19.95	21.24	30.96	43.53	47.27	42.45	39.53	35.66	34.86	31.05	32.28	31.19	31.43	41.10	51.08	47.01	41.06	35.61	32.83	27.85	24.63
	-0.37	-0.28	-0.25	-0.27	-0.27	-0.70	-1.21	-1.41	-1.13	-0.89	-0.76	-0.81	-0.69	-0.72	-0.69	-0.70	-0.84	-1.10	-1.01	-0.88	-0.76	-0.59	-0.39	-0.34
	-0.82	-0.92	-0.96	-0.81	-0.93	-0.04	0.00	0.00	0.00	0.00	-0.31	-0.29	-0.59	-0.41	-0.45	-0.47	0.00	0.00	0.00	-0.01	-0.41	-0.56	-0.70	-0.84

OSWEGO___6 23613	26.61 -0.37 -0.82	22.17 -0.28 -0.92	20.03 -0.25 -0.96	19.95 -0.27 -0.81	21.24 -0.27 -0.93	30.96 -0.70 -0.04	43.53 -1.21 0.00	47.27 -1.41 0.00	42.45 -1.13 0.00	39.53 -0.89 0.00	35.66 -0.76 -0.31	34.86 -0.81 -0.29	31.05 -0.69 -0.59	32.28 -0.72 -0.41	31.19 -0.69 -0.45	31.43 -0.70 -0.47	41.10 -0.84 0.00	51.08 -1.10 0.00	47.01 -1.01 0.00	41.06 -0.88 -0.01	35.61 -0.76 -0.41	32.83 -0.59 -0.56	27.85 -0.39 -0.70	24.63 -0.34 -0.84
OUTOKUMPU-AB___DRP 24206	27.22 -0.71 -1.77	23.13 -0.37 -1.96	21.10 -0.29 -2.06	20.72 -0.43 -1.75	22.22 -0.35 -1.99	30.19 -1.52 -0.09	42.68 -2.06 0.00	46.15 -2.53 0.00	41.76 -1.83 0.00	39.24 -1.17 0.00	35.89 -0.87 -0.65	34.94 -1.06 -0.61	31.43 -0.97 -1.25	32.35 -1.11 -0.86	31.38 -1.01 -0.95	31.63 -1.01 -1.00	40.98 -0.96 0.00	50.46 -1.72 0.00	46.29 -1.73 0.00	40.78 -1.17 -0.01	35.50 -1.33 -0.87	32.59 -1.45 -1.18	28.13 -0.88 -1.48	25.38 -0.53 -1.78
OXBOW___ 24026	26.81 -1.10 -1.75	22.79 -0.69 -1.95	20.79 -0.58 -2.05	20.44 -0.70 -1.74	21.90 -0.66 -1.98	29.71 -1.99 -0.09	41.96 -2.77 0.00	45.37 -3.31 0.00	41.06 -2.53 0.00	38.56 -1.86 0.00	35.31 -1.45 -0.65	34.33 -1.66 -0.61	30.93 -1.46 -1.24	31.82 -1.63 -0.86	30.87 -1.51 -0.94	31.12 -1.52 -0.99	40.26 -1.68 0.00	49.62 -2.56 0.00	45.52 -2.50 0.00	40.11 -1.84 -0.01	34.95 -1.87 -0.86	32.09 -1.94 -1.17	27.71 -1.29 -1.47	25.03 -0.87 -1.77
OXY_CHEM_DSASP 323612	26.30 -1.60 -1.74	22.37 -1.10 -1.94	20.43 -0.93 -2.04	20.08 -1.05 -1.73	21.52 -1.03 -1.97	29.11 -2.59 -0.09	41.02 -3.71 0.00	44.30 -4.38 0.00	40.14 -3.44 0.00	37.67 -2.75 0.00	34.52 -2.24 -0.65	33.55 -2.44 -0.61	30.23 -2.15 -1.23	31.10 -2.35 -0.85	30.17 -2.20 -0.94	30.42 -2.22 -0.99	39.34 -2.60 0.00	48.42 -3.76 0.00	44.46 -3.55 0.00	39.18 -2.77 -0.01	34.16 -2.66 -0.86	31.40 -2.63 -1.16	27.18 -1.82 -1.46	24.59 -1.30 -1.76
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	26.30 -1.60 -1.74	22.37 -1.10 -1.94	20.43 -0.93 -2.04	20.08 -1.05 -1.73	21.52 -1.03 -1.97	29.11 -2.59 -0.09	41.02 -3.71 0.00	44.30 -4.38 0.00	40.14 -3.44 0.00	37.67 -2.75 0.00	34.52 -2.24 -0.65	33.55 -2.44 -0.61	30.23 -2.15 -1.23	31.10 -2.35 -0.85	30.17 -2.20 -0.94	30.42 -2.22 -0.99	39.34 -2.60 0.00	48.42 -3.76 0.00	44.46 -3.55 0.00	39.18 -2.77 -0.01	34.16 -2.66 -0.86	31.40 -2.63 -1.16	27.18 -1.82 -1.46	24.59 -1.30 -1.76
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	40.06 2.67 -11.24	36.20 2.17 -12.49	34.42 1.97 -13.13	32.44 1.92 -11.11	35.31 2.04 -12.69	35.24 3.07 -0.56	47.77 3.04 0.01	52.23 3.55 0.01	47.81 4.23 0.01	45.23 4.81 -0.01	44.69 4.37 -4.22	43.66 4.32 -3.96	42.81 3.64 -8.01	42.06 3.91 -5.55	41.30 3.77 -6.10	41.83 3.76 -6.42	46.88 4.95 0.01	58.43 6.26 0.01	53.82 5.81 0.01	47.12 5.11 -0.07	45.81 4.28 -5.57	44.31 3.88 -7.57	40.18 3.14 -9.50	38.37 2.77 -11.47
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	40.12 2.72 -11.24	36.22 2.20 -12.49	34.46 2.01 -13.13	32.48 1.96 -11.11	35.33 2.06 -12.69	35.28 3.10 -0.56	47.86 3.13 0.01	52.33 3.65 0.01	47.89 4.32 0.01	45.31 4.89 -0.01	44.80 4.48 -4.22	43.77 4.42 -3.96	42.90 3.74 -8.01	42.12 3.98 -5.55	41.37 3.83 -6.10	41.93 3.86 -6.42	47.01 5.07 0.01	58.53 6.36 0.01	53.96 5.95 0.01	47.25 5.24 -0.07	45.92 4.39 -5.57	44.37 3.94 -7.57	40.26 3.22 -9.50	38.40 2.80 -11.47
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	28.18 0.11 -1.92	23.94 0.28 -2.13	21.85 0.29 -2.24	21.47 0.17 -1.90	23.03 0.29 -2.16	31.27 -0.44 -0.10	44.24 -0.49 0.00	47.71 -0.97 0.00	43.24 -0.35 0.00	40.66 0.24 0.00	37.21 0.40 -0.71	36.19 0.14 -0.67	32.56 0.06 -1.35	33.53 0.00 -0.93	32.52 0.06 -1.03	32.76 0.03 -1.08	42.40 0.46 0.00	52.23 0.05 0.00	47.92 -0.10 0.00	42.29 0.33 -0.01	36.87 -0.04 -0.94	33.84 -0.30 -1.28	29.20 0.06 -1.60	26.35 0.29 -1.93
PAWLING_115_KV_BK3_REV_LBMP_H 345028	40.27 2.49 -11.63	36.55 2.09 -12.93	34.77 1.86 -13.59	32.73 1.82 -11.50	35.54 1.83 -13.14	34.92 2.72 -0.58	48.27 3.53 0.00	52.43 3.75 0.00	47.90 4.32 0.00	45.06 4.65 0.00	44.73 4.26 -4.36	43.65 4.17 -4.09	42.90 3.46 -8.29	42.02 3.68 -5.74	41.32 3.58 -6.31	41.90 3.61 -6.64	46.93 4.99 0.00	58.59 6.42 0.00	53.97 5.95 0.00	47.26 5.24 -0.08	46.13 4.39 -5.78	44.38 3.68 -7.84	40.15 2.78 -9.83	38.39 2.39 -11.87
PEEKSKILL___ 23653	39.38 2.09 -11.13	35.61 1.70 -12.38	33.88 1.55 -13.01	31.93 1.51 -11.01	34.71 1.56 -12.57	34.55 2.37 -0.56	47.47 2.73 0.00	51.65 2.97 0.00	47.16 3.57 0.00	44.46 4.04 0.00	44.00 3.72 -4.17	42.95 3.65 -3.92	42.14 3.05 -7.94	41.38 3.29 -5.50	40.68 3.21 -6.04	41.20 3.20 -6.35	46.18 4.23 0.00	57.50 5.32 0.00	52.96 4.95 0.00	46.38 4.36 -0.08	45.20 3.70 -5.53	43.52 3.16 -7.50	39.40 2.45 -9.41	37.59 2.10 -11.36
PGE MADISON___WINDPWR 24146	32.20 2.51 -3.54	27.46 2.00 -3.93	25.23 1.78 -4.13	24.67 1.77 -3.50	26.50 1.93 -3.99	34.83 3.04 -0.18	49.79 5.05 0.00	54.52 5.84 0.00	48.51 4.92 0.00	45.14 4.73 0.00	41.77 4.33 -1.33	40.70 4.07 -1.25	37.07 3.40 -2.53	37.77 3.42 -1.75	36.60 3.24 -1.92	37.00 3.32 -2.02	47.27 5.33 0.00	58.96 6.78 0.00	53.97 5.95 0.00	47.04 5.07 -0.02	42.04 4.31 -1.76	38.80 3.55 -2.39	33.35 2.81 -3.00	30.01 2.27 -3.62
PIERCEFIELD___HYD 23852	24.85 -1.31 0.00	20.41 -1.12 0.00	18.28 -1.04 0.00	18.39 -1.01 0.00	19.36 -1.21 0.00	29.91 -1.71 0.00	43.44 -1.30 0.00	47.86 -0.83 0.00	41.41 -2.18 0.00	37.83 -2.59 0.00	33.76 -2.35 0.00	33.58 -1.80 0.00	29.75 -1.40 0.00	31.13 -1.47 0.00	29.96 -1.48 0.00	30.00 -1.65 0.00	39.30 -2.64 0.00	49.31 -2.87 0.00	45.14 -2.88 0.00	39.26 -2.69 0.00	33.66 -2.30 0.00	30.95 -1.91 0.00	26.00 -1.54 0.00	22.80 -1.33 0.00
PINELAWN_CC_1 323563	52.95 3.22 -23.57	50.22 2.60 -26.09	48.40 2.38 -26.70	48.38 2.33 -26.65	37.63 2.45 -14.60	54.36 3.70 -19.04	67.25 4.25 -18.27	70.73 4.57 -17.47	68.68 5.05 -20.04	62.74 5.38 -16.95	60.06 4.91 -19.04	59.72 4.81 -19.53	59.20 4.08 -23.97	60.16 4.40 -23.17	60.16 4.27 -24.45	62.59 4.37 -26.57	83.58 5.75 -35.89	101.80 7.30 -42.32	97.38 6.77 -42.60	88.37 5.87 -40.56	69.23 5.00 -28.28	62.27 4.40 -25.01	54.92 3.66 -23.72	49.30 3.16 -22.01
PJM_GEN_HTP_PROXY 323702	39.82 2.43 -11.23	35.97 1.96 -12.48	34.24 1.80 -13.12	32.26 1.75 -11.11	34.34 1.81 -11.95	35.72 2.81 -1.29	47.96 3.22 0.00	52.29 3.60 0.00	47.81 4.23 0.00	45.19 4.77 -0.01	44.70 4.37 -4.22	43.63 4.28 -3.96	42.81 3.64 -8.02	42.03 3.88 -5.56	41.31 3.77 -6.10	41.84 3.76 -6.42	46.89 4.95 0.00	58.44 6.26 0.00	53.78 5.76 0.00	47.05 5.03 -0.08	45.82 4.28 -5.58	44.14 3.71 -7.57	39.92 2.89 -9.49	38.08 2.49 -11.46
