

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

07/08/2021

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	41.26	42.74	33.05	29.02	28.70	32.07	33.46	39.71	37.69	52.29	69.59	48.42	48.82	123.16	222.32	88.34	58.08	69.06	45.36	37.40	37.21	37.56	28.96	27.00
24138	4.55	4.80	3.43	3.35	2.99	3.39	3.66	4.58	4.30	5.78	7.45	5.31	5.46	0.76	-0.47	0.44	0.98	0.82	1.31	2.02	1.95	2.32	3.02	3.03
	-2.69	-1.20	-3.98	-0.33	-2.90	-2.36	-1.16	0.00	-0.01	-1.13	-2.83	-1.82	-1.86	-121.29	-227.29	-83.51	-47.23	-60.21	-31.56	-16.66	-17.79	-14.42	-0.37	0.00
74TH STREET_GT_1	41.30	42.80	33.11	29.10	28.76	32.14	33.49	39.71	37.67	52.25	69.57	48.42	48.82	122.68	221.85	88.21	58.04	68.98	45.35	37.42	37.21	37.60	29.29	27.09
24260	4.59	4.87	3.50	3.42	3.06	3.47	3.69	4.58	4.27	5.73	7.43	5.31	5.45	0.78	-0.48	0.46	1.02	0.85	1.35	2.06	1.98	2.39	3.12	3.13
	-2.69	-1.20	-3.98	-0.33	-2.90	-2.37	-1.16	0.00	-0.02	-1.13	-2.83	-1.82	-1.86	-120.79	-226.82	-83.37	-47.15	-60.11	-31.50	-16.63	-17.76	-14.40	-0.60	0.00
74TH STREET_GT_2	41.30	42.80	33.11	29.10	28.76	32.14	33.49	39.71	37.67	52.25	69.57	48.42	48.82	122.68	221.85	88.21	58.04	68.98	45.35	37.42	37.21	37.60	29.29	27.09
24261	4.59	4.87	3.50	3.42	3.06	3.47	3.69	4.58	4.27	5.73	7.43	5.31	5.45	0.78	-0.48	0.46	1.02	0.85	1.35	2.06	1.98	2.39	3.12	3.13
	-2.69	-1.20	-3.98	-0.33	-2.90	-2.37	-1.16	0.00	-0.02	-1.13	-2.83	-1.82	-1.86	-120.79	-226.82	-83.37	-47.15	-60.11	-31.50	-16.63	-17.76	-14.40	-0.60	0.00
ADK HUDSON___FALLS	37.58	39.67	32.92	28.69	29.63	35.27	35.22	39.51	37.34	49.34	62.99	43.90	44.11	9.92	24.39	22.04	20.96	21.61	21.06	25.10	23.50	26.18	28.70	27.02
24011	3.68	4.00	2.89	2.92	2.72	3.27	3.58	4.37	3.96	5.13	6.65	4.51	4.55	0.16	-0.44	0.45	1.10	0.95	1.55	2.20	2.25	2.40	3.06	2.90
	0.12	1.06	-4.40	-0.43	-4.11	-5.69	-3.00	0.00	0.00	1.18	2.97	1.91	1.95	-8.65	-29.32	-17.21	-9.99	-12.64	-7.02	-4.19	-3.78	-2.97	-0.07	-0.15
ADK RESOURCE___RCVRY	37.83	39.96	33.14	28.93	29.87	35.58	35.50	39.87	37.64	49.73	63.58	44.27	44.50	9.90	24.31	22.03	21.03	21.67	21.18	25.29	23.67	26.37	28.94	27.26
23798	3.91	4.28	3.10	3.16	2.95	3.57	3.85	4.73	4.26	5.52	7.22	4.87	4.92	0.16	-0.48	0.48	1.19	1.04	1.68	2.40	2.43	2.59	3.30	3.14
	0.10	1.05	-4.41	-0.43	-4.11	-5.70	-3.01	0.00	0.00	1.17	2.95	1.89	1.93	-8.63	-29.28	-17.16	-9.97	-12.61	-7.00	-4.18	-3.77	-2.96	-0.07	-0.15
ADK S GLENS___FALLS	37.58	39.67	32.92	28.69	29.63	35.27	35.22	39.51	37.34	49.34	62.99	43.90	44.11	9.92	24.39	22.04	20.96	21.61	21.06	25.10	23.50	26.18	28.70	27.02
24028	3.68	4.00	2.89	2.92	2.72	3.27	3.58	4.37	3.96	5.13	6.65	4.51	4.55	0.16	-0.44	0.45	1.10	0.95	1.55	2.20	2.25	2.40	3.06	2.90
	0.12	1.06	-4.40	-0.43	-4.11	-5.69	-3.00	0.00	0.00	1.18	2.97	1.91	1.95	-8.65	-29.32	-17.21	-9.99	-12.64	-7.02	-4.19	-3.78	-2.97	-0.07	-0.15
ADK_NYS___DAM	35.14	37.40	31.50	27.74	28.62	33.63	33.30	37.78	35.76	46.36	58.28	40.79	40.88	15.05	33.50	25.54	22.37	23.66	21.42	24.27	23.20	25.80	27.33	25.70
23527	2.44	2.58	1.97	2.00	1.90	2.22	2.21	2.64	2.38	2.96	3.96	2.69	2.64	0.21	-0.26	0.27	0.69	0.56	0.93	1.38	1.28	1.38	1.76	1.73
	1.32	1.92	-3.90	-0.40	-3.91	-5.10	-2.45	0.00	0.00	1.98	4.98	3.20	3.27	-13.74	-38.25	-20.89	-11.82	-15.07	-8.00	-4.17	-4.45	-3.61	0.00	0.00
AIR_PRODUCTS___DRP	35.60	37.74	31.29	27.29	28.11	32.57	32.40	36.65	34.74	46.14	59.25	41.39	41.59	10.74	28.15	22.55	20.48	21.35	19.98	23.15	22.10	24.75	26.60	25.04
24190	1.50	1.85	1.49	1.55	1.44	1.58	1.54	1.51	1.36	1.68	2.27	1.59	1.61	0.05	-0.15	0.19	0.44	0.36	0.59	0.84	0.80	0.83	1.03	1.07
	-0.08	0.85	-4.17	-0.41	-3.87	-4.68	-2.22	0.00	0.00	0.93	2.33	1.50	1.53	-9.59	-32.79	-17.98	-10.17	-12.96	-6.89	-3.59	-3.83	-3.11	0.00	0.00
ALBANY___1	35.60	37.74	31.29	27.29	28.11	32.57	32.40	36.65	34.74	46.14	59.25	41.39	41.59	10.74	28.15	22.55	20.48	21.35	19.98	23.15	22.10	24.75	26.60	25.04
23571	1.50	1.85	1.49	1.55	1.44	1.58	1.54	1.51	1.36	1.68	2.27	1.59	1.61	0.05	-0.15	0.19	0.44	0.36	0.59	0.84	0.80	0.83	1.03	1.07
	-0.08	0.85	-4.17	-0.41	-3.87	-4.68	-2.22	0.00	0.00	0.93	2.33	1.50	1.53	-9.59	-32.79	-17.98	-10.17	-12.96	-6.89	-3.59	-3.83	-3.11	0.00	0.00
ALBANY___2	35.60	37.74	31.29	27.29	28.11	32.57	32.40	36.65	34.74	46.14	59.25	41.39	41.59	10.74	28.15	22.55	20.48	21.35	19.98	23.15	22.10	24.75	26.60	25.04
23572	1.50	1.85	1.49	1.55	1.44	1.58	1.54	1.51	1.36	1.68	2.27	1.59	1.61	0.05	-0.15	0.19	0.44	0.36	0.59	0.84	0.80	0.83	1.03	1.07
	-0.08	0.85	-4.17	-0.41	-3.87	-4.68	-2.22	0.00	0.00	0.93	2.33	1.50	1.53	-9.59	-32.79	-17.98	-10.17	-12.96	-6.89	-3.59	-3.83	-3.11	0.00	0.00
ALBANY___3	35.60	37.74	31.29	27.29	28.11	32.57	32.40	36.65	34.74	46.14	59.25	41.39	41.59	10.74	28.15	22.55	20.48	21.35	19.98	23.15	22.10	24.75	26.60	25.04
23573	1.50	1.85	1.49	1.55	1.44	1.58	1.54	1.51	1.36	1.68	2.27	1.59	1.61	0.05	-0.15	0.19	0.44	0.36	0.59	0.84	0.80	0.83	1.03	1.07
	-0.08	0.85	-4.17	-0.41	-3.87	-4.68	-2.22	0.00	0.00	0.93	2.33	1.50	1.53	-9.59	-32.79	-17.98	-10.17	-12.96	-6.89	-3.59	-3.83	-3.11	0.00	0.00
ALBANY___4	35.60	37.74	31.29	27.29	28.11	32.57	32.40	36.65	34.74	46.14	59.25	41.39	41.59	10.74	28.15	22.55	20.48	21.35	19.98	23.15	22.10	24.75	26.60	25.04
23574	1.50	1.85	1.49	1.55	1.44	1.58	1.54	1.51	1.36	1.68	2.27	1.59	1.61	0.05	-0.15	0.19	0.44	0.36	0.59	0.84	0.80	0.83	1.03	1.07
	-0.08	0.85	-4.17	-0.41	-3.87	-4.68	-2.22	0.00	0.00	0.93	2.33	1.50	1.53	-9.59	-32.79	-17.98	-10.17	-12.96	-6.89	-3.59	-3.83	-3.11	0.00	0.00

ALBANY___LFGE 323615	35.96 1.96 0.02	38.07 2.28 0.94	31.63 1.77 -4.24	27.57 1.81 -0.42	28.44 1.69 -3.95	33.23 1.90 -5.02	33.04 1.93 -2.47	37.18 2.05 0.00	35.23 1.85 0.00	46.71 2.36 1.03	59.87 3.17 2.60	41.82 2.20 1.67	42.03 2.23 1.71	10.48 0.09 -9.28	26.93 -0.21 -31.64	22.43 0.25 -17.80	20.52 0.59 -10.07	21.35 0.48 -12.84	20.11 0.79 -6.83	23.40 1.13 -3.55	22.33 1.06 -3.79	25.02 1.14 -3.07	26.97 1.40 0.00	25.37 1.41 0.00
ALCOA_RYNLDS___DRP 24188	32.92 -1.10 0.00	35.58 -1.16 0.00	24.84 -0.80 0.00	24.51 -0.83 0.00	22.03 -0.77 0.00	25.23 -0.90 0.18	27.58 -0.90 0.16	34.07 -1.06 0.00	32.51 -0.88 0.00	44.25 -1.14 0.00	57.81 -1.50 0.00	40.31 -0.99 0.00	40.49 -1.02 0.00	1.02 -0.08 0.00	-4.39 0.11 0.00	4.23 -0.15 0.00	0.12 -0.34 9.41	-0.55 -0.28 8.30	-2.11 -0.49 14.12	-9.20 -0.63 27.29	12.92 -0.58 3.97	20.22 -0.59 0.00	22.21 -0.65 2.71	17.71 -0.71 5.55
ALCOA___DSASP 323711	32.92 -1.10 0.00	35.58 -1.16 0.00	24.84 -0.80 0.00	24.51 -0.83 0.00	22.03 -0.77 0.00	25.23 -0.90 0.18	27.58 -0.90 0.16	34.07 -1.06 0.00	32.51 -0.88 0.00	44.25 -1.14 0.00	57.81 -1.50 0.00	40.31 -0.99 0.00	40.49 -1.02 0.00	1.02 -0.08 0.00	-4.39 0.11 0.00	4.23 -0.15 0.00	0.12 -0.34 9.41	-0.55 -0.28 8.30	-2.11 -0.49 14.12	-9.20 -0.63 27.29	12.92 -0.58 3.97	20.22 -0.59 0.00	22.21 -0.65 2.71	17.71 -0.71 5.55
ALLEGHENY___COGEN 23514	36.19 0.97 -1.20	37.58 0.85 0.00	26.49 0.24 -0.62	25.64 0.24 -0.06	23.58 0.26 -0.52	27.15 0.45 -0.38	32.12 0.94 -2.55	40.55 1.40 -4.01	36.22 1.14 -1.70	56.59 1.66 -9.54	73.10 0.90 -12.89	42.21 0.14 -0.78	42.37 0.23 -0.63	0.48 -0.63 0.00	-4.69 -0.19 0.00	4.62 0.24 0.00	10.20 0.34 0.00	8.52 0.50 0.00	13.36 0.86 -0.01	20.30 1.36 -0.23	18.67 1.20 0.00	22.31 1.50 0.00	27.03 1.46 0.00	25.78 1.23 -0.59
ALTONA_WT_PWR 323606	33.32 -0.70 0.00	35.95 -0.78 0.00	25.00 -0.63 0.00	24.44 -0.90 0.00	21.87 -0.94 0.00	25.07 -1.07 0.18	27.51 -0.97 0.16	34.07 -1.07 0.00	32.57 -0.81 0.00	44.55 -0.84 0.00	58.35 -0.96 0.00	40.68 -0.61 0.00	40.83 -0.68 0.00	0.86 -0.24 0.00	-4.43 0.07 0.00	4.22 -0.16 0.00	-0.25 -0.37 9.74	-0.92 -0.35 8.59	-2.67 -0.55 14.62	-10.38 -0.84 28.26	12.55 -0.82 4.11	20.10 -0.71 0.00	21.89 -0.87 2.80	17.00 -1.22 5.75
AMERICAN_REF_FUEL 24010	25.50 -2.59 5.93	33.90 -2.83 0.00	23.78 -2.41 -0.55	22.98 -2.40 -0.04	21.19 -2.09 -0.47	24.33 -2.32 -0.34	18.85 -2.11 7.68	19.98 -2.48 12.67	25.15 -2.55 5.68	14.22 -3.11 28.06	16.27 -4.57 38.47	32.59 -3.75 4.95	33.13 -3.82 4.56	0.06 -1.04 0.00	-4.36 0.14 0.00	4.36 -0.02 0.00	9.54 -0.33 0.00	7.66 -0.36 0.00	12.00 -0.49 0.00	16.69 -0.66 1.37	16.78 -0.68 0.02	20.17 -0.65 0.00	24.36 -1.20 0.01	19.35 -1.09 3.52
ARKWRIGHT___SUMMIT_WT_PWR 323751	44.52 -0.59 -11.09	36.08 -0.66 0.00	25.51 -0.76 -0.64	24.86 -0.55 -0.07	22.90 -0.44 -0.53	26.28 -0.43 -0.40	47.45 -0.05 -18.86	66.68 0.02 -31.53	46.71 -0.18 -13.50	117.68 0.11 -72.19	156.80 -0.59 -98.08	48.53 -1.24 -8.48	47.18 -1.57 -7.23	-0.59 -1.69 0.00	-4.55 -0.06 0.00	4.50 0.12 0.00	9.95 0.08 0.00	8.11 0.08 0.00	12.83 0.33 -0.01	21.80 0.66 -2.42	18.07 0.58 -0.01	21.71 0.90 0.00	26.24 0.67 -0.01	30.88 0.64 -6.27
ARTHUR_KILL_GT_1 23520	51.18 4.25 -12.90	47.79 4.53 -6.53	37.40 3.37 -8.41	28.98 3.30 -0.33	28.66 2.95 -2.90	32.03 3.35 -2.37	33.36 3.56 -1.16	40.23 4.30 -0.79	47.25 3.91 -9.95	49.22 5.18 1.34	48.79 6.68 17.21	47.23 4.86 -1.07	47.35 4.95 -0.89	126.18 0.85 -124.22	221.92 -0.41 -226.82	89.72 0.41 -84.93	64.21 0.92 -53.42	68.88 0.74 -60.11	45.76 1.27 -31.99	48.56 1.94 -27.90	44.66 1.79 -25.40	42.62 2.23 -19.58	44.86 2.90 -16.40	29.59 2.99 -2.64
ARTHUR_KILL_2 23512	51.02 4.10 -12.90	47.63 4.37 -6.53	37.30 3.27 -8.41	28.88 3.21 -0.33	28.57 2.87 -2.90	31.92 3.24 -2.37	33.25 3.45 -1.16	40.11 4.18 -0.79	47.13 3.80 -9.95	49.06 5.02 1.34	48.55 6.45 17.21	47.06 4.70 -1.07	47.18 4.78 -0.89	126.19 0.87 -124.22	221.94 -0.39 -226.82	89.70 0.38 -84.93	64.16 0.87 -53.42	68.84 0.70 -60.11	45.70 1.21 -31.99	48.47 1.86 -27.90	44.58 1.70 -25.40	42.52 2.13 -19.58	44.76 2.79 -16.40	29.50 2.89 -2.64
ARTHUR_KILL_3 23513	51.07 4.16 -12.90	46.30 4.41 -5.15	36.07 3.21 -7.24	28.81 3.14 -0.34	28.51 2.80 -2.90	31.84 3.16 -2.36	33.13 3.33 -1.17	40.06 4.12 -0.80	47.17 3.83 -9.96	51.61 5.10 -1.13	68.70 6.55 -2.83	47.83 4.71 -1.82	48.26 4.89 -1.86	126.53 0.76 -124.66	222.14 -0.41 -227.04	89.32 0.39 -84.55	60.72 0.86 -49.99	68.90 0.72 -60.16	45.39 1.15 -31.75	45.43 1.80 -24.92	42.62 1.76 -23.39	41.93 2.14 -18.98	41.27 2.83 -12.87	28.76 2.85 -1.94
ARTHUR_KILL_COGEN 323718	51.18 4.25 -12.90	47.79 4.53 -6.53	37.40 3.37 -8.41	28.98 3.30 -0.33	28.66 2.95 -2.90	32.03 3.35 -2.37	33.36 3.56 -1.16	40.23 4.30 -0.79	47.25 3.91 -9.95	49.22 5.18 1.34	48.79 6.68 17.21	47.23 4.86 -1.07	47.35 4.95 -0.89	126.18 0.85 -124.22	221.92 -0.41 -226.82	89.72 0.41 -84.93	64.21 0.92 -53.42	68.88 0.74 -60.11	45.76 1.27 -31.99	48.56 1.94 -27.90	44.66 1.79 -25.40	42.62 2.23 -19.58	44.86 2.90 -16.40	29.59 2.99 -2.64
ASHOKAN____ 23654	38.51 2.63 -1.86	40.04 2.73 -0.57	31.57 2.00 -3.94	27.67 1.98 -0.34	27.69 1.79 -3.09	31.12 2.03 -2.78	32.13 2.17 -1.32	37.80 2.66 0.00	35.91 2.53 0.00	49.19 3.33 -0.48	65.05 4.54 -1.21	45.24 3.17 -0.78	45.53 3.23 -0.79	6.54 0.39 -5.05	-0.83 -0.26 -3.93	4.66 0.28 0.00	10.52 0.65 0.00	8.57 0.54 0.00	13.42 0.88 -0.05	20.01 1.29 0.00	18.69 1.22 0.00	22.18 1.37 0.00	27.28 1.72 0.00	25.68 1.71 0.00
ASTORIA_EAST_ENERGY_CC1 323581	40.98 4.27 -2.69	42.54 4.61 -1.20	32.98 3.37 -3.99	28.95 3.28 -0.33	28.63 2.92 -2.90	31.99 3.31 -2.37	33.32 3.52 -1.16	39.48 4.34 0.00	37.46 4.06 -0.02	51.82 5.31 -1.13	69.10 6.96 -2.83	48.29 5.18 -1.82	48.55 5.19 -1.86	123.27 1.38 -120.79	221.92 -0.40 -226.82	88.17 0.42 -83.37	57.96 0.94 -47.15	68.91 0.78 -60.11	45.22 1.23 -31.50	37.25 1.90 -16.63	37.07 1.84 -17.76	37.47 2.26 -14.40	29.06 2.91 -0.59	26.95 2.99 0.00
ASTORIA_EAST_ENERGY_CC2 323582	40.97 4.26 -2.69	42.54 4.61 -1.20	32.98 3.37 -3.99	28.95 3.28 -0.33	28.63 2.92 -2.90	31.99 3.31 -2.37	33.32 3.52 -1.16	39.48 4.34 0.00	37.46 4.06 -0.02	51.82 5.31 -1.13	69.10 6.96 -2.83	48.29 5.18 -1.82	48.55 5.19 -1.86	123.27 1.38 -120.79	221.92 -0.40 -226.82	88.17 0.42 -83.37	57.96 0.94 -47.15	68.91 0.78 -60.11	45.22 1.23 -31.50	37.25 1.90 -16.63	37.07 1.84 -17.76	37.45 2.24 -14.40	29.03 2.87 -0.59	26.93 2.96 0.00
ASTORIA_GT2_I 24094	40.99 4.27 -2.69	42.56 4.63 -1.20	32.99 3.37 -3.99	28.96 3.29 -0.33	28.64 2.93 -2.90	31.99 3.32 -2.37	33.33 3.53 -1.16	39.50 4.36 0.00	37.47 4.07 -0.02	51.85 5.34 -1.13	69.13 6.99 -2.83	48.31 5.20 -1.82	48.57 5.21 -1.86	123.29 1.40 -120.79	221.92 -0.40 -226.82	88.17 0.42 -83.37	57.96 0.95 -47.15	68.91 0.78 -60.11	45.22 1.23 -31.50	37.25 1.90 -16.63	37.07 1.84 -17.76	37.47 2.26 -14.40	29.06 2.91 -0.59	26.95 2.99 0.00

