

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

03/07/2022

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	44.85	41.81	41.05	37.22	39.46	40.96	43.76	47.25	39.72	41.16	44.48	50.59	51.19	52.36	47.54	53.15	57.29	72.80	60.94	52.19	49.34	48.23	44.50	41.08
24138	3.38	2.97	3.22	2.85	3.07	3.21	3.61	4.37	3.78	3.64	3.91	4.49	4.79	5.19	4.44	4.98	5.85	6.49	5.59	5.13	4.58	3.57	1.63	3.70
	-8.31	-7.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-4.72	-6.50	0.00	0.00	0.00	0.00	-1.68	-10.05	-26.84	-1.85
74TH STREET_GT_1	44.91	41.85	41.10	37.26	39.50	41.00	43.83	47.27	39.69	41.13	44.48	50.58	51.17	52.32	47.52	53.11	57.24	72.87	61.04	52.22	49.37	48.28	44.53	41.12
24260	3.43	3.02	3.27	2.89	3.11	3.25	3.69	4.40	3.75	3.61	3.91	4.48	4.76	5.16	4.42	4.95	5.79	6.56	5.70	5.16	4.62	3.62	1.66	3.74
	-8.31	-7.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-4.72	-6.50	0.00	0.00	0.00	0.00	-1.68	-10.05	-26.84	-1.85
74TH STREET_GT_2	44.91	41.85	41.10	37.26	39.50	41.00	43.83	47.27	39.69	41.13	44.48	50.58	51.17	52.32	47.52	53.11	57.24	72.87	61.04	52.22	49.37	48.28	44.53	41.12
24261	3.43	3.02	3.27	2.89	3.11	3.25	3.69	4.40	3.75	3.61	3.91	4.48	4.76	5.16	4.42	4.95	5.79	6.56	5.70	5.16	4.62	3.62	1.66	3.74
	-8.31	-7.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-4.72	-6.50	0.00	0.00	0.00	0.00	-1.68	-10.05	-26.84	-1.85
ADK HUDSON___FALLS	46.77	43.74	41.32	37.54	40.04	41.64	44.91	48.08	40.16	41.91	45.47	51.99	52.39	53.38	49.58	55.65	58.02	74.94	62.50	52.86	51.56	51.33	52.00	41.52
24011	3.00	2.97	3.49	3.16	3.66	3.89	4.76	5.21	4.22	4.39	4.91	5.89	5.99	6.14	5.18	5.70	6.58	8.63	7.15	5.80	5.26	3.90	1.73	3.61
	-10.61	-8.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	-6.02	-8.29	0.00	0.00	0.00	0.00	-3.23	-12.82	-34.24	-2.37
ADK RESOURCE___RCVRY	46.95	43.91	41.55	37.75	40.31	41.93	45.25	48.48	40.45	42.20	45.81	52.37	52.80	53.88	50.01	56.11	58.37	75.59	63.06	53.29	51.90	51.58	52.12	41.76
23798	3.17	3.14	3.71	3.37	3.92	4.18	5.10	5.61	4.52	4.68	5.24	6.27	6.39	6.64	5.60	6.15	6.93	9.27	7.71	6.23	5.59	4.14	1.82	3.85
	-10.62	-8.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	-6.03	-8.30	0.00	0.00	0.00	0.00	-3.23	-12.83	-34.27	-2.37
ADK S GLENS___FALLS	46.77	43.74	41.32	37.54	40.04	41.64	44.91	48.08	40.16	41.91	45.47	51.99	52.39	53.38	49.58	55.65	58.02	74.94	62.50	52.86	51.56	51.33	52.00	41.52
24028	3.00	2.97	3.49	3.16	3.66	3.89	4.76	5.21	4.22	4.39	4.91	5.89	5.99	6.14	5.18	5.70	6.58	8.63	7.15	5.80	5.26	3.90	1.73	3.61
	-10.61	-8.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	-6.02	-8.29	0.00	0.00	0.00	0.00	-3.23	-12.82	-34.24	-2.37
ADK_NYS___DAM	45.98	43.10	41.00	37.22	39.70	41.22	44.13	47.19	39.26	40.80	44.25	50.80	51.05	51.93	48.17	54.20	57.11	73.47	61.35	51.99	50.66	50.49	50.46	41.29
23527	2.67	2.72	3.17	2.85	3.31	3.47	3.98	4.32	3.32	3.28	3.68	4.70	4.65	4.69	4.02	4.61	5.66	7.16	6.01	4.93	4.67	3.61	1.66	3.49
	-10.15	-8.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	-5.76	-7.94	0.00	0.00	0.00	0.00	-2.92	-12.27	-32.77	-2.27
AIR_PRODUCTS___DRP	45.08	42.08	39.74	36.06	38.25	39.65	42.33	45.38	38.02	39.64	42.96	48.90	49.33	50.29	46.77	52.45	54.76	70.33	58.84	50.12	48.60	49.04	49.70	39.93
24190	1.79	1.72	1.91	1.69	1.87	1.90	2.19	2.51	2.08	2.12	2.38	2.80	2.93	3.06	2.64	2.87	3.31	4.01	3.50	3.05	2.83	2.19	0.98	2.13
	-10.12	-8.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	-5.75	-7.92	0.00	0.00	0.00	0.00	-2.70	-12.24	-32.69	-2.26
ALBANY___1	45.08	42.08	39.74	36.06	38.25	39.65	42.33	45.38	38.02	39.64	42.96	48.90	49.33	50.29	46.77	52.45	54.76	70.33	58.84	50.12	48.60	49.04	49.70	39.93
23571	1.79	1.72	1.91	1.69	1.87	1.90	2.19	2.51	2.08	2.12	2.38	2.80	2.93	3.06	2.64	2.87	3.31	4.01	3.50	3.05	2.83	2.19	0.98	2.13
	-10.12	-8.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	-5.75	-7.92	0.00	0.00	0.00	0.00	-2.70	-12.24	-32.69	-2.26
ALBANY___2	45.08	42.08	39.74	36.06	38.25	39.65	42.33	45.38	38.02	39.64	42.96	48.90	49.33	50.29	46.77	52.45	54.76	70.33	58.84	50.12	48.60	49.04	49.70	39.93
23572	1.79	1.72	1.91	1.69	1.87	1.90	2.19	2.51	2.08	2.12	2.38	2.80	2.93	3.06	2.64	2.87	3.31	4.01	3.50	3.05	2.83	2.19	0.98	2.13
	-10.12	-8.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	-5.75	-7.92	0.00	0.00	0.00	0.00	-2.70	-12.24	-32.69	-2.26
ALBANY___3	45.08	42.08	39.74	36.06	38.25	39.65	42.33	45.38	38.02	39.64	42.96	48.90	49.33	50.29	46.77	52.45	54.76	70.33	58.84	50.12	48.60	49.04	49.70	39.93
23573	1.79	1.72	1.91	1.69	1.87	1.90	2.19	2.51	2.08	2.12	2.38	2.80	2.93	3.06	2.64	2.87	3.31	4.01	3.50	3.05	2.83	2.19	0.98	2.13
	-10.12	-8.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	-5.75	-7.92	0.00	0.00	0.00	0.00	-2.70	-12.24	-32.69	-2.26
ALBANY___4	45.08	42.08	39.74	36.06	38.25	39.65	42.33	45.38	38.02	39.64	42.96	48.90	49.33	50.29	46.77	52.45	54.76	70.33	58.84	50.12	48.60	49.04	49.70	39.93
23574	1.79	1.72	1.91	1.69	1.87	1.90	2.19	2.51	2.08	2.12	2.38	2.80	2.93	3.06	2.64	2.87	3.31	4.01	3.50	3.05	2.83	2.19	0.98	2.13
	-10.12	-8.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	-5.75	-7.92	0.00	0.00	0.00	0.00	-2.70	-12.24	-32.69	-2.26

ALBANY___LFGE 323615	45.43 1.99 -10.28	42.41 1.92 -8.67	39.97 2.15 0.00	36.28 1.91 0.00	38.49 2.10 0.00	39.92 2.17 0.00	42.66 2.51 0.00	45.72 2.85 0.00	38.31 2.38 0.00	39.97 2.45 0.00	43.32 2.75 0.00	49.32 3.23 0.00	49.76 3.36 0.00	50.72 3.48 -0.37	47.21 2.99 -5.84	52.95 3.25 -8.04	55.21 3.77 0.00	70.95 4.63 0.00	59.35 4.00 0.00	50.55 3.48 0.00	49.16 3.21 -2.88	49.51 2.47 -12.42	50.30 1.10 -33.17	40.23 2.40 -2.30
ALCOA_RYNLDS___DRP 24188	31.97 -1.19 0.00	30.70 -1.12 0.00	36.62 -1.21 0.00	33.39 -0.98 0.00	35.29 -1.10 0.00	36.62 -1.13 0.00	38.75 -1.40 0.00	41.18 -1.69 0.00	34.55 -1.38 0.00	36.05 -1.47 0.00	38.95 -1.62 0.00	44.21 -1.89 0.00	44.43 -1.97 0.00	44.73 -2.13 0.00	36.65 -1.73 0.00	39.79 -1.86 0.00	49.43 -2.01 0.00	64.35 -1.96 0.00	53.09 -2.25 0.00	45.13 -1.92 0.00	41.02 -1.97 0.08	33.04 -1.56 0.00	15.32 -0.71 0.00	34.23 -1.30 0.00
ALCOA___DSASP 323711	31.97 -1.19 0.00	30.70 -1.12 0.00	36.62 -1.21 0.00	33.39 -0.98 0.00	35.29 -1.10 0.00	36.62 -1.13 0.00	38.75 -1.40 0.00	41.18 -1.69 0.00	34.55 -1.38 0.00	36.05 -1.47 0.00	38.95 -1.62 0.00	44.21 -1.89 0.00	44.43 -1.97 0.00	44.73 -2.13 0.00	36.65 -1.73 0.00	39.79 -1.86 0.00	49.43 -2.01 0.00	64.35 -1.96 0.00	53.09 -2.25 0.00	45.13 -1.92 0.00	41.02 -1.97 0.08	33.04 -1.56 0.00	15.32 -0.71 0.00	34.23 -1.30 0.00
ALLEGHENY___COGEN 23514	79.40 1.26 -44.98	44.86 1.19 -11.85	39.31 1.48 0.00	35.64 1.28 0.00	37.77 1.38 0.00	39.65 1.90 0.00	42.58 2.44 0.00	45.64 2.77 0.00	38.19 2.26 0.00	40.47 2.84 -0.12	43.66 3.09 0.00	49.42 3.32 0.00	75.96 3.06 -26.49	104.05 3.13 -54.06	67.83 2.21 -27.23	69.38 2.30 -25.43	91.24 2.78 -37.01	145.21 3.81 -75.09	127.48 3.69 -68.44	104.72 3.00 -54.65	94.97 2.74 -49.16	64.76 2.24 -27.91	35.38 1.02 -18.33	59.89 1.92 -22.43
ALTONA_WT_PWR 323606	30.94 -2.22 0.00	29.76 -2.06 0.00	35.66 -2.17 0.00	32.53 -1.84 0.00	34.74 -1.64 0.00	36.55 -1.20 0.00	39.58 -0.57 0.00	42.74 -0.13 0.00	35.91 -0.03 0.00	37.50 -0.02 0.00	40.58 0.02 0.00	46.08 -0.02 0.00	46.26 -0.15 0.00	46.25 -0.62 0.00	38.05 -0.34 0.00	41.44 -0.21 0.00	51.28 -0.16 0.00	66.51 0.20 0.00	55.41 0.07 0.00	47.03 -0.03 0.00	42.47 -0.52 0.08	33.78 -0.82 0.00	15.39 -0.64 0.00	33.97 -1.57 0.00
AMERICAN_REF_FUEL 24010	16.70 -2.47 13.99	26.99 -2.33 2.50	35.05 -2.78 0.00	31.77 -2.61 0.00	33.51 -2.88 0.00	35.24 -2.50 0.00	37.77 -2.35 0.03	40.19 -2.66 0.02	33.72 -2.19 0.03	35.59 -1.64 0.29	38.10 -1.70 0.76	41.16 -2.05 2.89	32.47 -2.30 11.63	24.95 -2.23 19.69	27.49 -2.12 8.77	30.58 -2.46 8.61	30.80 -3.19 17.45	28.10 -4.14 34.07	26.03 -3.09 26.22	24.60 -2.48 19.98	23.48 -2.09 17.50	26.30 -1.48 6.83	16.76 -0.54 -1.28	26.39 -1.54 7.61
ARKWRIGHT___SUMMIT_WT_PWR 323751	18.47 -0.28 14.41	29.19 -0.12 2.51	37.74 -0.09 0.00	34.22 -0.15 0.00	36.08 -0.31 0.00	37.81 0.06 0.00	40.66 0.52 0.01	43.25 0.38 0.01	35.61 -0.32 0.01	38.52 1.10 0.11	41.59 1.20 0.18	45.50 0.10 0.70	34.48 -1.38 10.54	25.10 -1.28 20.48	28.39 -0.92 9.08	32.42 -1.10 8.14	34.45 -1.98 15.02	34.89 -1.28 30.15	28.25 -0.75 26.34	25.55 -0.71 20.80	24.21 -0.63 18.23	27.51 -0.10 7.00	17.81 0.18 -1.60	27.85 0.29 7.97
ARTHUR_KILL_GT_1 23520	44.37 2.89 -8.31	41.31 2.48 -7.01	40.44 2.61 0.00	36.67 2.30 0.00	38.88 2.50 0.00	40.35 2.60 0.00	43.14 2.99 0.00	46.61 3.73 0.00	39.12 3.19 0.00	40.44 2.92 0.00	43.82 3.25 0.00	49.92 3.82 0.00	50.48 4.07 0.00	51.63 4.46 -0.30	46.96 3.85 -4.72	52.52 4.36 -6.50	56.44 5.00 0.00	71.89 5.58 0.00	60.22 4.87 0.00	51.66 4.60 0.00	48.86 4.11 -1.68	47.88 3.22 -10.05	44.31 1.44 -26.84	40.59 3.20 -1.85
ARTHUR_KILL_2 23512	44.29 2.81 -8.31	41.23 2.40 -7.01	40.35 2.53 0.00	36.59 2.22 0.00	38.80 2.41 0.00	40.27 2.52 0.00	43.04 2.90 0.00	46.49 3.61 0.00	39.02 3.08 0.00	40.34 2.82 0.00	43.72 3.15 0.00	49.79 3.69 0.00	50.36 3.96 0.00	51.51 4.34 -0.30	46.86 3.75 -4.72	52.40 4.24 -6.50	56.29 4.84 0.00	71.70 5.38 0.00	60.05 4.71 0.00	51.52 4.46 0.00	48.73 3.98 -1.68	47.77 3.11 -10.05	44.27 1.40 -26.84	40.50 3.11 -1.85
ARTHUR_KILL_3 23513	44.53 3.05 -8.31	41.51 2.67 -7.01	40.68 2.85 0.00	36.91 2.53 0.00	39.11 2.72 0.00	40.56 2.82 0.00	43.34 3.19 0.00	46.74 3.86 0.00	39.22 3.29 0.00	40.62 3.10 0.00	43.91 3.34 0.00	49.92 3.83 0.00	50.52 4.12 0.00	51.68 4.52 -0.30	47.00 3.89 -4.72	52.54 4.38 -6.50	56.54 5.10 0.00	71.93 5.62 0.00	60.25 4.91 0.00	51.58 4.52 0.00	48.78 4.03 -1.68	47.83 3.17 -10.05	44.32 1.45 -26.84	40.71 3.33 -1.85
ARTHUR_KILL_COGEN 323718	44.37 2.89 -8.31	41.31 2.48 -7.01	40.44 2.61 0.00	36.67 2.30 0.00	38.88 2.50 0.00	40.35 2.60 0.00	43.14 2.99 0.00	46.61 3.73 0.00	39.12 3.19 0.00	40.44 2.92 0.00	43.82 3.25 0.00	49.92 3.82 0.00	50.48 4.07 0.00	51.63 4.46 -0.30	46.96 3.85 -4.72	52.52 4.36 -6.50	56.44 5.00 0.00	71.89 5.58 0.00	60.22 4.87 0.00	51.66 4.60 0.00	48.86 4.11 -1.68	47.88 3.22 -10.05	44.31 1.44 -26.84	40.59 3.20 -1.85
ASHOKAN____ 23654	44.39 2.49 -8.74	41.41 2.21 -7.37	40.26 2.43 0.00	36.53 2.16 0.00	38.72 2.33 0.00	40.29 2.54 0.00	43.23 3.08 0.00	47.27 4.40 0.00	39.62 3.69 0.00	41.23 3.72 0.00	44.49 3.92 0.00	50.99 4.89 0.00	51.61 5.21 0.00	52.62 5.44 -0.31	48.18 4.87 -4.93	53.75 5.31 -6.78	57.52 6.07 0.00	73.85 7.54 0.00	62.03 6.69 0.00	52.91 5.84 0.00	50.05 5.07 -1.91	49.03 3.81 -10.62	46.00 1.61 -28.36	41.36 3.87 -1.96
ASTORIA_EAST_ENERGY_CC1 323581	44.13 2.65 -8.31	41.15 2.32 -7.01	40.29 2.45 0.00	36.53 2.16 0.00	38.74 2.36 0.00	40.31 2.56 0.00	43.21 3.06 0.00	46.83 3.96 0.00	39.51 3.58 0.00	40.94 3.42 0.00	44.31 3.74 0.00	50.35 4.25 0.00	50.89 4.49 0.00	51.97 4.80 -0.30	47.32 4.22 -4.72	52.85 4.69 -6.50	56.88 5.44 0.00	72.43 6.12 0.00	60.67 5.32 0.00	51.95 4.88 0.00	49.19 4.43 -1.68	48.13 3.47 -10.05	44.44 1.57 -26.84	40.38 3.00 -1.85
ASTORIA_EAST_ENERGY_CC2 323582	44.13 2.66 -8.31	41.18 2.34 -7.01	40.30 2.47 0.00	36.54 2.17 0.00	38.75 2.37 0.00	40.32 2.57 0.00	43.21 3.06 0.00	46.83 3.96 0.00	39.51 3.58 0.00	40.94 3.42 0.00	44.31 3.74 0.00	50.35 4.25 0.00	50.89 4.49 0.00	51.97 4.80 -0.30	47.32 4.22 -4.72	52.85 4.69 -6.50	56.88 5.44 0.00	72.43 6.12 0.00	60.67 5.32 0.00	51.95 4.88 0.00	49.19 4.43 -1.68	48.13 3.47 -10.05	44.44 1.57 -26.84	40.39 3.00 -1.85
ASTORIA_GT2_I 24094	44.13 2.66 -8.31	41.18 2.34 -7.01	40.30 2.47 0.00	36.54 2.17 0.00	38.75 2.37 0.00	40.33 2.58 0.00	43.22 3.07 0.00	46.85 3.97 0.00	39.52 3.58 0.00	40.97 3.45 0.00	44.33 3.76 0.00	50.37 4.27 0.00	50.91 4.51 0.00	52.00 4.84 -0.30	47.34 4.24 -4.72	52.86 4.70 -6.50	56.91 5.47 0.00	72.46 6.15 0.00	60.70 5.36 0.00	51.97 4.91 0.00	49.20 4.45 -1.68	48.15 3.49 -10.05	44.44 1.58 -26.84	40.39 3.00 -1.85

ASTORIA_GT2_2 24095	44.13 2.66 -8.31	41.18 2.34 -7.01	40.30 2.47 0.00	36.54 2.17 0.00	38.75 2.37 0.00	40.33 2.58 0.00	43.22 3.07 0.00	46.85 3.97 0.00	39.52 3.58 0.00	40.97 3.45 0.00	44.33 3.76 0.00	50.37 4.27 0.00	50.91 4.51 0.00	52.00 4.84 -0.30	47.34 4.24 -4.72	52.86 4.70 -6.50	56.91 5.47 0.00	72.46 6.15 0.00	60.70 5.36 0.00	51.97 4.91 0.00	49.20 4.45 -1.68	48.15 3.49 -10.05	44.44 1.58 -26.84	40.39 3.00 -1.85
ASTORIA_GT2_3 24096	44.13 2.66 -8.31	41.18 2.34 -7.01	40.30 2.47 0.00	36.54 2.17 0.00	38.75 2.37 0.00	40.33 2.58 0.00	43.22 3.07 0.00	46.85 3.97 0.00	39.52 3.58 0.00	40.97 3.45 0.00	44.33 3.76 0.00	50.37 4.27 0.00	50.91 4.51 0.00	52.00 4.84 -0.30	47.34 4.24 -4.72	52.86 4.70 -6.50	56.91 5.47 0.00	72.46 6.15 0.00	60.70 5.36 0.00	51.97 4.91 0.00	49.20 4.45 -1.68	48.15 3.49 -10.05	44.44 1.58 -26.84	40.39 3.00 -1.85
ASTORIA_GT2_4 24097	44.13 2.66 -8.31	41.18 2.34 -7.01	40.30 2.47 0.00	36.54 2.17 0.00	38.75 2.37 0.00	40.33 2.58 0.00	43.22 3.07 0.00	46.85 3.97 0.00	39.52 3.58 0.00	40.97 3.45 0.00	44.33 3.76 0.00	50.37 4.27 0.00	50.91 4.51 0.00	52.00 4.84 -0.30	47.34 4.24 -4.72	52.86 4.70 -6.50	56.91 5.47 0.00	72.46 6.15 0.00	60.70 5.36 0.00	51.97 4.91 0.00	49.20 4.45 -1.68	48.15 3.49 -10.05	44.44 1.58 -26.84	40.39 3.00 -1.85
ASTORIA_GT3_1 24098	44.13 2.66 -8.31	41.18 2.34 -7.01	40.30 2.47 0.00	36.54 2.17 0.00	38.75 2.37 0.00	40.33 2.58 0.00	43.22 3.07 0.00	46.85 3.97 0.00	39.52 3.58 0.00	40.97 3.45 0.00	44.33 3.76 0.00	50.37 4.27 0.00	50.91 4.51 0.00	52.00 4.84 -0.30	47.34 4.24 -4.72	52.86 4.70 -6.50	56.91 5.47 0.00	72.46 6.15 0.00	60.70 5.36 0.00	51.97 4.91 0.00	49.20 4.45 -1.68	48.15 3.49 -10.05	44.44 1.58 -26.84	40.39 3.00 -1.85
ASTORIA_GT3_2 24099	44.13 2.66 -8.31	41.18 2.34 -7.01	40.30 2.47 0.00	36.54 2.17 0.00	38.75 2.37 0.00	40.33 2.58 0.00	43.22 3.07 0.00	46.85 3.97 0.00	39.52 3.58 0.00	40.97 3.45 0.00	44.33 3.76 0.00	50.37 4.27 0.00	50.91 4.51 0.00	52.00 4.84 -0.30	47.34 4.24 -4.72	52.86 4.70 -6.50	56.91 5.47 0.00	72.46 6.15 0.00	60.70 5.36 0.00	51.97 4.91 0.00	49.20 4.45 -1.68	48.15 3.49 -10.05	44.44 1.58 -26.84	40.39 3.00 -1.85
ASTORIA_GT3_3 24100	44.13 2.66 -8.31	41.18 2.34 -7.01	40.30 2.47 0.00	36.54 2.17 0.00	38.75 2.37 0.00	40.33 2.58 0.00	43.22 3.07 0.00	46.85 3.97 0.00	39.52 3.58 0.00	40.97 3.45 0.00	44.33 3.76 0.00	50.37 4.27 0.00	50.91 4.51 0.00	52.00 4.84 -0.30	47.34 4.24 -4.72	52.86 4.70 -6.50	56.91 5.47 0.00	72.46 6.15 0.00	60.70 5.36 0.00	51.97 4.91 0.00	49.20 4.45 -1.68	48.15 3.49 -10.05	44.44 1.58 -26.84	40.39 3.00 -1.85
ASTORIA_GT3_4 24101	44.13 2.66 -8.31	41.18 2.34 -7.01	40.30 2.47 0.00	36.54 2.17 0.00	38.75 2.37 0.00	40.33 2.58 0.00	43.22 3.07 0.00	46.85 3.97 0.00	39.52 3.58 0.00	40.97 3.45 0.00	44.33 3.76 0.00	50.37 4.27 0.00	50.91 4.51 0.00	52.00 4.84 -0.30	47.34 4.24 -4.72	52.86 4.70 -6.50	56.91 5.47 0.00	72.46 6.15 0.00	60.70 5.36 0.00	51.97 4.91 0.00	49.20 4.45 -1.68	48.15 3.49 -10.05	44.44 1.58 -26.84	40.39 3.00 -1.85
ASTORIA_GT4_1 24102	44.13 2.66 -8.31	41.18 2.34 -7.01	40.30 2.47 0.00	36.54 2.17 0.00	38.75 2.37 0.00	40.33 2.58 0.00	43.22 3.07 0.00	46.85 3.97 0.00	39.52 3.58 0.00	40.97 3.45 0.00	44.33 3.76 0.00	50.37 4.27 0.00	50.91 4.51 0.00	52.00 4.84 -0.30	47.34 4.24 -4.72	52.86 4.70 -6.50	56.91 5.47 0.00	72.46 6.15 0.00	60.70 5.36 0.00	51.97 4.91 0.00	49.20 4.45 -1.68	48.15 3.49 -10.05	44.44 1.58 -26.84	40.39 3.00 -1.85
ASTORIA_GT4_2 24103	44.13 2.66 -8.31	41.18 2.34 -7.01	40.30 2.47 0.00	36.54 2.17 0.00	38.75 2.37 0.00	40.33 2.58 0.00	43.22 3.07 0.00	46.85 3.97 0.00	39.52 3.58 0.00	40.97 3.45 0.00	44.33 3.76 0.00	50.37 4.27 0.00	50.91 4.51 0.00	52.00 4.84 -0.30	47.34 4.24 -4.72	52.86 4.70 -6.50	56.91 5.47 0.00	72.46 6.15 0.00	60.70 5.36 0.00	51.97 4.91 0.00	49.20 4.45 -1.68	48.15 3.49 -10.05	44.44 1.58 -26.84	40.39 3.00 -1.85
ASTORIA_GT4_3 24104	44.13 2.66 -8.31	41.18 2.34 -7.01	40.30 2.47 0.00	36.54 2.17 0.00	38.75 2.37 0.00	40.33 2.58 0.00	43.22 3.07 0.00	46.85 3.97 0.00	39.52 3.58 0.00	40.97 3.45 0.00	44.33 3.76 0.00	50.37 4.27 0.00	50.91 4.51 0.00	52.00 4.84 -0.30	47.34 4.24 -4.72	52.86 4.70 -6.50	56.91 5.47 0.00	72.46 6.15 0.00	60.70 5.36 0.00	51.97 4.91 0.00	49.20 4.45 -1.68	48.15 3.49 -10.05	44.44 1.58 -26.84	40.39 3.00 -1.85
ASTORIA_GT4_4 24105	44.13 2.66 -8.31	41.18 2.34 -7.01	40.30 2.47 0.00	36.54 2.17 0.00	38.75 2.37 0.00	40.33 2.58 0.00	43.22 3.07 0.00	46.85 3.97 0.00	39.52 3.58 0.00	40.97 3.45 0.00	44.33 3.76 0.00	50.37 4.27 0.00	50.91 4.51 0.00	52.00 4.84 -0.30	47.34 4.24 -4.72	52.86 4.70 -6.50	56.91 5.47 0.00	72.46 6.15 0.00	60.70 5.36 0.00	51.97 4.91 0.00	49.20 4.45 -1.68	48.15 3.49 -10.05	44.44 1.58 -26.84	40.39 3.00 -1.85
ASTORIA_GT_1 23523	44.19 2.72 -8.31	41.23 2.40 -7.01	40.36 2.53 0.00	36.60 2.23 0.00	38.82 2.43 0.00	40.39 2.64 0.00	43.30 3.16 0.00	46.94 4.07 0.00	39.60 3.67 0.00	41.04 3.53 0.00	44.42 3.85 0.00	50.47 4.37 0.00	51.03 4.63 0.00	52.11 4.94 -0.30	47.43 4.32 -4.72	52.97 4.81 -6.50	57.03 5.58 0.00	72.62 6.31 0.00	60.83 5.49 0.00	52.08 5.02 0.00	49.30 4.55 -1.68	48.22 3.57 -10.05	44.48 1.61 -26.84	40.45 3.07 -1.85
ASTORIA_GT_10 24110	44.77 3.29 -8.31	41.73 2.89 -7.01	40.95 3.12 0.00	37.12 2.75 0.00	39.35 2.96 0.00	40.81 3.07 0.00	43.55 3.40 0.00	46.97 4.09 0.00	39.52 3.58 0.00	40.87 3.35 0.00	44.21 3.64 0.00	50.28 4.18 0.00	50.85 4.45 0.00	52.00 4.84 -0.30	47.29 4.18 -4.72	52.85 4.69 -6.50	56.88 5.44 0.00	72.32 6.01 0.00	60.59 5.25 0.00	51.88 4.81 0.00	49.09 4.33 -1.68	48.04 3.38 -10.05	44.43 1.55 -26.84	40.93 3.54 -1.85
ASTORIA_GT_11 24225	44.77 3.29 -8.31	41.73 2.89 -7.01	40.95 3.12 0.00	37.12 2.75 0.00	39.35 2.96 0.00	40.81 3.07 0.00	43.55 3.40 0.00	46.97 4.09 0.00	39.52 3.58 0.00	40.87 3.35 0.00	44.21 3.64 0.00	50.28 4.18 0.00	50.85 4.45 0.00	52.00 4.84 -0.30	47.29 4.18 -4.72	52.85 4.69 -6.50	56.88 5.44 0.00	72.32 6.01 0.00	60.59 5.25 0.00	51.88 4.81 0.00	49.09 4.33 -1.68	48.04 3.38 -10.05	44.43 1.55 -26.84	40.93 3.54 -1.85
ASTORIA_GT_12 24226	44.77 3.29 -8.31	41.73 2.89 -7.01	40.95 3.12 0.00	37.12 2.75 0.00	39.35 2.96 0.00	40.81 3.07 0.00	43.55 3.40 0.00	46.97 4.09 0.00	39.52 3.58 0.00	40.87 3.35 0.00	44.21 3.64 0.00	50.28 4.18 0.00	50.85 4.45 0.00	52.00 4.84 -0.30	47.29 4.18 -4.72	52.85 4.69 -6.50	56.88 5.44 0.00	72.32 6.01 0.00	60.59 5.25 0.00	51.88 4.81 0.00	49.09 4.33 -1.68	48.04 3.38 -10.05	44.43 1.55 -26.84	40.93 3.54 -1.85

ASTORIA_GT_13 24227	44.77	41.73	40.95	37.12	39.35	40.81	43.55	46.97	39.52	40.87	44.21	50.28	50.85	52.00	47.29	52.85	56.88	72.32	60.59	51.88	49.09	48.04	44.43	40.93
	3.29	2.89	3.12	2.75	2.96	3.07	3.40	4.09	3.58	3.35	3.64	4.18	4.45	4.84	4.18	4.69	5.44	6.01	5.25	4.81	4.33	3.38	1.55	3.54
	-8.31	-7.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-4.72	-6.50	0.00	0.00	0.00	0.00	-1.68	-10.05	-26.84	-1.85
ASTORIA_GT_5 24106	44.19	41.23	40.36	36.60	38.82	40.39	43.30	46.94	39.60	41.04	44.42	50.47	51.03	52.11	47.43	52.97	57.03	72.62	60.83	52.08	49.30	48.22	44.48	40.45
	2.72	2.40	2.53	2.23	2.43	2.64	3.16	4.07	3.67	3.53	3.85	4.37	4.63	4.94	4.32	4.81	5.58	6.31	5.49	5.02	4.55	3.57	1.61	3.07
	-8.31	-7.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-4.72	-6.50	0.00	0.00	0.00	0.00	-1.68	-10.05	-26.84	-1.85
ASTORIA_GT_7 24107	44.19	41.23	40.36	36.60	38.82	40.39	43.30	46.94	39.60	41.04	44.42	50.47	51.03	52.11	47.43	52.97	57.03	72.62	60.83	52.08	49.30	48.22	44.48	40.45
	2.72	2.40	2.53	2.23	2.43	2.64	3.16	4.07	3.67	3.53	3.85	4.37	4.63	4.94	4.32	4.81	5.58	6.31	5.49	5.02	4.55	3.57	1.61	3.07
	-8.31	-7.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-4.72	-6.50	0.00	0.00	0.00	0.00	-1.68	-10.05	-26.84	-1.85
ASTORIA_GT_8 24108	44.19	41.23	40.36	36.60	38.82	40.39	43.30	46.94	39.60	41.04	44.42	50.47	51.03	52.11	47.43	52.97	57.03	72.62	60.83	52.08	49.30	48.22	44.48	40.45
	2.72	2.40	2.53	2.23	2.43	2.64	3.16	4.07	3.67	3.53	3.85	4.37	4.63	4.94	4.32	4.81	5.58	6.31	5.49	5.02	4.55	3.57	1.61	3.07
	-8.31	-7.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-4.72	-6.50	0.00	0.00	0.00	0.00	-1.68	-10.05	-26.84	-1.85
ASTORIA___2 24149	44.13	41.18	40.30	36.54	38.75	40.33	43.22	46.85	39.52	40.97	44.33	50.37	50.91	52.00	47.34	52.86	56.91	72.46	60.70	51.97	49.20	48.15	44.44	40.39
	2.66	2.34	2.47	2.17	2.37	2.58	3.07	3.97	3.58	3.45	3.76	4.27	4.51	4.84	4.24	4.70	5.47	6.15	5.36	4.91	4.45	3.49	1.58	3.00
	-8.31	-7.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-4.72	-6.50	0.00	0.00	0.00	0.00	-1.68	-10.05	-26.84	-1.85
ASTORIA___3 23516	44.77	41.73	40.95	37.12	39.35	40.81	43.55	46.97	39.52	40.87	44.21	50.28	50.85	52.00	47.29	52.85	56.88	72.32	60.59	51.88	49.09	48.04	44.43	40.93
	3.29	2.89	3.12	2.75	2.96	3.07	3.40	4.09	3.58	3.35	3.64	4.18	4.45	4.84	4.18	4.69	5.44	6.01	5.25	4.81	4.33	3.38	1.55	3.54
	-8.31	-7.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-4.72	-6.50	0.00	0.00	0.00	0.00	-1.68	-10.05	-26.84	-1.85
ASTORIA___4 23517	44.77	41.73	40.95	37.12	39.35	40.81	43.55	46.97	39.52	40.87	44.21	50.28	50.85	52.00	47.29	52.85	56.88	72.32	60.59	51.88	49.09	48.04	44.43	40.93
	3.29	2.89	3.12	2.75	2.96	3.07	3.40	4.09	3.58	3.35	3.64	4.18	4.45	4.84	4.18	4.69	5.44	6.01	5.25	4.81	4.33	3.38	1.55	3.54
	-8.31	-7.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-4.72	-6.50	0.00	0.00	0.00	0.00	-1.68	-10.05	-26.84	-1.85
ASTORIA___5 23518	44.77	41.73	40.95	37.12	39.35	40.81	43.55	46.97	39.52	40.87	44.21	50.27	50.85	52.00	47.29	52.85	56.88	72.32	60.58	51.88	49.09	48.04	44.43	40.93
	3.29	2.89	3.12	2.75	2.96	3.06	3.40	4.09	3.58	3.35	3.64	4.17	4.45	4.84	4.18	4.69	5.44	6.01	5.24	4.81	4.33	3.38	1.55	3.54
	-8.31	-7.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-4.72	-6.50	0.00	0.00	0.00	0.00	-1.68	-10.05	-26.84	-1.85
AST_ENERGY_2_CC3 323677	44.67	41.66	40.86	37.07	39.26	40.73	43.49	46.88	39.37	40.73	43.93	49.96	50.55	51.72	47.04	52.58	56.59	71.99	60.30	51.62	48.82	47.83	44.34	40.78
	3.19	2.82	3.03	2.70	2.87	2.98	3.34	4.01	3.43	3.21	3.36	3.86	4.15	4.55	3.93	4.42	5.15	5.68	4.95	4.56	4.07	3.18	1.47	3.40
	-8.31	-7.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-4.72	-6.50	0.00	0.00	0.00	0.00	-1.68	-10.05	-26.84	-1.85
AST_ENERGY_2_CC4 323678	44.67	41.66	40.86	37.07	39.26	40.73	43.49	46.88	39.37	40.73	43.93	49.96	50.55	51.72	47.04	52.58	56.59	71.99	60.30	51.62	48.82	47.83	44.34	40.78
	3.19	2.82	3.03	2.70	2.87	2.98	3.34	4.01	3.43	3.21	3.36	3.86	4.15	4.55	3.93	4.42	5.15	5.68	4.95	4.56	4.07	3.18	1.47	3.40
	-8.31	-7.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-4.72	-6.50	0.00	0.00	0.00	0.00	-1.68	-10.05	-26.84	-1.85
ATHENS_STG_1 23668	44.07	41.18	39.70	36.01	38.19	39.57	42.23	45.29	37.94	39.49	42.75	48.64	49.09	50.05	46.01	51.51	54.64	70.01	58.56	49.94	47.45	47.64	46.25	39.64
	1.85	1.71	1.88	1.64	1.80	1.82	2.09	2.42	2.01	1.97	2.18	2.55	2.68	2.85	2.48	2.75	3.20	3.70	3.22	2.88	2.64	2.06	0.94	2.08
	-9.07	-7.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.33	-5.15	-7.10	0.00	0.00	0.00	0.00	-1.74	-10.97	-29.28	-2.03
ATHENS_STG_2 23670	44.07	41.18	39.70	36.01	38.19	39.57	42.23	45.29	37.94	39.49	42.75	48.64	49.09	50.05	46.01	51.51	54.64	70.01	58.56	49.94	47.45	47.64	46.25	39.64
	1.85	1.71	1.88	1.64	1.80	1.82	2.09	2.42	2.01	1.97	2.18	2.55	2.68	2.85	2.48	2.75	3.20	3.70	3.22	2.88	2.64	2.06	0.94	2.08
	-9.07	-7.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.33	-5.15	-7.10	0.00	0.00	0.00	0.00	-1.74	-10.97	-29.28	-2.03
ATHENS_STG_3 23677	44.07	41.18	39.70	36.01	38.19	39.57	42.23	45.29	37.94	39.49	42.75	48.64	49.09	50.05	46.01	51.51	54.64	70.01	58.56	49.94	47.45	47.64	46.25	39.64
	1.85	1.71	1.88	1.64	1.80	1.82	2.09	2.42	2.01	1.97	2.18	2.55	2.68	2.85	2.48	2.75	3.20	3.70	3.22	2.88	2.64	2.06	0.94	2.08
	-9.07	-7.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.33	-5.15	-7.10	0.00	0.00	0.00	0.00	-1.74	-10.97	-29.28	-2.03
AUBURN___LFGE 323710	35.27	33.68	38.83	35.23	37.35	38.84	41.51	44.25	37.03	38.79	41.91	47.62	47.90	48.45	40.22	43.85	52.85	68.11	57.12	48.53	44.65	37.30	20.46	36.76
	0.96	0.88	1.00	0.86	0.96	1.09	1.37	1.38	1.10	1.27	1.34	1.52	1.50	1.54	1.18	1.29	1.41	1.80	1.77	1.47	1.42	1.22	0.59	0.96
	-1.15	-0.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.65	-0.90	0.00	0.00	0.00	0.00	-0.15	-1.48	-3.85	-0.27
BABYLON_RES_REC 323704	45.50	42.42	41.73	37.83	40.12	41.96	45.05	48.45	40.26	42.14	54.33	58.67	54.21	62.01	63.29	64.61	64.67	75.27	65.06	58.80	56.54	55.06	48.93	50.00
	4.02	3.58	3.90	3.45	3.73	4.21	4.91	5.58	4.33	4.06	4.80	5.53	5.70	6.21	5.38	5.99	6.99	8.11	7.03	6.20	5.70	4.53	2.10	4.59
	-8.32	-7.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.56	-8.95	-7.04	-2.11	-8.93	-19.53	-16.97	-6.23	-0.86	-2.68	-5.54	-7.77	-15.92	-30.80	-9.87

BARRETT_IC_1 23704	45.12 3.64 -8.32	42.06 3.22 -7.02	41.31 3.47 0.00	37.43 3.06 0.00	39.73 3.34 0.00	41.44 3.68 -0.01	44.39 4.25 0.00	47.76 4.89 0.00	39.71 3.78 0.00	47.59 3.59 -6.48	147.53 4.22 -102.74	131.84 4.93 -80.81	75.80 5.21 -24.18	151.75 5.55 -99.33	103.22 4.84 -59.99	93.59 5.40 -46.52	126.68 6.21 -69.02	84.89 7.14 -11.43	92.45 6.27 -30.83	118.95 5.55 -66.33	119.70 5.03 -71.59	120.35 4.02 -81.72	97.65 1.86 -79.76	133.61 4.11 -93.96
BARRETT_IC_10 23701	45.12 3.64 -8.32	42.06 3.22 -7.02	41.31 3.47 0.00	37.43 3.06 0.00	39.73 3.34 0.00	41.44 3.68 -0.01	44.39 4.25 0.00	47.76 4.89 0.00	39.71 3.78 0.00	47.59 3.59 -6.48	147.53 4.22 -102.74	131.84 4.93 -80.81	75.80 5.21 -24.18	151.75 5.55 -99.33	103.22 4.84 -59.99	93.59 5.40 -46.52	126.68 6.21 -69.02	84.89 7.14 -11.43	92.45 6.27 -30.83	118.95 5.55 -66.33	119.70 5.03 -71.59	120.35 4.02 -81.72	97.65 1.86 -79.76	133.61 4.11 -93.96
BARRETT_IC_11 23702	45.12 3.64 -8.32	42.06 3.22 -7.02	41.31 3.47 0.00	37.43 3.06 0.00	39.73 3.34 0.00	41.44 3.68 -0.01	44.39 4.25 0.00	47.76 4.89 0.00	39.71 3.78 0.00	47.59 3.59 -6.48	147.53 4.22 -102.74	131.84 4.93 -80.81	75.80 5.21 -24.18	151.75 5.55 -99.33	103.22 4.84 -59.99	93.59 5.40 -46.52	126.68 6.21 -69.02	84.89 7.14 -11.43	92.45 6.27 -30.83	118.95 5.55 -66.33	119.70 5.03 -71.59	120.35 4.02 -81.72	97.65 1.86 -79.76	133.61 4.11 -93.96
BARRETT_IC_12 23703	45.12 3.64 -8.32	42.06 3.22 -7.02	41.31 3.47 0.00	37.43 3.06 0.00	39.73 3.34 0.00	41.44 3.68 -0.01	44.39 4.25 0.00	47.76 4.89 0.00	39.71 3.78 0.00	47.59 3.59 -6.48	147.53 4.22 -102.74	131.84 4.93 -80.81	75.80 5.21 -24.18	151.75 5.55 -99.33	103.22 4.84 -59.99	93.59 5.40 -46.52	126.68 6.21 -69.02	84.89 7.14 -11.43	92.45 6.27 -30.83	118.95 5.55 -66.33	119.70 5.03 -71.59	120.35 4.02 -81.72	97.65 1.86 -79.76	133.61 4.11 -93.96
BARRETT_IC_2 23705	45.12 3.64 -8.32	42.06 3.22 -7.02	41.31 3.47 0.00	37.43 3.06 0.00	39.73 3.34 0.00	41.44 3.68 -0.01	44.39 4.25 0.00	47.76 4.89 0.00	39.71 3.78 0.00	47.59 3.59 -6.48	147.53 4.22 -102.74	131.84 4.93 -80.81	75.80 5.21 -24.18	151.75 5.55 -99.33	103.22 4.84 -59.99	93.59 5.40 -46.52	126.68 6.21 -69.02	84.89 7.14 -11.43	92.45 6.27 -30.83	118.95 5.55 -66.33	119.70 5.03 -71.59	120.35 4.02 -81.72	97.65 1.86 -79.76	133.61 4.11 -93.96
BARRETT_IC_3 23706	45.12 3.64 -8.32	42.06 3.22 -7.02	41.31 3.47 0.00	37.43 3.06 0.00	39.73 3.34 0.00	41.44 3.68 -0.01	44.39 4.25 0.00	47.76 4.89 0.00	39.71 3.78 0.00	47.59 3.59 -6.48	147.53 4.22 -102.74	131.84 4.93 -80.81	75.80 5.21 -24.18	151.75 5.55 -99.33	103.22 4.84 -59.99	93.59 5.40 -46.52	126.68 6.21 -69.02	84.89 7.14 -11.43	92.45 6.27 -30.83	118.95 5.55 -66.33	119.70 5.03 -71.59	120.35 4.02 -81.72	97.65 1.86 -79.76	133.61 4.11 -93.96
BARRETT_IC_4 23707	45.12 3.64 -8.32	42.06 3.22 -7.02	41.31 3.47 0.00	37.43 3.06 0.00	39.73 3.34 0.00	41.44 3.68 -0.01	44.39 4.25 0.00	47.76 4.89 0.00	39.71 3.78 0.00	47.59 3.59 -6.48	147.53 4.22 -102.74	131.84 4.93 -80.81	75.80 5.21 -24.18	151.75 5.55 -99.33	103.22 4.84 -59.99	93.59 5.40 -46.52	126.68 6.21 -69.02	84.89 7.14 -11.43	92.45 6.27 -30.83	118.95 5.55 -66.33	119.70 5.03 -71.59	120.35 4.02 -81.72	97.65 1.86 -79.76	133.61 4.11 -93.96
BARRETT_IC_5 23708	45.12 3.64 -8.32	42.06 3.22 -7.02	41.31 3.47 0.00	37.43 3.06 0.00	39.73 3.34 0.00	41.44 3.68 -0.01	44.39 4.25 0.00	47.76 4.89 0.00	39.71 3.78 0.00	47.59 3.59 -6.48	147.53 4.22 -102.74	131.84 4.93 -80.81	75.80 5.21 -24.18	151.75 5.55 -99.33	103.22 4.84 -59.99	93.59 5.40 -46.52	126.68 6.21 -69.02	84.89 7.14 -11.43	92.45 6.27 -30.83	118.95 5.55 -66.33	119.70 5.03 -71.59	120.35 4.02 -81.72	97.65 1.86 -79.76	133.61 4.11 -93.96
BARRETT_IC_6 23709	45.12 3.64 -8.32	42.06 3.22 -7.02	41.31 3.47 0.00	37.43 3.06 0.00	39.73 3.34 0.00	41.44 3.68 -0.01	44.39 4.25 0.00	47.76 4.89 0.00	39.71 3.78 0.00	47.59 3.59 -6.48	147.53 4.22 -102.74	131.84 4.93 -80.81	75.80 5.21 -24.18	151.75 5.55 -99.33	103.22 4.84 -59.99	93.59 5.40 -46.52	126.68 6.21 -69.02	84.89 7.14 -11.43	92.45 6.27 -30.83	118.95 5.55 -66.33	119.70 5.03 -71.59	120.35 4.02 -81.72	97.65 1.86 -79.76	133.61 4.11 -93.96
BARRETT_IC_7 23710	45.12 3.64 -8.32	42.06 3.22 -7.02	41.31 3.47 0.00	37.43 3.06 0.00	39.73 3.34 0.00	41.44 3.68 -0.01	44.39 4.25 0.00	47.76 4.89 0.00	39.71 3.78 0.00	47.59 3.59 -6.48	147.53 4.22 -102.74	131.84 4.93 -80.81	75.80 5.21 -24.18	151.75 5.55 -99.33	103.22 4.84 -59.99	93.59 5.40 -46.52	126.68 6.21 -69.02	84.89 7.14 -11.43	92.45 6.27 -30.83	118.95 5.55 -66.33	119.70 5.03 -71.59	120.35 4.02 -81.72	97.65 1.86 -79.76	133.61 4.11 -93.96
BARRETT_IC_8 23711	45.12 3.64 -8.32	42.06 3.22 -7.02	41.31 3.47 0.00	37.43 3.06 0.00	39.73 3.34 0.00	41.44 3.68 -0.01	44.39 4.25 0.00	47.76 4.89 0.00	39.71 3.78 0.00	47.59 3.59 -6.48	147.53 4.22 -102.74	131.84 4.93 -80.81	75.80 5.21 -24.18	151.75 5.55 -99.33	103.22 4.84 -59.99	93.59 5.40 -46.52	126.68 6.21 -69.02	84.89 7.14 -11.43	92.45 6.27 -30.83	118.95 5.55 -66.33	119.70 5.03 -71.59	120.35 4.02 -81.72	97.65 1.86 -79.76	133.61 4.11 -93.96
BARRETT_IC_9 23700	45.12 3.64 -8.32	42.06 3.22 -7.02	41.31 3.47 0.00	37.43 3.06 0.00	39.73 3.34 0.00	41.44 3.68 -0.01	44.39 4.25 0.00	47.76 4.89 0.00	39.71 3.78 0.00	47.59 3.59 -6.48	147.53 4.22 -102.74	131.84 4.93 -80.81	75.80 5.21 -24.18	151.75 5.55 -99.33	103.22 4.84 -59.99	93.59 5.40 -46.52	126.68 6.21 -69.02	84.89 7.14 -11.43	92.45 6.27 -30.83	118.95 5.55 -66.33	119.70 5.03 -71.59	120.35 4.02 -81.72	97.65 1.86 -79.76	133.61 4.11 -93.96
BARRETT___1 23545	45.12 3.64 -8.32	42.06 3.22 -7.02	41.31 3.47 0.00	37.43 3.06 0.00	39.73 3.34 0.00	41.44 3.68 -0.01	44.39 4.25 0.00	47.76 4.89 0.00	39.71 3.78 0.00	47.59 3.59 -6.48	147.53 4.22 -102.74	131.84 4.93 -80.81	75.80 5.21 -24.18	151.75 5.55 -99.33	103.22 4.84 -59.99	93.59 5.40 -46.52	126.68 6.21 -69.02	84.89 7.14 -11.43	92.45 6.27 -30.83	118.95 5.55 -66.33	119.70 5.03 -71.59	120.35 4.02 -81.72	97.65 1.86 -79.76	133.61 4.11 -93.96
BARRETT___2 23546	45.12 3.64 -8.32	42.06 3.22 -7.02	41.31 3.47 0.00	37.43 3.06 0.00	39.73 3.34 0.00	41.44 3.68 -0.01	44.39 4.25 0.00	47.76 4.89 0.00	39.71 3.78 0.00	47.59 3.59 -6.48	147.53 4.22 -102.74	131.84 4.93 -80.81	75.80 5.21 -24.18	151.75 5.55 -99.33	103.22 4.84 -59.99	93.59 5.40 -46.52	126.68 6.21 -69.02	84.89 7.14 -11.43	92.45 6.27 -30.83	118.95 5.55 -66.33	119.70 5.03 -71.59	120.35 4.02 -81.72	97.65 1.86 -79.76	133.61 4.11 -93.96
BAYONEEC___CTG1 323682	44.66 3.18 -8.31	41.63 2.80 -7.01	40.83 3.00 0.00	37.03 2.66 0.00	39.24 2.85 0.00	40.72 2.97 0.00	43.52 3.37 0.00	46.93 4.06 0.00	39.38 3.45 0.00	40.80 3.28 0.00	44.09 3.52 0.00	50.14 4.04 0.00	50.73 4.33 0.00	51.88 4.71 -0.30	47.17 4.06 -4.72	52.74 4.57 -6.50	56.77 5.32 0.00	72.20 5.89 0.00	60.47 5.13 0.00	51.78 4.72 0.00	48.99 4.23 -1.68	47.97 3.31 -10.05	44.39 1.52 -26.84	40.86 3.47 -1.85