PJM_GEN_KEystone 24065	34.00 0.92 -6.93	30.05 0.82 -7.70	28.21 0.79 -8.09	26.99 0.74 -6.85	28.45 0.78 -7.10	33.55 0.85 -1.07	45.54 0.81 0.00	49.22 0.54 0.00	44.81 1.22 0.00	42.15 1.74 0.00	40.40 1.70 -2.60	39.34 1.52 -2.44	37.30 1.21 -4.94	37.35 1.34 -3.42	36.54 1.35 -3.75	36.90 1.30 -3.95	43.83 1.89 0.00	54.37 2.19 0.00	49.99 1.97 0.00	43.96 1.97 -0.05	40.91 1.51 -3.44	38.74 1.22 -4.66	34.46 1.07 -5.85	32.28 1.09 -7.06

PJM_GEN_NEPTUNE_PROXY 323594	52.43 2.69 -23.57	49.79 2.17 -26.09	48.02 1.99 -26.70	48.01 1.96 -26.65	36.49 2.04 -13.87	54.49 3.10 -19.77	66.71 3.71 -18.27	70.24 4.09 -17.47	68.20 4.58 -20.04	62.41 5.05 -16.95	59.73 4.59 -19.04	59.44 4.53 -19.53	58.95 3.83 -23.97	59.87 4.11 -23.17	59.88 3.99 -24.45	62.21 3.99 -26.57	83.07 5.24 -35.89	101.07 6.57 -42.32	96.71 6.10 -42.60	87.87 5.37 -40.56	68.77 4.53 -28.28	61.81 3.94 -25.01	54.37 3.11 -23.72	48.82 2.68 -22.01
PJM_GEN_VFT_PROXY 323633	39.79 2.40 -11.23	35.93 1.92 -12.48	34.24 1.80 -13.12	32.22 1.71 -11.11	34.32 1.79 -11.95	35.72 2.81 -1.29	47.82 3.08 0.00	52.14 3.46 0.00	47.68 4.10 0.00	45.12 4.69 -0.02	44.63 4.29 -4.23	43.60 4.24 -3.97	42.75 3.58 -8.02	42.00 3.84 -5.56	41.28 3.74 -6.11	41.81 3.73 -6.42	46.80 4.86 0.00	58.38 6.21 0.00	53.68 5.66 0.00	46.96 4.95 -0.08	45.75 4.21 -5.58	44.11 3.68 -7.57	39.90 2.86 -9.49	38.05 2.46 -11.46
PLEASANTVLY___LBMP 24000	40.08 2.15 -11.78	36.37 1.74 -13.10	34.67 1.58 -13.77	32.63 1.57 -11.65	35.51 1.63 -13.31	34.67 2.47 -0.59	47.60 2.87 0.00	51.75 3.07 0.00	47.16 3.57 0.00	44.42 4.00 -4.42	44.17 3.65 -4.15	43.10 3.57 -4.15	42.57 3.02 -8.40	41.64 3.23 -5.82	40.97 3.14 -6.39	41.51 3.13 -6.72	46.09 4.15 0.00	57.39 5.22 0.00	52.86 4.85 0.00	46.30 4.28 -0.08	45.45 3.63 -5.86	43.93 3.12 -7.94	39.95 2.45 -9.96	38.28 2.12 -12.03
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	39.82 2.25 -11.41	36.05 1.83 -12.69	34.32 1.66 -13.34	32.32 1.63 -11.29	35.16 1.69 -12.89	34.75 2.56 -0.57	47.73 3.00 0.00	51.95 3.26 0.00	47.42 3.84 0.00	44.70 4.28 0.00	44.29 3.90 -4.28	43.26 3.86 -4.02	42.53 3.24 -8.14	41.68 3.45 -5.64	40.99 3.37 -6.19	41.52 3.35 -6.51	46.43 4.49 0.00	57.81 5.64 0.00	53.25 5.23 0.00	46.63 4.61 -0.08	45.55 3.92 -5.67	43.91 3.35 -7.69	39.81 2.62 -9.65	38.03 2.24 -11.65
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	40.62 2.33 -12.14	36.98 1.96 -13.49	35.26 1.76 -14.18	33.15 1.75 -12.00	36.11 1.83 -13.71	35.01 2.78 -0.61	48.13 3.40 0.00	52.29 3.60 0.00	47.68 4.10 0.00	44.82 4.41 0.00	44.63 3.97 -4.55	43.51 3.86 -4.27	43.04 3.24 -8.65	42.08 3.49 -5.99	41.38 3.37 -6.58	42.00 3.42 -6.92	46.64 4.70 0.00	58.12 5.95 0.00	53.54 5.52 0.00	46.93 4.90 -0.08	46.05 4.06 -6.03	44.49 3.45 -8.18	40.42 2.62 -10.26	38.78 2.27 -12.39
POLETTI_____ 23519	39.84 2.46 -11.23	35.97 1.96 -12.48	34.24 1.80 -13.12	32.26 1.75 -11.11	35.07 1.81 -12.68	34.99 2.81 -0.56	47.82 3.08 0.00	52.19 3.51 0.00	47.77 4.18 0.00	45.16 4.73 -0.02	44.63 4.29 -4.23	43.60 4.24 -3.97	42.75 3.58 -8.02	42.00 3.84 -5.56	41.28 3.74 -6.11	41.81 3.73 -6.42	46.85 4.90 0.00	58.33 6.15 0.00	53.68 5.66 0.00	47.01 4.99 -0.08	45.78 4.24 -5.58	44.11 3.68 -7.57	39.92 2.89 -9.49	38.12 2.53 -11.46
PORT_JEFF_3 23555	53.08 3.35 -23.57	50.35 2.73 -26.09	48.52 2.49 -26.70	48.50 2.44 -26.65	37.77 2.59 -14.60	54.51 3.86 -19.04	67.97 4.97 -18.27	71.65 5.50 -17.47	69.42 5.80 -20.04	63.31 5.94 -16.95	60.67 5.52 -19.04	60.33 5.41 -19.53	59.73 4.61 -23.97	60.72 4.95 -23.17	60.70 4.81 -24.45	63.19 4.97 -26.57	84.42 6.58 -35.89	102.90 8.40 -42.32	98.35 7.73 -42.60	89.25 6.75 -40.56	69.92 5.68 -28.28	62.83 4.96 -25.01	55.06 3.80 -23.72	49.45 3.31 -22.01
PORT_JEFF_4 23616	53.08 3.35 -23.57	50.35 2.73 -26.09	48.52 2.49 -26.70	48.50 2.44 -26.65	37.77 2.59 -14.60	54.51 3.86 -19.04	67.97 4.97 -18.27	71.65 5.50 -17.47	69.42 5.80 -20.04	63.31 5.94 -16.95	60.67 5.52 -19.04	60.33 5.41 -19.53	59.73 4.61 -23.97	60.72 4.95 -23.17	60.70 4.81 -24.45	63.19 4.97 -26.57	84.42 6.58 -35.89	102.90 8.40 -42.32	98.35 7.73 -42.60	89.25 6.75 -40.56	69.92 5.68 -28.28	62.83 4.96 -25.01	55.06 3.80 -23.72	49.45 3.31 -22.01
PORT_JEFF_IC 23713	53.13 3.40 -23.57	50.41 2.80 -26.09	48.56 2.53 -26.70	48.56 2.50 -26.65	37.84 2.66 -14.60	54.61 3.95 -19.04	68.14 5.14 -18.27	71.84 5.69 -17.47	69.55 5.93 -20.04	63.42 6.06 -16.95	60.78 5.63 -19.04	60.47 5.56 -19.53	59.85 4.73 -23.97	60.85 5.08 -23.17	60.82 4.94 -24.45	63.32 5.10 -26.57	84.63 6.79 -35.89	103.16 8.66 -42.32	98.63 8.02 -42.60	89.46 6.96 -40.56	70.10 5.86 -28.28	62.99 5.12 -25.01	55.14 3.88 -23.72	49.52 3.38 -22.01
PPL PILGRIM_ST_GT1 24216	53.16 3.43 -23.57	50.41 2.80 -26.09	48.58 2.55 -26.70	48.57 2.52 -26.65	37.84 2.66 -14.60	54.64 3.98 -19.04	68.14 5.14 -18.27	71.80 5.64 -17.47	69.60 5.97 -20.04	63.50 6.14 -16.95	60.78 5.63 -19.04	60.43 5.52 -19.53	59.82 4.70 -23.97	60.78 5.02 -23.17	60.79 4.90 -24.45	63.22 5.00 -26.57	84.33 6.50 -35.89	102.74 8.24 -42.32	98.20 7.58 -42.60	89.08 6.58 -40.56	69.95 5.72 -28.28	62.90 5.03 -25.01	55.14 3.88 -23.72	49.49 3.35 -22.01
PPL PILGRIM_ST_GT2 24217	53.16 3.43 -23.57	50.41 2.80 -26.09	48.58 2.55 -26.70	48.57 2.52 -26.65	37.84 2.66 -14.60	54.64 3.98 -19.04	68.14 5.14 -18.27	71.80 5.64 -17.47	69.60 5.97 -20.04	63.50 6.14 -16.95	60.78 5.63 -19.04	60.43 5.52 -19.53	59.82 4.70 -23.97	60.78 5.02 -23.17	60.79 4.90 -24.45	63.22 5.00 -26.57	84.33 6.50 -35.89	102.74 8.24 -42.32	98.20 7.58 -42.60	89.08 6.58 -40.56	69.95 5.72 -28.28	62.90 5.03 -25.01	55.14 3.88 -23.72	49.49 3.35 -22.01
PPL_SHRM_GT3 24213	53.21 3.48 -23.57	50.46 2.84 -26.09	48.62 2.59 -26.70	48.61 2.56 -26.65	37.90 2.72 -14.60	54.67 4.02 -19.04	68.23 5.23 -18.27	71.99 5.84 -17.47	69.68 6.06 -20.04	63.50 6.14 -16.95	60.82 5.67 -19.04	60.47 5.56 -19.53	59.85 4.73 -23.97	60.85 5.08 -23.17	60.89 5.00 -24.45	63.38 5.16 -26.57	84.80 6.96 -35.89	103.32 8.82 -42.32	98.82 8.21 -42.60	89.63 7.13 -40.56	70.21 5.97 -28.28	63.10 5.23 -25.01	55.19 3.94 -23.72	49.56 3.42 -22.01
PPL_SHRM_GT4 24214	53.21 3.48 -23.57	50.46 2.84 -26.09	48.62 2.59 -26.70	48.61 2.56 -26.65	37.90 2.72 -14.60	54.67 4.02 -19.04	68.23 5.23 -18.27	71.99 5.84 -17.47	69.68 6.06 -20.04	63.50 6.14 -16.95	60.82 5.67 -19.04	60.47 5.56 -19.53	59.85 4.73 -23.97	60.85 5.08 -23.17	60.89 5.00 -24.45	63.38 5.16 -26.57	84.80 6.96 -35.89	103.32 8.82 -42.32	98.82 8.21 -42.60	89.63 7.13 -40.56	70.21 5.97 -28.28	63.10 5.23 -25.01	55.19 3.94 -23.72	49.56 3.42 -22.01
PROJECT___ORANGE 1 24174	27.19 0.03 -1.01	22.70 0.04 -1.12	20.52 0.02 -1.18	20.42 0.02 -1.00	21.76 0.04 -1.14	31.41 -0.25 -0.05	44.24 -0.49 0.00	48.05 -0.63 0.00	43.24 -0.35 0.00	40.25 -0.16 0.00	36.41 -0.07 -0.38	35.60 -0.14 -0.36	31.75 -0.12 -0.72	32.96 -0.13 -0.50	31.86 -0.13 -0.55	32.10 -0.13 -0.58	41.94 0.00 0.00	52.13 -0.05 0.00	47.92 -0.10 0.00	41.86 -0.08 -0.01	36.39 -0.07 -0.50	33.51 -0.03 -0.68	28.48 0.08 -0.85	25.23 0.07 -1.03
PROJECT___ORANGE 2 24166	27.19 0.03 -1.01	22.70 0.04 -1.12	20.52 0.02 -1.18	20.42 0.02 -1.00	21.76 0.04 -1.14	31.41 -0.25 -0.05	44.24 -0.49 0.00	48.05 -0.63 0.00	43.24 -0.35 0.00	40.25 -0.16 0.00	36.41 -0.07 -0.38	35.60 -0.14 -0.36	31.75 -0.12 -0.72	32.96 -0.13 -0.50	31.86 -0.13 -0.55	32.10 -0.13 -0.58	41.94 0.00 0.00	52.13 -0.05 0.00	47.92 -0.10 0.00	41.86 -0.08 -0.01	36.39 -0.07 -0.50	33.51 -0.03 -0.68	28.48 0.08 -0.85	25.23 0.07 -1.03