ASTORIA_GT2_2 24095	40.99 4.27 -2.69	42.56 4.63 -1.20	32.99 3.37 -3.99	28.96 3.29 -0.33	28.64 2.93 -2.90	31.99 3.32 -2.37	33.33 3.53 -1.16	39.50 4.36 0.00	37.47 4.07 -0.02	51.85 5.34 -1.13	69.13 6.99 -2.83	48.31 5.20 -1.82	48.57 5.21 -1.86	123.29 1.40 -120.79	221.92 -0.40 -226.82	88.17 0.42 -83.37	57.96 0.95 -47.15	68.91 0.78 -60.11	45.22 1.23 -31.50	37.25 1.90 -16.63	37.07 1.84 -17.76	37.47 2.26 -14.40	29.06 2.91 -0.59	26.95 2.99 0.00
ASTORIA_GT2_3 24096	40.99 4.27 -2.69	42.56 4.63 -1.20	32.99 3.37 -3.99	28.96 3.29 -0.33	28.64 2.93 -2.90	31.99 3.32 -2.37	33.33 3.53 -1.16	39.50 4.36 0.00	37.47 4.07 -0.02	51.85 5.34 -1.13	69.13 6.99 -2.83	48.31 5.20 -1.82	48.57 5.21 -1.86	123.29 1.40 -120.79	221.92 -0.40 -226.82	88.17 0.42 -83.37	57.96 0.95 -47.15	68.91 0.78 -60.11	45.22 1.23 -31.50	37.25 1.90 -16.63	37.07 1.84 -17.76	37.47 2.26 -14.40	29.06 2.91 -0.59	26.95 2.99 0.00
ASTORIA_GT2_4 24097	40.99 4.27 -2.69	42.56 4.63 -1.20	32.99 3.37 -3.99	28.96 3.29 -0.33	28.64 2.93 -2.90	31.99 3.32 -2.37	33.33 3.53 -1.16	39.50 4.36 0.00	37.47 4.07 -0.02	51.85 5.34 -1.13	69.13 6.99 -2.83	48.31 5.20 -1.82	48.57 5.21 -1.86	123.29 1.40 -120.79	221.92 -0.40 -226.82	88.17 0.42 -83.37	57.96 0.95 -47.15	68.91 0.78 -60.11	45.22 1.23 -31.50	37.25 1.90 -16.63	37.07 1.84 -17.76	37.47 2.26 -14.40	29.06 2.91 -0.59	26.95 2.99 0.00
ASTORIA_GT3_1 24098	40.99 4.27 -2.69	42.56 4.63 -1.20	32.99 3.37 -3.99	28.96 3.29 -0.33	28.64 2.93 -2.90	31.99 3.32 -2.37	33.33 3.53 -1.16	39.50 4.36 0.00	37.47 4.07 -0.02	51.85 5.34 -1.13	69.13 6.99 -2.83	48.31 5.20 -1.82	48.57 5.21 -1.86	123.29 1.40 -120.79	221.92 -0.40 -226.82	88.17 0.42 -83.37	57.96 0.95 -47.15	68.91 0.78 -60.11	45.22 1.23 -31.50	37.25 1.90 -16.63	37.07 1.84 -17.76	37.45 2.24 -14.40	29.03 2.87 -0.59	26.93 2.96 0.00
ASTORIA_GT3_2 24099	40.99 4.27 -2.69	42.56 4.63 -1.20	32.99 3.37 -3.99	28.96 3.29 -0.33	28.64 2.93 -2.90	31.99 3.32 -2.37	33.33 3.53 -1.16	39.50 4.36 0.00	37.47 4.07 -0.02	51.85 5.34 -1.13	69.13 6.99 -2.83	48.31 5.20 -1.82	48.57 5.21 -1.86	123.29 1.40 -120.79	221.92 -0.40 -226.82	88.17 0.42 -83.37	57.96 0.95 -47.15	68.91 0.78 -60.11	45.22 1.23 -31.50	37.25 1.90 -16.63	37.07 1.84 -17.76	37.45 2.24 -14.40	29.03 2.87 -0.59	26.93 2.96 0.00
ASTORIA_GT3_3 24100	40.99 4.27 -2.69	42.56 4.63 -1.20	32.99 3.37 -3.99	28.96 3.29 -0.33	28.64 2.93 -2.90	31.99 3.32 -2.37	33.33 3.53 -1.16	39.50 4.36 0.00	37.47 4.07 -0.02	51.85 5.34 -1.13	69.13 6.99 -2.83	48.31 5.20 -1.82	48.57 5.21 -1.86	123.29 1.40 -120.79	221.92 -0.40 -226.82	88.17 0.42 -83.37	57.96 0.95 -47.15	68.91 0.78 -60.11	45.22 1.23 -31.50	37.25 1.90 -16.63	37.07 1.84 -17.76	37.45 2.24 -14.40	29.03 2.87 -0.59	26.93 2.96 0.00
ASTORIA_GT3_4 24101	40.99 4.27 -2.69	42.56 4.63 -1.20	32.99 3.37 -3.99	28.96 3.29 -0.33	28.64 2.93 -2.90	31.99 3.32 -2.37	33.33 3.53 -1.16	39.50 4.36 0.00	37.47 4.07 -0.02	51.85 5.34 -1.13	69.13 6.99 -2.83	48.31 5.20 -1.82	48.57 5.21 -1.86	123.29 1.40 -120.79	221.92 -0.40 -226.82	88.17 0.42 -83.37	57.96 0.95 -47.15	68.91 0.78 -60.11	45.22 1.23 -31.50	37.25 1.90 -16.63	37.07 1.84 -17.76	37.45 2.24 -14.40	29.03 2.87 -0.59	26.93 2.96 0

ASTORIA_GT_13 24227	41.00	42.51	32.96	28.96	28.64	32.00	33.31	39.47	37.44	51.84	68.98	48.09	48.43	122.83	221.91	88.15	57.92	68.87	45.20	37.22	37.05	37.44	29.10	26.96
	4.29	4.57	3.34	3.29	2.94	3.32	3.51	4.33	4.04	5.33	6.84	4.98	5.06	0.93	-0.41	0.40	0.90	0.74	1.21	1.87	1.82	2.24	2.93	2.99
	-2.69	-1.20	-3.99	-0.33	-2.90	-2.37	-1.16	0.00	-0.02	-1.13	-2.83	-1.82	-1.86	-120.79	-226.82	-83.37	-47.15	-60.11	-31.50	-16.63	-17.76	-14.40	-0.60	0.00
ASTORIA_GT_5 24106	41.09	42.67	33.06	29.02	28.70	32.06	33.41	39.60	37.57	51.98	69.31	48.45	48.70	123.28	221.91	88.18	57.99	68.94	45.26	37.31	37.12	37.52	29.11	27.00
	4.38	4.73	3.44	3.35	2.98	3.38	3.60	4.46	4.17	5.47	7.18	5.33	5.33	1.38	-0.42	0.44	0.98	0.80	1.27	1.96	1.89	2.31	2.96	3.04
	-2.69	-1.20	-3.99	-0.33	-2.90	-2.37	-1.16	0.00	-0.02	-1.13	-2.83	-1.82	-1.86	-120.79	-226.82	-83.37	-47.15	-60.11	-31.50	-16.63	-17.76	-14.40	-0.59	0.00
ASTORIA_GT_7 24107	41.09	42.67	33.06	29.02	28.70	32.06	33.41	39.60	37.57	51.98	69.31	48.45	48.70	123.28	221.91	88.18	57.99	68.94	45.26	37.31	37.12	37.52	29.11	27.00
	4.38	4.73	3.44	3.35	2.98	3.38	3.60	4.46	4.17	5.47	7.18	5.33	5.33	1.38	-0.42	0.44	0.98	0.80	1.27	1.96	1.89	2.31	2.96	3.04
	-2.69	-1.20	-3.99	-0.33	-2.90	-2.37	-1.16	0.00	-0.02	-1.13	-2.83	-1.82	-1.86	-120.79	-226.82	-83.37	-47.15	-60.11	-31.50	-16.63	-17.76	-14.40	-0.59	0.00
ASTORIA_GT_8 24108	41.09	42.67	33.06	29.02	28.70	32.06	33.41	39.60	37.57	51.98	69.31	48.45	48.70	123.28	221.91	88.18	57.99	68.94	45.26	37.31	37.12	37.52	29.11	27.00
	4.38	4.73	3.44	3.35	2.98	3.38	3.60	4.46	4.17	5.47	7.18	5.33	5.33	1.38	-0.42	0.44	0.98	0.80	1.27	1.96	1.89	2.31	2.96	3.04
	-2.69	-1.20	-3.99	-0.33	-2.90	-2.37	-1.16	0.00	-0.02	-1.13	-2.83	-1.82	-1.86	-120.79	-226.82	-83.37	-47.15	-60.11	-31.50	-16.63	-17.76	-14.40	-0.59	0.00
ASTORIA___2 24149	40.99	42.56	32.99	28.96	28.64	31.99	33.33	39.50	37.47	51.85	69.13	48.31	48.57	123.29	221.92	88.17	57.96	68.91	45.22	37.25	37.07	37.45	29.03	26.93
	4.27	4.63	3.37	3.29	2.93	3.32	3.53	4.36	4.07	5.34	6.99	5.20	5.21	1.40	-0.40	0.42	0.95	0.78	1.23	1.90	1.84	2.24	2.87	2.96
	-2.69	-1.20	-3.99	-0.33	-2.90	-2.37	-1.16	0.00	-0.02	-1.13	-2.83	-1.82	-1.86	-120.79	-226.82	-83.37	-47.15	-60.11	-31.50	-16.63	-17.76	-14.40	-0.59	0.00
ASTORIA___3 23516	41.00	42.51	32.96	28.96	28.64	32.00	33.31	39.47	37.44	51.84	68.98	48.09	48.43	122.83	221.91	88.15	57.92	68.87	45.20	37.22	37.05	37.44	29.10	26.95
	4.29	4.57	3.34	3.29	2.94	3.32	3.51	4.33	4.03	5.33	6.84	4.98	5.06	0.93	-0.41	0.40	0.90	0.74	1.21	1.87	1.82	2.24	2.93	2.99
	-2.69	-1.20	-3.99	-0.33	-2.90	-2.37	-1.16	0.00	-0.02	-1.13	-2.83	-1.82	-1.86	-120.79	-226.82	-83.37	-47.15	-60.11	-31.50	-16.63	-17.76	-14.40	-0.60	0.00
ASTORIA___4 23517	41.00	42.51	32.96	28.96	28.64	32.00	33.31	39.47	37.44	51.84	68.98	48.09	48.43	122.83	221.91	88.15	57.92	68.87	45.20	37.22	37.05	37.44	29.10	26.95
	4.29	4.57	3.34	3.29	2.94	3.32	3.51	4.33	4.03	5.33	6.84	4.98	5.06	0.93	-0.41	0.40	0.90	0.74	1.21	1.87	1.82	2.24	2.93	2.99
	-2.69	-1.20	-3.99	-0.33	-2.90	-2.37	-1.16	0.00	-0.02	-1.13	-2.83	-1.82	-1.86	-120.79	-226.82	-83.37	-47.15	-60.11	-31.50	-16.63	-17.76	-14.40	-0.60	0.00
ASTORIA___5 23518	41.00	42.51	32.96	28.96	28.64	32.00	33.31	39.47	37.44	51.84	68.98	48.09	48.43	123.20	221.92	88.17	57.96	68.91	45.22	37.25	37.07	37.46	29.04	26.94
	4.29	4.57	3.34	3.29	2.94	3.32	3.51	4.33	4.04	5.33	6.84	4.98	5.06	1.31	-0.40	0.42	0.95	0.78	1.23	1.90	1.84	2.25	2.89	2.97
	-2.69	-1.20	-3.99	-0.33	-2.90	-2.37	-1.16	0.00	-0.02	-1.13	-2.83	-1.82	-1.86	-120.79	-226.82	-83.37	-47.15	-60.11	-31.50	-16.63	-17.76	-14.40	-0.59	0.00
AST_ENERGY_2_CC3 323677	40.92	42.38	32.86	28.86	28.55	31.88	33.17	39.29	37.27	51.65	68.74	47.86	48.26	122.89	222.14	88.21	57.94	68.93	45.21	37.20	37.02	37.38	28.92	26.86
	4.21	4.44	3.24	3.19	2.84	3.20	3.37	4.15	3.87	5.15	6.60	4.75	4.89	0.76	-0.41	0.40	0.88	0.75	1.19	1.83	1.77	2.16	2.87	2.90
	-2.69	-1.20	-3.98	-0.33	-2.90	-2.36	-1.16	0.00	-0.02	-1.13	-2.83	-1.82	-1.86	-121.03	-227.05	-83.43	-47.19	-60.16	-31.53	-16.65	-17.77	-14.41	-0.49	0.00
AST_ENERGY_2_CC4 323678	40.92	42.38	32.86	28.86	28.55	31.88	33.17	39.29	37.27	51.65	68.74	47.86	48.26	122.89	222.14	88.21	57.94	68.93	45.21	37.20	37.02	37.38	28.92	26.86
	4.21	4.44	3.24	3.19	2.84	3.20	3.37	4.15	3.87	5.15	6.60	4.75	4.89	0.76	-0.41	0.40	0.88	0.75	1.19	1.83	1.77	2.16	2.87	2.90
	-2.69	-1.20	-3.98	-0.33	-2.90	-2.36	-1.16	0.00	-0.02	-1.13	-2.83	-1.82	-1.86	-121.03	-227.05	-83.43	-47.19	-60.16	-31.53	-16.65	-17.77	-14.41	-0.49	0.00
ATHENS_STG_1 23668	38.30	39.81	31.76	27.59	27.77	30.74	31.75	37.53	35.49	48.46	63.88	44.45	44.73	22.37	58.04	28.23	23.76	25.50	22.16	24.48	23.50	26.04	27.06	25.50
	2.40	2.60	1.89	1.89	1.71	1.94	2.02	2.39	2.11	2.67	3.54	2.49	2.55	0.33	-0.22	0.23	0.54	0.45	0.71	1.05	0.99	1.15	1.49	1.54
	-1.88	-0.47	-4.24	-0.36	-3.26	-2.49	-1.08	0.00	0.00	-0.41	-1.04	-0.67	-0.68	-20.93	-62.76	-23.62	-13.36	-17.03	-8.95	-4.71	-5.03	-4.08	0.00	0.00
ATHENS_STG_2 23670	38.30	39.81	31.76	27.59	27.77	30.74	31.75	37.53	35.49	48.46	63.88	44.45	44.73	22.37	58.04	28.23	23.76	25.50	22.16	24.48	23.50	26.04	27.06	25.50
	2.40	2.60	1.89	1.89	1.71	1.94	2.02	2.39	2.11	2.67	3.54	2.49	2.55	0.33	-0.22	0.23	0.54	0.45	0.71	1.05	0.99	1.15	1.49	1.54
	-1.88	-0.47	-4.24	-0.36	-3.26	-2.49	-1.08	0.00	0.00	-0.41	-1.04	-0.67	-0.68	-20.93	-62.76	-23.62	-13.36	-17.03	-8.95	-4.71	-5.03	-4.08	0.00	0.00
ATHENS_STG_3 23677	38.30	39.81	31.76	27.59	27.77	30.74	31.75	37.53	35.49	48.46	63.88	44.45	44.73	22.37	58.04	28.23	23.76	25.50	22.16	24.48	23.50	26.04	27.06	25.50
	2.40	2.60	1.89	1.89	1.71	1.94	2.02	2.39	2.11	2.67	3.54	2.49	2.55	0.33	-0.22	0.23	0.54	0.45	0.71	1.05	0.99	1.15	1.49	1.54
	-1.88	-0.47	-4.24	-0.36	-3.26	-2.49	-1.08	0.00	0.00	-0.41	-1.04	-0.67	-0.68	-20.93	-62.76	-23.62	-13.36	-17.03	-8.95	-4.71	-5.03	-4.08	0.00	0.00
AUBURN___LFGE 323710	34.33	36.96	26.17	25.46	23.21	26.60	29.05	35.43	33.62	45.87	59.91	41.67	42.01	1.01	-4.62	4.53	10.14	8.26	12.87	19.21	17.91	21.34	26.08	24.45
	0.17	0.23	0.07	0.08	0.02	0.13	0.33	0.29	0.23	0.49	0.60	0.37	0.50	-0.10	-0.12	0.15	0.27	0.24	0.38	0.49	0.44	0.53	0.51	0.42
	-0.13	0.00	-0.46	-0.04	-0.38	-0.15	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06
BABYLON_RES_REC 323704	45.69	44.59	33.45	29.50	29.08	32.41	33.63	39.68	56.82	52.18	69.93	69.58	71.54	145.17	221.30	91.86	63.88	69.88	61.24	36.76	36.66	37.01	28.45	27.23
	5.04	5.39	3.83	3.82	3.37	3.73	3.83	4.54	4.29	5.67	7.44	5.25	5.29	1.72	-0.34	0.43	0.99	0.82	1.18	1.45	1.47	1.84	2.92	3.27
	-6.63	-2.46	-4.00	-0.33	-2.90	-2.37	-1.16	0.00	-19.16	-1.12	-3.19	-23.03	-24.74	-142.34	-226.13	-87.05	-53.03	-61.03	-47.57	-16.59	-17.71	-14.36	0.04	0.00