BAYONEEC___CTG10 323750	44.66 3.18 -8.31	41.63 2.80 -7.01	40.83 3.00 0.00	37.03 2.66 0.00	39.24 2.85 0.00	40.72 2.97 0.00	43.52 3.37 0.00	46.93 4.06 0.00	39.38 3.45 0.00	40.80 3.28 0.00	44.09 3.52 0.00	50.14 4.04 0.00	50.73 4.33 0.00	51.88 4.71 -0.30	47.17 4.06 -4.72	52.74 4.57 -6.50	56.77 5.32 0.00	72.20 5.89 0.00	60.47 5.13 0.00	51.78 4.72 0.00	48.99 4.23 -1.68	47.97 3.31 -10.05	44.39 1.52 -26.84	40.86 3.47 -1.85
BAYONEEC___CTG2 323683	44.66 3.18 -8.31	41.63 2.80 -7.01	40.83 3.00 0.00	37.03 2.66 0.00	39.24 2.85 0.00	40.72 2.97 0.00	43.52 3.37 0.00	46.93 4.06 0.00	39.38 3.45 0.00	40.80 3.28 0.00	44.09 3.52 0.00	50.14 4.04 0.00	50.73 4.33 0.00	51.88 4.71 -0.30	47.17 4.06 -4.72	52.74 4.57 -6.50	56.77 5.32 0.00	72.20 5.89 0.00	60.47 5.13 0.00	51.78 4.72 0.00	48.99 4.23 -1.68	47.97 3.31 -10.05	44.39 1.52 -26.84	40.86 3.47 -1.85
BAYONEEC___CTG3 323684	44.66 3.18 -8.31	41.63 2.80 -7.01	40.83 3.00 0.00	37.03 2.66 0.00	39.24 2.85 0.00	40.72 2.97 0.00	43.52 3.37 0.00	46.93 4.06 0.00	39.38 3.45 0.00	40.80 3.28 0.00	44.09 3.52 0.00	50.14 4.04 0.00	50.73 4.33 0.00	51.88 4.71 -0.30	47.17 4.06 -4.72	52.74 4.57 -6.50	56.77 5.32 0.00	72.20 5.89 0.00	60.47 5.13 0.00	51.78 4.72 0.00	48.99 4.23 -1.68	47.97 3.31 -10.05	44.39 1.52 -26.84	40.86 3.47 -1.85
BAYONEEC___CTG4 323685	44.66 3.18 -8.31	41.63 2.80 -7.01	40.83 3.00 0.00	37.03 2.66 0.00	39.24 2.85 0.00	40.72 2.97 0.00	43.52 3.37 0.00	46.93 4.06 0.00	39.38 3.45 0.00	40.80 3.28 0.00	44.09 3.52 0.00	50.14 4.04 0.00	50.73 4.33 0.00	51.88 4.71 -0.30	47.17 4.06 -4.72	52.74 4.57 -6.50	56.77 5.32 0.00	72.20 5.89 0.00	60.47 5.13 0.00	51.78 4.72 0.00	48.99 4.23 -1.68	47.97 3.31 -10.05	44.39 1.52 -26.84	40.86 3.47 -1.85
BAYONEEC___CTG5 323686	44.66 3.18 -8.31	41.63 2.80 -7.01	40.83 3.00 0.00	37.03 2.66 0.00	39.24 2.85 0.00	40.72 2.97 0.00	43.52 3.37 0.00	46.93 4.06 0.00	39.38 3.45 0.00	40.80 3.28 0.00	44.09 3.52 0.00	50.14 4.04 0.00	50.73 4.33 0.00	51.88 4.71 -0.30	47.17 4.06 -4.72	52.74 4.57 -6.50	56.77 5.32 0.00	72.20 5.89 0.00	60.47 5.13 0.00	51.78 4.72 0.00	48.99 4.23 -1.68	47.97 3.31 -10.05	44.39 1.52 -26.84	40.86 3.47 -1.85
BAYONEEC___CTG6 323687	44.66 3.18 -8.31	41.63 2.80 -7.01	40.83 3.00 0.00	37.03 2.66 0.00	39.24 2.85 0.00	40.72 2.97 0.00	43.52 3.37 0.00	46.93 4.06 0.00	39.38 3.45 0.00	40.80 3.28 0.00	44.09 3.52 0.00	50.14 4.04 0.00	50.73 4.33 0.00	51.88 4.71 -0.30	47.17 4.06 -4.72	52.74 4.57 -6.50	56.77 5.32 0.00	72.20 5.89 0.00	60.47 5.13 0.00	51.78 4.72 0.00	48.99 4.23 -1.68	47.97 3.31 -10.05	44.39 1.52 -26.84	40.86 3.47 -1.85
BAYONEEC___CTG7 323688	44.66 3.18 -8.31	41.63 2.80 -7.01	40.83 3.00 0.00	37.03 2.66 0.00	39.24 2.85 0.00	40.72 2.97 0.00	43.52 3.37 0.00	46.93 4.06 0.00	39.38 3.45 0.00	40.80 3.28 0.00	44.09 3.52 0.00	50.14 4.04 0.00	50.73 4.33 0.00	51.88 4.71 -0.30	47.17 4.06 -4.72	52.74 4.57 -6.50	56.77 5.32 0.00	72.20 5.89 0.00	60.47 5.13 0.00	51.78 4.72 0.00	48.99 4.23 -1.68	47.97 3.31 -10.05	44.39 1.52 -26.84	40.86 3.47 -1.85
BAYONEEC___CTG8 323689	44.66 3.18 -8.31	41.63 2.80 -7.01	40.83 3.00 0.00	37.03 2.66 0.00	39.24 2.85 0.00	40.72 2.97 0.00	43.52 3.37 0.00	46.93 4.06 0.00	39.38 3.45 0.00	40.80 3.28 0.00	44.09 3.52 0.00	50.14 4.04 0.00	50.73 4.33 0.00	51.88 4.71 -0.30	47.17 4.06 -4.72	52.74 4.57 -6.50	56.77 5.32 0.00	72.20 5.89 0.00	60.47 5.13 0.00	51.78 4.72 0.00	48.99 4.23 -1.68	47.97 3.31 -10.05	44.39 1.52 -26.84	40.86 3.47 -1.85
BAYONEEC___CTG9 323749	44.66 3.18 -8.31	41.63 2.80 -7.01	40.83 3.00 0.00	37.03 2.66 0.00	39.24 2.85 0.00	40.72 2.97 0.00	43.52 3.37 0.00	46.93 4.06 0.00	39.38 3.45 0.00	40.80 3.28 0.00	44.09 3.52 0.00	50.14 4.04 0.00	50.73 4.33 0.00	51.88 4.71 -0.30	47.17 4.06 -4.72	52.74 4.57 -6.50	56.77 5.32 0.00	72.20 5.89 0.00	60.47 5.13 0.00	51.78 4.72 0.00	48.99 4.23 -1.68	47.97 3.31 -10.05	44.39 1.52 -26.84	40.86 3.47 -1.85
BEACON___LESR 323632	45.53 2.26 -10.11	42.55 2.20 -8.53	40.26 2.44 0.00	36.38 2.01 0.00	38.49 2.11 0.00	40.11 2.37 0.00	42.85 2.71 0.00	45.89 3.01 0.00	38.47 2.53 0.00	40.25 2.73 0.00	43.50 2.93 0.00	49.46 3.37 0.00	50.05 3.65 0.00	51.06 3.83 -0.36	47.35 3.22 -5.75	53.18 3.60 -7.92	55.62 4.17 0.00	71.49 5.18 0.00	59.67 4.33 0.00	50.89 3.83 0.00	49.38 3.56 -2.75	49.63 2.78 -12.25	49.93 1.20 -32.70	40.43 2.63 -2.27
BEAVER RIVER___HYD 24048	33.12 -0.32 -0.28	31.75 -0.30 -0.23	37.71 -0.12 0.00	34.41 0.04 0.00	36.65 0.26 0.00	38.14 0.39 0.00	40.87 0.72 0.00	43.42 0.55 0.00	36.26 0.32 0.00	37.86 0.34 0.00	40.87 0.30 0.00	46.28 0.18 0.00	46.67 0.26 0.00	46.90 0.03 -0.01	38.29 -0.24 -0.15	42.02 0.16 -0.20	51.65 0.21 0.00	66.92 0.61 0.00	55.86 0.51 0.00	46.54 -0.52 0.00	42.11 -0.91 0.05	34.36 -0.61 -0.36	16.70 -0.29 -0.96	34.96 -0.64 -0.07
BEEBEE_GT_13 23619	34.07 -0.17 -1.08	32.54 -0.19 -0.91	37.60 -0.23 0.00	34.11 -0.26 0.00	36.11 -0.28 0.00	37.77 0.02 0.00	40.43 0.28 0.00	43.09 0.21 0.00	36.13 0.19 0.00	38.08 0.54 -0.03	41.29 0.63 -0.09	47.12 0.70 -0.32	47.24 0.59 -0.24	47.60 0.65 -0.09	39.41 0.39 -0.64	42.96 0.33 -0.97	52.25 0.35 -0.46	67.55 0.45 -0.79	56.16 0.63 -0.19	47.69 0.59 -0.05	43.87 0.61 -0.18	36.72 0.59 -1.53	20.14 0.32 -3.79	36.23 0.43 -0.26
BETHLEHEM___GRP 23843	45.08 1.79 -10.12	42.08 1.72 -8.54	39.74 1.91 0.00	36.06 1.69 0.00	38.25 1.87 0.00	39.65 1.90 0.00	42.33 2.19 0.00	45.38 2.51 0.00	38.02 2.08 0.00	39.64 2.12 0.00	42.96 2.38 0.00	48.90 2.80 0.00	49.33 2.93 0.00	50.29 3.06 -0.36	46.77 2.64 -5.75	52.45 2.87 -7.92	54.76 3.31 0.00	70.33 4.01 0.00	58.84 3.50 0.00	50.12 3.05 0.00	48.60 2.83 -2.70	49.04 2.19 -12.24	49.70 0.98 -32.69	39.93 2.13 -2.26
BETHLEHEM___GS1 323560	45.08 1.79 -10.12	42.08 1.72 -8.54	39.74 1.91 0.00	36.06 1.69 0.00	38.25 1.87 0.00	39.65 1.90 0.00	42.33 2.19 0.00	45.38 2.51 0.00	38.02 2.08 0.00	39.64 2.12 0.00	42.96 2.38 0.00	48.90 2.80 0.00	49.33 2.93 0.00	50.29 3.06 -0.36	46.77 2.64 -5.75	52.45 2.87 -7.92	54.76 3.31 0.00	70.33 4.01 0.00	58.84 3.50 0.00	50.12 3.05 0.00	48.60 2.83 -2.70	49.04 2.19 -12.24	49.70 0.98 -32.69	39.93 2.13 -2.26
BETHLEHEM___GS2 323561	45.08 1.79 -10.12	42.08 1.72 -8.54	39.74 1.91 0.00	36.06 1.69 0.00	38.25 1.87 0.00	39.65 1.90 0.00	42.33 2.19 0.00	45.38 2.51 0.00	38.02 2.08 0.00	39.64 2.12 0.00	42.96 2.38 0.00	48.90 2.80 0.00	49.33 2.93 0.00	50.29 3.06 -0.36	46.77 2.64 -5.75	52.45 2.87 -7.92	54.76 3.31 0.00	70.33 4.01 0.00	58.84 3.50 0.00	50.12 3.05 0.00	48.60 2.83 -2.70	49.04 2.19 -12.24	49.70 0.98 -32.69	39.93 2.13 -2.26

BETHLEHEM___GS3 323562	45.08 1.79 -10.12	42.08 1.72 -8.54	39.74 1.91 0.00	36.06 1.69 0.00	38.25 1.87 0.00	39.65 1.90 0.00	42.33 2.19 0.00	45.38 2.51 0.00	38.02 2.08 0.00	39.64 2.12 0.00	42.96 2.38 0.00	48.90 2.80 0.00	49.33 2.93 0.00	50.29 3.06 -0.36	46.77 2.64 -5.75	52.45 2.87 -7.92	54.76 3.31 0.00	70.33 4.01 0.00	58.84 3.50 0.00	50.12 3.05 0.00	48.60 2.83 -2.70	49.04 2.19 -12.24	49.70 0.98 -32.69	39.93 2.13 -2.26
BETHLEHEM___STEEL 23779	14.69 -1.17 17.30	27.50 -1.07 3.25	36.61 -1.22 0.00	33.18 -1.19 0.00	35.04 -1.35 0.00	36.87 -0.89 0.00	39.56 -0.58 0.01	42.15 -0.72 0.01	35.34 -0.59 0.01	37.53 0.14 0.12	40.58 0.22 0.21	45.37 0.05 0.79	33.63 -0.38 12.39	22.34 -0.39 24.15	26.90 -0.58 10.90	31.08 -0.72 9.86	32.59 -1.21 17.64	29.24 -1.65 35.43	23.41 -0.93 31.01	21.86 -0.70 24.51	21.02 -0.51 21.54	25.68 -0.19 8.74	16.69 0.02 -0.65	25.82 -0.24 9.48
BETHPAGE_CC_5 323564	45.35 3.87 -8.32	42.27 3.43 -7.02	41.56 3.73 0.00	37.68 3.31 0.00	39.96 3.57 0.00	41.75 4.00 0.00	44.79 4.64 0.00	48.18 5.31 0.00	40.10 4.16 0.00	42.20 3.94 -0.73	56.88 4.65 -11.66	60.58 5.32 -9.17	54.71 5.56 -2.74	64.44 6.04 -11.53	64.26 5.18 -20.69	65.19 5.71 -17.82	66.12 6.64 -8.04	75.12 7.65 -1.16	65.53 6.70 -3.49	60.25 5.90 -7.29	58.08 5.39 -9.61	56.69 4.26 -17.82	50.23 1.99 -32.21	52.26 4.43 -12.30
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	15.69 -1.07 16.40	27.83 -0.96 3.02	36.74 -1.09 0.00	33.30 -1.07 0.00	35.16 -1.22 0.00	37.00 -0.75 0.00	39.71 -0.42 0.01	42.33 -0.53 0.01	35.49 -0.43 0.01	37.70 0.30 0.12	40.75 0.39 0.21	45.57 0.26 0.79	34.36 -0.20 11.84	23.63 -0.21 23.03	27.61 -0.43 10.34	31.76 -0.55 9.34	33.53 -1.04 16.88	30.99 -1.44 33.88	25.01 -0.74 29.59	23.16 -0.53 23.37	22.17 -0.37 20.53	26.31 -0.08 8.21	17.02 0.06 -0.93	26.38 -0.14 9.01
BINGHAMTON___COGEN 23790	37.06 1.00 -2.90	35.09 0.82 -2.45	38.69 0.86 0.00	35.04 0.67 0.00	37.09 0.70 0.00	38.62 0.88 0.00	41.26 1.12 0.00	44.20 1.33 0.00	37.00 1.06 0.00	38.76 1.24 0.00	41.80 1.24 0.00	47.49 1.39 0.00	47.89 1.49 0.00	48.66 1.68 -0.10	41.25 1.21 -1.66	45.33 1.40 -2.28	52.84 1.40 0.00	67.86 1.55 0.00	56.89 1.55 0.00	48.40 1.34 0.00	44.90 1.25 0.00	39.01 1.09 -3.32	25.60 0.49 -9.08	37.28 1.07 -0.67
BLACK RIVER___HYD 24047	33.16 -0.42 -0.42	31.78 -0.40 -0.36	37.74 -0.09 0.00	34.46 0.09 0.00	36.85 0.47 0.00	38.44 0.69 0.00	41.30 1.16 0.00	44.18 1.30 0.00	36.83 0.89 0.00	38.42 0.90 0.00	41.46 0.89 0.00	46.97 0.87 0.00	47.33 0.93 0.00	47.54 0.66 -0.01	38.80 0.20 -0.21	42.75 0.80 -0.29	52.35 0.91 0.00	67.75 1.43 0.00	56.61 1.27 0.00	46.63 -0.43 0.00	42.24 -0.89 -0.06	34.47 -0.67 -0.53	17.13 -0.32 -1.42	34.78 -0.86 -0.10
BLISS_WT_PWR 323608	23.69 -0.51 8.97	30.63 -0.06 1.13	38.05 0.22 0.00	34.48 0.10 0.00	36.48 0.09 0.00	38.28 0.54 0.00	41.00 0.86 0.01	43.97 1.10 0.01	36.65 0.72 0.01	38.59 1.17 0.09	41.79 1.40 0.17	46.89 1.45 0.66	39.26 0.09 7.24	32.58 -0.49 13.80	32.48 -0.15 5.76	36.56 -0.05 5.05	39.37 -1.68 10.39	42.22 -3.32 20.78	35.37 -2.12 17.86	31.31 -1.70 14.05	29.37 -1.54 12.17	29.81 -0.92 3.88	18.97 -0.30 -3.25	29.50 -0.81 5.22
BLUE_CIRC_CHEM_DRP 24182	44.79 1.61 -10.01	41.79 1.53 -8.44	39.50 1.67 0.00	35.83 1.46 0.00	37.99 1.61 0.00	39.38 1.64 0.00	42.03 1.88 0.00	45.03 2.15 0.00	37.73 1.80 0.00	39.34 1.82 0.00	42.63 2.06 0.00	48.49 2.39 0.00	48.91 2.51 0.00	49.92 2.70 -0.36	46.37 2.30 -5.69	52.04 2.55 -7.84	54.31 2.86 0.00	69.72 3.41 0.00	58.37 3.03 0.00	49.71 2.65 0.00	48.01 2.45 -2.49	48.66 1.94 -12.11	49.25 0.88 -32.34	39.73 1.96 -2.24
BOC_GAS_DRP 24189	44.70 1.53 -10.01	41.71 1.44 -8.44	39.42 1.59 0.00	35.77 1.39 0.00	37.91 1.52 0.00	39.29 1.54 0.00	41.91 1.76 0.00	44.91 2.03 0.00	37.64 1.70 0.00	39.23 1.71 0.00	42.48 1.92 0.00	48.32 2.23 0.00	48.75 2.34 0.00	49.71 2.48 -0.36	46.23 2.15 -5.69	51.86 2.37 -7.84	54.12 2.68 0.00	69.48 3.17 0.00	58.13 2.78 0.00	49.55 2.49 0.00	47.86 2.30 -2.49	48.50 1.78 -12.11	49.17 0.80 -32.34	39.55 1.78 -2.24
BORALEX_4TH_BRANCH 23824	45.98 2.67 -10.15	43.10 2.72 -8.56	41.00 3.17 0.00	37.22 2.85 0.00	39.70 3.31 0.00	41.22 3.47 0.00	44.13 3.98 0.00	47.19 4.32 0.00	39.26 3.32 0.00	40.80 3.28 0.00	44.25 3.68 0.00	50.80 4.70 0.00	51.05 4.65 0.00	51.93 4.69 -0.36	48.17 4.02 -5.76	54.20 4.61 -7.94	57.11 5.66 0.00	73.47 7.16 0.00	61.35 6.01 0.00	51.99 4.93 0.00	50.66 4.67 -2.92	50.49 3.61 -12.27	50.46 1.66 -32.77	41.29 3.49 -2.27
BOWLINE___1 23526	44.21 2.86 -8.19	41.21 2.48 -6.91	40.48 2.64 0.00	36.67 2.30 0.00	38.88 2.50 0.00	40.36 2.61 0.00	43.18 3.03 0.00	46.51 3.64 0.00	38.96 3.03 0.00	40.42 2.90 0.00	43.76 3.19 0.00	49.77 3.67 0.00	50.34 3.94 0.00	51.45 4.29 -0.29	46.74 3.71 -4.65	52.23 4.16 -6.41	56.27 4.83 0.00	71.88 5.57 0.00	60.20 4.85 0.00	51.39 4.33 0.00	48.61 3.88 -1.66	47.57 3.07 -9.90	43.85 1.39 -26.43	40.48 3.12 -1.82
BOWLINE___2 23595	44.21 2.86 -8.19	41.21 2.48 -6.91	40.48 2.65 0.00	36.67 2.30 0.00	38.89 2.50 0.00	40.36 2.61 0.00	43.18 3.03 0.00	46.51 3.64 0.00	38.97 3.03 0.00	40.42 2.90 0.00	43.76 3.19 0.00	49.77 3.67 0.00	50.35 3.94 0.00	51.45 4.29 -0.29	46.74 3.71 -4.65	52.23 4.16 -6.41	56.27 4.83 0.00	71.88 5.57 0.00	60.20 4.85 0.00	51.39 4.34 0.00	48.62 3.89 -1.66	47.57 3.07 -9.90	43.86 1.39 -26.43	40.48 3.12 -1.82
BRANSCOMB___SOLAR 323811	46.37 2.67 -10.54	43.38 2.67 -8.89	40.96 3.13 0.00	37.18 2.81 0.00	39.61 3.22 0.00	41.17 3.42 0.00	44.21 4.06 0.00	47.30 4.43 0.00	39.53 3.59 0.00	41.21 3.70 0.00	44.70 4.13 0.00	51.11 5.02 0.00	51.48 5.08 0.00	52.38 5.13 -0.38	48.72 4.35 -5.98	54.70 4.81 -8.24	57.17 5.73 0.00	73.70 7.39 0.00	61.53 6.18 0.00	52.10 5.04 0.00	50.91 4.65 -3.18	50.84 3.49 -12.74	51.61 1.57 -34.01	41.15 3.26 -2.36
BROOKHAVEN___DRP 24191	45.81 4.33 -8.32	42.69 3.85 -7.02	42.07 4.24 0.00	38.16 3.79 0.00	40.42 4.03 0.00	42.35 4.60 0.00	45.49 5.34 0.00	48.88 6.01 0.00	40.44 4.50 0.00	41.93 4.16 -0.25	49.19 4.65 -3.97	54.63 5.41 -3.13	53.08 5.74 -0.94	57.17 6.18 -4.13	61.14 5.38 -17.38	63.11 6.06 -15.40	61.33 6.99 -2.90	74.69 8.08 -0.30	63.54 7.01 -1.19	55.50 6.12 -2.31	53.22 5.76 -4.38	51.73 4.70 -12.43	46.40 2.17 -28.20	45.83 4.89 -5.41
BROOKLYN_NAVY_YARD 23515	44.57 3.09 -8.31	41.53 2.70 -7.00	40.72 2.90 0.01	36.93 2.56 0.01	39.13 2.75 0.01	40.62 2.87 0.01	43.40 3.26 0.01	46.88 4.01 0.00	39.40 3.46 0.00	40.79 3.27 0.00	44.06 3.49 0.00	50.11 4.01 0.00	50.70 4.30 0.00	51.84 4.68 -0.30	47.15 4.04 -4.72	52.70 4.54 -6.50	56.75 5.30 0.00	72.19 5.88 0.00	60.45 5.10 0.00	51.76 4.70 0.00	48.95 4.20 -1.68	47.94 3.28 -10.05	44.37 1.50 -26.84	40.78 3.40 -1.85

BROOKLYN___ARMY_DRP 323595	44.63 3.15 -8.31	41.56 2.73 -7.01	40.75 2.92 0.00	36.94 2.57 0.00	39.16 2.78 0.00	40.64 2.89 0.00	43.43 3.29 0.00	46.89 4.02 0.00	39.42 3.48 0.00	40.77 3.25 0.00	44.16 3.59 0.00	50.26 4.17 0.00	50.84 4.43 0.00	51.99 4.83 -0.30	47.26 4.15 -4.72	52.84 4.68 -6.50	56.82 5.38 0.00	72.28 5.96 0.00	60.55 5.20 0.00	51.90 4.83 0.00	49.13 4.38 -1.68	48.08 3.42 -10.05	44.42 1.55 -26.84	40.86 3.47 -1.85
BROOME_2_LFGE 323671	37.06 1.00 -2.90	35.09 0.82 -2.45	38.69 0.86 0.00	35.04 0.67 0.00	37.09 0.70 0.00	38.62 0.88 0.00	41.26 1.12 0.00	44.20 1.33 0.00	37.00 1.06 0.00	38.76 1.24 0.00	41.80 1.24 0.00	47.49 1.39 0.00	47.89 1.49 0.00	48.66 1.68 -0.10	41.25 1.21 -1.66	45.33 1.40 -2.28	52.84 1.40 0.00	67.86 1.55 0.00	56.89 1.55 0.00	48.40 1.34 0.00	44.90 1.25 -0.58	39.01 1.09 -3.32	25.60 0.49 -9.08	37.28 1.07 -0.67
BROOME___LFGE 323600	37.06 1.00 -2.90	35.09 0.82 -2.45	38.69 0.86 0.00	35.04 0.67 0.00	37.09 0.70 0.00	38.62 0.88 0.00	41.26 1.12 0.00	44.20 1.33 0.00	37.00 1.06 0.00	38.76 1.24 0.00	41.80 1.24 0.00	47.49 1.39 0.00	47.89 1.49 0.00	48.66 1.68 -0.10	41.25 1.21 -1.66	45.33 1.40 -2.28	52.84 1.40 0.00	67.86 1.55 0.00	56.89 1.55 0.00	48.40 1.34 0.00	44.90 1.25 -0.58	39.01 1.09 -3.32	25.60 0.49 -9.08	37.28 1.07 -0.67
BURROWS___LYONSDAL 23803	33.73 0.36 -0.21	32.34 0.34 -0.18	38.34 0.51 0.00	34.91 0.54 0.00	37.10 0.71 0.00	38.64 0.89 0.00	41.41 1.27 0.00	44.49 1.62 0.00	37.35 1.42 0.00	39.01 1.49 0.00	42.15 1.58 0.00	47.83 1.73 0.00	48.18 1.78 0.00	48.62 1.75 -0.01	39.80 1.31 -0.10	43.30 1.50 -0.14	53.26 1.82 0.00	68.80 2.48 0.00	57.41 2.07 0.00	48.52 1.47 0.00	44.12 1.22 0.17	35.82 0.98 -0.23	17.05 0.42 -0.61	36.59 1.01 -0.04
CAITHNESS_CC_1 323624	45.71 4.22 -8.32	42.59 3.76 -7.02	41.96 4.13 0.00	38.05 3.67 0.00	40.31 3.92 0.00	42.24 4.49 0.00	45.35 5.20 0.00	48.75 5.88 0.00	40.36 4.43 0.00	41.86 4.10 -0.25	49.16 4.64 -3.95	54.60 5.39 -3.11	53.04 5.71 -0.93	57.13 6.15 -4.11	61.11 5.35 -17.37	63.06 6.01 -15.39	61.26 6.93 -2.89	74.57 7.97 -0.29	63.45 6.92 -1.18	55.41 6.05 -2.30	53.16 5.71 -4.37	51.65 4.63 -12.42	46.36 2.14 -28.19	45.72 4.79 -5.39
CALPINE BETH_PAGE_GT4 24209	45.29 3.81 -8.32	42.21 3.37 -7.02	41.50 3.67 0.00	37.62 3.25 0.00	39.90 3.51 0.00	41.68 3.93 0.00	44.71 4.56 0.00	48.10 5.22 0.00	40.04 4.11 0.00	42.35 3.89 -0.95	60.17 4.58 -15.02	63.14 5.22 -11.81	55.42 5.48 -3.53	67.59 5.95 -14.77	65.64 5.11 -22.15	66.08 5.55 -18.88	68.21 6.47 -10.29	75.26 7.41 -1.54	66.35 6.50 -4.50	62.27 5.74 -9.47	60.21 5.24 -11.90	58.92 4.13 -20.18	51.93 1.93 -33.97	55.21 4.36 -15.31
CALPINE_BETH_PAGE_GT_4 323586	45.29 3.81 -8.32	42.21 3.37 -7.02	41.50 3.67 0.00	37.62 3.25 0.00	39.90 3.51 0.00	41.68 3.93 0.00	44.71 4.56 0.00	48.10 5.22 0.00	40.04 4.11 0.00	42.35 3.89 -0.95	60.17 4.58 -15.02	63.14 5.22 -11.81	55.42 5.48 -3.53	67.59 5.95 -14.77	65.64 5.11 -22.15	66.08 5.55 -18.88	68.21 6.47 -10.29	75.26 7.41 -1.54	66.35 6.50 -4.50	62.27 5.74 -9.47	60.21 5.24 -11.90	58.92 4.13 -20.18	51.93 1.93 -33.97	55.21 4.36 -15.31
CALPINE_BP_GT1 23823	45.29 3.81 -8.32	42.21 3.37 -7.02	41.50 3.67 0.00	37.62 3.25 0.00	39.90 3.51 0.00	41.68 3.93 0.00	44.71 4.56 0.00	48.10 5.22 0.00	40.04 4.11 0.00	42.35 3.89 -0.95	60.17 4.58 -15.02	63.14 5.22 -11.81	55.42 5.48 -3.53	67.59 5.95 -14.77	65.64 5.11 -22.15	66.08 5.55 -18.88	68.21 6.47 -10.29	75.26 7.41 -1.54	66.35 6.50 -4.50	62.27 5.74 -9.47	60.21 5.24 -11.90	58.92 4.13 -20.18	51.93 1.93 -33.97	55.21 4.36 -15.31
CALSPAN___DRP 24200	14.69 -1.17 17.30	27.50 -1.07 3.25	36.61 -1.22 0.00	33.18 -1.19 0.00	35.04 -1.35 0.00	36.87 -0.89 0.00	39.56 -0.58 0.01	42.15 -0.72 0.01	35.34 -0.59 0.01	37.53 0.14 0.12	40.58 0.22 0.21	45.37 0.05 0.79	33.63 -0.38 12.39	22.34 -0.39 24.15	26.90 -0.58 10.90	31.08 -0.72 9.86	32.59 -1.21 17.64	29.24 -1.65 35.43	23.41 -0.93 31.01	21.86 -0.70 24.51	21.02 -0.51 21.54	25.68 -0.19 8.74	16.69 0.02 -0.65	25.82 -0.24 9.48
CANDIGU_WT_PWR 323617	-42.33 0.18 75.67	14.84 0.13 17.11	38.04 0.21 0.00	34.45 0.07 0.00	36.42 0.04 0.00	38.14 0.39 0.00	40.83 0.68 0.00	43.74 0.87 0.00	36.47 0.54 0.00	38.25 0.97 0.23	41.47 0.97 0.07	46.82 0.98 0.26	-0.75 0.65 47.80	-49.37 0.79 97.03	-7.47 0.31 46.17	0.10 0.43 41.98	-15.42 0.06 66.92	-69.34 0.00 135.65	-67.34 0.54 123.22	-50.93 0.32 98.31	-44.05 0.31 87.43	-8.17 0.34 43.12	0.70 0.11 15.44	-3.50 0.16 39.19
CARR STREET_E_SYR 24060	34.37 0.39 -0.83	32.84 0.32 -0.70	38.18 0.34 0.00	34.65 0.28 0.00	36.70 0.31 0.00	38.17 0.42 0.00	40.63 0.48 0.00	43.24 0.37 0.00	36.20 0.26 0.00	37.89 0.37 0.00	40.96 0.39 0.00	46.55 0.45 0.00	46.86 0.46 0.00	47.40 0.50 -0.03	39.20 0.37 -0.45	42.72 0.41 -0.65	51.83 0.39 0.00	66.78 0.46 0.00	55.94 0.59 0.00	47.56 0.50 0.00	43.72 0.54 -0.11	36.13 0.52 -1.00	18.97 0.27 -2.67	36.28 0.56 -0.19
CARTHAGE___PAPER 23857	33.23 -0.30 -0.37	31.86 -0.27 -0.31	37.83 0.00 0.00	34.54 0.17 0.00	36.86 0.47 0.00	38.41 0.66 0.00	41.23 1.08 0.00	43.94 1.07 0.00	36.66 0.73 0.00	38.24 0.72 0.00	41.28 0.71 0.00	46.75 0.66 0.00	47.14 0.74 0.00	47.35 0.47 -0.01	38.67 0.10 -0.18	42.53 0.62 -0.26	52.19 0.75 0.00	67.59 1.28 0.00	56.43 1.08 0.00	46.75 -0.31 0.00	42.27 -0.78 0.02	34.51 -0.56 -0.46	17.00 -0.27 -1.24	35.01 -0.62 -0.09
CASSADAGA_WT_PWR 323784	19.79 0.27 13.63	29.86 0.35 2.32	38.28 0.45 0.00	34.70 0.33 0.00	36.62 0.23 0.00	38.39 0.64 0.00	41.30 1.16 0.01	43.96 1.10 0.01	36.14 0.20 0.01	39.06 1.65 0.10	42.11 1.72 0.18	45.69 0.29 0.69	35.14 -1.21 10.06	26.31 -1.04 19.52	28.96 -0.83 8.60	32.99 -0.97 7.70	35.23 -1.86 14.34	36.51 -1.01 28.79	29.64 -0.59 25.12	26.65 -0.58 19.83	25.19 -0.53 17.35	28.14 0.08 6.55	18.16 0.29 -1.84	28.58 0.62 7.58
CE_DUNWOOD___DRP 24194	44.52 3.06 -8.31	41.50 2.67 -7.00	40.71 2.88 0.00	36.90 2.53 0.00	39.13 2.74 0.00	40.62 2.87 0.00	43.44 3.29 0.00	46.81 3.94 0.00	39.24 3.31 0.00	40.69 3.17 0.00	44.04 3.47 0.00	50.09 4.00 0.00	50.67 4.26 0.00	51.78 4.62 -0.30	47.08 3.98 -4.72	52.64 4.48 -6.50	56.67 5.23 0.00	72.30 5.98 0.00	60.56 5.21 0.00	51.74 4.68 0.00	48.95 4.20 -1.68	47.93 3.29 -10.04	44.34 1.50 -26.81	40.74 3.37 -1.85
CE_MILLWOOD___DRP 24193	44.43 2.97 -8.29	41.41 2.60 -6.99	40.63 2.79 0.00	36.81 2.45 0.00	39.05 2.66 0.00	40.52 2.77 0.00	43.34 3.19 0.00	46.69 3.81 0.00	39.12 3.19 0.00	40.58 3.06 0.00	43.92 3.35 0.00	49.96 3.86 0.00	50.52 4.12 0.00	51.63 4.47 -0.30	46.95 3.86 -4.71	52.49 4.35 -6.48	56.52 5.08 0.00	72.13 5.82 0.00	60.42 5.07 0.00	51.60 4.54 0.00	48.82 4.08 -1.68	47.82 3.20 -10.02	44.23 1.45 -26.75	40.64 3.27 -1.84

CE_NYC2_DRP 24202	44.78	41.73	40.96	37.13	39.36	40.82	43.58	47.01	39.54	40.90	44.25	50.32	50.89	52.05	47.31	52.89	56.93	72.40	60.65	51.92	49.12	48.08	44.44	40.95
	3.30	2.89	3.13	2.76	2.97	3.07	3.43	4.14	3.61	3.38	3.68	4.22	4.49	4.88	4.20	4.72	5.48	6.08	5.31	4.85	4.37	3.42	1.57	3.57
	-8.31	-7.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-4.72	-6.50	0.00	0.00	0.00	0.00	-1.68	-10.05	-26.84	-1.85
CE_NYC_DRP 24195	44.69	41.65	40.87	37.07	39.28	40.76	43.56	46.99	39.44	40.86	44.16	50.21	50.81	51.97	47.23	52.79	56.86	72.35	60.58	51.86	49.04	48.02	44.41	40.90
	3.21	2.82	3.04	2.70	2.89	3.01	3.41	4.11	3.51	3.35	3.59	4.11	4.41	4.81	4.13	4.63	5.42	6.03	5.23	4.80	4.28	3.36	1.54	3.52
	-8.31	-7.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-4.72	-6.50	0.00	0.00	0.00	0.00	-1.68	-10.05	-26.84	-1.85
CHAFFEE__LFGE 323603	18.72	28.72	36.96	33.49	35.39	37.23	39.97	42.65	35.75	37.92	40.99	45.93	36.37	27.36	29.56	33.64	36.19	36.14	29.67	26.86	25.49	28.06	17.94	27.90
	-0.91	-0.81	-0.87	-0.88	-1.00	-0.52	-0.16	-0.21	-0.18	0.51	0.61	0.56	0.03	-0.04	-0.25	-0.33	-0.88	-1.35	-0.61	-0.42	-0.28	0.00	0.09	-0.08
	13.54	2.29	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.11	0.19	0.74	10.07	19.47	8.58	7.69	14.37	28.83	25.07	19.78	17.31	6.55	-1.82	7.56
CHATEAUG_WT_PWR 323614	30.79	29.61	35.41	32.32	34.54	36.34	39.31	42.43	35.65	37.23	40.29	45.75	45.92	45.93	37.81	41.15	50.94	66.05	55.01	46.71	42.15	33.50	15.24	33.70
	-2.37	-2.21	-2.42	-2.05	-1.85	-1.41	-0.84	-0.45	-0.28	-0.28	-0.28	-0.35	-0.48	-0.94	-0.58	-0.51	-0.50	-0.26	-0.34	-0.35	-0.85	-1.11	-0.79	-1.83
	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	0.08	0.00	0.00	0.00
CHAT_HIGH_FALL_HYD 323578	30.98	29.79	35.61	32.50	34.64	36.34	39.24	42.35	35.61	37.20	40.22	45.66	45.83	45.88	37.75	41.05	50.90	65.98	54.94	46.67	42.18	33.58	15.31	33.86
	-2.19	-2.03	-2.21	-1.87	-1.75	-1.41	-0.91	-0.52	-0.33	-0.32	-0.35	-0.44	-0.57	-0.99	-0.64	-0.60	-0.54	-0.33	-0.40	-0.38	-0.82	-1.03	-0.72	-1.67
	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	0.08	0.00	0.00	0.00
CHAUTAUQUA__LFGE 323629	16.53	28.52	37.48	33.98	35.85	37.65	40.44	43.06	35.72	38.30	41.37	45.73	34.15	23.61	27.68	31.82	33.60	32.04	25.72	23.62	22.54	26.65	17.29	26.90
	-0.45	-0.34	-0.35	-0.40	-0.54	-0.10	0.31	0.20	-0.20	0.90	1.00	0.35	-0.63	-0.58	-0.55	-0.68	-1.31	-1.04	-0.52	-0.43	-0.32	0.06	0.20	0.24
	16.18	2.96	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.11	0.19	0.72	11.62	22.67	10.16	9.15	16.54	33.23	29.11	23.01	20.20	8.03	-1.07	8.87
CH_MIDHUDSON__DRP 24192	44.66	41.63	40.66	36.85	39.09	40.55	43.39	46.86	39.27	40.75	44.09	50.16	50.73	51.81	47.25	52.87	56.76	72.59	60.83	51.91	49.19	48.30	45.14	40.84
	2.96	2.61	2.83	2.48	2.70	2.81	3.24	3.98	3.34	3.24	3.52	4.06	4.33	4.63	4.03	4.54	5.32	6.28	5.49	4.85	4.33	3.36	1.52	3.41
	-8.54	-7.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-4.84	-6.67	0.00	0.00	0.00	0.00	-1.80	-10.33	-27.59	-1.90
CH_MISC_IPPS 23765	44.62	41.59	40.74	36.92	39.15	40.64	43.50	46.98	39.37	40.87	44.19	50.27	50.86	51.95	47.28	52.87	56.93	72.81	61.01	52.05	49.28	48.26	44.75	40.92
	3.05	2.68	2.91	2.55	2.77	2.89	3.36	4.11	3.43	3.35	3.62	4.17	4.46	4.78	4.13	4.65	5.48	6.50	5.67	4.99	4.46	3.49	1.57	3.52
	-8.41	-7.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-4.76	-6.56	0.00	0.00	0.00	0.00	-1.74	-10.17	-27.15	-1.87
CH_RES_BVR_FALLS 23983	32.26	31.01	37.28	33.92	36.03	37.49	39.91	42.64	35.76	37.32	40.33	45.79	46.11	46.33	37.52	40.41	50.68	65.81	54.31	45.82	41.47	33.42	14.93	34.54
	-0.70	-0.64	-0.55	-0.45	-0.36	-0.26	-0.24	-0.23	-0.18	-0.20	-0.24	-0.31	-0.30	-0.53	-0.76	-1.09	-0.76	-0.50	-1.04	-1.24	-1.20	-0.96	-0.46	-0.95
	0.20	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.11	0.15	0.00	0.00	0.00	0.00	0.40	0.24	0.64	0.04
CH_RES_NIAGARA 23895	17.39	27.32	35.30	32.00	33.72	35.47	37.94	40.18	33.62	35.66	38.58	43.36	34.23	25.43	27.64	31.39	34.14	33.85	27.34	24.98	23.89	26.65	16.93	26.88
	-2.03	-2.07	-2.53	-2.38	-2.67	-2.27	-2.20	-2.69	-2.31	-1.78	-1.86	-2.25	-2.41	-2.24	-2.21	-2.66	-3.46	-4.60	-3.41	-2.59	-2.11	-1.32	-0.41	-1.18
	13.74	2.43	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.09	0.13	0.49	9.76	19.19	8.53	7.61	13.84	27.86	24.60	19.49	17.07	6.64	-1.32	7.48
CH_RES_SYRACUSE 23985	34.65	33.09	38.35	34.81	36.88	38.38	40.85	43.48	36.39	38.09	41.17	46.78	47.10	47.63	39.46	43.00	52.09	67.14	56.25	47.80	43.96	36.43	19.38	36.49
	0.55	0.49	0.52	0.44	0.50	0.63	0.71	0.61	0.46	0.57	0.60	0.68	0.69	0.73	0.56	0.62	0.65	0.83	0.90	0.74	0.76	0.70	0.35	0.75
	-0.93	-0.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.51	-0.73	0.00	0.00	0.00	0.00	-0.12	-1.13	-3.00	-0.21
CLINTON_WT_PWR 323605	30.79	29.61	35.41	32.32	34.54	36.34	39.31	42.43	35.65	37.23	40.29	45.75	45.92	45.93	37.81	41.15	50.94	66.05	55.01	46.71	42.15	33.50	15.24	33.70
	-2.37	-2.21	-2.42	-2.05	-1.85	-1.41	-0.84	-0.45	-0.28	-0.28	-0.28	-0.35	-0.48	-0.94	-0.58	-0.51	-0.50	-0.26	-0.34	-0.35	-0.85	-1.11	-0.79	-1.83
	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	0.08	0.00	0.00	0.00
CLINTON__LFGE 323618	31.27	30.04	35.95	32.81	35.03	36.87	40.00	43.23	36.31	37.89	41.02	46.57	46.75	46.78	38.46	41.90	51.85	67.28	56.16	47.67	43.04	34.21	15.57	34.35
	-1.89	-1.78	-1.88	-1.56	-1.36	-0.88	-0.15	0.35	0.38	0.37	0.45	0.47	0.35	-0.09	0.08	0.24	0.41	0.96	0.81	0.61	0.05	-0.40	-0.46	-1.18
	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	0.08	0.00	0.00	0.00
COLONIE_LFGE__ 323577	45.76	42.80	40.40	36.67	39.03	40.54	43.36	46.39	38.74	40.36	43.78	50.06	50.39	51.24	47.72	53.58	56.07	72.14	60.27	51.12	49.95	50.04	50.84	40.60
	2.22	2.23	2.58	2.30	2.65	2.79	3.22	3.52	2.80	2.84	3.21	3.96	3.98	4.00	3.44	3.80	4.63	5.83	4.92	4.06	3.81	2.88	1.31	2.75
	-10.38	-8.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.37	-5.89	-8.12	0.00	0.00	0.00	0.00	-3.07	-12.55	-33.50	-2.32
COPENHAGEN_WT_PWR 323753	32.89	31.54	37.52	34.28	36.72	38.34	41.20	44.09	36.76	38.34	41.36	46.86	47.23	47.39	38.64	42.67	52.23	67.56	56.40	46.17	41.79	34.14	17.05	34.38
	-0.72	-0.66	-0.31	-0.09	0.34	0.60	1.05	1.22	0.82	0.82	0.80	0.77	0.83	0.51	0.04	0.71	0.79	1.24	1.05	-0.89	-1.34	-1.03	-0.48	-1.26
	-0.45	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.22	-0.31	0.00	0.00	0.00	0.00	-0.06	-0.56	-1.51	-0.11

CORNELL____ 23752	40.89 1.21 -6.52	35.71 1.10 -2.80	39.07 1.23 0.00	35.44 1.07 0.00	37.55 1.16 0.00	39.13 1.39 0.00	41.87 1.72 0.00	44.83 1.95 0.00	37.54 1.60 0.00	39.35 1.82 -0.01	42.46 1.89 0.00	48.23 2.13 0.00	51.35 2.14 -2.80	54.82 2.16 -5.79	44.02 1.66 -3.98	47.51 1.76 -4.09	57.22 1.96 -3.82	76.49 2.43 -7.75	64.79 2.37 -7.07	54.67 1.97 -5.64	50.30 1.79 -5.44	41.02 1.48 -4.94	24.31 0.68 -7.60	39.76 1.48 -2.74
COXSACKIE____GT 23611	44.82 2.75 -8.90	41.90 2.57 -7.51	40.73 2.90 0.00	36.96 2.59 0.00	39.22 2.83 0.00	40.68 2.94 0.00	43.62 3.47 0.00	47.48 4.61 0.00	39.75 3.82 0.00	41.40 3.89 0.00	44.74 4.17 0.00	51.10 5.01 0.00	51.43 5.03 0.00	52.42 5.23 -0.32	47.94 4.52 -5.04	53.75 5.15 -6.94	57.29 5.85 0.00	73.60 7.29 0.00	61.70 6.36 0.00	52.77 5.70 0.00	50.16 5.09 -2.00	49.24 3.82 -10.82	46.60 1.69 -28.88	41.00 3.47 -1.99
CPV_VALLEY____CC1 323721	43.30 2.38 -7.75	40.43 2.07 -6.54	40.02 2.19 0.00	36.27 1.90 0.00	38.46 2.08 0.00	39.92 2.17 0.00	42.67 2.53 0.00	45.90 3.03 0.00	38.47 2.54 0.00	39.95 2.43 0.00	43.22 2.65 0.00	49.15 3.05 0.00	49.69 3.29 0.00	50.73 3.59 -0.28	45.93 3.14 -4.40	51.23 3.51 -6.06	55.48 4.04 0.00	70.95 4.63 0.00	59.41 4.06 0.00	50.70 3.64 0.00	47.92 3.29 -1.56	46.55 2.58 -9.36	42.20 1.18 -25.00	39.90 2.65 -1.72
CPV_VALLEY____CC2 323722	43.30 2.38 -7.75	40.43 2.07 -6.54	40.02 2.19 0.00	36.27 1.90 0.00	38.46 2.08 0.00	39.92 2.17 0.00	42.67 2.53 0.00	45.90 3.03 0.00	38.47 2.54 0.00	39.95 2.43 0.00	43.22 2.65 0.00	49.15 3.05 0.00	49.69 3.29 0.00	50.73 3.59 -0.28	45.93 3.14 -4.40	51.23 3.51 -6.06	55.48 4.04 0.00	70.95 4.63 0.00	59.41 4.06 0.00	50.70 3.64 0.00	47.92 3.29 -1.56	46.55 2.58 -9.36	42.20 1.18 -25.00	39.90 2.65 -1.72
CRESCENT____HYD 24018	45.76 2.22 -10.38	42.80 2.23 -8.75	40.40 2.58 0.00	36.67 2.30 0.00	39.03 2.65 0.00	40.54 2.79 0.00	43.36 3.22 0.00	46.39 3.52 0.00	38.74 2.80 0.00	40.36 2.84 0.00	43.78 3.21 0.00	50.06 3.96 0.00	50.39 3.98 0.00	51.24 4.00 -0.37	47.72 3.44 -5.89	53.58 3.80 -8.12	56.07 4.63 0.00	72.14 5.83 0.00	60.27 4.92 0.00	51.12 4.06 0.00	49.95 3.81 -3.07	50.04 2.88 -12.55	50.84 1.31 -33.50	40.60 2.75 -2.32
CRICKET____VALLEY_CC1 323756	44.39 2.70 -8.52	41.38 2.37 -7.19	40.39 2.56 0.00	36.63 2.26 0.00	38.89 2.50 0.00	40.28 2.53 0.00	43.02 2.87 0.00	46.30 3.43 0.00	38.75 2.81 0.00	40.15 2.63 0.00	43.51 2.94 0.00	49.55 3.45 0.00	50.07 3.67 0.00	51.11 3.94 -0.30	46.71 3.49 -4.84	52.30 3.98 -6.67	56.07 4.63 0.00	71.76 5.45 0.00	60.10 4.75 0.00	51.25 4.19 0.00	48.58 3.76 -1.75	47.80 2.89 -10.30	44.87 1.33 -27.51	40.44 3.01 -1.90
CRICKET____VALLEY_CC2 323757	44.39 2.70 -8.52	41.38 2.37 -7.19	40.39 2.56 0.00	36.63 2.26 0.00	38.89 2.50 0.00	40.28 2.53 0.00	43.02 2.87 0.00	46.30 3.43 0.00	38.75 2.81 0.00	40.15 2.63 0.00	43.51 2.94 0.00	49.55 3.45 0.00	50.07 3.67 0.00	51.11 3.94 -0.30	46.71 3.49 -4.84	52.30 3.98 -6.67	56.07 4.63 0.00	71.76 5.45 0.00	60.10 4.75 0.00	51.25 4.19 0.00	48.58 3.76 -1.75	47.80 2.89 -10.30	44.87 1.33 -27.51	40.44 3.01 -1.90
CRICKET____VALLEY_CC3 323758	44.39 2.70 -8.52	41.38 2.37 -7.19	40.39 2.56 0.00	36.63 2.26 0.00	38.89 2.50 0.00	40.28 2.53 0.00	43.02 2.87 0.00	46.30 3.43 0.00	38.75 2.81 0.00	40.15 2.63 0.00	43.51 2.94 0.00	49.55 3.45 0.00	50.07 3.67 0.00	51.11 3.94 -0.30	46.71 3.49 -4.84	52.30 3.98 -6.67	56.07 4.63 0.00	71.76 5.45 0.00	60.10 4.75 0.00	51.25 4.19 0.00	48.58 3.76 -1.75	47.80 2.89 -10.30	44.87 1.33 -27.51	40.44 3.01 -1.90
CRUCIBLE_METL_DRP 24180	34.65 0.55 -0.93	33.09 0.49 -0.79	38.35 0.52 0.00	34.81 0.44 0.00	36.88 0.50 0.00	38.38 0.63 0.00	40.85 0.71 0.00	43.48 0.61 0.00	36.39 0.46 0.00	38.09 0.57 0.00	41.17 0.60 0.00	46.78 0.68 0.00	47.10 0.69 0.00	47.63 0.73 -0.03	39.46 0.56 -0.51	43.00 0.62 -0.73	52.09 0.65 0.00	67.14 0.83 0.00	56.25 0.90 0.00	47.80 0.74 0.00	43.96 0.76 -0.12	36.43 0.70 -1.13	19.38 0.35 -3.00	36.49 0.75 -0.21
DAHOWA____HYDRO 323763	46.51 2.79 -10.56	43.51 2.78 -8.91	41.07 3.24 0.00	37.29 2.92 0.00	39.76 3.37 0.00	41.32 3.57 0.00	44.43 4.29 0.00	47.57 4.70 0.00	39.74 3.81 0.00	41.45 3.93 0.00	44.95 4.38 0.00	51.40 5.31 0.00	51.79 5.39 0.00	52.73 5.48 -0.38	49.02 4.64 -6.00	55.03 5.11 -8.26	57.47 6.03 0.00	74.15 7.84 0.00	61.89 6.55 0.00	52.38 5.32 0.00	51.17 4.90 -3.20	51.03 3.65 -12.77	51.76 1.63 -34.10	41.31 3.41 -2.36
DANC____LFGE 323619	33.27 -0.44 -0.55	31.86 -0.42 -0.47	37.62 -0.21 0.00	34.28 -0.09 0.00	36.56 0.18 0.00	38.11 0.36 0.00	40.80 0.66 0.00	43.78 0.91 0.00	36.53 0.59 0.00	38.13 0.61 0.00	41.17 0.60 0.00	46.68 0.59 0.00	47.03 0.62 0.00	47.28 0.39 -0.02	38.71 0.06 -0.26	42.57 0.54 -0.37	52.01 0.57 0.00	66.92 0.61 0.00	55.96 0.62 0.00	46.50 -0.57 0.00	42.34 -0.81 -0.08	34.71 -0.58 -0.68	17.58 -0.26 -1.81	34.95 -0.72 -0.13
DANSKAMMER____1 23586	44.62 3.05 -8.41	41.59 2.68 -7.09	40.74 2.91 0.00	36.92 2.55 0.00	39.15 2.77 0.00	40.64 2.89 0.00	43.50 3.36 0.00	46.98 4.11 0.00	39.37 3.43 0.00	40.87 3.35 0.00	44.19 3.62 0.00	50.27 4.17 0.00	50.86 4.46 0.00	51.95 4.78 -0.30	47.28 4.13 -4.76	52.87 4.65 -6.56	56.93 5.48 0.00	72.81 6.50 0.00	61.01 5.67 0.00	52.05 4.99 0.00	49.28 4.46 -1.74	48.26 3.49 -10.17	44.75 1.57 -27.15	40.92 3.52 -1.87
DANSKAMMER____2 23589	44.62 3.05 -8.41	41.59 2.68 -7.09	40.74 2.91 0.00	36.92 2.55 0.00	39.15 2.77 0.00	40.64 2.89 0.00	43.50 3.36 0.00	46.98 4.11 0.00	39.37 3.43 0.00	40.87 3.35 0.00	44.19 3.62 0.00	50.27 4.17 0.00	50.86 4.46 0.00	51.95 4.78 -0.30	47.28 4.13 -4.76	52.87 4.65 -6.56	56.93 5.48 0.00	72.81 6.50 0.00	61.01 5.67 0.00	52.05 4.99 0.00	49.28 4.46 -1.74	48.26 3.49 -10.17	44.75 1.57 -27.15	40.92 3.52 -1.87
DANSKAMMER____3 23590	44.62 3.05 -8.41	41.59 2.68 -7.09	40.74 2.91 0.00	36.92 2.55 0.00	39.15 2.77 0.00	40.64 2.89 0.00	43.50 3.36 0.00	46.98 4.11 0.00	39.37 3.43 0.00	40.87 3.35 0.00	44.19 3.62 0.00	50.27 4.17 0.00	50.86 4.46 0.00	51.95 4.78 -0.30	47.28 4.13 -4.76	52.87 4.65 -6.56	56.93 5.48 0.00	72.81 6.50 0.00	61.01 5.67 0.00	52.05 4.99 0.00	49.28 4.46 -1.74	48.26 3.49 -10.17	44.75 1.57 -27.15	40.92 3.52 -1.87
DANSKAMMER____4 23591	44.62 3.05 -8.41	41.59 2.68 -7.09	40.74 2.91 0.00	36.92 2.55 0.00	39.15 2.77 0.00	40.64 2.89 0.00	43.50 3.36 0.00	46.98 4.11 0.00	39.37 3.43 0.00	40.87 3.35 0.00	44.19 3.62 0.00	50.27 4.17 0.00	50.86 4.46 0.00	51.95 4.78 -0.30	47.28 4.13 -4.76	52.87 4.65 -6.56	56.93 5.48 0.00	72.81 6.50 0.00	61.01 5.67 0.00	52.05 4.99 0.00	49.28 4.46 -1.74	48.26 3.49 -10.17	44.75 1.57 -27.15	40.92 3.52 -1.87