PYRITES___HYD 24023	25.03 -1.12 0.00	20.52 -1.01 0.00	18.40 -0.93 0.00	18.49 -0.91 0.00	19.51 -1.07 0.00	30.29 -1.33 0.00	44.24 -0.49 0.00	48.83 0.15 0.00	42.15 -1.44 0.00	38.44 -1.98 0.00	34.30 -1.80 0.00	33.97 -1.42 0.00	30.03 -1.12 0.00	31.42 -1.17 0.00	30.24 -1.19 0.00	30.35 -1.30 0.00	39.97 -1.97 0.00	50.14 -2.04 0.00	45.91 -2.11 0.00	39.89 -2.05 0.00	34.20 -1.76 0.00	31.35 -1.51 0.00	26.22 -1.32 0.00	22.95 -1.18 0.00
RAMAPO___LBMP 323565	38.94 1.96 -10.82	35.15 1.59 -12.03	33.43 1.47 -12.64	31.54 1.44 -10.70	34.28 1.48 -12.22	34.40 2.25 -0.54	47.33 2.59 0.00	51.41 2.72 0.00	46.94 3.36 0.00	44.21 3.80 0.00	43.66 3.50 -4.06	42.62 3.43 -3.81	41.73 2.86 -7.71	41.04 3.10 -5.34	40.32 3.02 -5.87	40.80 2.97 -6.17	45.93 3.99 0.00	57.19 5.01 0.00	52.67 4.66 0.00	46.17 4.15 -0.07	44.83 3.49 -5.38	43.15 2.99 -7.29	39.00 2.31 -9.15	37.18 2.00 -11.05
RANKINE____ 23646	27.71 -0.31 -1.87	23.54 -0.06 -2.08	21.51 0.00 -2.18	21.13 -0.12 -1.85	22.65 -0.04 -2.11	30.73 -0.98 -0.09	43.40 -1.34 0.00	46.88 -1.80 0.00	42.45 -1.13 0.00	39.89 -0.53 0.00	36.55 -0.25 -0.69	35.54 -0.50 -0.65	32.00 -0.47 -1.32	32.95 -0.55 -0.91	31.97 -0.47 -1.00	32.20 -0.51 -1.05	41.65 -0.29 0.00	51.29 -0.89 0.00	47.10 -0.91 0.00	41.49 -0.46 -0.01	36.16 -0.72 -0.92	33.22 -0.89 -1.24	28.66 -0.44 -1.56	25.89 -0.12 -1.88
RAVENSWOOD_GT2_1 24244	39.87 2.49 -11.23	35.99 1.98 -12.49	34.26 1.82 -13.12	32.28 1.77 -11.11	35.09 1.83 -12.68	35.03 2.85 -0.56	47.96 3.22 0.00	52.34 3.65 0.00	47.86 4.27 0.00	45.24 4.81 -0.02	44.70 4.37 -4.23	43.67 4.32 -3.97	42.82 3.64 -8.03	42.07 3.91 -5.56	41.35 3.80 -6.11	41.88 3.80 -6.43	46.93 4.99 0.00	58.44 6.26 0.00	53.82 5.81 0.00	47.13 5.11 -0.08	45.86 4.31 -5.58	44.18 3.74 -7.57	39.95 2.92 -9.49	38.12 2.53 -11.46
RAVENSWOOD_GT2_2 24245	39.87 2.49 -11.23	35.99 1.98 -12.49	34.26 1.82 -13.12	32.28 1.77 -11.11	35.09 1.83 -12.68	35.03 2.85 -0.56	47.96 3.22 0.00	52.34 3.65 0.00	47.86 4.27 0.00	45.24 4.81 -0.02	44.70 4.37 -4.23	43.67 4.32 -3.97	42.82 3.64 -8.03	42.07 3.91 -5.56	41.35 3.80 -6.11	41.88 3.80 -6.43	46.93 4.99 0.00	58.44 6.26 0.00	53.82 5.81 0.00	47.13 5.11 -0.08	45.86 4.31 -5.58	44.18 3.74 -7.57	39.95 2.92 -9.49	38.12 2.53 -11.46
RAVENSWOOD_GT2_3 24246	39.87 2.49 -11.23	36.02 2.00 -12.49	34.28 1.84 -13.12	32.29 1.78 -11.11	35.11 1.85 -12.68	35.03 2.85 -0.56	48.00 3.26 0.00	52.38 3.70 0.00	47.90 4.32 0.00	45.28 4.85 -0.02	44.74 4.40 -4.23	43.71 4.35 -3.97	42.85 3.67 -8.03	42.10 3.94 -5.56	41.38 3.83 -6.11	41.88 3.80 -6.43	46.97 5.03 0.00	58.49 6.31 0.00	53.87 5.86 0.00	47.13 5.11 -0.08	45.89 4.35 -5.58	44.18 3.74 -7.57	39.98 2.95 -9.49	38.12 2.53 -11.46
RAVENSWOOD_GT2_4 24247	39.87 2.49 -11.23	36.02 2.00 -12.49	34.28 1.84 -13.12	32.29 1.78 -11.11	35.11 1.85 -12.68	35.03 2.85 -0.56	48.00 3.26 0.00	52.38 3.70 0.00	47.90 4.32 0.00	45.28 4.85 -0.02	44.74 4.40 -4.23	43.71 4.35 -3.97	42.85 3.67 -8.03	42.10 3.94 -5.56	41.38 3.83 -6.11	41.88 3.80 -6.43	46.97 5.03 0.00	58.49 6.31 0.00	53.87 5.86 0.00	47.13 5.11 -0.08	45.89 4.35 -5.58	44.18 3.74 -7.57	39.98 2.95 -9.49	38.12 2.53 -11.46
RAVENSWOOD_GT3_1 24248	39.87 2.49 -11.23	35.99 1.98 -12.49	34.26 1.82 -13.12	32.28 1.77 -11.11	35.09 1.83 -12.68	35.03 2.85 -0.56	47.96 3.22 0.00	52.34 3.65 0.00	47.86 4.27 0.00	45.24 4.81 -0.02	44.70 4.37 -4.23	43.67 4.32 -3.97	42.85 3.67 -8.03	42.07 3.91 -5.56	41.35 3.80 -6.11	41.88 3.80 -6.43	46.93 4.99 0.00	58.44 6.26 0.00	53.82 5.81 0.00	47.13 5.11 -0.08	45.86 4.31 -5.58	44.18 3.74 -7.57	39.95 2.92 -9.49	38.12 2.53 -11.46
RAVENSWOOD_GT3_2 24249	39.87 2.49 -11.23	35.99 1.98 -12.49	34.26 1.82 -13.12	32.28 1.77 -11.11	35.09 1.83 -12.68	35.03 2.85 -0.56	47.96 3.22 0.00	52.34 3.65 0.00	47.86 4.27 0.00	45.24 4.81 -0.02	44.70 4.37 -4.23	43.67 4.32 -3.97	42.85 3.67 -8.03	42.07 3.91 -5.56	41.35 3.80 -6.11	41.88 3.80 -6.43	46.93 4.99 0.00	58.44 6.26 0.00	53.82 5.81 0.00	47.13 5.11 -0.08	45.86 4.31 -5.58	44.18 3.74 -7.57	39.95 2.92 -9.49	38.12 2.53 -11.46
RAVENSWOOD_GT3_3 24250	39.90 2.51 -11.23	36.02 2.00 -12.49	34.28 1.84 -13.12	32.29 1.78 -11.11	35.13 1.87 -12.68	35.06 2.88 -0.56	48.00 3.26 0.00	52.38 3.70 0.00	47.94 4.36 0.00	45.32 4.89 -0.02	44.78 4.44 -4.23	43.74 4.39 -3.97	42.88 3.71 -8.03	42.13 3.98 -5.56	41.38 3.83 -6.11	41.91 3.83 -6.43	46.97 5.03 0.00	58.54 6.36 0.00	53.87 5.86 0.00	47.18 5.16 -0.08	45.89 4.35 -5.58	44.21 3.78 -7.57	40.01 2.98 -9.49	38.15 2.56 -11.46
RAVENSWOOD_GT3_4 24251	39.90 2.51 -11.23	36.02 2.00 -12.49	34.28 1.84 -13.12	32.29 1.78 -11.11	35.13 1.87 -12.68	35.06 2.88 -0.56	48.00 3.26 0.00	52.38 3.70 0.00	47.94 4.36 0.00	45.32 4.89 -0.02	44.78 4.44 -4.23	43.74 4.39 -3.97	42.88 3.71 -8.03	42.13 3.98 -5.56	41.38 3.83 -6.11	41.91 3.83 -6.43	46.97 5.03 0.00	58.54 6.36 0.00	53.87 5.86 0.00	47.18 5.16 -0.08	45.89 4.35 -5.58	44.21 3.78 -7.57	40.01 2.98 -9.49	38.15 2.56 -11.46
RAVENSWOOD_GT_1 23729	40.01 2.62 -11.24	36.13 2.11 -12.49	34.38 1.93 -13.13	32.40 1.88 -11.12	35.24 1.98 -12.69	35.18 3.01 -0.56	48.09 3.36 0.00	52.53 3.85 0.00	48.08 4.49 0.00	51.89 5.05 -6.42	56.31 4.59 -15.62	54.19 4.53 -14.27	56.59 3.83 -21.61	52.09 4.11 -15.39	51.73 3.99 -16.30	48.16 3.99 -12.52	50.03 5.20 -2.89	67.09 6.57 -8.34	65.49 6.10 -11.38	61.38 5.37 -14.07	50.45 4.49 -10.00	44.34 3.91 -7.57	40.15 3.11 -9.50	38.28 2.68 -11.47
RAVENSWOOD_GT_10 24258	39.85 2.46 -11.23	36.00 1.98 -12.49	34.26 1.82 -13.12	32.27 1.77 -11.11	35.09 1.83 -12.68	35.03 2.85 -0.56	47.96 3.22 0.00	52.34 3.65 0.00	47.86 4.27 0.00	45.18 4.81 0.04	44.49 4.37 -4.02	43.60 4.32 -3.90	42.62 3.64 -7.82	41.89 3.91 -5.39	41.09 3.80 -5.85	41.54 3.76 -6.12	46.87 4.99 0.05	58.44 6.26 0.00	53.82 5.81 0.00	47.09 5.07 -0.08	45.86 4.31 -5.58	44.14 3.71 -7.57	39.95 2.92 -9.49	38.10 2.51 -11.46
RAVENSWOOD_GT_11 24259	39.85 2.46 -11.23	36.00 1.98 -12.49	34.26 1.82 -13.12	32.27 1.77 -11.11	35.09 1.83 -12.68	35.03 2.85 -0.56	47.96 3.22 0.00	52.34 3.65 0.00	47.86 4.27 0.00	45.18 4.81 0.04	44.49 4.37 -4.02	43.60 4.32 -3.90	42.62 3.64 -7.82	41.89 3.91 -5.39	41.09 3.80 -5.85	41.54 3.76 -6.12	46.87 4.99 0.05	58.44 6.26 0.00	53.82 5.81 0.00	47.09 5.07 -0.08	45.86 4.31 -5.58	44.14 3.71 -7.57	39.95 2.92 -9.49	38.10 2.51 -11.46
RAVENSWOOD_GT_4 24252	39.83 2.43 -11.24	35.98 1.96 -12.49	34.24 1.80 -13.12	32.25 1.75 -11.10	35.07 1.81 -12.68	34.99 2.81 -0.56	47.96 3.22 0.00	52.29 3.60 0.00	47.81 4.23 0.00	49.22 4.77 -4.04	50.10 4.33 -9.66	50.33 4.28 -10.67	50.05 3.61 -15.28	46.81 3.88 -10.34	45.20 3.77 -10.00	41.86 3.76 -6.44	48.26 4.95 -1.37	64.60 6.21 -6.22	62.26 5.76 -8.49	57.49 5.03 -10.52	49.11 4.28 -8.88	44.14 3.71 -7.57	39.92 2.89 -9.49	38.07 2.49 -11.46