BARRETT_IC_1 23704	45.21 4.56 -6.63	44.04 4.84 -2.46	33.07 3.44 -4.00	29.11 3.43 -0.33	28.74 3.04 -2.90	32.05 3.37 -2.37	33.26 3.46 -1.16	39.11 3.98 0.00	37.05 3.67 0.00	51.54 5.04 -1.12	69.17 6.68 -3.19	69.12 4.79 -23.03	71.05 4.80 -24.74	144.99 1.55 -142.34	221.31 -0.33 -226.13	91.83 0.39 -87.05	63.82 0.92 -53.03	69.86 0.80 -61.03	45.08 1.17 -31.42	36.75 1.44 -16.59	36.62 1.43 -17.71	36.96 1.79 -14.36	28.21 2.68 0.04	27.04 3.07 -0.01
BARRETT_IC_10 23701	45.21 4.56 -6.63	44.04 4.84 -2.46	33.07 3.44 -4.00	29.11 3.43 -0.33	28.74 3.04 -2.90	32.05 3.37 -2.37	33.26 3.46 -1.16	39.11 3.98 0.00	37.05 3.67 0.00	51.54 5.04 -1.12	69.17 6.68 -3.19	69.12 4.79 -23.03	71.05 4.80 -24.74	144.99 1.55 -142.34	221.31 -0.33 -226.13	91.83 0.39 -87.05	63.82 0.92 -53.03	69.86 0.80 -61.03	45.08 1.17 -31.42	36.75 1.44 -16.59	36.62 1.43 -17.71	36.96 1.79 -14.36	28.21 2.68 0.04	27.04 3.07 -0.01
BARRETT_IC_11 23702	45.21 4.56 -6.63	44.04 4.84 -2.46	33.07 3.44 -4.00	29.11 3.43 -0.33	28.74 3.04 -2.90	32.05 3.37 -2.37	33.26 3.46 -1.16	39.11 3.98 0.00	37.05 3.67 0.00	51.54 5.04 -1.12	69.17 6.68 -3.19	69.12 4.79 -23.03	71.05 4.80 -24.74	144.99 1.55 -142.34	221.31 -0.33 -226.13	91.83 0.39 -87.05	63.82 0.92 -53.03	69.86 0.80 -61.03	45.08 1.17 -31.42	36.75 1.44 -16.59	36.62 1.43 -17.71	36.96 1.79 -14.36	28.21 2.68 0.04	27.04 3.07 -0.01
BARRETT_IC_12 23703	45.21 4.56 -6.63	44.04 4.84 -2.46	33.07 3.44 -4.00	29.11 3.43 -0.33	28.74 3.04 -2.90	32.05 3.37 -2.37	33.26 3.46 -1.16	39.11 3.98 0.00	37.05 3.67 0.00	51.54 5.04 -1.12	69.17 6.68 -3.19	69.12 4.79 -23.03	71.05 4.80 -24.74	144.99 1.55 -142.34	221.31 -0.33 -226.13	91.83 0.39 -87.05	63.82 0.92 -53.03	69.86 0.80 -61.03	45.08 1.17 -31.42	36.75 1.44 -16.59	36.62 1.43 -17.71	36.96 1.79 -14.36	28.21 2.68 0.04	27.04 3.07 -0.01
BARRETT_IC_2 23705	45.21 4.56 -6.63	44.04 4.84 -2.46	33.07 3.44 -4.00	29.11 3.43 -0.33	28.74 3.04 -2.90	32.05 3.37 -2.37	33.26 3.46 -1.16	39.11 3.98 0.00	37.05 3.67 0.00	51.54 5.04 -1.12	69.17 6.68 -3.19	69.12 4.79 -23.03	71.05 4.80 -24.74	144.99 1.55 -142.34	221.31 -0.33 -226.13	91.83 0.39 -87.05	63.82 0.92 -53.03	69.86 0.80 -61.03	45.08 1.17 -31.42	36.75 1.44 -16.59	36.62 1.43 -17.71	36.96 1.79 -14.36	28.21 2.68 0.04	27.04 3.07 -0.01
BARRETT_IC_3 23706	45.21 4.56 -6.63	44.04 4.84 -2.46	33.07 3.44 -4.00	29.11 3.43 -0.33	28.74 3.04 -2.90	32.05 3.37 -2.37	33.26 3.46 -1.16	39.11 3.98 0.00	37.05 3.67 0.00	51.54 5.04 -1.12	69.17 6.68 -3.19	69.12 4.79 -23.03	71.05 4.80 -24.74	144.99 1.55 -142.34	221.31 -0.33 -226.13	91.83 0.39 -87.05	63.82 0.92 -53.03	69.86 0.80 -61.03	45.08 1.17 -31.42	36.75 1.44 -16.59	36.62 1.43 -17.71	36.96 1.79 -14.36	28.21 2.68 0.04	27.04 3.07 -0.01
BARRETT_IC_4 23707	45.21 4.56 -6.63	44.04 4.84 -2.46	33.07 3.44 -4.00	29.11 3.43 -0.33	28.74 3.04 -2.90	32.05 3.37 -2.37	33.26 3.46 -1.16	39.11 3.98 0.00	37.05 3.67 0.00	51.54 5.04 -1.12	69.17 6.68 -3.19	69.12 4.79 -23.03	71.05 4.80 -24.74	144.99 1.55 -142.34	221.31 -0.33 -226.13	91.83 0.39 -87.05	63.82 0.92 -53.03	69.86 0.80 -61.03	45.08 1.17 -31.42	36.75 1.44 -16.59	36.62 1.43 -17.71	36.96 1.79 -14.36	28.21 2.68 0.04	27.04

BAYONEEC___CTG10 323750	40.98 4.27 -2.69	42.45 4.52 -1.20	32.89 3.27 -3.98	28.88 3.21 -0.33	28.57 2.87 -2.90	31.91 3.23 -2.36	33.22 3.42 -1.16	39.36 4.22 0.00	37.31 3.91 -0.02	51.73 5.22 -1.13	68.84 6.71 -2.83	47.92 4.81 -1.82	48.33 4.96 -1.86	122.88 0.74 -121.03	222.13 -0.42 -227.04	88.22 0.40 -83.43	57.95 0.89 -47.19	68.94 0.75 -60.16	45.23 1.21 -31.53	37.23 1.87 -16.65	37.06 1.81 -17.77	37.41 2.19 -14.41	28.95 2.89 -0.49	26.88 2.91 0.00
BAYONEEC___CTG2 323683	40.98 4.27 -2.69	42.45 4.52 -1.20	32.89 3.27 -3.98	28.88 3.21 -0.33	28.57 2.87 -2.90	31.91 3.23 -2.36	33.22 3.42 -1.16	39.36 4.22 0.00	37.31 3.91 -0.02	51.73 5.22 -1.13	68.84 6.71 -2.83	47.92 4.81 -1.82	48.33 4.96 -1.86	122.88 0.74 -121.03	222.13 -0.42 -227.04	88.22 0.40 -83.43	57.95 0.89 -47.19	68.94 0.75 -60.16	45.23 1.21 -31.53	37.23 1.87 -16.65	37.06 1.81 -17.77	37.41 2.19 -14.41	28.95 2.89 -0.49	26.88 2.91 0.00
BAYONEEC___CTG3 323684	40.98 4.27 -2.69	42.45 4.52 -1.20	32.89 3.27 -3.98	28.88 3.21 -0.33	28.57 2.87 -2.90	31.91 3.23 -2.36	33.22 3.42 -1.16	39.36 4.22 0.00	37.31 3.91 -0.02	51.73 5.22 -1.13	68.84 6.71 -2.83	47.92 4.81 -1.82	48.33 4.96 -1.86	122.88 0.74 -121.03	222.13 -0.42 -227.04	88.22 0.40 -83.43	57.95 0.89 -47.19	68.94 0.75 -60.16	45.23 1.21 -31.53	37.23 1.87 -16.65	37.06 1.81 -17.77	37.41 2.19 -14.41	28.95 2.89 -0.49	26.88 2.91 0.00
BAYONEEC___CTG4 323685	40.98 4.27 -2.69	42.45 4.52 -1.20	32.89 3.27 -3.98	28.88 3.21 -0.33	28.57 2.87 -2.90	31.91 3.23 -2.36	33.22 3.42 -1.16	39.36 4.22 0.00	37.31 3.91 -0.02	51.73 5.22 -1.13	68.84 6.71 -2.83	47.92 4.81 -1.82	48.33 4.96 -1.86	122.88 0.74 -121.03	222.13 -0.42 -227.04	88.22 0.40 -83.43	57.95 0.89 -47.19	68.94 0.75 -60.16	45.23 1.21 -31.53	37.23 1.87 -16.65	37.06 1.81 -17.77	37.41 2.19 -14.41	28.95 2.89 -0.49	26.88 2.91 0.00
BAYONEEC___CTG5 323686	40.98 4.27 -2.69	42.45 4.52 -1.20	32.89 3.27 -3.98	28.88 3.21 -0.33	28.57 2.87 -2.90	31.91 3.23 -2.36	33.22 3.42 -1.16	39.36 4.22 0.00	37.31 3.91 -0.02	51.73 5.22 -1.13	68.84 6.71 -2.83	47.92 4.81 -1.82	48.33 4.96 -1.86	122.88 0.74 -121.03	222.13 -0.42 -227.04	88.22 0.40 -83.43	57.95 0.89 -47.19	68.94 0.75 -60.16	45.23 1.21 -31.53	37.23 1.87 -16.65	37.06 1.81 -17.77	37.41 2.19 -14.41	28.95 2.89 -0.49	26.88 2.91 0.00
BAYONEEC___CTG6 323687	40.98 4.27 -2.69	42.45 4.52 -1.20	32.89 3.27 -3.98	28.88 3.21 -0.33	28.57 2.87 -2.90	31.91 3.23 -2.36	33.22 3.42 -1.16	39.36 4.22 0.00	37.31 3.91 -0.02	51.73 5.22 -1.13	68.84 6.71 -2.83	47.92 4.81 -1.82	48.33 4.96 -1.86	122.88 0.74 -121.03	222.13 -0.42 -227.04	88.22 0.40 -83.43	57.95 0.89 -47.19	68.94 0.75 -60.16	45.23 1.21 -31.53	37.23 1.87 -16.65	37.06 1.81 -17.77	37.41 2.19 -14.41	28.95 2.89 -0.49	26.88 2.91 0.00
BAYONEEC___CTG7 323688	40.98 4.27 -2.69	42.45 4.52 -1.20	32.89 3.27 -3.98	28.88 3.21 -0.33	28.57 2.87 -2.90	31.91 3.23 -2.36	33.22 3.42 -1.16	39.36 4.22 0.00	37.31 3.91 -0.02	51.73 5.22 -1.13	68.84 6.71 -2.83	47.92 4.81 -1.82	48.33 4.96 -1.86	122.88 0.74 -121.03	222.13 -0.42 -227.04	88.22 0.40 -83.43	57.95 0.89 -47.19	68.94 0.75 -60.16	45.23 1.21 -31.53	37.23 1.87 -16.65	37.06 1.81 -17.77	37.41 2.19 -14.41	28.95 2.89 -0.49	26.88 2.91 0.00
BAYONEEC___CTG8 323689	40.98 4.27 -2.69	42.45 4.52 -1.20	32.89 3.27 -3.98	28.88 3.21 -0.33	28.57 2.87 -2.90	31.91 3.23 -2.36	33.22 3.42 -1.16	39.36 4.22 0.00	37.31 3.91 -0.02	51.73 5.22 -1.13	68.84 6.71 -2.83	47.92 4.81 -1.82	48.33 4.96 -1.86	122.88 0.74 -121.03	222.13 -0.42 -227.04	88.22 0.40 -83.43	57.95 0.89 -47.19	68.94 0.75 -60.16	45.23 1.21 -31.53	37.23 1.87 -16.65	37.06 1.81 -17.77	37.41 2.19 -14.41	28.95 2.89 -0.49	26.88 2.91 0.00
BAYONEEC___CTG9 323749	40.98 4.27 -2.69	42.45 4.52 -1.20	32.89 3.27 -3.98	28.88 3.21 -0.33	28.57 2.87 -2.90	31.91 3.23 -2.36	33.22 3.42 -1.16	39.36 4.22 0.00	37.31 3.91 -0.02	51.73 5.22 -1.13	68.84 6.71 -2.83	47.92 4.81 -1.82	48.33 4.96 -1.86	122.88 0.74 -121.03	222.13 -0.42 -227.04	88.22 0.40 -83.43	57.95 0.89 -47.19	68.94 0.75 -60.16	45.23 1.21 -31.53	37.23 1.87 -16.65	37.06 1.81 -17.77	37.41 2.19 -14.41	28.95 2.89 -0.49	26.88 2.91 0.00
BEACON___LESR 323632	36.44 2.40 -0.02	38.65 2.81 0.90	31.91 2.13 -4.15	27.87 2.12 -0.41	28.61 1.94 -3.87	33.16 2.15 -4.71	33.00 2.13 -2.23	37.48 2.35 0.00	35.53 2.14 0.00	47.43 3.02 0.97	61.16 4.31 2.45	42.45 2.73 1.57	42.58 2.68 1.61	10.83 0.15 -9.57	27.96 -0.27 -32.72	22.76 0.27 -18.10	20.79 0.68 -10.23	21.65 0.57 -13.05	20.32 0.90 -6.93	23.73 1.40 -3.61	22.58 1.25 -3.85	25.35 1.41 -3.13	27.30 1.74 0.00	25.76 1.80 0.00
BEAVER RIVER___HYD 24048	34.31 0.27 -0.02	36.83 0.10 0.00	25.75 0.04 -0.07	25.37 0.03 -0.01	22.94 0.07 -0.06	26.28 0.16 0.19	28.80 0.35 0.18	35.63 0.49 0.00	33.94 0.56 0.00	46.33 0.95 0.00	60.81 1.51 0.00	42.27 0.97 0.00	42.35 0.84 0.00	0.94 -0.17 0.00	-4.59 -0.09 0.00	4.45 0.06 0.00	7.34 0.20 2.73	5.80 0.18 2.41	8.60 0.20 4.10	11.31 0.50 7.91	16.78 0.45 1.15	21.26 0.45 0.00	25.26 0.48 0.78	22.71 0.32 1.57
BEEBEE_GT_13 23619	32.93 -0.97 0.13	35.61 -1.12 0.00	25.02 -1.05 -0.44	24.32 -1.06 -0.04	22.26 -0.91 -0.37	25.52 -0.94 -0.15	27.50 -0.75 0.39	33.60 -0.77 0.76	32.27 -0.77 0.34	42.76 -0.79 1.83	55.59 -1.23 2.49	40.06 -1.05 0.19	40.43 -0.92 0.16	0.51 -0.59 0.00	-4.56 -0.07 0.00	4.51 0.13 0.00	10.00 0.13 0.00	8.08 0.05 0.00	12.59 0.10 0.00	18.81 0.15 0.06	17.55 0.08 0.00	21.01 0.19 0.00	25.50 -0.06 0.00	23.67 -0.15 0.15
BETHLEHEM___GRP 23843	35.60 1.50 -0.08	37.74 1.85 0.85	31.29 1.49 -4.17	27.29 1.55 -0.41	28.11 1.44 -3.87	32.57 1.58 -4.68	32.40 1.54 -2.22	36.65 1.51 0.00	34.74 1.36 0.00	46.14 1.68 0.93	59.25 2.27 2.33	41.39 1.59 1.50	41.59 1.61 1.53	10.74 0.05 -9.59	28.15 -0.15 -32.79	22.55 0.19 -17.98	20.48 0.44 -10.17	21.35 0.36 -12.96	19.98 0.59 -6.89	23.15 0.84 -3.59	22.10 0.80 -3.83	24.75 0.83 -3.11	26.60 1.03 0.00	25.04 1.07 0.00
BETHLEHEM___GS1 323560	35.60 1.50 -0.08	37.74 1.85 0.85	31.29 1.49 -4.17	27.29 1.55 -0.41	28.11 1.44 -3.87	32.57 1.58 -4.68	32.40 1.54 -2.22	36.65 1.51 0.00	34.74 1.36 0.00	46.14 1.68 0.93	59.25 2.27 2.33	41.39 1.59 1.50	41.59 1.61 1.53	10.74 0.05 -9.59	28.15 -0.15 -32.79	22.55 0.19 -17.98	20.48 0.44 -10.17	21.35 0.36 -12.96	19.98 0.59 -6.89	23.15 0.84 -3.59	22.10 0.80 -3.83	24.75 0.83 -3.11	26.60 1.03 0.00	25.04 1.07 0.00
BETHLEHEM___GS2 323561	35.60 1.50 -0.08	37.74 1.85 0.85	31.29 1.49 -4.17	27.29 1.55 -0.41	28.11 1.44 -3.87	32.57 1.58 -4.68	32.40 1.54 -2.22	36.65 1.51 0.00	34.74 1.36 0.00	46.14 1.68 0.93	59.25 2.27 2.33	41.39 1.59 1.50	41.59 1.61 1.53	10.74 0.05 -9.59	28.15 -0.15 -32.79	22.55 0.19 -17.98	20.48 0.44 -10.17	21.35 0.36 -12.96	19.98 0.59 -6.89	23.15 0.84 -3.59	22.10 0.80 -3.83	24.75 0.83 -3.11	26.60 1.03 0.00	25.04 1.07 0.00