DANSKAMMER___DIESEL 23592	44.62 3.05 -8.41	41.59 2.68 -7.09	40.74 2.91 0.00	36.92 2.55 0.00	39.15 2.77 0.00	40.64 2.89 0.00	43.50 3.36 0.00	46.98 4.11 0.00	39.37 3.43 0.00	40.87 3.35 0.00	44.19 3.62 0.00	50.27 4.17 0.00	50.86 4.46 0.00	51.95 4.78 -0.30	47.28 4.13 -4.76	52.87 4.65 -6.56	56.93 5.48 0.00	72.81 6.50 0.00	61.01 5.67 0.00	52.05 4.99 0.00	49.28 4.46 -1.74	48.26 3.49 -10.17	44.75 1.57 -27.15	40.92 3.52 -1.87
DASHVILLE___HYD 23610	44.15 2.47 -8.51	41.14 2.14 -7.18	40.11 2.28 0.00	36.35 1.98 0.00	38.54 2.15 0.00	40.01 2.26 0.00	42.86 2.71 0.00	47.00 4.13 0.00	39.41 3.47 0.00	40.91 3.39 0.00	44.17 3.60 0.00	50.38 4.28 0.00	50.95 4.55 0.00	52.05 4.89 -0.30	47.45 4.30 -4.77	52.97 4.75 -6.56	57.01 5.56 0.00	72.98 6.66 0.00	61.21 5.86 0.00	52.17 5.11 0.00	49.37 4.51 -1.78	48.50 3.55 -10.34	45.23 1.58 -27.62	41.15 3.71 -1.90
DELAWARE___LFGE 323621	38.71 1.64 -3.91	36.62 1.50 -3.30	39.48 1.65 0.00	35.81 1.44 0.00	37.96 1.57 0.00	39.41 1.66 0.00	42.12 1.98 0.00	45.18 2.31 0.00	37.87 1.94 0.00	39.50 1.99 0.00	42.70 2.13 0.00	48.48 2.38 0.00	48.90 2.50 0.00	49.64 2.63 -0.14	42.78 2.16 -2.23	47.13 2.41 -3.06	54.20 2.76 0.00	69.57 3.26 0.00	58.20 2.86 0.00	49.60 2.54 0.00	46.26 2.27 -0.92	41.01 1.77 -4.64	29.31 0.80 -12.48	38.17 1.73 -0.91
DOGLEVILLE___HYD 23807	33.86 0.70 0.00	32.52 0.70 0.00	38.59 0.76 0.00	35.06 0.69 0.00	37.18 0.80 0.00	38.62 0.87 0.00	41.78 1.63 0.00	44.92 2.04 0.00	37.58 1.65 0.00	39.20 1.68 0.00	42.37 1.80 0.00	47.85 1.75 0.00	48.51 2.11 0.00	49.10 2.23 0.00	40.15 1.77 0.00	43.73 2.07 0.00	53.43 1.99 0.00	69.27 2.96 0.00	57.97 2.63 0.00	49.22 2.16 0.00	44.68 1.89 0.28	35.62 1.02 0.00	16.42 0.40 0.00	36.34 0.81 0.00
DUNKIRK___1 23563	16.21 -0.53 16.42	28.38 -0.42 3.02	37.37 -0.46 0.00	33.88 -0.49 0.00	35.76 -0.63 0.00	37.56 -0.19 0.00	40.34 0.20 0.01	42.96 0.10 0.01	35.68 -0.24 0.01	38.20 0.80 0.11	41.27 0.89 0.19	45.71 0.33 0.72	34.07 -0.56 11.77	23.36 -0.53 22.97	27.53 -0.54 10.31	31.69 -0.68 9.29	33.43 -1.26 16.75	31.55 -1.10 29.50	25.30 -0.55 23.32	23.29 -0.45 20.48	22.26 -0.33 20.48	26.48 0.04 8.17	17.20 0.18 -0.99	26.71 0.17 8.99
DUNKIRK___2 23564	16.21 -0.53 16.42	28.38 -0.42 3.02	37.37 -0.46 0.00	33.88 -0.49 0.00	35.76 -0.63 0.00	37.56 -0.19 0.00	40.34 0.20 0.01	42.96 0.10 0.01	35.68 -0.24 0.01	38.20 0.80 0.11	41.27 0.89 0.19	45.71 0.33 0.72	34.07 -0.56 11.77	23.36 -0.53 22.97	27.53 -0.54 10.31	31.69 -0.68 9.29	33.43 -1.26 16.75	31.55 -1.10 29.50	25.30 -0.55 23.32	23.29 -0.45 20.48	22.26 -0.33 20.48	26.48 0.04 8.17	17.20 0.18 -0.99	26.71 0.17 8.99
DUNKIRK___3 23565	14.75 -0.72 17.68	27.85 -0.64 3.34	37.12 -0.71 0.00	33.64 -0.73 0.00	35.52 -0.87 0.00	37.32 -0.43 0.00	40.08 -0.06 0.01	42.68 -0.18 0.01	35.58 -0.35 0.01	37.97 0.57 0.12	41.03 0.65 0.19	45.62 0.24 0.72	33.41 -0.47 12.53	21.91 -0.45 24.51	26.77 -0.54 11.07	30.99 -0.67 9.99	32.42 -1.22 17.80	29.24 -1.28 35.79	23.22 -0.68 31.45	21.66 -0.53 24.88	20.81 -0.38 21.87	25.71 -0.02 8.88	16.79 0.14 -0.63	25.96 0.05 9.63
DUNKIRK___4 23566	14.75 -0.72 17.68	27.85 -0.64 3.34	37.12 -0.71 0.00	33.64 -0.73 0.00	35.52 -0.87 0.00	37.32 -0.43 0.00	40.08 -0.06 0.01	42.68 -0.18 0.01	35.58 -0.35 0.01	37.97 0.57 0.12	41.03 0.65 0.19	45.62 0.24 0.72	33.41 -0.47 12.53	21.91 -0.45 24.51	26.77 -0.54 11.07	30.99 -0.67 9.99	32.42 -1.22 17.80	29.24 -1.28 35.79	23.22 -0.68 31.45	21.66 -0.53 24.88	20.81 -0.38 21.87	25.71 -0.02 8.88	16.79 0.14 -0.63	25.96 0.05 9.63
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	44.57 3.09 -8.31	41.55 2.71 -7.01	40.75 2.92 0.00	36.94 2.57 0.00	39.17 2.78 0.00	40.66 2.92 0.00	43.49 3.35 0.00	46.89 4.02 0.00	39.34 3.40 0.00	40.77 3.25 0.00	44.13 3.56 0.00	50.19 4.09 0.00	50.76 4.35 0.00	51.88 4.71 -0.30	47.18 4.07 -4.72	52.73 4.57 -6.50	56.77 5.33 0.00	72.41 6.09 0.00	60.64 5.30 0.00	51.83 4.77 0.00	49.04 4.29 -1.68	48.01 3.35 -10.05	44.40 1.53 -26.84	40.79 3.41 -1.85
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	44.20 2.79 -8.25	41.21 2.43 -6.96	40.43 2.60 0.00	36.64 2.27 0.00	38.85 2.46 0.00	40.33 2.58 0.00	43.16 3.01 0.00	46.58 3.70 0.00	39.02 3.09 0.00	40.51 2.99 0.00	43.81 3.24 0.00	49.84 3.74 0.00	50.42 4.02 0.00	51.51 4.35 -0.29	46.83 3.78 -4.67	52.33 4.24 -6.43	56.38 4.94 0.00	72.09 5.78 0.00	60.41 5.06 0.00	51.55 4.49 0.00	48.79 4.03 -1.69	47.75 3.16 -9.98	44.10 1.43 -26.65	40.57 3.21 -1.83
E179THST_138_KV_TB4_REV_LBMP_J 345001	44.25 2.78 -8.31	41.29 2.46 -7.01	40.44 2.61 0.00	36.67 2.30 0.00	38.89 2.50 0.00	40.47 2.72 0.00	43.40 3.25 0.00	46.94 4.07 0.00	39.49 3.56 0.00	40.93 3.41 0.00	44.31 3.74 0.00	50.36 4.26 0.00	50.91 4.51 0.00	52.00 4.84 -0.30	47.32 4.22 -4.72	52.86 4.70 -6.50	56.91 5.47 0.00	72.54 6.23 0.00	60.76 5.42 0.00	51.98 4.92 0.00	49.20 4.45 -1.68	48.14 3.48 -10.05	44.44 1.57 -26.84	40.51 3.13 -1.85
EAST HAMPTON___GT 23717	46.89 5.41 -8.32	43.69 4.85 -7.02	43.30 5.48 0.00	39.32 4.95 0.00	41.57 5.18 0.00	43.65 5.90 0.00	46.94 6.80 0.00	50.44 7.56 0.00	41.53 5.59 0.00	43.04 5.27 -0.25	50.34 5.78 -3.99	55.97 6.73 -3.14	54.47 7.13 -0.94	58.62 7.61 -4.15	62.34 6.56 -17.39	64.46 7.40 -15.40	63.05 8.70 -2.91	76.97 10.36 -0.30	65.53 8.99 -1.19	57.13 7.75 -2.33	54.68 7.21 -4.40	52.89 5.85 -12.44	46.91 2.67 -28.21	46.86 5.90 -5.43
EAST RIVER___6 23660	44.53 3.05 -8.31	41.47 2.64 -7.01	40.69 2.86 0.00	37.00 2.63 0.00	39.24 2.85 0.00	40.75 3.01 0.00	43.53 3.38 0.00	46.99 4.12 0.00	39.40 3.46 0.00	40.85 3.33 0.00	44.07 3.50 0.00	50.03 3.93 0.00	50.68 4.27 0.00	51.94 4.77 -0.30	47.29 4.18 -4.72	52.77 4.61 -6.50	56.90 5.46 0.00	72.20 5.89 0.00	60.38 5.03 0.00	51.72 4.66 0.00	48.96 4.20 -1.68	48.00 3.35 -10.05	44.42 1.55 -26.84	40.97 3.59 -1.85
EAST RIVER___7 23524	44.53 3.05 -8.31	41.47 2.64 -7.01	40.69 2.86 0.00	37.00 2.63 0.00	39.24 2.85 0.00	40.75 3.01 0.00	43.53 3.38 0.00	46.99 4.12 0.00	39.40 3.46 0.00	40.85 3.33 0.00	44.07 3.50 0.00	50.03 3.93 0.00	50.68 4.27 0.00	51.94 4.77 -0.30	47.29 4.18 -4.72	52.77 4.61 -6.50	56.90 5.46 0.00	72.20 5.89 0.00	60.38 5.03 0.00	51.72 4.66 0.00	48.96 4.20 -1.68	48.00 3.35 -10.05	44.42 1.55 -26.84	40.97 3.59 -1.85
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	44.52 3.06 -8.31	41.50 2.67 -7.00	40.71 2.88 0.00	36.90 2.53 0.00	39.13 2.74 0.00	40.62 2.87 0.00	43.44 3.29 0.00	46.81 3.94 0.00	39.24 3.31 0.00	40.69 3.17 0.00	44.04 3.47 0.00	50.09 4.00 0.00	50.67 4.26 0.00	51.78 4.62 -0.30	47.08 3.98 -4.72	52.64 4.48 -6.50	56.67 5.23 0.00	72.30 5.98 0.00	60.56 5.21 0.00	51.74 4.68 0.00	48.95 4.20 -1.68	47.93 3.29 -10.04	44.34 1.50 -26.81	40.74 3.37 -1.85

EAST_HAMPTON___DIESEL 23722	46.89 5.41 -8.32	43.69 4.86 -7.02	43.31 5.48 0.00	39.32 4.95 0.00	41.57 5.18 0.00	43.65 5.90 0.00	46.94 6.80 0.00	50.44 7.56 0.00	41.54 5.60 0.00	43.04 5.27 -0.25	50.34 5.78 -3.99	55.97 6.74 -3.14	54.47 7.13 -0.94	58.63 7.62 -4.15	62.34 6.56 -17.39	64.46 7.40 -15.40	63.05 8.70 -2.91	76.98 10.38 -0.30	65.54 9.00 -1.19	57.14 7.75 -2.33	54.68 7.21 -4.40	52.89 5.85 -12.44	46.91 2.68 -28.21	46.87 5.91 -5.43
EAST_RIVER___1 323558	44.69 3.21 -8.31	41.65 2.82 -7.01	40.87 3.04 0.00	37.07 2.70 0.00	39.28 2.89 0.00	40.76 3.01 0.00	43.56 3.41 0.00	46.99 4.11 0.00	39.44 3.51 0.00	40.86 3.35 0.00	44.16 3.59 0.00	50.21 4.11 0.00	50.81 4.41 0.00	51.97 4.81 -0.30	47.23 4.13 -4.72	52.79 4.63 -6.50	56.86 5.42 0.00	72.35 6.03 0.00	60.58 5.23 0.00	51.86 4.80 0.00	49.04 4.28 -1.68	48.02 3.36 -10.05	44.41 1.54 -26.84	40.90 3.52 -1.85
EAST_RIVER___2 323559	44.53 3.05 -8.31	41.47 2.64 -7.01	40.69 2.86 0.00	37.00 2.63 0.00	39.24 2.85 0.00	40.75 3.01 0.00	43.53 3.38 0.00	46.99 4.12 0.00	39.40 3.46 0.00	40.85 3.33 0.00	44.07 3.50 0.00	50.03 3.93 0.00	50.68 4.27 0.00	51.94 4.77 -0.30	47.29 4.18 -4.72	52.77 4.61 -6.50	56.90 5.46 0.00	72.20 5.89 0.00	60.38 5.03 0.00	51.72 4.66 0.00	48.96 4.20 -1.68	48.00 3.35 -10.05	44.42 1.55 -26.84	40.97 3.59 -1.85
EAST___DELAWARE_HYD 23607	43.38 2.29 -7.93	40.45 1.94 -6.69	39.89 2.06 0.00	36.15 1.78 0.00	38.35 1.96 0.00	39.83 2.08 0.00	42.68 2.54 0.00	46.19 3.31 0.00	38.69 2.75 0.00	40.19 2.67 0.00	43.36 2.79 0.00	49.43 3.33 0.00	50.01 3.60 0.00	51.12 3.97 -0.28	46.29 3.43 -4.47	51.69 3.88 -6.16	55.97 4.53 0.00	71.69 5.38 0.00	60.13 4.79 0.00	51.25 4.19 0.00	48.30 3.61 -1.63	48.88 4.03 -10.24	45.19 1.81 -27.34	41.92 4.50 -1.88
ELEC_TRO_TEK 24086	45.05 3.57 -8.32	41.99 3.15 -7.02	41.26 3.43 0.00	37.39 3.02 0.00	39.66 3.28 0.00	41.37 3.61 0.00	44.32 4.17 0.00	47.70 4.83 0.00	39.75 3.82 0.00	43.08 3.63 -1.93	75.39 4.26 -30.56	74.99 4.85 -24.04	58.73 5.14 -7.19	82.19 5.56 -29.76	72.02 4.78 -28.85	70.76 5.33 -23.78	78.32 6.18 -20.70	76.69 7.08 -3.29	70.74 6.22 -9.17	72.12 5.51 -19.55	70.57 5.03 -22.48	69.65 3.96 -31.08	59.94 1.83 -42.08	68.83 4.04 -29.25
ELLENBURG_WT_PWR 323604	30.79 -2.37 0.00	29.61 -2.21 0.00	35.41 -2.42 0.00	32.32 -2.05 0.00	34.54 -1.85 0.00	36.34 -1.41 0.00	39.31 -0.84 0.00	42.43 -0.45 0.00	35.65 -0.28 0.00	37.23 -0.28 0.00	40.29 -0.28 0.00	45.75 -0.35 0.00	45.92 -0.48 0.00	45.93 -0.94 0.00	37.81 -0.58 0.00	41.15 -0.51 0.00	50.94 -0.50 0.00	66.05 -0.26 0.00	55.01 -0.34 0.00	46.71 -0.35 0.00	42.15 -0.85 0.08	33.50 -1.11 0.00	15.24 -0.79 0.00	33.70 -1.83 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	14.57 -1.39 17.20	27.28 -1.30 3.24	36.31 -1.52 0.00	32.90 -1.47 0.00	34.74 -1.65 0.00	36.53 -1.22 0.00	39.16 -0.98 0.01	41.69 -1.18 0.01	34.94 -0.99 0.01	37.09 -0.31 0.12	40.08 -0.28 0.21	44.82 -0.50 0.78	33.33 -0.87 12.20	22.25 -0.84 23.77	26.69 -0.97 10.73	30.77 -1.18 9.71	32.35 -1.72 17.37	29.13 -2.29 34.89	23.29 -1.52 30.53	21.77 -1.17 24.12	20.95 -0.92 21.21	25.51 -0.48 8.61	16.55 -0.10 -0.62	25.72 -0.49 9.33
EMPIRE_CC_1 323656	44.37 1.27 -9.94	41.50 1.29 -8.39	39.27 1.44 0.00	35.63 1.26 0.00	37.80 1.41 0.00	39.16 1.41 0.00	41.71 1.57 0.00	44.62 1.75 0.00	37.37 1.44 0.00	39.00 1.48 0.00	42.38 1.81 0.00	48.25 2.16 0.00	48.63 2.22 0.00	49.48 2.25 -0.36	46.09 2.06 -5.65	51.56 2.12 -7.78	53.79 2.34 0.00	69.08 2.77 0.00	57.83 2.49 0.00	49.29 2.23 0.00	48.00 2.17 -2.76	48.32 1.69 -12.02	48.89 0.76 -32.10	39.38 1.62 -2.22
EMPIRE_CC_2 323658	44.37 1.27 -9.94	41.50 1.29 -8.39	39.27 1.44 0.00	35.63 1.26 0.00	37.80 1.41 0.00	39.16 1.41 0.00	41.71 1.57 0.00	44.62 1.75 0.00	37.37 1.44 0.00	39.00 1.48 0.00	42.38 1.81 0.00	48.25 2.16 0.00	48.63 2.22 0.00	49.48 2.25 -0.36	46.09 2.06 -5.65	51.56 2.12 -7.78	53.79 2.34 0.00	69.08 2.77 0.00	57.83 2.49 0.00	49.29 2.23 0.00	48.00 2.17 -2.76	48.32 1.69 -12.02	48.89 0.76 -32.10	39.38 1.62 -2.22
ERIE_WT_PWR 323693	14.68 -1.18 17.30	27.50 -1.06 3.25	36.62 -1.21 0.00	33.20 -1.17 0.00	35.06 -1.33 0.00	36.88 -0.87 0.00	39.58 -0.55 0.01	42.17 -0.70 0.01	35.35 -0.57 0.01	37.57 0.17 0.12	40.60 0.24 0.21	45.41 0.09 0.79	33.67 -0.34 12.39	22.35 -0.37 24.15	26.94 -0.55 10.90	31.12 -0.68 9.86	32.60 -1.21 17.64	29.24 -1.65 35.43	23.40 -0.94 31.01	21.85 -0.70 24.51	21.01 -0.52 21.54	25.67 -0.20 8.74	16.69 0.02 -0.65	25.81 -0.25 9.48
ETNA_115_KV_TB1_REV_LBMP_C 345029	40.10 1.18 -5.75	35.50 1.07 -2.60	39.03 1.20 0.00	35.41 1.04 0.00	37.52 1.13 0.00	39.09 1.34 0.00	41.82 1.67 0.00	44.76 1.88 0.00	37.48 1.55 0.00	39.28 1.76 -0.01	42.39 1.82 0.00	48.15 2.05 0.00	50.83 2.08 -2.35	53.82 2.09 -4.86	43.51 1.61 -3.52	47.04 1.71 -3.66	56.50 1.88 -3.18	75.10 2.35 -6.44	63.52 2.30 -5.87	53.64 1.90 -4.69	49.39 1.73 -4.59	40.55 1.43 -4.51	24.08 0.66 -7.39	39.32 1.43 -2.36
E_CANADA_CAP_HY 24051	48.62 2.25 -13.21	45.04 2.08 -11.14	40.48 2.64 0.00	36.82 2.45 0.00	39.03 2.64 0.00	40.72 2.97 0.00	43.63 3.48 0.00	46.81 3.93 0.00	39.31 3.37 0.00	40.92 3.40 0.00	44.14 3.57 0.00	49.71 3.61 0.00	50.11 3.70 0.00	50.95 3.61 -0.47	48.71 2.82 -7.50	55.05 3.05 -10.33	55.19 3.75 0.00	71.65 5.33 0.00	59.61 4.26 0.00	50.62 3.57 0.00	49.37 3.16 -3.14	52.78 2.21 -15.97	59.66 1.00 -42.64	40.71 2.20 -2.97
E_CANADA_MHWK_HY 24050	33.86 0.70 0.00	32.52 0.70 0.00	38.59 0.76 0.00	35.06 0.69 0.00	37.18 0.80 0.00	38.62 0.87 0.00	41.78 1.63 0.00	44.92 2.04 0.00	37.58 1.65 0.00	39.20 1.68 0.00	42.37 1.80 0.00	47.85 1.75 0.00	48.51 2.11 0.00	49.10 2.23 0.00	40.15 1.77 0.00	43.73 2.07 0.00	53.43 1.99 0.00	69.27 2.96 0.00	57.97 2.63 0.00	49.22 2.16 0.00	44.68 1.89 0.28	35.62 1.02 0.00	16.42 0.40 0.00	36.34 0.81 0.00
E_FISHKILL___LBMP 23776	44.39 2.82 -8.41	41.40 2.48 -7.09	40.50 2.67 0.00	36.72 2.35 0.00	38.95 2.56 0.00	40.40 2.65 0.00	43.18 3.04 0.00	46.51 3.64 0.00	38.95 3.01 0.00	40.41 2.89 0.00	43.74 3.18 0.00	49.77 3.67 0.00	50.32 3.92 0.00	51.39 4.22 -0.30	46.83 3.67 -4.78	52.37 4.14 -6.58	56.26 4.82 0.00	71.87 5.56 0.00	60.19 4.84 0.00	51.39 4.33 0.00	48.67 3.90 -1.70	47.81 3.04 -10.17	44.57 1.39 -27.15	40.52 3.12 -1.87
FALCON___SEABRD_CC1 323796	31.17 -1.99 0.00	29.97 -1.85 0.00	35.89 -1.94 0.00	32.75 -1.63 0.00	34.98 -1.40 0.00	36.82 -0.93 0.00	39.92 -0.23 0.00	43.14 0.26 0.00	36.21 0.28 0.00	37.80 0.28 0.00	40.94 0.37 0.00	46.47 0.37 0.00	46.67 0.27 0.00	46.68 -0.19 0.00	38.37 -0.01 0.00	41.81 0.15 0.00	51.69 0.25 0.00	67.05 0.74 0.00	55.92 0.58 0.00	47.45 0.39 0.00	42.84 -0.16 0.08	34.05 -0.56 0.00	15.51 -0.52 0.00	34.20 -1.33 0.00

FALCON___SEABRD_CC2 323797	31.17 -1.99 0.00	29.97 -1.85 0.00	35.89 -1.94 0.00	32.75 -1.63 0.00	34.98 -1.40 0.00	36.82 -0.93 0.00	39.92 -0.23 0.00	43.14 0.26 0.00	36.21 0.28 0.00	37.80 0.28 0.00	40.94 0.37 0.00	46.47 0.37 0.00	46.67 0.27 0.00	46.68 -0.19 0.00	38.37 -0.01 0.00	41.81 0.15 0.00	51.69 0.25 0.00	67.05 0.74 0.00	55.92 0.58 0.00	47.45 0.39 0.00	42.84 -0.16 0.08	34.05 -0.56 0.00	15.51 -0.52 0.00	34.20 -1.33 0.00
FAR ROCKAWAY___4 23548	45.48 4.00 -8.32	42.36 3.53 -7.02	41.65 3.82 0.00	37.76 3.38 0.00	40.07 3.69 0.00	41.69 3.93 -0.01	44.45 4.31 0.00	47.85 4.97 0.00	39.85 3.92 0.00	45.60 3.75 -4.34	113.79 4.43 -68.79	105.31 5.10 -54.11	67.96 5.36 -16.19	119.21 5.73 -66.61	88.40 4.66 -45.35	82.73 5.25 -35.83	103.90 6.16 -46.30	81.53 7.61 -7.61	82.64 6.65 -20.64	97.22 5.83 -44.33	96.52 4.95 -48.50	96.46 3.94 -57.91	80.15 2.09 -62.04	103.63 4.57 -63.53
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	44.99 3.51 -8.31	41.92 3.09 -7.01	41.18 3.35 0.00	37.34 2.96 0.00	39.57 3.18 0.00	41.08 3.33 0.00	43.94 3.79 0.00	47.41 4.54 0.00	39.79 3.86 0.00	41.22 3.70 0.00	44.55 3.98 0.00	50.66 4.56 0.00	51.25 4.85 0.00	52.43 5.26 -0.30	47.60 4.49 -4.72	53.20 5.04 -6.50	57.37 5.93 0.00	73.02 6.70 0.00	61.17 5.82 0.00	52.35 5.29 0.00	49.50 4.75 -1.68	48.37 3.72 -10.05	44.57 1.70 -26.84	41.22 3.84 -1.85
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	44.73 3.25 -8.31	41.70 2.86 -7.01	40.92 3.09 0.00	37.10 2.73 0.00	39.32 2.94 0.00	40.81 3.06 0.00	43.61 3.46 0.00	47.05 4.17 0.00	39.48 3.55 0.00	40.90 3.39 0.00	44.20 3.64 0.00	50.26 4.16 0.00	50.86 4.45 0.00	52.02 4.85 -0.30	47.27 4.17 -4.72	52.83 4.67 -6.50	56.91 5.47 0.00	72.41 6.10 0.00	60.65 5.31 0.00	51.93 4.86 0.00	49.11 4.35 -1.68	48.06 3.40 -10.05	44.43 1.56 -26.84	40.94 3.56 -1.85
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	44.70 3.22 -8.31	41.66 2.83 -7.01	40.88 3.05 0.00	37.07 2.70 0.00	39.29 2.90 0.00	40.77 3.02 0.00	43.57 3.43 0.00	47.00 4.13 0.00	39.45 3.52 0.00	40.87 3.36 0.00	44.16 3.59 0.00	50.24 4.14 0.00	50.82 4.42 0.00	51.97 4.81 -0.30	47.24 4.13 -4.72	52.81 4.65 -6.50	56.87 5.42 0.00	72.35 6.04 0.00	60.59 5.25 0.00	51.88 4.82 0.00	49.06 4.30 -1.68	48.03 3.37 -10.05	44.42 1.54 -26.84	40.91 3.52 -1.85
FARRAGUT___LBMP 323566	44.99 3.51 -8.31	41.92 3.09 -7.01	41.18 3.35 0.00	37.34 2.96 0.00	39.57 3.18 0.00	41.08 3.33 0.00	43.94 3.79 0.00	47.41 4.54 0.00	39.79 3.86 0.00	41.22 3.70 0.00	44.55 3.98 0.00	50.66 4.56 0.00	51.25 4.85 0.00	52.43 5.26 -0.30	47.60 4.49 -4.72	53.20 5.04 -6.50	57.37 5.93 0.00	73.02 6.70 0.00	61.17 5.82 0.00	52.35 5.29 0.00	49.50 4.75 -1.68	48.37 3.72 -10.05	44.57 1.70 -26.84	41.22 3.84 -1.85
FENNER___WINDPWR 24204	35.01 0.79 -1.05	33.48 0.77 -0.88	38.79 0.96 0.00	35.25 0.88 0.00	37.37 0.98 0.00	38.93 1.18 0.00	41.70 1.55 0.00	44.60 1.73 0.00	37.38 1.45 0.00	39.07 1.55 0.00	42.18 1.61 0.00	47.93 1.83 0.00	48.28 1.87 0.00	48.64 1.73 -0.04	40.33 1.27 -0.68	43.86 1.37 -0.84	53.09 1.65 0.00	68.47 2.16 0.00	57.15 1.81 0.00	48.47 1.41 0.00	44.47 1.25 -0.14	36.89 1.01 -1.26	19.84 0.44 -3.38	36.76 0.98 -0.24
FIBERTEK___ENERGY 23856	34.65 0.55 -0.93	33.09 0.49 -0.79	38.35 0.52 0.00	34.81 0.44 0.00	36.88 0.50 0.00	38.38 0.63 0.00	40.85 0.71 0.00	43.48 0.61 0.00	36.39 0.46 0.00	38.09 0.57 0.00	41.17 0.60 0.00	46.78 0.68 0.00	47.10 0.69 0.00	47.63 0.73 -0.03	39.46 0.56 -0.51	43.00 0.62 -0.73	52.09 0.65 0.00	67.14 0.83 0.00	56.25 0.90 0.00	47.80 0.74 0.00	43.96 0.76 -0.12	36.43 0.70 -1.13	19.38 0.35 -3.00	36.49 0.75 -0.21
FITZPATRICK____ 23598	33.53 -0.20 -0.56	32.09 -0.21 -0.48	37.56 -0.27 0.00	34.10 -0.27 0.00	36.12 -0.27 0.00	37.51 -0.24 0.00	39.85 -0.29 0.00	42.39 -0.48 0.00	35.46 -0.48 0.00	37.09 -0.43 0.00	40.09 -0.48 0.00	45.55 -0.54 0.00	45.85 -0.55 0.00	46.36 -0.53 -0.02	38.24 -0.46 -0.32	41.60 -0.50 -0.44	50.74 -0.71 0.00	65.38 -0.93 0.00	54.71 -0.63 0.00	46.53 -0.53 0.00	42.77 -0.37 -0.08	35.09 -0.20 -0.68	17.80 -0.04 -1.82	35.54 -0.13 -0.13
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	44.68 3.10 -8.42	41.66 2.74 -7.10	40.80 2.97 0.00	36.98 2.60 0.00	39.23 2.84 0.00	40.70 2.96 0.00	43.58 3.43 0.00	47.06 4.19 0.00	39.43 3.49 0.00	40.92 3.40 0.00	44.25 3.68 0.00	50.37 4.27 0.00	50.95 4.54 0.00	52.03 4.86 -0.30	47.35 4.20 -4.77	52.96 4.73 -6.57	57.01 5.57 0.00	72.93 6.62 0.00	61.12 5.78 0.00	52.13 5.07 0.00	49.36 4.55 -1.74	48.33 3.54 -10.18	44.80 1.59 -27.18	40.96 3.56 -1.87
FORT ORANGE____ 23900	45.09 1.90 -10.03	42.09 1.81 -8.45	39.83 2.00 0.00	36.15 1.78 0.00	38.36 1.97 0.00	39.77 2.02 0.00	42.47 2.33 0.00	45.55 2.68 0.00	38.05 2.11 0.00	39.67 2.15 0.00	43.00 2.43 0.00	48.95 2.86 0.00	49.48 3.08 0.00	50.48 3.25 -0.36	46.89 2.81 -5.70	52.57 3.06 -7.86	54.97 3.53 0.00	70.59 4.28 0.00	59.07 3.72 0.00	50.34 3.28 0.00	48.79 3.02 -2.70	49.09 2.34 -12.14	49.51 1.05 -32.43	40.06 2.28 -2.25
FORT_DRUM_COGEN 23780	33.16 -0.41 -0.41	31.78 -0.39 -0.35	37.74 -0.09 0.00	34.46 0.08 0.00	36.82 0.44 0.00	38.41 0.66 0.00	41.26 1.12 0.00	44.12 1.24 0.00	36.79 0.85 0.00	38.38 0.86 0.00	41.42 0.85 0.00	46.92 0.82 0.00	47.29 0.89 0.00	47.49 0.61 -0.01	38.77 0.17 -0.20	42.70 0.76 -0.28	52.30 0.86 0.00	67.68 1.37 0.00	56.56 1.21 0.00	46.62 -0.44 0.00	42.24 -0.89 -0.06	34.46 -0.66 -0.52	17.10 -0.32 -1.38	34.78 -0.85 -0.10
FPL_FAR_ROCK_GT1 24212	45.48 4.00 -8.32	42.36 3.53 -7.02	41.65 3.82 0.00	37.76 3.38 0.00	40.07 3.69 0.00	41.69 3.93 -0.01	44.45 4.31 0.00	47.85 4.97 0.00	39.85 3.92 0.00	45.60 3.75 -4.34	113.79 4.43 -68.79	105.31 5.10 -54.11	67.96 5.36 -16.19	119.21 5.73 -66.61	88.40 4.66 -45.35	82.73 5.25 -35.83	103.90 6.16 -46.30	81.53 7.61 -7.61	82.64 6.65 -20.64	97.22 5.83 -44.33	96.52 4.95 -48.50	96.46 3.94 -57.91	80.15 2.09 -62.04	103.63 4.57 -63.53
FPL_FAR_ROCK_GT2 23815	45.48 4.00 -8.32	42.36 3.53 -7.02	41.65 3.82 0.00	37.76 3.38 0.00	40.07 3.69 0.00	41.69 3.93 -0.01	44.45 4.31 0.00	47.85 4.97 0.00	39.85 3.92 0.00	45.60 3.75 -4.34	113.79 4.43 -68.79	105.31 5.10 -54.11	67.96 5.36 -16.19	119.21 5.73 -66.61	88.40 4.66 -45.35	82.73 5.25 -35.83	103.90 6.16 -46.30	81.53 7.61 -7.61	82.64 6.65 -20.64	97.22 5.83 -44.33	96.52 4.95 -48.50	96.46 3.94 -57.91	80.15 2.09 -62.04	103.63 4.57 -63.53
FRANKLIN_FALL_HYD 24054	31.50 -1.66 0.00	30.27 -1.56 0.00	36.18 -1.65 0.00	33.03 -1.35 0.00	35.13 -1.26 0.00	36.75 -1.00 0.00	39.58 -0.56 0.00	42.47 -0.40 0.00	35.75 -0.19 0.00	37.33 -0.19 0.00	40.35 -0.21 0.00	45.78 -0.31 0.00	45.95 -0.45 0.00	46.07 -0.79 0.00	37.82 -0.57 0.00	41.16 -0.50 0.00	51.07 -0.37 0.00	66.32 0.00 0.00	55.12 -0.22 0.00	46.82 -0.24 0.00	42.33 -0.66 0.08	33.79 -0.81 0.00	15.47 -0.56 0.00	34.32 -1.22 0.00

FREEPORT_EQUS_GT1 23764	45.36	42.27	41.58	37.69	39.99	41.74	44.76	48.17	40.10	43.19	72.37	72.78	58.35	79.39	70.94	70.11	76.50	76.81	70.30	70.44	68.73	67.65	58.35	66.14
	3.88	3.44	3.75	3.32	3.60	3.99	4.61	5.30	4.16	3.96	4.64	5.32	5.56	6.04	5.17	5.74	6.63	7.58	6.81	6.03	5.49	4.34	2.01	4.40
	-8.32	-7.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.71	-27.17	-21.37	-6.39	-26.48	-27.39	-22.71	-18.43	-2.91	-8.15	-17.35	-20.16	-28.70	-40.31	-26.20
FREEPORT___CT2 23818	45.36	42.27	41.58	37.69	39.99	41.74	44.76	48.17	40.10	43.19	72.37	72.78	58.35	79.39	70.94	70.11	76.50	76.81	70.30	70.44	68.73	67.65	58.35	66.14
	3.88	3.44	3.75	3.32	3.60	3.99	4.61	5.30	4.16	3.96	4.64	5.32	5.56	6.04	5.17	5.74	6.63	7.58	6.81	6.03	5.49	4.34	2.01	4.40
	-8.32	-7.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.71	-27.17	-21.37	-6.39	-26.48	-27.39	-22.71	-18.43	-2.91	-8.15	-17.35	-20.16	-28.70	-40.31	-26.20
FULTON COGEN____ 23766	34.04	32.54	37.95	34.46	36.50	37.94	40.34	42.98	35.95	37.61	40.65	46.20	46.50	47.03	38.85	42.29	51.46	66.24	55.48	47.14	43.34	35.71	18.49	36.00
	0.16	0.12	0.12	0.09	0.11	0.19	0.19	0.10	0.02	0.09	0.09	0.10	0.10	0.14	0.08	0.08	0.01	-0.07	0.13	0.08	0.18	0.24	0.14	0.30
	-0.72	-0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.39	-0.55	0.00	0.00	0.00	0.00	-0.10	-0.87	-2.31	-0.16
FULTON___LFGE 323630	50.04	46.22	41.98	38.15	40.55	42.50	45.65	49.29	41.52	43.26	46.58	52.56	53.25	54.33	51.40	58.12	58.60	76.37	63.81	54.12	52.43	55.25	60.65	43.78
	3.67	3.26	4.15	3.78	4.16	4.75	5.51	6.41	5.58	5.75	6.02	6.46	6.85	6.99	5.51	6.12	7.15	10.06	8.47	7.06	6.22	4.67	1.99	5.28
	-13.21	-11.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.47	-7.50	-10.33	0.00	0.00	0.00	0.00	-3.14	-15.97	-42.64	-2.97
G.F.CEMENT___DRP 24184	46.77	43.74	41.32	37.54	40.04	41.64	44.91	48.08	40.16	41.91	45.47	51.99	52.39	53.38	49.58	55.65	58.02	74.94	62.50	52.86	51.56	51.33	52.00	41.52
	3.00	2.97	3.49	3.16	3.66	3.89	4.76	5.21	4.22	4.39	4.91	5.89	5.99	6.14	5.18	5.70	6.58	8.63	7.15	5.80	5.26	3.90	1.73	3.61
	-10.61	-8.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	-6.02	-8.29	0.00	0.00	0.00	0.00	-3.23	-12.82	-34.24	-2.37
GARDENVILLE___LBMP 24039	12.74	27.00	36.57	33.15	34.99	36.81	39.48	42.06	35.24	37.44	40.47	45.29	32.39	19.90	25.66	29.94	30.96	26.05	20.39	19.41	18.83	24.57	16.21	24.82
	-1.19	-1.10	-1.26	-1.23	-1.39	-0.94	-0.66	-0.80	-0.69	0.04	0.09	-0.10	-0.56	-0.55	-0.72	-0.86	-1.39	-1.86	-1.10	-0.85	-0.65	-0.28	-0.02	-0.31
	19.23	3.72	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.12	0.19	0.71	13.45	26.41	12.00	10.85	19.09	38.41	33.85	26.80	23.59	9.76	-0.20	10.40
GENERAL___MILLS 23808	14.69	27.50	36.61	33.18	35.04	36.87	39.56	42.15	35.34	37.53	40.58	45.37	33.63	22.34	26.90	31.08	32.59	29.24	23.41	21.86	21.02	25.68	16.69	25.82
	-1.17	-1.07	-1.22	-1.19	-1.35	-0.89	-0.58	-0.72	-0.59	0.14	0.22	0.05	-0.38	-0.39	-0.58	-0.72	-1.21	-1.65	-0.93	-0.70	-0.51	-0.19	0.02	-0.24
	17.30	3.25	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.12	0.21	0.79	12.39	24.15	10.90	9.86	17.64	35.43	31.01	24.51	21.54	8.74	-0.65	9.48
GE_PLASTICS___DRP 24183	44.86	41.87	39.63	35.97	38.13	39.54	42.19	45.24	37.89	39.51	42.79	48.70	49.11	50.08	46.53	52.19	54.53	70.01	58.58	49.94	48.29	48.76	49.26	39.78
	1.70	1.62	1.80	1.59	1.74	1.79	2.05	2.36	1.96	1.99	2.23	2.60	2.71	2.85	2.46	2.70	3.08	3.70	3.23	2.87	2.65	2.05	0.92	2.01
	-9.99	-8.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	-5.68	-7.83	0.00	0.00	0.00	0.00	-2.56	-12.10	-32.31	-2.24
GILBOA___1 23756	42.76	40.13	39.51	35.83	37.98	39.28	41.91	44.94	37.64	39.22	42.45	48.28	48.70	49.60	45.05	50.27	54.11	69.36	57.99	49.46	46.85	46.07	42.77	39.10
	1.56	1.53	1.68	1.46	1.59	1.54	1.77	2.07	1.71	1.70	1.88	2.18	2.29	2.45	2.10	2.33	2.67	3.05	2.65	2.40	2.24	1.74	0.80	1.77
	-8.03	-6.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-4.57	-6.29	0.00	0.00	0.00	0.00	-1.54	-9.71	-25.94	-1.80
GILBOA___2 23757	42.76	40.13	39.51	35.83	37.98	39.28	41.91	44.94	37.64	39.22	42.45	48.28	48.70	49.60	45.05	50.27	54.11	69.36	57.99	49.46	46.85	46.07	42.77	39.10
	1.56	1.53	1.68	1.46	1.59	1.54	1.77	2.07	1.71	1.70	1.88	2.18	2.29	2.45	2.10	2.33	2.67	3.05	2.65	2.40	2.24	1.74	0.80	1.77
	-8.03	-6.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-4.57	-6.29	0.00	0.00	0.00	0.00	-1.54	-9.71	-25.94	-1.80
GILBOA___3 23758	42.76	40.13	39.51	35.83	37.98	39.28	41.91	44.94	37.64	39.22	42.45	48.28	48.70	49.60	45.05	50.27	54.11	69.36	57.99	49.46	46.85	46.07	42.77	39.10
	1.56	1.53	1.68	1.46	1.59	1.54	1.77	2.07	1.71	1.70	1.88	2.18	2.29	2.45	2.10	2.33	2.67	3.05	2.65	2.40	2.24	1.74	0.80	1.77
	-8.03	-6.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-4.57	-6.29	0.00	0.00	0.00	0.00	-1.54	-9.71	-25.94	-1.80
GILBOA___4 23759	42.76	40.13	39.51	35.83	37.98	39.28	41.91	44.94	37.64	39.22	42.45	48.28	48.70	49.60	45.05	50.27	54.11	69.36	57.99	49.46	46.85	46.07	42.77	39.10
	1.56	1.53	1.68	1.46	1.59	1.54	1.77	2.07	1.71	1.70	1.88	2.18	2.29	2.45	2.10	2.33	2.67	3.05	2.65	2.40	2.24	1.74	0.80	1.77
	-8.03	-6.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-4.57	-6.29	0.00	0.00	0.00	0.00	-1.54	-9.71	-25.94	-1.80
GILBOA____ 23599	42.76	40.13	39.51	35.83	37.98	39.28	41.91	44.94	37.64	39.22	42.45	48.28	48.70	49.60	45.05	50.27	54.11	69.36	57.99	49.46	46.85	46.07	42.77	39.10
	1.56	1.53	1.68	1.46	1.59	1.54	1.77	2.07	1.71	1.70	1.88	2.18	2.29	2.45	2.10	2.33	2.67	3.05	2.65	2.40	2.24	1.74	0.80	1.77
	-8.03	-6.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-4.57	-6.29	0.00	0.00	0.00	0.00	-1.54	-9.71	-25.94	-1.80
GINNA_____ 23603	32.61	31.15	35.98	32.66	34.58	36.15	38.65	41.18	34.53	36.31	39.32	44.67	44.88	45.38	37.63	40.93	49.49	63.82	53.47	45.51	41.86	35.03	19.24	34.63
	-1.60	-1.55	-1.85	-1.71	-1.80	-1.61	-1.50	-1.69	-1.41	-1.20	-1.25	-1.43	-1.52	-1.52	-1.35	-1.55	-1.96	-2.50	-1.88	-1.55	-1.35	-1.02	-0.43	-1.15
	-1.05	-0.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.60	-0.82	0.00	0.00	0.00	0.00	-0.14	-1.44	-3.64	-0.24
GLEN PARK_____ 23778	33.30	31.90	37.86	34.56	36.94	38.55	41.44	44.37	36.96	38.57	41.63	47.16	47.52	47.72	38.97	42.92	52.55	68.02	56.90	46.87	42.45	34.63	17.22	34.93
	-0.30	-0.28	0.03	0.19	0.55	0.80	1.30	1.50	1.03	1.05	1.07	1.06	1.11	0.84	0.37	0.97	1.11	1.70	1.55	-0.19	-0.68	-0.52	-0.24	-0.71
	-0.43	-0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.21	-0.30	0.00	0.00	0.00	0.00	-0.06	-0.54	-1.44	-0.10

GLENWOOD_IC_1_G5 23712	45.04 3.56 -8.32	41.98 3.15 -7.02	41.24 3.42 0.00	37.38 3.01 0.00	39.65 3.26 0.00	41.29 3.54 0.00	44.22 4.07 0.00	47.64 4.77 0.00	39.81 3.87 0.00	42.40 3.72 -1.16	63.18 4.27 -18.35	65.15 4.62 -14.43	55.78 5.05 -4.32	70.31 5.46 -17.98	66.60 4.64 -23.58	66.72 5.14 -19.93	69.98 6.02 -12.52	74.92 6.69 -1.92	66.69 5.85 -5.50	63.87 5.19 -11.63	61.93 4.70 -14.16	60.81 3.69 -22.51	53.44 1.70 -35.70	57.82 3.98 -18.29
GLENWOOD_IC_2_G1 23688	44.85 3.37 -8.32	41.80 2.96 -7.02	41.04 3.21 0.00	37.20 2.83 0.00	39.45 3.06 0.00	41.04 3.29 0.00	43.91 3.76 0.00	47.31 4.43 0.00	39.57 3.64 0.00	41.56 3.48 -0.56	53.47 3.95 -8.95	57.65 4.51 -7.04	53.30 4.79 -2.11	60.98 5.18 -8.93	62.35 4.44 -19.53	63.60 4.97 -16.97	63.47 5.79 -6.23	73.81 6.64 -0.86	63.81 5.79 -2.68	57.76 5.16 -5.54	55.51 4.67 -7.77	54.19 3.66 -15.92	48.51 1.68 -30.80	49.16 3.75 -9.87
GLENWOOD_IC_3_G1 23689	44.85 3.37 -8.32	41.80 2.96 -7.02	41.04 3.21 0.00	37.20 2.83 0.00	39.45 3.06 0.00	41.04 3.29 0.00	43.91 3.76 0.00	47.31 4.43 0.00	39.57 3.64 0.00	41.56 3.48 -0.56	53.47 3.95 -8.95	57.65 4.51 -7.04	53.30 4.79 -2.11	60.98 5.18 -8.93	62.35 4.44 -19.53	63.60 4.97 -16.97	63.47 5.79 -6.23	73.81 6.64 -0.86	63.81 5.79 -2.68	57.76 5.16 -5.54	55.51 4.67 -7.77	54.19 3.66 -15.92	48.51 1.68 -30.80	49.16 3.75 -9.87
GLENWOOD___4 23550	45.04 3.56 -8.32	41.98 3.15 -7.02	41.24 3.42 0.00	37.38 3.01 0.00	39.65 3.26 0.00	41.29 3.54 0.00	44.22 4.07 0.00	47.64 4.77 0.00	39.81 3.87 0.00	42.40 3.72 -1.16	63.19 4.28 -18.35	65.26 4.73 -14.43	55.81 5.09 -4.32	70.36 5.50 -17.98	66.65 4.68 -23.58	66.79 5.20 -19.93	70.05 6.09 -12.52	75.09 6.87 -1.92	66.84 6.00 -5.50	64.00 5.31 -11.63	62.05 4.81 -14.16	60.90 3.78 -22.51	53.47 1.74 -35.70	57.82 3.98 -18.29
GLENWOOD___5 23614	45.04 3.56 -8.32	41.98 3.15 -7.02	41.24 3.42 0.00	37.38 3.01 0.00	39.65 3.26 0.00	41.29 3.54 0.00	44.22 4.07 0.00	47.64 4.77 0.00	39.81 3.87 0.00	42.40 3.72 -1.16	63.19 4.28 -18.35	65.26 4.73 -14.43	55.81 5.09 -4.32	70.36 5.50 -17.98	66.65 4.68 -23.58	66.79 5.20 -19.93	70.05 6.09 -12.52	75.09 6.87 -1.92	66.84 6.00 -5.50	64.00 5.31 -11.63	62.05 4.81 -14.16	60.90 3.78 -22.51	53.47 1.74 -35.70	57.82 3.98 -18.29
GLOBAL GREEN_PORT_GT1 23814	46.78 5.30 -8.32	43.58 4.74 -7.02	43.16 5.33 0.00	39.17 4.80 0.00	41.43 5.04 0.00	43.51 5.76 0.00	46.79 6.65 0.00	50.29 7.41 0.00	41.45 5.51 0.00	42.94 5.17 -0.25	50.23 5.67 -3.99	55.84 6.60 -3.14	54.33 6.99 -0.94	58.49 7.48 -4.15	62.22 6.45 -17.39	64.32 7.26 -15.41	62.90 8.55 -2.91	76.79 10.18 -0.30	65.40 8.86 -1.19	57.03 7.65 -2.33	54.58 7.11 -4.40	52.80 5.75 -12.44	46.87 2.63 -28.21	46.81 5.84 -5.43
GLOBE___DSASP 323697	17.40 -2.11 13.65	27.25 -2.16 2.41	35.18 -2.65 0.00	31.89 -2.49 0.00	33.60 -2.78 0.00	35.35 -2.40 0.00	37.79 -2.35 0.00	40.01 -2.85 0.01	33.47 -2.46 0.01	35.48 -1.95 0.09	38.38 -2.05 0.14	43.12 -2.45 0.53	34.07 -2.60 9.74	25.36 -2.42 19.08	27.54 -2.37 8.48	31.23 -2.85 7.57	33.94 -3.68 13.83	33.63 -4.87 27.81	27.22 -3.64 24.49	24.92 -2.76 19.38	23.83 -2.27 16.98	26.58 -1.44 6.59	16.91 -0.45 -1.33	26.83 -1.27 7.43
GOETHSLN___LBMP 323567	44.52 3.04 -8.31	41.49 2.65 -7.01	40.67 2.84 0.00	36.88 2.51 0.00	39.08 2.70 0.00	40.54 2.79 0.00	43.32 3.17 0.00	46.72 3.85 0.00	39.20 3.26 0.00	40.61 3.09 0.00	43.89 3.32 0.00	49.91 3.81 0.00	50.50 4.09 0.00	51.65 4.49 -0.30	46.98 3.87 -4.72	52.53 4.36 -6.50	56.51 5.07 0.00	71.91 5.60 0.00	60.24 4.89 0.00	51.57 4.50 0.00	48.77 4.02 -1.68	47.81 3.15 -10.05	44.32 1.44 -26.84	40.71 3.32 -1.85
GOODYEAR_LAKE_HYD 323669	37.95 1.83 -2.95	35.97 1.66 -2.49	39.72 1.89 0.00	36.05 1.68 0.00	38.20 1.81 0.00	39.72 1.97 0.00	42.54 2.39 0.00	45.66 2.78 0.00	38.31 2.37 0.00	39.97 2.45 0.00	43.19 2.62 0.00	48.93 2.83 0.00	49.36 2.95 0.00	50.00 3.02 -0.11	42.46 2.39 -1.68	46.60 2.64 -2.31	54.52 3.08 0.00	70.08 3.77 0.00	58.59 3.24 0.00	49.92 2.86 0.00	46.60 2.52 -1.01	40.02 1.93 -3.48	26.30 0.87 -9.40	38.11 1.89 -0.69
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	37.09 1.04 -2.89	35.10 0.85 -2.44	38.71 0.88 0.00	35.06 0.69 0.00	37.10 0.71 0.00	38.64 0.90 0.00	41.28 1.13 0.00	44.22 1.34 0.00	37.01 1.08 0.00	38.79 1.27 0.00	41.82 1.26 0.00	47.50 1.41 0.00	47.92 1.51 0.00	48.69 1.72 -0.10	41.27 1.23 -1.65	45.35 1.43 -2.26	52.85 1.41 0.00	67.85 1.54 0.00	56.91 1.57 0.00	48.40 1.34 0.00	44.94 1.30 -0.58	39.02 1.12 -3.29	25.55 0.50 -9.02	37.33 1.12 -0.67
GOUDEY___7 23579	37.11 1.06 -2.89	35.12 0.87 -2.44	38.74 0.91 0.00	35.08 0.71 0.00	37.13 0.74 0.00	38.68 0.93 0.00	41.31 1.17 0.00	44.26 1.39 0.00	37.05 1.11 0.00	38.83 1.31 0.00	41.87 1.30 0.00	47.56 1.46 0.00	47.96 1.56 0.00	48.74 1.77 -0.10	41.31 1.27 -1.65	45.39 1.47 -2.26	52.91 1.47 0.00	67.93 1.62 0.00	56.98 1.63 0.00	48.46 1.40 0.00	44.99 1.34 -0.58	39.05 1.15 -3.29	25.56 0.52 -9.02	37.35 1.15 -0.67
GOUDEY___8 23580	37.09 1.04 -2.89	35.10 0.85 -2.44	38.71 0.88 0.00	35.06 0.69 0.00	37.10 0.71 0.00	38.64 0.90 0.00	41.28 1.13 0.00	44.22 1.34 0.00	37.01 1.08 0.00	38.79 1.27 0.00	41.82 1.26 0.00	47.50 1.41 0.00	47.92 1.51 0.00	48.69 1.72 -0.10	41.27 1.23 -1.65	45.35 1.43 -2.26	52.85 1.41 0.00	67.85 1.54 0.00	56.91 1.57 0.00	48.40 1.34 0.00	44.94 1.30 -0.58	39.02 1.12 -3.29	25.55 0.50 -9.02	37.33 1.12 -0.67
GOWANUS_GT1_1 24077	44.60 3.12 -8.31	41.53 2.70 -7.01	40.71 2.89 0.00	36.91 2.54 0.00	39.14 2.75 0.00	40.61 2.87 0.00	43.40 3.26 0.00	46.86 3.99 0.00	39.39 3.45 0.00	40.74 3.22 0.00	44.12 3.55 0.00	50.23 4.14 0.00	50.84 4.43 0.00	51.97 4.80 -0.30	47.26 4.15 -4.72	52.82 4.66 -6.50	56.78 5.34 0.00	72.24 5.92 0.00	60.50 5.15 0.00	51.86 4.80 0.00	49.10 4.35 -1.68	48.06 3.40 -10.05	44.41 1.54 -26.84	40.83 3.44 -1.85
GOWANUS_GT1_2 24078	44.60 3.12 -8.31	41.53 2.70 -7.01	40.71 2.89 0.00	36.91 2.54 0.00	39.14 2.75 0.00	40.61 2.87 0.00	43.40 3.26 0.00	46.86 3.99 0.00	39.39 3.45 0.00	40.74 3.22 0.00	44.12 3.55 0.00	50.23 4.14 0.00	50.84 4.43 0.00	51.97 4.80 -0.30	47.26 4.15 -4.72	52.82 4.66 -6.50	56.78 5.34 0.00	72.24 5.92 0.00	60.50 5.15 0.00	51.86 4.80 0.00	49.10 4.35 -1.68	48.06 3.40 -10.05	44.41 1.54 -26.84	40.83 3.44 -1.85
GOWANUS_GT1_3 24079	44.60 3.12 -8.31	41.53 2.70 -7.01	40.71 2.89 0.00	36.91 2.54 0.00	39.14 2.75 0.00	40.61 2.87 0.00	43.40 3.26 0.00	46.86 3.99 0.00	39.39 3.45 0.00	40.74 3.22 0.00	44.12 3.55 0.00	50.23 4.14 0.00	50.84 4.43 0.00	51.97 4.80 -0.30	47.26 4.15 -4.72	52.82 4.66 -6.50	56.78 5.34 0.00	72.24 5.92 0.00	60.50 5.15 0.00	51.86 4.80 0.00	49.10 4.35 -1.68	48.06 3.40 -10.05	44.41 1.54 -26.84	40.83 3.44 -1.85