RAVENSWOOD_GT_5 24254	39.83 2.43 -11.24	35.98 1.96 -12.49	34.24 1.80 -13.12	32.25 1.75 -11.10	35.07 1.81 -12.68	34.99 2.81 -0.56	47.96 3.22 0.00	52.29 3.60 0.00	47.81 4.23 0.00	49.22 4.77 -4.04	50.10 4.33 -9.66	50.33 4.28 -10.67	50.05 3.61 -15.28	46.81 3.88 -10.34	45.20 3.77 -10.00	41.86 3.76 -6.44	48.26 4.95 -1.37	64.60 6.21 -6.22	62.26 5.76 -8.49	57.49 5.03 -10.52	49.11 4.28 -8.88	44.14 3.71 -7.57	39.92 2.89 -9.49	38.07 2.49 -11.46
RAVENSWOOD_GT_6 24253	39.83 2.43 -11.24	35.98 1.96 -12.49	34.24 1.80 -13.12	32.25 1.75 -11.10	35.07 1.81 -12.68	34.99 2.81 -0.56	47.96 3.22 0.00	52.29 3.60 0.00	47.81 4.23 0.00	49.22 4.77 -4.04	50.10 4.33 -9.66	50.33 4.28 -10.67	50.05 3.61 -15.28	46.81 3.88 -10.34	45.20 3.77 -10.00	41.86 3.76 -6.44	48.26 4.95 -1.37	64.60 6.21 -6.22	62.26 5.76 -8.49	57.49 5.03 -10.52	49.11 4.28 -8.88	44.14 3.71 -7.57	39.92 2.89 -9.49	38.07 2.49 -11.46
RAVENSWOOD_GT_7 24255	39.83 2.43 -11.24	35.98 1.96 -12.49	34.24 1.80 -13.12	32.25 1.75 -11.10	35.07 1.81 -12.68	34.99 2.81 -0.56	47.96 3.22 0.00	52.29 3.60 0.00	47.81 4.23 0.00	49.22 4.77 -4.04	50.10 4.33 -9.66	50.33 4.28 -10.67	50.05 3.61 -15.28	46.81 3.88 -10.34	45.20 3.77 -10.00	41.86 3.76 -6.44	48.26 4.95 -1.37	64.60 6.21 -6.22	62.26 5.76 -8.49	57.49 5.03 -10.52	49.11 4.28 -8.88	44.14 3.71 -7.57	39.92 2.89 -9.49	38.07 2.49 -11.46
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	39.85 2.46 -11.23	36.00 1.98 -12.49	34.26 1.82 -13.12	32.27 1.77 -11.11	35.09 1.83 -12.68	35.03 2.85 -0.56	47.96 3.22 0.00	52.34 3.65 0.00	47.86 4.27 0.00	45.18 4.81 0.04	44.49 4.37 -4.02	43.60 4.32 -3.90	42.62 3.64 -7.82	41.89 3.91 -5.39	41.09 3.80 -5.85	41.54 3.76 -6.12	46.87 4.99 0.05	58.44 6.26 0.00	53.82 5.81 0.00	47.09 5.07 -0.08	45.86 4.31 -5.58	44.14 3.71 -7.57	39.95 2.92 -9.49	38.10 2.51 -11.46
RAVENSWOOD_GT_9 24257	39.85 2.46 -11.23	36.00 1.98 -12.49	34.26 1.82 -13.12	32.27 1.77 -11.11	35.09 1.83 -12.68	35.03 2.85 -0.56	47.96 3.22 0.00	52.34 3.65 0.00	47.86 4.27 0.00	45.18 4.81 0.04	44.49 4.37 -4.02	43.60 4.32 -3.90	42.62 3.64 -7.82	41.89 3.91 -5.39	41.09 3.80 -5.85	41.54 3.76 -6.12	46.87 4.99 0.05	58.44 6.26 0.00	53.82 5.81 0.00	47.09 5.07 -0.08	45.86 4.31 -5.58	44.14 3.71 -7.57	39.95 2.92 -9.49	38.10 2.51 -11.46
RAVENSWOOD___1 23533	40.01 2.62 -11.24	36.13 2.11 -12.49	34.38 1.93 -13.13	32.40 1.88 -11.12	35.22 1.96 -12.69	35.18 3.01 -0.56	48.05 3.31 0.00	52.53 3.85 0.00	48.03 4.45 0.00	46.00 5.01 -0.58	47.04 4.59 -6.35	44.63 4.53 -4.72	45.02 3.83 -10.04	44.00 4.07 -7.33	44.03 3.96 -8.64	45.06 3.96 -9.45	47.68 5.20 -0.54	58.70 6.52 0.00	54.07 6.05 0.00	47.35 5.33 -0.08	46.00 4.46 -5.58	44.34 3.91 -7.57	40.13 3.08 -9.50	38.25 2.65 -11.47
RAVENSWOOD___2 23534	40.01 2.62 -11.24	36.13 2.11 -12.49	34.38 1.93 -13.13	32.40 1.88 -11.11	35.22 1.96 -12.69	35.15 2.97 -0.56	48.05 3.31 0.00	52.48 3.80 0.00	48.03 4.45 0.00	46.00 5.01 -0.57	47.03 4.59 -6.34	44.63 4.53 -4.72	45.02 3.83 -10.03	44.00 4.07 -7.33	44.03 3.96 -8.63	45.01 3.92 -9.44	47.64 5.16 -0.54	58.70 6.52 0.00	54.07 6.05 0.00	47.35 5.33 -0.08	46.00 4.46 -5.58	44.31 3.88 -7.57	40.12 3.08 -9.50	38.25 2.65 -11.47
RAVENSWOOD___3 23535	39.87 2.49 -11.23	35.99 1.98 -12.49	34.26 1.82 -13.12	32.28 1.77 -11.11	35.09 1.83 -12.68	35.03 2.85 -0.56	47.96 3.22 0.00	52.34 3.65 0.00	47.86 4.27 0.00	45.24 4.81 -0.02	44.74 4.40 -4.23	43.67 4.32 -3.97	42.85 3.67 -8.03	42.07 3.91 -5.56	41.35 3.80 -6.11	41.88 3.80 -6.43	46.93 4.99 0.00	58.44 6.26 0.00	53.82 5.81 0.00	47.13 5.11 -0.08	45.86 4.31 -5.58	44.18 3.74 -7.57	39.95 2.92 -9.49	38.12 2.53 -11.46
RAVENSWOOD___4 23820	40.01 2.62 -11.24	36.13 2.11 -12.49	34.36 1.91 -13.13	32.40 1.88 -11.11	35.22 1.96 -12.69	35.15 2.97 -0.56	48.05 3.31 0.00	52.48 3.80 0.00	48.03 4.45 0.00	40.24 5.01 5.19	37.90 4.59 2.79	35.18 4.49 4.69	33.59 3.80 1.36	36.06 4.07 0.61	36.48 3.96 -1.08	41.99 3.92 -6.41	45.33 5.16 1.77	50.51 6.52 8.19	42.89 6.05 11.18	33.59 5.33 13.68	41.66 4.46 -1.24	44.31 3.88 -7.57	40.10 3.06 -9.50	38.25 2.65 -11.47
RCPL_TRUST___DRP 24196	39.84 2.46 -11.23	35.99 1.98 -12.48	34.26 1.82 -13.12	32.27 1.77 -11.11	35.09 1.83 -12.68	35.03 2.85 -0.56	48.00 3.26 0.00	52.38 3.70 0.00	47.90 4.32 0.00	45.23 4.81 -0.01	44.73 4.40 -4.22	43.70 4.35 -3.96	42.84 3.67 -8.02	42.09 3.94 -5.56	41.34 3.80 -6.10	41.87 3.80 -6.42	46.97 5.03 0.00	58.49 6.31 0.00	53.82 5.81 0.00	47.13 5.11 -0.08	45.85 4.31 -5.58	44.18 3.74 -7.57	39.95 2.92 -9.49	38.10 2.51 -11.46
RENSSELAER___COGEN 23796	42.62 1.83 -14.63	39.35 1.55 -16.27	37.81 1.39 -17.09	35.27 1.40 -14.47	38.60 1.50 -16.52	34.53 2.18 -0.73	46.70 1.97 0.00	50.39 1.70 0.00	45.77 2.18 0.00	42.76 2.34 0.00	43.72 2.13 -5.48	42.58 2.05 -5.15	43.58 2.00 -10.43	41.74 1.92 -7.22	41.22 1.85 -7.93	41.87 1.87 -8.35	44.16 2.22 0.00	54.84 2.66 0.00	50.56 2.54 0.00	44.30 2.26 -0.10	45.17 1.94 -7.27	44.53 1.81 -9.86	41.62 1.71 -12.37	40.61 1.55 -14.93
REVERE_CPPR_DRP 24186	27.47 0.94 -0.37	22.67 0.73 -0.41	20.39 0.64 -0.43	20.41 0.64 -0.37	21.69 0.70 -0.42	32.71 1.08 -0.02	46.53 1.79 0.00	50.88 2.19 0.00	45.37 1.79 0.00	42.11 1.70 0.00	37.83 1.59 -0.14	37.00 1.49 -0.13	32.69 1.28 -0.26	34.05 1.27 -0.18	32.86 1.22 -0.20	33.10 1.23 -0.21	44.00 2.05 0.00	54.84 2.66 0.00	50.27 2.26 0.00	43.83 1.89 0.00	37.80 1.66 -0.18	34.46 1.35 -0.25	28.93 1.07 -0.31	25.33 0.82 -0.38
RIVERBAY____ 323610	40.12 2.72 -11.24	36.22 2.20 -12.49	34.46 2.01 -13.13	32.48 1.96 -11.11	35.33 2.06 -12.69	35.28 3.10 -0.56	47.86 3.13 0.01	52.33 3.65 0.01	47.89 4.32 0.01	45.31 4.89 -0.01	44.80 4.48 -4.22	43.77 4.42 -3.96	42.90 3.74 -8.01	42.12 3.98 -5.55	41.37 3.83 -6.10	41.93 3.86 -6.42	47.01 5.07 0.01	58.53 6.36 0.01	53.96 5.95 0.01	47.25 5.24 -0.07	45.92 4.39 -5.57	44.37 3.94 -7.57	40.26 3.22 -9.50	38.40 2.80 -11.47
ROCHESTER_9_IC 23652	27.22 -0.31 -1.38	22.91 -0.15 -1.53	20.78 -0.16 -1.61	20.59 -0.17 -1.36	21.99 -0.14 -1.56	30.80 -0.89 -0.07	43.44 -1.30 0.00	47.37 -1.31 0.00	42.54 -1.05 0.00	39.77 -0.65 0.00	36.04 -0.58 -0.51	35.12 -0.74 -0.48	31.47 -0.66 -0.98	32.58 -0.69 -0.68	31.58 -0.60 -0.74	31.83 -0.60 -0.78	41.39 -0.55 0.00	51.40 -0.78 0.00	47.25 -0.77 0.00	41.36 -0.59 -0.01	36.03 -0.61 -0.68	33.06 -0.72 -0.92	28.37 -0.33 -1.16	25.38 -0.14 -1.40
ROSETON___1 23587	39.37 2.04 -11.17	35.63 1.68 -12.42	33.88 1.51 -13.05	31.95 1.49 -11.05	34.74 1.54 -12.62	34.52 2.34 -0.56	47.47 2.73 0.00	51.60 2.92 0.00	47.03 3.44 0.00	44.30 3.88 0.00	43.84 3.54 -4.19	42.78 3.47 -3.93	42.04 2.93 -7.96	41.24 3.13 -5.52	40.54 3.05 -6.06	41.06 3.04 -6.37	45.97 4.03 0.00	57.24 5.06 0.00	52.73 4.71 0.00	46.17 4.15 -0.08	45.04 3.53 -5.55	43.41 3.02 -7.53	39.35 2.37 -9.44	37.58 2.05 -11.40

ROSETON___2 23588	39.37 2.04 -11.17	35.63 1.68 -12.42	33.88 1.51 -13.05	31.95 1.49 -11.05	34.74 1.54 -12.62	34.52 2.34 -0.56	47.47 2.73 0.00	51.60 2.92 0.00	47.03 3.44 0.00	44.30 3.88 0.00	43.84 3.54 -4.19	42.78 3.47 -3.93	42.04 2.93 -7.96	41.24 3.13 -5.52	40.54 3.05 -6.06	41.06 3.04 -6.37	45.97 4.03 0.00	57.24 5.06 0.00	52.73 4.71 0.00	46.17 4.15 -0.08	45.04 3.53 -5.55	43.41 3.02 -7.53	39.35 2.37 -9.44	37.58 2.05 -11.40