BETHLEHEM___GS3 323562	35.60 1.50 -0.08	37.74 1.85 0.85	31.29 1.49 -4.17	27.29 1.55 -0.41	28.11 1.44 -3.87	32.57 1.58 -4.68	32.40 1.54 -2.22	36.65 1.51 0.00	34.74 1.36 0.00	46.14 1.68 0.93	59.25 2.27 2.33	41.39 1.59 1.50	41.59 1.61 1.53	10.74 0.05 -9.59	28.15 -0.15 -32.79	22.55 0.19 -17.98	20.48 0.44 -10.17	21.35 0.36 -12.96	19.98 0.59 -6.89	23.15 0.84 -3.59	22.10 0.80 -3.83	24.75 0.83 -3.11	26.60 1.03 0.00	25.04 1.07 0.00
BETHLEHEM___STEEL 23779	45.41 -0.91 -12.29	35.67 -1.06 0.00	25.10 -1.15 -0.61	24.27 -1.14 -0.07	22.34 -0.97 -0.51	25.69 -1.00 -0.38	49.33 -0.67 -21.36	70.34 -0.68 -35.89	47.85 -0.86 -15.32	126.91 -0.78 -82.31	169.58 -1.49 -111.76	49.03 -1.68 -9.42	47.82 -1.73 -8.04	0.10 -1.00 0.00	-4.55 -0.06 0.00	4.52 0.14 0.00	9.94 0.07 0.00	8.04 0.01 0.00	12.62 0.12 -0.01	21.70 0.29 -2.69	17.69 0.20 -0.01	21.21 0.39 0.00	25.68 0.11 -0.01	31.05 0.11 -6.97
BETHPAGE_CC_5 323564	45.52 4.87 -6.63	44.39 5.19 -2.46	33.31 3.68 -4.00	29.34 3.67 -0.33	28.95 3.24 -2.90	32.27 3.59 -2.37	33.49 3.69 -1.16	39.54 4.40 0.00	47.20 4.14 -9.67	52.26 5.76 -1.12	70.11 7.61 -3.19	69.67 5.34 -23.03	71.66 5.42 -24.74	145.04 1.59 -142.34	221.25 -0.38 -226.13	91.89 0.46 -87.05	63.93 1.03 -53.03	69.92 0.86 -61.03	53.32 1.25 -39.58	36.89 1.58 -16.59	36.76 1.57 -17.71	37.10 1.93 -14.36	28.39 2.86 0.04	27.21 3.24 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	46.66 -0.57 -13.21	36.01 -0.73 0.00	25.34 -0.91 -0.62	24.51 -0.90 -0.07	22.56 -0.76 -0.51	25.93 -0.77 -0.39	50.48 -0.40 -22.25	71.80 -0.36 -37.03	48.78 -0.55 -15.94	129.97 -0.34 -84.94	173.82 -0.92 -115.44	50.13 -1.32 -10.15	48.84 -1.37 -8.70	0.14 -0.97 0.00	-4.58 -0.09 0.00	4.55 0.17 0.00	10.01 0.14 0.00	8.11 0.08 0.00	12.73 0.23 -0.01	22.08 0.47 -2.89	17.85 0.37 -0.01	21.39 0.58 0.00	25.91 0.33 -0.01	31.82 0.35 -7.50
BINGHAMTON___COGEN 23790	35.47 0.64 -0.81	37.41 0.67 0.00	27.11 0.31 -1.17	25.77 0.32 -0.11	24.07 0.29 -0.97	27.44 0.36 -0.78	30.48 0.56 -1.28	37.28 0.75 -1.40	34.56 0.55 -0.62	49.62 0.89 -3.35	64.92 1.06 -4.55	42.12 0.47 -0.35	42.34 0.55 -0.29	1.04 -0.02 0.05	-4.59 -0.09 0.00	4.51 0.12 0.00	10.09 0.23 0.00	8.24 0.22 0.00	12.87 0.36 -0.01	19.40 0.58 -0.10	17.98 0.50 0.00	21.44 0.63 0.00	26.25 0.68 0.00	24.97 0.70 -0.30
BLACK RIVER___HYD 24047	34.14 0.08 -0.04	36.50 -0.23 0.00	25.65 -0.12 -0.14	25.23 -0.13 -0.01	22.84 -0.08 -0.12	26.38 0.02 -0.05	28.85 0.22 0.00	35.43 0.29 0.00	33.75 0.36 0.00	46.10 0.72 0.00	60.67 1.37 0.00	42.10 0.80 0.00	42.08 0.57 0.00	0.76 -0.35 0.00	-4.55 -0.05 0.00	4.40 0.01 0.00	8.12 0.14 1.88	6.52 0.15 1.66	9.77 0.11 2.82	13.71 0.46 5.46	17.07 0.39 0.79	21.07 0.26 0.00	25.28 0.25 0.54	23.04 0.11 1.05
BLISS_WT_PWR 323608	45.28 0.01 -11.24	36.41 -0.33 0.00	25.74 -0.55 -0.65	24.88 -0.53 -0.07	23.03 -0.31 -0.54	26.46 -0.26 -0.41	47.61 0.10 -18.87	66.71 0.24 -31.33	46.77 -0.10 -13.50	117.47 0.23 -71.86	156.60 -0.39 -97.68	48.64 -1.26 -8.61	47.54 -1.34 -7.37	-0.41 -1.52 0.00	-4.61 -0.11 0.00	4.48 0.10 0.00	9.88 0.01 0.00	8.11 0.09 0.00	12.88 0.39 -0.01	21.93 0.76 -2.46	18.10 0.62 -0.01	21.65 0.84 0.00	26.16 0.59 -0.01	31.02 0.69 -6.36
BLUE_CIRC_CHEM_DRP 24182	36.74 1.56 -1.15	38.54 1.81 0.00	31.13 1.39 -4.12	27.15 1.42 -0.38	27.64 1.33 -3.51	31.45 1.49 -3.65	31.90 1.56 -1.69	36.82 1.69 0.00	34.86 1.48 0.00	47.23 1.85 0.00	61.77 2.47 0.00	42.97 1.68 0.00	43.24 1.73 0.00	13.70 0.07 -12.53	43.93 -0.18 -48.61	26.89 0.21 -22.30	22.98 0.49 -12.61	24.51 0.41 -16.08	21.63 0.65 -8.49	24.11 0.95 -4.45	23.15 0.92 -4.75	25.67 1.00 -3.85	26.81 1.24 0.00	25.23 1.26 0.00
BOC_GAS_DRP 24189	36.26 1.79 -0.45	38.19 2.00 0.55	31.31 1.51 -4.17	27.27 1.53 -0.40	28.01 1.41 -3.79	32.17 1.58 -4.27	32.19 1.61 -1.95	36.95 1.82 0.00	35.00 1.62 0.00	46.78 2.02 0.62	60.45 2.71 1.57	42.18 1.90 1.00	42.40 1.92 1.03	11.14 0.17 -9.86	29.37 -0.17 -34.03	22.15 0.20 -17.57	20.26 0.46 -9.93	21.07 0.38 -12.67	19.82 0.61 -6.72	23.11 0.89 -3.50	22.06 0.85 -3.74	24.78 0.93 -3.03	26.76 1.19 0.00	25.19 1.22 0.00
BORALEX_4TH_BRANCH 23824	35.14 2.44 1.32	37.40 2.58 1.92	31.50 1.97 -3.90	27.74 2.00 -0.40	28.62 1.90 -3.91	33.63 2.22 -5.10	33.30 2.21 -2.45	37.78 2.64 0.00	35.76 2.38 0.00	46.36 2.96 1.98	58.28 3.96 4.98	40.79 2.69 3.20	40.88 2.64 3.27	15.05 0.21 -13.74	33.50 -0.26 -38.25	25.54 0.27 -20.89	22.37 0.69 -11.82	23.66 0.56 -15.07	21.42 0.93 -8.00	24.27 1.38 -4.17	23.20 1.28 -4.45	25.80 1.38 -3.61	27.33 1.76 0.00	25.70 1.73 0.00
BOWLINE___1 23526	40.10 3.52 -2.56	41.66 3.80 -1.13	32.24 2.76 -3.85	28.39 2.73 -0.32	28.07 2.44 -2.82	31.36 2.75 -2.29	32.68 2.91 -1.14	38.68 3.55 0.00	36.64 3.25 0.00	50.81 4.38 -1.05	67.68 5.73 -2.65	47.07 4.08 -1.70	47.37 4.13 -1.74	-81.28 0.64 83.03	182.91 -0.35 -187.76	114.13 0.36 -109.40	72.53 0.80 -61.87	87.57 0.66 -78.87	54.86 1.05 -41.33	42.11 1.57 -21.83	42.26 1.48 -23.30	41.46 1.76 -18.89	27.90 2.34 0.00	26.39 2.42 0.00
BOWLINE___2 23595	40.08 3.51 -2.56	41.63 3.77 -1.13	32.23 2.75 -3.85	28.39 2.73 -0.32	28.07 2.44 -2.82	31.36 2.75 -2.29	32.68 2.91 -1.14	38.68 3.55 0.00	36.64 3.25 0.00	50.81 4.38 -1.05	67.68 5.73 -2.65	47.07 4.08 -1.70	47.39 4.15 -1.74	-81.49 0.61 83.20	182.10 -0.36 -186.95	113.77 0.36 -109.03	72.34 0.81 -61.66	87.31 0.68 -78.61	54.75 1.08 -41.18	42.07 1.60 -21.75	42.21 1.51 -23.22	41.43 1.80 -18.83	27.93 2.36 0.00	26.39 2.43 0.00
BROOKHAVEN___DRP 24191	45.47 4.82 -6.63	44.36 5.16 -2.46	33.26 3.63 -4.00	29.33 3.66 -0.33	28.92 3.21 -2.90	32.19 3.51 -2.37	33.39 3.58 -1.16	39.36 4.23 0.00	53.70 4.03 -16.29	52.18 5.67 -1.12	70.07 7.58 -3.19	69.72 5.39 -23.03	71.73 5.47 -24.75	158.09 2.26 -154.72	229.59 -0.30 -234.38	109.19 0.45 -104.36	68.90 1.07 -57.97	69.96 0.90 -61.03	58.93 1.29 -45.15	36.82 1.51 -16.59	36.63 1.44 -17.71	36.92 1.75 -14.36	28.15 2.62 0.04	27.03 3.07 0.00
BROOKLYN_NAVY_YARD 23515	41.00 4.29 -2.69	42.46 4.52 -1.20	32.89 3.28 -3.98	28.88 3.21 -0.33	28.57 2.87 -2.90	31.91 3.23 -2.36	33.23 3.43 -1.16	39.38 4.24 0.00	37.36 3.96 -0.02	51.80 5.29 -1.13	68.94 6.81 -2.83	48.02 4.91 -1.82	48.43 5.07 -1.86	122.89 0.76 -121.03	222.12 -0.43 -227.04	88.23 0.41 -83.43	57.98 0.92 -47.19	68.96 0.78 -60.16	45.25 1.23 -31.53	37.25 1.88 -16.65	37.06 1.81 -17.77	37.43 2.21 -14.41	29.00 2.94 -0.49	26.92 2.96 0.00
BROOKLYN___ARMY_DRP 323595	55.10 4.49 -16.59	48.07 4.76 -6.58	37.52 3.48 -8.41	29.08 3.40 -0.33	28.75 3.04 -2.90	32.12 3.44 -2.37	33.45 3.65 -1.16	40.72 4.50 -1.09	51.12 4.18 -13.55	52.06 5.55 -1.13	69.30 7.16 -2.83	48.31 5.20 -1.82	48.62 5.25 -1.86	130.89 0.88 -128.91	221.89 -0.44 -226.82	90.66 0.43 -85.85	64.25 0.96 -53.42	68.92 0.79 -60.11	45.79 1.30 -31.99	48.60 1.98 -27.90	44.77 1.90 -25.40	42.73 2.34 -19.58	45.51 3.06 -16.88	29.71 3.11 -2.64

BROOME_2_LFGE 323671	35.47 0.64 -0.81	37.41 0.67 0.00	27.11 0.31 -1.17	25.77 0.32 -0.11	24.07 0.29 -0.97	27.44 0.36 -0.78	30.48 0.56 -1.28	37.28 0.75 -1.40	34.56 0.55 -0.62	49.62 0.89 -3.35	64.92 1.06 -4.55	42.12 0.47 -0.35	42.34 0.55 -0.29	1.04 -0.02 0.05	-4.59 -0.09 0.00	4.51 0.12 0.00	10.09 0.23 0.00	8.24 0.22 0.00	12.87 0.36 -0.01	19.40 0.58 -0.10	17.98 0.50 0.00	21.44 0.63 0.00	26.25 0.68 0.00	24.97 0.70 -0.30
BROOME___LFGE 323600	35.47 0.64 -0.81	37.41 0.67 0.00	27.11 0.31 -1.17	25.77 0.32 -0.11	24.07 0.29 -0.97	27.44 0.36 -0.78	30.48 0.56 -1.28	37.28 0.75 -1.40	34.56 0.55 -0.62	49.62 0.89 -3.35	64.92 1.06 -4.55	42.12 0.47 -0.35	42.34 0.55 -0.29	1.04 -0.02 0.05	-4.59 -0.09 0.00	4.51 0.12 0.00	10.09 0.23 0.00	8.24 0.22 0.00	12.87 0.36 -0.01	19.40 0.58 -0.10	17.98 0.50 0.00	21.44 0.63 0.00	26.25 0.68 0.00	24.97 0.70 -0.30
BURROWS___LYONSDAL 23803	34.80 0.78 0.00	37.44 0.71 0.00	26.08 0.45 0.00	25.77 0.43 0.00	23.22 0.41 0.00	26.54 0.55 0.32	29.09 0.73 0.27	36.10 0.96 0.00	34.34 0.96 0.00	46.83 1.45 0.00	61.34 2.04 0.00	42.67 1.38 0.00	42.86 1.35 0.00	1.06 -0.05 0.00	-4.65 -0.15 0.00	4.53 0.14 0.00	9.05 0.34 1.16	7.30 0.30 1.02	11.17 0.43 1.75	16.08 0.72 3.36	17.63 0.64 0.49	21.51 0.69 0.00	26.01 0.78 0.33	23.94 0.63 0.66
CAITHNESS_CC_1 323624	45.42 4.77 -6.63	44.32 5.12 -2.46	33.24 3.61 -4.00	29.31 3.64 -0.33	28.90 3.19 -2.90	32.17 3.49 -2.37	33.36 3.55 -1.16	39.32 4.19 0.00	53.40 3.97 -16.05	52.08 5.58 -1.12	69.95 7.46 -3.19	69.63 5.30 -23.03	71.63 5.38 -24.75	157.44 2.21 -154.13	229.19 -0.30 -233.99	108.35 0.43 -103.53	68.64 1.04 -57.73	69.94 0.88 -61.03	58.70 1.27 -44.95	36.77 1.46 -16.59	36.59 1.41 -17.71	36.88 1.71 -14.36	28.09 2.57 0.04	26.99 3.02 0.00
CALPINE BETH_PAGE_GT4 24209	45.53 4.89 -6.63	44.38 5.19 -2.46	33.31 3.68 -4.00	29.33 3.66 -0.33	28.95 3.24 -2.90	32.27 3.59 -2.37	33.50 3.70 -1.16	39.55 4.42 0.00	44.35 4.15 -6.81	52.29 5.79 -1.12	70.16 7.67 -3.19	69.63 5.30 -23.03	71.65 5.41 -24.74	145.01 1.57 -142.34	221.25 -0.39 -226.13	91.89 0.46 -87.05	63.93 1.03 -53.03	69.92 0.87 -61.03	50.91 1.26 -37.16	36.91 1.61 -16.59	36.77 1.58 -17.71	37.11 1.94 -14.36	28.45 2.92 0.04	27.22 3.25 0.00
CALPINE_BETH_PAGE_GT_4 323586	45.53 4.89 -6.63	44.38 5.19 -2.46	33.31 3.68 -4.00	29.33 3.66 -0.33	28.95 3.24 -2.90	32.27 3.59 -2.37	33.50 3.70 -1.16	39.55 4.42 0.00	44.35 4.15 -6.81	52.29 5.79 -1.12	70.16 7.67 -3.19	69.63 5.30 -23.03	71.65 5.41 -24.74	145.01 1.57 -142.34	221.25 -0.39 -226.13	91.89 0.46 -87.05	63.93 1.03 -53.03	69.92 0.87 -61.03	50.91 1.26 -37.16	36.91 1.61 -16.59	36.77 1.58 -17.71	37.11 1.94 -14.36	28.45 2.92 0.04	27.22 3.25 0.00
CALPINE_BP_GT1 23823	45.53 4.89 -6.63	44.38 5.19 -2.46	33.31 3.68 -4.00	29.33 3.66 -0.33	28.95 3.24 -2.90	32.27 3.59 -2.37	33.50 3.70 -1.16	39.55 4.42 0.00	44.35 4.15 -6.81	52.29 5.79 -1.12	70.16 7.67 -3.19	69.63 5.30 -23.03	71.65 5.41 -24.74	145.01 1.57 -142.34	221.25 -0.39 -226.13	91.89 0.46 -87.05	63.93 1.03 -53.03	69.92 0.87 -61.03	50.91 1.26 -37.16	36.91 1.61 -16.59	36.77 1.58 -17.71	37.11 1.94 -14.36	28.45 2.92 0.04	27.22 3.25 0.00
CALSPAN___DRP 24200	45.41 -0.91 -12.29	35.67 -1.06 0.00	25.10 -1.15 -0.61	24.27 -1.14 -0.07	22.34 -0.97 -0.51	25.69 -1.00 -0.38	49.33 -0.67 -21.36	70.34 -0.68 -35.89	47.85 -0.86 -15.32	126.91 -0.78 -82.31	169.58 -1.49 -111.76	49.03 -1.68 -9.42	47.82 -1.73 -8.04	0.10 -1.00 0.00	-4.55 -0.06 0.00	4.52 0.14 0.00	9.94 0.07 0.00	8.04 0.01 0.00	12.62 0.12 -0.01	21.70 0.29 -2.69	17.69 0.20 -0.01	21.21 0.39 0.00	25.68 0.11 -0.01	31.05 0.11 -6.97
CANDIGU_WT_PWR 323617	38.68 0.26 -4.40	36.93 0.20 0.00	26.25 -0.17 -0.79	25.27 -0.15 -0.08	23.36 -0.10 -0.66	26.77 -0.05 -0.50	36.33 0.30 -7.39	47.70 0.50 -12.07	38.73 0.19 -5.16	73.53 0.53 -27.61	97.14 0.32 -37.52	44.15 -0.39 -3.24	43.91 -0.36 -2.75	0.57 -0.50 0.04	-4.57 -0.07 0.00	4.50 0.11 0.00	9.97 0.11 0.00	8.17 0.15 0.00	12.84 0.34 -0.01	20.29 0.65 -0.93	18.03 0.55 0.00	21.53 0.72 0.00	26.22 0.65 0.00	27.06 0.68 -2.42
CARR STREET_E_SYR 24060	33.76 -0.35 -0.09	36.39 -0.34 0.00	25.62 -0.34 -0.32	25.03 -0.34 -0.03	22.78 -0.29 -0.27	26.12 -0.30 -0.11	28.42 -0.21 0.00	34.90 -0.23 0.00	33.03 -0.36 0.00	44.93 -0.45 0.00	58.70 -0.61 0.00	40.83 -0.46 0.00	41.10 -0.41 0.00	0.99 -0.12 0.00	-4.50 0.00 0.00	4.41 0.03 0.00	9.89 0.02 0.00	8.04 0.01 0.00	12.51 0.02 0.00	18.72 0.00 0.00	17.44 -0.04 0.00	20.82 0.01 0.00	25.55 -0.02 0.00	23.95 -0.06 -0.04
CARTHAGE___PAPER 23857	34.37 0.32 -0.03	36.83 0.09 0.00	25.81 0.06 -0.11	25.40 0.05 -0.01	22.98 0.08 -0.10	26.38 0.19 0.13	28.90 0.40 0.14	35.68 0.54 0.00	34.00 0.62 0.00	46.45 1.07 0.00	61.07 1.76 0.00	42.39 1.10 0.00	42.40 0.89 0.00	0.85 -0.26 0.00	-4.58 -0.09 0.00	4.44 0.05 0.00	7.87 0.21 2.21	6.28 0.20 1.95	9.39 0.22 3.32	12.89 0.58 6.41	17.05 0.51 0.93	21.27 0.46 0.00	25.42 0.49 0.64	23.04 0.32 1.25
CASSADAGA_WT_PWR 323784	44.93 -0.11 -11.01	36.53 -0.20 0.00	25.80 -0.48 -0.65	25.09 -0.31 -0.07	23.13 -0.20 -0.53	26.59 -0.13 -0.40	47.63 0.32 -18.67	66.80 0.51 -31.16	46.97 0.23 -13.36	117.40 0.66 -71.36	156.11 -0.17 -96.96	48.71 -1.00 -8.42	47.23 -1.47 -7.19	-0.74 -1.84 0.00	-4.57 -0.07 0.00	4.51 0.13 0.00	9.97 0.11 0.00	8.15 0.13 0.00	12.93 0.44 -0.01	21.96 0.84 -2.41	18.23 0.75 -0.01	21.95 1.13 0.00	26.51 0.94 -0.01	31.14 0.95 -6.23
CE_DUNWOOD___DRP 24194	40.63 3.92 -2.68	42.10 4.17 -1.20	32.62 3.01 -3.98	28.63 2.96 -0.33	28.35 2.65 -2.90	31.66 2.99 -2.36	32.96 3.16 -1.16	39.02 3.88 0.00	36.98 3.59 0.00	51.33 4.82 -1.12	68.42 6.29 -2.82	47.59 4.48 -1.81	47.95 4.59 -1.85	131.53 0.67 -129.76	230.64 -0.40 -235.54	90.48 0.39 -85.71	59.22 0.88 -48.48	70.56 0.74 -61.80	46.04 1.16 -32.39	37.56 1.74 -17.10	37.39 1.66 -18.26	37.59 1.98 -14.80	28.17 2.60 0.00	26.62 2.66 0.00
CE_MILLWOOD___DRP 24193	40.49 3.81 -2.67	41.98 4.05 -1.19	32.51 2.91 -3.96	28.54 2.87 -0.33	28.26 2.57 -2.89	31.57 2.91 -2.35	32.86 3.07 -1.16	38.89 3.75 0.00	36.85 3.47 0.00	51.14 4.65 -1.11	68.20 6.09 -2.80	47.43 4.34 -1.80	47.77 4.42 -1.84	228.17 0.66 -226.41	372.78 -0.38 -377.66	94.01 0.38 -89.25	61.20 0.85 -50.48	73.09 0.72 -64.35	47.34 1.13 -33.72	38.22 1.69 -17.81	38.10 1.61 -19.01	38.14 1.92 -15.41	28.08 2.52 0.00	26.54 2.57 0.00
CE_NYC2_DRP 24202	41.03 4.32 -2.69	42.53 4.59 -1.20	32.97 3.35 -3.99	28.97 3.29 -0.33	28.65 2.94 -2.90	32.01 3.33 -2.37	33.32 3.52 -1.16	39.49 4.35 0.00	37.45 4.05 -0.02	51.86 5.36 -1.13	69.02 6.89 -2.83	48.11 5.00 -1.82	48.45 5.09 -1.86	122.79 0.89 -120.79	221.91 -0.41 -226.82	88.16 0.41 -83.37	57.93 0.91 -47.15	68.88 0.75 -60.11	45.21 1.21 -31.50	37.23 1.88 -16.63	37.06 1.83 -17.76	37.46 2.25 -14.40	29.11 2.94 -0.60	26.96 2.99 0.00