GOWANUS_GT1_4 24080	44.60 3.12 -8.31	41.53 2.70 -7.01	40.71 2.89 0.00	36.91 2.54 0.00	39.14 2.75 0.00	40.61 2.87 0.00	43.40 3.26 0.00	46.86 3.99 0.00	39.39 3.45 0.00	40.74 3.22 0.00	44.12 3.55 0.00	50.23 4.14 0.00	50.84 4.43 0.00	51.97 4.80 -0.30	47.26 4.15 -4.72	52.82 4.66 -6.50	56.78 5.34 0.00	72.24 5.92 0.00	60.50 5.15 0.00	51.86 4.80 0.00	49.10 4.35 -1.68	48.06 3.40 -10.05	44.41 1.54 -26.84	40.83 3.44 -1.85
GOWANUS_GT1_5 24084	44.60 3.12 -8.31	41.53 2.70 -7.01	40.71 2.89 0.00	36.91 2.54 0.00	39.14 2.75 0.00	40.61 2.87 0.00	43.40 3.26 0.00	46.86 3.99 0.00	39.39 3.45 0.00	40.74 3.22 0.00	44.12 3.55 0.00	50.23 4.14 0.00	50.84 4.43 0.00	51.97 4.80 -0.30	47.26 4.15 -4.72	52.82 4.66 -6.50	56.78 5.34 0.00	72.24 5.92 0.00	60.50 5.15 0.00	51.86 4.80 0.00	49.10 4.35 -1.68	48.06 3.40 -10.05	44.41 1.54 -26.84	40.83 3.44 -1.85
GOWANUS_GT1_6 24111	44.60 3.12 -8.31	41.53 2.70 -7.01	40.71 2.89 0.00	36.91 2.54 0.00	39.14 2.75 0.00	40.61 2.87 0.00	43.40 3.26 0.00	46.86 3.99 0.00	39.39 3.45 0.00	40.74 3.22 0.00	44.12 3.55 0.00	50.23 4.14 0.00	50.84 4.43 0.00	51.97 4.80 -0.30	47.26 4.15 -4.72	52.82 4.66 -6.50	56.78 5.34 0.00	72.24 5.92 0.00	60.50 5.15 0.00	51.86 4.80 0.00	49.10 4.35 -1.68	48.06 3.40 -10.05	44.41 1.54 -26.84	40.83 3.44 -1.85
GOWANUS_GT1_7 24112	44.60 3.12 -8.31	41.53 2.70 -7.01	40.71 2.89 0.00	36.91 2.54 0.00	39.14 2.75 0.00	40.61 2.87 0.00	43.40 3.26 0.00	46.86 3.99 0.00	39.39 3.45 0.00	40.74 3.22 0.00	44.12 3.55 0.00	50.23 4.14 0.00	50.84 4.43 0.00	51.97 4.80 -0.30	47.26 4.15 -4.72	52.82 4.66 -6.50	56.78 5.34 0.00	72.24 5.92 0.00	60.50 5.15 0.00	51.86 4.80 0.00	49.10 4.35 -1.68	48.06 3.40 -10.05	44.41 1.54 -26.84	40.83 3.44 -1.85
GOWANUS_GT1_8 24113	44.60 3.12 -8.31	41.53 2.70 -7.01	40.71 2.89 0.00	36.91 2.54 0.00	39.14 2.75 0.00	40.61 2.87 0.00	43.40 3.26 0.00	46.86 3.99 0.00	39.39 3.45 0.00	40.74 3.22 0.00	44.12 3.55 0.00	50.23 4.14 0.00	50.84 4.43 0.00	51.97 4.80 -0.30	47.26 4.15 -4.72	52.82 4.66 -6.50	56.78 5.34 0.00	72.24 5.92 0.00	60.50 5.15 0.00	51.86 4.80 0.00	49.10 4.35 -1.68	48.06 3.40 -10.05	44.41 1.54 -26.84	40.83 3.44 -1.85
GOWANUS_GT2_1 24114	44.63 3.15 -8.31	41.56 2.73 -7.01	40.75 2.92 0.00	36.94 2.57 0.00	39.16 2.78 0.00	40.64 2.89 0.00	43.43 3.29 0.00	46.89 4.02 0.00	39.42 3.48 0.00	40.77 3.25 0.00	44.15 3.58 0.00	50.24 4.14 0.00	50.80 4.40 0.00	51.96 4.79 -0.30	47.23 4.12 -4.72	52.81 4.65 -6.50	56.78 5.34 0.00	72.24 5.93 0.00	60.50 5.15 0.00	51.86 4.80 0.00	49.11 4.35 -1.68	48.06 3.40 -10.05	44.41 1.54 -26.84	40.83 3.44 -1.85
GOWANUS_GT2_2 24115	44.63 3.15 -8.31	41.56 2.73 -7.01	40.75 2.92 0.00	36.94 2.57 0.00	39.16 2.78 0.00	40.64 2.89 0.00	43.43 3.29 0.00	46.89 4.02 0.00	39.42 3.48 0.00	40.77 3.25 0.00	44.15 3.58 0.00	50.24 4.14 0.00	50.80 4.40 0.00	51.96 4.79 -0.30	47.23 4.12 -4.72	52.81 4.65 -6.50	56.78 5.34 0.00	72.24 5.93 0.00	60.50 5.15 0.00	51.86 4.80 0.00	49.11 4.35 -1.68	48.06 3.40 -10.05	44.41 1.54 -26.84	40.83 3.44 -1.85
GOWANUS_GT2_3 24116	44.63 3.15 -8.31	41.56 2.73 -7.01	40.75 2.92 0.00	36.94 2.57 0.00	39.16 2.78 0.00	40.64 2.89 0.00	43.43 3.29 0.00	46.89 4.02 0.00	39.42 3.48 0.00	40.77 3.25 0.00	44.15 3.58 0.00	50.24 4.14 0.00	50.80 4.40 0.00	51.96 4.79 -0.30	47.23 4.12 -4.72	52.81 4.65 -6.50	56.78 5.34 0.00	72.24 5.93 0.00	60.50 5.15 0.00	51.86 4.80 0.00	49.11 4.35 -1.68	48.06 3.40 -10.05	44.41 1.54 -26.84	40.83 3.44 -1.85
GOWANUS_GT2_4 24117	44.63 3.15 -8.31	41.56 2.73 -7.01	40.75 2.92 0.00	36.94 2.57 0.00	39.16 2.78 0.00	40.64 2.89 0.00	43.43 3.29 0.00	46.89 4.02 0.00	39.42 3.48 0.00	40.77 3.25 0.00	44.15 3.58 0.00	50.24 4.14 0.00	50.80 4.40 0.00	51.96 4.79 -0.30	47.23 4.12 -4.72	52.81 4.65 -6.50	56.78 5.34 0.00	72.24 5.93 0.00	60.50 5.15 0.00	51.86 4.80 0.00	49.11 4.35 -1.68	48.06 3.40 -10.05	44.41 1.54 -26.84	40.83 3.44 -1.85
GOWANUS_GT2_5 24118	44.63 3.15 -8.31	41.56 2.73 -7.01	40.75 2.92 0.00	36.94 2.57 0.00	39.16 2.78 0.00	40.64 2.89 0.00	43.43 3.29 0.00	46.89 4.02 0.00	39.42 3.48 0.00	40.77 3.25 0.00	44.15 3.58 0.00	50.24 4.14 0.00	50.80 4.40 0.00	51.96 4.79 -0.30	47.23 4.12 -4.72	52.81 4.65 -6.50	56.78 5.34 0.00	72.24 5.93 0.00	60.50 5.15 0.00	51.86 4.80 0.00	49.11 4.35 -1.68	48.06 3.40 -10.05	44.41 1.54 -26.84	40.83 3.44 -1.85
GOWANUS_GT2_6 24119	44.63 3.15 -8.31	41.56 2.73 -7.01	40.75 2.92 0.00	36.94 2.57 0.00	39.16 2.78 0.00	40.64 2.89 0.00	43.43 3.29 0.00	46.89 4.02 0.00	39.42 3.48 0.00	40.77 3.25 0.00	44.15 3.58 0.00	50.24 4.14 0.00	50.80 4.40 0.00	51.96 4.79 -0.30	47.23 4.12 -4.72	52.81 4.65 -6.50	56.78 5.34 0.00	72.24 5.93 0.00	60.50 5.15 0.00	51.86 4.80 0.00	49.11 4.35 -1.68	48.06 3.40 -10.05	44.41 1.54 -26.84	40.83 3.44 -1.85
GOWANUS_GT2_7 24120	44.63 3.15 -8.31	41.56 2.73 -7.01	40.75 2.92 0.00	36.94 2.57 0.00	39.16 2.78 0.00	40.64 2.89 0.00	43.43 3.29 0.00	46.89 4.02 0.00	39.42 3.48 0.00	40.77 3.25 0.00	44.15 3.58 0.00	50.24 4.14 0.00	50.80 4.40 0.00	51.96 4.79 -0.30	47.23 4.12 -4.72	52.81 4.65 -6.50	56.78 5.34 0.00	72.24 5.93 0.00	60.50 5.15 0.00	51.86 4.80 0.00	49.11 4.35 -1.68	48.06 3.40 -10.05	44.41 1.54 -26.84	40.83 3.44 -1.85
GOWANUS_GT2_8 24121	44.63 3.15 -8.31	41.56 2.73 -7.01	40.75 2.92 0.00	36.94 2.57 0.00	39.16 2.78 0.00	40.64 2.89 0.00	43.43 3.29 0.00	46.89 4.02 0.00	39.42 3.48 0.00	40.77 3.25 0.00	44.15 3.58 0.00	50.24 4.14 0.00	50.80 4.40 0.00	51.96 4.79 -0.30	47.23 4.12 -4.72	52.81 4.65 -6.50	56.78 5.34 0.00	72.24 5.93 0.00	60.50 5.15 0.00	51.86 4.80 0.00	49.11 4.35 -1.68	48.06 3.40 -10.05	44.41 1.54 -26.84	40.83 3.44 -1.85
GOWANUS_GT3_1 24122	44.60 3.12 -8.31	41.53 2.70 -7.01	40.71 2.89 0.00	36.91 2.54 0.00	39.14 2.75 0.00	40.61 2.87 0.00	43.40 3.26 0.00	46.86 3.99 0.00	39.39 3.45 0.00	40.74 3.22 0.00	44.12 3.55 0.00	50.23 4.14 0.00	50.84 4.43 0.00	51.97 4.80 -0.30	47.26 4.15 -4.72	52.82 4.66 -6.50	56.78 5.34 0.00	72.24 5.92 0.00	60.50 5.15 0.00	51.86 4.80 0.00	49.10 4.35 -1.68	48.06 3.40 -10.05	44.41 1.54 -26.84	40.83 3.44 -1.85
GOWANUS_GT3_2 24123	44.60 3.12 -8.31	41.53 2.70 -7.01	40.71 2.89 0.00	36.91 2.54 0.00	39.14 2.75 0.00	40.61 2.87 0.00	43.40 3.26 0.00	46.86 3.99 0.00	39.39 3.45 0.00	40.74 3.22 0.00	44.12 3.55 0.00	50.23 4.14 0.00	50.84 4.43 0.00	51.97 4.80 -0.30	47.26 4.15 -4.72	52.82 4.66 -6.50	56.78 5.34 0.00	72.24 5.92 0.00	60.50 5.15 0.00	51.86 4.80 0.00	49.10 4.35 -1.68	48.06 3.40 -10.05	44.41 1.54 -26.84	40.83 3.44 -1.85

GOWANUS_GT3_3 24124	44.60 3.12 -8.31	41.53 2.70 -7.01	40.71 2.89 0.00	36.91 2.54 0.00	39.14 2.75 0.00	40.61 2.87 0.00	43.40 3.26 0.00	46.86 3.99 0.00	39.39 3.45 0.00	40.74 3.22 0.00	44.12 3.55 0.00	50.23 4.14 0.00	50.84 4.43 0.00	51.97 4.80 -0.30	47.26 4.15 -4.72	52.82 4.66 -6.50	56.78 5.34 0.00	72.24 5.92 0.00	60.50 5.15 0.00	51.86 4.80 0.00	49.10 4.35 -1.68	48.06 3.40 -10.05	44.41 1.54 -26.84	40.83 3.44 -1.85
GOWANUS_GT3_4 24125	44.60 3.12 -8.31	41.53 2.70 -7.01	40.71 2.89 0.00	36.91 2.54 0.00	39.14 2.75 0.00	40.61 2.87 0.00	43.40 3.26 0.00	46.86 3.99 0.00	39.39 3.45 0.00	40.74 3.22 0.00	44.12 3.55 0.00	50.23 4.14 0.00	50.84 4.43 0.00	51.97 4.80 -0.30	47.26 4.15 -4.72	52.82 4.66 -6.50	56.78 5.34 0.00	72.24 5.92 0.00	60.50 5.15 0.00	51.86 4.80 0.00	49.10 4.35 -1.68	48.06 3.40 -10.05	44.41 1.54 -26.84	40.83 3.44 -1.85
GOWANUS_GT3_5 24126	44.60 3.12 -8.31	41.53 2.70 -7.01	40.71 2.89 0.00	36.91 2.54 0.00	39.14 2.75 0.00	40.61 2.87 0.00	43.40 3.26 0.00	46.86 3.99 0.00	39.39 3.45 0.00	40.74 3.22 0.00	44.12 3.55 0.00	50.23 4.14 0.00	50.84 4.43 0.00	51.97 4.80 -0.30	47.26 4.15 -4.72	52.82 4.66 -6.50	56.78 5.34 0.00	72.24 5.92 0.00	60.50 5.15 0.00	51.86 4.80 0.00	49.10 4.35 -1.68	48.06 3.40 -10.05	44.41 1.54 -26.84	40.83 3.44 -1.85
GOWANUS_GT3_6 24127	44.60 3.12 -8.31	41.53 2.70 -7.01	40.71 2.89 0.00	36.91 2.54 0.00	39.14 2.75 0.00	40.61 2.87 0.00	43.40 3.26 0.00	46.86 3.99 0.00	39.39 3.45 0.00	40.74 3.22 0.00	44.12 3.55 0.00	50.23 4.14 0.00	50.84 4.43 0.00	51.97 4.80 -0.30	47.26 4.15 -4.72	52.82 4.66 -6.50	56.78 5.34 0.00	72.24 5.92 0.00	60.50 5.15 0.00	51.86 4.80 0.00	49.10 4.35 -1.68	48.06 3.40 -10.05	44.41 1.54 -26.84	40.83 3.44 -1.85
GOWANUS_GT3_7 24128	44.60 3.12 -8.31	41.53 2.70 -7.01	40.71 2.89 0.00	36.91 2.54 0.00	39.14 2.75 0.00	40.61 2.87 0.00	43.40 3.26 0.00	46.86 3.99 0.00	39.39 3.45 0.00	40.74 3.22 0.00	44.12 3.55 0.00	50.23 4.14 0.00	50.84 4.43 0.00	51.97 4.80 -0.30	47.26 4.15 -4.72	52.82 4.66 -6.50	56.78 5.34 0.00	72.24 5.92 0.00	60.50 5.15 0.00	51.86 4.80 0.00	49.10 4.35 -1.68	48.06 3.40 -10.05	44.41 1.54 -26.84	40.83 3.44 -1.85
GOWANUS_GT3_8 24129	44.60 3.12 -8.31	41.53 2.70 -7.01	40.71 2.89 0.00	36.91 2.54 0.00	39.14 2.75 0.00	40.61 2.87 0.00	43.40 3.26 0.00	46.86 3.99 0.00	39.39 3.45 0.00	40.74 3.22 0.00	44.12 3.55 0.00	50.23 4.14 0.00	50.84 4.43 0.00	51.97 4.80 -0.30	47.26 4.15 -4.72	52.82 4.66 -6.50	56.78 5.34 0.00	72.24 5.92 0.00	60.50 5.15 0.00	51.86 4.80 0.00	49.10 4.35 -1.68	48.06 3.40 -10.05	44.41 1.54 -26.84	40.83 3.44 -1.85
GOWANUS_GT4_1 24130	44.63 3.15 -8.31	41.56 2.73 -7.01	40.75 2.92 0.00	36.94 2.57 0.00	39.16 2.78 0.00	40.64 2.89 0.00	43.43 3.29 0.00	46.89 4.02 0.00	39.42 3.48 0.00	40.77 3.25 0.00	44.15 3.58 0.00	50.24 4.14 0.00	50.80 4.40 0.00	51.96 4.79 -0.30	47.23 4.12 -4.72	52.81 4.65 -6.50	56.78 5.34 0.00	72.24 5.93 0.00	60.50 5.15 0.00	51.86 4.80 0.00	49.11 4.35 -1.68	48.06 3.40 -10.05	44.41 1.54 -26.84	40.83 3.44 -1.85
GOWANUS_GT4_2 24131	44.63 3.15 -8.31	41.56 2.73 -7.01	40.75 2.92 0.00	36.94 2.57 0.00	39.16 2.78 0.00	40.64 2.89 0.00	43.43 3.29 0.00	46.89 4.02 0.00	39.42 3.48 0.00	40.77 3.25 0.00	44.15 3.58 0.00	50.24 4.14 0.00	50.80 4.40 0.00	51.96 4.79 -0.30	47.23 4.12 -4.72	52.81 4.65 -6.50	56.78 5.34 0.00	72.24 5.93 0.00	60.50 5.15 0.00	51.86 4.80 0.00	49.11 4.35 -1.68	48.06 3.40 -10.05	44.41 1.54 -26.84	40.83 3.44 -1.85
GOWANUS_GT4_3 24132	44.63 3.15 -8.31	41.56 2.73 -7.01	40.75 2.92 0.00	36.94 2.57 0.00	39.16 2.78 0.00	40.64 2.89 0.00	43.43 3.29 0.00	46.89 4.02 0.00	39.42 3.48 0.00	40.77 3.25 0.00	44.15 3.58 0.00	50.24 4.14 0.00	50.80 4.40 0.00	51.96 4.79 -0.30	47.23 4.12 -4.72	52.81 4.65 -6.50	56.78 5.34 0.00	72.24 5.93 0.00	60.50 5.15 0.00	51.86 4.80 0.00	49.11 4.35 -1.68	48.06 3.40 -10.05	44.41 1.54 -26.84	40.83 3.44 -1.85
GOWANUS_GT4_4 24133	44.63 3.15 -8.31	41.56 2.73 -7.01	40.75 2.92 0.00	36.94 2.57 0.00	39.16 2.78 0.00	40.64 2.89 0.00	43.43 3.29 0.00	46.89 4.02 0.00	39.42 3.48 0.00	40.77 3.25 0.00	44.15 3.58 0.00	50.24 4.14 0.00	50.80 4.40 0.00	51.96 4.79 -0.30	47.23 4.12 -4.72	52.81 4.65 -6.50	56.78 5.34 0.00	72.24 5.93 0.00	60.50 5.15 0.00	51.86 4.80 0.00	49.11 4.35 -1.68	48.06 3.40 -10.05	44.41 1.54 -26.84	40.83 3.44 -1.85
GOWANUS_GT4_5 24134	44.63 3.15 -8.31	41.56 2.73 -7.01	40.75 2.92 0.00	36.94 2.57 0.00	39.16 2.78 0.00	40.64 2.89 0.00	43.43 3.29 0.00	46.89 4.02 0.00	39.42 3.48 0.00	40.77 3.25 0.00	44.15 3.58 0.00	50.24 4.14 0.00	50.80 4.40 0.00	51.96 4.79 -0.30	47.23 4.12 -4.72	52.81 4.65 -6.50	56.78 5.34 0.00	72.24 5.93 0.00	60.50 5.15 0.00	51.86 4.80 0.00	49.11 4.35 -1.68	48.06 3.40 -10.05	44.41 1.54 -26.84	40.83 3.44 -1.85
GOWANUS_GT4_6 24135	44.63 3.15 -8.31	41.56 2.73 -7.01	40.75 2.92 0.00	36.94 2.57 0.00	39.16 2.78 0.00	40.64 2.89 0.00	43.43 3.29 0.00	46.89 4.02 0.00	39.42 3.48 0.00	40.77 3.25 0.00	44.15 3.58 0.00	50.24 4.14 0.00	50.80 4.40 0.00	51.96 4.79 -0.30	47.23 4.12 -4.72	52.81 4.65 -6.50	56.78 5.34 0.00	72.24 5.93 0.00	60.50 5.15 0.00	51.86 4.80 0.00	49.11 4.35 -1.68	48.06 3.40 -10.05	44.41 1.54 -26.84	40.83 3.44 -1.85
GOWANUS_GT4_7 24136	44.63 3.15 -8.31	41.56 2.73 -7.01	40.75 2.92 0.00	36.94 2.57 0.00	39.16 2.78 0.00	40.64 2.89 0.00	43.43 3.29 0.00	46.89 4.02 0.00	39.42 3.48 0.00	40.77 3.25 0.00	44.15 3.58 0.00	50.24 4.14 0.00	50.80 4.40 0.00	51.96 4.79 -0.30	47.23 4.12 -4.72	52.81 4.65 -6.50	56.78 5.34 0.00	72.24 5.93 0.00	60.50 5.15 0.00	51.86 4.80 0.00	49.11 4.35 -1.68	48.06 3.40 -10.05	44.41 1.54 -26.84	40.83 3.44 -1.85
GOWANUS_GT4_8 24137	44.63 3.15 -8.31	41.56 2.73 -7.01	40.75 2.92 0.00	36.94 2.57 0.00	39.16 2.78 0.00	40.64 2.89 0.00	43.43 3.29 0.00	46.89 4.02 0.00	39.42 3.48 0.00	40.77 3.25 0.00	44.15 3.58 0.00	50.24 4.14 0.00	50.80 4.40 0.00	51.96 4.79 -0.30	47.23 4.12 -4.72	52.81 4.65 -6.50	56.78 5.34 0.00	72.24 5.93 0.00	60.50 5.15 0.00	51.86 4.80 0.00	49.11 4.35 -1.68	48.06 3.40 -10.05	44.41 1.54 -26.84	40.83 3.44 -1.85
GREENIDGE___3 23582	53.80 0.36 -20.28	38.31 0.49 -5.99	38.40 0.57 0.00	34.80 0.43 0.00	36.86 0.47 0.00	38.59 0.84 0.00	41.34 1.20 0.00	44.26 1.38 0.00	37.01 1.08 0.00	39.00 1.43 -0.05	42.07 1.50 0.00	47.71 1.61 -11.28	59.01 1.33 -11.28	71.15 1.22 -23.07	51.55 0.92 -12.24	54.48 1.12 -11.70	68.08 0.89 -15.75	99.13 0.87 -31.95	85.64 1.17 -29.12	71.21 0.90 -23.25	65.06 0.85 -21.13	48.48 0.84 -13.03	27.60 0.46 -11.12	46.29 0.95 -9.80

GREENIDGE___4 23583	53.80 0.36 -20.28	38.31 0.49 -5.99	38.40 0.57 0.00	34.80 0.43 0.00	36.86 0.47 0.00	38.59 0.84 0.00	41.34 1.20 0.00	44.26 1.38 0.00	37.01 1.08 0.00	39.00 1.43 -0.05	42.07 1.50 0.00	47.71 1.61 0.00	59.01 1.33 -11.28	71.15 1.22 -23.07	51.55 0.92 -12.24	54.48 1.12 -11.70	68.08 0.89 -15.75	99.13 0.87 -31.95	85.64 1.17 -29.12	71.21 0.90 -23.25	65.06 0.85 -21.13	48.48 0.84 -13.03	27.60 0.46 -11.12	46.29 0.95 -9.80
GREENWD_138_KV_38B11_REV_LBMP_J 345004	44.63 3.15 -8.31	41.56 2.73 -7.01	40.75 2.92 0.00	36.94 2.57 0.00	39.16 2.78 0.00	40.64 2.89 0.00	43.43 3.29 0.00	46.89 4.02 0.00	39.42 3.48 0.00	40.77 3.25 0.00	44.16 3.59 0.00	50.26 4.17 0.00	50.84 4.43 0.00	51.99 4.83 -0.30	47.26 4.15 -4.72	52.84 4.68 -6.50	56.82 5.38 0.00	72.28 5.96 0.00	60.55 5.20 0.00	51.90 4.83 0.00	49.13 4.38 -1.68	48.08 3.42 -10.05	44.42 1.55 -26.84	40.86 3.47 -1.85
GROVEVILLE___HYD 323602	44.68 3.10 -8.42	41.66 2.74 -7.10	40.80 2.97 0.00	36.98 2.60 0.00	39.23 2.84 0.00	40.70 2.96 0.00	43.58 3.43 0.00	47.06 4.19 0.00	39.43 3.49 0.00	40.92 3.40 0.00	44.25 3.68 0.00	50.37 4.27 0.00	50.95 4.54 0.00	52.03 4.86 -0.30	47.35 4.20 -4.77	52.96 4.73 -6.57	57.01 5.57 0.00	72.93 6.62 0.00	61.12 5.78 0.00	52.13 5.07 0.00	49.36 4.55 -1.74	48.33 3.54 -10.18	44.80 1.59 -27.18	40.96 3.56 -1.87
HAMPSHIRE___PAPER_HYD 323593	32.14 -1.20 -0.18	30.83 -1.14 -0.15	36.60 -1.23 0.00	33.49 -0.88 0.00	35.56 -0.83 0.00	36.84 -0.91 0.00	39.37 -0.77 0.00	41.72 -1.16 0.00	34.85 -1.09 0.00	36.44 -1.08 0.00	39.33 -1.24 0.00	44.49 -1.61 0.00	44.89 -1.51 0.00	45.11 -1.76 -0.01	36.77 -1.71 -0.09	40.31 -1.47 -0.13	49.74 -1.70 0.00	64.59 -1.73 0.00	53.77 -1.57 0.00	45.11 -1.95 0.00	40.76 -2.25 0.06	33.21 -1.63 -0.24	15.92 -0.74 -0.63	33.97 -1.61 -0.05
HARDSCRABBLE_WT_PWR 323673	33.45 0.28 0.00	32.15 0.33 0.00	38.18 0.35 0.00	34.74 0.37 0.00	36.83 0.44 0.00	38.26 0.51 0.00	41.52 1.38 0.00	44.63 1.76 0.00	37.37 1.43 0.00	38.97 1.45 0.00	42.09 1.53 0.00	47.27 1.18 0.00	47.96 1.56 0.00	48.51 1.64 0.00	39.67 1.29 0.00	43.20 1.55 0.00	52.75 1.31 0.00	68.57 2.26 0.00	57.29 1.95 0.00	48.64 1.58 0.00	44.17 1.38 0.28	35.07 0.46 0.00	16.19 0.16 0.00	35.84 0.31 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	44.08 2.85 -8.06	41.11 2.49 -6.80	40.51 2.68 0.00	36.70 2.33 0.00	38.92 2.54 0.00	40.41 2.66 0.00	43.23 3.08 0.00	46.56 3.68 0.00	39.00 3.07 0.00	40.49 2.98 0.00	43.80 3.24 0.00	49.82 3.73 0.00	50.44 4.04 0.00	51.50 4.35 -0.29	46.72 3.76 -4.58	52.20 4.24 -6.30	56.36 4.92 0.00	72.06 5.75 0.00	60.37 5.02 0.00	51.51 4.46 0.00	48.68 3.98 -1.63	47.47 3.13 -9.74	43.45 1.41 -26.01	40.54 3.21 -1.79
HARZA MOOSE___RIVER 24016	33.73 0.36 -0.21	32.34 0.34 -0.18	38.34 0.51 0.00	34.91 0.54 0.00	37.10 0.71 0.00	38.64 0.89 0.00	41.41 1.27 0.00	44.49 1.62 0.00	37.35 1.42 0.00	39.01 1.49 0.00	42.15 1.58 0.00	47.83 1.73 0.00	48.18 1.78 0.00	48.62 1.75 -0.01	39.80 1.31 -0.10	43.30 1.50 -0.14	53.26 1.82 0.00	68.80 2.48 0.00	57.41 2.07 0.00	48.52 1.47 0.00	44.12 1.22 0.17	35.82 0.98 -0.23	17.05 0.42 -0.61	36.59 1.01 -0.04
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	44.79 3.31 -8.31	41.73 2.90 -7.01	40.96 3.13 0.00	37.14 2.76 0.00	39.37 2.98 0.00	40.82 3.07 0.00	43.56 3.41 0.00	47.00 4.12 0.00	39.55 3.61 0.00	40.89 3.37 0.00	44.22 3.65 0.00	50.30 4.20 0.00	50.89 4.48 0.00	52.03 4.86 -0.30	47.30 4.20 -4.72	52.87 4.70 -6.50	56.90 5.46 0.00	72.36 6.05 0.00	60.62 5.27 0.00	51.91 4.85 0.00	49.10 4.35 -1.68	48.06 3.40 -10.05	44.43 1.56 -26.84	40.95 3.57 -1.85
HEMPSTEAD____ 23647	45.12 3.64 -8.32	42.07 3.23 -7.02	41.34 3.51 0.00	37.47 3.09 0.00	39.74 3.36 0.00	41.45 3.70 0.00	44.44 4.29 0.00	47.83 4.96 0.00	39.88 3.95 0.00	42.61 3.75 -1.34	66.25 4.39 -21.29	67.81 4.96 -16.75	56.67 5.25 -5.01	73.38 5.69 -20.82	68.12 4.88 -24.86	67.94 5.42 -20.86	72.23 6.29 -14.50	75.74 7.18 -2.25	68.04 6.31 -6.38	66.17 5.57 -13.54	64.32 5.08 -16.17	63.19 4.00 -24.58	55.12 1.85 -37.24	60.59 4.12 -20.94
HICKLING___1 23621	43.45 1.10 -9.20	36.33 0.89 -3.61	38.81 0.98 0.00	35.09 0.72 0.00	37.12 0.73 0.00	38.81 1.06 0.00	41.59 1.45 0.00	44.63 1.76 0.00	37.27 1.34 0.00	39.26 1.74 0.00	42.24 1.72 0.05	47.79 1.88 0.19	52.28 1.81 -4.07	57.59 2.08 -8.64	45.22 1.34 -5.50	48.91 1.62 -5.63	58.71 1.43 -5.85	79.80 1.63 -11.86	68.04 1.88 -10.81	57.22 1.53 -8.63	52.70 1.46 -8.17	42.00 1.28 -6.11	24.92 0.54 -8.35	40.66 1.11 -4.01
HICKLING___2 23622	43.45 1.10 -9.20	36.33 0.89 -3.61	38.81 0.98 0.00	35.09 0.72 0.00	37.12 0.73 0.00	38.81 1.06 0.00	41.59 1.45 0.00	44.63 1.76 0.00	37.27 1.34 0.00	39.26 1.74 0.00	42.24 1.72 0.05	47.79 1.88 0.19	52.28 1.81 -4.07	57.59 2.08 -8.64	45.22 1.34 -5.50	48.91 1.62 -5.63	58.71 1.43 -5.85	79.80 1.63 -11.86	68.04 1.88 -10.81	57.22 1.53 -8.63	52.70 1.46 -8.17	42.00 1.28 -6.11	24.92 0.54 -8.35	40.66 1.11 -4.01
HIGH FALLS___HY 23754	44.25 2.74 -8.35	41.23 2.37 -7.04	40.36 2.53 0.00	36.58 2.21 0.00	38.79 2.40 0.00	40.29 2.55 0.00	43.17 3.02 0.00	47.00 4.12 0.00	39.38 3.44 0.00	40.90 3.38 0.00	44.09 3.52 0.00	50.28 4.18 0.00	50.89 4.48 0.00	52.03 4.87 -0.30	47.29 4.22 -4.68	52.80 4.69 -6.45	56.97 5.53 0.00	72.95 6.64 0.00	61.21 5.86 0.00	52.15 5.10 0.00	49.48 4.67 -1.74	48.86 3.96 -10.30	45.29 1.77 -27.49	41.63 4.20 -1.89
HILLBURN___GT 23639	44.10 2.82 -8.12	41.11 2.45 -6.85	40.43 2.60 0.00	36.62 2.25 0.00	38.83 2.45 0.00	40.33 2.58 0.00	43.11 2.97 0.00	46.46 3.59 0.00	38.92 2.98 0.00	40.38 2.86 0.00	43.70 3.13 0.00	49.72 3.62 0.00	50.29 3.89 0.00	51.40 4.25 -0.29	46.67 3.67 -4.61	52.14 4.13 -6.35	56.22 4.78 0.00	71.80 5.49 0.00	60.15 4.80 0.00	51.37 4.31 0.00	48.55 3.84 -1.64	47.45 3.03 -9.81	43.59 1.38 -26.19	40.54 3.20 -1.80
HISHELDN_WT_PWR 323625	-6.21 -1.15 38.22	22.57 -0.99 8.25	36.84 -1.00 0.00	33.40 -0.97 0.00	35.28 -1.11 0.00	37.06 -0.69 0.00	39.71 -0.43 0.00	42.38 -0.50 0.01	35.34 -0.59 0.01	37.42 0.05 0.14	40.57 0.12 0.11	45.63 -0.05 0.42	20.87 -0.68 24.85	-4.01 -0.84 50.04	13.96 -0.96 23.46	19.51 -0.88 21.26	15.01 -1.52 34.91	-6.39 -2.08 70.63	-9.52 -1.17 63.70	-4.81 -1.15 50.73	-2.91 -1.03 44.96	10.91 -0.69 23.00	7.54 -0.23 8.26	14.74 -0.74 20.05
HOLTSVILLE_IC_1 23690	45.67 4.19 -8.32	42.56 3.72 -7.02	41.91 4.08 0.00	38.00 3.63 0.00	40.28 3.90 0.00	42.18 4.43 0.00	45.29 5.14 0.00	48.68 5.81 0.00	40.37 4.43 0.00	41.90 4.14 -0.25	49.25 4.76 -3.92	54.70 5.52 -3.09	53.16 5.83 -0.92	57.22 6.27 -4.08	61.17 5.43 -17.36	63.13 6.09 -15.38	61.33 7.02 -2.86	74.70 8.10 -0.29	63.52 7.01 -1.17	55.47 6.13 -2.28	53.17 5.75 -4.35	51.65 4.64 -12.39	46.35 2.15 -28.17	45.66 4.76 -5.36

HOLTSVILLE_IC_10 23699	45.90 4.42 -8.32	42.77 3.94 -7.02	42.15 4.32 0.00	38.21 3.84 0.00	40.51 4.12 0.00	42.44 4.69 0.00	45.59 5.45 0.00	49.01 6.14 0.00	40.62 4.69 0.00	42.17 4.39 -0.27	49.83 5.02 -4.25	55.25 5.81 -3.34	53.54 6.14 -1.00	57.84 6.58 -4.39	61.58 5.70 -17.50	63.53 6.39 -15.49	61.92 7.39 -3.08	75.24 8.61 -0.33	64.06 7.45 -1.27	56.04 6.49 -2.49	53.74 6.10 -4.57	52.14 4.92 -12.62	46.64 2.27 -28.34	46.14 4.95 -5.65
HOLTSVILLE_IC_2 23691	45.67 4.19 -8.32	42.56 3.72 -7.02	41.91 4.08 0.00	38.00 3.63 0.00	40.28 3.90 0.00	42.18 4.43 0.00	45.29 5.14 0.00	48.68 5.81 0.00	40.37 4.43 0.00	41.90 4.14 -0.25	49.25 4.76 -3.92	54.70 5.52 -3.09	53.16 5.83 -0.92	57.22 6.27 -4.08	61.17 5.43 -17.36	63.13 6.09 -15.38	61.33 7.02 -2.86	74.70 8.10 -0.29	63.52 7.01 -1.17	55.47 6.13 -2.28	53.17 5.75 -4.35	51.65 4.64 -12.39	46.35 2.15 -28.17	45.66 4.76 -5.36
HOLTSVILLE_IC_3 23692	45.67 4.19 -8.32	42.56 3.72 -7.02	41.91 4.08 0.00	38.00 3.63 0.00	40.28 3.90 0.00	42.18 4.43 0.00	45.29 5.14 0.00	48.68 5.81 0.00	40.37 4.43 0.00	41.90 4.14 -0.25	49.25 4.76 -3.92	54.70 5.52 -3.09	53.16 5.83 -0.92	57.22 6.27 -4.08	61.17 5.43 -17.36	63.13 6.09 -15.38	61.33 7.02 -2.86	74.70 8.10 -0.29	63.52 7.01 -1.17	55.47 6.13 -2.28	53.17 5.75 -4.35	51.65 4.64 -12.39	46.35 2.15 -28.17	45.66 4.76 -5.36
HOLTSVILLE_IC_4 23693	45.67 4.19 -8.32	42.56 3.72 -7.02	41.91 4.08 0.00	38.00 3.63 0.00	40.28 3.90 0.00	42.18 4.43 0.00	45.29 5.14 0.00	48.68 5.81 0.00	40.37 4.43 0.00	41.90 4.14 -0.25	49.25 4.76 -3.92	54.70 5.52 -3.09	53.16 5.83 -0.92	57.22 6.27 -4.08	61.17 5.43 -17.36	63.13 6.09 -15.38	61.33 7.02 -2.86	74.70 8.10 -0.29	63.52 7.01 -1.17	55.47 6.13 -2.28	53.17 5.75 -4.35	51.65 4.64 -12.39	46.35 2.15 -28.17	45.66 4.76 -5.36
HOLTSVILLE_IC_5 23694	45.67 4.19 -8.32	42.56 3.72 -7.02	41.91 4.08 0.00	38.00 3.63 0.00	40.28 3.90 0.00	42.18 4.43 0.00	45.29 5.14 0.00	48.68 5.81 0.00	40.37 4.43 0.00	41.90 4.14 -0.25	49.25 4.76 -3.92	54.70 5.52 -3.09	53.16 5.83 -0.92	57.22 6.27 -4.08	61.17 5.43 -17.36	63.13 6.09 -15.38	61.33 7.02 -2.86	74.70 8.10 -0.29	63.52 7.01 -1.17	55.47 6.13 -2.28	53.17 5.75 -4.35	51.65 4.64 -12.39	46.35 2.15 -28.17	45.66 4.76 -5.36
HOLTSVILLE_IC_6 23695	45.90 4.42 -8.32	42.77 3.94 -7.02	42.15 4.32 0.00	38.21 3.84 0.00	40.51 4.12 0.00	42.44 4.69 0.00	45.59 5.45 0.00	49.01 6.14 0.00	40.62 4.69 0.00	42.17 4.39 -0.27	49.83 5.02 -4.25	55.25 5.81 -3.34	53.54 6.14 -1.00	57.84 6.58 -4.39	61.58 5.70 -17.50	63.53 6.39 -15.49	61.92 7.39 -3.08	75.24 8.61 -0.33	64.06 7.45 -1.27	56.04 6.49 -2.49	53.74 6.10 -4.57	52.14 4.92 -12.62	46.64 2.27 -28.34	46.14 4.95 -5.65
HOLTSVILLE_IC_7 23696	45.90 4.42 -8.32	42.77 3.94 -7.02	42.15 4.32 0.00	38.21 3.84 0.00	40.51 4.12 0.00	42.44 4.69 0.00	45.59 5.45 0.00	49.01 6.14 0.00	40.62 4.69 0.00	42.17 4.39 -0.27	49.83 5.02 -4.25	55.25 5.81 -3.34	53.54 6.14 -1.00	57.84 6.58 -4.39	61.58 5.70 -17.50	63.53 6.39 -15.49	61.92 7.39 -3.08	75.24 8.61 -0.33	64.06 7.45 -1.27	56.04 6.49 -2.49	53.74 6.10 -4.57	52.14 4.92 -12.62	46.64 2.27 -28.34	46.14 4.95 -5.65
HOLTSVILLE_IC_8 23697	45.90 4.42 -8.32	42.77 3.94 -7.02	42.15 4.32 0.00	38.21 3.84 0.00	40.51 4.12 0.00	42.44 4.69 0.00	45.59 5.45 0.00	49.01 6.14 0.00	40.62 4.69 0.00	42.17 4.39 -0.27	49.83 5.02 -4.25	55.25 5.81 -3.34	53.54 6.14 -1.00	57.84 6.58 -4.39	61.58 5.70 -17.50	63.53 6.39 -15.49	61.92 7.39 -3.08	75.24 8.61 -0.33	64.06 7.45 -1.27	56.04 6.49 -2.49	53.74 6.10 -4.57	52.14 4.92 -12.62	46.64 2.27 -28.34	46.14 4.95 -5.65
HOLTSVILLE_IC_9 23698	45.90 4.42 -8.32	42.77 3.94 -7.02	42.15 4.32 0.00	38.21 3.84 0.00	40.51 4.12 0.00	42.44 4.69 0.00	45.59 5.45 0.00	49.01 6.14 0.00	40.62 4.69 0.00	42.17 4.39 -0.27	49.83 5.02 -4.25	55.25 5.81 -3.34	53.54 6.14 -1.00	57.84 6.58 -4.39	61.58 5.70 -17.50	63.53 6.39 -15.49	61.92 7.39 -3.08	75.24 8.61 -0.33	64.06 7.45 -1.27	56.04 6.49 -2.49	53.74 6.10 -4.57	52.14 4.92 -12.62	46.64 2.27 -28.34	46.14 4.95 -5.65
HOWARD_WT_PWR 323690	74.26 0.39 -40.70	43.45 0.60 -11.03	38.65 0.82 0.00	34.99 0.62 0.00	37.04 0.65 0.00	38.87 1.12 0.00	41.59 1.45 0.00	44.57 1.70 0.00	37.10 1.16 0.00	39.29 1.69 -0.08	42.34 1.83 0.06	47.48 1.62 0.24	71.05 1.20 -23.45	96.05 0.98 -48.20	63.42 0.45 -24.59	65.22 0.55 -23.00	84.33 0.22 -32.67	132.92 0.22 -66.38	117.06 0.83 -60.89	96.18 0.42 -48.70	87.34 0.34 -43.92	60.40 0.40 -25.40	34.07 0.18 -17.87	55.89 0.23 -20.12
HQ_GEN_CEDARS 23644	31.87 -1.30 0.00	30.61 -1.21 0.00	36.52 -1.31 0.00	33.30 -1.08 0.00	35.19 -1.20 0.00	36.50 -1.25 0.00	38.53 -1.62 0.00	40.79 -2.08 0.00	34.23 -1.71 0.00	35.71 -1.81 0.00	38.57 -2.00 0.00	43.78 -2.32 0.00	43.99 -2.41 0.00	44.28 -2.59 0.00	36.27 -2.12 0.00	39.39 -2.27 0.00	48.97 -2.47 0.00	63.99 -2.32 0.00	52.60 -2.75 0.00	44.70 -2.36 0.00	40.60 -2.39 0.08	32.75 -1.85 0.00	15.22 -0.81 0.00	34.11 -1.43 0.00
HQ_GEN_CEDARS_PROXY 323590	31.87 -1.30 0.00	30.61 -1.21 0.00	36.52 -1.31 0.00	33.30 -1.08 0.00	35.19 -1.20 0.00	36.50 -1.25 0.00	38.53 -1.62 0.00	40.79 -2.08 0.00	17.00 -1.71 17.23	19.70 -1.81 16.01	18.22 -2.00 20.35	21.83 -2.32 21.94	17.12 -2.41 26.88	21.86 -2.59 22.41	18.02 -2.12 18.25	20.21 -2.27 19.18	20.66 -2.47 28.30	63.99 -2.32 0.00	25.56 -2.75 27.04	22.50 -2.36 22.20	20.05 -2.39 20.63	32.75 -1.85 0.00	15.22 -0.81 0.00	34.11 -1.43 0.00
HQ_GEN_IMPORT 323601	32.25 -0.91 0.00	30.98 -0.84 0.00	36.91 -0.92 0.00	33.59 -0.78 0.00	35.50 -0.89 0.00	36.79 -0.96 0.00	39.01 -1.13 0.00	41.70 -1.18 0.00	35.00 -0.93 0.00	36.52 -1.00 0.00	39.47 -1.10 0.00	44.84 -1.25 0.00	45.07 -1.33 0.00	45.43 -1.44 0.00	37.24 -1.15 0.00	40.41 -1.25 0.00	50.05 -1.39 0.00	64.49 -1.64 0.18	53.82 -1.53 0.00	45.76 -1.30 0.00	41.79 -1.28 0.00	33.53 -1.08 0.00	15.50 -0.52 0.00	34.47 -1.06 0.00
HQ_GEN_WHEEL 23651	32.25 -0.91 0.00	30.98 -0.84 0.00	36.91 -0.92 0.00	33.59 -0.78 0.00	35.50 -0.89 0.00	36.79 -0.96 0.00	39.01 -1.13 0.00	41.70 -1.18 0.00	35.00 -0.93 0.00	36.52 -1.00 0.00	39.47 -1.10 0.00	44.84 -1.25 0.00	45.07 -1.33 0.00	45.43 -1.44 0.00	37.24 -1.15 0.00	40.41 -1.25 0.00	50.05 -1.39 0.00	64.49 -1.64 0.18	53.82 -1.53 0.00	45.76 -1.30 0.00	41.79 -1.28 0.00	33.53 -1.08 0.00	15.50 -0.52 0.00	34.47 -1.06 0.00
HUDSON_AVE_GT_3 23810	44.73 3.25 -8.31	41.68 2.85 -7.01	40.90 3.07 0.00	37.08 2.71 0.00	39.31 2.92 0.00	40.79 3.04 0.00	43.60 3.45 0.00	47.04 4.16 0.00	39.48 3.54 0.00	40.90 3.38 0.00	44.20 3.63 0.00	50.26 4.16 0.00	50.86 4.45 0.00	52.02 4.85 -0.30	47.27 4.17 -4.72	52.83 4.67 -6.50	56.91 5.47 0.00	72.41 6.10 0.00	60.64 5.29 0.00	51.92 4.85 0.00	49.10 4.34 -1.68	48.06 3.40 -10.05	44.43 1.56 -26.84	40.93 3.55 -1.85

HUDSON AVE_GT_4 23540	44.73	41.68	40.90	37.08	39.31	40.79	43.60	47.04	39.48	40.90	44.20	50.26	50.86	52.02	47.27	52.83	56.91	72.41	60.64	51.92	49.10	48.06	44.43	40.93
	3.25	2.85	3.07	2.71	2.92	3.04	3.45	4.16	3.54	3.38	3.63	4.16	4.45	4.85	4.17	4.67	5.47	6.10	5.29	4.85	4.34	3.40	1.56	3.55
	-8.31	-7.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-4.72	-6.50	0.00	0.00	0.00	0.00	-1.68	-10.05	-26.84	-1.85
HUDSON AVE_GT_5 23657	44.73	41.68	40.90	37.08	39.31	40.79	43.60	47.04	39.48	40.90	44.20	50.26	50.86	52.02	47.27	52.83	56.91	72.41	60.64	51.92	49.10	48.06	44.43	40.93
	3.25	2.85	3.07	2.71	2.92	3.04	3.45	4.16	3.54	3.38	3.63	4.16	4.45	4.85	4.17	4.67	5.47	6.10	5.29	4.85	4.34	3.40	1.56	3.55
	-8.31	-7.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-4.72	-6.50	0.00	0.00	0.00	0.00	-1.68	-10.05	-26.84	-1.85
HUDSON_AVE_10 24168	44.57	41.53	40.72	36.93	39.13	40.62	43.40	46.88	39.40	40.79	44.06	50.11	50.70	51.84	47.15	52.70	56.75	72.19	60.45	51.76	48.95	47.94	44.37	40.78
	3.09	2.70	2.90	2.56	2.75	2.87	3.26	4.01	3.46	3.27	3.49	4.01	4.30	4.68	4.04	4.54	5.30	5.88	5.10	4.70	4.20	3.28	1.50	3.40
	-8.31	-7.00	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-4.72	-6.50	0.00	0.00	0.00	0.00	-1.68	-10.05	-26.84	-1.85
HUNTER MOUNT___DRP 323613	44.82	41.90	40.73	36.96	39.22	40.68	43.62	47.48	39.75	41.40	44.74	51.10	51.43	52.42	47.94	53.75	57.29	73.60	61.70	52.77	50.16	49.24	46.60	41.00
	2.75	2.57	2.90	2.59	2.83	2.94	3.47	4.61	3.82	3.89	4.17	5.01	5.03	5.23	4.52	5.15	5.85	7.29	6.36	5.70	5.09	3.82	1.69	3.47
	-8.90	-7.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-5.04	-6.94	0.00	0.00	0.00	0.00	-2.00	-10.82	-28.88	-1.99
HUNTINGTON_RES_REC 323705	45.55	42.45	41.76	37.86	40.15	42.02	45.11	48.50	40.26	41.82	49.58	54.91	53.18	57.47	61.25	63.16	61.49	74.74	63.66	55.68	53.35	51.79	46.49	45.78
	4.07	3.62	3.94	3.49	3.76	4.28	4.97	5.63	4.32	4.03	4.76	5.47	5.78	6.21	5.36	6.01	6.96	8.10	7.04	6.12	5.70	4.56	2.11	4.58
	-8.32	-7.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-4.25	-3.35	-1.00	-4.40	-17.50	-15.49	-3.09	-0.33	-1.27	-2.50	-4.58	-12.63	-28.35	-5.66
HUNTLEY___63 23557	17.01	27.83	36.26	32.87	34.67	36.52	39.21	41.65	34.92	37.12	40.27	45.59	35.58	25.66	28.31	32.50	35.95	35.96	27.95	25.22	24.05	27.10	17.15	27.22
	-1.35	-1.31	-1.57	-1.50	-1.72	-1.23	-0.93	-1.22	-1.02	-0.35	-0.30	-0.51	-0.81	-0.71	-0.92	-1.19	-1.65	-2.17	-1.40	-1.02	-0.76	-0.31	0.00	-0.30
	14.80	2.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	10.01	20.50	9.16	7.97	13.85	28.18	26.00	20.82	18.26	7.20	-1.11	8.02
HUNTLEY___64 23558	17.01	27.83	36.26	32.87	34.67	36.52	39.21	41.65	34.92	37.12	40.27	45.59	35.58	25.66	28.31	32.50	35.95	35.96	27.95	25.22	24.05	27.10	17.15	27.22
	-1.35	-1.31	-1.57	-1.50	-1.72	-1.23	-0.93	-1.22	-1.02	-0.35	-0.30	-0.51	-0.81	-0.71	-0.92	-1.19	-1.65	-2.17	-1.40	-1.02	-0.76	-0.31	0.00	-0.30
	14.80	2.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	10.01	20.50	9.16	7.97	13.85	28.18	26.00	20.82	18.26	7.20	-1.11	8.02
HUNTLEY___65 23559	17.01	27.83	36.26	32.87	34.67	36.52	39.21	41.65	34.92	37.12	40.27	45.59	35.58	25.66	28.31	32.50	35.95	35.96	27.95	25.22	24.05	27.10	17.15	27.22
	-1.35	-1.31	-1.57	-1.50	-1.72	-1.23	-0.93	-1.22	-1.02	-0.35	-0.30	-0.51	-0.81	-0.71	-0.92	-1.19	-1.65	-2.17	-1.40	-1.02	-0.76	-0.31	0.00	-0.30
	14.80	2.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	10.01	20.50	9.16	7.97	13.85	28.18	26.00	20.82	18.26	7.20	-1.11	8.02
HUNTLEY___66 23560	17.01	27.83	36.26	32.87	34.67	36.52	39.21	41.65	34.92	37.12	40.27	45.59	35.58	25.66	28.31	32.50	35.95	35.96	27.95	25.22	24.05	27.10	17.15	27.22
	-1.35	-1.31	-1.57	-1.50	-1.72	-1.23	-0.93	-1.22	-1.02	-0.35	-0.30	-0.51	-0.81	-0.71	-0.92	-1.19	-1.65	-2.17	-1.40	-1.02	-0.76	-0.31	0.00	-0.30
	14.80	2.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	10.01	20.50	9.16	7.97	13.85	28.18	26.00	20.82	18.26	7.20	-1.11	8.02
HUNTLEY___67 23561	15.27	27.28	36.06	32.68	34.48	36.26	38.85	41.35	34.64	36.75	39.72	44.41	33.53	23.09	26.97	30.96	32.74	30.19	24.35	22.63	21.72	25.79	16.63	25.99
	-1.59	-1.51	-1.77	-1.69	-1.91	-1.49	-1.28	-1.52	-1.29	-0.64	-0.64	-0.88	-1.22	-1.18	-1.25	-1.50	-2.10	-2.80	-1.95	-1.50	-1.21	-0.71	-0.19	-0.70
	16.30	3.03	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.12	0.21	0.80	11.65	22.59	10.16	9.20	16.60	33.32	29.05	22.93	20.15	8.11	-0.80	8.85
HUNTLEY___68 23562	15.27	27.28	36.06	32.68	34.48	36.26	38.85	41.35	34.64	36.75	39.72	44.41	33.53	23.09	26.97	30.96	32.74	30.19	24.35	22.63	21.72	25.79	16.63	25.99
	-1.59	-1.51	-1.77	-1.69	-1.91	-1.49	-1.28	-1.52	-1.29	-0.64	-0.64	-0.88	-1.22	-1.18	-1.25	-1.50	-2.10	-2.80	-1.95	-1.50	-1.21	-0.71	-0.19	-0.70
	16.30	3.03	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.12	0.21	0.80	11.65	22.59	10.16	9.20	16.60	33.32	29.05	22.93	20.15	8.11	-0.80	8.85
HYLAND___LFGE 323620	79.59	45.03	39.52	35.83	37.97	39.87	42.84	45.95	38.45	40.74	43.95	49.74	76.29	104.37	68.09	69.63	91.59	145.68	127.91	105.06	95.29	65.00	35.49	60.08
	1.45	1.36	1.69	1.46	1.58	2.12	2.70	3.07	2.51	3.11	3.38	3.65	3.40	3.45	2.47	2.55	3.13	4.27	4.12	3.35	3.06	2.48	1.13	2.11
	-44.98	-11.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	0.00	0.00	-26.49	-54.06	-27.23	-25.43	-37.01	-75.09	-68.44	-54.65	-49.16	-27.91	-18.33	-22.43
INDECK___CORINTH 23802	46.67	43.64	41.18	37.40	39.92	41.46	44.59	47.77	39.91	41.65	45.18	51.63	52.02	52.99	49.26	55.30	57.63	74.58	62.29	52.69	51.42	51.23	52.01	41.35
	2.88	2.85	3.36	3.03	3.53	3.71	4.44	4.89	3.98	4.13	4.61	5.53	5.61	5.75	4.83	5.32	6.19	8.27	6.94	5.63	5.11	3.78	1.67	3.44
	-10.63	-8.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	-6.04	-8.32	0.00	0.00	0.00	0.00	-3.24	-12.85	-34.32	-2.38
INDECK___ILION 23567	33.67	32.31	38.39	34.87	36.97	38.40	41.18	44.11	36.94	38.56	41.68	47.24	47.72	48.23	39.44	42.85	52.70	68.11	56.89	48.30	43.89	35.28	16.31	36.16
	0.51	0.49	0.56	0.50	0.59	0.65	1.03	1.24	1.01	1.04	1.12	1.14	1.31	1.36	1.06	1.20	1.26	1.80	1.54	1.24	1.10	0.67	0.28	0.62
	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	0.28	0.00	0.00	0.00
INDECK___OLEAN 23982	33.87	33.98	39.21	35.30	37.33	39.00	41.66	44.91	37.51	39.45	42.07	47.52	46.05	45.09	38.79	42.67	49.10	60.13	50.94	43.65	40.58	36.70	22.40	36.10
	1.67	1.28	1.38	0.93	0.95	1.25	1.52	2.04	1.58	1.99	1.65	1.97	1.92	2.06	1.23	1.48	1.08	0.50	0.80	0.56	0.65	1.29	0.67	1.71
	0.96	-0.89	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.06	0.14	0.55	2.28	3.84	0.83	0.46	3.42	6.69	5.20	3.97	3.15	-0.81	-5.71	1.14