RUSSELL___1 23602	27.35 -0.18 -1.38	23.02 -0.04 -1.53	20.88 -0.06 -1.61	20.69 -0.08 -1.36	22.09 -0.04 -1.56	30.96 -0.73 -0.07	43.75 -0.98 0.00	47.76 -0.93 0.00	42.85 -0.74 0.00	40.05 -0.36 0.00	36.29 -0.33 -0.51	35.37 -0.50 -0.48	31.69 -0.44 -0.98	32.81 -0.46 -0.68	31.80 -0.38 -0.74	32.06 -0.38 -0.78	41.69 -0.25 0.00	51.81 -0.36 0.00	47.68 -0.33 0.00	41.74 -0.21 -0.01	36.32 -0.32 -0.68	33.29 -0.49 -0.92	28.56 -0.14 -1.16	25.53 0.00 -1.40
RUSSELL___2 23532	27.35 -0.18 -1.38	23.02 -0.04 -1.53	20.88 -0.06 -1.61	20.69 -0.08 -1.36	22.09 -0.04 -1.56	30.96 -0.73 -0.07	43.75 -0.98 0.00	47.76 -0.93 0.00	42.85 -0.74 0.00	40.05 -0.36 0.00	36.29 -0.33 -0.51	35.37 -0.50 -0.48	31.69 -0.44 -0.98	32.81 -0.46 -0.68	31.80 -0.38 -0.74	32.06 -0.38 -0.78	41.69 -0.25 0.00	51.81 -0.36 0.00	47.68 -0.33 0.00	41.74 -0.21 -0.01	36.32 -0.32 -0.68	33.29 -0.49 -0.92	28.56 -0.14 -1.16	25.53 0.00 -1.40
RUSSELL___3 23549	27.35 -0.18 -1.38	23.02 -0.04 -1.53	20.88 -0.06 -1.61	20.69 -0.08 -1.36	22.09 -0.04 -1.56	30.96 -0.73 -0.07	43.75 -0.98 0.00	47.76 -0.93 0.00	42.85 -0.74 0.00	40.05 -0.36 0.00	36.29 -0.33 -0.51	35.37 -0.50 -0.48	31.69 -0.44 -0.98	32.81 -0.46 -0.68	31.80 -0.38 -0.74	32.06 -0.38 -0.78	41.69 -0.25 0.00	51.81 -0.36 0.00	47.68 -0.33 0.00	41.74 -0.21 -0.01	36.32 -0.32 -0.68	33.29 -0.49 -0.92	28.56 -0.14 -1.16	25.53 0.00 -1.40
RUSSELL___4 23556	27.35 -0.18 -1.38	23.02 -0.04 -1.53	20.88 -0.06 -1.61	20.69 -0.08 -1.36	22.09 -0.04 -1.56	30.96 -0.73 -0.07	43.75 -0.98 0.00	47.76 -0.93 0.00	42.85 -0.74 0.00	40.05 -0.36 0.00	36.29 -0.33 -0.51	35.37 -0.50 -0.48	31.69 -0.44 -0.98	32.81 -0.46 -0.68	31.80 -0.38 -0.74	32.06 -0.38 -0.78	41.69 -0.25 0.00	51.81 -0.36 0.00	47.68 -0.33 0.00	41.74 -0.21 -0.01	36.32 -0.32 -0.68	33.29 -0.49 -0.92	28.56 -0.14 -1.16	25.53 0.00 -1.40
RUSSELL___STATION 23914	27.35 -0.18 -1.38	23.02 -0.04 -1.53	20.88 -0.06 -1.61	20.69 -0.08 -1.36	22.09 -0.04 -1.56	30.96 -0.73 -0.07	43.75 -0.98 0.00	47.76 -0.93 0.00	42.85 -0.74 0.00	40.05 -0.36 0.00	36.29 -0.33 -0.51	35.37 -0.50 -0.48	31.69 -0.44 -0.98	32.81 -0.46 -0.68	31.80 -0.38 -0.74	32.06 -0.38 -0.78	41.69 -0.25 0.00	51.81 -0.36 0.00	47.68 -0.33 0.00	41.74 -0.21 -0.01	36.32 -0.32 -0.68	33.29 -0.49 -0.92	28.56 -0.14 -1.16	25.53 0.00 -1.40
S SALMON___HYD 24043	26.75 -0.18 -0.77	22.21 -0.17 -0.86	20.07 -0.16 -0.90	19.99 -0.17 -0.76	21.28 -0.17 -0.87	31.21 -0.44 -0.04	44.07 -0.67 0.00	47.90 -0.78 0.00	42.85 -0.74 0.00	39.81 -0.61 0.00	35.89 -0.51 -0.29	35.12 -0.53 -0.27	31.29 -0.41 -0.55	32.59 -0.39 -0.38	31.44 -0.41 -0.42	31.65 -0.44 -0.44	41.60 -0.34 0.00	51.71 -0.47 0.00	47.49 -0.53 0.00	41.44 -0.50 -0.01	36.09 -0.25 -0.38	33.15 -0.23 -0.52	28.05 -0.14 -0.65	24.80 -0.12 -0.79
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	27.16 -0.78 -1.79	23.07 -0.45 -1.99	21.07 -0.35 -2.09	20.71 -0.47 -1.77	22.21 -0.39 -2.02	30.16 -1.55 -0.09	42.50 -2.24 0.00	45.96 -2.73 0.00	41.58 -2.00 0.00	39.04 -1.37 0.00	35.76 -1.01 -0.66	34.77 -1.24 -0.62	31.29 -1.12 -1.26	32.23 -1.24 -0.87	31.27 -1.13 -0.96	31.52 -1.14 -1.01	40.77 -1.17 0.00	50.25 -1.93 0.00	46.09 -1.92 0.00	40.61 -1.34 -0.01	35.40 -1.44 -0.88	32.54 -1.51 -1.19	28.13 -0.91 -1.50	25.43 -0.51 -1.81
SELKIRK___I 23801	42.25 1.75 -14.34	38.96 1.48 -15.94	37.41 1.33 -16.75	34.92 1.34 -14.18	38.21 1.44 -16.20	34.42 2.09 -0.71	46.75 2.01 0.00	50.49 1.80 0.00	45.81 2.22 0.00	42.80 2.38 0.00	43.65 2.17 -5.38	42.52 2.09 -5.05	43.34 1.96 -10.22	41.18 1.50 -7.08	40.66 1.45 -7.78	41.32 1.49 -8.18	43.74 1.80 0.00	54.32 2.14 0.00	50.08 2.06 0.00	43.88 1.84 -0.10	44.67 1.58 -7.13	43.97 1.44 -9.67	40.98 1.32 -12.12	39.95 1.18 -14.64
SELKIRK___II 23799	42.26 1.75 -14.35	38.97 1.48 -15.96	37.42 1.33 -16.77	34.93 1.34 -14.19	38.23 1.44 -16.21	34.42 2.09 -0.72	46.70 1.97 0.00	50.49 1.80 0.00	45.81 2.22 0.00	42.80 2.38 0.00	43.65 2.17 -5.38	42.49 2.05 -5.05	43.35 1.96 -10.23	41.18 1.50 -7.09	40.66 1.45 -7.78	41.30 1.46 -8.19	43.70 1.76 0.00	54.27 2.09 0.00	50.03 2.02 0.00	43.84 1.80 -0.10	44.64 1.55 -7.13	43.95 1.41 -9.67	40.99 1.32 -12.13	39.96 1.18 -14.65
SENECA OSWGO___HYD 24041	26.87 -0.18 -0.90	22.40 -0.13 -1.00	20.24 -0.13 -1.05	20.16 -0.13 -0.89	21.47 -0.12 -1.01	31.16 -0.51 -0.04	43.79 -0.94 0.00	47.57 -1.12 0.00	42.76 -0.83 0.00	39.81 -0.61 0.00	35.94 -0.51 -0.34	35.13 -0.57 -0.32	31.32 -0.47 -0.64	32.55 -0.49 -0.44	31.45 -0.47 -0.49	31.69 -0.47 -0.51	41.44 -0.50 0.00	51.50 -0.68 0.00	47.39 -0.63 0.00	41.40 -0.55 -0.01	35.94 -0.47 -0.45	33.14 -0.33 -0.60	28.13 -0.16 -0.76	24.88 -0.17 -0.92
SENECA___ENERGY 23797	27.49 -0.13 -1.46	23.09 -0.06 -1.62	20.95 -0.08 -1.70	20.77 -0.08 -1.44	22.18 -0.04 -1.65	31.28 -0.41 -0.07	44.11 -0.63 0.00	47.95 -0.73 0.00	43.15 -0.44 0.00	40.29 -0.12 0.00	36.58 -0.07 -0.55	35.72 -0.18 -0.51	32.01 -0.19 -1.04	33.15 -0.16 -0.72	32.04 -0.19 -0.79	32.30 -0.19 -0.83	41.90 -0.04 0.00	52.13 -0.05 0.00	47.92 -0.10 0.00	41.91 -0.04 -0.01	36.58 -0.11 -0.73	33.65 -0.20 -0.99	28.75 -0.03 -1.24	25.60 -0.02 -1.49
SHOEMAKER___GT 23640	38.16 1.73 -10.28	34.40 1.44 -11.43	32.63 1.29 -12.01	30.87 1.30 -10.17	33.53 1.34 -11.61	34.12 1.99 -0.51	47.02 2.28 0.00	51.12 2.43 0.00	46.51 2.92 0.00	43.69 3.27 0.00	42.96 3.00 -3.85	41.94 2.94 -3.62	40.94 2.46 -7.33	40.31 2.64 -5.08	39.59 2.58 -5.58	40.11 2.60 -5.87	45.42 3.48 0.00	56.56 4.38 0.00	52.10 4.08 0.00	45.66 3.65 -0.07	44.13 3.05 -5.11	42.36 2.56 -6.93	38.22 1.98 -8.69	36.34 1.71 -10.50
SHOREHAM_IC_1 23715	53.21 3.48 -23.57	50.46 2.84 -26.09	48.62 2.59 -26.70	48.61 2.56 -26.65	37.90 2.72 -14.60	54.67 4.02 -19.04	68.23 5.23 -18.27	71.99 5.84 -17.47	69.68 6.06 -20.04	63.50 6.14 -16.95	60.82 5.67 -19.04	60.47 5.56 -19.53	59.85 4.73 -23.97	60.85 5.08 -23.17	60.89 5.00 -24.45	63.38 5.16 -26.57	84.80 6.96 -35.89	103.32 8.82 -42.32	98.82 8.21 -42.60	89.63 7.13 -40.56	70.21 5.97 -28.28	63.10 5.23 -25.01	55.19 3.94 -23.72	49.56 3.42 -22.01
SHOREHAM_IC_2 23716	53.21 3.48 -23.57	50.46 2.84 -26.09	48.62 2.59 -26.70	48.61 2.56 -26.65	37.90 2.72 -14.60	54.67 4.02 -19.04	68.23 5.23 -18.27	71.99 5.84 -17.47	69.68 6.06 -20.04	63.50 6.14 -16.95	60.82 5.67 -19.04	60.47 5.56 -19.53	59.85 4.73 -23.97	60.85 5.08 -23.17	60.89 5.00 -24.45	63.38 5.16 -26.57	84.80 6.96 -35.89	103.32 8.82 -42.32	98.82 8.21 -42.60	89.63 7.13 -40.56	70.21 5.97 -28.28	63.10 5.23 -25.01	55.19 3.94 -23.72	49.56 3.42 -22.01

SISSONVILLE____ 23735	24.85 -1.31 0.00	20.41 -1.12 0.00	18.28 -1.04 0.00	18.39 -1.01 0.00	19.36 -1.21 0.00	29.91 -1.71 0.00	43.44 -1.30 0.00	47.86 -0.83 0.00	41.41 -2.18 0.00	37.83 -2.59 0.00	33.76 -2.35 0.00	33.58 -1.80 0.00	29.75 -1.40 0.00	31.13 -1.47 0.00	29.96 -1.48 0.00	30.00 -1.65 0.00	39.30 -2.64 0.00	49.31 -2.87 0.00	45.14 -2.88 0.00	39.26 -2.69 0.00	33.66 -2.30 0.00	30.95 -1.91 0.00	26.00 -1.54 0.00	22.80 -1.33 0.00
SITHE_IND_GS1 24169	26.36 -0.52 -0.72	21.92 -0.41 -0.80	19.80 -0.37 -0.84	19.73 -0.39 -0.71	21.00 -0.39 -0.82	30.74 -0.92 -0.04	43.13 -1.61 0.00	46.83 -1.85 0.00	42.06 -1.53 0.00	39.12 -1.29 0.00	35.22 -1.16 -0.27	34.47 -1.17 -0.25	30.70 -0.97 -0.51	31.91 -1.04 -0.36	30.82 -1.01 -0.39	31.05 -1.01 -0.41	40.68 -1.26 0.00	50.56 -1.62 0.00	46.53 -1.49 0.00	40.65 -1.30 0.00	35.24 -1.08 -0.36	32.49 -0.85 -0.49	27.57 -0.58 -0.61	24.36 -0.51 -0.74