CE_NYC_DRP 24195	41.02 4.32 -2.69	42.50 4.56 -1.20	32.92 3.31 -3.98	28.91 3.24 -0.33	28.60 2.89 -2.90	31.94 3.26 -2.36	33.26 3.45 -1.16	39.41 4.28 0.00	37.38 3.98 -0.01	51.83 5.33 -1.13	69.00 6.87 -2.83	48.04 4.93 -1.82	48.43 5.07 -1.86	122.95 0.77 -121.08	222.16 -0.43 -227.09	88.25 0.42 -83.45	57.99 0.92 -47.20	68.97 0.78 -60.17	45.26 1.23 -31.53	37.27 1.90 -16.65	37.08 1.83 -17.78	37.44 2.22 -14.41	28.96 2.93 -0.47	26.91 2.95 0.00
CHAFFEE___LFGE 323603	45.23 -0.58 -11.79	35.97 -0.77 0.00	25.32 -0.94 -0.63	24.47 -0.93 -0.07	22.56 -0.77 -0.52	25.92 -0.78 -0.39	48.38 -0.41 -20.15	68.47 -0.34 -33.67	47.28 -0.54 -14.44	122.28 -0.33 -77.23	163.31 -0.91 -104.92	49.00 -1.33 -9.03	47.85 -1.38 -7.72	0.09 -1.02 0.00	-4.59 -0.09 0.00	4.55 0.17 0.00	10.00 0.14 0.00	8.11 0.09 0.00	12.74 0.24 -0.01	21.78 0.49 -2.58	17.86 0.37 -0.01	21.40 0.59 0.00	25.90 0.33 -0.01	30.97 0.33 -6.67
CHATEAUG_WT_PWR 323614	33.22 -0.80 0.00	35.86 -0.88 0.00	24.93 -0.70 0.00	24.38 -0.96 0.00	21.81 -1.00 0.00	24.99 -1.15 0.18	27.42 -1.06 0.16	33.94 -1.19 0.00	32.46 -0.92 0.00	44.38 -1.00 0.00	58.16 -1.15 0.00	40.54 -0.75 0.00	40.69 -0.82 0.00	0.87 -0.23 0.00	-4.41 0.08 0.00	4.21 -0.17 0.00	-0.27 -0.39 9.75	-0.94 -0.37 8.60	-2.69 -0.56 14.62	-10.43 -0.87 28.28	12.54 -0.82 4.11	20.12 -0.70 0.00	21.85 -0.91 2.80	16.97 -1.24 5.75
CHAT_HIGH_FALL_HYD 323578	33.25 -0.77 0.00	35.87 -0.87 0.00	24.96 -0.67 0.00	24.42 -0.92 0.00	21.86 -0.95 0.00	25.04 -1.09 0.18	27.48 -1.00 0.16	34.02 -1.12 0.00	32.53 -0.85 0.00	44.47 -0.91 0.00	58.24 -1.07 0.00	40.61 -0.69 0.00	40.75 -0.76 0.00	0.89 -0.22 0.00	-4.42 0.08 0.00	4.22 -0.16 0.00	-0.06 -0.37 9.56	-0.75 -0.35 8.43	-2.37 -0.53 14.34	-9.82 -0.82 27.72	12.67 -0.77 4.03	20.17 -0.64 0.00	21.96 -0.85 2.75	17.17 -1.15 5.64
CHAUTAUQUA___LFGE 323629	44.91 -0.38 -11.27	36.30 -0.43 0.00	25.59 -0.68 -0.63	24.85 -0.56 -0.07	22.87 -0.46 -0.52	26.25 -0.46 -0.39	47.89 -0.05 -19.30	67.56 0.07 -32.35	47.03 -0.18 -13.83	119.58 0.14 -74.06	159.47 -0.43 -100.60	48.79 -1.11 -8.61	47.55 -1.30 -7.33	-0.09 -1.20 0.00	-4.57 -0.07 0.00	4.53 0.15 0.00	10.01 0.13 0.00	8.14 0.12 0.00	12.83 0.34 -0.01	21.83 0.65 -2.46	18.03 0.54 -0.01	21.65 0.84 0.00	26.22 0.64 -0.01	30.99 0.65 -6.38
CH_MIDHUDSON___DRP 24192	40.00 3.67 -2.31	41.55 3.88 -0.93	32.40 2.78 -3.99	28.42 2.74 -0.34	28.26 2.46 -3.00	31.62 2.79 -2.52	32.78 2.94 -1.20	38.75 3.62 0.00	36.72 3.34 0.00	50.55 4.39 -0.78	67.04 5.78 -1.96	46.66 4.11 -1.26	46.97 4.18 -1.28	23.26 0.56 -21.60	75.40 -0.37 -80.26	35.67 0.38 -30.91	28.20 0.85 -17.48	31.03 0.71 -22.29	25.33 1.13 -11.71	26.57 1.69 -6.17	25.65 1.59 -6.59	28.02 1.87 -5.34	27.98 2.42 0.00	26.42 2.45 0.00
CH_MISC_IPPS 23765	40.28 3.88 -2.38	41.82 4.10 -0.99	32.47 2.91 -3.93	28.54 2.87 -0.33	28.30 2.57 -2.93	31.66 2.92 -2.43	32.92 3.11 -1.18	38.97 3.83 0.00	36.95 3.57 0.00	51.15 4.86 -0.91	68.06 6.45 -2.31	47.31 4.53 -1.48	47.60 4.58 -1.51	12.59 0.57 -10.91	44.91 -0.41 -49.82	24.85 0.41 -20.06	22.14 0.92 -11.35	23.26 0.77 -14.47	21.32 1.22 -7.61	24.54 1.82 -4.00	23.46 1.71 -4.27	26.28 2.01 -3.46	28.14 2.57 0.00	26.56 2.59 0.00
CH_RES_BVR_FALLS 23983	33.60 -0.38 0.05	36.25 -0.49 0.00	25.17 -0.29 0.16	25.03 -0.30 0.02	22.39 -0.27 0.14	25.03 -0.31 0.98	27.69 -0.14 0.81	35.00 -0.14 0.00	33.24 -0.14 0.00	45.16 -0.22 0.00	59.06 -0.25 0.00	41.13 -0.16 0.00	41.28 -0.23 0.00	0.92 -0.18 0.00	-4.47 0.03 0.00	4.33 -0.05 0.00	14.20 -0.09 -4.43	11.83 -0.10 -3.91	18.86 -0.25 -6.61	31.33 -0.23 -12.85	19.13 -0.21 -1.87	20.59 -0.23 0.00	26.65 -0.19 -1.27	26.38 -0.20 -2.61
CH_RES_NIAGARA 23895	35.54 -2.36 -3.87	34.17 -2.57 0.00	24.01 -2.18 -0.56	23.21 -2.18 -0.05	21.38 -1.90 -0.47	24.58 -2.08 -0.34	33.84 -1.88 -7.08	43.97 -2.21 -11.04	36.06 -2.27 -4.94	69.16 -2.75 -26.52	91.30 -4.03 -36.02	40.76 -3.34 -2.80	40.37 -3.41 -2.28	0.04 -1.06 0.00	-4.40 0.10 0.00	4.40 0.01 0.00	9.63 -0.24 0.00	7.73 -0.29 0.00	12.12 -0.38 0.00	19.03 -0.51 -0.82	16.94 -0.53 0.00	20.36 -0.45 0.00	24.61 -0.95 0.00	25.15 -0.94 -2.12
CH_RES_SYRACUSE 23985	34.03 -0.10 -0.11	36.61 -0.13 0.00	25.82 -0.18 -0.37	25.21 -0.17 -0.03	22.95 -0.16 -0.31	26.31 -0.13 -0.12	28.61 -0.02 0.00	35.11 -0.02 0.00	33.30 -0.08 0.00	45.38 0.00 0.00	59.29 -0.02 0.00	41.23 -0.06 0.00	41.51 0.00 0.00	1.00 -0.10 0.00	-4.54 -0.05 0.00	4.45 0.07 0.00	9.98 0.11 0.00	8.12 0.10 0.00	12.64 0.15 0.00	18.90 0.18 0.00	17.62 0.14 0.00	20.99 0.18 0.00	25.70 0.13 0.00	24.13 0.09 -0.08
CLINTON_WT_PWR 323605	33.22 -0.80 0.00	35.86 -0.88 0.00	24.93 -0.70 0.00	24.38 -0.96 0.00	21.81 -1.00 0.00	24.99 -1.15 0.18	27.42 -1.06 0.16	33.94 -1.19 0.00	32.46 -0.92 0.00	44.38 -1.00 0.00	58.16 -1.15 0.00	40.54 -0.75 0.00	40.69 -0.82 0.00	0.87 -0.23 0.00	-4.41 0.08 0.00	4.21 -0.17 0.00	-0.27 -0.39 9.75	-0.94 -0.37 8.60	-2.69 -0.56 14.62	-10.43 -0.87 28.28	12.54 -0.82 4.11	20.12 -0.70 0.00	21.85 -0.91 2.80	16.97 -1.24 5.75
CLINTON___LFGE 323618	33.58 -0.45 0.00	36.20 -0.53 0.00	25.17 -0.47 0.00	24.61 -0.73 0.00	22.01 -0.79 0.00	25.25 -0.88 0.18	27.73 -0.75 0.16	34.35 -0.78 0.00	32.86 -0.53 0.00	44.94 -0.44 0.00	58.87 -0.44 0.00	41.04 -0.25 0.00	41.19 -0.32 0.00	0.86 -0.25 0.00	-4.47 0.03 0.00	4.26 -0.12 0.00	-0.11 -0.28 9.70	-0.80 -0.27 8.56	-2.46 -0.40 14.55	-10.04 -0.63 28.13	12.77 -0.61 4.09	20.35 -0.46 0.00	22.16 -0.62 2.79	17.26 -0.98 5.72
COLONIE_LFGE___ 323577	35.86 2.28 0.44	37.93 2.48 1.28	31.70 1.86 -4.21	27.65 1.89 -0.42	28.58 1.77 -4.01	33.77 2.06 -5.39	33.56 2.19 -2.73	37.69 2.56 0.00	35.69 2.31 0.00	46.95 2.94 1.37	59.74 3.90 3.46	41.74 2.66 2.22	41.90 2.67 2.27	10.34 0.16 -9.08	25.90 -0.26 -30.66	23.11 0.28 -18.45	20.99 0.68 -10.44	21.90 0.57 -13.31	20.51 0.92 -7.09	23.75 1.35 -3.68	22.69 1.29 -3.93	25.37 1.38 -3.19	27.29 1.72 0.00	25.67 1.70 0.00
COPENHAGEN_WT_PWR 323753	34.05 -0.01 -0.04	36.39 -0.34 0.00	25.61 -0.17 -0.15	25.18 -0.18 -0.01	22.80 -0.14 -0.13	26.32 -0.05 -0.05	28.78 0.14 0.00	35.30 0.16 0.00	33.58 0.19 0.00	45.82 0.44 0.00	60.37 1.06 0.00	41.88 0.59 0.00	41.84 0.33 0.00	0.68 -0.42 0.00	-4.51 -0.01 0.00	4.35 -0.03 0.00	8.21 0.07 1.72	6.60 0.09 1.52	9.87 -0.03 2.58	14.04 0.33 5.00	17.03 0.28 0.73	20.89 0.08 0.00	25.14 0.07 0.49	22.99 -0.03 0.95
CORNELL_____ 23752	35.64 0.97 -0.65	37.75 1.02 0.00	27.03 0.56 -0.84	25.99 0.57 -0.08	24.02 0.52 -0.69	27.50 0.65 -0.54	30.53 0.87 -1.03	37.44 1.10 -1.20	34.90 0.98 -0.54	49.69 1.42 -2.89	64.95 1.73 -3.92	42.77 1.17 -0.30	43.00 1.25 -0.25	1.06 0.00 0.05	-4.66 -0.16 0.00	4.57 0.19 0.00	10.25 0.39 0.00	8.36 0.33 0.00	13.04 0.54 -0.01	19.60 0.80 -0.09	18.21 0.74 0.00	21.70 0.89 0.00	26.54 0.97 0.00	25.10 0.86 -0.27