INDECK___OSWEGO 23783	33.84 -0.01 -0.69	32.35 -0.05 -0.58	37.78 -0.05 0.00	34.30 -0.07 0.00	36.35 -0.04 0.00	37.76 0.02 0.00	40.14 -0.01 0.00	42.85 -0.03 0.00	35.82 -0.11 0.00	37.46 -0.06 0.00	40.49 -0.08 0.00	46.00 -0.10 0.00	46.32 -0.09 0.00	46.81 -0.08 -0.02	38.63 -0.12 -0.37	42.09 -0.09 -0.51	51.23 -0.21 0.00	65.85 -0.46 0.00	55.15 -0.20 0.00	46.79 -0.26 0.00	43.02 -0.14 -0.09	35.43 -0.01 -0.83	18.29 0.05 -2.22	35.74 0.04 -0.16
INDECK___YERKES 23781	17.04 -1.32 14.80	27.87 -1.27 2.68	36.30 -1.53 0.00	32.91 -1.46 0.00	34.71 -1.68 0.00	36.56 -1.19 0.00	39.26 -0.89 0.00	41.71 -1.17 0.00	34.96 -0.97 0.00	37.17 -0.30 0.05	40.31 -0.26 0.00	45.64 -0.46 0.00	35.64 -0.75 10.01	25.72 -0.65 20.50	28.36 -0.87 9.16	32.55 -1.13 7.97	36.01 -1.58 13.85	36.04 -2.10 28.18	28.03 -1.32 26.00	25.27 -0.97 20.82	24.10 -0.71 18.26	27.14 -0.27 7.20	17.16 0.02 -1.11	27.26 -0.26 8.02
INDIAN POINT_GT_1 24139	44.39 2.95 -8.27	41.37 2.57 -6.98	40.59 2.76 0.00	36.78 2.41 0.00	39.01 2.63 0.00	40.49 2.75 0.00	43.30 3.15 0.00	46.66 3.78 0.00	39.10 3.16 0.00	40.55 3.03 0.00	43.88 3.31 0.00	49.92 3.82 0.00	50.50 4.10 0.00	51.60 4.44 -0.30	46.91 3.83 -4.70	52.45 4.32 -6.47	56.47 5.03 0.00	72.09 5.78 0.00	60.37 5.03 0.00	51.57 4.50 0.00	48.79 4.05 -1.67	47.78 3.18 -10.00	44.17 1.45 -26.70	40.62 3.25 -1.84
INDIAN POINT_GT_2 23659	44.39 2.95 -8.27	41.37 2.57 -6.98	40.59 2.76 0.00	36.78 2.41 0.00	39.01 2.63 0.00	40.49 2.75 0.00	43.30 3.15 0.00	46.66 3.78 0.00	39.10 3.16 0.00	40.55 3.03 0.00	43.88 3.31 0.00	49.92 3.82 0.00	50.50 4.10 0.00	51.60 4.44 -0.30	46.91 3.83 -4.70	52.45 4.32 -6.47	56.47 5.03 0.00	72.09 5.78 0.00	60.37 5.03 0.00	51.57 4.50 0.00	48.79 4.05 -1.67	47.78 3.18 -10.00	44.17 1.45 -26.70	40.62 3.25 -1.84
INDIAN POINT_GT_3 24019	44.39 2.95 -8.27	41.37 2.57 -6.98	40.59 2.76 0.00	36.78 2.41 0.00	39.01 2.63 0.00	40.49 2.75 0.00	43.30 3.15 0.00	46.66 3.78 0.00	39.10 3.16 0.00	40.55 3.03 0.00	43.88 3.31 0.00	49.92 3.82 0.00	50.50 4.10 0.00	51.60 4.44 -0.30	46.91 3.83 -4.70	52.45 4.32 -6.47	56.47 5.03 0.00	72.09 5.78 0.00	60.37 5.03 0.00	51.57 4.50 0.00	48.79 4.05 -1.67	47.78 3.18 -10.00	44.17 1.45 -26.70	40.62 3.25 -1.84
INDIAN POINT___2 23530	44.30 2.92 -8.22	41.29 2.54 -6.93	40.55 2.72 0.00	36.73 2.36 0.00	38.95 2.57 0.00	40.44 2.69 0.00	43.25 3.11 0.00	46.60 3.73 0.00	39.05 3.11 0.00	40.50 2.98 0.00	43.84 3.27 0.00	49.86 3.76 0.00	50.43 4.02 0.00	51.54 4.38 -0.29	46.83 3.78 -4.67	52.34 4.26 -6.43	56.39 4.95 0.00	71.98 5.67 0.00	60.29 4.94 0.00	51.49 4.43 0.00	48.70 3.97 -1.66	47.66 3.13 -9.93	43.97 1.42 -26.52	40.58 3.21 -1.83
INDIAN POINT___3 23531	44.35 2.92 -8.27	41.34 2.54 -6.98	40.55 2.72 0.00	36.75 2.37 0.00	38.97 2.59 0.00	40.44 2.69 0.00	43.26 3.11 0.00	46.60 3.73 0.00	39.05 3.11 0.00	40.50 2.98 0.00	43.84 3.27 0.00	49.86 3.76 0.00	50.43 4.02 0.00	51.54 4.37 -0.30	46.86 3.78 -4.70	52.39 4.26 -6.47	56.39 4.95 0.00	72.00 5.69 0.00	60.30 4.95 0.00	51.50 4.44 0.00	48.72 3.98 -1.67	47.73 3.12 -10.00	44.15 1.42 -26.70	40.57 3.19 -1.84
IP CORINTH___1 23988	46.67 2.88 -10.63	43.64 2.85 -8.97	41.18 3.36 0.00	37.40 3.03 0.00	39.92 3.53 0.00	41.46 3.71 0.00	44.59 4.44 0.00	47.77 4.89 0.00	39.91 3.98 0.00	41.65 4.13 0.00	45.18 4.61 0.00	51.63 5.53 0.00	52.02 5.61 0.00	52.99 5.75 -0.38	49.26 4.83 -6.04	55.30 5.32 -8.32	57.63 6.19 0.00	74.58 8.27 0.00	62.29 6.94 0.00	52.69 5.63 0.00	51.42 5.11 -3.24	51.23 3.78 -12.85	52.01 1.67 -34.32	41.35 3.44 -2.38
IP___TICONDEROGA 23804	47.82 4.04 -10.62	44.70 3.92 -8.95	42.54 4.71 0.00	38.78 4.41 0.00	41.52 5.14 0.00	43.29 5.54 0.00	47.06 6.92 0.00	50.46 7.59 0.00	42.05 6.12 0.00	43.94 6.42 0.00	47.73 7.16 0.00	54.56 8.47 0.00	55.08 8.68 0.00	56.47 9.23 -0.38	52.16 7.74 -6.03	58.41 8.45 -8.30	60.64 9.20 0.00	78.87 12.56 0.00	65.48 10.13 0.00	55.16 8.10 0.00	53.42 7.12 -3.23	52.69 5.24 -12.83	52.58 2.28 -34.27	42.93 5.02 -2.37
ISLIP_RES_REC 323679	46.03 4.55 -8.32	42.89 4.06 -7.02	42.30 4.47 0.00	38.35 3.98 0.00	40.65 4.26 0.00	42.60 4.85 0.00	45.78 5.64 0.00	49.23 6.35 0.00	40.80 4.87 -0.28	42.37 4.57 -4.47	50.25 5.21 -3.52	55.68 6.06 -1.05	53.86 6.40 -4.61	58.32 6.84 -17.60	61.90 5.92 -15.56	63.86 6.64 -3.23	62.37 7.69 -0.35	75.67 9.01 -0.35	64.49 7.81 -1.34	56.47 6.77 -2.64	54.12 6.33 -4.73	52.48 5.10 -12.78	46.84 2.35 -28.46	46.49 5.10 -5.86
JARVIS____ 23743	33.42 0.25 0.00	32.07 0.25 0.00	38.12 0.29 0.00	34.62 0.25 0.00	36.70 0.31 0.00	38.10 0.35 0.00	40.59 0.44 0.00	43.38 0.51 0.00	36.33 0.39 0.00	37.93 0.41 0.00	41.02 0.45 0.00	46.60 0.50 0.00	46.96 0.55 0.00	47.42 0.56 0.00	38.80 0.41 0.00	42.09 0.43 0.00	51.97 0.52 0.00	66.98 0.67 0.00	55.88 0.54 0.00	47.47 0.41 0.00	43.17 0.38 0.28	34.88 0.28 0.00	16.15 0.12 0.00	35.84 0.30 0.00
JENNISON___1 23625	38.41 2.10 -3.15	36.38 1.90 -2.65	39.98 2.15 0.00	36.28 1.91 0.00	38.46 2.07 0.00	40.14 2.39 0.00	43.08 2.93 0.00	46.27 3.40 0.00	38.76 2.82 0.00	40.59 3.08 0.00	43.78 3.21 0.00	49.64 3.55 0.00	50.07 3.66 0.00	50.68 3.70 -0.11	42.97 2.79 -1.80	47.21 3.09 -2.47	54.99 3.54 0.00	70.72 4.41 0.00	59.34 4.00 0.00	50.42 3.36 0.00	46.75 3.00 -0.68	40.63 2.34 -3.69	27.01 1.01 -9.97	38.76 2.38 -0.84
JENNISON___2 23626	38.41 2.10 -3.15	36.38 1.90 -2.65	39.98 2.15 0.00	36.28 1.91 0.00	38.46 2.07 0.00	40.14 2.39 0.00	43.08 2.93 0.00	46.27 3.40 0.00	38.76 2.82 0.00	40.59 3.08 0.00	43.78 3.21 0.00	49.64 3.55 0.00	50.07 3.66 0.00	50.68 3.70 -0.11	42.97 2.79 -1.80	47.21 3.09 -2.47	54.99 3.54 0.00	70.72 4.41 0.00	59.34 4.00 0.00	50.42 3.36 0.00	46.75 3.00 -0.68	40.63 2.34 -3.69	27.01 1.01 -9.97	38.76 2.38 -0.84
JERICHO_RISE_WT_PWR 323719	30.85 -2.31 0.00	29.66 -2.16 0.00	35.47 -2.36 0.00	32.37 -2.00 0.00	34.49 -1.90 0.00	36.20 -1.55 0.00	39.08 -1.07 0.00	42.17 -0.70 0.00	35.47 -0.47 0.00	37.04 -0.48 0.00	40.06 -0.51 0.00	45.48 -0.62 0.00	45.65 -0.76 0.00	45.69 -1.18 0.00	37.60 -0.79 0.00	40.90 -0.76 0.00	50.70 -0.74 0.00	65.70 -0.62 0.00	54.70 -0.65 0.00	46.46 -0.60 0.00	41.98 -1.02 0.08	33.42 -1.19 0.00	15.23 -0.79 0.00	33.71 -1.83 0.00
KCE_NY_1 323755	46.54 2.78 -10.59	43.57 2.81 -8.94	41.12 3.29 0.00	37.28 2.91 0.00	39.67 3.28 0.00	41.21 3.46 0.00	44.25 4.10 0.00	47.32 4.45 0.00	39.57 3.64 0.00	41.26 3.74 0.00	44.76 4.18 0.00	51.15 5.05 0.00	51.53 5.13 0.00	52.41 5.17 -0.38	48.78 4.37 -6.02	54.76 4.82 -8.29	57.22 5.78 0.00	73.82 7.51 0.00	61.75 6.40 0.00	52.19 5.14 0.00	51.03 4.74 -3.22	50.99 3.57 -12.81	51.84 1.60 -34.20	41.26 3.35 -2.37

KEDC PORT_JEFF_GT2 24210	45.79 4.31 -8.32	42.67 3.83 -7.02	42.02 4.19 0.00	38.10 3.73 0.00	40.39 4.01 0.00	42.31 4.56 0.00	45.44 5.30 0.00	48.85 5.98 0.00	40.51 4.57 0.00	42.04 4.27 -0.26	49.60 4.91 -4.12	55.00 5.66 -3.24	53.37 6.00 -0.97	57.57 6.43 -4.27	61.39 5.56 -17.44	63.36 6.26 -15.44	61.66 7.22 -3.00	75.01 8.39 -0.31	63.69 7.11 -1.23	55.69 6.22 -2.41	53.52 5.97 -4.48	51.94 4.80 -12.53	46.52 2.22 -28.28	45.94 4.86 -5.54
KEDC PORT_JEFF_GT3 24211	45.79 4.31 -8.32	42.67 3.83 -7.02	42.02 4.19 0.00	38.10 3.73 0.00	40.39 4.01 0.00	42.31 4.56 0.00	45.44 5.30 0.00	48.85 5.98 0.00	40.51 4.57 0.00	42.04 4.27 -0.26	49.60 4.91 -4.12	55.00 5.66 -3.24	53.37 6.00 -0.97	57.57 6.43 -4.27	61.39 5.56 -17.44	63.36 6.26 -15.44	61.66 7.22 -3.00	75.01 8.39 -0.31	63.69 7.11 -1.23	55.69 6.22 -2.41	53.52 5.97 -4.48	51.94 4.80 -12.53	46.52 2.22 -28.28	45.94 4.86 -5.54
KEDC_GLWD_GT4 24219	45.04 3.56 -8.32	41.98 3.15 -7.02	41.24 3.42 0.00	37.38 3.01 0.00	39.65 3.26 0.00	41.29 3.54 0.00	44.22 4.07 0.00	47.64 4.77 0.00	39.81 3.87 0.00	42.40 3.72 -1.16	63.18 4.27 -18.35	65.15 4.62 -14.43	55.78 5.05 -4.32	70.31 5.46 -17.98	66.60 4.64 -23.58	66.72 5.14 -19.93	69.98 6.02 -12.52	74.92 6.69 -1.92	66.69 5.85 -5.50	63.87 5.19 -11.63	61.93 4.70 -14.16	60.81 3.69 -22.51	53.44 1.70 -35.70	57.82 3.98 -18.29
KEDC_GLWD_GT5 24220	45.04 3.56 -8.32	41.98 3.15 -7.02	41.24 3.42 0.00	37.38 3.01 0.00	39.65 3.26 0.00	41.29 3.54 0.00	44.22 4.07 0.00	47.64 4.77 0.00	39.81 3.87 0.00	42.40 3.72 -1.16	63.18 4.27 -18.35	65.15 4.62 -14.43	55.78 5.05 -4.32	70.31 5.46 -17.98	66.60 4.64 -23.58	66.72 5.14 -19.93	69.98 6.02 -12.52	74.92 6.69 -1.92	66.69 5.85 -5.50	63.87 5.19 -11.63	61.93 4.70 -14.16	60.81 3.69 -22.51	53.44 1.70 -35.70	57.82 3.98 -18.29
KENSICO____ 23655	44.52 3.06 -8.31	41.50 2.67 -7.00	40.71 2.88 0.00	36.90 2.53 0.00	39.13 2.74 0.00	40.62 2.87 0.00	43.44 3.29 0.00	46.81 3.94 0.00	39.24 3.31 0.00	40.69 3.17 0.00	44.04 3.47 0.00	50.09 4.00 0.00	50.67 4.26 0.00	51.78 4.62 -0.30	47.08 3.98 -4.72	52.64 4.48 -6.50	56.67 5.23 0.00	72.30 5.98 0.00	60.56 5.21 0.00	51.74 4.68 0.00	48.95 4.20 -1.68	47.93 3.29 -10.04	44.34 1.50 -26.81	40.74 3.37 -1.85
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	44.09 2.81 -8.12	41.10 2.44 -6.85	40.45 2.62 0.00	36.66 2.29 0.00	38.89 2.50 0.00	40.41 2.66 0.00	43.29 3.14 0.00	46.97 4.10 0.00	39.35 3.41 0.00	40.86 3.35 0.00	44.07 3.50 0.00	50.26 4.16 0.00	50.86 4.46 0.00	51.99 4.83 -0.29	47.13 4.17 -4.57	52.62 4.67 -6.29	56.94 5.50 0.00	72.93 6.61 0.00	61.16 5.81 0.00	52.12 5.06 0.00	49.39 4.64 -1.68	48.82 3.97 -10.24	45.16 1.78 -27.34	41.58 4.16 -1.88
KIAC_JFK_GT1 23816	44.37 2.89 -8.31	41.31 2.48 -7.00	40.45 2.63 0.01	36.70 2.33 0.01	38.90 2.52 0.01	40.36 2.62 0.01	43.16 3.01 0.01	46.77 3.90 0.00	39.42 3.49 0.00	40.78 3.26 0.00	43.95 3.38 0.00	50.00 3.91 0.00	50.60 4.20 0.00	51.72 4.56 -0.30	47.07 3.96 -4.72	52.58 4.42 -6.50	56.49 5.05 0.00	71.80 5.49 0.00	60.12 4.77 0.00	51.49 4.43 0.00	48.68 3.93 -1.68	47.75 3.09 -10.05	44.29 1.42 -26.84	40.53 3.14 -1.85
KIAC_JFK_GT2 23817	44.37 2.89 -8.31	41.31 2.48 -7.00	40.45 2.63 0.01	36.70 2.33 0.01	38.90 2.52 0.01	40.36 2.62 0.01	43.16 3.01 0.01	46.77 3.90 0.00	39.42 3.49 0.00	40.78 3.26 0.00	43.95 3.38 0.00	50.00 3.91 0.00	50.60 4.20 0.00	51.72 4.56 -0.30	47.07 3.96 -4.72	52.58 4.42 -6.50	56.49 5.05 0.00	71.80 5.49 0.00	60.12 4.77 0.00	51.49 4.43 0.00	48.68 3.93 -1.68	47.75 3.09 -10.05	44.29 1.42 -26.84	40.53 3.14 -1.85
KINTIGH____ 23543	23.73 -1.40 8.03	29.30 -1.36 1.16	36.21 -1.63 0.00	32.82 -1.55 0.00	34.66 -1.72 0.00	36.36 -1.39 0.00	38.87 -1.27 0.00	41.37 -1.50 0.00	34.66 -1.27 0.01	36.64 -0.81 0.07	39.61 -0.84 0.12	44.61 -1.02 0.47	39.11 -1.20 6.09	34.00 -1.14 11.73	32.22 -1.17 5.00	35.85 -1.41 4.41	40.84 -1.89 8.70	46.30 -2.57 17.44	38.37 -1.85 15.12	33.74 -1.40 11.92	31.58 -1.11 10.38	30.39 -0.67 3.54	17.97 -0.20 -2.14	30.36 -0.69 4.49
LACHUTE____HYDRO 323717	47.82 4.04 -10.62	44.70 3.92 -8.95	42.54 4.71 0.00	38.78 4.41 0.00	41.52 5.14 0.00	43.29 5.54 0.00	47.06 6.92 0.00	50.46 7.59 0.00	42.05 6.12 0.00	43.94 6.42 0.00	47.73 7.16 0.00	54.56 8.47 0.00	55.08 8.68 0.00	56.47 9.23 -0.38	52.16 7.74 -6.03	58.41 8.45 -8.30	60.64 9.20 0.00	78.87 12.56 0.00	65.48 10.13 0.00	55.16 8.10 0.00	53.42 7.12 -3.23	52.69 5.24 -12.83	52.58 2.28 -34.27	42.93 5.02 -2.37
LEDERLE____ 23769	44.34 3.03 -8.16	41.34 2.64 -6.88	40.66 2.82 0.00	36.82 2.45 0.00	39.05 2.67 0.00	40.55 2.80 0.00	43.39 3.24 0.00	46.77 3.89 0.00	39.17 3.24 0.00	40.65 3.13 0.00	43.99 3.42 0.00	50.05 3.95 0.00	50.63 4.23 0.00	51.73 4.57 -0.29	46.95 3.94 -4.63	52.48 4.44 -6.38	56.59 5.15 0.00	72.29 5.98 0.00	60.54 5.20 0.00	51.70 4.64 0.00	48.87 4.16 -1.65	47.74 3.28 -9.86	43.84 1.49 -26.32	40.68 3.34 -1.81
LINDEN COGEN____ 23786	44.50 3.02 -8.31	41.48 2.64 -7.01	40.64 2.81 0.00	36.87 2.50 0.00	39.07 2.69 0.00	40.54 2.79 0.00	43.30 3.15 0.00	46.69 3.82 0.00	39.19 3.26 0.00	40.58 3.06 0.00	43.87 3.30 0.00	49.88 3.78 0.00	50.48 4.07 0.00	51.63 4.46 -0.30	46.96 3.86 -4.72	52.49 4.33 -6.50	56.49 5.05 0.00	71.87 5.56 0.00	60.20 4.85 0.00	51.53 4.47 0.00	48.74 3.98 -1.68	47.79 3.13 -10.05	44.31 1.44 -26.84	40.68 3.30 -1.85
LIPA_MISC_IPP 23656	45.81 4.33 -8.32	42.69 3.85 -7.02	42.07 4.24 0.00	38.16 3.79 0.00	40.42 4.03 0.00	42.35 4.60 0.00	45.49 5.34 0.00	48.88 6.01 0.00	40.44 4.50 0.00	41.93 4.16 -0.25	49.19 4.65 -3.97	54.63 5.41 -3.13	53.08 5.74 -0.94	57.17 6.18 -4.13	61.14 5.38 -17.38	63.11 6.06 -15.40	61.33 6.99 -2.90	74.69 8.08 -0.30	63.54 7.01 -1.19	55.50 6.12 -2.31	53.22 5.76 -4.38	51.73 4.70 -12.43	46.40 2.17 -28.20	45.83 4.89 -5.41
LISF____SOLAR 323691	45.85 4.37 -8.32	42.72 3.88 -7.02	42.11 4.28 0.00	38.20 3.83 0.00	40.46 4.07 0.00	42.42 4.67 0.00	45.55 5.40 0.00	48.96 6.09 0.00	40.48 4.54 0.00	41.95 4.17 -0.25	49.26 4.66 -4.03	54.72 5.46 -3.17	53.13 5.78 -0.95	57.28 6.23 -4.19	61.21 5.42 -17.41	63.18 6.11 -15.42	61.43 7.05 -2.94	74.79 8.18 -0.30	63.67 7.12 -1.20	55.62 6.21 -2.35	53.33 5.84 -4.42	51.84 4.76 -12.47	46.47 2.20 -28.23	45.97 4.97 -5.46
LITTLE FALLS____HYD 24013	33.86 0.70 0.00	32.52 0.70 0.00	38.59 0.76 0.00	35.06 0.69 0.00	37.18 0.80 0.00	38.62 0.87 0.00	41.78 1.63 0.00	44.92 2.04 0.00	37.58 1.65 0.00	39.20 1.68 0.00	42.37 1.80 0.00	47.85 1.75 0.00	48.51 2.11 0.00	49.10 2.23 0.00	40.15 1.77 0.00	43.73 2.07 0.00	53.43 1.99 0.00	69.27 2.96 0.00	57.97 2.63 0.00	49.22 2.16 0.00	44.68 1.89 0.28	35.62 1.02 0.00	16.42 0.40 0.00	36.34 0.81 0.00

LI_NEWBRIDGE___DRP 323616	45.10 3.63 -8.32	42.04 3.20 -7.02	41.30 3.46 0.00	37.43 3.06 0.00	39.70 3.31 0.00	41.44 3.70 0.00	44.42 4.28 0.00	47.79 4.91 0.00	39.80 3.86 0.00	41.21 3.64 -0.05	45.65 4.31 -0.78	51.60 4.90 -0.61	51.76 5.17 -0.18	53.53 5.62 -1.05	59.21 4.82 -16.00	61.42 5.37 -14.39	58.44 6.24 -0.76	73.38 7.13 0.07	61.79 6.22 -0.23	52.81 5.51 -0.24	50.32 5.05 -2.21	48.79 4.00 -10.18	44.43 1.87 -26.53	42.23 4.15 -2.54
LOCKPORT___CC1 323769	18.11 -1.90 13.14	27.69 -1.81 2.32	35.69 -2.15 0.00	32.35 -2.02 0.00	34.14 -2.25 0.00	35.92 -1.83 0.00	38.77 -1.41 -0.03	41.35 -1.55 -0.02	34.69 -1.28 -0.03	37.08 -0.66 -0.22	40.70 -0.66 -0.79	48.24 -0.88 -3.01	38.67 -1.17 6.56	28.25 -1.10 17.51	29.43 -1.20 7.75	34.46 -1.45 5.75	41.61 -1.95 7.87	46.34 -2.57 17.40	32.55 -1.77 21.02	27.86 -1.38 17.82	26.44 -1.10 15.53	28.02 -0.66 5.93	17.24 -0.18 -1.39	27.97 -0.72 6.85
LOCKPORT___CC2 323770	18.11 -1.90 13.14	27.69 -1.81 2.32	35.69 -2.15 0.00	32.35 -2.02 0.00	34.14 -2.25 0.00	35.92 -1.83 0.00	38.77 -1.41 -0.03	41.35 -1.55 -0.02	34.69 -1.28 -0.03	37.08 -0.66 -0.22	40.70 -0.66 -0.79	48.24 -0.88 -3.01	38.67 -1.17 6.56	28.25 -1.10 17.51	29.43 -1.20 7.75	34.46 -1.45 5.75	41.61 -1.95 7.87	46.34 -2.57 17.40	32.55 -1.77 21.02	27.86 -1.38 17.82	26.44 -1.10 15.53	28.02 -0.66 5.93	17.24 -0.18 -1.39	27.97 -0.72 6.85
LOCKPORT___CC3 323771	18.11 -1.90 13.14	27.69 -1.81 2.32	35.69 -2.15 0.00	32.35 -2.02 0.00	34.14 -2.25 0.00	35.92 -1.83 0.00	38.77 -1.41 -0.03	41.35 -1.55 -0.02	34.69 -1.28 -0.03	37.08 -0.66 -0.22	40.70 -0.66 -0.79	48.24 -0.88 -3.01	38.67 -1.17 6.56	28.25 -1.10 17.51	29.43 -1.20 7.75	34.46 -1.45 5.75	41.61 -1.95 7.87	46.34 -2.57 17.40	32.55 -1.77 21.02	27.86 -1.38 17.82	26.44 -1.10 15.53	28.02 -0.66 5.93	17.24 -0.18 -1.39	27.97 -0.72 6.85
LONG_LAKE_PHOENIX 24014	34.04 0.16 -0.72	32.54 0.12 -0.60	37.95 0.12 0.00	34.46 0.09 0.00	36.50 0.11 0.00	37.94 0.19 0.00	40.34 0.19 0.00	42.98 0.10 0.00	35.95 0.02 0.00	37.61 0.09 0.00	40.65 0.09 0.00	46.20 0.10 0.00	46.50 0.10 0.00	47.03 0.14 -0.03	38.85 0.08 -0.39	42.29 0.08 -0.55	51.46 0.01 0.00	66.24 -0.07 0.00	55.48 0.13 0.00	47.14 0.08 0.00	43.34 0.18 -0.10	35.71 0.24 -0.87	18.49 0.14 -2.31	36.00 0.30 -0.16
LOVETT___3 23632	44.22 2.88 -8.18	41.21 2.49 -6.90	40.50 2.67 0.00	36.68 2.31 0.00	38.90 2.51 0.00	40.38 2.63 0.00	43.19 3.05 0.00	46.54 3.67 0.00	38.98 3.05 0.00	40.44 2.92 0.00	43.77 3.20 0.00	49.79 3.69 0.00	50.37 3.97 0.00	51.46 4.30 -0.29	46.75 3.72 -4.64	52.25 4.20 -6.39	56.31 4.87 0.00	71.90 5.59 0.00	60.22 4.87 0.00	51.42 4.36 0.00	48.63 3.91 -1.65	47.57 3.08 -9.88	43.81 1.40 -26.38	40.50 3.15 -1.82
LOVETT___4 23642	44.22 2.88 -8.18	41.21 2.49 -6.90	40.50 2.67 0.00	36.68 2.31 0.00	38.90 2.51 0.00	40.38 2.63 0.00	43.19 3.05 0.00	46.54 3.67 0.00	38.98 3.05 0.00	40.44 2.92 0.00	43.77 3.20 0.00	49.79 3.69 0.00	50.37 3.97 0.00	51.46 4.30 -0.29	46.75 3.72 -4.64	52.25 4.20 -6.39	56.31 4.87 0.00	71.90 5.59 0.00	60.22 4.87 0.00	51.42 4.36 0.00	48.63 3.91 -1.65	47.57 3.08 -9.88	43.81 1.40 -26.38	40.50 3.15 -1.82
LOVETT___5 23593	44.22 2.88 -8.18	41.21 2.49 -6.90	40.50 2.67 0.00	36.68 2.31 0.00	38.90 2.51 0.00	40.38 2.63 0.00	43.19 3.05 0.00	46.54 3.67 0.00	38.98 3.05 0.00	40.44 2.92 0.00	43.77 3.20 0.00	49.79 3.69 0.00	50.37 3.97 0.00	51.46 4.30 -0.29	46.75 3.72 -4.64	52.25 4.20 -6.39	56.31 4.87 0.00	71.90 5.59 0.00	60.22 4.87 0.00	51.42 4.36 0.00	48.63 3.91 -1.65	47.57 3.08 -9.88	43.81 1.40 -26.38	40.50 3.15 -1.82
LOWER RAQUET___HYD 24057	31.21 -1.95 0.00	29.97 -1.85 0.00	35.79 -2.04 0.00	32.69 -1.68 0.00	34.61 -1.78 0.00	35.80 -1.95 0.00	37.96 -2.18 0.00	40.13 -2.75 0.00	33.67 -2.27 0.00	35.12 -2.39 0.00	37.94 -2.63 0.00	43.00 -3.10 0.00	43.24 -3.17 0.00	43.46 -3.41 0.00	35.48 -2.91 0.00	38.65 -3.01 0.00	48.01 -3.43 0.00	62.76 -3.55 0.00	51.82 -3.52 0.00	43.87 -3.19 0.00	39.71 -3.28 0.08	32.08 -2.53 0.00	14.92 -1.10 0.00	33.34 -2.20 0.00
LOWER___HUDSON 24059	45.76 2.22 -10.38	42.80 2.23 -8.75	40.40 2.58 0.00	36.67 2.30 0.00	39.03 2.65 0.00	40.54 2.79 0.00	43.36 3.22 0.00	46.39 3.52 0.00	38.74 2.80 0.00	40.36 2.84 0.00	43.78 3.21 0.00	50.06 3.96 0.00	50.39 3.98 0.00	51.24 4.00 -0.37	47.72 3.44 -5.89	53.58 3.80 -8.12	56.07 4.63 0.00	72.14 5.83 0.00	60.27 4.92 0.00	51.12 4.06 0.00	49.95 3.81 -3.07	50.04 2.88 -12.55	50.84 1.31 -33.50	40.60 2.75 -2.32
LWR___OSWEGATCHIE_HYD 23850	32.14 -1.20 -0.18	30.83 -1.14 -0.15	36.60 -1.23 0.00	33.49 -0.88 0.00	35.56 -0.83 0.00	36.84 -0.91 0.00	39.37 -0.77 0.00	41.72 -1.16 0.00	34.85 -1.09 0.00	36.44 -1.08 0.00	39.33 -1.24 0.00	44.49 -1.61 0.00	44.89 -1.51 0.00	45.11 -1.76 -0.01	36.77 -1.71 -0.09	40.31 -1.47 -0.13	49.74 -1.70 0.00	64.59 -1.73 0.00	53.77 -1.57 0.00	45.11 -1.95 0.00	40.76 -2.25 0.06	33.21 -1.63 -0.24	15.92 -0.74 -0.63	33.97 -1.61 -0.05
LYONS_FALL_HYD 23570	33.73 0.36 -0.21	32.34 0.34 -0.18	38.34 0.51 0.00	34.91 0.54 0.00	37.10 0.71 0.00	38.64 0.89 0.00	41.41 1.27 0.00	44.49 1.62 0.00	37.35 1.42 0.00	39.01 1.49 0.00	42.15 1.58 0.00	47.83 1.73 0.00	48.18 1.78 0.00	48.62 1.75 -0.01	39.80 1.31 -0.10	43.30 1.50 -0.14	53.26 1.82 0.00	68.80 2.48 0.00	57.41 2.07 0.00	48.52 1.47 0.00	44.12 1.22 0.17	35.82 0.98 -0.23	17.05 0.42 -0.61	36.59 1.01 -0.04
MADISON___COUNTY_LFGE 323628	34.58 0.96 -0.46	33.10 0.89 -0.39	38.93 1.10 0.00	35.39 1.02 0.00	37.54 1.15 0.00	39.11 1.37 0.00	41.98 1.83 0.00	44.93 2.06 0.00	37.68 1.75 0.00	39.38 1.86 0.00	42.55 1.98 0.00	48.34 2.24 0.00	48.70 2.30 0.00	49.15 2.26 -0.02	40.39 1.73 -0.27	43.86 1.85 -0.36	53.67 2.23 0.00	69.20 2.89 0.00	57.70 2.36 0.00	48.90 1.84 0.00	44.66 1.66 0.07	36.47 1.32 -0.55	18.07 0.57 -1.47	36.94 1.30 -0.11
MAPLE_RIDGE_WT_1 323574	32.20 -0.75 0.21	30.97 -0.68 0.18	37.30 -0.53 0.00	33.93 -0.44 0.00	36.10 -0.29 0.00	37.59 -0.16 0.00	40.03 -0.11 0.00	42.77 -0.10 0.00	35.86 -0.07 0.00	37.43 -0.09 0.00	40.44 -0.13 0.00	45.92 -0.18 0.00	46.25 -0.16 0.00	46.41 -0.45 0.01	37.45 -0.81 0.12	40.25 -1.25 0.17	50.66 -0.78 0.00	65.92 -0.39 0.00	54.22 -1.13 0.00	45.61 -1.45 0.00	41.25 -1.40 0.43	33.27 -1.09 0.25	14.83 -0.52 0.68	34.41 -1.07 0.05
MAPLE_RIDGE_WT_2 323611	32.20 -0.75 0.21	30.97 -0.68 0.18	37.30 -0.53 0.00	33.93 -0.44 0.00	36.10 -0.29 0.00	37.59 -0.16 0.00	40.03 -0.11 0.00	42.77 -0.10 0.00	35.86 -0.07 0.00	37.43 -0.09 0.00	40.44 -0.13 0.00	45.92 -0.18 0.00	46.25 -0.16 0.00	46.41 -0.45 0.01	37.45 -0.81 0.12	40.25 -1.25 0.17	50.66 -0.78 0.00	65.92 -0.39 0.00	54.22 -1.13 0.00	45.61 -1.45 0.00	41.25 -1.40 0.43	33.27 -1.09 0.25	14.83 -0.52 0.68	34.41 -1.07 0.05

MARBLE_RIVER_WT_PWR 323696	30.82 -2.35 0.00	29.63 -2.19 0.00	35.46 -2.37 0.00	32.35 -2.02 0.00	34.53 -1.86 0.00	36.30 -1.45 0.00	39.28 -0.87 0.00	42.40 -0.47 0.00	35.64 -0.30 0.00	37.22 -0.30 0.00	40.26 -0.30 0.00	45.72 -0.38 0.00	45.88 -0.52 0.00	45.88 -0.98 0.00	37.76 -0.63 0.00	41.12 -0.54 0.00	50.93 -0.52 0.00	66.03 -0.28 0.00	54.97 -0.37 0.00	46.68 -0.38 0.00	42.16 -0.84 0.08	33.54 -1.06 0.00	15.29 -0.74 0.00	33.79 -1.75 0.00
MARSH_HILL_WT_PWR 323713	77.70 0.37 -44.16	44.21 0.53 -11.86	38.57 0.74 0.00	34.92 0.55 0.00	36.95 0.57 0.00	38.77 1.02 0.00	41.50 1.36 0.00	44.48 1.61 0.00	37.02 1.09 0.00	39.22 1.61 -0.09	42.24 1.74 0.07	47.39 1.54 0.25	73.11 1.14 -25.57	100.41 1.02 -52.52	65.53 0.47 -26.68	67.15 0.58 -24.92	87.33 0.27 -35.62	138.97 0.30 -72.36	122.61 0.90 -66.36	100.63 0.51 -53.07	91.31 0.41 -47.83	62.52 0.43 -27.48	35.12 0.19 -18.90	57.69 0.27 -21.89
MG_INDUSTRY___DRP 24185	44.79 1.61 -10.01	41.79 1.53 -8.44	39.50 1.67 0.00	35.83 1.46 0.00	37.99 1.61 0.00	39.38 1.64 0.00	42.03 1.88 0.00	45.03 2.15 0.00	37.73 1.80 0.00	39.34 1.82 0.00	42.63 2.06 0.00	48.49 2.39 0.00	48.91 2.51 0.00	49.92 2.70 -0.36	46.37 2.30 -5.69	52.04 2.55 -7.84	54.31 2.86 0.00	69.72 3.41 0.00	58.37 3.03 0.00	49.71 2.65 0.00	48.01 2.45 -2.49	48.66 1.94 -12.11	49.25 0.88 -32.34	39.73 1.96 -2.24
MID___OSWEGATCHIE_HYD 23849	32.14 -1.20 -0.18	30.83 -1.14 -0.15	36.60 -1.23 0.00	33.49 -0.88 0.00	35.56 -0.83 0.00	36.84 -0.91 0.00	39.37 -0.77 0.00	41.72 -1.16 0.00	34.85 -1.09 0.00	36.44 -1.08 0.00	39.33 -1.24 0.00	44.49 -1.61 0.00	44.89 -1.51 0.00	45.11 -1.76 -0.01	36.77 -1.71 -0.09	40.31 -1.47 -0.13	49.74 -1.70 0.00	64.59 -1.73 0.00	53.77 -1.57 0.00	45.11 -1.95 0.00	40.76 -2.25 0.06	33.21 -1.63 -0.24	15.92 -0.74 -0.63	33.97 -1.61 -0.05
MID___RAQUETTE_HYD 23851	31.21 -1.95 0.00	29.97 -1.85 0.00	35.79 -2.04 0.00	32.69 -1.68 0.00	34.61 -1.78 0.00	35.80 -1.95 0.00	37.96 -2.18 0.00	40.13 -2.75 0.00	33.67 -2.27 0.00	35.12 -2.39 0.00	37.94 -2.63 0.00	43.00 -3.10 0.00	43.24 -3.17 0.00	43.46 -3.41 0.00	35.48 -2.91 0.00	38.65 -3.01 0.00	48.01 -3.43 0.00	62.76 -3.55 0.00	51.82 -3.52 0.00	43.87 -3.19 0.00	39.71 -3.28 0.08	32.08 -2.53 0.00	14.92 -1.10 0.00	33.34 -2.20 0.00
MILLIKEN___1 23584	39.30 1.16 -4.97	35.18 1.06 -2.30	39.02 1.20 0.00	35.40 1.03 0.00	37.52 1.13 0.00	39.09 1.34 0.00	41.80 1.66 0.00	44.72 1.85 0.00	37.45 1.51 0.00	39.24 1.72 -0.01	42.36 1.79 0.00	48.10 2.00 0.00	50.41 2.03 -1.97	53.02 2.06 -4.09	42.99 1.58 -3.03	46.52 1.68 -3.19	55.95 1.82 -2.68	74.05 2.30 -5.44	62.57 2.26 -4.96	52.91 1.89 -3.96	48.71 1.74 -3.89	40.00 1.44 -3.95	23.31 0.66 -6.62	39.00 1.45 -2.01
MILLIKEN___2 23585	39.30 1.16 -4.97	35.18 1.06 -2.30	39.02 1.20 0.00	35.40 1.03 0.00	37.52 1.13 0.00	39.09 1.34 0.00	41.80 1.66 0.00	44.72 1.85 0.00	37.45 1.51 0.00	39.24 1.72 -0.01	42.36 1.79 0.00	48.10 2.00 0.00	50.41 2.03 -1.97	53.02 2.06 -4.09	42.99 1.58 -3.03	46.52 1.68 -3.19	55.95 1.82 -2.68	74.05 2.30 -5.44	62.57 2.26 -4.96	52.91 1.89 -3.96	48.71 1.74 -3.89	40.00 1.44 -3.95	23.31 0.66 -6.62	39.00 1.45 -2.01
MILLIKEN___DIESEL 23629	39.30 1.16 -4.97	35.18 1.06 -2.30	39.02 1.20 0.00	35.40 1.03 0.00	37.52 1.13 0.00	39.09 1.34 0.00	41.80 1.66 0.00	44.72 1.85 0.00	37.45 1.51 0.00	39.24 1.72 -0.01	42.36 1.79 0.00	48.10 2.00 0.00	50.41 2.03 -1.97	53.02 2.06 -4.09	42.99 1.58 -3.03	46.52 1.68 -3.19	55.95 1.82 -2.68	74.05 2.30 -5.44	62.57 2.26 -4.96	52.91 1.89 -3.96	48.71 1.74 -3.89	40.00 1.44 -3.95	23.31 0.66 -6.62	39.00 1.45 -2.01
MILLSEAT___LFGE 323607	21.71 -1.22 10.24	29.01 -1.15 1.66	36.45 -1.38 0.00	33.04 -1.33 0.00	34.90 -1.49 0.00	36.73 -1.02 0.00	39.73 -0.45 -0.03	42.44 -0.46 -0.02	35.63 -0.34 -0.03	38.03 0.28 -0.23	41.73 0.35 -0.81	49.44 0.28 -3.06	39.83 -0.84 5.73	29.68 -0.84 16.35	30.19 -1.00 7.20	35.39 -1.22 5.04	43.54 -1.66 6.24	49.80 -2.14 14.37	34.65 -1.41 19.29	29.32 -1.10 16.64	29.77 -0.28 13.02	30.48 0.21 4.34	18.12 0.19 -1.90	30.26 0.07 5.35
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	44.43 2.97 -8.29	41.41 2.60 -6.99	40.63 2.79 0.00	36.81 2.45 0.00	39.05 2.66 0.00	40.52 2.77 0.00	43.34 3.19 0.00	46.69 3.81 0.00	39.12 3.19 0.00	40.58 3.06 0.00	43.92 3.35 0.00	49.96 3.86 0.00	50.52 4.12 0.00	51.63 4.47 -0.30	46.95 3.86 -4.71	52.49 4.35 -6.48	56.52 5.08 0.00	72.13 5.82 0.00	60.42 5.07 0.00	51.60 4.54 0.00	48.82 4.08 -1.68	47.82 3.20 -10.02	44.23 1.45 -26.75	40.64 3.27 -1.84
MODEL_CITY_ENERGY 24167	17.63 -2.40 13.14	27.25 -2.27 2.31	35.12 -2.71 0.00	31.84 -2.54 0.00	33.59 -2.80 0.00	35.34 -2.41 0.00	37.93 -2.21 0.00	40.41 -2.46 0.00	33.93 -2.00 0.01	36.00 -1.44 0.07	38.95 -1.51 0.11	43.85 -1.83 0.41	35.12 -2.08 9.20	26.71 -2.00 18.15	28.41 -1.93 8.04	32.24 -2.27 7.15	35.47 -2.93 13.03	36.25 -3.80 26.26	29.29 -2.80 23.25	26.37 -2.26 18.43	25.07 -1.91 16.10	27.11 -1.32 6.17	16.98 -0.47 -1.42	27.12 -1.39 7.03
MODERN_LFGE___ 323580	17.63 -2.40 13.14	27.25 -2.27 2.31	35.12 -2.71 0.00	31.84 -2.54 0.00	33.59 -2.80 0.00	35.34 -2.41 0.00	37.93 -2.21 0.00	40.41 -2.46 0.00	33.93 -2.00 0.01	36.00 -1.44 0.07	38.95 -1.51 0.11	43.85 -1.83 0.41	35.12 -2.08 9.20	26.71 -2.00 18.15	28.41 -1.93 8.04	32.24 -2.27 7.15	35.47 -2.93 13.03	36.25 -3.80 26.26	29.29 -2.80 23.25	26.37 -2.26 18.43	25.07 -1.91 16.10	27.11 -1.32 6.17	16.98 -0.47 -1.42	27.12 -1.39 7.03
MOHAWK_PAPER___DRP 24187	45.46 2.01 -10.28	42.44 1.95 -8.67	40.04 2.21 0.00	36.33 1.96 0.00	38.56 2.18 0.00	40.01 2.26 0.00	42.76 2.61 0.00	45.82 2.95 0.00	38.40 2.46 0.00	40.05 2.53 0.00	43.42 2.85 0.00	49.49 3.39 0.00	49.90 3.50 0.00	50.82 3.59 -0.37	47.29 3.07 -5.84	53.05 3.35 -8.04	55.35 3.91 0.00	71.18 4.87 0.00	59.55 4.20 0.00	50.68 3.62 0.00	49.33 3.35 -2.91	49.60 2.57 -12.42	50.34 1.14 -33.17	40.28 2.44 -2.30
MONGAUP___HYD 23641	43.84 2.72 -7.95	40.92 2.39 -6.70	40.42 2.59 0.00	36.63 2.26 0.00	38.84 2.45 0.00	40.36 2.61 0.00	43.17 3.02 0.00	46.27 3.40 0.00	38.70 2.77 0.00	40.22 2.70 0.00	43.29 2.72 0.00	49.24 3.15 0.00	50.06 3.66 0.00	51.07 3.92 -0.28	46.59 3.69 -4.51	51.91 4.04 -6.22	55.88 4.44 0.00	70.98 4.66 0.00	59.55 4.21 0.00	50.80 3.74 0.00	48.56 3.89 -1.61	47.37 3.16 -9.60	43.07 1.40 -25.64	40.54 3.24 -1.76
MONTAUK___DIESEL 23721	46.89 5.41 -8.32	43.69 4.85 -7.02	43.30 5.48 0.00	39.32 4.95 0.00	41.57 5.18 0.00	43.65 5.90 0.00	46.94 6.80 0.00	50.44 7.56 0.00	41.53 5.59 0.00	43.04 5.27 -0.25	50.34 5.78 -3.99	55.97 6.73 -3.14	54.47 7.13 -0.94	58.62 7.61 -4.15	62.34 6.56 -17.39	64.46 7.40 -15.40	63.05 8.70 -2.91	76.97 10.36 -0.30	65.53 8.99 -1.19	57.13 7.75 -2.33	54.68 7.21 -4.40	52.89 5.85 -12.44	46.91 2.67 -28.21	46.86 5.90 -5.43

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	44.69 3.21 -8.32	41.65 2.81 -7.01	40.86 3.03 0.00	37.05 2.68 0.00	39.28 2.89 0.00	40.76 3.01 0.00	43.56 3.42 0.00	46.98 4.10 0.00	39.41 3.47 0.00	40.83 3.31 0.00	44.16 3.59 0.00	50.22 4.12 0.00	50.80 4.40 0.00	51.94 4.77 -0.30	47.22 4.11 -4.72	52.78 4.62 -6.50	56.83 5.39 0.00	72.39 6.07 0.00	60.61 5.27 0.00	51.86 4.80 0.00	49.06 4.31 -1.68	48.03 3.36 -10.05	44.42 1.54 -26.84	40.89 3.51 -1.85
MUNSVILLE_WIND_PWR 323609	40.93 2.74 -5.03	37.30 2.58 -2.90	40.88 3.06 0.00	37.19 2.82 0.00	39.49 3.11 0.00	41.33 3.58 0.00	44.61 4.46 0.00	48.02 5.15 0.00	40.18 4.24 0.00	42.15 4.63 -0.01	45.40 4.83 0.00	51.37 5.27 0.00	53.15 5.35 -1.40	54.83 5.02 -2.94	45.00 3.61 -3.00	49.07 3.99 -3.43	57.93 4.61 -1.89	76.08 5.94 -3.83	64.28 5.45 -3.49	54.34 4.50 -2.79	50.20 4.04 -3.09	42.11 2.98 -4.53	26.72 1.26 -9.43	40.19 2.86 -1.79
N SALMON___HYD 24042	31.50 -1.66 0.00	30.27 -1.56 0.00	36.18 -1.65 0.00	33.03 -1.35 0.00	35.13 -1.26 0.00	36.75 -1.00 0.00	39.58 -0.56 0.00	42.47 -0.40 0.00	35.75 -0.19 0.00	37.33 -0.19 0.00	40.35 -0.21 0.00	45.78 -0.31 0.00	45.95 -0.45 0.00	46.07 -0.79 0.00	37.82 -0.57 0.00	41.16 -0.50 0.00	51.07 -0.37 0.00	66.32 0.00 0.00	55.12 -0.22 0.00	46.82 -0.24 0.00	42.33 -0.66 0.08	33.79 -0.81 0.00	15.47 -0.56 0.00	34.32 -1.22 0.00
N.E_GEN_SANDY PD 24062	44.46 2.70 -8.59	41.83 2.51 -7.50	40.63 2.80 0.00	36.85 2.48 0.00	39.21 2.83 0.00	40.62 2.90 0.03	43.40 3.26 0.00	46.60 3.73 0.00	38.88 2.94 0.00	40.18 2.79 0.12	43.69 3.12 0.00	49.93 3.83 0.00	50.33 3.93 0.00	51.27 4.08 -0.32	47.06 3.62 -5.06	52.73 4.11 -6.96	56.42 4.98 0.00	72.09 5.95 0.18	60.42 5.07 0.00	51.39 4.33 0.00	49.09 3.98 -2.04	48.42 3.05 -10.76	46.45 1.42 -29.01	40.61 3.10 -1.98
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	44.25 2.92 -8.17	41.25 2.54 -6.89	40.54 2.71 0.00	36.72 2.35 0.00	38.94 2.56 0.00	40.44 2.69 0.00	43.25 3.10 0.00	46.60 3.73 0.00	39.04 3.10 0.00	40.50 2.98 0.00	43.83 3.27 0.00	49.87 3.77 0.00	50.46 4.05 0.00	51.55 4.39 -0.29	46.81 3.79 -4.64	52.32 4.28 -6.39	56.39 4.95 0.00	72.03 5.72 0.00	60.32 4.98 0.00	51.51 4.46 0.00	48.71 3.99 -1.65	47.62 3.14 -9.87	43.82 1.43 -26.36	40.55 3.20 -1.81
NARROWS_GT1_1 24228	44.63 3.15 -8.31	41.56 2.73 -7.01	40.75 2.92 0.00	36.94 2.57 0.00	39.16 2.78 0.00	40.64 2.89 0.00	43.43 3.29 0.00	46.89 4.02 0.00	39.42 3.48 0.00	40.77 3.25 0.00	44.16 3.59 0.00	50.26 4.17 0.00	50.84 4.43 0.00	51.99 4.83 -0.30	47.26 4.15 -4.72	52.84 4.68 -6.50	56.82 5.38 0.00	72.28 5.96 0.00	60.55 5.20 0.00	51.90 4.83 0.00	49.13 4.38 -1.68	48.08 3.42 -10.05	44.42 1.55 -26.84	40.86 3.47 -1.85
NARROWS_GT1_2 24229	44.63 3.15 -8.31	41.56 2.73 -7.01	40.75 2.92 0.00	36.94 2.57 0.00	39.16 2.78 0.00	40.64 2.89 0.00	43.43 3.29 0.00	46.89 4.02 0.00	39.42 3.48 0.00	40.77 3.25 0.00	44.16 3.59 0.00	50.26 4.17 0.00	50.84 4.43 0.00	51.99 4.83 -0.30	47.26 4.15 -4.72	52.84 4.68 -6.50	56.82 5.38 0.00	72.28 5.96 0.00	60.55 5.20 0.00	51.90 4.83 0.00	49.13 4.38 -1.68	48.08 3.42 -10.05	44.42 1.55 -26.84	40.86 3.47 -1.85
NARROWS_GT1_3 24230	44.63 3.15 -8.31	41.56 2.73 -7.01	40.75 2.92 0.00	36.94 2.57 0.00	39.16 2.78 0.00	40.64 2.89 0.00	43.43 3.29 0.00	46.89 4.02 0.00	39.42 3.48 0.00	40.77 3.25 0.00	44.16 3.59 0.00	50.26 4.17 0.00	50.84 4.43 0.00	51.99 4.83 -0.30	47.26 4.15 -4.72	52.84 4.68 -6.50	56.82 5.38 0.00	72.28 5.96 0.00	60.55 5.20 0.00	51.90 4.83 0.00	49.13 4.38 -1.68	48.08 3.42 -10.05	44.42 1.55 -26.84	40.86 3.47 -1.85
NARROWS_GT1_4 24231	44.63 3.15 -8.31	41.56 2.73 -7.01	40.75 2.92 0.00	36.94 2.57 0.00	39.16 2.78 0.00	40.64 2.89 0.00	43.43 3.29 0.00	46.89 4.02 0.00	39.42 3.48 0.00	40.77 3.25 0.00	44.16 3.59 0.00	50.26 4.17 0.00	50.84 4.43 0.00	51.99 4.83 -0.30	47.26 4.15 -4.72	52.84 4.68 -6.50	56.82 5.38 0.00	72.28 5.96 0.00	60.55 5.20 0.00	51.90 4.83 0.00	49.13 4.38 -1.68	48.08 3.42 -10.05	44.42 1.55 -26.84	40.86 3.47 -1.85
NARROWS_GT1_5 24232	44.63 3.15 -8.31	41.56 2.73 -7.01	40.75 2.92 0.00	36.94 2.57 0.00	39.16 2.78 0.00	40.64 2.89 0.00	43.43 3.29 0.00	46.89 4.02 0.00	39.42 3.48 0.00	40.77 3.25 0.00	44.16 3.59 0.00	50.26 4.17 0.00	50.84 4.43 0.00	51.99 4.83 -0.30	47.26 4.15 -4.72	52.84 4.68 -6.50	56.82 5.38 0.00	72.28 5.96 0.00	60.55 5.20 0.00	51.90 4.83 0.00	49.13 4.38 -1.68	48.08 3.42 -10.05	44.42 1.55 -26.84	40.86 3.47 -1.85
NARROWS_GT1_6 24233	44.63 3.15 -8.31	41.56 2.73 -7.01	40.75 2.92 0.00	36.94 2.57 0.00	39.16 2.78 0.00	40.64 2.89 0.00	43.43 3.29 0.00	46.89 4.02 0.00	39.42 3.48 0.00	40.77 3.25 0.00	44.16 3.59 0.00	50.26 4.17 0.00	50.84 4.43 0.00	51.99 4.83 -0.30	47.26 4.15 -4.72	52.84 4.68 -6.50	56.82 5.38 0.00	72.28 5.96 0.00	60.55 5.20 0.00	51.90 4.83 0.00	49.13 4.38 -1.68	48.08 3.42 -10.05	44.42 1.55 -26.84	40.86 3.47 -1.85
NARROWS_GT1_7 24234	44.63 3.15 -8.31	41.56 2.73 -7.01	40.75 2.92 0.00	36.94 2.57 0.00	39.16 2.78 0.00	40.64 2.89 0.00	43.43 3.29 0.00	46.89 4.02 0.00	39.42 3.48 0.00	40.77 3.25 0.00	44.16 3.59 0.00	50.26 4.17 0.00	50.84 4.43 0.00	51.99 4.83 -0.30	47.26 4.15 -4.72	52.84 4.68 -6.50	56.82 5.38 0.00	72.28 5.96 0.00	60.55 5.20 0.00	51.90 4.83 0.00	49.13 4.38 -1.68	48.08 3.42 -10.05	44.42 1.55 -26.84	40.86 3.47 -1.85
NARROWS_GT1_8 24235	44.63 3.15 -8.31	41.56 2.73 -7.01	40.75 2.92 0.00	36.94 2.57 0.00	39.16 2.78 0.00	40.64 2.89 0.00	43.43 3.29 0.00	46.89 4.02 0.00	39.42 3.48 0.00	40.77 3.25 0.00	44.16 3.59 0.00	50.26 4.17 0.00	50.84 4.43 0.00	51.99 4.83 -0.30	47.26 4.15 -4.72	52.84 4.68 -6.50	56.82 5.38 0.00	72.28 5.96 0.00	60.55 5.20 0.00	51.90 4.83 0.00	49.13 4.38 -1.68	48.08 3.42 -10.05	44.42 1.55 -26.84	40.86 3.47 -1.85
NARROWS_GT2_1 24236	44.63 3.15 -8.31	41.56 2.73 -7.01	40.75 2.92 0.00	36.94 2.57 0.00	39.16 2.78 0.00	40.64 2.89 0.00	43.43 3.29 0.00	46.89 4.02 0.00	39.42 3.48 0.00	40.77 3.25 0.00	44.16 3.59 0.00	50.26 4.17 0.00	50.84 4.43 0.00	51.99 4.83 -0.30	47.26 4.15 -4.72	52.84 4.68 -6.50	56.82 5.38 0.00	72.28 5.96 0.00	60.55 5.20 0.00	51.90 4.83 0.00	49.13 4.38 -1.68	48.08 3.42 -10.05	44.42 1.55 -26.84	40.86 3.47 -1.85
NARROWS_GT2_2 24237	44.63 3.15 -8.31	41.56 2.73 -7.01	40.75 2.92 0.00	36.94 2.57 0.00	39.16 2.78 0.00	40.64 2.89 0.00	43.43 3.29 0.00	46.89 4.02 0.00	39.42 3.48 0.00	40.77 3.25 0.00	44.16 3.59 0.00	50.26 4.17 0.00	50.84 4.43 0.00	51.99 4.83 -0.30	47.26 4.15 -4.72	52.84 4.68 -6.50	56.82 5.38 0.00	72.28 5.96 0.00	60.55 5.20 0.00	51.90 4.83 0.00	49.13 4.38 -1.68	48.08 3.42 -10.05	44.42 1.55 -26.84	40.86 3.47 -1.85