SITHE_IND_GS2 24170	26.36 -0.52 -0.72	21.92 -0.41 -0.80	19.80 -0.37 -0.84	19.73 -0.39 -0.71	21.00 -0.39 -0.82	30.74 -0.92 -0.04	43.13 -1.61 0.00	46.83 -1.85 0.00	42.06 -1.53 0.00	39.12 -1.29 0.00	35.22 -1.16 -0.27	34.47 -1.17 -0.25	30.70 -0.97 -0.51	31.91 -1.04 -0.36	30.82 -1.01 -0.39	31.05 -1.01 -0.41	40.68 -1.26 0.00	50.56 -1.62 0.00	46.53 -1.49 0.00	40.65 -1.30 0.00	35.24 -1.08 -0.36	32.49 -0.85 -0.49	27.57 -0.58 -0.61	24.36 -0.51 -0.74
SITHE_IND_GS3 24171	26.36 -0.52 -0.72	21.92 -0.41 -0.80	19.80 -0.37 -0.84	19.73 -0.39 -0.71	21.00 -0.39 -0.82	30.74 -0.92 -0.04	43.13 -1.61 0.00	46.83 -1.85 0.00	42.06 -1.53 0.00	39.12 -1.29 0.00	35.22 -1.16 -0.27	34.47 -1.17 -0.25	30.70 -0.97 -0.51	31.91 -1.04 -0.36	30.82 -1.01 -0.39	31.05 -1.01 -0.41	40.68 -1.26 0.00	50.56 -1.62 0.00	46.53 -1.49 0.00	40.65 -1.30 0.00	35.24 -1.08 -0.36	32.49 -0.85 -0.49	27.57 -0.58 -0.61	24.36 -0.51 -0.74
SITHE_IND_GS4 24172	26.36 -0.52 -0.72	21.92 -0.41 -0.80	19.80 -0.37 -0.84	19.73 -0.39 -0.71	21.00 -0.39 -0.82	30.74 -0.92 -0.04	43.13 -1.61 0.00	46.83 -1.85 0.00	42.06 -1.53 0.00	39.12 -1.29 0.00	35.22 -1.16 -0.27	34.47 -1.17 -0.25	30.70 -0.97 -0.51	31.91 -1.04 -0.36	30.82 -1.01 -0.39	31.05 -1.01 -0.41	40.68 -1.26 0.00	50.56 -1.62 0.00	46.53 -1.49 0.00	40.65 -1.30 0.00	35.24 -1.08 -0.36	32.49 -0.85 -0.49	27.57 -0.58 -0.61	24.36 -0.51 -0.74
SITHE____BATAVIA 24024	27.57 -0.13 -1.55	23.33 0.09 -1.72	21.19 0.06 -1.81	20.93 0.00 -1.53	22.41 0.08 -1.75	31.09 -0.60 -0.08	44.02 -0.72 0.00	46.93 -1.75 0.00	42.15 -1.44 0.00	39.49 -0.93 0.00	35.89 -0.79 -0.57	34.89 -1.03 -0.54	31.31 -0.93 -1.09	32.34 -1.01 -0.76	31.39 -0.88 -0.83	31.61 -0.92 -0.87	41.06 -0.88 0.00	50.92 -1.25 0.00	46.82 -1.20 0.00	41.07 -0.88 -0.01	35.72 -1.01 -0.76	32.68 -1.22 -1.03	28.04 -0.80 -1.30	25.19 -0.51 -1.56
SITHE____INDEPEND 23800	26.36 -0.52 -0.72	21.92 -0.41 -0.80	19.80 -0.37 -0.84	19.73 -0.39 -0.71	21.00 -0.39 -0.82	30.74 -0.92 -0.04	43.13 -1.61 0.00	46.83 -1.85 0.00	42.06 -1.53 0.00	39.12 -1.29 0.00	35.22 -1.16 -0.27	34.47 -1.17 -0.25	30.70 -0.97 -0.51	31.91 -1.04 -0.36	30.82 -1.01 -0.39	31.05 -1.01 -0.41	40.68 -1.26 0.00	50.56 -1.62 0.00	46.53 -1.49 0.00	40.65 -1.30 0.00	35.24 -1.08 -0.36	32.49 -0.85 -0.49	27.57 -0.58 -0.61	24.36 -0.51 -0.74
SITHE____MASSENA 23902	24.95 -1.20 0.00	20.52 -1.01 0.00	18.40 -0.93 0.00	18.49 -0.91 0.00	19.55 -1.03 0.00	30.35 -1.27 0.00	44.02 -0.72 0.00	48.29 -0.39 0.00	42.19 -1.40 0.00	38.56 -1.86 0.00	34.41 -1.70 0.00	33.86 -1.52 0.00	29.84 -1.31 0.00	31.29 -1.30 0.00	30.12 -1.32 0.00	30.32 -1.33 0.00	39.97 -1.97 0.00	49.99 -2.19 0.00	45.91 -2.11 0.00	39.97 -1.97 0.00	34.27 -1.69 0.00	31.38 -1.48 0.00	26.19 -1.35 0.00	22.95 -1.18 0.00
SITHE____OGDNSBRG 24021	25.01 -1.15 0.00	20.52 -1.01 0.00	18.38 -0.95 0.00	18.49 -0.91 0.00	19.53 -1.05 0.00	30.35 -1.27 0.00	44.33 -0.40 0.00	48.88 0.20 0.00	42.28 -1.31 0.00	38.56 -1.86 0.00	34.41 -1.70 0.00	34.00 -1.38 0.00	30.00 -1.15 0.00	31.39 -1.21 0.00	30.21 -1.23 0.00	30.39 -1.27 0.00	40.05 -1.89 0.00	50.25 -1.93 0.00	46.00 -2.01 0.00	40.01 -1.93 0.00	34.31 -1.65 0.00	31.42 -1.45 0.00	26.22 -1.32 0.00	22.95 -1.18 0.00
SITHE____STERLING 23777	27.47 0.81 -0.50	22.73 0.65 -0.56	20.47 0.56 -0.59	20.46 0.56 -0.50	21.76 0.62 -0.57	32.53 0.88 -0.03	46.12 1.39 0.00	50.29 1.60 0.00	45.02 1.44 0.00	41.87 1.45 0.00	37.63 1.34 -0.19	36.83 1.27 -0.18	32.57 1.06 -0.36	33.92 1.07 -0.25	32.74 1.04 -0.27	32.98 1.04 -0.29	43.66 1.72 0.00	54.37 2.19 0.00	49.94 1.92 0.00	43.54 1.59 0.00	37.61 1.40 -0.25	34.35 1.15 -0.34	28.90 0.94 -0.43	25.37 0.72 -0.51
SOUTH CAIRO____GT 23612	41.25 2.49 -12.60	37.80 2.26 -14.01	36.02 1.97 -14.73	33.87 2.00 -12.47	36.97 2.16 -14.24	35.50 3.26 -0.63	48.72 3.98 0.00	52.77 4.09 0.00	48.03 4.45 0.00	44.74 4.33 0.00	44.66 3.83 -4.73	43.46 3.65 -4.44	43.22 3.08 -8.99	41.88 3.06 -6.22	41.22 2.95 -6.83	42.01 3.16 -7.19	46.43 4.49 0.00	57.97 5.79 0.00	53.39 5.38 0.00	46.85 4.82 -0.09	46.11 3.88 -6.26	44.61 3.25 -8.50	40.51 2.31 -10.66	39.04 2.05 -12.87
SOUTH HAMPTN____IC 23720	54.07 4.34 -23.57	51.17 3.55 -26.09	49.25 3.23 -26.70	49.25 3.20 -26.65	38.56 3.37 -14.60	55.78 5.12 -19.04	69.98 6.98 -18.27	73.99 7.84 -17.47	71.47 7.84 -20.04	65.16 7.80 -16.95	62.26 7.11 -19.04	61.85 6.94 -19.53	61.07 5.95 -23.97	62.15 6.39 -23.17	62.11 6.23 -24.45	64.74 6.52 -26.57	86.64 8.81 -35.89	105.76 11.27 -42.32	101.08 10.47 -42.60	91.56 9.06 -40.56	71.75 7.52 -28.28	64.44 6.57 -25.01	56.21 4.96 -23.72	50.41 4.27 -22.01
SOUTHOLD____IC 23719	54.59 4.86 -23.57	51.60 3.98 -26.09	49.64 3.61 -26.70	49.64 3.59 -26.65	38.95 3.77 -14.60	56.44 5.79 -19.04	71.01 8.01 -18.27	75.16 9.01 -17.47	72.47 8.85 -20.04	66.09 8.73 -16.95	63.09 7.94 -19.04	62.63 7.71 -19.53	61.78 6.67 -23.97	62.90 7.14 -23.17	62.89 7.01 -24.45	65.56 7.34 -26.57	87.73 9.90 -35.89	107.18 12.68 -42.32	102.38 11.77 -42.60	92.69 10.19 -40.56	72.69 8.45 -28.28	65.23 7.36 -25.01	56.79 5.54 -23.72	50.92 4.78 -22.01
ST LAWRENCE____ 23600	24.90 -1.26 0.00	20.45 -1.08 0.00	18.36 -0.97 0.00	18.45 -0.95 0.00	19.53 -1.05 0.00	30.35 -1.27 0.00	43.75 -0.98 0.00	47.95 -0.73 0.00	42.15 -1.44 0.00	38.56 -1.86 0.00	34.37 -1.73 0.00	33.79 -1.59 0.00	29.78 -1.37 0.00	31.19 -1.40 0.00	30.05 -1.38 0.00	30.26 -1.39 0.00	39.93 -2.01 0.00	49.83 -2.35 0.00	45.81 -2.21 0.00	39.93 -2.01 0.00	34.24 -1.73 0.00	31.32 -1.54 0.00	26.14 -1.40 0.00	22.90 -1.23 0.00
STATION 5_MISC_HYD 23604	27.22 -0.31 -1.38	22.91 -0.15 -1.53	20.78 -0.16 -1.61	20.59 -0.17 -1.36	21.99 -0.14 -1.56	30.80 -0.89 -0.07	43.44 -1.30 0.00	47.37 -1.31 0.00	42.54 -1.05 0.00	39.77 -0.65 0.00	36.04 -0.58 -0.51	35.12 -0.74 -0.48	31.47 -0.66 -0.98	32.58 -0.69 -0.68	31.58 -0.60 -0.74	31.83 -0.60 -0.78	41.39 -0.55 0.00	51.40 -0.78 0.00	47.25 -0.77 0.00	41.36 -0.59 -0.01	36.03 -0.61 -0.68	33.06 -0.72 -0.92	28.37 -0.33 -1.16	25.38 -0.14 -1.40

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	27.54 0.00 -1.38	23.15 0.09 -1.53	20.99 0.06 -1.61	20.80 0.04 -1.36	22.24 0.10 -1.56	31.31 -0.38 -0.07	44.24 -0.49 0.00	48.24 -0.44 0.00	43.33 -0.26 0.00	40.41 0.00 0.00	36.62 0.00 -0.52	35.73 -0.14 -0.48	31.98 -0.15 -0.98	33.11 -0.16 -0.68	32.06 -0.13 -0.75	32.34 -0.09 -0.78	42.07 0.13 0.00	52.28 0.10 0.00	48.11 0.10 0.00	42.08 0.13 -0.01	36.64 0.00 -0.68	33.62 -0.16 -0.93	28.79 0.08 -1.16	25.68 0.15 -1.40
STA_56_34_KV_BUS2_REV_LBMP_B 345033	27.02 -0.50 -1.36	22.74 -0.30 -1.52	20.63 -0.29 -1.59	20.44 -0.31 -1.35	21.83 -0.29 -1.54	30.61 -1.08 -0.07	43.17 -1.57 0.00	47.08 -1.61 0.00	42.28 -1.31 0.00	39.49 -0.93 0.00	35.79 -0.83 -0.51	34.91 -0.95 -0.48	31.28 -0.84 -0.97	32.39 -0.88 -0.67	31.39 -0.78 -0.74	31.64 -0.79 -0.77	41.14 -0.80 0.00	51.08 -1.10 0.00	46.96 -1.06 0.00	41.11 -0.84 -0.01	35.81 -0.83 -0.67	32.86 -0.92 -0.91	28.19 -0.49 -1.15	25.20 -0.31 -1.38