COXSACKIE___GT 23611	38.54 2.80 -1.72	40.20 3.01 -0.45	31.82 2.20 -3.99	27.90 2.21 -0.35	28.00 2.01 -3.19	31.57 2.29 -2.96	32.48 2.45 -1.40	38.05 2.92 0.00	36.11 2.72 0.00	49.26 3.53 -0.36	64.92 4.72 -0.90	45.11 3.24 -0.58	45.44 3.34 -0.59	10.10 0.30 -8.69	25.77 -0.31 -30.57	17.48 0.32 -12.78	17.84 0.75 -7.23	17.87 0.63 -9.21	18.37 1.00 -4.88	22.74 1.48 -2.55	21.59 1.39 -2.72	24.58 1.57 -2.21	27.52 1.96 0.00	25.89 1.93 0.00
CPV_VALLEY___CC1 323721	39.00 2.83 -2.15	40.66 3.02 -0.91	31.21 2.17 -3.41	27.77 2.15 -0.29	27.25 1.92 -2.53	30.53 2.17 -2.05	31.96 2.28 -1.05	37.93 2.79 0.00	35.93 2.55 0.00	49.64 3.42 -0.84	65.91 4.48 -2.13	45.85 3.19 -1.36	46.15 3.24 -1.39	-44.80 0.45 46.36	-121.60 -0.29 116.81	-42.04 0.30 46.71	-15.89 0.66 26.42	-25.10 0.56 33.68	-4.23 0.87 17.60	10.70 1.30 9.32	8.76 1.23 9.95	14.19 1.45 8.07	27.43 1.86 0.00	25.88 1.92 0.00
CPV_VALLEY___CC2 323722	39.00 2.83 -2.15	40.66 3.02 -0.91	31.21 2.17 -3.41	27.77 2.15 -0.29	27.25 1.92 -2.53	30.53 2.17 -2.05	31.96 2.28 -1.05	37.93 2.79 0.00	35.93 2.55 0.00	49.64 3.42 -0.84	65.91 4.48 -2.13	45.85 3.19 -1.36	46.15 3.24 -1.39	-44.80 0.45 46.36	-121.60 -0.29 116.81	-42.04 0.30 46.71	-15.89 0.66 26.42	-25.10 0.56 33.68	-4.23 0.87 17.60	10.70 1.30 9.32	8.76 1.23 9.95	14.19 1.45 8.07	27.43 1.86 0.00	25.88 1.92 0.00
CRESCENT___HYD 24018	35.86 2.28 0.44	37.93 2.48 1.28	31.70 1.86 -4.21	27.65 1.89 -0.42	28.58 1.77 -4.01	33.77 2.06 -5.39	33.56 2.19 -2.73	37.69 2.56 0.00	35.69 2.31 0.00	46.95 2.94 1.37	59.74 3.90 3.46	41.74 2.66 2.22	41.90 2.67 2.27	10.34 0.16 -9.08	25.90 -0.26 -30.66	23.11 0.28 -18.45	20.99 0.68 -10.44	21.90 0.57 -13.31	20.51 0.92 -7.09	23.75 1.35 -3.68	22.69 1.29 -3.93	25.37 1.38 -3.19	27.29 1.72 0.00	25.67 1.70 0.00
CRICKET___VALLEY_CC1 323756	22.08 3.00 14.94	27.93 3.19 12.00	27.85 2.32 0.10	27.80 2.31 -0.15	27.95 2.09 -3.06	31.25 2.36 -2.57	31.02 2.43 0.05	38.11 2.97 0.00	36.11 2.72 0.00	37.23 3.54 11.69	34.50 4.66 29.46	25.69 3.32 18.92	25.57 3.39 19.33	25.31 0.54 -23.66	49.28 -0.28 -54.05	60.04 0.29 -55.37	41.85 0.67 -31.32	48.51 0.56 -39.92	34.33 0.90 -20.94	31.11 1.34 -11.05	30.53 1.27 -11.79	31.85 1.48 -9.56	27.52 1.95 0.00	26.01 2.04 0.00
CRICKET___VALLEY_CC2 323757	22.08 3.00 14.94	27.93 3.19 12.00	27.85 2.32 0.10	27.80 2.31 -0.15	27.95 2.09 -3.06	31.25 2.36 -2.57	31.02 2.43 0.05	38.11 2.97 0.00	36.11 2.72 0.00	37.23 3.54 11.69	34.50 4.66 29.46	25.69 3.32 18.92	25.57 3.39 19.33	25.31 0.54 -23.66	49.28 -0.28 -54.05	60.04 0.29 -55.37	41.85 0.67 -31.32	48.51 0.56 -39.92	34.33 0.90 -20.94	31.11 1.34 -11.05	30.53 1.27 -11.79	31.85 1.48 -9.56	27.52 1.95 0.00	26.01 2.04 0.00
CRICKET___VALLEY_CC3 323758	22.08 3.00 14.94	27.93 3.19 12.00	27.85 2.32 0.10	27.80 2.31 -0.15	27.95 2.09 -3.06	31.25 2.36 -2.57	31.02 2.43 0.05	38.11 2.97 0.00	36.11 2.72 0.00	37.23 3.54 11.69	34.50 4.66 29.46	25.69 3.32 18.92	25.57 3.39 19.33	25.31 0.54 -23.66	49.28 -0.28 -54.05	60.04 0.29 -55.37	41.85 0.67 -31.32	48.51 0.56 -39.92	34.33 0.90 -20.94	31.11 1.34 -11.05	30.53 1.27 -11.79	31.85 1.48 -9.56	27.52 1.95 0.00	26.01 2.04 0.00
CRUCIBLE_METL_DRP 24180	34.03 -0.10 -0.11	36.61 -0.13 0.00	25.82 -0.18 -0.37	25.21 -0.17 -0.03	22.95 -0.16 -0.31	26.31 -0.13 -0.12	28.61 -0.02 0.00	35.11 -0.02 0.00	33.30 -0.08 0.00	45.38 0.00 0.00	59.29 -0.02 0.00	41.23 -0.06 0.00	41.51 0.00 0.00	1.00 -0.10 0.00	-4.54 -0.05 0.00	4.45 0.07 0.00	9.98 0.11 0.00	8.12 0.10 0.00	12.64 0.15 0.00	18.90 0.18 0.00	17.62 0.14 0.00	20.99 0.18 0.00	25.70 0.13 0.00	24.13 0.09 -0.08
DAHOWA___HYDRO 323763	37.07 3.24 0.19	39.12 3.49 1.11	32.53 2.53 -4.36	28.33 2.56 -0.43	29.28 2.38 -4.09	34.80 2.84 -5.65	34.72 3.13 -2.96	38.90 3.77 0.00	36.80 3.42 0.00	48.56 4.41 1.23	61.99 5.77 3.09	43.24 3.93 1.98	43.45 3.96 2.02	10.00 0.17 -8.72	24.66 -0.39 -29.55	22.25 0.40 -17.47	20.97 0.97 -10.13	21.67 0.82 -12.82	20.95 1.35 -7.11	24.88 1.94 -4.23	23.23 1.93 -3.83	25.90 2.07 -3.02	28.25 2.61 -0.07	26.60 2.49 -0.15
DANC___LFGE 323619	33.81 -0.27 -0.06	36.22 -0.51 0.00	25.49 -0.35 -0.20	25.01 -0.35 -0.02	22.68 -0.30 -0.17	26.12 -0.26 -0.07	28.52 -0.12 0.00	34.99 -0.14 0.00	33.27 -0.12 0.00	45.36 -0.03 0.00	59.56 0.25 0.00	41.34 0.05 0.00	41.40 -0.11 0.00	0.80 -0.31 0.00	-4.49 0.01 0.00	4.36 -0.03 0.00	8.72 7.04 1.16	7.04 0.04 1.02	10.71 -0.04 1.74	15.51 0.16 3.36	17.11 0.12 0.49	20.78 -0.03 0.00	25.15 -0.08 0.33	23.21 -0.16 0.60
DANSKAMMER___1 23586	40.28 3.88 -2.38	41.82 4.10 -0.99	32.47 2.91 -3.93	28.54 2.87 -0.33	28.30 2.57 -2.93	31.66 2.92 -2.43	32.92 3.11 -1.18	38.97 3.83 0.00	36.95 3.57 0.00	51.15 4.86 -0.91	68.06 6.45 -2.31	47.31 4.53 -1.48	47.60 4.58 -1.51	12.59 0.57 -10.91	44.91 -0.41 -49.82	24.85 0.41 -20.06	22.14 0.92 -11.35	23.26 0.77 -14.47	21.32 1.22 -7.61	24.54 1.82 -4.00	23.46 1.71 -4.27	26.28 2.01 -3.46	28.14 2.57 0.00	26.56 2.59 0.00
DANSKAMMER___2 23589	40.28 3.88 -2.38	41.82 4.10 -0.99	32.47 2.91 -3.93	28.54 2.87 -0.33	28.30 2.57 -2.93	31.66 2.92 -2.43	32.92 3.11 -1.18	38.97 3.83 0.00	36.95 3.57 0.00	51.15 4.86 -0.91	68.06 6.45 -2.31	47.31 4.53 -1.48	47.60 4.58 -1.51	12.59 0.57 -10.91	44.91 -0.41 -49.82	24.85 0.41 -20.06	22.14 0.92 -11.35	23.26 0.77 -14.47	21.32 1.22 -7.61	24.54 1.82 -4.00	23.46 1.71 -4.27	26.28 2.01 -3.46	28.14 2.57 0.00	26.56 2.59 0.00
DANSKAMMER___3 23590	40.28 3.88 -2.38	41.82 4.10 -0.99	32.47 2.91 -3.93	28.54 2.87 -0.33	28.30 2.57 -2.93	31.66 2.92 -2.43	32.92 3.11 -1.18	38.97 3.83 0.00	36.95 3.57 0.00	51.15 4.86 -0.91	68.06 6.45 -2.31	47.31 4.53 -1.48	47.60 4.58 -1.51	12.59 0.57 -10.91	44.91 -0.41 -49.82	24.85 0.41 -20.06	22.14 0.92 -11.35	23.26 0.77 -14.47	21.32 1.22 -7.61	24.54 1.82 -4.00	23.46 1.71 -4.27	26.28 2.01 -3.46	28.14 2.57 0.00	26.56 2.59 0.00
DANSKAMMER___4 23591	40.28 3.88 -2.38	41.82 4.10 -0.99	32.47 2.91 -3.93	28.54 2.87 -0.33	28.30 2.57 -2.93	31.66 2.92 -2.43	32.92 3.11 -1.18	38.97 3.83 0.00	36.95 3.57 0.00	51.15 4.86 -0.91	68.06 6.45 -2.31	47.31 4.53 -1.48	47.60 4.58 -1.51	12.59 0.57 -10.91	44.91 -0.41 -49.82	24.85 0.41 -20.06	22.14 0.92 -11.35	23.26 0.77 -14.47	21.32 1.22 -7.61	24.54 1.82 -4.00	23.46 1.71 -4.27	26.28 2.01 -3.46	28.14 2.57 0.00	26.56 2.59 0.00
DANSKAMMER___DIESEL 23592	40.28 3.88 -2.38	41.82 4.10 -0.99	32.47 2.91 -3.93	28.54 2.87 -0.33	28.30 2.57 -2.93	31.66 2.92 -2.43	32.92 3.11 -1.18	38.97 3.83 0.00	36.95 3.57 0.00	51.15 4.86 -0.91	68.06 6.45 -2.31	47.31 4.53 -1.48	47.60 4.58 -1.51	12.59 0.57 -10.91	44.91 -0.41 -49.82	24.85 0.41 -20.06	22.14 0.92 -11.35	23.26 0.77 -14.47	21.32 1.22 -7.61	24.54 1.82 -4.00	23.46 1.71 -4.27	26.28 2.01 -3.46	28.14 2.57 0.00	26.56 2.59 0.00

DASHVILLE___HYD 23610	39.27 3.19 -2.06	40.82 3.34 -0.74	31.92 2.42 -3.87	28.06 2.38 -0.33	27.90 2.14 -2.96	31.24 2.41 -2.52	32.37 2.53 -1.20	38.24 3.10 0.00	36.21 2.83 0.00	49.79 3.75 -0.65	65.91 4.96 -1.64	45.89 3.54 -1.05	46.15 3.57 -1.08	4.85 0.54 -3.20	0.09 -0.30 -4.89	4.69 0.31 0.00	10.56 0.69 0.00	8.61 0.58 0.00	13.45 0.91 -0.04	20.08 1.36 0.00	18.77 1.29 0.00	22.32 1.51 0.00	27.55 1.98 0.00	26.02 2.05 0.00
DELAWARE___LFGE 323621	36.56 1.66 -0.88	38.65 1.76 -0.15	28.50 1.18 -1.69	26.66 1.17 -0.15	25.22 1.06 -1.36	29.01 1.23 -1.47	31.27 1.39 -1.24	37.47 1.74 -0.60	35.20 1.55 -0.27	48.94 2.12 -1.43	64.03 2.78 -1.95	43.34 1.90 -0.15	43.59 1.96 -0.12	-1.54 0.19 2.84	-4.99 -0.19 0.30	4.60 0.21 0.00	10.33 0.46 0.00	8.41 0.38 0.00	13.13 0.61 -0.03	19.67 0.91 -0.04	18.32 0.85 0.00	21.83 1.02 0.00	26.80 1.23 0.00	25.29 1.20 -0.13
DOGLEVILLE___HYD 23807	35.08 1.08 0.02	38.15 1.42 0.00	26.54 0.99 0.08	26.39 1.05 0.01	23.71 0.97 0.07	26.85 1.11 0.56	29.40 1.23 0.47	36.87 1.73 0.00	34.95 1.57 0.00	47.17 1.79 0.00	61.71 2.40 0.00	42.86 1.56 0.00	43.10 1.59 0.00	0.73 -0.38 0.00	-4.68 -0.18 0.00	4.53 0.15 0.00	10.58 0.36 -0.35	8.68 0.34 -0.31	13.57 0.56 -0.51	20.47 0.73 -1.03	18.35 0.73 -0.15	21.60 0.79 0.00	26.71 1.04 -0.10	25.25 1.07 -0.21
DUNKIRK___1 23563	44.92 -0.39 -11.29	36.29 -0.44 0.00	25.56 -0.70 -0.63	24.81 -0.60 -0.06	22.83 -0.49 -0.52	26.20 -0.50 -0.39	47.91 -0.09 -19.36	67.63 0.03 -32.47	47.02 -0.23 -13.87	119.78 0.07 -74.32	159.76 -0.50 -100.95	48.77 -1.15 -8.63	47.56 -1.30 -7.35	-0.01 -1.12 0.00	-4.57 -0.07 0.00	4.53 0.15 0.00	10.00 0.13 0.00	8.14 0.12 0.00	12.82 0.32 -0.01	21.80 0.62 -2.46	18.00 0.51 -0.01	21.61 0.80 0.00	26.17 0.60 0.00	30.96 0.60 -6.39
DUNKIRK___2 23564	44.92 -0.39 -11.29	36.29 -0.44 0.00	25.56 -0.70 -0.63	24.81 -0.60 -0.06	22.83 -0.49 -0.52	26.20 -0.50 -0.39	47.91 -0.09 -19.36	67.63 0.03 -32.47	47.02 -0.23 -13.87	119.78 0.07 -74.32	159.76 -0.50 -100.95	48.77 -1.15 -8.63	47.56 -1.30 -7.35	-0.01 -1.12 0.00	-4.57 -0.07 0.00	4.53 0.15 0.00	10.00 0.13 0.00	8.14 0.12 0.00	12.82 0.32 -0.01	21.80 0.62 -2.46	18.00 0.51 -0.01	21.61 0.80 0.00	26.17 0.60 0.00	30.96 0.60 -6.39
DUNKIRK___3 23565	44.69 -0.52 -11.19	36.14 -0.60 0.00	25.45 -0.81 -0.62	24.66 -0.75 -0.06	22.70 -0.63 -0.52	26.05 -0.65 -0.39	47.61 -0.26 -19.22	67.25 -0.19 -32.31	46.71 -0.45 -13.78	119.07 -0.21 -73.90	158.85 -0.82 -100.37	48.51 -1.33 -8.54	47.34 -1.43 -7.26	0.10 -1.00 0.00	-4.56 -0.06 0.00	4.52 0.14 0.00	9.97 0.10 0.00	8.10 0.08 0.00	12.74 0.25 -0.01	21.67 0.51 -2.44	17.88 0.40 -0.01	21.46 0.65 0.00	26.00 0.43 0.00	30.75 0.46 -6.33
DUNKIRK___4 23566	44.69 -0.52 -11.19	36.14 -0.60 0.00	25.45 -0.81 -0.62	24.66 -0.75 -0.06	22.70 -0.63 -0.52	26.05 -0.65 -0.39	47.61 -0.26 -19.22	67.25 -0.19 -32.31	46.71 -0.45 -13.78	119.07 -0.21 -73.90	158.85 -0.82 -100.37	48.51 -1.33 -8.54	47.34 -1.43 -7.26	0.10 -1.00 0.00	-4.56 -0.06 0.00	4.52 0.14 0.00	9.97 0.10 0.00	8.10 0.08 0.00	12.74 0.25 -0.01	21.67 0.51 -2.44	17.88 0.40 -0.01	21.46 0.65 0.00	26.00 0.43 0.00	30.75 0.46 -6.33
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	40.78 4.07 -2.69	42.26 4.32 -1.20	32.73 3.11 -3.98	28.73 3.06 -0.33	28.44 2.73 -2.90	31.77 3.09 -2.36	33.07 3.27 -1.16	39.15 4.02 0.00	37.11 3.73 0.00	51.50 5.00 -1.12	68.65 6.51 -2.83	47.76 4.65 -1.82	48.11 4.75 -1.86	122.72 0.70 -120.91	222.04 -0.41 -226.94	88.19 0.40 -83.40	57.94 0.90 -47.17	68.92 0.76 -60.14	45.20 1.19 -31.52	37.15 1.80 -16.64	36.96 1.72 -17.77	37.27 2.06 -14.40	28.27 2.70 0.00	26.72 2.76 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	39.85 3.49 -2.33	41.40 3.69 -0.97	32.09 2.65 -3.81	28.27 2.61 -0.32	27.97 2.33 -2.83	31.28 2.64 -2.33	32.58 2.80 -1.14	38.57 3.43 0.00	36.55 3.17 0.00	50.55 4.27 -0.89	67.22 5.66 -2.25	46.73 4.00 -1.45	47.03 4.05 -1.48	-10.90 0.57 12.57	-7.29 -0.36 2.44	4.75 0.36 0.00	10.69 0.82 0.00	8.71 0.68 0.00	13.61 1.08 -0.04	20.33 1.61 0.00	19.00 1.52 0.00	22.60 1.79 0.00	27.87 2.30 0.00	26.30 2.34 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	40.96 4.25 -2.69	42.51 4.57 -1.20	32.93 3.32 -3.99	28.91 3.24 -0.33	28.60 2.89 -2.90	31.95 3.27 -2.37	33.27 3.47 -1.16	39.43 4.30 0.00	37.38 3.98 -0.02	51.74 5.23 -1.13	68.94 6.80 -2.83	48.14 5.03 -1.82	48.42 5.05 -1.86	123.07 1.18 -120.79	221.92 -0.40 -226.82	88.17 0.42 -83.37	57.95 0.93 -47.15	68.89 0.76 -60.11	45.22 1.23 -31.50	37.24 1.89 -16.63	37.05 1.82 -17.76	37.43 2.22 -14.40	29.01 2.85 -0.59	26.87 2.91 0.00
EAST HAMPTON___GT 23717	47.21 6.57 -6.63	46.09 6.89 -2.46	34.42 4.79 -4.00	30.42 4.74 -0.33	29.88 4.18 -2.90	33.32 4.64 -2.37	34.70 4.89 -1.16	41.13 5.99 0.00	55.84 5.93 -16.52	54.61 8.10 -1.12	73.17 10.68 -3.19	71.87 7.55 -23.03	73.96 7.70 -24.75	159.22 2.67 -155.45	229.87 -0.51 -234.87	110.43 0.66 -105.39	69.69 1.56 -58.26	70.35 1.29 -61.03	59.76 1.92 -45.35	37.75 2.44 -16.59	37.48 2.30 -17.71	38.02 2.85 -14.36	29.62 4.09 0.04	28.31 4.34 0.00
EAST RIVER___6 23660	40.97 4.26 -2.69	42.43 4.49 -1.20	32.88 3.26 -3.98	28.87 3.19 -0.33	28.56 2.85 -2.90	31.90 3.22 -2.36	33.20 3.40 -1.16	39.35 4.21 0.00	37.30 3.90 -0.02	51.71 5.20 -1.13	68.82 6.68 -2.83	47.94 4.83 -1.82	48.34 4.97 -1.86	122.89 0.75 -121.03	222.13 -0.42 -227.05	88.22 0.40 -83.43	57.96 0.90 -47.19	68.94 0.75 -60.16	45.23 1.21 -31.53	37.23 1.86 -16.65	37.06 1.81 -17.77	37.41 2.19 -14.41	28.95 2.89 -0.49	26.87 2.91 0.00
EAST RIVER___7 23524	40.97 4.26 -2.69	42.43 4.49 -1.20	32.88 3.26 -3.98	28.87 3.19 -0.33	28.56 2.85 -2.90	31.90 3.22 -2.36	33.20 3.40 -1.16	39.35 4.21 0.00	37.30 3.90 -0.02	51.71 5.20 -1.13	68.82 6.68 -2.83	47.94 4.83 -1.82	48.34 4.97 -1.86	122.89 0.75 -121.03	222.13 -0.42 -227.05	88.22 0.40 -83.43	57.96 0.90 -47.19	68.94 0.75 -60.16	45.23 1.21 -31.53	37.23 1.86 -16.65	37.06 1.81 -17.77	37.41 2.19 -14.41	28.95 2.89 -0.49	26.87 2.91 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	40.63 3.92 -2.68	42.10 4.17 -1.20	32.62 3.01 -3.98	28.63 2.96 -0.33	28.35 2.65 -2.90	31.66 2.99 -2.36	32.96 3.16 -1.16	39.02 3.88 0.00	36.98 3.59 0.00	51.33 4.82 -1.12	68.42 6.29 -2.82	47.59 4.48 -1.81	47.95 4.59 -1.85	131.53 0.67 -129.76	230.64 -0.40 -235.54	90.48 0.39 -85.71	59.22 0.88 -48.48	70.56 0.74 -61.80	46.04 1.16 -32.39	37.56 1.74 -17.10	37.39 1.66 -18.26	37.59 1.98 -14.80	28.17 2.60 0.00	26.62 2.66 0.00
EAST_HAMPTON___DIESEL 23722	47.22 6.57 -6.63	46.09 6.90 -2.46	34.43 4.80 -4.00	30.43 4.75 -0.33	29.89 4.18 -2.90	33.32 4.64 -2.37	34.70 4.90 -1.16	41.14 6.00 0.00	55.85 5.94 -16.52	54.64 8.13 -1.12	73.22 10.73 -3.19	71.91 7.58 -23.03	73.99 7.73 -24.75	159.21 2.66 -155.45	229.86 -0.51 -234.87	110.42 0.66 -105.38	69.69 1.56 -58.26	70.36 1.30 -61.03	59.77 1.93 -45.35	37.77 2.46 -16.59	37.50 2.31 -17.71	38.04 2.87 -14.36	29.62 4.09 0.04	28.31 4.34 0.00