NARROWS_GT2_3 24238	44.63 3.15 -8.31	41.56 2.73 -7.01	40.75 2.92 0.00	36.94 2.57 0.00	39.16 2.78 0.00	40.64 2.89 0.00	43.43 3.29 0.00	46.89 4.02 0.00	39.42 3.48 0.00	40.77 3.25 0.00	44.16 3.59 0.00	50.26 4.17 0.00	50.84 4.43 0.00	51.99 4.83 -0.30	47.26 4.15 -4.72	52.84 4.68 -6.50	56.82 5.38 0.00	72.28 5.96 0.00	60.55 5.20 0.00	51.90 4.83 0.00	49.13 4.38 -1.68	48.08 3.42 -10.05	44.42 1.55 -26.84	40.86 3.47 -1.85
NARROWS_GT2_4 24239	44.63 3.15 -8.31	41.56 2.73 -7.01	40.75 2.92 0.00	36.94 2.57 0.00	39.16 2.78 0.00	40.64 2.89 0.00	43.43 3.29 0.00	46.89 4.02 0.00	39.42 3.48 0.00	40.77 3.25 0.00	44.16 3.59 0.00	50.26 4.17 0.00	50.84 4.43 0.00	51.99 4.83 -0.30	47.26 4.15 -4.72	52.84 4.68 -6.50	56.82 5.38 0.00	72.28 5.96 0.00	60.55 5.20 0.00	51.90 4.83 0.00	49.13 4.38 -1.68	48.08 3.42 -10.05	44.42 1.55 -26.84	40.86 3.47 -1.85
NARROWS_GT2_5 24240	44.63 3.15 -8.31	41.56 2.73 -7.01	40.75 2.92 0.00	36.94 2.57 0.00	39.16 2.78 0.00	40.64 2.89 0.00	43.43 3.29 0.00	46.89 4.02 0.00	39.42 3.48 0.00	40.77 3.25 0.00	44.16 3.59 0.00	50.26 4.17 0.00	50.84 4.43 0.00	51.99 4.83 -0.30	47.26 4.15 -4.72	52.84 4.68 -6.50	56.82 5.38 0.00	72.28 5.96 0.00	60.55 5.20 0.00	51.90 4.83 0.00	49.13 4.38 -1.68	48.08 3.42 -10.05	44.42 1.55 -26.84	40.86 3.47 -1.85
NARROWS_GT2_6 24241	44.63 3.15 -8.31	41.56 2.73 -7.01	40.75 2.92 0.00	36.94 2.57 0.00	39.16 2.78 0.00	40.64 2.89 0.00	43.43 3.29 0.00	46.89 4.02 0.00	39.42 3.48 0.00	40.77 3.25 0.00	44.16 3.59 0.00	50.26 4.17 0.00	50.84 4.43 0.00	51.99 4.83 -0.30	47.26 4.15 -4.72	52.84 4.68 -6.50	56.82 5.38 0.00	72.28 5.96 0.00	60.55 5.20 0.00	51.90 4.83 0.00	49.13 4.38 -1.68	48.08 3.42 -10.05	44.42 1.55 -26.84	40.86 3.47 -1.85
NARROWS_GT2_7 24242	44.63 3.15 -8.31	41.56 2.73 -7.01	40.75 2.92 0.00	36.94 2.57 0.00	39.16 2.78 0.00	40.64 2.89 0.00	43.43 3.29 0.00	46.89 4.02 0.00	39.42 3.48 0.00	40.77 3.25 0.00	44.16 3.59 0.00	50.26 4.17 0.00	50.84 4.43 0.00	51.99 4.83 -0.30	47.26 4.15 -4.72	52.84 4.68 -6.50	56.82 5.38 0.00	72.28 5.96 0.00	60.55 5.20 0.00	51.90 4.83 0.00	49.13 4.38 -1.68	48.08 3.42 -10.05	44.42 1.55 -26.84	40.86 3.47 -1.85
NARROWS_GT2_8 24243	44.63 3.15 -8.31	41.56 2.73 -7.01	40.75 2.92 0.00	36.94 2.57 0.00	39.16 2.78 0.00	40.64 2.89 0.00	43.43 3.29 0.00	46.89 4.02 0.00	39.42 3.48 0.00	40.77 3.25 0.00	44.16 3.59 0.00	50.26 4.17 0.00	50.84 4.43 0.00	51.99 4.83 -0.30	47.26 4.15 -4.72	52.84 4.68 -6.50	56.82 5.38 0.00	72.28 5.96 0.00	60.55 5.20 0.00	51.90 4.83 0.00	49.13 4.38 -1.68	48.08 3.42 -10.05	44.42 1.55 -26.84	40.86 3.47 -1.85
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	44.82 2.75 -8.90	41.90 2.57 -7.51	40.73 2.90 0.00	36.96 2.59 0.00	39.22 2.83 0.00	40.68 2.94 0.00	43.62 3.47 0.00	47.48 4.61 0.00	39.75 3.82 0.00	41.40 3.89 0.00	44.74 4.17 0.00	51.10 5.01 0.00	51.43 5.03 0.00	52.42 5.23 -0.32	47.94 4.52 -5.04	53.75 5.15 -6.94	57.29 5.85 0.00	73.60 7.29 0.00	61.70 6.36 0.00	52.77 5.70 0.00	50.16 5.09 -2.00	49.24 3.82 -10.82	46.60 1.69 -28.88	41.00 3.47 -1.99
NEG CAPITAL___MECHNVIL 23645	46.46 2.77 -10.53	43.44 2.74 -8.88	41.04 3.21 0.00	37.25 2.88 0.00	39.65 3.27 0.00	41.22 3.47 0.00	44.21 4.07 0.00	47.33 4.46 0.00	39.54 3.61 0.00	41.24 3.72 0.00	44.73 4.16 0.00	51.16 5.06 0.00	51.48 5.08 0.00	52.30 5.06 -0.38	48.69 4.32 -5.98	54.67 4.77 -8.24	57.21 5.77 0.00	73.73 7.42 0.00	61.63 6.29 0.00	52.19 5.13 0.00	50.98 4.73 -3.18	50.89 3.55 -12.73	51.63 1.60 -34.00	41.23 3.34 -2.36
NEG CENTRAL_HIGH_ACRES 23767	33.54 -0.68 -1.06	32.02 -0.69 -0.89	37.00 -0.83 0.00	33.57 -0.80 0.00	35.54 -0.84 0.00	37.17 -0.58 0.00	39.74 -0.40 0.00	42.37 -0.51 0.00	35.52 -0.42 0.00	37.37 -0.15 0.00	40.45 -0.12 0.00	45.95 -0.15 0.00	46.15 -0.26 0.00	46.66 -0.24 -0.04	38.67 -0.31 -0.60	42.06 -0.43 -0.83	50.86 -0.58 0.00	65.56 -0.75 0.00	54.95 -0.39 0.00	46.76 -0.30 0.00	43.01 -0.20 -0.14	35.96 -0.08 -1.44	19.67 0.00 -3.65	35.60 -0.18 -0.24
NEG CENTRAL___DRP 24199	38.92 0.46 -5.30	34.27 0.45 -2.00	38.31 0.48 0.00	34.75 0.38 0.00	36.81 0.42 0.00	38.42 0.67 0.00	41.08 0.93 0.00	43.84 0.97 0.00	36.70 0.77 0.00	38.54 1.01 -0.01	41.64 1.07 0.00	47.28 1.19 0.00	49.99 1.07 -2.51	53.12 1.09 -5.17	42.35 0.80 -3.17	45.76 0.88 -3.23	55.77 0.80 -3.52	74.40 0.94 -7.15	62.99 1.13 -6.51	53.21 0.95 -5.20	48.80 0.93 -4.80	39.36 0.84 -3.92	21.55 0.42 -5.10	38.73 0.82 -2.37
NEG CENTRAL___INDECK 23768	79.23 0.89 -45.18	44.56 0.84 -11.90	38.90 1.07 0.00	35.27 0.90 0.00	37.36 0.97 0.00	39.19 1.45 0.00	42.05 1.91 0.00	45.05 2.18 0.00	37.70 1.77 0.00	39.95 2.31 -0.12	43.10 2.53 0.00	48.78 2.69 0.00	75.44 2.42 -26.61	103.67 2.49 -54.31	67.49 1.75 -27.36	69.00 1.81 -25.54	90.73 2.10 -37.19	144.64 2.89 -75.44	127.00 2.89 -68.77	104.29 2.32 -54.91	94.58 2.12 -49.39	64.39 1.75 -28.04	35.23 0.81 -18.40	59.64 1.57 -22.54
NEG CENTRAL___SENECA 23627	41.47 0.43 -7.87	34.99 0.47 -2.70	38.32 0.49 0.00	34.74 0.37 0.00	36.81 0.42 0.00	38.52 0.77 0.00	41.26 1.11 0.00	44.10 1.23 0.00	36.92 0.99 0.00	38.84 1.30 -0.02	41.95 1.38 0.00	47.61 1.51 0.00	51.74 1.32 -4.01	56.44 1.35 -8.23	44.11 0.99 -4.73	47.44 1.09 -4.69	58.02 0.97 -5.61	78.83 1.15 -11.37	67.07 1.36 -10.37	56.45 1.11 -8.28	51.77 1.06 -7.64	41.10 0.96 -5.53	22.75 0.47 -6.25	40.13 0.96 -3.64
NEG CENTRAL___STATE_STREET 24147	35.27 0.96 -1.15	33.68 0.88 -0.97	38.83 1.00 0.00	35.23 0.86 0.00	37.35 0.96 0.00	38.84 1.09 0.00	41.51 1.37 0.00	44.25 1.38 0.00	37.03 1.10 0.00	38.79 1.27 0.00	41.91 1.34 0.00	47.62 1.52 0.00	47.90 1.50 0.00	48.45 1.54 -0.04	40.22 1.18 -0.65	43.85 1.29 -0.90	52.85 1.41 0.00	68.11 1.80 0.00	57.12 1.77 0.00	48.53 1.47 0.00	44.65 1.42 -0.15	37.30 1.22 -1.48	20.46 0.59 -3.85	36.76 0.96 -0.27
NEG MILLWOOD___DRP 24198	44.83 3.30 -8.37	41.80 2.92 -7.06	41.00 3.17 0.00	37.16 2.79 0.00	39.42 3.03 0.00	40.94 3.19 0.00	43.85 3.71 0.00	47.28 4.40 0.00	39.62 3.69 0.00	41.19 3.67 0.00	44.57 4.00 0.00	50.60 4.50 0.00	51.13 4.73 0.00	52.25 5.08 -0.30	47.49 4.36 -4.75	53.10 4.89 -6.55	57.22 5.78 0.00	73.14 6.83 0.00	61.30 5.96 0.00	52.31 5.25 0.00	49.46 4.69 -1.70	48.38 3.65 -10.12	44.70 1.65 -27.02	41.06 3.66 -1.86
NEG NORTH_FLCN_SEA 23793	31.17 -1.99 0.00	29.97 -1.85 0.00	35.89 -1.94 0.00	32.75 -1.63 0.00	34.98 -1.40 0.00	36.82 -0.93 0.00	39.92 -0.23 0.00	43.14 0.26 0.00	36.21 0.28 0.00	37.80 0.28 0.00	40.94 0.37 0.00	46.47 0.37 0.00	46.67 0.27 0.00	46.68 -0.19 0.00	38.37 -0.01 0.00	41.81 0.15 0.00	51.69 0.25 0.00	67.05 0.74 0.00	55.92 0.58 0.00	47.45 0.39 0.00	42.84 -0.16 0.08	34.05 -0.56 0.00	15.51 -0.52 0.00	34.20 -1.33 0.00

NEG NORTH_KES_CHATEGAY 23792	30.98 -2.19 0.00	29.79 -2.03 0.00	35.61 -2.21 0.00	32.50 -1.87 0.00	34.64 -1.75 0.00	36.34 -1.41 0.00	39.24 -0.91 0.00	42.35 -0.52 0.00	35.61 -0.33 0.00	37.20 -0.32 0.00	40.22 -0.35 0.00	45.66 -0.44 0.00	45.83 -0.57 0.00	45.88 -0.99 0.00	37.75 -0.64 0.00	41.05 -0.60 0.00	50.90 -0.54 0.00	65.98 -0.33 0.00	54.94 -0.40 0.00	46.67 -0.38 0.00	42.18 -0.82 0.08	33.58 -1.03 0.00	15.31 -0.72 0.00	33.86 -1.67 0.00
NEG NORTH___ALICE_FALLS 23915	31.27 -1.89 0.00	30.04 -1.78 0.00	35.95 -1.88 0.00	32.81 -1.56 0.00	35.03 -1.36 0.00	36.87 -0.88 0.00	40.00 -0.15 0.00	43.23 0.35 0.00	36.31 0.38 0.00	37.89 0.37 0.00	41.02 0.45 0.00	46.57 0.47 0.00	46.75 0.35 0.00	46.78 -0.09 0.00	38.46 0.08 0.00	41.90 0.24 0.00	51.85 0.41 0.00	67.28 0.96 0.00	56.16 0.81 0.00	47.67 0.61 0.00	43.04 0.05 0.08	34.21 -0.40 0.00	15.57 -0.46 0.00	34.35 -1.18 0.00
NEG NORTH___LWR_SARANAC 23913	31.27 -1.89 0.00	30.04 -1.78 0.00	35.95 -1.88 0.00	32.81 -1.56 0.00	35.03 -1.36 0.00	36.87 -0.88 0.00	40.00 -0.15 0.00	43.23 0.35 0.00	36.31 0.38 0.00	37.89 0.37 0.00	41.02 0.45 0.00	46.57 0.47 0.00	46.75 0.35 0.00	46.78 -0.09 0.00	38.46 0.08 0.00	41.90 0.24 0.00	51.85 0.41 0.00	67.28 0.96 0.00	56.16 0.81 0.00	47.67 0.61 0.00	43.04 0.05 0.08	34.21 -0.40 0.00	15.57 -0.46 0.00	34.35 -1.18 0.00
NEG NORTH___PLATTSBURG 23628	31.27 -1.89 0.00	30.04 -1.78 0.00	35.95 -1.88 0.00	32.81 -1.56 0.00	35.03 -1.36 0.00	36.87 -0.88 0.00	40.00 -0.15 0.00	43.23 0.35 0.00	36.31 0.38 0.00	37.89 0.37 0.00	41.02 0.45 0.00	46.57 0.47 0.00	46.75 0.35 0.00	46.78 -0.09 0.00	38.46 0.08 0.00	41.90 0.24 0.00	51.85 0.41 0.00	67.28 0.96 0.00	56.16 0.81 0.00	47.67 0.61 0.00	43.04 0.05 0.08	34.21 -0.40 0.00	15.57 -0.46 0.00	34.35 -1.18 0.00
NEG WEST_LEA_LOCKPORT 23791	18.11 -1.90 13.14	27.69 -1.81 2.32	35.69 -2.15 0.00	32.35 -2.02 0.00	34.14 -2.25 0.00	35.92 -1.83 0.00	38.77 -1.41 -0.03	41.35 -1.55 -0.02	34.69 -1.28 -0.03	37.08 -0.66 -0.22	40.70 -0.66 -0.79	48.24 -0.88 -3.01	38.67 -1.17 6.56	28.25 -1.10 17.51	29.43 -1.20 7.75	34.46 -1.45 5.75	41.61 -1.95 7.87	46.34 -2.57 17.40	32.55 -1.77 21.02	27.86 -1.38 17.82	26.44 -1.10 15.53	28.02 -0.66 5.93	17.24 -0.18 -1.39	27.97 -0.72 6.85
NEG WEST___LANCASTR 23811	15.38 -0.94 16.85	27.82 -0.85 3.14	36.86 -0.97 0.00	33.40 -0.97 0.00	35.29 -1.10 0.00	37.14 -0.60 0.00	39.88 -0.25 0.01	42.52 -0.34 0.01	35.68 -0.24 0.01	37.89 0.51 0.13	40.94 0.62 0.25	45.66 0.51 0.95	34.28 0.09 12.21	23.41 0.09 23.55	27.58 -0.20 10.61	31.70 -0.31 9.65	33.32 -0.68 17.45	30.40 -0.94 34.98	24.71 -0.31 30.32	22.98 -0.18 23.90	22.02 -0.06 21.00	26.30 0.17 8.47	16.97 0.18 -0.76	26.41 0.11 9.23
NEG_PENN_ALLEGHNY 23528	37.08 1.02 -2.90	35.11 0.84 -2.45	38.71 0.88 0.00	35.06 0.69 0.00	37.12 0.73 0.00	38.67 0.92 0.00	41.31 1.17 0.00	44.26 1.39 0.00	37.06 1.13 0.00	38.83 1.31 0.00	41.88 1.31 0.00	47.58 1.48 0.00	47.98 1.57 0.00	48.73 1.76 -0.10	41.32 1.27 -1.66	45.41 1.47 -2.28	52.92 1.48 0.00	67.96 1.65 0.00	56.99 1.64 0.00	48.46 1.40 0.00	44.95 1.30 -0.58	39.05 1.13 -3.31	25.60 0.51 -9.07	37.31 1.11 -0.67
NEG___GEN_MONROE 24207	32.29 -0.12 0.76	32.16 -0.14 -0.48	37.66 -0.17 0.00	34.17 -0.21 0.00	36.17 -0.21 0.00	37.89 0.14 0.00	40.60 0.44 0.00	43.31 0.43 -0.01	36.30 0.36 -0.01	38.31 0.75 -0.04	41.55 0.84 -0.14	47.51 0.88 -0.53	46.56 0.82 0.67	45.75 0.91 2.03	38.56 0.56 0.38	42.30 0.54 -0.10	51.33 0.62 0.72	65.49 0.88 1.71	53.95 1.01 2.41	45.83 0.87 2.09	42.12 0.84 1.79	35.93 0.77 -0.56	19.86 0.40 -3.44	35.47 0.59 0.65
NEPA___ENERGY 23901	14.75 -0.72 17.68	27.85 -0.64 3.34	37.12 -0.71 0.00	33.64 -0.73 0.00	35.52 -0.87 0.00	37.33 -0.42 0.00	40.08 -0.06 0.01	42.68 -0.18 0.01	35.59 -0.34 0.01	37.97 0.57 0.12	41.03 0.66 0.19	45.62 0.24 0.72	33.41 -0.47 12.53	21.91 -0.45 24.51	26.77 -0.54 11.07	30.99 -0.67 9.99	32.42 -1.21 17.80	29.24 -1.28 35.79	23.22 -0.67 31.45	21.66 -0.53 24.88	20.81 -0.38 21.87	25.71 -0.01 8.88	16.79 0.14 -0.63	25.96 0.05 9.63
NEVERSINK___HYD 23608	43.47 2.40 -7.91	40.53 2.04 -6.67	40.01 2.18 0.00	36.26 1.89 0.00	38.46 2.07 0.00	39.99 2.24 0.00	42.81 2.67 0.00	46.31 3.43 0.00	38.79 2.85 0.00	40.30 2.78 0.00	43.48 2.92 0.00	49.56 3.46 0.00	50.13 3.73 0.00	51.25 4.11 -0.28	46.37 3.53 -4.46	51.79 4.00 -6.14	56.11 4.66 0.00	71.88 5.57 0.00	60.28 4.94 0.00	51.38 4.32 0.00	48.37 3.67 -1.62	48.88 4.03 -10.24	45.19 1.81 -27.34	41.96 4.55 -1.88
NEWTON___FALLS_HYD 23847	32.14 -1.20 -0.18	30.83 -1.14 -0.15	36.60 -1.23 0.00	33.49 -0.88 0.00	35.56 -0.83 0.00	36.84 -0.91 0.00	39.37 -0.77 0.00	41.72 -1.16 0.00	34.85 -1.09 0.00	36.44 -1.08 0.00	39.33 -1.24 0.00	44.49 -1.61 0.00	44.89 -1.51 0.00	45.11 -1.76 -0.01	36.77 -1.71 -0.09	40.31 -1.47 -0.13	49.74 -1.70 0.00	64.59 -1.73 0.00	53.77 -1.57 0.00	45.11 -1.95 0.00	40.76 -2.25 0.06	33.21 -1.63 -0.24	15.92 -0.74 -0.63	33.97 -1.61 -0.05
NIAGARA_115E_LBMP 323715	16.99 -2.65 13.52	26.91 -2.52 2.39	34.83 -3.00 0.00	31.57 -2.80 0.00	33.30 -3.09 0.00	35.02 -2.73 0.00	37.52 -2.59 0.04	39.97 -2.87 0.03	33.56 -2.34 0.04	35.36 -1.80 0.36	37.69 -1.90 0.98	40.15 -2.25 3.70	32.03 -2.51 11.87	25.36 -2.42 19.08	27.62 -2.28 8.48	30.40 -2.64 8.62	29.91 -3.40 18.13	26.83 -4.40 35.08	26.26 -3.30 25.78	25.03 -2.68 19.35	23.84 -2.28 16.94	26.41 -1.63 6.56	16.78 -0.61 -1.36	26.50 -1.70 7.34
NIAGARA_115W_LBMP 323714	17.40 -2.11 13.65	27.25 -2.16 2.41	35.18 -2.65 0.00	31.89 -2.49 0.00	33.60 -2.78 0.00	35.35 -2.40 0.00	37.79 -2.35 0.00	40.01 -2.85 0.01	33.47 -2.46 0.01	35.48 -1.95 0.09	38.38 -2.05 0.14	43.12 -2.45 0.53	34.07 -2.60 9.74	25.36 -2.42 19.08	27.54 -2.37 8.48	31.23 -2.85 7.57	33.94 -3.68 13.83	33.63 -4.87 27.81	27.22 -3.64 24.49	24.92 -2.76 19.38	23.83 -2.27 16.98	26.58 -1.44 6.59	16.91 -0.45 -1.33	26.83 -1.27 7.43
NIAGARA_230_LBMP 323716	18.21 -2.00 12.95	27.64 -1.93 2.25	35.53 -2.30 0.00	32.20 -2.18 0.00	33.95 -2.43 0.00	35.69 -2.06 0.00	38.20 -1.94 0.01	40.62 -2.25 0.01	34.03 -1.90 0.01	36.06 -1.34 0.12	38.92 -1.41 0.23	43.52 -1.70 0.88	34.92 -1.94 9.54	26.80 -1.86 18.21	28.51 -1.83 8.06	32.20 -2.16 7.30	34.89 -2.86 13.70	35.10 -3.82 27.38	28.98 -2.86 23.51	26.37 -2.20 18.49	25.07 -1.82 16.19	27.20 -1.19 6.22	17.09 -0.40 -1.46	27.31 -1.15 7.07
NIAGARA____ 23760	17.67 -2.26 13.23	27.33 -2.18 2.32	35.23 -2.61 0.00	31.91 -2.46 0.00	33.67 -2.72 0.00	35.40 -2.35 0.00	37.89 -2.24 0.01	40.28 -2.58 0.01	33.76 -2.16 0.02	35.72 -1.62 0.17	38.46 -1.71 0.40	42.54 -2.05 1.51	33.98 -2.25 10.17	26.10 -2.13 18.64	28.04 -2.07 8.27	31.50 -2.47 7.69	33.46 -3.22 14.77	32.85 -4.25 29.20	27.93 -3.17 24.25	25.69 -2.46 18.91	24.48 -2.04 16.55	26.87 -1.36 6.38	16.97 -0.48 -1.43	27.00 -1.33 7.20

NINE_MILE_1 23575	33.54 -0.20 -0.58	32.10 -0.21 -0.49	37.56 -0.27 0.00	34.10 -0.27 0.00	36.12 -0.27 0.00	37.51 -0.24 0.00	39.85 -0.29 0.00	42.39 -0.48 0.00	35.46 -0.48 0.00	37.09 -0.43 0.00	40.09 -0.48 0.00	45.55 -0.54 0.00	45.85 -0.55 0.00	46.36 -0.53 -0.02	38.25 -0.46 -0.33	41.61 -0.50 -0.45	50.74 -0.71 0.00	65.38 -0.93 0.00	54.72 -0.63 0.00	46.53 -0.53 0.00	42.78 -0.37 -0.08	35.11 -0.20 -0.70	17.86 -0.04 -1.87	35.54 -0.13 -0.13
NINE_MILE_2 23744	33.55 -0.19 -0.58	32.10 -0.21 -0.49	37.57 -0.27 0.00	34.11 -0.26 0.00	36.12 -0.27 0.00	37.51 -0.24 0.00	39.86 -0.28 0.00	42.39 -0.48 0.00	35.46 -0.48 0.00	37.09 -0.43 0.00	40.09 -0.47 0.00	45.55 -0.54 0.00	45.85 -0.55 0.00	46.36 -0.53 -0.02	38.25 -0.46 -0.33	41.61 -0.50 -0.45	50.74 -0.70 0.00	65.38 -0.93 0.00	54.73 -0.61 0.00	46.53 -0.53 0.00	42.78 -0.37 -0.08	35.11 -0.20 -0.70	17.85 -0.04 -1.86	35.54 -0.13 -0.13
NM_CAPITAL___DRP 24208	45.27 1.89 -10.22	42.26 1.82 -8.62	39.88 2.05 0.00	36.18 1.81 0.00	38.38 2.00 0.00	39.81 2.06 0.00	42.51 2.37 0.00	45.58 2.70 0.00	38.19 2.25 0.00	39.83 2.31 0.00	43.17 2.60 0.00	49.18 3.08 0.00	49.58 3.18 0.00	50.54 3.31 -0.36	47.03 2.85 -5.79	52.74 3.10 -7.98	55.03 3.59 0.00	70.70 4.39 0.00	59.16 3.81 0.00	50.38 3.32 0.00	48.98 3.08 -2.83	49.32 2.37 -12.34	50.04 1.06 -32.95	40.11 2.30 -2.28
NM_CENTRAL___DRP 24181	34.36 0.39 -0.80	32.83 0.33 -0.68	38.19 0.36 0.00	34.67 0.30 0.00	36.72 0.34 0.00	38.19 0.44 0.00	40.66 0.51 0.00	43.27 0.39 0.00	36.23 0.29 0.00	37.91 0.40 0.00	41.00 0.43 0.00	46.59 0.49 0.00	46.90 0.49 0.00	47.44 0.55 -0.03	39.22 0.39 -0.44	42.73 0.45 -0.63	51.87 0.43 0.00	66.83 0.52 0.00	55.98 0.63 0.00	47.57 0.51 0.00	43.74 0.56 -0.11	36.12 0.55 -0.97	18.90 0.28 -2.59	36.30 0.58 -0.18
NM_FRONTIER___DRP 24179	17.40 -2.11 13.65	27.25 -2.16 2.41	35.18 -2.65 0.00	31.89 -2.49 0.00	33.60 -2.78 0.00	35.35 -2.40 0.00	37.79 -2.35 0.00	40.01 -2.85 0.01	33.47 -2.46 0.01	35.48 -1.95 0.09	38.38 -2.05 0.14	43.12 -2.45 0.53	34.07 -2.60 9.74	25.36 -2.42 19.08	27.54 -2.37 8.48	31.23 -2.85 7.57	33.94 -3.68 13.83	33.63 -4.87 27.81	27.22 -3.64 24.49	24.92 -2.76 19.38	23.83 -2.27 16.98	26.58 -1.44 6.59	16.91 -0.45 -1.33	26.83 -1.27 7.43
NM_ST_REGIS___HYD 24053	31.28 -1.89 0.00	30.04 -1.78 0.00	35.88 -1.95 0.00	32.76 -1.61 0.00	34.74 -1.64 0.00	36.04 -1.71 0.00	38.38 -1.76 0.00	40.74 -2.14 0.00	34.21 -1.73 0.00	35.70 -1.82 0.00	38.56 -2.01 0.00	43.73 -2.37 0.00	43.95 -2.37 0.00	44.14 -2.46 0.00	36.09 -2.30 0.00	39.29 -2.36 0.00	48.82 -2.63 0.00	63.69 -2.62 0.00	52.69 -2.66 0.00	44.64 -2.42 0.00	40.39 -2.60 0.08	32.53 -2.08 0.00	15.06 -0.97 0.00	33.58 -1.96 0.00
NORTHPORT___1 23551	45.37 3.89 -8.32	42.30 3.47 -7.02	41.61 3.77 0.00	37.72 3.34 0.00	39.99 3.61 0.00	41.88 4.14 0.00	44.89 4.74 0.00	48.23 5.36 0.00	40.06 4.12 0.00	41.56 3.83 -0.21	48.52 4.61 -3.34	54.03 5.30 -2.63	52.82 5.63 -0.79	56.44 6.05 -3.52	60.72 5.22 -17.11	62.69 5.83 -15.20	60.55 6.63 -2.48	74.06 7.53 -0.22	62.85 6.50 -1.00	54.66 5.70 -1.90	52.33 5.30 -3.96	50.86 4.27 -11.99	45.92 2.02 -27.87	44.89 4.51 -4.84
NORTHPORT___2 23552	45.37 3.89 -8.32	42.30 3.47 -7.02	41.61 3.77 0.00	37.72 3.34 0.00	39.99 3.61 0.00	41.88 4.14 0.00	44.89 4.74 0.00	48.23 5.36 0.00	40.06 4.12 0.00	41.56 3.83 -0.21	48.52 4.61 -3.34	54.03 5.30 -2.63	52.82 5.63 -0.79	56.44 6.05 -3.52	60.72 5.22 -17.11	62.69 5.83 -15.20	60.55 6.63 -2.48	74.06 7.53 -0.22	62.85 6.50 -1.00	54.66 5.70 -1.90	52.33 5.30 -3.96	50.86 4.27 -11.99	45.92 2.02 -27.87	44.89 4.51 -4.84
NORTHPORT___3 23553	45.15 3.67 -8.32	42.09 3.26 -7.02	41.35 3.52 0.00	37.48 3.11 0.00	39.74 3.36 0.00	41.57 3.83 0.00	44.59 4.45 0.00	47.94 5.06 0.00	39.83 3.90 0.00	41.35 3.62 -0.20	48.15 4.33 -3.25	53.62 4.97 -2.55	52.41 5.24 -0.76	55.98 5.69 -3.43	60.37 4.92 -17.07	62.31 5.48 -15.17	60.18 6.33 -2.41	73.72 7.20 -0.21	62.61 6.30 -0.97	54.39 5.49 -1.84	52.04 5.08 -3.89	50.57 4.05 -11.92	45.75 1.90 -27.82	44.52 4.23 -4.76
NORTHPORT___4 23650	45.15 3.67 -8.32	42.09 3.26 -7.02	41.35 3.52 0.00	37.48 3.11 0.00	39.74 3.36 0.00	41.57 3.83 0.00	44.59 4.45 0.00	47.94 5.06 0.00	39.83 3.90 0.00	41.35 3.62 -0.20	48.15 4.33 -3.25	53.62 4.97 -2.55	52.41 5.24 -0.76	55.98 5.69 -3.43	60.37 4.92 -17.07	62.31 5.48 -15.17	60.18 6.33 -2.41	73.72 7.20 -0.21	62.61 6.30 -0.97	54.39 5.49 -1.84	52.04 5.08 -3.89	50.57 4.05 -11.92	45.75 1.90 -27.82	44.52 4.23 -4.76
NORTHPORT___IC 23718	45.37 3.89 -8.32	42.30 3.47 -7.02	41.61 3.77 0.00	37.72 3.34 0.00	39.99 3.61 0.00	41.88 4.14 0.00	44.89 4.74 0.00	48.23 5.36 0.00	40.06 4.12 0.00	41.56 3.83 -0.21	48.52 4.61 -3.34	54.03 5.30 -2.63	52.82 5.63 -0.79	56.44 6.05 -3.52	60.72 5.22 -17.11	62.69 5.83 -15.20	60.55 6.63 -2.48	74.06 7.53 -0.22	62.85 6.50 -1.00	54.66 5.70 -1.90	52.33 5.30 -3.96	50.86 4.27 -11.99	45.92 2.02 -27.87	44.89 4.51 -4.84
NPX_GEN_1385_PROXY 323591	44.75 3.28 -8.32	41.91 3.07 -7.02	41.01 3.18 0.00	37.14 2.77 0.00	39.38 3.00 0.00	41.95 4.20 0.00	44.94 4.80 0.00	47.77 4.89 0.00	39.47 3.53 0.00	40.92 3.20 -0.21	47.97 4.05 -3.34	53.39 4.66 -2.63	52.47 5.28 -0.79	55.83 5.44 -3.52	60.36 4.87 -17.11	62.31 5.45 -15.20	59.89 5.97 -2.48	73.14 6.60 -0.22	62.43 6.09 -1.00	53.70 4.73 -1.90	51.54 4.52 -3.96	50.23 3.63 -11.99	45.72 1.82 -27.87	44.87 4.49 -4.84
NPX_GEN_CSC 323557	45.96 4.48 -8.32	42.81 3.98 -7.02	42.24 4.42 0.00	38.33 3.96 0.00	40.57 4.19 0.00	42.53 4.78 0.00	45.68 5.54 0.00	49.10 6.23 0.00	40.52 4.58 0.00	41.97 4.20 -0.25	49.10 4.56 -3.97	54.53 5.31 -3.13	52.98 5.64 -0.94	57.08 6.09 -4.13	61.07 5.31 -17.38	63.04 5.99 -15.40	61.26 6.92 -2.90	74.62 8.02 -0.30	63.51 6.97 -1.19	55.45 6.08 -2.31	53.18 5.72 -4.39	51.77 4.73 -12.43	46.42 2.19 -28.20	45.97 5.02 -5.41
NSINS_S_GLNS_FALLS 23858	46.78 3.01 -10.62	43.76 2.99 -8.95	41.34 3.51 0.00	37.54 3.17 0.00	40.07 3.68 0.00	41.65 3.90 0.00	45.02 4.88 0.00	48.21 5.34 0.00	40.27 4.33 0.00	42.03 4.51 0.00	45.60 5.03 0.00	52.15 6.06 0.00	52.54 6.14 0.00	53.53 6.28 -0.38	49.70 5.30 -6.02	55.78 5.83 -8.29	58.18 6.74 0.00	75.07 8.76 0.00	62.54 7.19 0.00	52.89 5.83 0.00	51.59 5.28 -3.23	51.35 3.91 -12.83	52.03 1.73 -34.27	41.52 3.61 -2.37
NUCOR_STEEL___DRP 24197	34.96 0.69 -1.11	33.37 0.62 -0.93	38.51 0.68 0.00	34.95 0.57 0.00	37.04 0.65 0.00	38.56 0.81 0.00	41.12 0.98 0.00	43.85 0.97 0.00	36.69 0.75 0.00	38.43 0.92 0.00	41.53 0.96 0.00	47.19 1.09 0.00	47.50 1.09 0.00	48.03 1.13 -0.04	39.86 0.84 -0.62	43.44 0.91 -0.87	52.40 0.96 0.00	67.53 1.22 0.00	56.63 1.28 0.00	48.14 1.08 0.00	44.27 1.05 -0.15	36.93 0.93 -1.40	20.14 0.45 -3.67	36.71 0.92 -0.26

NYISO_LBMP_REFERENCE 24008	33.16 0.00 0.00	31.82 0.00 0.00	37.83 0.00 0.00	34.37 0.00 0.00	36.39 0.00 0.00	37.75 0.00 0.00	40.14 0.00 0.00	42.87 0.00 0.00	35.94 0.00 0.00	37.52 0.00 0.00	40.57 0.00 0.00	46.10 0.00 0.00	46.40 0.00 0.00	46.87 0.00 0.00	38.39 0.00 0.00	41.66 0.00 0.00	51.44 0.00 0.00	66.31 0.00 0.00	55.35 0.00 0.00	47.06 0.00 0.00	43.07 0.00 0.00	34.61 0.00 0.00	16.03 0.00 0.00	35.54 0.00 0.00
NYPA_BRENTWD____GT 24164	45.75 4.27 -8.32	42.65 3.81 -7.02	42.00 4.17 0.00	38.07 3.69 0.00	40.37 3.99 0.00	42.29 4.54 0.00	45.39 5.24 0.00	48.80 5.92 0.00	40.51 4.57 0.00	42.12 4.30 -0.30	50.40 5.07 -4.76	55.68 5.84 -3.75	53.61 6.09 -1.12	58.34 6.58 -4.89	61.78 5.68 -17.72	63.65 6.34 -15.65	62.20 7.33 -3.43	74.88 8.19 -0.38	63.76 6.99 -1.43	56.13 6.25 -2.82	53.85 5.85 -4.92	52.38 4.79 -12.98	46.86 2.22 -28.62	46.55 4.89 -6.12
NYPA_GOWANUS____GT5 24156	44.63 3.15 -8.31	41.56 2.73 -7.01	40.75 2.92 0.00	36.94 2.57 0.00	39.16 2.78 0.00	40.64 2.89 0.00	43.43 3.29 0.00	46.89 4.02 0.00	39.42 3.48 0.00	40.77 3.25 0.00	44.16 3.59 0.00	50.26 4.17 0.00	50.84 4.43 0.00	51.99 4.83 -0.30	47.26 4.15 -4.72	52.84 4.68 -6.50	56.82 5.38 0.00	72.25 5.94 0.00	60.51 5.17 0.00	51.88 4.82 0.00	49.13 4.38 -1.68	48.08 3.42 -10.05	44.42 1.55 -26.84	40.86 3.47 -1.85
NYPA_GOWANUS____GT6 24157	44.63 3.15 -8.31	41.56 2.73 -7.01	40.75 2.92 0.00	36.94 2.57 0.00	39.16 2.78 0.00	40.64 2.89 0.00	43.43 3.29 0.00	46.89 4.02 0.00	39.42 3.48 0.00	40.77 3.25 0.00	44.16 3.59 0.00	50.26 4.17 0.00	50.84 4.43 0.00	51.99 4.83 -0.30	47.26 4.15 -4.72	52.84 4.68 -6.50	56.82 5.38 0.00	72.25 5.94 0.00	60.51 5.17 0.00	51.88 4.82 0.00	49.13 4.38 -1.68	48.08 3.42 -10.05	44.42 1.55 -26.84	40.86 3.47 -1.85
NYPA_HARLEM__RVR__GT1 24160	44.18 2.71 -8.31	41.22 2.39 -7.01	40.35 2.52 0.00	36.59 2.22 0.00	38.80 2.42 0.00	40.37 2.63 0.00	43.29 3.15 0.00	46.87 4.00 0.00	39.52 3.58 0.00	40.97 3.45 0.00	44.33 3.76 0.00	50.37 4.27 0.00	50.92 4.52 0.00	52.00 4.84 -0.30	47.34 4.24 -4.72	52.87 4.71 -6.50	56.90 5.46 0.00	72.43 6.11 0.00	60.66 5.32 0.00	51.95 4.89 0.00	49.21 4.45 -1.68	48.16 3.50 -10.05	44.45 1.58 -26.84	40.42 3.04 -1.85
NYPA_HARLEM__RVR__GT2 24161	44.18 2.71 -8.31	41.22 2.39 -7.01	40.35 2.52 0.00	36.59 2.22 0.00	38.80 2.42 0.00	40.37 2.63 0.00	43.29 3.15 0.00	46.87 4.00 0.00	39.52 3.58 0.00	40.97 3.45 0.00	44.33 3.76 0.00	50.37 4.27 0.00	50.92 4.52 0.00	52.00 4.84 -0.30	47.34 4.24 -4.72	52.87 4.71 -6.50	56.90 5.46 0.00	72.43 6.11 0.00	60.66 5.32 0.00	51.95 4.89 0.00	49.21 4.45 -1.68	48.16 3.50 -10.05	44.45 1.58 -26.84	40.42 3.04 -1.85
NYPA_KENT____GT 24152	44.69 3.22 -8.31	41.64 2.81 -7.01	40.85 3.02 0.00	37.03 2.66 0.00	39.26 2.87 0.00	40.73 2.98 0.00	43.51 3.36 0.00	46.95 4.08 0.00	39.48 3.55 0.00	40.84 3.32 0.00	44.20 3.63 0.00	50.29 4.19 0.00	50.87 4.47 0.00	52.03 4.86 -0.30	47.29 4.18 -4.72	52.86 4.70 -6.50	56.86 5.42 0.00	72.31 5.99 0.00	60.56 5.22 0.00	51.89 4.83 0.00	49.13 4.37 -1.68	48.08 3.42 -10.05	44.43 1.56 -26.84	40.90 3.52 -1.85
NYPA_POUCH1____GT 24155	44.49 3.02 -8.31	41.44 2.60 -7.01	40.59 2.76 0.00	36.80 2.43 0.00	39.02 2.63 0.00	40.50 2.75 0.00	43.28 3.14 0.00	46.74 3.86 0.00	39.26 3.32 0.00	40.60 3.08 0.00	43.98 3.41 0.00	50.08 3.99 0.00	50.65 4.25 0.00	51.80 4.64 -0.30	47.11 4.00 -4.72	52.66 4.50 -6.50	56.59 5.15 0.00	72.03 5.71 0.00	60.33 4.99 0.00	51.72 4.66 0.00	48.99 4.23 -1.68	47.97 3.31 -10.05	44.36 1.49 -26.84	40.71 3.32 -1.85
NYPA_VERNON____GT2 24162	44.77 3.30 -8.31	41.72 2.89 -7.01	40.94 3.11 0.00	37.12 2.75 0.00	39.35 2.97 0.00	40.82 3.07 0.00	43.59 3.44 0.00	47.03 4.15 0.00	39.53 3.60 0.00	40.90 3.38 0.00	44.25 3.68 0.00	50.32 4.22 0.00	50.91 4.50 0.00	52.06 4.89 -0.30	47.32 4.21 -4.72	52.89 4.73 -6.50	56.93 5.49 0.00	72.41 6.09 0.00	60.65 5.31 0.00	51.92 4.86 0.00	49.13 4.38 -1.68	48.08 3.42 -10.05	44.44 1.57 -26.84	40.96 3.57 -1.85
NYPA_VERNON____GT3 24163	44.77 3.30 -8.31	41.72 2.89 -7.01	40.94 3.11 0.00	37.12 2.75 0.00	39.35 2.97 0.00	40.82 3.07 0.00	43.59 3.44 0.00	47.03 4.15 0.00	39.53 3.60 0.00	40.90 3.38 0.00	44.25 3.68 0.00	50.32 4.22 0.00	50.91 4.50 0.00	52.06 4.89 -0.30	47.32 4.21 -4.72	52.89 4.73 -6.50	56.93 5.49 0.00	72.41 6.09 0.00	60.65 5.31 0.00	51.92 4.86 0.00	49.13 4.38 -1.68	48.08 3.42 -10.05	44.44 1.57 -26.84	40.96 3.57 -1.85
NYPA__ASTORIA_CC1 323568	44.77 3.29 -8.31	41.73 2.89 -7.01	40.95 3.12 0.00	37.12 2.75 0.00	39.35 2.96 0.00	40.81 3.07 0.00	43.55 3.40 0.00	46.97 4.09 0.00	39.52 3.58 0.00	40.87 3.35 0.00	44.21 3.64 0.00	50.28 4.18 0.00	50.85 4.45 0.00	52.00 4.84 -0.30	47.29 4.18 -4.72	52.85 4.69 -6.50	56.88 5.44 0.00	72.32 6.01 0.00	60.59 5.25 0.00	51.88 4.81 0.00	49.09 4.33 -1.68	48.04 3.38 -10.05	44.43 1.55 -26.84	40.93 3.54 -1.85
NYPA__ASTORIA_CC2 323569	44.77 3.29 -8.31	41.73 2.89 -7.01	40.95 3.12 0.00	37.12 2.75 0.00	39.35 2.96 0.00	40.81 3.07 0.00	43.55 3.40 0.00	46.97 4.09 0.00	39.52 3.58 0.00	40.87 3.35 0.00	44.21 3.64 0.00	50.28 4.18 0.00	50.85 4.45 0.00	52.00 4.84 -0.30	47.29 4.18 -4.72	52.85 4.69 -6.50	56.88 5.44 0.00	72.32 6.01 0.00	60.59 5.25 0.00	51.88 4.81 0.00	49.09 4.33 -1.68	48.04 3.38 -10.05	44.43 1.55 -26.84	40.93 3.54 -1.85
NYPA__HOLTSVILL 23794	45.67 4.19 -8.32	42.56 3.72 -7.02	41.90 4.07 0.00	38.00 3.63 0.00	40.28 3.90 0.00	42.18 4.43 0.00	45.29 5.14 0.00	48.68 5.81 0.00	40.37 4.43 0.00	41.90 4.14 -0.25	49.25 4.76 -3.92	54.70 5.52 -3.09	53.16 5.83 -0.92	57.22 6.27 -4.08	61.17 5.43 -17.36	63.13 6.09 -15.38	61.33 7.02 -2.86	74.70 8.10 -0.29	63.52 7.01 -1.17	55.47 6.13 -2.28	53.17 5.75 -4.35	51.65 4.64 -12.39	46.35 2.15 -28.17	45.66 4.76 -5.36
NYPA__HELLGATE_GT1 24158	44.18 2.71 -8.31	41.22 2.39 -7.01	40.35 2.52 0.00	36.59 2.22 0.00	38.80 2.42 0.00	40.37 2.63 0.00	43.29 3.15 0.00	46.87 4.00 0.00	39.52 3.58 0.00	40.97 3.45 0.00	44.33 3.76 0.00	50.37 4.27 0.00	50.92 4.52 0.00	52.00 4.84 -0.30	47.34 4.24 -4.72	52.87 4.71 -6.50	56.93 5.48 0.00	72.53 6.22 0.00	60.76 5.41 0.00	52.00 4.94 0.00	49.21 4.45 -1.68	48.16 3.50 -10.05	44.45 1.58 -26.84	40.42 3.04 -1.85
NYPA__HELLGATE_GT2 24159	44.18 2.71 -8.31	41.22 2.39 -7.01	40.35 2.52 0.00	36.59 2.22 0.00	38.80 2.42 0.00	40.37 2.63 0.00	43.29 3.15 0.00	46.87 4.00 0.00	39.52 3.58 0.00	40.97 3.45 0.00	44.33 3.76 0.00	50.37 4.27 0.00	50.92 4.52 0.00	52.00 4.84 -0.30	47.34 4.24 -4.72	52.87 4.71 -6.50	56.93 5.48 0.00	72.53 6.22 0.00	60.76 5.41 0.00	52.00 4.94 0.00	49.21 4.45 -1.68	48.16 3.50 -10.05	44.45 1.58 -26.84	40.42 3.04 -1.85