STEEL___WIND 323596	27.74 -0.29 -1.87	23.56 -0.04 -2.08	21.52 0.02 -2.18	21.15 -0.10 -1.85	22.69 0.00 -2.11	30.76 -0.95 -0.09	43.48 -1.25 0.00	46.98 -1.71 0.00	42.54 -1.05 0.00	39.97 -0.44 0.00	36.58 -0.22 -0.69	35.57 -0.46 -0.65	32.03 -0.44 -1.32	32.98 -0.52 -0.91	32.00 -0.44 -1.00	32.26 -0.44 -1.05	41.69 -0.25 0.00	51.40 -0.78 0.00	47.15 -0.86 0.00	41.53 -0.42 -0.01	36.23 -0.65 -0.92	33.25 -0.85 -1.24	28.71 -0.39 -1.56	25.94 -0.07 -1.88
STEBEN_REC_LFGE 323667	29.51 0.86 -2.49	25.12 0.82 -2.77	22.99 0.75 -2.91	22.57 0.70 -2.47	24.24 0.84 -2.82	32.37 0.63 -0.12	46.03 1.30 0.00	51.90 3.21 0.00	46.94 3.36 0.00	43.93 3.51 0.00	40.30 3.18 -1.02	39.27 2.94 -0.95	35.61 2.52 -1.93	36.77 2.83 -1.34	35.51 2.61 -1.47	35.79 2.60 -1.55	46.01 4.07 0.00	56.92 4.75 0.00	52.15 4.13 0.00	45.40 3.44 -0.02	39.93 2.62 -1.35	36.56 1.87 -1.83	31.57 1.74 -2.29	28.17 1.28 -2.77
STONY___BROOK 24151	53.13 3.40 -23.57	50.40 2.78 -26.09	48.56 2.53 -26.70	48.56 2.50 -26.65	37.82 2.63 -14.60	54.61 3.95 -19.04	68.14 5.14 -18.27	71.84 5.69 -17.47	69.60 5.97 -20.04	63.50 6.14 -16.95	60.82 5.67 -19.04	60.50 5.59 -19.53	59.88 4.77 -23.97	60.88 5.12 -23.17	60.85 4.97 -24.45	63.32 5.10 -26.57	84.67 6.84 -35.89	103.26 8.76 -42.32	98.73 8.12 -42.60	89.50 7.00 -40.56	70.13 5.90 -28.28	63.03 5.16 -25.01	55.16 3.91 -23.72	49.52 3.38 -22.01
STURGEON_POOL_HYD 23609	39.82 1.78 -11.88	36.25 1.51 -13.21	34.56 1.35 -13.88	32.49 1.34 -11.75	35.40 1.40 -13.42	34.33 2.12 -0.59	47.19 2.46 0.00	51.26 2.58 0.00	46.64 3.05 0.00	43.81 3.40 0.00	43.67 3.11 -4.45	42.57 3.01 -4.18	42.12 2.49 -8.47	41.17 2.70 -5.87	40.52 2.64 -6.44	41.09 2.66 -6.78	45.59 3.65 0.00	56.77 4.59 0.00	52.29 4.27 0.00	45.84 3.82 -0.08	45.03 3.17 -5.91	43.57 2.70 -8.01	39.62 2.04 -10.05	38.02 1.76 -12.13
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	38.54 1.88 -10.50	34.73 1.53 -11.67	32.98 1.39 -12.26	31.16 1.38 -10.38	33.85 1.42 -11.85	34.32 2.18 -0.52	47.24 2.50 0.00	51.36 2.68 0.00	46.81 3.23 0.00	44.05 3.64 0.00	43.36 3.32 -3.93	42.33 3.25 -3.69	41.34 2.71 -7.48	40.68 2.90 -5.18	39.96 2.83 -5.69	40.49 2.85 -5.99	45.76 3.82 0.00	56.97 4.80 0.00	52.48 4.47 0.00	46.00 3.99 -0.07	44.52 3.34 -5.22	42.76 2.83 -7.08	38.62 2.20 -8.87	36.73 1.88 -10.71
SYNERGY___BIOGAS 323694	27.57 -0.13 -1.55	23.33 0.09 -1.72	21.19 0.06 -1.81	20.93 0.00 -1.53	22.41 0.08 -1.75	31.09 -0.60 -0.08	44.02 -0.72 0.00	46.93 -1.75 0.00	42.15 -1.44 0.00	39.49 -0.93 0.00	35.89 -0.79 -0.57	34.89 -1.03 -0.54	31.31 -0.93 -1.09	32.34 -1.01 -0.76	31.39 -0.88 -0.83	31.61 -0.92 -0.87	41.06 -0.88 0.00	50.92 -1.25 0.00	46.82 -1.20 0.00	41.07 -0.88 -0.01	35.72 -1.01 -0.76	32.68 -1.22 -1.03	28.04 -0.80 -1.30	25.19 -0.51 -1.56
SYRACUSE___ENERGY_ST1 323597	27.43 0.13 -1.14	22.93 0.13 -1.27	20.75 0.10 -1.33	20.63 0.10 -1.13	22.01 0.15 -1.29	31.58 -0.09 -0.06	44.47 -0.27 0.00	48.29 -0.39 0.00	43.41 -0.17 0.00	40.46 0.04 0.00	36.61 0.07 -0.43	35.78 0.00 -0.40	31.96 0.00 -0.81	33.19 0.03 -0.56	32.05 0.00 -0.62	32.30 0.00 -0.65	42.07 0.13 0.00	52.33 0.16 0.00	48.16 0.14 0.00	42.07 0.13 -0.01	36.60 0.07 -0.57	33.73 0.10 -0.77	28.72 0.22 -0.96	25.46 0.17 -1.16
SYRACUSE___ENERGY_ST2 323598	27.43 0.13 -1.14	22.93 0.13 -1.27	20.75 0.10 -1.33	20.63 0.10 -1.13	22.01 0.15 -1.29	31.58 -0.09 -0.06	44.47 -0.27 0.00	48.29 -0.39 0.00	43.41 -0.17 0.00	40.46 0.04 0.00	36.61 0.07 -0.43	35.78 0.00 -0.40	31.96 0.00 -0.81	33.19 0.03 -0.56	32.05 0.00 -0.62	32.30 0.00 -0.65	42.07 0.13 0.00	52.33 0.16 0.00	48.16 0.14 0.00	42.07 0.13 -0.01	36.60 0.07 -0.57	33.73 0.10 -0.77	28.72 0.22 -0.96	25.46 0.17 -1.16
SYRACUSE___POWER 24017	27.53 0.18 -1.19	23.02 0.17 -1.32	20.84 0.14 -1.39	20.69 0.12 -1.17	22.08 0.16 -1.34	31.61 -0.06 -0.06	44.51 -0.22 0.00	48.39 -0.29 0.00	43.50 -0.09 0.00	40.54 0.12 0.00	36.70 0.15 -0.44	35.87 0.07 -0.42	32.06 0.06 -0.85	33.28 0.10 -0.59	32.14 0.06 -0.64	32.39 0.06 -0.68	42.19 0.25 0.00	52.49 0.31 0.00	48.26 0.24 0.00	42.20 0.25 -0.01	36.73 0.18 -0.59	33.83 0.17 -0.80	28.79 0.25 -1.00	25.53 0.19 -1.21
TRIGEN___CC 323695	52.37 2.64 -23.57	49.77 2.15 -26.09	47.98 1.95 -26.70	47.97 1.92 -26.65	37.18 2.00 -14.60	53.69 3.04 -19.04	66.62 3.62 -18.27	70.14 3.99 -17.47	68.12 4.49 -20.04	62.33 4.97 -16.95	59.70 4.55 -19.04	59.41 4.49 -19.53	58.92 3.80 -23.97	59.81 4.04 -23.17	59.82 3.93 -24.45	62.14 3.92 -26.57	82.99 5.16 -35.89	100.96 6.47 -42.32	96.61 6.00 -42.59	87.78 5.28 -40.56	68.69 4.46 -28.28	61.75 3.88 -25.01	54.31 3.06 -23.72	48.79 2.65 -22.01
UNION___PROCESSING_DRP 323587	27.15 -0.39 -1.38	22.85 -0.22 -1.54	20.75 -0.19 -1.62	20.54 -0.23 -1.37	21.95 -0.19 -1.56	30.71 -0.98 -0.07	43.30 -1.43 0.00	47.17 -1.51 0.00	42.41 -1.17 0.00	39.61 -0.81 0.00	35.94 -0.69 -0.52	35.02 -0.85 -0.48	31.38 -0.75 -0.98	32.49 -0.78 -0.68	31.46 -0.72 -0.75	31.71 -0.73 -0.78	41.23 -0.71 0.00	51.18 -0.99 0.00	47.06 -0.96 0.00	41.24 -0.71 -0.01	35.89 -0.76 -0.68	32.97 -0.82 -0.93	28.29 -0.41 -1.16	25.32 -0.22 -1.40
UPPER HUDSON___HYD 24058	43.58 2.01 -15.41	40.40 1.74 -17.13	38.87 1.55 -18.00	36.23 1.59 -15.24	39.77 1.79 -17.40	34.88 2.50 -0.77	47.91 3.18 0.00	52.09 3.41 0.00	47.51 3.92 0.00	44.21 3.80 0.00	45.06 3.18 -5.78	43.99 3.19 -5.42	44.88 2.74 -10.98	43.20 3.00 -7.61	42.62 2.83 -8.35	43.32 2.88 -8.79	45.80 3.86 0.00	56.92 4.75 0.00	52.48 4.47 0.00	46.03 3.99 -0.11	46.75 3.13 -7.66	46.14 2.89 -10.39	42.93 2.37 -13.02	41.74 1.88 -15.73
UPPER RAQUET___HYD 24056	24.85 -1.31 0.00	20.41 -1.12 0.00	18.28 -1.04 0.00	18.39 -1.01 0.00	19.36 -1.21 0.00	29.91 -1.71 0.00	43.44 -1.30 0.00	47.86 -0.83 0.00	41.41 -2.18 0.00	37.83 -2.59 0.00	33.76 -2.35 0.00	33.58 -1.80 0.00	29.75 -1.40 0.00	31.13 -1.47 0.00	29.96 -1.48 0.00	30.00 -1.65 0.00	39.30 -2.64 0.00	49.31 -2.87 0.00	45.14 -2.88 0.00	39.26 -2.69 0.00	33.66 -2.30 0.00	30.95 -1.91 0.00	26.00 -1.54 0.00	22.80 -1.33 0.00

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	33.33 2.27 -4.90	28.80 1.83 -5.45	26.71 1.66 -5.72	25.90 1.65 -4.84	27.86 1.75 -5.53	34.58 2.72 -0.24	48.72 3.98 0.00	53.21 4.53 0.00	47.64 4.05 0.00	44.38 3.96 0.00	41.52 3.58 -1.84	40.50 3.40 -1.73	37.51 2.86 -3.49	37.91 2.90 -2.42	36.89 2.80 -2.66	37.30 2.85 -2.80	46.30 4.36 0.00	57.65 5.48 0.00	52.96 4.95 0.00	46.30 4.32 -0.03	42.10 3.70 -2.44	39.29 3.12 -3.30	34.19 2.51 -4.14	31.23 2.10 -5.00
VISCHER___FERRY HYD 24020	43.54 2.09 -15.29	40.29 1.77 -17.00	38.75 1.56 -17.86	36.12 1.59 -15.12	39.57 1.73 -17.27	34.88 2.50 -0.76	47.69 2.95 0.00	51.60 2.92 0.00	46.90 3.31 0.00	43.77 3.35 0.00	44.80 2.96 -5.73	43.60 2.83 -5.38	44.57 2.52 -10.90	42.78 2.64 -7.55	42.27 2.55 -8.29	42.94 2.56 -8.72	45.34 3.40 0.00	56.30 4.12 0.00	51.90 3.89 0.00	45.49 3.44 -0.11	46.47 2.91 -7.60	45.76 2.60 -10.31	42.69 2.23 -12.92	41.62 1.88 -15.61
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	39.12 2.12 -10.85	35.31 1.72 -12.06	33.56 1.56 -12.68	31.69 1.55 -10.73	34.44 1.61 -12.25	34.59 2.43 -0.54	47.60 2.87 0.00	51.75 3.07 0.00	47.25 3.66 0.00	44.54 4.12 0.00	43.93 3.76 -4.07	42.88 3.68 -3.82	41.94 3.05 -7.73	41.28 3.33 -5.36	40.53 3.21 -5.88	41.07 3.23 -6.19	46.26 4.32 0.00	57.60 5.43 0.00	53.06 5.04 0.00	46.51 4.49 -0.07	45.09 3.74 -5.39	43.40 3.22 -7.31	39.19 2.48 -9.17	37.33 2.12 -11.07