EAST_RIVER___1 323558	41.02 4.32 -2.69	42.50 4.56 -1.20	32.92 3.31 -3.98	28.91 3.24 -0.33	28.60 2.89 -2.90	31.94 3.26 -2.36	33.26 3.45 -1.16	39.41 4.28 0.00	37.38 3.98 -0.01	51.83 5.33 -1.13	69.00 6.87 -2.83	48.04 4.93 -1.82	48.43 5.07 -1.86	122.95 0.77 -121.08	222.16 -0.43 -227.09	88.25 0.42 -83.45	57.99 0.92 -47.20	68.97 0.78 -60.17	45.26 1.23 -31.53	37.27 1.90 -16.65	37.08 1.83 -17.78	37.44 2.22 -14.41	28.96 2.93 -0.47	26.91 2.95 0.00
EAST_RIVER___2 323559	40.97 4.26 -2.69	42.43 4.49 -1.20	32.88 3.26 -3.98	28.87 3.19 -0.33	28.56 2.85 -2.90	31.90 3.22 -2.36	33.20 3.40 -1.16	39.35 4.21 0.00	37.30 3.90 -0.02	51.71 5.20 -1.13	68.82 6.68 -2.83	47.94 4.83 -1.82	48.34 4.97 -1.86	122.89 0.75 -121.03	222.13 -0.42 -227.05	88.22 0.40 -83.43	57.96 0.90 -47.19	68.94 0.75 -60.16	45.23 1.21 -31.53	37.23 1.86 -16.65	37.06 1.81 -17.77	37.41 2.19 -14.41	28.95 2.89 -0.49	26.87 2.91 0.00
EAST___DELAWARE_HYD 23607	39.70 3.76 -1.92	41.41 3.93 -0.74	31.77 2.76 -3.38	28.34 2.71 -0.29	27.79 2.42 -2.56	31.21 2.76 -2.14	32.67 2.97 -1.07	38.83 3.69 0.00	36.82 3.43 0.00	50.76 4.71 -0.66	67.37 6.38 -1.68	46.87 4.49 -1.08	47.14 4.53 -1.10	-7.40 0.56 9.06	-33.58 -0.41 28.67	-10.45 0.41 15.24	2.18 0.94 8.62	-2.17 0.79 10.99	8.03 1.25 5.71	17.56 1.88 3.04	16.01 1.78 3.24	20.26 2.08 2.63	28.12 2.55 0.00	26.47 2.51 0.00
ELEC_TRO_TEK 24086	45.17 4.52 -6.63	44.00 4.80 -2.46	33.06 3.43 -4.00	29.08 3.41 -0.33	28.73 3.02 -2.90	32.03 3.35 -2.37	33.27 3.47 -1.16	39.25 4.12 0.00	37.23 3.85 0.00	51.83 5.33 -1.12	69.58 7.09 -3.19	69.36 5.04 -23.03	71.38 5.14 -24.74	144.85 1.41 -142.34	221.26 -0.38 -226.13	91.86 0.43 -87.05	63.87 0.98 -53.03	69.88 0.83 -61.03	45.13 1.22 -31.42	36.92 1.61 -16.59	36.76 1.57 -17.71	37.09 1.92 -14.36	28.24 2.71 0.04	26.93 2.97 0.00
ELLENBURG_WT_PWR 323604	33.22 -0.80 0.00	35.86 -0.88 0.00	24.93 -0.70 0.00	24.38 -0.96 0.00	21.81 -1.00 0.00	24.99 -1.15 0.18	27.42 -1.06 0.16	33.94 -1.19 0.00	32.46 -0.92 0.00	44.38 -1.00 0.00	58.16 -1.15 0.00	40.54 -0.75 0.00	40.69 -0.82 0.00	0.87 -0.23 0.00	-4.41 0.08 0.00	4.21 -0.17 0.00	-0.27 -0.39 9.75	-0.94 -0.37 8.60	-2.69 -0.56 14.62	-10.43 -0.87 28.28	12.54 -0.82 4.11	20.12 -0.70 0.00	21.85 -0.91 2.80	16.97 -1.24 5.75
ELM_ST_23_KV_LD_REV_LBMP_A 345012	46.07 -1.25 -13.30	35.30 -1.43 0.00	24.84 -1.39 -0.59	24.02 -1.38 -0.06	22.12 -1.18 -0.50	25.43 -1.26 -0.37	50.64 -0.95 -22.95	73.00 -1.03 -38.90	48.71 -1.18 -16.51	132.87 -1.22 -88.70	177.69 -2.06 -120.45	49.39 -2.05 -10.14	47.96 -2.12 -8.57	0.09 -1.02 0.00	-4.52 -0.02 0.00	4.49 0.11 0.00	9.86 -0.01 0.00	7.97 -0.06 0.00	12.49 0.00 -0.01	21.73 0.10 -2.91	17.51 0.03 -0.01	21.00 0.19 0.00	25.42 -0.15 0.00	31.37 -0.13 -7.54
EMPIRE_CC_1 323656	34.61 1.57 0.99	36.87 1.74 1.60	30.73 1.39 -3.71	27.15 1.43 -0.38	27.82 1.34 -3.68	32.13 1.51 -4.30	31.82 1.48 -1.70	36.79 1.65 0.00	34.86 1.48 0.00	45.54 1.78 1.62	57.61 2.39 4.09	40.33 1.67 2.63	40.49 1.67 2.68	15.93 0.04 -14.78	37.10 -0.15 -41.74	25.80 0.19 -21.23	22.34 0.47 -12.01	23.71 0.38 -15.31	21.23 0.63 -8.11	23.86 0.91 -4.24	22.86 0.86 -4.52	25.33 0.85 -3.67	26.66 1.09 0.00	25.11 1.14 0.00
EMPIRE_CC_2 323658	34.61 1.57 0.99	36.87 1.74 1.60	30.73 1.39 -3.71	27.15 1.43 -0.38	27.82 1.34 -3.68	32.13 1.51 -4.30	31.82 1.48 -1.70	36.79 1.65 0.00	34.86 1.48 0.00	45.54 1.78 1.62	57.61 2.39 4.09	40.33 1.67 2.63	40.49 1.67 2.68	15.93 0.04 -14.78	37.10 -0.15 -41.74	25.80 0.19 -21.23	22.34 0.47 -12.01	23.71 0.38 -15.31	21.23 0.63 -8.11	23.86 0.91 -4.24	22.86 0.86 -4.52	25.33 0.85 -3.67	26.66 1.09 0.00	25.11 1.14 0.00
ERIE_WT_PWR 323693	45.44 -0.88 -12.29	35.70 -1.04 0.00	25.12 -1.12 -0.61	24.29 -1.12 -0.07	22.36 -0.95 -0.51	25.71 -0.98 -0.38	49.36 -0.64 -21.36	70.38 -0.64 -35.89	47.88 -0.83 -15.32	126.96 -0.73 -82.31	169.64 -1.43 -111.76	49.07 -1.65 -9.42	47.86 -1.69 -8.04	0.13 -0.97 0.00	-4.55 -0.06 0.00	4.53 0.14 0.00	9.94 0.07 0.00	8.05 0.02 0.00	12.63 0.13 -0.01	21.72 0.31 -2.69	17.70 0.22 -0.01	21.23 0.41 0.00	25.70 0.13 -0.01	31.07 0.14 -6.97
ETNA_115_KV_TB1_REV_LBMP_C 345029	35.53 0.91 -0.60	37.69 0.95 0.00	27.00 0.53 -0.84	25.95 0.53 -0.08	23.97 0.47 -0.69	27.45 0.60 -0.54	30.39 0.82 -0.94	37.23 1.04 -1.06	34.77 0.91 -0.47	49.26 1.34 -2.54	64.37 1.62 -3.45	42.65 1.09 -0.27	42.89 1.16 -0.22	1.06 0.00 0.05	-4.65 -0.15 0.00	4.57 0.18 0.00	10.23 0.37 0.00	8.34 0.32 0.00	13.01 0.51 -0.01	19.55 0.76 -0.08	18.17 0.70 0.00	21.66 0.85 0.00	26.49 0.92 0.00	25.03 0.82 -0.25
E_CANADA_CAP_HY 24051	36.84 2.07 -0.74	38.37 2.25 0.61	32.52 1.43 -5.46	27.21 1.35 -0.52	28.93 1.25 -4.88	33.11 1.53 -5.26	33.00 1.82 -2.54	37.31 2.17 0.00	35.35 1.97 0.00	47.56 2.90 0.72	61.02 3.53 1.82	42.64 2.52 1.17	42.82 2.50 1.19	4.64 0.29 -3.24	-9.36 -0.27 4.60	5.26 0.29 -0.59	13.27 0.68 -2.72	8.52 0.49 0.00	13.35 0.75 -0.11	19.83 1.11 0.00	18.51 1.04 0.00	22.15 1.34 0.00	27.25 1.69 0.00	25.46 1.49 0.00
E_CANADA_MHWK_HY 24050	35.08 1.08 0.02	38.15 1.42 0.00	26.54 0.99 0.08	26.39 1.05 0.01	23.71 0.97 0.07	26.85 1.11 0.56	29.40 1.23 0.47	36.87 1.73 0.00	34.95 1.57 0.00	47.17 1.79 0.00	61.71 2.40 0.00	42.86 1.56 0.00	43.10 1.59 0.00	0.73 -0.38 0.00	-4.68 -0.18 0.00	4.53 0.15 0.00	10.58 0.36 -0.35	8.68 0.34 -0.31	13.57 0.56 -0.51	20.47 0.73 -1.03	18.35 0.73 -0.15	21.60 0.79 0.00	26.71 1.04 -0.10	25.25 1.07 -0.21
E_FISHKILL___LBMP 23776	40.23 3.46 -2.75	41.64 3.67 -1.23	32.36 2.66 -4.07	28.31 2.63 -0.34	28.13 2.36 -2.97	31.38 2.66 -2.41	32.61 2.79 -1.18	38.56 3.42 0.00	36.52 3.14 0.00	50.70 4.17 -1.15	67.68 5.47 -2.90	47.04 3.88 -1.86	47.37 3.96 -1.90	46.16 0.59 -44.47	149.73 -0.34 -154.56	66.11 0.34 -61.39	45.36 0.77 -34.72	52.94 0.65 -44.26	36.73 1.03 -23.21	32.50 1.53 -12.25	32.01 1.46 -13.08	33.14 1.73 -10.60	27.83 2.27 0.00	26.30 2.33 0.00
FAR ROCKAWAY___4 23548	45.87 5.22 -6.63	44.72 5.53 -2.46	33.53 3.90 -4.00	29.54 3.87 -0.33	29.13 3.42 -2.90	32.51 3.83 -2.37	33.80 4.00 -1.16	39.90 4.76 0.00	37.89 4.51 0.00	52.74 6.24 -1.12	70.38 7.89 -3.19	69.98 5.66 -23.03	71.99 5.75 -24.74	144.91 1.46 -142.34	221.19 -0.45 -226.13	91.94 0.51 -87.05	64.03 1.13 -53.03	70.01 0.96 -61.03	45.31 1.40 -31.42	37.21 1.90 -16.59	37.14 1.95 -17.71	37.54 2.37 -14.36	28.79 3.27 0.04	27.45 3.48 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	41.08 4.37 -2.69	42.56 4.63 -1.20	32.95 3.34 -3.98	28.95 3.28 -0.33	28.63 2.93 -2.90	31.98 3.30 -2.36	33.31 3.51 -1.16	39.48 4.34 0.00	37.44 4.04 -0.02	51.92 5.42 -1.13	69.12 6.99 -2.83	48.11 4.99 -1.82	48.50 5.13 -1.86	122.89 0.75 -121.03	222.11 -0.44 -227.04	88.24 0.42 -83.43	58.00 0.94 -47.19	68.97 0.79 -60.16	45.27 1.26 -31.53	37.29 1.93 -16.65	37.10 1.86 -17.77	37.47 2.25 -14.41	29.02 2.96 -0.49	26.94 2.98 0.00