NYS_BARGE___HYD 23848	18.88 -1.94 12.34	27.84 -1.84 2.13	35.63 -2.20 0.00	32.29 -2.08 0.00	34.09 -2.30 0.00	35.87 -1.87 0.00	38.79 -1.39 -0.04	41.39 -1.51 -0.03	34.75 -1.23 -0.04	37.18 -0.61 -0.28	40.90 -0.62 -0.96	48.90 -0.82 -3.62	39.72 -1.10 5.58	29.49 -1.03 16.35	30.05 -1.14 7.20	35.23 -1.38 5.04	43.35 -1.86 6.24	49.52 -2.42 14.37	34.41 -1.65 19.29	29.14 -1.28 16.64	27.58 -1.02 14.47	28.59 -0.60 5.42	17.43 -0.16 -1.56	28.47 -0.67 6.39
OAK_ORCHARD___HYD 24046	34.04 -0.21 -1.09	32.50 -0.24 -0.92	37.55 -0.28 0.00	34.07 -0.30 0.00	36.06 -0.33 0.00	37.73 -0.02 0.00	40.38 0.22 0.00	43.03 0.15 0.00	36.08 0.14 0.00	38.03 0.48 -0.03	41.23 0.56 -0.10	47.09 0.61 -0.38	47.21 0.52 -0.28	47.54 0.58 -0.09	39.35 0.32 -0.64	42.93 0.27 -1.00	52.26 0.27 -0.55	67.59 0.35 -0.93	56.10 0.53 -0.22	47.63 0.52 -0.05	43.81 0.54 -0.19	36.69 0.54 -1.54	20.15 0.30 -3.83	36.18 0.38 -0.26
OCC_CHEM___DRP 24175	17.39 -2.03 13.74	27.32 -2.07 2.43	35.30 -2.53 0.00	32.00 -2.38 0.00	33.72 -2.67 0.00	35.47 -2.27 0.00	37.94 -2.20 0.00	40.18 -2.69 0.01	33.62 -2.31 0.01	35.66 -1.78 0.09	38.58 -1.86 0.13	43.36 -2.25 0.49	34.23 -2.41 9.76	25.43 -2.24 19.19	27.64 -2.21 8.53	31.39 -2.66 7.61	34.14 -3.46 13.84	33.85 -4.60 27.86	27.34 -3.41 24.60	24.98 -2.59 19.49	23.89 -2.11 17.07	26.65 -1.32 6.64	16.93 -0.41 -1.32	26.88 -1.18 7.48
OH_GEN_PROXY 24063	19.67 -1.81 11.67	28.13 -1.76 1.93	35.72 -2.11 0.00	32.36 -2.01 0.00	34.13 -2.26 0.00	35.86 -1.89 0.00	38.37 -1.77 0.01	40.81 -2.05 0.01	34.19 -1.74 0.01	36.22 -1.20 0.11	39.08 -1.27 0.21	43.77 -1.53 0.80	35.94 -1.75 8.72	28.56 -1.67 16.63	29.46 -1.65 7.27	33.13 -1.97 6.55	36.27 -2.65 12.52	37.69 -3.59 25.03	31.18 -2.68 21.49	28.11 -2.05 16.90	26.64 -1.67 14.76	28.05 -1.05 5.50	17.50 -0.35 -1.82	28.09 -1.02 6.43
OLIN_CORP_DRP 24177	16.70 -2.47 13.99	26.99 -2.33 2.50	35.05 -2.78 0.00	31.77 -2.61 0.00	33.51 -2.88 0.00	35.24 -2.50 0.00	37.77 -2.35 0.03	40.19 -2.66 0.02	33.72 -2.31 0.03	35.59 -1.64 0.29	38.10 -1.70 0.76	41.16 -2.05 2.89	32.47 -2.30 11.63	24.95 -2.23 19.69	27.49 -2.12 8.77	30.58 -2.46 8.61	30.80 -3.19 17.45	28.10 -4.14 34.07	26.03 -3.09 26.22	24.60 -2.48 19.98	23.48 -2.09 17.50	26.30 -1.48 6.83	16.76 -0.54 -1.28	26.39 -1.54 7.61
OLIN_CORP_DSASP 323712	17.39 -2.03 13.74	27.32 -2.07 2.43	35.30 -2.53 0.00	32.00 -2.38 0.00	33.72 -2.67 0.00	35.47 -2.27 0.00	37.94 -2.20 0.00	40.18 -2.69 0.01	33.62 -2.31 0.01	35.66 -1.78 0.09	38.58 -1.86 0.13	43.36 -2.25 0.49	34.23 -2.41 9.76	25.43 -2.24 19.19	27.64 -2.21 8.53	31.39 -2.66 7.61	34.14 -3.46 13.84	33.85 -4.60 27.86	27.34 -3.41 24.60	24.98 -2.59 19.49	23.89 -2.11 17.07	26.65 -1.32 6.64	16.93 -0.41 -1.32	26.88 -1.18 7.48
ONEIDA_HERK_LFGE 323681	33.87 0.52 -0.18	32.47 0.49 -0.16	38.50 0.67 0.00	35.03 0.66 0.00	37.20 0.81 0.00	38.74 0.99 0.00	41.50 1.35 0.00	44.46 1.59 0.00	37.28 1.35 0.00	38.93 1.42 0.00	42.07 1.50 0.00	47.74 1.64 0.00	48.10 1.70 0.00	48.53 1.65 -0.01	39.73 1.25 -0.10	43.21 1.43 -0.13	53.17 1.73 0.00	68.65 2.34 0.00	57.30 1.96 0.00	48.44 1.38 0.00	44.04 1.15 0.18	35.74 0.93 -0.21	16.97 0.39 -0.56	36.54 0.96 -0.04
ONONDAGA_REF_OCCRA 23987	34.76 0.60 -0.99	33.18 0.52 -0.84	38.40 0.57 0.00	34.85 0.48 0.00	36.92 0.53 0.00	38.41 0.67 0.00	40.86 0.72 0.00	43.46 0.59 0.00	36.40 0.47 0.00	38.10 0.58 0.00	41.20 0.63 0.00	46.81 0.71 0.00	47.13 0.73 0.00	47.68 0.78 -0.03	39.44 0.58 -0.47	43.18 0.75 -0.77	52.25 0.80 0.00	67.30 0.99 0.00	56.40 1.06 0.00	47.94 0.88 0.00	44.08 0.88 -0.13	36.59 0.78 -1.20	19.62 0.39 -3.21	36.58 0.81 -0.23
ONONDAGA___COGEN 23986	34.65 0.55 -0.93	33.09 0.49 -0.79	38.35 0.52 0.00	34.81 0.44 0.00	36.88 0.50 0.00	38.38 0.63 0.00	40.85 0.71 0.00	43.48 0.61 0.00	36.39 0.46 0.00	38.09 0.57 0.00	41.17 0.60 0.00	46.78 0.68 0.00	47.10 0.69 0.00	47.63 0.73 -0.03	39.46 0.56 -0.51	43.00 0.62 -0.73	52.09 0.65 0.00	67.14 0.83 0.00	56.25 0.90 0.00	47.80 0.74 0.00	43.96 0.76 -0.12	36.43 0.70 -1.13	19.38 0.35 -3.00	36.49 0.75 -0.21
ONTARIO___LFGE 23819	41.47 0.43 -7.87	34.99 0.47 -2.70	38.32 0.49 0.00	34.74 0.37 0.00	36.81 0.42 0.00	38.52 0.77 0.00	41.26 1.11 0.00	44.10 1.23 0.00	36.92 0.99 0.00	38.84 1.30 -0.02	41.95 1.38 0.00	47.61 1.51 0.00	51.74 1.32 -4.01	56.44 1.35 -8.23	44.11 0.99 -4.73	47.44 1.09 -4.69	58.02 0.97 -5.61	78.83 1.15 -11.37	67.07 1.36 -10.37	56.45 1.11 -8.28	51.77 1.06 -7.64	41.10 0.96 -5.53	22.75 0.47 -6.25	40.13 0.96 -3.64
ORANGEVILLE_WT_PWR 323706	-13.67 -1.00 45.83	20.90 -0.86 10.06	37.05 -0.78 0.00	33.60 -0.77 0.00	35.49 -0.90 0.00	37.27 -0.48 0.00	39.92 -0.21 0.00	42.63 -0.24 0.00	35.53 -0.41 0.00	37.55 0.19 0.16	40.73 0.27 0.10	45.83 0.13 0.39	16.37 -0.54 29.50	-13.39 -0.70 59.55	9.44 -0.87 28.07	15.44 -0.75 25.47	8.67 -1.38 41.39	-19.33 -1.84 83.80	-21.33 -0.93 75.75	-14.32 -1.03 60.36	-11.45 -0.95 53.56	6.73 -0.68 27.19	5.85 -0.25 9.93	10.85 -0.75 23.93
ORANGEVILLE___ESR 323794	-13.67 -1.00 45.83	20.90 -0.86 10.06	37.05 -0.78 0.00	33.60 -0.77 0.00	35.49 -0.90 0.00	37.27 -0.48 0.00	39.92 -0.21 0.00	42.63 -0.24 0.00	35.53 -0.41 0.00	37.55 0.19 0.16	40.73 0.27 0.10	45.83 0.13 0.39	16.37 -0.54 29.50	-13.39 -0.70 59.55	9.44 -0.87 28.07	15.44 -0.75 25.47	8.67 -1.38 41.39	-19.33 -1.84 83.80	-21.33 -0.93 75.75	-14.32 -1.03 60.36	-11.45 -0.95 53.56	6.73 -0.68 27.19	5.85 -0.25 9.93	10.85 -0.75 23.93
OSWEGATCHIE___HYD 24044	32.14 -1.20 -0.18	30.83 -1.14 -0.15	36.60 -1.23 0.00	33.49 -0.88 0.00	35.56 -0.83 0.00	36.84 -0.91 0.00	39.37 -0.77 0.00	41.72 -1.16 0.00	34.85 -1.09 0.00	36.44 -1.08 0.00	39.33 -1.24 0.00	44.49 -1.61 0.00	44.89 -1.51 0.00	45.11 -1.76 -0.01	36.77 -1.71 -0.09	40.31 -1.47 -0.13	49.74 -1.70 0.00	64.59 -1.73 0.00	53.77 -1.57 0.00	45.11 -1.95 0.00	40.76 -2.25 0.06	33.21 -1.63 -0.24	15.92 -0.74 -0.63	33.97 -1.61 -0.05
OSWEGO___5 23606	33.78 -0.04 -0.66	32.31 -0.07 -0.56	37.72 -0.11 0.00	34.26 -0.11 0.00	36.28 -0.11 0.00	37.69 -0.06 0.00	40.08 -0.07 0.00	42.66 -0.21 0.00	35.71 -0.22 0.00	37.35 -0.17 0.00	40.37 -0.19 0.00	45.87 -0.22 0.00	46.18 -0.23 0.00	46.68 -0.21 -0.02	38.56 -0.20 -0.37	41.96 -0.21 -0.52	51.10 -0.34 0.00	65.81 -0.50 0.00	55.08 -0.26 0.00	46.83 -0.23 0.00	43.05 -0.11 -0.09	35.41 0.00 -0.80	18.20 0.04 -2.13	35.73 0.04 -0.15
OSWEGO___6 23613	33.78 -0.04 -0.66	32.31 -0.07 -0.56	37.72 -0.11 0.00	34.26 -0.11 0.00	36.28 -0.11 0.00	37.69 -0.06 0.00	40.08 -0.07 0.00	42.66 -0.21 0.00	35.71 -0.22 0.00	37.35 -0.17 0.00	40.37 -0.19 0.00	45.87 -0.22 0.00	46.18 -0.23 0.00	46.68 -0.21 -0.02	38.56 -0.20 -0.37	41.96 -0.21 -0.52	51.10 -0.34 0.00	65.81 -0.50 0.00	55.08 -0.26 0.00	46.83 -0.23 0.00	43.05 -0.11 -0.09	35.41 0.00 -0.80	18.20 0.04 -2.13	35.73 0.04 -0.15

OUTOKUMPU-AB___DRP 24206	17.01 -1.35 14.80	27.83 -1.31 2.68	36.26 -1.57 0.00	32.87 -1.50 0.00	34.67 -1.72 0.00	36.52 -1.23 0.00	39.21 -0.93 0.00	41.65 -1.22 0.00	34.92 -1.02 0.00	37.12 -0.35 0.05	40.27 -0.30 0.00	45.59 -0.51 0.00	35.58 -0.81 10.01	25.66 -0.71 20.50	28.31 -0.92 9.16	32.50 -1.19 7.97	35.95 -1.65 13.85	35.96 -2.17 28.18	27.95 -1.40 26.00	25.22 -1.02 20.82	24.05 -0.76 18.26	27.10 -0.31 7.20	17.15 0.00 -1.11	27.22 -0.30 8.02
OXBOW____ 24026	17.25 -1.64 14.28	27.62 -1.64 2.56	35.83 -2.00 0.00	32.48 -1.89 0.00	34.24 -2.14 0.00	36.05 -1.70 0.00	38.64 -1.50 0.00	41.00 -1.88 0.00	34.34 -1.60 0.00	36.48 -0.99 0.04	39.56 -1.01 0.00	44.81 -1.29 0.00	35.14 -1.51 9.76	25.65 -1.38 19.83	28.06 -1.49 8.84	32.08 -1.85 7.74	35.35 -2.45 13.64	35.40 -3.24 27.68	27.84 -2.28 25.22	25.22 -1.70 20.14	24.09 -1.34 17.65	26.96 -0.75 6.91	17.07 -0.17 -1.22	27.13 -0.67 7.74
OXY_CHEM_DSASP 323612	17.39 -2.03 13.74	27.32 -2.07 2.43	35.30 -2.53 0.00	32.00 -2.38 0.00	33.72 -2.67 0.00	35.47 -2.27 0.00	37.94 -2.20 0.00	40.18 -2.69 0.01	33.62 -2.31 0.01	35.66 -1.78 0.09	38.58 -1.86 0.13	43.36 -2.25 0.49	34.23 -2.41 9.76	25.43 -2.24 19.19	27.64 -2.21 8.53	31.39 -2.66 7.61	34.14 -3.46 13.84	33.85 -4.60 27.86	27.34 -3.41 24.60	24.98 -2.59 19.49	23.89 -2.11 17.07	26.65 -1.32 6.64	16.93 -0.41 -1.32	26.88 -1.18 7.48
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	17.39 -2.03 13.74	27.32 -2.07 2.43	35.30 -2.53 0.00	32.00 -2.38 0.00	33.72 -2.67 0.00	35.47 -2.27 0.00	37.94 -2.20 0.00	40.18 -2.69 0.01	33.62 -2.31 0.01	35.66 -1.78 0.09	38.58 -1.86 0.13	43.36 -2.25 0.49	34.23 -2.41 9.76	25.43 -2.24 19.19	27.64 -2.21 8.53	31.39 -2.66 7.61	34.14 -3.46 13.84	33.85 -4.60 27.86	27.34 -3.41 24.60	24.98 -2.59 19.49	23.89 -2.11 17.07	26.65 -1.32 6.64	16.93 -0.41 -1.32	26.88 -1.18 7.48
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	44.21 2.74 -8.31	41.25 2.42 -7.01	40.40 2.57 0.00	36.63 2.26 0.00	38.85 2.46 0.00	40.43 2.69 0.00	43.37 3.23 0.00	46.93 4.06 0.00	39.49 3.56 0.00	40.93 3.41 0.00	44.30 3.73 0.00	50.35 4.25 0.00	50.90 4.50 0.00	52.00 4.84 -0.30	47.32 4.22 -4.72	52.86 4.70 -6.50	56.91 5.46 0.00	72.54 6.24 0.00	60.76 5.42 0.00	51.98 4.92 0.00	49.20 4.45 -1.68	48.14 3.48 -10.05	44.44 1.57 -26.84	40.48 3.10 -1.85
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	44.80 3.33 -8.31	41.76 2.93 -7.01	41.03 3.20 0.00	37.21 2.84 0.00	39.46 3.07 0.00	41.16 3.41 0.00	44.22 4.08 0.00	47.71 4.83 0.00	40.16 4.23 0.00	41.64 4.13 0.00	45.02 4.45 0.00	51.15 5.06 0.00	51.73 5.32 0.00	52.71 5.55 -0.30	47.89 4.78 -4.72	53.48 5.31 -6.50	57.67 6.23 0.00	73.52 7.21 0.00	61.59 6.25 0.00	52.68 5.62 0.00	49.75 5.00 -1.68	48.62 3.96 -10.05	44.65 1.79 -26.84	41.19 3.80 -1.85
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	15.48 -0.97 16.71	27.81 -0.89 3.11	36.80 -1.03 0.00	33.35 -1.02 0.00	35.22 -1.17 0.00	37.10 -0.65 0.00	39.83 -0.31 0.01	42.47 -0.39 0.01	35.65 -0.28 0.01	37.84 0.47 0.15	40.85 0.57 0.29	45.47 0.46 1.10	34.25 0.06 12.21	23.59 0.07 23.35	27.65 -0.22 10.52	31.72 -0.32 9.61	33.23 -0.69 17.52	30.29 -0.98 35.04	24.88 -0.33 30.13	23.17 -0.19 23.70	22.19 -0.06 20.82	26.38 0.17 8.39	16.98 0.17 -0.77	26.49 0.10 9.15
PAWLING_115_KV_BK3_REV_LBMP_H 345028	44.83 3.30 -8.37	41.80 2.92 -7.06	41.00 3.17 0.00	37.16 2.79 0.00	39.42 3.03 0.00	40.94 3.19 0.00	43.85 3.71 0.00	47.28 4.40 0.00	39.62 3.69 0.00	41.19 3.67 0.00	44.57 4.00 0.00	50.60 4.50 0.00	51.13 4.73 0.00	52.25 5.08 -0.30	47.49 4.36 -4.75	53.10 4.89 -6.55	57.22 5.78 0.00	73.14 6.83 0.00	61.30 5.96 0.00	52.31 5.25 0.00	49.46 4.69 -1.70	48.38 3.65 -10.12	44.70 1.65 -27.02	41.06 3.66 -1.86
PEEKSKILL____ 23653	44.39 2.95 -8.27	41.37 2.57 -6.98	40.59 2.76 0.00	36.78 2.41 0.00	39.01 2.63 0.00	40.49 2.75 0.00	43.30 3.15 0.00	46.66 3.78 0.00	39.10 3.16 0.00	40.55 3.03 0.00	43.88 3.31 0.00	49.92 3.82 0.00	50.50 4.10 0.00	51.60 4.44 -0.30	46.91 3.83 -4.70	52.45 4.32 -6.47	56.47 5.03 0.00	72.09 5.78 0.00	60.37 5.03 0.00	51.57 4.50 0.00	48.79 4.05 -1.67	47.78 3.18 -10.00	44.17 1.45 -26.70	40.62 3.25 -1.84
PGE MADISON___WINDPWR 24146	40.93 2.74 -5.03	37.30 2.58 -2.90	40.88 3.06 0.00	37.19 2.82 0.00	39.49 3.11 0.00	41.33 3.58 0.00	44.61 4.46 0.00	48.02 5.15 0.00	40.18 4.24 0.00	42.15 4.63 -0.01	45.40 4.83 0.00	51.37 5.27 0.00	53.15 5.35 -1.40	54.83 5.02 -2.94	45.00 3.61 -3.00	49.07 3.99 -3.43	57.93 4.61 -1.89	76.08 5.94 -3.83	64.28 5.45 -3.49	54.34 4.50 -2.79	50.20 4.04 -3.09	42.11 2.98 -4.53	26.72 1.26 -9.43	40.19 2.86 -1.79
PIERCEFIELD___HYD 23852	31.21 -1.95 0.00	29.97 -1.85 0.00	35.79 -2.04 0.00	32.69 -1.68 0.00	34.61 -1.78 0.00	35.80 -1.95 0.00	37.96 -2.18 0.00	40.13 -2.75 0.00	33.67 -2.27 0.00	35.12 -2.39 0.00	37.94 -2.63 0.00	43.00 -3.10 0.00	43.24 -3.17 0.00	43.46 -3.41 0.00	35.48 -2.91 0.00	38.65 -3.01 0.00	48.01 -3.43 0.00	62.76 -3.55 0.00	51.82 -3.52 0.00	43.87 -3.19 0.00	39.71 -3.28 0.08	32.08 -2.53 0.00	14.92 -1.10 0.00	33.34 -2.20 0.00
PINELAWN_CC_1 323563	45.50 4.02 -8.32	42.42 3.58 -7.02	41.73 3.90 0.00	37.83 3.45 0.00	40.12 3.73 0.00	41.96 4.21 0.00	45.05 4.91 0.00	48.45 5.58 0.00	40.26 4.33 0.00	42.14 4.06 -0.56	54.33 4.80 -8.95	58.67 5.53 -7.04	54.21 5.70 -2.11	62.01 6.21 -8.93	63.29 5.38 -19.53	64.61 5.99 -16.97	64.67 6.99 -6.23	75.27 8.11 -0.86	65.06 7.03 -2.68	58.80 6.20 -5.54	56.54 5.70 -7.77	55.06 4.53 -15.92	48.93 2.10 -30.80	50.00 4.59 -9.87
PJM_GEN_HTP_PROXY 323702	44.65 3.18 -8.31	41.61 2.77 -7.01	40.82 2.99 0.00	37.01 2.64 0.00	39.24 2.85 0.00	40.72 2.97 0.00	43.52 3.37 0.00	46.93 4.06 0.00	39.40 3.46 0.00	40.81 3.29 0.00	44.12 3.55 0.00	50.17 4.08 0.00	50.77 4.36 0.00	51.92 4.75 -0.30	47.19 4.08 -4.72	52.74 4.58 -6.50	56.80 5.36 0.00	72.10 5.96 0.18	60.52 5.18 0.00	51.82 4.76 0.00	49.00 4.24 -1.68	47.99 3.33 -10.05	44.40 1.53 -26.84	40.87 3.48 -1.85
PJM_GEN_KEystone 24065	37.53 1.43 -2.94	36.85 1.11 -3.92	38.93 1.10 0.00	35.20 0.83 0.00	37.26 0.88 0.00	38.82 1.07 0.00	41.49 1.35 0.00	44.61 1.74 0.00	37.32 1.39 0.00	38.94 1.45 0.03	41.97 1.47 0.07	47.54 1.71 0.26	46.52 1.87 1.75	46.00 2.17 3.03	41.53 1.69 -1.45	46.24 1.96 -2.63	50.87 2.00 2.57	63.01 1.97 5.27	53.07 1.94 4.22	45.57 1.79 3.28	42.90 1.68 1.85	41.11 1.50 -5.00	33.30 0.71 -16.57	37.02 1.60 0.12
PJM_GEN_NEPTUNE_PROXY 323594	45.09 3.61 -8.32	42.02 3.19 -7.02	41.28 3.45 0.00	37.41 3.04 0.00	39.69 3.30 0.00	41.43 3.68 0.00	44.39 4.25 0.00	47.77 4.90 0.00	39.77 3.84 0.00	41.19 3.62 -0.05	45.63 4.28 -0.78	51.59 4.88 -0.61	51.74 5.16 -0.18	53.50 5.59 -1.05	59.19 4.81 -16.00	61.41 5.36 -14.39	58.40 6.20 -0.76	73.15 7.09 0.25	61.77 6.19 -0.23	52.77 5.47 -0.24	50.31 5.03 -2.21	48.78 3.98 -10.18	44.42 1.86 -26.53	42.21 4.14 -2.54

PJM_GEN_VFT_PROXY 323633	44.50 3.02 -8.31	41.48 2.64 -7.01	40.64 2.81 0.00	36.87 2.50 0.00	39.07 2.69 0.00	40.54 2.79 0.00	43.30 3.15 0.00	46.69 3.82 0.00	39.19 3.26 0.00	40.58 3.06 0.00	43.87 3.30 0.00	49.88 3.78 0.00	50.48 4.07 0.00	51.63 4.46 -0.30	46.96 3.86 -4.72	52.49 4.33 -6.50	56.49 5.05 0.00	71.70 5.56 0.18	60.20 4.85 0.00	51.53 4.47 0.00	48.74 3.98 -1.68	47.79 3.13 -10.05	44.31 1.44 -26.84	40.68 3.30 -1.85
PLEASANTVLY___LBMP 24000	44.45 2.81 -8.48	41.45 2.47 -7.15	40.50 2.67 0.00	36.71 2.34 0.00	38.95 2.56 0.00	40.40 2.65 0.00	43.18 3.03 0.00	46.47 3.60 0.00	38.94 3.01 0.00	40.39 2.87 0.00	43.73 3.16 0.00	49.77 3.67 0.00	50.31 3.91 0.00	51.38 4.21 -0.30	46.86 3.66 -4.81	52.42 4.13 -6.63	56.25 4.81 0.00	71.89 5.58 0.00	60.20 4.85 0.00	51.39 4.33 0.00	48.69 3.90 -1.72	47.89 3.03 -10.25	44.78 1.39 -27.37	40.53 3.11 -1.89
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	44.57 3.06 -8.35	41.55 2.69 -7.04	40.74 2.91 0.00	36.92 2.55 0.00	39.15 2.76 0.00	40.65 2.90 0.00	43.47 3.33 0.00	46.86 3.98 0.00	39.26 3.32 0.00	40.70 3.18 0.00	44.04 3.47 0.00	50.10 4.00 0.00	50.69 4.29 0.00	51.77 4.61 -0.30	47.11 3.98 -4.74	52.67 4.48 -6.53	56.68 5.24 0.00	72.34 6.03 0.00	60.60 5.26 0.00	51.77 4.71 0.00	48.99 4.23 -1.69	48.00 3.30 -10.09	44.48 1.50 -26.95	40.77 3.37 -1.86
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	44.78 3.07 -8.54	41.75 2.73 -7.20	40.80 2.97 0.00	36.98 2.61 0.00	39.24 2.85 0.00	40.70 2.95 0.00	43.55 3.41 0.00	47.05 4.18 0.00	39.42 3.49 0.00	40.91 3.39 0.00	44.25 3.68 0.00	50.31 4.21 0.00	50.94 4.54 0.00	52.00 4.83 -0.30	47.41 4.19 -4.84	53.06 4.73 -6.67	57.04 5.59 0.00	72.99 6.67 0.00	61.17 5.83 0.00	52.17 5.11 0.00	49.43 4.56 -1.80	48.47 3.53 -10.33	45.21 1.59 -27.59	40.98 3.54 -1.90
POLETTI____ 23519	44.67 3.19 -8.31	41.66 2.83 -7.01	40.86 3.03 0.00	37.07 2.70 0.00	39.26 2.87 0.00	40.73 2.98 0.00	43.49 3.34 0.00	46.88 4.01 0.00	39.37 3.43 0.00	40.73 3.21 0.00	43.94 3.37 0.00	49.96 3.87 0.00	50.56 4.16 0.00	51.72 4.56 -0.30	47.04 3.93 -4.72	52.58 4.42 -6.50	56.60 5.16 0.00	72.00 5.69 0.00	60.30 4.96 0.00	51.62 4.56 0.00	48.82 4.07 -1.68	47.84 3.19 -10.05	44.34 1.47 -26.84	40.78 3.40 -1.85
PORT_JEFF_3 23555	45.75 4.27 -8.32	42.62 3.79 -7.02	41.98 4.15 0.00	38.07 3.69 0.00	40.36 3.97 0.00	42.28 4.53 0.00	45.39 5.25 0.00	48.80 5.92 0.00	40.46 4.52 0.00	41.99 4.22 -0.25	49.41 4.87 -3.97	54.84 5.62 -3.13	53.28 5.94 -0.94	57.38 6.38 -4.13	61.29 5.52 -17.38	63.27 6.21 -15.40	61.50 7.15 -2.90	74.89 8.28 -0.30	63.65 7.12 -1.19	55.60 6.22 -2.31	53.34 5.88 -4.39	51.79 4.74 -12.43	46.43 2.20 -28.20	45.78 4.84 -5.41
PORT_JEFF_4 23616	45.75 4.27 -8.32	42.62 3.79 -7.02	41.98 4.15 0.00	38.07 3.69 0.00	40.36 3.97 0.00	42.28 4.53 0.00	45.39 5.25 0.00	48.80 5.92 0.00	40.46 4.52 0.00	41.99 4.22 -0.25	49.41 4.87 -3.97	54.84 5.62 -3.13	53.28 5.94 -0.94	57.38 6.38 -4.13	61.29 5.52 -17.38	63.27 6.21 -15.40	61.50 7.15 -2.90	74.89 8.28 -0.30	63.65 7.12 -1.19	55.60 6.22 -2.31	53.34 5.88 -4.39	51.79 4.74 -12.43	46.43 2.20 -28.20	45.78 4.84 -5.41
PORT_JEFF_IC 23713	45.79 4.31 -8.32	42.67 3.83 -7.02	42.02 4.19 0.00	38.10 3.73 0.00	40.39 4.01 0.00	42.31 4.56 0.00	45.44 5.30 0.00	48.85 5.98 0.00	40.51 4.57 0.00	42.04 4.27 -0.26	49.60 4.91 -4.12	55.00 5.66 -3.24	53.37 6.00 -0.97	57.57 6.43 -4.27	61.39 5.56 -17.44	63.36 6.26 -15.44	61.66 7.22 -3.00	75.01 8.39 -0.31	63.69 7.11 -1.23	55.69 6.22 -2.41	53.52 5.97 -4.48	51.94 4.80 -12.53	46.52 2.22 -28.28	45.94 4.86 -5.54
PPL PILGRIM_ST_GT1 24216	45.75 4.27 -8.32	42.65 3.81 -7.02	42.00 4.17 0.00	38.07 3.69 0.00	40.37 3.99 0.00	42.29 4.54 0.00	45.39 5.24 0.00	48.80 5.92 0.00	40.51 4.57 0.00	42.12 4.30 -0.30	50.40 5.07 -4.76	55.68 5.84 -3.75	53.61 6.09 -1.12	58.34 6.58 -4.89	61.78 5.68 -17.72	63.65 6.34 -15.65	62.20 7.33 -3.43	74.88 8.19 -0.38	63.76 6.99 -1.43	56.13 6.25 -2.82	53.85 5.85 -4.92	52.38 4.79 -12.98	46.86 2.22 -28.62	46.55 4.89 -6.12
PPL PILGRIM_ST_GT2 24217	45.75 4.27 -8.32	42.65 3.81 -7.02	42.00 4.17 0.00	38.07 3.69 0.00	40.37 3.99 0.00	42.29 4.54 0.00	45.39 5.24 0.00	48.80 5.92 0.00	40.51 4.57 0.00	42.12 4.30 -0.30	50.40 5.07 -4.76	55.68 5.84 -3.75	53.61 6.09 -1.12	58.34 6.58 -4.89	61.78 5.68 -17.72	63.65 6.34 -15.65	62.20 7.33 -3.43	74.88 8.19 -0.38	63.76 6.99 -1.43	56.13 6.25 -2.82	53.85 5.85 -4.92	52.38 4.79 -12.98	46.86 2.22 -28.62	46.55 4.89 -6.12
PPL_SHRM_GT3 24213	45.95 4.48 -8.32	42.81 3.98 -7.02	42.24 4.42 0.00	38.33 3.96 0.00	40.57 4.18 0.00	42.52 4.78 0.00	45.68 5.53 0.00	49.09 6.22 0.00	40.52 4.58 0.00	41.96 4.19 -0.25	49.18 4.56 -4.04	54.58 5.30 -3.18	52.98 5.63 -0.95	57.13 6.07 -4.20	61.11 5.31 -17.41	63.08 6.01 -15.42	61.31 6.92 -2.95	74.65 8.04 -0.30	63.58 7.03 -1.21	55.53 6.11 -2.36	53.26 5.76 -4.43	51.84 4.75 -12.48	46.46 2.19 -28.24	46.05 5.04 -5.47
PPL_SHRM_GT4 24214	45.95 4.48 -8.32	42.81 3.98 -7.02	42.24 4.42 0.00	38.33 3.96 0.00	40.57 4.18 0.00	42.52 4.78 0.00	45.68 5.53 0.00	49.09 6.22 0.00	40.52 4.58 0.00	41.96 4.19 -0.25	49.18 4.56 -4.04	54.58 5.30 -3.18	52.98 5.63 -0.95	57.13 6.07 -4.20	61.11 5.31 -17.41	63.08 6.01 -15.42	61.31 6.92 -2.95	74.65 8.04 -0.30	63.58 7.03 -1.21	55.53 6.11 -2.36	53.26 5.76 -4.43	51.84 4.75 -12.48	46.46 2.19 -28.24	46.05 5.04 -5.47
PROJECT___ORANGE 1 24174	34.40 0.42 -0.81	32.87 0.36 -0.69	38.22 0.39 0.00	34.70 0.33 0.00	36.75 0.37 0.00	38.22 0.47 0.00	40.69 0.54 0.00	43.29 0.42 0.00	36.25 0.32 0.00	37.95 0.43 0.00	41.02 0.45 0.00	46.62 0.53 0.00	46.94 0.53 0.00	47.48 0.58 -0.03	39.26 0.43 -0.45	42.78 0.48 -0.64	51.91 0.47 0.00	66.88 0.57 0.00	56.03 0.68 0.00	47.62 0.56 0.00	43.78 0.60 -0.11	36.17 0.58 -0.98	18.96 0.30 -2.63	36.33 0.61 -0.19
PROJECT___ORANGE 2 24166	34.40 0.42 -0.81	32.87 0.36 -0.69	38.22 0.39 0.00	34.70 0.33 0.00	36.75 0.37 0.00	38.22 0.47 0.00	40.69 0.54 0.00	43.29 0.42 0.00	36.25 0.32 0.00	37.95 0.43 0.00	41.02 0.45 0.00	46.62 0.53 0.00	46.94 0.53 0.00	47.48 0.58 -0.03	39.26 0.43 -0.45	42.78 0.48 -0.64	51.91 0.47 0.00	66.88 0.57 0.00	56.03 0.68 0.00	47.62 0.56 0.00	43.78 0.60 -0.11	36.17 0.58 -0.98	18.96 0.30 -2.63	36.33 0.61 -0.19
PYRITES___HYD 24023	31.78 -1.38 0.00	30.51 -1.31 0.00	36.43 -1.40 0.00	33.21 -1.16 0.00	35.21 -1.18 0.00	36.33 -1.42 0.00	38.42 -1.73 0.00	40.65 -2.22 0.00	34.09 -1.84 0.00	35.58 -1.93 0.00	38.46 -2.11 0.00	43.60 -2.50 0.00	43.83 -2.58 0.00	44.10 -2.77 0.00	36.00 -2.39 0.00	39.23 -2.43 0.00	48.68 -2.77 0.00	63.76 -2.56 0.00	53.20 -2.15 0.00	45.07 -1.99 0.00	40.82 -2.17 0.08	32.92 -1.69 0.00	15.27 -0.76 0.00	34.22 -1.32 0.00

RAMAPO____LBMP 323565	44.14 2.82 -8.16	41.14 2.44 -6.88	40.43 2.60 0.00	36.62 2.25 0.00	38.83 2.45 0.00	40.31 2.56 0.00	43.11 2.97 0.00	46.45 3.58 0.00	38.90 2.96 0.00	40.36 2.84 0.00	43.68 3.11 0.00	49.68 3.58 0.00	50.27 3.87 0.00	51.36 4.20 -0.29	46.66 3.64 -4.63	52.13 4.10 -6.38	56.18 4.73 0.00	71.76 5.45 0.00	60.09 4.75 0.00	51.32 4.26 0.00	48.52 3.80 -1.65	47.47 3.00 -9.86	43.72 1.37 -26.32	40.42 3.07 -1.81
RANKINE____ 23646	14.69 -1.17 17.30	27.50 -1.07 3.25	36.61 -1.22 0.00	33.18 -1.19 0.00	35.04 -1.35 0.00	36.87 -0.89 0.00	39.56 -0.58 0.01	42.15 -0.72 0.01	35.34 -0.59 0.01	37.53 0.14 0.12	40.58 0.22 0.21	45.37 0.05 0.79	33.63 -0.38 12.39	22.34 -0.39 24.15	26.90 -0.58 10.90	31.08 -0.72 9.86	32.59 -1.21 17.64	29.24 -1.65 35.43	23.41 -0.93 31.01	21.86 -0.70 24.51	21.02 -0.51 21.54	25.68 -0.19 8.74	16.69 0.02 -0.65	25.82 -0.24 9.48
RAVENSWOOD_GT2_1 24244	44.69 3.21 -8.32	41.66 2.82 -7.01	40.87 3.04 0.00	37.05 2.68 0.00	39.28 2.89 0.00	40.76 3.02 0.00	43.56 3.41 0.00	46.98 4.10 0.00	39.42 3.49 0.00	40.84 3.32 0.00	44.16 3.59 0.00	50.22 4.12 0.00	50.81 4.40 0.00	51.95 4.79 -0.30	47.23 4.12 -4.72	52.78 4.62 -6.50	56.85 5.40 0.00	72.35 6.04 0.00	60.60 5.26 0.00	51.86 4.80 0.00	49.06 4.30 -1.68	48.03 3.37 -10.05	44.42 1.54 -26.84	40.90 3.51 -1.85
RAVENSWOOD_GT2_2 24245	44.69 3.21 -8.32	41.66 2.82 -7.01	40.87 3.04 0.00	37.05 2.68 0.00	39.28 2.89 0.00	40.76 3.02 0.00	43.56 3.41 0.00	46.98 4.10 0.00	39.42 3.49 0.00	40.84 3.32 0.00	44.16 3.59 0.00	50.22 4.12 0.00	50.81 4.40 0.00	51.95 4.79 -0.30	47.23 4.12 -4.72	52.78 4.62 -6.50	56.85 5.40 0.00	72.35 6.04 0.00	60.60 5.26 0.00	51.86 4.80 0.00	49.06 4.30 -1.68	48.03 3.37 -10.05	44.42 1.54 -26.84	40.90 3.51 -1.85
RAVENSWOOD_GT2_3 24246	44.71 3.23 -8.32	41.67 2.83 -7.01	40.89 3.06 0.00	37.07 2.70 0.00	39.30 2.91 0.00	40.78 3.03 0.00	43.57 3.43 0.00	46.99 4.12 0.00	39.44 3.51 0.00	40.86 3.34 0.00	44.17 3.60 0.00	50.24 4.14 0.00	50.83 4.43 0.00	51.97 4.81 -0.30	47.24 4.13 -4.72	52.81 4.65 -6.50	56.86 5.42 0.00	72.39 6.07 0.00	60.61 5.27 0.00	51.88 4.82 0.00	49.08 4.32 -1.68	48.04 3.38 -10.05	44.43 1.55 -26.84	40.91 3.53 -1.85
RAVENSWOOD_GT2_4 24247	44.71 3.23 -8.32	41.67 2.83 -7.01	40.89 3.06 0.00	37.07 2.70 0.00	39.30 2.91 0.00	40.78 3.03 0.00	43.57 3.43 0.00	46.99 4.12 0.00	39.44 3.51 0.00	40.86 3.34 0.00	44.17 3.60 0.00	50.24 4.14 0.00	50.83 4.43 0.00	51.97 4.81 -0.30	47.24 4.13 -4.72	52.81 4.65 -6.50	56.86 5.42 0.00	72.39 6.07 0.00	60.61 5.27 0.00	51.88 4.82 0.00	49.08 4.32 -1.68	48.04 3.38 -10.05	44.43 1.55 -26.84	40.91 3.53 -1.85
RAVENSWOOD_GT3_1 24248	44.69 3.22 -8.31	41.66 2.82 -7.01	40.87 3.04 0.00	37.05 2.68 0.00	39.28 2.89 0.00	40.75 3.01 0.00	43.56 3.41 0.00	46.97 4.09 0.00	39.41 3.47 0.00	40.82 3.30 0.00	44.13 3.56 0.00	50.19 4.09 0.00	50.77 4.37 0.00	51.92 4.76 -0.30	47.20 4.09 -4.72	52.76 4.60 -6.50	56.81 5.37 0.00	72.31 5.99 0.00	60.56 5.21 0.00	51.83 4.77 0.00	49.03 4.27 -1.68	48.00 3.34 -10.05	44.41 1.54 -26.84	40.90 3.52 -1.85
RAVENSWOOD_GT3_2 24249	44.69 3.22 -8.31	41.66 2.82 -7.01	40.87 3.04 0.00	37.05 2.68 0.00	39.28 2.89 0.00	40.75 3.01 0.00	43.56 3.41 0.00	46.97 4.09 0.00	39.41 3.47 0.00	40.82 3.30 0.00	44.13 3.56 0.00	50.19 4.09 0.00	50.77 4.37 0.00	51.92 4.76 -0.30	47.20 4.09 -4.72	52.76 4.60 -6.50	56.81 5.37 0.00	72.31 5.99 0.00	60.56 5.21 0.00	51.83 4.77 0.00	49.03 4.27 -1.68	48.00 3.34 -10.05	44.41 1.54 -26.84	40.90 3.52 -1.85
RAVENSWOOD_GT3_3 24250	44.75 3.27 -8.31	41.70 2.86 -7.01	40.92 3.09 0.00	37.11 2.73 0.00	39.34 2.96 0.00	40.82 3.07 0.00	43.62 3.47 0.00	47.03 4.16 0.00	39.48 3.54 0.00	40.89 3.38 0.00	44.20 3.64 0.00	50.28 4.18 0.00	50.86 4.46 0.00	52.02 4.85 -0.30	47.27 4.17 -4.72	52.84 4.67 -6.50	56.91 5.47 0.00	72.45 6.13 0.00	60.67 5.33 0.00	51.92 4.86 0.00	49.11 4.35 -1.68	48.06 3.40 -10.05	44.44 1.57 -26.84	40.96 3.57 -1.85
RAVENSWOOD_GT3_4 24251	44.75 3.27 -8.31	41.70 2.86 -7.01	40.92 3.09 0.00	37.11 2.73 0.00	39.34 2.96 0.00	40.82 3.07 0.00	43.62 3.47 0.00	47.03 4.16 0.00	39.48 3.54 0.00	40.89 3.38 0.00	44.20 3.64 0.00	50.28 4.18 0.00	50.86 4.46 0.00	52.02 4.85 -0.30	47.27 4.17 -4.72	52.84 4.67 -6.50	56.91 5.47 0.00	72.45 6.13 0.00	60.67 5.33 0.00	51.92 4.86 0.00	49.11 4.35 -1.68	48.06 3.40 -10.05	44.44 1.57 -26.84	40.96 3.57 -1.85
RAVENSWOOD_GT_1 23729	44.77 3.30 -8.31	41.72 2.89 -7.01	40.94 3.11 0.00	37.12 2.75 0.00	39.35 2.97 0.00	40.82 3.07 0.00	43.59 3.44 0.00	47.03 4.15 0.00	39.53 3.60 0.00	40.90 3.38 0.00	44.25 3.68 0.00	50.32 4.22 0.00	50.91 4.50 0.00	52.06 4.89 -0.30	47.32 4.21 -4.72	52.89 4.73 -6.50	56.93 5.49 0.00	72.41 6.09 0.00	60.65 5.31 0.00	51.92 4.86 0.00	49.13 4.38 -1.68	48.08 3.42 -10.05	44.44 1.57 -26.84	40.96 3.57 -1.85
RAVENSWOOD_GT_10 24258	44.69 3.21 -8.32	41.64 2.81 -7.01	40.86 3.03 0.00	37.05 2.68 0.00	39.27 2.89 0.00	40.75 3.00 0.00	43.56 3.41 0.00	46.97 4.09 0.00	39.41 3.47 0.00	40.83 3.31 0.00	44.15 3.58 0.00	50.21 4.11 0.00	50.80 4.39 0.00	51.93 4.77 -0.30	47.22 4.11 -4.72	52.78 4.62 -6.50	56.83 5.39 0.00	72.34 6.03 0.00	60.60 5.25 0.00	51.85 4.79 0.00	49.04 4.28 -1.68	48.02 3.36 -10.05	44.41 1.54 -26.84	40.89 3.51 -1.85
RAVENSWOOD_GT_11 24259	44.69 3.21 -8.32	41.64 2.81 -7.01	40.86 3.03 0.00	37.05 2.68 0.00	39.27 2.89 0.00	40.75 3.00 0.00	43.56 3.41 0.00	46.97 4.09 0.00	39.41 3.47 0.00	40.83 3.31 0.00	44.15 3.58 0.00	50.21 4.11 0.00	50.80 4.39 0.00	51.93 4.77 -0.30	47.22 4.11 -4.72	52.78 4.62 -6.50	56.83 5.39 0.00	72.34 6.03 0.00	60.60 5.25 0.00	51.85 4.79 0.00	49.04 4.28 -1.68	48.02 3.36 -10.05	44.41 1.54 -26.84	40.89 3.51 -1.85
RAVENSWOOD_GT_4 24252	44.69 3.21 -8.31	41.65 2.82 -7.01	40.87 3.04 0.00	37.05 2.68 0.00	39.28 2.89 0.00	40.75 3.01 0.00	43.56 3.41 0.00	46.95 4.08 0.00	39.37 3.44 0.00	40.80 3.28 0.00	44.10 3.54 0.00	50.15 4.05 0.00	50.75 4.35 0.00	51.88 4.72 -0.30	47.17 4.06 -4.72	52.73 4.57 -6.50	56.78 5.34 0.00	72.27 5.96 0.00	60.54 5.19 0.00	51.81 4.75 0.00	48.99 4.24 -1.68	47.99 3.33 -10.05	44.40 1.53 -26.84	40.90 3.51 -1.85
RAVENSWOOD_GT_5 24254	44.69 3.21 -8.31	41.65 2.82 -7.01	40.87 3.04 0.00	37.05 2.68 0.00	39.28 2.89 0.00	40.75 3.01 0.00	43.56 3.41 0.00	46.95 4.08 0.00	39.37 3.44 0.00	40.80 3.28 0.00	44.10 3.54 0.00	50.15 4.05 0.00	50.75 4.35 0.00	51.88 4.72 -0.30	47.17 4.06 -4.72	52.73 4.57 -6.50	56.78 5.34 0.00	72.27 5.96 0.00	60.54 5.19 0.00	51.81 4.75 0.00	48.99 4.24 -1.68	47.99 3.33 -10.05	44.40 1.53 -26.84	40.90 3.51 -1.85

RAVENSWOOD_GT_6 24253	44.69 3.21 -8.31	41.65 2.82 -7.01	40.87 3.04 0.00	37.05 2.68 0.00	39.28 2.89 0.00	40.75 3.01 0.00	43.56 3.41 0.00	46.95 4.08 0.00	39.37 3.44 0.00	40.80 3.28 0.00	44.10 3.54 0.00	50.15 4.05 0.00	50.75 4.35 0.00	51.88 4.72 -0.30	47.17 4.06 -4.72	52.73 4.57 -6.50	56.78 5.34 0.00	72.27 5.96 0.00	60.54 5.19 0.00	51.81 4.75 0.00	48.99 4.24 -1.68	47.99 3.33 -10.05	44.40 1.53 -26.84	40.90 3.51 -1.85
RAVENSWOOD_GT_7 24255	44.69 3.21 -8.31	41.65 2.82 -7.01	40.87 3.04 0.00	37.05 2.68 0.00	39.28 2.89 0.00	40.75 3.01 0.00	43.56 3.41 0.00	46.95 4.08 0.00	39.37 3.44 0.00	40.80 3.28 0.00	44.10 3.54 0.00	50.15 4.05 0.00	50.75 4.35 0.00	51.88 4.72 -0.30	47.17 4.06 -4.72	52.73 4.57 -6.50	56.78 5.34 0.00	72.27 5.96 0.00	60.54 5.19 0.00	51.81 4.75 0.00	48.99 4.24 -1.68	47.99 3.33 -10.05	44.40 1.53 -26.84	40.90 3.51 -1.85
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	44.69 3.21 -8.32	41.64 2.81 -7.01	40.86 3.03 0.00	37.05 2.68 0.00	39.27 2.89 0.00	40.75 3.00 0.00	43.56 3.41 0.00	46.97 4.09 0.00	39.41 3.47 0.00	40.83 3.31 0.00	44.15 3.58 0.00	50.21 4.11 0.00	50.80 4.39 0.00	51.93 4.77 -0.30	47.22 4.11 -4.72	52.78 4.62 -6.50	56.83 5.39 0.00	72.34 6.03 0.00	60.60 5.25 0.00	51.85 4.79 0.00	49.04 4.28 -1.68	48.02 3.36 -10.05	44.41 1.54 -26.84	40.89 3.51 -1.85
RAVENSWOOD_GT_9 24257	44.69 3.21 -8.32	41.64 2.81 -7.01	40.86 3.03 0.00	37.05 2.68 0.00	39.27 2.89 0.00	40.75 3.00 0.00	43.56 3.41 0.00	46.97 4.09 0.00	39.41 3.47 0.00	40.83 3.31 0.00	44.15 3.58 0.00	50.21 4.11 0.00	50.80 4.39 0.00	51.93 4.77 -0.30	47.22 4.11 -4.72	52.78 4.62 -6.50	56.83 5.39 0.00	72.34 6.03 0.00	60.60 5.25 0.00	51.85 4.79 0.00	49.04 4.28 -1.68	48.02 3.36 -10.05	44.41 1.54 -26.84	40.89 3.51 -1.85
RAVENSWOOD___1 23533	44.77 3.30 -8.31	41.72 2.89 -7.01	40.94 3.11 0.00	37.12 2.75 0.00	39.35 2.97 0.00	40.82 3.07 0.00	43.59 3.44 0.00	47.03 4.15 0.00	39.53 3.60 0.00	40.90 3.38 0.00	44.25 3.68 0.00	50.32 4.22 0.00	50.91 4.50 0.00	52.06 4.89 -0.30	47.32 4.21 -4.72	52.89 4.73 -6.50	56.93 5.49 0.00	72.41 6.09 0.00	60.65 5.31 0.00	51.92 4.86 0.00	49.13 4.38 -1.68	48.08 3.42 -10.05	44.44 1.57 -26.84	40.96 3.57 -1.85
RAVENSWOOD___2 23534	44.77 3.30 -8.31	41.72 2.89 -7.01	40.94 3.11 0.00	37.12 2.75 0.00	39.35 2.97 0.00	40.82 3.07 0.00	43.59 3.44 0.00	47.03 4.15 0.00	39.53 3.60 0.00	40.90 3.38 0.00	44.25 3.68 0.00	50.32 4.22 0.00	50.91 4.50 0.00	52.06 4.89 -0.30	47.32 4.21 -4.72	52.89 4.73 -6.50	56.93 5.49 0.00	72.41 6.09 0.00	60.65 5.31 0.00	51.92 4.86 0.00	49.13 4.38 -1.68	48.08 3.42 -10.05	44.44 1.57 -26.84	40.96 3.57 -1.85
RAVENSWOOD___3 23535	44.69 3.22 -8.31	41.66 2.83 -7.01	40.88 3.05 0.00	37.07 2.70 0.00	39.29 2.90 0.00	40.77 3.02 0.00	43.56 3.41 0.00	46.97 4.10 0.00	39.41 3.47 0.00	40.83 3.31 0.00	44.15 3.58 0.00	50.21 4.11 0.00	50.80 4.39 0.00	51.93 4.77 -0.30	47.22 4.11 -4.72	52.78 4.62 -6.50	56.83 5.39 0.00	72.34 6.03 0.00	60.57 5.23 0.00	51.85 4.79 0.00	49.04 4.28 -1.68	48.02 3.36 -10.05	44.41 1.54 -26.84	40.90 3.52 -1.85
RAVENSWOOD___4 23820	44.77 3.30 -8.31	41.72 2.89 -7.01	40.94 3.11 0.00	37.12 2.75 0.00	39.35 2.97 0.00	40.82 3.07 0.00	43.59 3.44 0.00	47.03 4.15 0.00	39.53 3.60 0.00	40.90 3.38 0.00	44.25 3.68 0.00	50.32 4.22 0.00	50.91 4.50 0.00	52.06 4.89 -0.30	47.32 4.21 -4.72	52.89 4.73 -6.50	56.93 5.49 0.00	72.41 6.09 0.00	60.65 5.31 0.00	51.92 4.86 0.00	49.13 4.38 -1.68	48.08 3.42 -10.05	44.44 1.57 -26.84	40.96 3.57 -1.85
RCPL_TRUST___DRP 24196	44.69 3.21 -8.31	41.64 2.81 -7.01	40.86 3.03 0.00	37.05 2.68 0.00	39.27 2.88 0.00	40.75 3.01 0.00	43.55 3.41 0.00	46.98 4.11 0.00	39.45 3.51 0.00	40.87 3.36 0.00	44.18 3.61 0.00	50.24 4.14 0.00	50.84 4.44 0.00	51.99 4.82 -0.30	47.24 4.13 -4.72	52.82 4.66 -6.50	56.90 5.46 0.00	72.35 6.04 0.00	60.59 5.25 0.00	51.88 4.82 0.00	49.06 4.30 -1.68	48.03 3.37 -10.05	44.42 1.54 -26.84	40.90 3.52 -1.85
RED___ROCHESTER 323720	34.24 -0.01 -1.08	32.69 -0.04 -0.91	37.77 -0.06 0.00	34.26 -0.11 0.00	36.27 -0.11 0.00	37.96 0.21 0.00	40.65 0.50 0.00	43.34 0.46 0.00	36.35 0.40 0.00	38.31 0.77 -0.03	41.54 0.88 -0.09	47.39 0.97 -0.32	47.53 0.89 -0.24	47.91 0.95 -0.09	39.65 0.63 -0.64	43.23 0.60 -0.97	52.58 0.68 -0.46	68.00 0.90 -0.79	56.55 1.02 -0.19	48.02 0.91 -0.05	44.15 0.89 -0.18	36.94 0.81 -1.53	20.23 0.41 -3.79	36.40 0.60 -0.26
RENSSELAER___COGEN 23796	45.09 1.82 -10.11	42.09 1.74 -8.53	39.77 1.94 0.00	36.09 1.72 0.00	38.28 1.89 0.00	39.70 1.95 0.00	42.37 2.22 0.00	45.43 2.56 0.00	38.04 2.10 0.00	39.67 2.15 0.00	42.99 2.42 0.00	48.94 2.84 0.00	49.38 2.98 0.00	50.35 3.12 -0.36	46.83 2.69 -5.75	52.52 2.93 -7.92	54.81 3.37 0.00	70.41 4.10 0.00	58.91 3.56 0.00	50.20 3.14 0.00	48.73 2.90 -2.75	49.10 2.25 -12.25	49.74 1.01 -32.70	39.98 2.19 -2.27
REVERE_CPPR_DRP 24186	34.60 1.07 -0.37	33.13 1.00 -0.31	39.08 1.25 0.00	35.54 1.17 0.00	37.72 1.33 0.00	39.35 1.61 0.00	42.26 2.11 0.00	45.29 2.41 0.00	38.01 2.08 0.00	39.71 2.19 0.00	42.92 2.35 0.00	48.73 2.63 0.00	49.09 2.69 0.00	49.57 2.69 -0.01	40.67 2.07 -0.21	44.20 2.26 -0.29	54.15 2.71 0.00	69.86 3.55 0.00	58.30 2.96 0.00	49.34 2.28 0.00	44.98 2.01 0.10	36.65 1.60 -0.44	17.89 0.68 -1.18	37.18 1.56 -0.08
RIVERBAY____ 323610	44.80 3.33 -8.31	41.76 2.93 -7.01	41.03 3.20 0.00	37.21 2.84 0.00	39.46 3.07 0.00	41.16 3.41 0.00	44.22 4.08 0.00	47.71 4.83 0.00	40.16 4.23 0.00	41.64 4.13 0.00	45.02 4.45 0.00	51.15 5.06 0.00	51.73 5.32 0.00	52.71 5.55 -0.30	47.89 4.78 -4.72	53.48 5.31 -6.50	57.67 6.23 0.00	73.52 7.21 0.00	61.59 6.25 0.00	52.68 5.62 0.00	49.75 5.00 -1.68	48.62 3.96 -10.05	44.65 1.79 -26.84	41.19 3.80 -1.85
ROARING___BROOK_WT_PWR 323790	32.20 -0.75 0.21	30.97 -0.68 0.18	37.30 -0.53 0.00	33.93 -0.44 0.00	36.10 -0.29 0.00	37.59 -0.16 0.00	40.03 -0.11 0.00	42.77 -0.10 0.00	35.86 -0.07 0.00	37.43 -0.09 0.00	40.44 -0.13 0.00	45.92 -0.18 0.00	46.25 -0.16 0.00	46.41 -0.45 0.01	37.45 -0.81 0.12	40.25 -1.25 0.17	50.66 -0.78 0.00	65.92 -0.39 0.00	54.22 -1.13 0.00	45.61 -1.45 0.00	41.25 -1.40 0.43	33.27 -1.09 0.25	14.83 -0.52 0.68	34.41 -1.07 0.05
ROCHESTER_9_IC 23652	34.07 -0.17 -1.08	32.54 -0.19 -0.91	37.60 -0.23 0.00	34.11 -0.26 0.00	36.11 -0.28 0.00	37.77 0.02 0.00	40.43 0.28 0.00	43.09 0.21 0.00	36.13 0.19 0.00	38.08 0.54 -0.03	41.29 0.63 -0.09	47.12 0.70 -0.32	47.24 0.59 -0.24	47.60 0.65 -0.09	39.41 0.39 -0.64	42.96 0.33 -0.97	52.25 0.35 -0.46	67.55 0.45 -0.79	56.16 0.63 -0.19	47.69 0.59 -0.05	43.87 0.61 -0.18	36.72 0.59 -1.53	20.14 0.32 -3.79	36.23 0.43 -0.26