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	39.84 2.46 -11.23	35.99 1.98 -12.48	34.26 1.82 -13.12	32.27 1.77 -11.11	35.09 1.83 -12.68	35.03 2.85 -0.56	48.00 3.26 0.00	52.38 3.70 0.00	47.90 4.32 0.00	45.23 4.81 -0.01	44.73 4.40 -4.22	43.70 4.35 -3.96	42.84 3.67 -8.02	42.09 3.94 -5.56	41.34 3.80 -6.10	41.87 3.80 -6.42	46.97 5.03 0.00	58.49 6.31 0.00	53.82 5.81 0.00	47.13 5.11 -0.08	45.85 4.31 -5.58	44.18 3.74 -7.57	39.95 2.92 -9.49	38.10 2.51 -11.46
WADING RIVER_IC_1 23522	53.21 3.48 -23.57	50.46 2.84 -26.09	48.62 2.59 -26.70	48.61 2.56 -26.65	37.90 2.72 -14.60	54.67 4.02 -19.04	68.28 5.28 -18.27	71.99 5.84 -17.47	69.68 6.06 -20.04	63.55 6.18 -16.95	60.85 5.70 -19.04	60.54 5.63 -19.53	59.88 4.77 -23.97	60.91 5.15 -23.17	60.91 5.03 -24.45	63.41 5.19 -26.57	84.80 6.96 -35.89	103.37 8.87 -42.32	98.82 8.21 -42.60	89.63 7.13 -40.56	70.21 5.97 -28.28	63.10 5.23 -25.01	55.19 3.94 -23.72	49.59 3.45 -22.01
WADING RIVER_IC_2 23547	53.21 3.48 -23.57	50.46 2.84 -26.09	48.62 2.59 -26.70	48.61 2.56 -26.65	37.90 2.72 -14.60	54.67 4.02 -19.04	68.28 5.28 -18.27	71.99 5.84 -17.47	69.68 6.06 -20.04	63.55 6.18 -16.95	60.85 5.70 -19.04	60.54 5.63 -19.53	59.88 4.77 -23.97	60.91 5.15 -23.17	60.91 5.03 -24.45	63.41 5.19 -26.57	84.80 6.96 -35.89	103.37 8.87 -42.32	98.82 8.21 -42.60	89.63 7.13 -40.56	70.21 5.97 -28.28	63.10 5.23 -25.01	55.19 3.94 -23.72	49.59 3.45 -22.01
WADING RIVER_IC_3 23601	53.21 3.48 -23.57	50.46 2.84 -26.09	48.62 2.59 -26.70	48.61 2.56 -26.65	37.90 2.72 -14.60	54.67 4.02 -19.04	68.28 5.28 -18.27	71.99 5.84 -17.47	69.68 6.06 -20.04	63.55 6.18 -16.95	60.85 5.70 -19.04	60.54 5.63 -19.53	59.88 4.77 -23.97	60.91 5.15 -23.17	60.91 5.03 -24.45	63.41 5.19 -26.57	84.80 6.96 -35.89	103.37 8.87 -42.32	98.82 8.21 -42.60	89.63 7.13 -40.56	70.21 5.97 -28.28	63.10 5.23 -25.01	55.19 3.94 -23.72	49.59 3.45 -22.01
WALDEN___HYDRO 24148	39.37 2.04 -11.17	35.65 1.70 -12.42	33.90 1.53 -13.05	31.97 1.51 -11.05	34.76 1.56 -12.62	34.61 2.43 -0.56	47.69 2.95 0.00	51.80 3.12 0.00	47.25 3.66 0.00	44.46 4.04 0.00	43.98 3.68 -4.19	42.89 3.57 -3.93	42.08 2.96 -7.96	41.31 3.20 -5.52	40.61 3.11 -6.06	41.16 3.13 -6.37	46.26 4.32 0.00	57.65 5.48 0.00	53.06 5.04 0.00	46.55 4.53 -0.08	45.29 3.77 -5.55	43.58 3.19 -7.53	39.35 2.37 -9.44	37.56 2.03 -11.40
WARRENSBURG____ 23737	43.58 2.01 -15.41	40.40 1.74 -17.13	38.87 1.55 -18.00	36.23 1.59 -15.24	39.77 1.79 -17.40	34.88 2.50 -0.77	47.91 3.18 0.00	52.09 3.41 0.00	47.51 3.92 0.00	44.21 3.80 0.00	45.06 3.18 -5.78	43.99 3.19 -5.42	44.88 2.74 -10.98	43.20 3.00 -7.61	42.62 2.83 -8.35	43.32 2.88 -8.79	45.80 3.86 0.00	56.92 4.75 0.00	52.48 4.47 0.00	46.03 3.99 -0.11	46.75 3.13 -7.66	46.14 2.89 -10.39	42.93 2.37 -13.02	41.74 1.88 -15.73
WATERSIDE___6 8 9 23538	40.01 2.62 -11.24	36.13 2.11 -12.49	34.36 1.91 -13.13	32.40 1.88 -11.11	35.22 1.96 -12.69	35.15 2.97 -0.56	48.05 3.31 0.00	52.48 3.80 0.00	48.03 4.45 0.00	40.24 5.01 5.19	37.90 4.59 2.79	35.18 4.49 4.69	33.59 3.80 1.36	36.06 4.07 0.61	36.48 3.96 -1.08	41.99 3.92 -6.41	45.33 5.16 1.77	50.51 6.52 8.19	42.89 6.05 11.18	33.59 5.33 13.68	41.66 4.46 -1.24	44.31 3.88 -7.57	40.10 3.06 -9.50	38.25 2.65 -11.47
WDELAWARE___HYD 323627	37.88 1.36 -10.36	34.24 1.18 -11.52	32.48 1.04 -12.11	30.70 1.05 -10.25	33.35 1.07 -11.71	33.81 1.67 -0.52	46.75 2.01 0.00	50.88 2.19 0.00	46.25 2.66 0.00	43.36 2.95 0.00	42.66 2.67 -3.89	41.61 2.58 -3.65	40.60 2.06 -7.39	39.99 2.28 -5.12	39.26 2.20 -5.62	39.85 2.28 -5.91	45.21 3.27 0.00	56.40 4.22 0.00	51.90 3.89 0.00	45.49 3.48 -0.07	43.99 2.88 -5.15	42.18 2.33 -6.99	37.93 1.62 -8.76	36.08 1.37 -10.58
WEST BABYLON___IC 23714	53.24 3.51 -23.57	50.48 2.86 -26.09	48.62 2.59 -26.70	48.61 2.56 -26.65	37.85 2.67 -14.60	54.74 4.08 -19.04	68.10 5.10 -18.27	71.75 5.60 -17.47	69.55 5.93 -20.04	63.55 6.18 -16.95	60.82 5.67 -19.04	60.47 5.56 -19.53	59.85 4.73 -23.97	60.85 5.08 -23.17	60.82 4.94 -24.45	63.28 5.06 -26.57	84.54 6.71 -35.89	103.00 8.51 -42.32	98.49 7.88 -42.60	89.34 6.84 -40.56	70.06 5.82 -28.28	62.96 5.09 -25.01	55.28 4.02 -23.72	49.62 3.48 -22.01
WEST CANADA___HYD 24049	26.12 0.26 0.30	21.41 0.22 0.34	19.16 0.19 0.35	19.30 0.19 0.30	20.44 0.21 0.34	31.86 0.25 0.02	44.96 0.22 0.00	48.93 0.24 0.00	43.89 0.31 0.00	40.82 0.40 0.00	36.35 0.36 0.11	35.63 0.35 0.11	31.25 0.31 0.22	32.74 0.29 0.15	31.59 0.31 0.16	31.80 0.32 0.17	42.40 0.46 0.00	52.75 0.58 0.00	48.50 0.48 0.00	42.40 0.46 0.00	36.17 0.36 0.15	32.99 0.33 0.20	27.56 0.28 0.26	24.06 0.24 0.31
WESTERN_NY_WIND 24143	27.56 -0.16 -1.56	23.33 0.06 -1.74	21.17 0.02 -1.82	20.93 -0.02 -1.54	22.38 0.04 -1.76	31.06 -0.63 -0.08	43.98 -0.76 0.00	46.93 -1.75 0.00	42.19 -1.40 0.00	39.49 -0.93 0.00	35.89 -0.79 -0.58	34.94 -0.99 -0.54	31.32 -0.93 -1.10	32.38 -0.98 -0.76	31.39 -0.88 -0.84	31.65 -0.89 -0.88	41.10 -0.84 0.00	50.92 -1.25 0.00	46.82 -1.20 0.00	41.07 -0.88 -0.01	35.72 -1.01 -0.77	32.69 -1.22 -1.04	28.08 -0.77 -1.31	25.20 -0.51 -1.58
WESTOVER___LESR 323668	30.60 0.73 -3.71	26.31 0.65 -4.13	24.26 0.60 -4.34	23.64 0.56 -3.67	25.41 0.64 -4.20	32.47 0.67 -0.19	45.58 0.85 0.00	49.36 0.68 0.00	44.59 1.00 0.00	41.67 1.25 0.00	38.73 1.23 -1.39	37.75 1.06 -1.31	34.67 0.87 -2.65	35.38 0.95 -1.84	34.33 0.88 -2.02	34.66 0.89 -2.12	43.37 1.43 0.00	53.80 1.62 0.00	49.51 1.49 0.00	43.35 1.38 -0.03	38.93 1.12 -1.85	36.26 0.89 -2.51	31.54 0.85 -3.15	28.70 0.77 -3.80

WETHRSFD_WT_PWR	28.14	23.94	21.89	21.49	23.06	31.09	43.88	47.32	42.85	40.21	36.85	35.87	32.36	33.30	32.28	32.56	41.90	51.71	47.49	41.79	36.60	33.68	29.08	26.26
323626	-0.13	0.06	0.10	0.00	0.10	-0.63	-0.85	-1.36	-0.74	-0.20	-0.04	-0.25	-0.28	-0.33	-0.28	-0.29	-0.04	-0.47	-0.53	-0.17	-0.39	-0.59	-0.22	0.00
	-2.11	-2.35	-2.47	-2.09	-2.38	-0.11	0.00	0.00	0.00	0.00	-0.78	-0.74	-1.49	-1.03	-1.13	-1.19	0.00	0.00	0.00	-0.01	-1.04	-1.41	-1.77	-2.13
WHAVSTOR_138_KV_BK127_REV_LBMP_G	39.03	35.24	33.50	31.62	34.37	34.47	47.37	51.51	47.03	44.33	43.79	42.74	41.82	41.12	40.41	40.92	46.05	57.34	52.77	46.25	44.92	43.24	39.12	37.27
345015	2.01	1.64	1.49	1.47	1.52	2.31	2.64	2.82	3.44	3.92	3.61	3.54	2.93	3.16	3.08	3.07	4.11	5.17	4.75	4.23	3.56	3.06	2.39	2.05
	-10.86	-12.08	-12.69	-10.74	-12.27	-0.54	0.00	0.00	0.00	0.00	-4.07	-3.82	-7.74	-5.36	-5.89	-6.20	0.00	0.00	0.00	-0.07	-5.40	-7.32	-9.18	-11.09
YORK__WARBASSE	40.14	36.20	34.44	32.46	35.29	35.24	48.18	52.72	48.20	85.96	109.09	109.88	122.95	98.00	94.58	63.50	63.50	116.26	132.55	143.76	76.58	44.37	40.15	38.28
23770	2.75	2.17	1.99	1.94	2.02	3.07	3.44	4.04	4.62	5.22	4.77	4.67	3.96	4.24	4.12	4.08	5.37	6.78	6.34	5.54	4.67	3.94	3.11	2.68
	-11.24	-12.49	-13.13	-11.11	-12.69	-0.56	0.00	0.00	0.00	-40.33	-68.22	-69.83	-87.85	-61.17	-59.03	-27.76	-16.19	-57.30	-78.20	-96.29	-35.95	-7.57	-9.50	-11.47