ROSETON___1 23587	44.22 2.71 -8.35	41.24 2.38 -7.04	40.39 2.56 0.00	36.61 2.24 0.00	38.83 2.44 0.00	40.29 2.54 0.00	43.06 2.91 0.00	46.34 3.47 0.00	38.83 2.90 0.00	40.29 2.77 0.00	43.61 3.04 0.00	49.61 3.51 0.00	50.16 3.76 0.00	51.23 4.06 -0.30	46.65 3.52 -4.74	52.15 3.96 -6.53	56.05 4.60 0.00	71.62 5.31 0.00	59.98 4.64 0.00	51.21 4.15 0.00	48.48 3.73 -1.68	47.62 2.92 -10.09	44.31 1.33 -26.96	40.38 2.98 -1.86
ROSETON___2 23588	44.22 2.71 -8.35	41.24 2.38 -7.04	40.39 2.56 0.00	36.61 2.24 0.00	38.83 2.44 0.00	40.29 2.54 0.00	43.06 2.91 0.00	46.34 3.47 0.00	38.83 2.90 0.00	40.29 2.77 0.00	43.61 3.04 0.00	49.61 3.51 0.00	50.16 3.76 0.00	51.23 4.06 -0.30	46.65 3.52 -4.74	52.15 3.96 -6.53	56.05 4.60 0.00	71.62 5.31 0.00	59.98 4.64 0.00	51.21 4.15 0.00	48.48 3.73 -1.68	47.62 2.92 -10.09	44.31 1.33 -26.96	40.38 2.98 -1.86
RUSSELL___1 23602	34.24 -0.01 -1.08	32.69 -0.04 -0.91	37.77 -0.06 0.00	34.26 -0.11 0.00	36.27 -0.11 0.00	37.96 0.21 0.00	40.65 0.50 0.00	43.34 0.46 0.00	36.35 0.40 0.00	38.31 0.77 -0.03	41.54 0.88 -0.09	47.39 0.97 -0.32	47.53 0.89 -0.24	47.91 0.95 -0.09	39.65 0.63 -0.64	43.23 0.60 -0.97	52.58 0.68 -0.46	68.00 0.90 -0.79	56.55 1.02 -0.19	48.02 0.91 -0.05	44.15 0.89 -0.18	36.94 0.81 -1.53	20.23 0.41 -3.79	36.40 0.60 -0.26
RUSSELL___2 23532	34.24 -0.01 -1.08	32.69 -0.04 -0.91	37.77 -0.06 0.00	34.26 -0.11 0.00	36.27 -0.11 0.00	37.96 0.21 0.00	40.65 0.50 0.00	43.34 0.46 0.00	36.35 0.40 0.00	38.31 0.77 -0.03	41.54 0.88 -0.09	47.39 0.97 -0.32	47.53 0.89 -0.24	47.91 0.95 -0.09	39.65 0.63 -0.64	43.23 0.60 -0.97	52.58 0.68 -0.46	68.00 0.90 -0.79	56.55 1.02 -0.19	48.02 0.91 -0.05	44.15 0.89 -0.18	36.94 0.81 -1.53	20.23 0.41 -3.79	36.40 0.60 -0.26
RUSSELL___3 23549	34.24 -0.01 -1.08	32.69 -0.04 -0.91	37.77 -0.06 0.00	34.26 -0.11 0.00	36.27 -0.11 0.00	37.96 0.21 0.00	40.65 0.50 0.00	43.34 0.46 0.00	36.35 0.40 0.00	38.31 0.77 -0.03	41.54 0.88 -0.09	47.39 0.97 -0.32	47.53 0.89 -0.24	47.91 0.95 -0.09	39.65 0.63 -0.64	43.23 0.60 -0.97	52.58 0.68 -0.46	68.00 0.90 -0.79	56.55 1.02 -0.19	48.02 0.91 -0.05	44.15 0.89 -0.18	36.94 0.81 -1.53	20.23 0.41 -3.79	36.40 0.60 -0.26
RUSSELL___4 23556	34.24 -0.01 -1.08	32.69 -0.04 -0.91	37.77 -0.06 0.00	34.26 -0.11 0.00	36.27 -0.11 0.00	37.96 0.21 0.00	40.65 0.50 0.00	43.34 0.46 0.00	36.35 0.40 0.00	38.31 0.77 -0.03	41.54 0.88 -0.09	47.39 0.97 -0.32	47.53 0.89 -0.24	47.91 0.95 -0.09	39.65 0.63 -0.64	43.23 0.60 -0.97	52.58 0.68 -0.46	68.00 0.90 -0.79	56.55 1.02 -0.19	48.02 0.91 -0.05	44.15 0.89 -0.18	36.94 0.81 -1.53	20.23 0.41 -3.79	36.40 0.60 -0.26
RUSSELL___STATION 23914	34.24 -0.01 -1.08	32.69 -0.04 -0.91	37.77 -0.06 0.00	34.26 -0.11 0.00	36.27 -0.11 0.00	37.96 0.21 0.00	40.65 0.50 0.00	43.34 0.46 0.00	36.35 0.40 0.00	38.31 0.77 -0.03	41.54 0.88 -0.09	47.39 0.97 -0.32	47.53 0.89 -0.24	47.91 0.95 -0.09	39.65 0.63 -0.64	43.23 0.60 -0.97	52.58 0.68 -0.46	68.00 0.90 -0.79	56.55 1.02 -0.19	48.02 0.91 -0.05	44.15 0.89 -0.18	36.94 0.81 -1.53	20.23 0.41 -3.79	36.40 0.60 -0.26
S SALMON___HYD 24043	33.64 -0.15 -0.63	32.18 -0.17 -0.53	37.75 -0.08 0.00	34.34 -0.03 0.00	36.49 0.10 0.00	37.98 0.23 0.00	40.56 0.42 0.00	43.61 0.73 0.00	36.40 0.47 0.00	38.04 0.52 0.00	41.08 0.51 0.00	46.61 0.51 0.00	46.94 0.53 0.00	47.28 0.39 -0.02	38.83 0.14 -0.30	42.55 0.48 -0.42	51.91 0.47 0.00	66.56 0.25 0.00	55.72 0.37 0.00	46.84 -0.22 0.00	42.85 -0.30 -0.08	35.21 -0.16 -0.77	18.02 -0.05 -2.05	35.47 -0.21 -0.15
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	15.40 -1.50 16.26	27.37 -1.43 3.02	36.16 -1.67 0.00	32.76 -1.61 0.00	34.56 -1.82 0.00	36.35 -1.40 0.00	38.96 -1.17 0.01	41.47 -1.40 0.01	34.74 -1.19 0.01	36.88 -0.52 0.12	39.85 -0.50 0.21	44.55 -0.74 0.80	33.71 -1.07 11.62	23.28 -1.03 22.55	27.12 -1.13 10.14	31.11 -1.37 9.18	32.92 -1.94 16.57	30.46 -2.60 33.26	24.59 -1.77 28.99	22.84 -1.33 22.89	21.92 -1.05 20.11	25.93 -0.59 8.09	16.69 -0.14 -0.81	26.11 -0.59 8.83
SELKIRK___I 23801	44.79 1.61 -10.01	41.79 1.53 -8.44	39.50 1.67 0.00	35.83 1.46 0.00	37.99 1.61 0.00	39.38 1.64 0.00	42.03 1.88 0.00	45.03 2.15 0.00	37.73 1.80 0.00	39.34 1.82 0.00	42.63 2.06 0.00	48.49 2.39 0.00	48.91 2.51 0.00	49.92 2.70 -0.36	46.37 2.30 -5.69	52.04 2.55 -7.84	54.31 2.86 0.00	69.72 3.41 0.00	58.37 3.03 0.00	49.71 2.65 0.00	48.01 2.45 -2.49	48.66 1.94 -12.11	49.25 0.88 -32.34	39.73 1.96 -2.24
SELKIRK___II 23799	44.86 1.70 -9.99	41.87 1.62 -8.43	39.63 1.80 0.00	35.97 1.59 0.00	38.13 1.74 0.00	39.54 1.79 0.00	42.19 2.05 0.00	45.24 2.36 0.00	37.89 1.96 0.00	39.51 1.99 0.00	42.79 2.23 0.00	48.70 2.60 0.00	49.11 2.71 0.00	50.08 2.85 -0.36	46.53 2.46 -5.68	52.19 2.70 -7.83	54.53 3.08 0.00	70.01 3.70 0.00	58.58 3.23 0.00	49.94 2.87 0.00	48.29 2.65 -2.56	48.76 2.05 -12.10	49.26 0.92 -32.31	39.78 2.01 -2.24
SENECA OSWGO___HYD 24041	34.04 0.16 -0.72	32.54 0.12 -0.60	37.95 0.12 0.00	34.46 0.09 0.00	36.50 0.11 0.00	37.94 0.19 0.00	40.34 0.19 0.00	42.98 0.10 0.00	35.95 0.02 0.00	37.61 0.09 0.00	40.65 0.09 0.00	46.20 0.10 0.00	46.50 0.10 0.00	47.03 0.14 -0.03	38.85 0.08 -0.39	42.29 0.08 -0.55	51.46 0.01 0.00	66.24 -0.07 0.00	55.48 0.13 0.00	47.14 0.08 0.00	43.34 0.18 -0.10	35.71 0.24 -0.87	18.49 0.14 -2.31	36.00 0.30 -0.16
SENECA___ENERGY 23797	37.54 0.21 -4.17	33.74 0.20 -1.71	38.01 0.18 0.00	34.48 0.10 0.00	36.52 0.13 0.00	38.10 0.35 0.00	40.72 0.57 0.00	43.44 0.57 0.00	36.41 0.47 0.00	38.20 0.68 -0.01	41.31 0.74 0.00	46.92 0.82 0.00	48.94 0.70 -1.83	51.34 0.69 -3.78	41.36 0.49 -2.48	44.78 0.52 -2.60	54.41 0.40 -2.57	71.92 0.40 -5.21	60.73 0.64 -4.75	51.43 0.57 -3.79	47.21 0.59 -3.54	38.40 0.57 -3.23	21.04 0.30 -4.71	37.87 0.55 -1.79
SHOEMAKER___GT 23640	43.70 2.59 -7.95	40.80 2.28 -6.70	40.29 2.46 0.00	36.52 2.15 0.00	38.72 2.33 0.00	40.18 2.43 0.00	42.98 2.83 0.00	46.22 3.35 0.00	38.70 2.77 0.00	40.20 2.68 0.00	43.45 2.88 0.00	49.43 3.33 0.00	50.02 3.62 0.00	51.05 3.90 -0.28	46.31 3.41 -4.51	51.68 3.81 -6.22	55.86 4.42 0.00	71.44 5.13 0.00	59.83 4.49 0.00	51.03 3.97 0.00	48.29 3.61 -1.61	47.05 2.84 -9.60	42.96 1.29 -25.64	40.13 2.84 -1.76
SHOREHAM_IC_1 23715	45.95 4.48 -8.32	42.81 3.98 -7.02	42.24 4.42 0.00	38.33 3.96 0.00	40.57 4.18 0.00	42.52 4.78 0.00	45.68 5.53 0.00	49.09 6.22 0.00	40.52 4.58 0.00	41.96 4.19 -0.25	49.18 4.56 -4.04	54.58 5.30 -3.18	52.98 5.63 -0.95	57.13 6.07 -4.20	61.11 5.31 -17.41	63.08 6.01 -15.42	61.31 6.92 -2.95	74.65 8.04 -0.30	63.58 7.03 -1.21	55.53 6.11 -2.36	53.26 5.76 -4.43	51.84 4.75 -12.48	46.46 2.19 -28.24	46.05 5.04 -5.47

SHOREHAM_IC_2 23716	45.95 4.48 -8.32	42.81 3.98 -7.02	42.24 4.42 0.00	38.33 3.96 0.00	40.57 4.18 0.00	42.52 4.78 0.00	45.68 5.53 0.00	49.09 6.22 0.00	40.52 4.58 0.00	41.96 4.19 -0.25	49.18 4.56 -4.04	54.58 5.30 -3.18	52.98 5.63 -0.95	57.13 6.07 -4.20	61.11 5.31 -17.41	63.08 6.01 -15.42	61.31 6.92 -2.95	74.65 8.04 -0.30	63.58 7.03 -1.21	55.53 6.11 -2.36	53.26 5.76 -4.43	51.84 4.75 -12.48	46.46 2.19 -28.24	46.05 5.04 -5.47
SISSONVILLE____ 23735	31.21 -1.95 0.00	29.97 -1.85 0.00	35.79 -2.04 0.00	32.69 -1.68 0.00	34.61 -1.78 0.00	35.80 -1.95 0.00	37.96 -2.18 0.00	40.13 -2.75 0.00	33.67 -2.27 0.00	35.12 -2.39 0.00	37.94 -2.63 0.00	43.00 -3.10 0.00	43.24 -3.17 0.00	43.46 -3.41 0.00	35.48 -2.91 0.00	38.65 -3.01 0.00	48.01 -3.43 0.00	62.76 -3.55 0.00	51.82 -3.52 0.00	43.87 -3.19 0.00	39.71 -3.28 0.08	32.08 -2.53 0.00	14.92 -1.10 0.00	33.34 -2.20 0.00
SITHE_IND_GS1 24169	33.57 -0.17 -0.58	32.12 -0.19 -0.49	37.58 -0.25 0.00	34.13 -0.24 0.00	36.14 -0.25 0.00	37.53 -0.22 0.00	39.85 -0.29 0.00	42.35 -0.52 0.00	35.43 -0.51 0.00	37.05 -0.47 0.00	40.05 -0.52 0.00	45.51 -0.59 0.00	45.80 -0.60 0.00	46.31 -0.57 -0.02	38.22 -0.50 -0.33	41.57 -0.55 -0.46	50.69 -0.76 0.00	65.32 -0.99 0.00	54.68 -0.67 0.00	46.50 -0.57 0.00	42.75 -0.39 -0.08	35.11 -0.20 -0.71	17.88 -0.03 -1.89	35.55 -0.12 -0.13
SITHE_IND_GS2 24170	33.57 -0.17 -0.58	32.12 -0.19 -0.49	37.58 -0.25 0.00	34.13 -0.24 0.00	36.14 -0.25 0.00	37.53 -0.22 0.00	39.85 -0.29 0.00	42.35 -0.52 0.00	35.43 -0.51 0.00	37.05 -0.47 0.00	40.05 -0.52 0.00	45.51 -0.59 0.00	45.80 -0.60 0.00	46.31 -0.57 -0.02	38.22 -0.50 -0.33	41.57 -0.55 -0.46	50.69 -0.76 0.00	65.32 -0.99 0.00	54.68 -0.67 0.00	46.50 -0.57 0.00	42.75 -0.39 -0.08	35.11 -0.20 -0.71	17.88 -0.03 -1.89	35.55 -0.12 -0.13
SITHE_IND_GS3 24171	33.57 -0.17 -0.58	32.12 -0.19 -0.49	37.58 -0.25 0.00	34.13 -0.24 0.00	36.14 -0.25 0.00	37.53 -0.22 0.00	39.85 -0.29 0.00	42.35 -0.52 0.00	35.43 -0.51 0.00	37.05 -0.47 0.00	40.05 -0.52 0.00	45.51 -0.59 0.00	45.80 -0.60 0.00	46.31 -0.57 -0.02	38.22 -0.50 -0.33	41.57 -0.55 -0.46	50.69 -0.76 0.00	65.32 -0.99 0.00	54.68 -0.67 0.00	46.50 -0.57 0.00	42.75 -0.39 -0.08	35.11 -0.20 -0.71	17.88 -0.03 -1.89	35.55 -0.12 -0.13
SITHE_IND_GS4 24172	33.57 -0.17 -0.58	32.12 -0.19 -0.49	37.58 -0.25 0.00	34.13 -0.24 0.00	36.14 -0.25 0.00	37.53 -0.22 0.00	39.85 -0.29 0.00	42.35 -0.52 0.00	35.43 -0.51 0.00	37.05 -0.47 0.00	40.05 -0.52 0.00	45.51 -0.59 0.00	45.80 -0.60 0.00	46.31 -0.57 -0.02	38.22 -0.50 -0.33	41.57 -0.55 -0.46	50.69 -0.76 0.00	65.32 -0.99 0.00	54.68 -0.67 0.00	46.50 -0.57 0.00	42.75 -0.39 -0.08	35.11 -0.20 -0.71	17.88 -0.03 -1.89	35.55 -0.12 -0.13
SITHE____BATAVIA 24024	23.81 -0.77 8.58	29.79 -0.74 1.29	36.95 -0.88 0.00	33.49 -0.88 0.00	35.40 -0.99 0.00	37.24 -0.51 0.00	40.26 0.09 -0.03	43.02 0.13 -0.02	36.12 0.15 -0.03	38.46 0.74 -0.20	42.13 0.87 -0.69	49.61 0.89 -2.62	43.87 0.96 3.49	37.50 1.08 10.45	34.59 0.60 4.39	39.28 0.54 2.93	48.05 0.57 3.97	57.97 0.81 9.15	44.04 1.04 12.34	37.35 0.94 10.65	33.88 0.73 9.92	31.78 0.66 3.48	18.57 0.38 -2.17	31.51 0.51 4.53
SITHE____INDEPEND 23800	33.57 -0.17 -0.58	32.12 -0.19 -0.49	37.58 -0.25 0.00	34.13 -0.24 0.00	36.14 -0.25 0.00	37.53 -0.22 0.00	39.85 -0.29 0.00	42.35 -0.52 0.00	35.43 -0.51 0.00	37.05 -0.47 0.00	40.05 -0.52 0.00	45.51 -0.59 0.00	45.80 -0.60 0.00	46.31 -0.57 -0.02	38.22 -0.50 -0.33	41.57 -0.55 -0.46	50.69 -0.76 0.00	65.32 -0.99 0.00	54.68 -0.67 0.00	46.50 -0.57 0.00	42.75 -0.39 -0.08	35.11 -0.20 -0.71	17.88 -0.03 -1.89	35.55 -0.12 -0.13
SITHE____MASSENA 23902	31.95 -1.21 0.00	30.69 -1.13 0.00	36.61 -1.22 0.00	33.38 -0.99 0.00	35.28 -1.11 0.00	36.61 -1.14 0.00	38.73 -1.42 0.00	41.16 -1.72 0.00	34.53 -1.40 0.00	36.02 -1.50 0.00	38.92 -1.65 0.00	44.18 -1.92 0.00	44.40 -2.01 0.00	44.70 -2.17 0.00	36.62 -1.76 0.00	39.77 -1.89 0.00	49.40 -2.04 0.00	64.33 -1.98 0.00	53.05 -2.30 0.00	45.10 -1.97 0.00	40.99 -2.00 0.08	33.02 -1.59 0.00	15.31 -0.72 0.00	34.23 -1.31 0.00
SITHE____OGDNSBRG 24021	32.14 -1.03 0.00	30.84 -0.97 0.00	36.82 -1.01 0.00	33.59 -0.78 0.00	35.53 -0.86 0.00	37.05 -0.70 0.00	39.36 -0.78 0.00	41.86 -1.02 0.00	35.11 -0.83 0.00	36.64 -0.88 0.00	39.57 -0.99 0.00	44.89 -1.21 0.00	45.09 -1.31 0.00	45.42 -1.45 0.00	37.21 -1.17 0.00	40.42 -1.24 0.00	50.24 -1.20 0.00	65.40 -0.92 0.00	53.71 -1.64 0.00	45.60 -1.46 0.00	41.37 -1.62 0.08	33.31 -1.30 0.00	15.43 -0.59 0.00	34.49 -1.05 0.00
SITHE____STERLING 23777	34.58 0.96 -0.46	33.10 0.89 -0.39	38.93 1.10 0.00	35.39 1.02 0.00	37.54 1.15 0.00	39.11 1.37 0.00	41.98 1.83 0.00	44.93 2.06 0.00	37.68 1.75 0.00	39.38 1.86 0.00	42.55 1.98 0.00	48.34 2.24 0.00	48.70 2.30 0.00	49.15 2.26 -0.02	40.39 1.73 -0.27	43.86 1.85 -0.36	53.67 2.23 0.00	69.20 2.89 0.00	57.70 2.36 0.00	48.90 1.84 0.00	44.66 1.66 0.07	36.47 1.32 -0.55	18.07 0.57 -1.47	36.94 1.30 -0.11
SOUTH CAIRO____GT 23612	44.82 2.75 -8.90	41.90 2.57 -7.51	40.73 2.90 0.00	36.96 2.59 0.00	39.22 2.83 0.00	40.68 2.94 0.00	43.62 3.47 0.00	47.48 4.61 0.00	39.75 3.82 0.00	41.40 3.89 0.00	44.74 4.17 0.00	51.10 5.01 0.00	51.43 5.03 0.00	52.42 5.23 -0.32	47.94 4.52 -5.04	53.75 5.15 -6.94	57.29 5.85 0.00	73.60 7.29 0.00	61.70 6.36 0.00	52.77 5.70 0.00	50.16 5.09 -2.00	49.24 3.82 -10.82	46.60 1.69 -28.88	41.00 3.47 -1.99
SOUTH HAMPTN____IC 23720	46.34 4.86 -8.32	43.19 4.36 -7.02	42.69 4.86 0.00	38.74 4.37 0.00	40.99 4.60 0.00	42.99 5.25 0.00	46.20 6.06 0.00	49.65 6.78 0.00	40.98 5.05 0.00	42.48 4.71 -0.25	49.73 5.17 -3.99	55.24 6.01 -3.14	53.71 6.36 -0.94	57.84 6.83 -4.14	61.68 5.91 -17.39	63.71 6.65 -15.40	62.10 7.75 -2.91	75.72 9.11 -0.30	64.43 7.89 -1.19	56.23 6.85 -2.33	53.87 6.41 -4.40	52.28 5.23 -12.44	46.65 2.41 -28.21	46.35 5.39 -5.42
SOUTHOLD____IC 23719	46.78 5.30 -8.32	43.58 4.74 -7.02	43.16 5.33 0.00	39.17 4.80 0.00	41.43 5.04 0.00	43.51 5.76 0.00	46.79 6.65 0.00	50.29 7.41 0.00	41.45 5.51 0.00	42.94 5.17 -0.25	50.23 5.67 -3.99	55.84 6.60 -3.14	54.33 6.99 -0.94	58.49 7.48 -4.15	62.22 6.45 -17.39	64.32 7.26 -15.41	62.90 8.55 -2.91	76.79 10.18 -0.30	65.40 8.86 -1.19	57.03 7.65 -2.33	54.58 7.11 -4.40	52.80 5.75 -12.44	46.87 2.63 -28.21	46.81 5.84 -5.43
ST LAWRENCE____ 23600	31.73 -1.44 0.00	30.47 -1.35 0.00	36.34 -1.49 0.00	33.12 -1.25 0.00	35.00 -1.39 0.00	36.30 -1.44 0.00	38.52 -1.62 0.00	41.16 -1.71 0.00	34.57 -1.37 0.00	36.05 -1.47 0.00	38.95 -1.62 0.00	44.23 -1.87 0.00	44.44 -1.96 0.00	44.75 -2.12 0.00	36.68 -1.71 0.00	39.81 -1.85 0.00	49.42 -2.02 0.00	63.98 -2.33 0.00	53.09 -2.25 0.00	45.16 -1.90 0.00	41.07 -1.92 0.08	33.01 -1.60 0.00	15.25 -0.78 0.00	33.94 -1.59 0.00

STATION 5_MISC_HYD 23604	34.07 -0.17 -1.08	32.54 -0.19 -0.91	37.60 -0.23 0.00	34.11 -0.26 0.00	36.11 -0.28 0.00	37.77 0.02 0.00	40.43 0.28 0.00	43.09 0.21 0.00	36.13 0.19 0.00	38.08 0.54 -0.03	41.29 0.63 -0.09	47.12 0.70 -0.32	47.24 0.59 -0.24	47.60 0.65 -0.09	39.41 0.39 -0.64	42.96 0.33 -0.97	52.25 0.35 -0.46	67.55 0.45 -0.79	56.16 0.63 -0.19	47.69 0.59 -0.05	43.87 0.61 -0.18	36.72 0.59 -1.53	20.14 0.32 -3.79	36.23 0.43 -0.26
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	34.47 0.21 -1.09	32.93 0.19 -0.92	38.03 0.20 0.00	34.51 0.14 0.00	36.55 0.17 0.00	38.24 0.49 0.00	40.91 0.77 0.00	43.67 0.80 0.00	36.59 0.66 0.00	38.51 0.98 -0.02	41.70 1.08 -0.05	47.48 1.20 -0.19	47.65 1.10 -0.14	48.09 1.15 -0.07	39.83 0.81 -0.63	43.39 0.80 -0.93	52.57 0.86 -0.27	67.92 1.15 -0.46	56.71 1.25 -0.11	48.17 1.09 -0.02	44.29 1.05 -0.17	37.05 0.92 -1.51	20.29 0.45 -3.81	36.62 0.83 -0.26
STA_56_34_KV_BUS2_REV_LBMP_B 345033	33.93 -0.31 -1.07	32.40 -0.32 -0.91	37.44 -0.39 0.00	33.97 -0.40 0.00	35.96 -0.43 0.00	37.62 -0.13 0.00	40.25 0.11 0.00	42.91 0.03 0.00	35.98 0.04 0.00	37.90 0.36 -0.03	41.09 0.44 -0.08	46.88 0.48 -0.30	47.02 0.39 -0.22	47.39 0.44 -0.08	39.23 0.22 -0.63	42.77 0.16 -0.96	52.00 0.12 -0.43	67.22 0.17 -0.74	55.90 0.37 -0.18	47.47 0.37 -0.04	43.67 0.41 -0.18	36.53 0.41 -1.51	20.02 0.24 -3.76	36.05 0.26 -0.25
STEEL___WIND 323596	14.68 -1.18 17.30	27.50 -1.06 3.25	36.62 -1.21 0.00	33.20 -1.17 0.00	35.06 -1.33 0.00	36.88 -0.87 0.00	39.58 -0.55 0.01	42.17 -0.70 0.01	35.35 -0.57 0.01	37.57 0.17 0.12	40.60 0.24 0.21	45.41 0.09 0.79	33.67 -0.34 12.39	22.35 -0.37 24.15	26.94 -0.55 10.90	31.12 -0.68 9.86	32.60 -1.21 17.64	29.24 -1.65 35.43	23.40 -0.94 31.01	21.85 -0.70 24.51	21.01 -0.52 21.54	25.67 -0.20 8.74	16.69 0.02 -0.65	25.81 -0.25 9.48
STEBEN_REC_LFGE 323667	64.18 0.69 -30.33	41.22 0.84 -8.56	38.90 1.07 0.00	35.22 0.85 0.00	37.28 0.90 0.00	39.14 1.39 0.00	41.90 1.76 0.00	44.92 2.04 0.00	37.42 1.49 0.00	39.62 2.04 -0.06	42.69 2.18 0.05	47.97 2.07 0.20	65.20 1.68 -17.12	83.64 1.52 -35.25	57.60 0.90 -18.31	59.93 1.01 -17.26	76.03 0.76 -23.83	115.70 0.96 -48.42	101.22 1.41 -44.46	83.57 0.94 -35.57	76.10 0.82 -32.20	54.58 0.83 -19.14	31.19 0.39 -14.77	51.06 0.69 -14.84
STONY___BROOK 24151	45.79 4.31 -8.32	42.67 3.84 -7.02	42.03 4.20 0.00	38.10 3.73 0.00	40.39 4.01 0.00	42.30 4.56 0.00	45.45 5.30 0.00	48.87 6.00 0.00	40.53 4.60 0.00	42.08 4.30 -0.26	49.71 4.99 -4.16	55.11 5.74 -3.27	53.45 6.07 -0.98	57.68 6.51 -4.31	61.46 5.61 -17.46	63.42 6.30 -15.46	61.78 7.32 -3.02	75.15 8.52 -0.32	63.87 7.28 -1.24	55.84 6.35 -2.43	53.60 6.02 -4.51	51.99 4.82 -12.56	46.56 2.23 -28.30	45.92 4.81 -5.57
STURGEON_POOL_HYD 23609	44.20 2.54 -8.50	41.19 2.20 -7.17	40.18 2.35 0.00	36.41 2.04 0.00	38.62 2.24 0.00	40.08 2.33 0.00	42.92 2.77 0.00	47.07 4.19 0.00	39.48 3.54 0.00	40.98 3.46 0.00	44.25 3.68 0.00	50.41 4.31 0.00	50.99 4.59 0.00	52.12 4.95 -0.30	47.45 4.31 -4.76	53.00 4.80 -6.55	57.07 5.63 0.00	73.05 6.74 0.00	61.26 5.91 0.00	52.22 5.16 0.00	49.42 4.57 -1.78	48.55 3.61 -10.33	45.22 1.61 -27.58	41.18 3.75 -1.90
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	43.85 2.65 -8.03	40.91 2.31 -6.78	40.31 2.49 0.00	36.53 2.16 0.00	38.73 2.34 0.00	40.20 2.45 0.00	42.98 2.83 0.00	46.26 3.39 0.00	38.77 2.83 0.00	40.24 2.72 0.00	43.55 2.98 0.00	49.51 3.41 0.00	50.10 3.70 0.00	51.17 4.01 -0.29	46.43 3.48 -4.56	51.85 3.91 -6.28	55.97 4.52 0.00	71.55 5.24 0.00	59.93 4.59 0.00	51.16 4.10 0.00	48.36 3.66 -1.62	47.20 2.88 -9.71	43.26 1.30 -25.92	40.29 2.97 -1.78
SYNERGY___BIOGAS 323694	23.81 -0.77 8.58	29.79 -0.74 1.29	36.95 -0.88 0.00	33.49 -0.88 0.00	35.40 -0.99 0.00	37.24 -0.51 0.00	40.26 0.09 -0.03	43.02 0.13 -0.02	36.12 0.15 -0.03	38.46 0.74 -0.20	42.13 0.87 -0.69	49.61 0.89 -2.62	43.87 0.96 3.49	37.50 1.08 10.45	34.59 0.60 4.39	39.28 0.54 2.93	48.05 0.57 3.97	57.97 0.81 9.15	44.04 1.04 12.34	37.35 0.94 10.65	33.88 0.73 9.92	31.78 0.66 3.48	18.57 0.38 -2.17	31.51 0.51 4.53
SYRACUSE___ENERGY_ST1 323597	34.65 0.55 -0.93	33.09 0.49 -0.79	38.35 0.52 0.00	34.81 0.44 0.00	36.88 0.50 0.00	38.38 0.63 0.00	40.85 0.71 0.00	43.48 0.61 0.00	36.39 0.46 0.00	38.09 0.57 0.00	41.17 0.60 0.00	46.78 0.68 0.00	47.10 0.69 0.00	47.63 0.73 -0.03	39.46 0.56 -0.51	43.00 0.62 -0.73	52.09 0.65 0.00	67.14 0.83 0.00	56.25 0.90 0.00	47.80 0.74 0.00	43.96 0.76 -0.12	36.43 0.70 -1.13	19.38 0.35 -3.00	36.49 0.75 -0.21
SYRACUSE___ENERGY_ST2 323598	34.65 0.55 -0.93	33.09 0.49 -0.79	38.35 0.52 0.00	34.81 0.44 0.00	36.88 0.50 0.00	38.38 0.63 0.00	40.85 0.71 0.00	43.48 0.61 0.00	36.39 0.46 0.00	38.09 0.57 0.00	41.17 0.60 0.00	46.78 0.68 0.00	47.10 0.69 0.00	47.63 0.73 -0.03	39.46 0.56 -0.51	43.00 0.62 -0.73	52.09 0.65 0.00	67.14 0.83 0.00	56.25 0.90 0.00	47.80 0.74 0.00	43.96 0.76 -0.12	36.43 0.70 -1.13	19.38 0.35 -3.00	36.49 0.75 -0.21
SYRACUSE___POWER 24017	34.70 0.57 -0.96	33.12 0.48 -0.81	38.37 0.54 0.00	34.82 0.45 0.00	36.89 0.50 0.00	38.37 0.62 0.00	40.83 0.69 0.00	43.43 0.56 0.00	36.37 0.43 0.00	38.07 0.55 0.00	41.16 0.59 0.00	46.77 0.68 0.00	47.09 0.68 0.00	47.63 0.73 -0.03	39.41 0.55 -0.47	43.10 0.69 -0.75	52.18 0.74 0.00	67.22 0.91 0.00	56.32 0.97 0.00	47.87 0.81 0.00	44.01 0.81 -0.13	36.51 0.74 -1.17	19.51 0.37 -3.11	36.53 0.77 -0.22
TRIGEN___CC 323695	45.05 3.57 -8.32	41.99 3.15 -7.02	41.26 3.43 0.00	37.39 3.02 0.00	39.66 3.28 0.00	41.37 3.61 0.00	44.32 4.17 0.00	47.70 4.83 0.00	39.75 3.82 0.00	43.08 3.63 -1.93	75.39 4.26 -30.56	74.99 4.85 -24.04	58.73 5.14 -7.19	82.19 5.56 -29.76	72.02 4.78 -28.85	70.76 5.33 -23.78	78.32 6.18 -20.70	76.69 7.08 -3.29	70.74 6.22 -9.17	72.12 5.51 -19.55	70.57 5.03 -22.48	69.65 3.96 -31.08	59.94 1.83 -42.08	68.83 4.04 -29.25
UNION___PROCESSING_DRP 323587	34.04 -0.21 -1.09	32.50 -0.24 -0.92	37.55 -0.28 0.00	34.07 -0.30 0.00	36.06 -0.33 0.00	37.73 -0.02 0.00	40.38 0.22 0.00	43.03 0.15 0.00	36.08 0.14 0.00	38.03 0.48 -0.03	41.23 0.56 -0.10	47.09 0.61 -0.38	47.21 0.52 -0.28	47.54 0.58 -0.09	39.35 0.32 -0.64	42.93 0.27 -1.00	52.26 0.27 -0.55	67.59 0.35 -0.93	56.10 0.53 -0.22	47.63 0.52 -0.05	43.81 0.54 -0.19	36.69 0.54 -1.54	20.15 0.30 -3.83	36.18 0.38 -0.26
UPPER HUDSON___HYD 24058	46.67 2.88 -10.63	43.64 2.85 -8.97	41.18 3.36 0.00	37.40 3.03 0.00	39.92 3.53 0.00	41.46 3.71 0.00	44.59 4.44 0.00	47.77 4.89 0.00	39.91 3.98 0.00	41.65 4.13 0.00	45.18 4.61 0.00	51.63 5.53 0.00	52.02 5.61 0.00	52.99 5.75 -0.38	49.26 4.83 -6.04	55.30 5.32 -8.32	57.63 6.19 0.00	74.58 8.27 0.00	62.29 6.94 0.00	52.69 5.63 0.00	51.42 5.11 -3.24	51.23 3.78 -12.85	52.01 1.67 -34.32	41.35 3.44 -2.38

UPPER RAQUET___HYD 24056	31.21 -1.95 0.00	29.97 -1.85 0.00	35.79 -2.04 0.00	32.69 -1.68 0.00	34.61 -1.78 0.00	35.80 -1.95 0.00	37.96 -2.18 0.00	40.13 -2.75 0.00	33.67 -2.27 0.00	35.12 -2.39 0.00	37.94 -2.63 0.00	43.00 -3.10 0.00	43.24 -3.17 0.00	43.46 -3.41 0.00	35.48 -2.91 0.00	38.65 -3.01 0.00	48.01 -3.43 0.00	62.76 -3.55 0.00	51.82 -3.52 0.00	43.87 -3.19 0.00	39.71 -3.28 0.08	32.08 -2.53 0.00	14.92 -1.10 0.00	33.34 -2.20 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	39.06 1.98 -3.91	36.95 1.82 -3.30	39.90 2.07 0.00	36.20 1.83 0.00	38.37 1.99 0.00	39.84 2.09 0.00	42.65 2.51 0.00	45.74 2.87 0.00	38.33 2.40 0.00	40.01 2.49 0.00	43.23 2.66 0.00	49.06 2.96 0.00	49.30 2.89 0.00	50.12 3.11 -0.14	43.15 2.53 -2.23	47.64 2.92 -3.06	54.81 3.37 0.00	70.41 4.10 0.00	58.91 3.56 0.00	50.15 3.09 0.00	46.33 2.34 -0.92	41.03 1.78 -4.64	29.32 0.81 -12.48	38.17 1.73 -0.91
VISCHER___FERRY HYD 24020	45.76 2.22 -10.38	42.80 2.23 -8.75	40.40 2.58 0.00	36.67 2.30 0.00	39.03 2.65 0.00	40.54 2.79 0.00	43.36 3.22 0.00	46.39 3.52 0.00	38.74 2.80 0.00	40.36 2.84 0.00	43.78 3.21 0.00	50.06 3.96 0.00	50.39 3.98 0.00	51.24 4.00 -0.37	47.72 3.44 -5.89	53.58 3.80 -8.12	56.07 4.63 0.00	72.14 5.83 0.00	60.27 4.92 0.00	51.12 4.06 0.00	49.95 3.81 -3.07	50.04 2.88 -12.55	50.84 1.31 -33.50	40.60 2.75 -2.32
V_CMM_10_SYNC_DSASP 323787	31.85 -1.31 0.00	30.60 -1.23 0.00	36.49 -1.34 0.00	33.26 -1.11 0.00	35.14 -1.24 0.00	36.46 -1.29 0.00	38.69 -1.45 0.00	41.35 -1.53 0.00	34.71 -1.22 0.00	36.21 -1.31 0.00	39.13 -1.44 0.00	44.44 -1.66 0.00	44.64 -1.77 0.00	44.95 -1.92 0.00	36.85 -1.54 0.00	39.99 -1.67 0.00	49.66 -1.78 0.00	64.26 -2.05 0.00	53.34 -2.00 0.00	45.37 -1.69 0.00	41.26 -1.73 0.08	33.17 -1.44 0.00	15.32 -0.71 0.00	34.09 -1.45 0.00
V_CMP_10_SYNC_DSASP 323788	31.14 -2.02 0.00	29.94 -1.88 0.00	35.85 -1.98 0.00	32.71 -1.66 0.00	34.95 -1.43 0.00	36.78 -0.97 0.00	39.88 -0.27 0.00	43.09 0.22 0.00	36.18 0.24 0.00	37.76 0.25 0.00	40.89 0.32 0.00	46.42 0.32 0.00	46.62 0.21 0.00	46.63 -0.24 0.00	38.33 -0.05 0.00	41.76 0.11 0.00	51.63 0.19 0.00	66.98 0.66 0.00	55.85 0.50 0.00	47.39 0.33 0.00	42.79 -0.20 0.08	34.02 -0.59 0.00	15.49 -0.54 0.00	34.17 -1.37 0.00
V_F_30_NSYNC___DSASP 323816	46.52 2.77 -10.59	43.52 2.76 -8.94	41.07 3.24 0.00	37.26 2.89 0.00	39.67 3.28 0.00	41.22 3.47 0.00	44.24 4.09 0.00	47.35 4.47 0.00	39.56 3.63 0.00	41.27 3.75 0.00	44.75 4.18 0.00	51.16 5.06 0.00	51.50 5.10 0.00	52.38 5.13 -0.38	48.74 4.34 -6.02	54.73 4.79 -8.29	57.19 5.75 0.00	73.76 7.45 0.00	61.63 6.29 0.00	52.18 5.12 0.00	51.02 4.72 -3.22	50.97 3.55 -12.81	51.83 1.60 -34.20	41.24 3.33 -2.37
V_F_30_SYNC_DSASP 323786	45.43 1.99 -10.28	42.41 1.92 -8.67	39.97 2.15 0.00	36.28 1.91 0.00	38.49 2.10 0.00	39.92 2.17 0.00	42.66 2.51 0.00	45.72 2.85 0.00	38.31 2.38 0.00	39.97 2.45 0.00	43.32 2.75 0.00	49.32 3.23 0.00	49.76 3.36 0.00	50.72 3.48 -0.37	47.21 2.99 -5.84	52.95 3.25 -8.04	55.21 3.77 0.00	70.95 4.63 0.00	59.35 4.00 0.00	50.55 3.48 0.00	49.16 3.21 -2.88	49.51 2.47 -12.42	50.30 1.10 -33.17	40.23 2.40 -2.30
V_XM_10_SYNC_DSASP 323789	31.14 -2.02 0.00	29.94 -1.88 0.00	35.85 -1.98 0.00	32.71 -1.66 0.00	34.95 -1.43 0.00	36.78 -0.97 0.00	39.88 -0.27 0.00	43.09 0.22 0.00	36.18 0.24 0.00	37.76 0.25 0.00	40.89 0.32 0.00	46.42 0.32 0.00	46.62 0.21 0.00	46.63 -0.24 0.00	38.33 -0.05 0.00	41.76 0.11 0.00	51.63 0.19 0.00	66.98 0.66 0.00	55.85 0.50 0.00	47.39 0.33 0.00	42.79 -0.20 0.08	34.02 -0.59 0.00	15.49 -0.54 0.00	34.17 -1.37 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	44.34 3.00 -8.17	41.32 2.61 -6.89	40.63 2.80 0.00	36.80 2.43 0.00	39.03 2.64 0.00	40.53 2.78 0.00	43.36 3.21 0.00	46.73 3.85 0.00	39.14 3.20 0.00	40.61 3.10 0.00	43.95 3.38 0.00	50.01 3.91 0.00	50.59 4.19 0.00	51.69 4.53 -0.29	46.93 3.91 -4.64	52.44 4.40 -6.39	56.55 5.11 0.00	72.23 5.92 0.00	60.49 5.14 0.00	51.65 4.60 0.00	48.84 4.12 -1.65	47.72 3.24 -9.87	43.86 1.47 -26.36	40.64 3.29 -1.81
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	44.69 3.22 -8.31	41.65 2.82 -7.01	40.86 3.03 0.00	37.05 2.68 0.00	39.28 2.89 0.00	40.76 3.02 0.00	43.56 3.41 0.00	46.99 4.12 0.00	39.47 3.53 0.00	40.88 3.37 0.00	44.20 3.63 0.00	50.26 4.16 0.00	50.85 4.45 0.00	52.01 4.84 -0.30	47.26 4.15 -4.72	52.83 4.67 -6.50	56.90 5.46 0.00	72.39 6.07 0.00	60.61 5.27 0.00	51.89 4.83 0.00	49.08 4.32 -1.68	48.03 3.37 -10.05	44.42 1.55 -26.84	40.91 3.52 -1.85
WADING RIVER_IC_1 23522	45.98 4.50 -8.32	42.84 4.01 -7.02	42.28 4.45 0.00	38.35 3.98 0.00	40.58 4.20 0.00	42.55 4.80 0.00	45.71 5.57 0.00	49.12 6.25 0.00	40.52 4.58 0.00	41.98 4.21 -0.25	49.10 4.56 -3.97	54.52 5.30 -3.13	52.97 5.63 -0.94	57.08 6.09 -4.13	61.06 5.30 -17.38	63.04 5.98 -15.40	61.26 6.91 -2.90	74.61 8.01 -0.30	63.50 6.96 -1.19	55.45 6.07 -2.31	53.18 5.72 -4.39	51.77 4.73 -12.43	46.42 2.19 -28.20	45.97 5.03 -5.41
WADING RIVER_IC_2 23547	45.98 4.50 -8.32	42.84 4.01 -7.02	42.28 4.45 0.00	38.35 3.98 0.00	40.58 4.20 0.00	42.55 4.80 0.00	45.71 5.57 0.00	49.12 6.25 0.00	40.52 4.58 0.00	41.98 4.21 -0.25	49.10 4.56 -3.97	54.52 5.30 -3.13	52.97 5.63 -0.94	57.08 6.09 -4.13	61.06 5.30 -17.38	63.04 5.98 -15.40	61.26 6.91 -2.90	74.61 8.01 -0.30	63.50 6.96 -1.19	55.45 6.07 -2.31	53.18 5.72 -4.39	51.77 4.73 -12.43	46.42 2.19 -28.20	45.97 5.03 -5.41
WADING RIVER_IC_3 23601	45.98 4.50 -8.32	42.84 4.01 -7.02	42.28 4.45 0.00	38.35 3.98 0.00	40.58 4.20 0.00	42.55 4.80 0.00	45.71 5.57 0.00	49.12 6.25 0.00	40.52 4.58 0.00	41.98 4.21 -0.25	49.10 4.56 -3.97	54.52 5.30 -3.13	52.97 5.63 -0.94	57.08 6.09 -4.13	61.06 5.30 -17.38	63.04 5.98 -15.40	61.26 6.91 -2.90	74.61 8.01 -0.30	63.50 6.96 -1.19	55.45 6.07 -2.31	53.18 5.72 -4.39	51.77 4.73 -12.43	46.42 2.19 -28.20	45.97 5.03 -5.41
WALDEN___HYDRO 24148	44.21 2.79 -8.25	41.23 2.45 -6.96	40.43 2.60 0.00	36.64 2.27 0.00	38.85 2.46 0.00	40.33 2.58 0.00	43.16 3.01 0.00	46.58 3.71 0.00	39.03 3.09 0.00	40.51 2.99 0.00	43.80 3.24 0.00	49.82 3.73 0.00	50.41 4.01 0.00	51.50 4.34 -0.29	46.82 3.76 -4.67	52.33 4.24 -6.43	56.38 4.94 0.00	72.09 5.78 0.00	60.41 5.06 0.00	51.55 4.49 0.00	48.79 4.03 -1.69	47.74 3.15 -9.98	44.10 1.43 -26.65	40.57 3.20 -1.83
WARRENSBURG____ 23737	46.67 2.88 -10.63	43.64 2.85 -8.97	41.18 3.36 0.00	37.40 3.03 0.00	39.92 3.53 0.00	41.46 3.71 0.00	44.59 4.44 0.00	47.77 4.89 0.00	39.91 3.98 0.00	41.65 4.13 0.00	45.18 4.61 0.00	51.63 5.53 0.00	52.02 5.61 0.00	52.99 5.75 -0.38	49.26 4.83 -6.04	55.30 5.32 -8.32	57.63 6.19 0.00	74.58 8.27 0.00	62.29 6.94 0.00	52.69 5.63 0.00	51.42 5.11 -3.24	51.23 3.78 -12.85	52.01 1.67 -34.32	41.35 3.44 -2.38

WATERSIDE___6 8 9 23538	44.77 3.30 -8.31	41.72 2.89 -7.01	40.94 3.11 0.00	37.12 2.75 0.00	39.35 2.97 0.00	40.82 3.07 0.00	43.59 3.44 0.00	47.03 4.15 0.00	39.53 3.60 0.00	40.90 3.38 0.00	44.25 3.68 0.00	50.32 4.22 0.00	50.91 4.50 0.00	52.06 4.89 -0.30	47.32 4.21 -4.72	52.89 4.73 -6.50	56.93 5.49 0.00	72.41 6.09 0.00	60.65 5.31 0.00	51.92 4.86 0.00	49.13 4.38 -1.68	48.08 3.42 -10.05	44.44 1.57 -26.84	40.96 3.57 -1.85
WDELAWARE___HYD 323627	43.40 2.31 -7.93	40.46 1.96 -6.68	39.91 2.08 0.00	36.18 1.81 0.00	38.37 1.98 0.00	39.86 2.11 0.00	42.69 2.55 0.00	46.21 3.34 0.00	38.70 2.77 0.00	40.21 2.69 0.00	43.39 2.82 0.00	49.45 3.35 0.00	50.03 3.62 0.00	51.14 4.00 -0.28	46.30 3.45 -4.47	51.71 3.90 -6.15	55.98 4.54 0.00	71.74 5.43 0.00	60.16 4.81 0.00	51.26 4.20 0.00	48.31 3.61 -1.63	48.88 4.03 -10.24	45.19 1.81 -27.34	41.93 4.51 -1.88
WEST BABYLON___IC 23714	45.79 4.31 -8.32	42.67 3.84 -7.02	42.04 4.21 0.00	38.11 3.74 0.00	40.41 4.02 0.00	42.31 4.56 0.00	45.44 5.29 0.00	48.85 5.97 0.00	40.57 4.63 0.00	42.45 4.37 -0.56	54.65 5.13 -8.95	59.08 5.93 -7.04	54.64 6.13 -2.11	62.44 6.65 -8.93	63.65 5.73 -19.53	65.01 6.38 -16.97	65.14 7.46 -6.23	75.81 8.65 -0.86	65.53 7.51 -2.68	59.20 6.60 -5.54	56.93 6.09 -7.77	55.39 4.86 -15.92	49.07 2.24 -30.80	50.34 4.93 -9.87
WEST CANADA___HYD 24049	33.42 0.25 0.00	32.07 0.25 0.00	38.12 0.29 0.00	34.62 0.25 0.00	36.70 0.31 0.00	38.10 0.35 0.00	40.59 0.44 0.00	43.38 0.51 0.00	36.33 0.39 0.00	37.93 0.41 0.00	41.02 0.45 0.00	46.60 0.50 0.00	46.96 0.55 0.00	47.42 0.56 0.00	38.80 0.41 0.00	42.09 0.43 0.00	51.97 0.52 0.00	66.98 0.67 0.00	55.88 0.54 0.00	47.47 0.41 0.00	43.17 0.38 0.28	34.88 0.28 0.00	16.15 0.12 0.00	35.84 0.30 0.00
WESTERN_NY_WIND 24143	22.93 -0.85 9.38	29.55 -0.81 1.47	36.85 -0.98 0.00	33.41 -0.96 0.00	35.31 -1.07 0.00	37.15 -0.60 0.00	40.18 0.00 -0.03	42.94 0.04 -0.02	36.04 0.07 -0.03	38.42 0.68 -0.22	42.11 0.79 -0.75	49.73 0.80 -2.83	43.51 0.88 3.78	36.56 1.00 11.31	34.11 0.52 4.80	38.90 0.47 3.23	47.61 0.47 4.30	57.08 0.69 9.91	42.93 0.93 13.35	36.39 0.85 11.52	32.95 0.64 10.75	31.29 0.58 3.89	18.41 0.35 -2.04	31.05 0.43 4.92
WESTOVER___LESR 323668	37.11 1.06 -2.89	35.12 0.87 -2.44	38.74 0.91 0.00	35.08 0.71 0.00	37.13 0.74 0.00	38.68 0.93 0.00	41.31 1.17 0.00	44.26 1.39 0.00	37.05 1.11 0.00	38.83 1.31 0.00	41.87 1.30 0.00	47.56 1.46 0.00	47.96 1.56 0.00	48.74 1.77 -0.10	41.31 1.27 -1.65	45.39 1.47 -2.26	52.91 1.47 0.00	67.93 1.62 0.00	56.98 1.63 0.00	48.46 1.40 0.00	44.99 1.34 -0.58	39.05 1.15 -3.29	25.56 0.52 -9.02	37.35 1.15 -0.67
WETHRSFD_WT_PWR 323626	-15.61 -0.95 47.83	20.47 -0.81 10.54	37.09 -0.74 0.00	33.65 -0.72 0.00	35.55 -0.84 0.00	37.32 -0.43 0.00	39.98 -0.17 0.00	42.69 -0.18 0.00	35.58 -0.35 0.00	37.59 0.24 0.17	40.78 0.32 0.10	45.89 0.18 0.39	15.20 -0.48 30.72	-15.83 -0.64 62.06	8.28 -0.82 29.29	14.37 -0.71 26.58	7.04 -1.30 43.10	-22.68 -1.73 87.26	-24.43 -0.86 78.92	-16.79 -0.95 62.89	-13.66 -0.90 55.83	5.66 -0.65 28.30	5.42 -0.24 10.37	9.85 -0.73 24.95
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	44.20 2.87 -8.18	41.20 2.49 -6.89	40.48 2.65 0.00	36.66 2.29 0.00	38.89 2.50 0.00	40.37 2.62 0.00	43.19 3.04 0.00	46.53 3.65 0.00	38.98 3.04 0.00	40.43 2.91 0.00	43.76 3.19 0.00	49.77 3.68 0.00	50.37 3.97 0.00	51.46 4.30 -0.29	46.74 3.72 -4.64	52.24 4.19 -6.39	56.29 4.84 0.00	71.89 5.58 0.00	60.20 4.86 0.00	51.42 4.36 0.00	48.62 3.90 -1.65	47.56 3.07 -9.88	43.80 1.40 -26.38	40.49 3.14 -1.81
YORK___WARBASSE 23770	44.63 3.15 -8.31	41.56 2.73 -7.01	40.75 2.92 0.00	36.94 2.57 0.00	39.16 2.78 0.00	40.64 2.89 0.00	43.43 3.29 0.00	46.89 4.02 0.00	39.42 3.48 0.00	40.77 3.25 0.00	44.16 3.59 0.00	50.26 4.17 0.00	50.84 4.43 0.00	51.99 4.83 -0.30	47.26 4.15 -4.72	52.84 4.68 -6.50	56.82 5.38 0.00	72.28 5.96 0.00	60.55 5.20 0.00	51.90 4.83 0.00	49.13 4.38 -1.68	48.08 3.42 -10.05	44.42 1.55 -26.84	40.86 3.47 -1.85