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	41.09 4.38 -2.69	42.57 4.63 -1.20	32.96 3.35 -3.98	28.96 3.28 -0.33	28.64 2.93 -2.90	31.99 3.31 -2.36	33.31 3.51 -1.16	39.47 4.33 0.00	37.43 4.03 -0.02	51.90 5.39 -1.13	69.09 6.95 -2.83	48.10 4.98 -1.82	48.50 5.13 -1.86	122.89 0.75 -121.03	222.11 -0.44 -227.04	88.24 0.42 -83.43	58.00 0.94 -47.19	68.97 0.79 -60.16	45.27 1.26 -31.53	37.29 1.93 -16.65	37.11 1.86 -17.77	37.48 2.26 -14.41	29.03 2.97 -0.49	26.95 2.98 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	41.02 4.31 -2.69	42.49 4.56 -1.20	32.92 3.31 -3.98	28.91 3.24 -0.33	28.60 2.89 -2.90	31.94 3.27 -2.36	33.26 3.46 -1.16	39.42 4.28 0.00	37.38 3.99 -0.02	51.83 5.32 -1.13	69.00 6.86 -2.83	48.03 4.92 -1.82	48.42 5.06 -1.86	122.89 0.75 -121.03	222.12 -0.43 -227.04	88.23 0.42 -83.43	57.98 0.92 -47.19	68.96 0.78 -60.16	45.25 1.23 -31.53	37.26 1.89 -16.65	37.08 1.83 -17.77	37.44 2.22 -14.41	28.98 2.92 -0.49	26.90 2.94 0.00
FARRAGUT___LBMP 323566	40.99 4.28 -2.69	42.46 4.52 -1.20	32.90 3.28 -3.98	28.89 3.21 -0.33	28.58 2.87 -2.90	31.92 3.24 -2.36	33.23 3.42 -1.16	39.37 4.23 0.00	37.34 3.94 -0.02	51.76 5.25 -1.13	68.91 6.77 -2.83	47.96 4.85 -1.82	48.36 5.00 -1.86	122.87 0.74 -121.03	222.12 -0.42 -227.04	88.22 0.41 -83.43	57.97 0.91 -47.19	68.95 0.76 -60.16	45.24 1.22 -31.53	37.24 1.87 -16.65	37.06 1.81 -17.77	37.42 2.20 -14.41	28.95 2.89 -0.49	26.89 2.92 0.00
FENNER___WINDPWR 24204	34.95 0.80 -0.12	37.56 0.83 0.00	26.52 0.48 -0.41	25.87 0.49 -0.04	23.59 0.45 -0.33	27.01 0.57 -0.13	29.37 0.74 0.00	36.09 0.96 0.00	34.24 0.85 0.00	46.63 1.25 0.00	60.99 1.68 0.00	42.42 1.13 0.00	42.68 1.17 0.00	1.10 -0.01 0.00	-4.64 -0.14 0.00	4.53 0.14 0.00	10.16 0.29 0.00	8.28 0.25 0.00	12.87 0.38 0.00	19.29 0.58 0.00	18.02 0.55 0.00	21.45 0.64 0.00	26.26 0.69 0.00	24.57 0.57 -0.03
FIBERTEK___ENERGY 23856	34.03 -0.10 -0.11	36.61 -0.13 0.00	25.82 -0.18 -0.37	25.21 -0.17 -0.03	22.95 -0.16 -0.31	26.31 -0.13 -0.12	28.61 -0.02 0.00	35.11 -0.02 0.00	33.30 -0.08 0.00	45.38 0.00 0.00	59.29 -0.02 0.00	41.23 -0.06 0.00	41.51 0.00 0.00	1.00 -0.10 0.00	-4.54 -0.05 0.00	4.45 0.07 0.00	9.98 0.11 0.00	8.12 0.10 0.00	12.64 0.15 0.00	18.90 0.18 0.00	17.62 0.14 0.00	20.99 0.18 0.00	25.70 0.13 0.00	24.13 0.09 -0.08
FITZPATRICK____ 23598	33.05 -1.04 -0.07	35.61 -1.13 0.00	25.00 -0.85 -0.22	24.51 -0.85 -0.02	22.23 -0.75 -0.18	25.54 -0.85 -0.07	27.78 -0.85 0.00	34.11 -1.03 0.00	32.37 -1.02 0.00	44.07 -1.31 0.00	57.56 -1.75 0.00	40.04 -1.25 0.00	40.26 -1.25 0.00	0.97 -0.14 0.00	-4.40 0.10 0.00	4.31 -0.08 0.00	9.66 -0.20 0.00	7.86 -0.17 0.00	12.23 -0.26 0.00	18.31 -0.41 0.00	17.08 -0.40 0.00	20.34 -0.47 0.00	24.92 -0.65 0.00	22.89 -0.64 0.43
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	40.41 3.98 -2.41	41.93 4.19 -1.01	32.55 2.97 -3.95	28.61 2.93 -0.33	28.36 2.62 -2.94	31.73 2.98 -2.43	32.99 3.17 -1.18	39.05 3.92 0.00	37.04 3.66 0.00	51.32 5.00 -0.94	68.31 6.64 -2.37	47.49 4.67 -1.52	47.78 4.72 -1.55	15.94 0.59 -14.25	55.83 -0.42 -60.75	29.81 0.42 -25.00	24.96 0.95 -14.14	26.84 0.79 -18.03	23.22 1.25 -9.48	25.58 1.87 -4.99	24.56 1.76 -5.33	27.19 2.07 -4.32	28.21 2.64 0.00	26.61 2.65 0.00
FORT ORANGE____ 23900	35.46 1.43 -0.02	37.57 1.73 0.90	31.14 1.35 -4.15	27.15 1.40 -0.41	27.97 1.30 -3.87	32.45 1.43 -4.71	32.26 1.39 -2.23	36.64 1.50 0.00	34.90 1.51 0.00	46.29 1.89 0.97	59.42 2.57 2.45	41.49 1.77 1.57	41.70 1.80 1.61	10.75 0.07 -9.57	28.05 -0.16 -32.72	22.68 0.20 -18.10	20.58 0.48 -10.23	21.47 0.39 -13.05	20.07 0.64 -6.93	23.25 0.92 -3.61	22.20 0.87 -3.85	24.85 0.91 -3.13	26.71 1.14 0.00	25.15 1.18 0.00
FORT_DRUM_COGEN 23780	34.15 0.08 -0.04	36.53 -0.20 0.00	25.66 -0.11 -0.13	25.23 -0.13 -0.01	22.84 -0.08 -0.12	26.38 0.03 -0.05	28.87 0.23 0.00	35.45 0.31 0.00	33.76 0.38 0.00	46.10 0.72 0.00	60.68 1.38 0.00	42.12 0.83 0.00	42.11 0.60 0.00	0.78 -0.32 0.00	-4.55 -0.06 0.00	4.40 0.02 0.00	8.07 0.15 1.94	6.47 0.15 1.71	9.69 0.11 2.92	13.54 0.46 5.64	17.05 0.40 0.82	21.08 0.27 0.00	25.28 0.27 0.56	23.01 0.13 1.09
FPL_FAR_ROCK_GT1 24212	45.87 5.22 -6.63	44.72 5.53 -2.46	33.53 3.90 -4.00	29.54 3.87 -0.33	29.13 3.42 -2.90	32.51 3.83 -2.37	33.80 4.00 -1.16	39.90 4.76 0.00	37.89 4.51 0.00	52.74 6.24 -1.12	70.38 7.89 -3.19	69.98 5.66 -23.03	71.99 5.75 -24.74	144.91 1.46 -142.34	221.19 -0.45 -226.13	91.94 0.51 -87.05	64.03 1.13 -53.03	70.01 0.96 -61.03	45.31 1.40 -31.42	37.21 1.90 -16.59	37.14 1.95 -17.71	37.54 2.37 -14.36	28.79 3.27 0.04	27.45 3.48 0.00
FPL_FAR_ROCK_GT2 23815	45.87 5.22 -6.63	44.72 5.53 -2.46	33.53 3.90 -4.00	29.54 3.87 -0.33	29.13 3.42 -2.90	32.51 3.83 -2.37	33.80 4.00 -1.16	39.90 4.76 0.00	37.89 4.51 0.00	52.74 6.24 -1.12	70.38 7.89 -3.19	69.98 5.66 -23.03	71.99 5.75 -24.74	144.91 1.46 -142.34	221.19 -0.45 -226.13	91.94 0.51 -87.05	64.03 1.13 -53.03	70.01 0.96 -61.03	45.31 1.40 -31.42	37.21 1.90 -16.59	37.14 1.95 -17.71	37.54 2.37 -14.36	28.79 3.27 0.04	27.45 3.48 0.00
FRANKLIN_FALL_HYD 24054	33.55 -0.47 0.00	36.14 -0.59 0.00	25.17 -0.46 0.00	24.67 -0.67 0.00	22.10 -0.70 0.00	25.35 -0.78 0.18	27.83 -0.65 0.16	34.48 -0.66 0.00	32.98 -0.41 0.00	45.10 -0.28 0.00	59.06 -0.25 0.00	41.18 -0.11 0.00	41.34 -0.17 0.00	0.90 -0.20 0.00	-4.48 0.01 0.00	4.29 -0.10 0.00	0.55 -0.22 9.10	-0.22 -0.22 8.03	-1.51 -0.35 13.65	-8.15 -0.47 26.39	13.22 -0.41 3.84	20.53 -0.28 0.00	22.54 -0.41 2.62	17.89 -0.71 5.37
FREEPORT_EQUS_GT1 23764	45.65 5.01 -6.63	44.49 5.30 -2.46	33.38 3.74 -4.00	29.40 3.72 -0.33	29.00 3.29 -2.90	32.33 3.66 -2.37	33.59 3.79 -1.16	39.65 4.51 0.00	41.76 4.25 -4.12	52.42 5.92 -1.12	70.22 7.73 -3.19	69.66 5.33 -23.03	71.68 5.43 -24.74	144.94 1.50 -142.34	221.24 -0.40 -226.13	91.90 0.47 -87.05	63.95 1.05 -53.03	69.95 0.90 -61.03	48.73 1.34 -34.90	37.04 1.73 -16.59	36.88 1.69 -17.71	37.29 2.12 -14.36	28.55 3.02 0.04	27.27 3.30 0.00
FREEPORT___CT2 23818	45.65 5.01 -6.63	44.49 5.30 -2.46	33.38 3.74 -4.00	29.40 3.72 -0.33	29.00 3.29 -2.90	32.33 3.66 -2.37	33.59 3.79 -1.16	39.65 4.51 0.00	41.76 4.25 -4.12	52.42 5.92 -1.12	70.22 7.73 -3.19	69.66 5.33 -23.03	71.68 5.43 -24.74	144.94 1.50 -142.34	221.24 -0.40 -226.13	91.90 0.47 -87.05	63.95 1.05 -53.03	69.95 0.90 -61.03	48.73 1.34 -34.90	37.04 1.73 -16.59	36.88 1.69 -17.71	37.29 2.12 -14.36	28.55 3.02 0.04	27.27 3.30 0.00
FULTON COGEN____ 23766	33.52 -0.58 -0.08	36.07 -0.67 0.00	25.37 -0.55 -0.29	24.82 -0.55 -0.03	22.56 -0.48 -0.24	25.89 -0.52 -0.09	28.17 -0.47 0.00	34.60 -0.54 0.00	32.82 -0.57 0.00	44.72 -0.66 0.00	58.41 -0.90 0.00	40.60 -0.69 0.00	40.83 -0.68 0.00	0.98 -0.12 0.00	-4.47 0.03 0.00	4.37 -0.01 0.00	9.81 -0.05 0.00	7.98 -0.05 0.00	12.43 -0.06 0.00	18.61 -0.11 0.00	17.35 -0.13 0.00	20.65 -0.16 0.00	25.29 -0.28 0.00	23.80 -0.31 -0.14

FULTON___LFGE 323630	39.49 4.97 -0.50	41.25 5.24 0.72	34.24 3.51 -5.09	29.29 3.47 -0.49	30.61 3.20 -4.60	35.65 3.85 -5.49	35.87 4.46 -2.78	40.72 5.58 0.00	38.40 5.02 0.00	51.40 6.86 0.84	65.66 8.47 2.12	45.85 5.91 1.36	45.89 5.77 1.39	7.79 0.27 -6.42	16.65 -0.67 -21.82	17.71 0.65 -12.68	18.53 1.51 -7.16	18.43 1.26 -9.15	19.37 1.97 -4.91	24.18 2.94 -2.53	22.92 2.74 -2.70	26.28 3.27 -2.19	29.48 3.91 0.00	27.43 3.46 0.00
G.F.CEMENT___DRP 24184	37.58 3.68 0.12	39.67 4.00 1.06	32.92 2.89 -4.40	28.69 2.92 -0.43	29.63 2.72 -4.11	35.27 3.27 -5.69	35.22 3.58 -3.00	39.51 4.37 0.00	37.34 3.96 0.00	49.34 5.13 1.18	62.99 6.65 2.97	43.90 4.51 1.91	44.11 4.55 1.95	9.92 0.16 -8.65	24.39 -0.44 -29.32	22.04 0.45 -17.21	20.96 1.10 -9.99	21.61 0.95 -12.64	21.06 1.55 -7.02	25.10 2.20 -4.19	23.50 2.25 -3.78	26.18 2.40 -2.97	28.70 3.06 -0.07	27.02 2.90 -0.15
GARDENVILLE___LBMP 24039	44.80 -1.01 -11.79	35.56 -1.17 0.00	25.02 -1.22 -0.61	24.21 -1.20 -0.06	22.29 -1.02 -0.51	25.62 -1.07 -0.38	48.29 -0.75 -20.40	68.75 -0.79 -34.41	47.06 -0.96 -14.64	123.13 -0.92 -78.67	164.45 -1.68 -106.82	48.48 -1.82 -9.00	47.26 -1.89 -7.64	0.10 -1.00 0.00	-4.53 -0.04 0.00	4.50 0.12 0.00	9.90 0.03 0.00	8.01 -0.02 0.00	12.57 0.07 -0.01	21.52 0.23 -2.57	17.63 0.14 -0.01	21.14 0.33 0.00	25.60 0.03 0.00	30.69 0.04 -6.68
GENERAL___MILLS 23808	45.41 -0.91 -12.29	35.67 -1.06 0.00	25.10 -1.15 -0.61	24.27 -1.14 -0.07	22.34 -0.97 -0.51	25.69 -1.00 -0.38	49.33 -0.67 -21.36	70.34 -0.68 -35.89	47.85 -0.86 -15.32	126.91 -0.78 -82.31	169.58 -1.49 -111.76	49.03 -1.68 -9.42	47.82 -1.73 -8.04	0.10 -1.00 0.00	-4.55 -0.06 0.00	4.52 0.14 0.00	9.94 0.07 0.00	8.04 0.01 0.00	12.62 0.12 -0.01	21.70 0.29 -2.69	17.69 0.20 -0.01	21.21 0.39 0.00	25.68 0.11 -0.01	31.05 0.11 -6.97
GE_PLASTICS___DRP 24183	36.14 1.77 -0.36	38.13 2.02 0.62	31.33 1.55 -4.16	27.32 1.58 -0.40	28.06 1.46 -3.79	32.31 1.63 -4.36	32.30 1.64 -2.02	36.95 1.81 0.00	35.01 1.62 0.00	46.70 2.02 0.70	60.27 2.72 1.76	42.06 1.90 1.13	42.28 1.93 1.16	10.99 0.14 -9.75	28.89 -0.17 -33.56	22.18 0.20 -17.60	20.30 0.48 -9.95	21.11 0.39 -12.69	19.86 0.64 -6.74	23.15 0.92 -3.51	22.10 0.87 -3.75	24.80 0.95 -3.04	26.77 1.20 0.00	25.20 1.23 0.00
GILBOA___1 23756	37.13 1.88 -1.22	38.95 2.04 -0.17	30.61 1.48 -3.49	27.14 1.48 -0.32	27.03 1.35 -2.88	30.02 1.53 -2.18	31.18 1.60 -0.94	37.04 1.91 0.00	35.06 1.67 0.00	47.49 2.11 0.00	62.13 2.83 0.00	43.27 1.98 0.00	43.52 2.02 0.00	8.24 0.25 -6.89	18.97 -0.17 -23.64	15.38 0.20 -10.81	16.43 0.45 -6.11	16.19 0.37 -7.79	17.21 0.60 -4.11	21.76 0.89 -2.16	20.61 0.84 -2.30	23.64 0.96 -1.87	26.80 1.23 0.00	25.23 1.26 0.00
GILBOA___2 23757	37.13 1.88 -1.22	38.95 2.04 -0.17	30.61 1.48 -3.49	27.14 1.48 -0.32	27.03 1.35 -2.88	30.02 1.53 -2.18	31.18 1.60 -0.94	37.04 1.91 0.00	35.06 1.67 0.00	47.49 2.11 0.00	62.13 2.83 0.00	43.27 1.98 0.00	43.52 2.02 0.00	8.24 0.25 -6.89	18.97 -0.17 -23.64	15.38 0.20 -10.81	16.43 0.45 -6.11	16.19 0.37 -7.79	17.21 0.60 -4.11	21.76 0.89 -2.16	20.61 0.84 -2.30	23.64 0.96 -1.87	26.80 1.23 0.00	25.23 1.26 0.00
GILBOA___3 23758	37.13 1.88 -1.22	38.95 2.04 -0.17	30.61 1.48 -3.49	27.14 1.48 -0.32	27.03 1.35 -2.88	30.02 1.53 -2.18	31.18 1.60 -0.94	37.04 1.91 0.00	35.06 1.67 0.00	47.49 2.11 0.00	62.13 2.83 0.00	43.27 1.98 0.00	43.52 2.02 0.00	8.24 0.25 -6.89	18.97 -0.17 -23.64	15.38 0.20 -10.81	16.43 0.45 -6.11	16.19 0.37 -7.79	17.21 0.60 -4.11	21.76 0.89 -2.16	20.61 0.84 -2.30	23.64 0.96 -1.87	26.80 1.23 0.00	25.23 1.26 0.00
GILBOA___4 23759	37.13 1.88 -1.22	38.95 2.04 -0.17	30.61 1.48 -3.49	27.14 1.48 -0.32	27.03 1.35 -2.88	30.02 1.53 -2.18	31.18 1.60 -0.94	37.04 1.91 0.00	35.06 1.67 0.00	47.49 2.11 0.00	62.13 2.83 0.00	43.27 1.98 0.00	43.52 2.02 0.00	8.24 0.25 -6.89	18.97 -0.17 -23.64	15.38 0.20 -10.81	16.43 0.45 -6.11	16.19 0.37 -7.79	17.21 0.60 -4.11	21.76 0.89 -2.16	20.61 0.84 -2.30	23.64 0.96 -1.87	26.80 1.23 0.00	25.23 1.26 0.00
GILBOA___ 23599	37.13 1.88 -1.22	38.95 2.04 -0.17	30.61 1.48 -3.49	27.14 1.48 -0.32	27.03 1.35 -2.88	30.02 1.53 -2.18	31.18 1.60 -0.94	37.04 1.91 0.00	35.06 1.67 0.00	47.49 2.11 0.00	62.13 2.83 0.00	43.27 1.98 0.00	43.52 2.02 0.00	8.24 0.25 -6.89	18.97 -0.17 -23.64	15.38 0.20 -10.81	16.43 0.45 -6.11	16.19 0.37 -7.79	17.21 0.60 -4.11	21.76 0.89 -2.16	20.61 0.84 -2.30	23.64 0.96 -1.87	26.80 1.23 0.00	25.23 1.26 0.00
GINNA___ 23603	31.66 -2.20 0.16	34.28 -2.45 0.00	24.14 -1.92 -0.43	23.47 -1.91 -0.04	21.47 -1.69 -0.35	24.61 -1.85 -0.14	26.41 -1.78 0.45	32.22 -2.07 0.85	31.01 -2.00 0.38	40.85 -2.49 2.04	53.11 -3.42 2.78	38.56 -2.52 0.22	38.92 -2.41 0.17	0.63 -0.48 0.00	-4.38 0.12 0.00	4.32 -0.07 0.00	9.60 -0.27 0.00	7.76 -0.27 0.00	12.09 -0.40 0.00	18.03 -0.63 0.06	16.84 -0.63 0.00	20.13 -0.68 0.00	24.48 -1.09 0.00	22.69 -1.12 0.16
GLEN PARK___ 23778	34.18 0.12 -0.04	36.54 -0.20 0.00	25.68 -0.10 -0.14	25.25 -0.10 -0.01	22.86 -0.06 -0.12	26.40 0.04 -0.05	28.90 0.26 0.00	35.50 0.37 0.00	33.83 0.45 0.00	46.24 0.85 0.00	60.89 1.58 0.00	42.25 0.95 0.00	42.23 0.72 0.00	0.77 -0.34 0.00	-4.56 -0.07 0.00	4.41 0.03 0.00	8.21 0.18 1.84	6.59 0.19 1.62	9.90 0.17 2.76	13.91 0.53 5.34	17.16 0.46 0.78	21.15 0.33 0.00	25.37 0.33 0.53	23.13 0.18 1.02
GLENWOOD_IC_1_G5 23712	45.26 4.62 -6.63	44.09 4.89 -2.46	33.12 3.49 -4.00	29.12 3.44 -0.33	28.77 3.07 -2.90	32.11 3.43 -2.37	33.39 3.59 -1.16	39.47 4.33 0.00	37.34 3.96 0.00	51.96 5.46 -1.12	69.81 7.31 -3.19	69.55 5.23 -23.03	71.58 5.33 -24.74	144.57 1.13 -142.34	221.22 -0.42 -226.13	91.88 0.45 -87.05	63.89 0.99 -53.03	69.93 0.88 -61.03	45.23 1.32 -31.42	37.03 1.72 -16.59	36.84 1.66 -17.71	37.17 1.99 -14.36	28.25 2.72 0.04	27.01 3.04 0.00
GLENWOOD_IC_2_G1 23688	44.97 4.32 -6.63	43.79 4.59 -2.46	32.92 3.29 -4.00	28.93 3.25 -0.33	28.60 2.89 -2.90	31.92 3.24 -2.37	33.20 3.40 -1.16	39.26 4.12 0.00	37.21 3.83 0.00	51.72 5.22 -1.12	69.41 6.92 -3.19	69.26 4.93 -23.03	71.29 5.04 -24.74	144.44 0.99 -142.34	221.23 -0.41 -226.13	91.86 0.43 -87.05	63.86 0.96 -53.03	69.86 0.81 -61.03	45.16 1.24 -31.42	37.07 1.76 -16.59	36.89 1.70 -17.71	37.22 2.05 -14.36	28.27 2.74 0.04	26.85 2.88 0.00
GLENWOOD_IC_3_G1 23689	44.97 4.32 -6.63	43.79 4.59 -2.46	32.92 3.29 -4.00	28.93 3.25 -0.33	28.60 2.89 -2.90	31.92 3.24 -2.37	33.20 3.40 -1.16	39.26 4.12 0.00	37.21 3.83 0.00	51.72 5.22 -1.12	69.41 6.92 -3.19	69.26 4.93 -23.03	71.29 5.04 -24.74	144.44 0.99 -142.34	221.23 -0.41 -226.13	91.86 0.43 -87.05	63.86 0.96 -53.03	69.86 0.81 -61.03	45.16 1.24 -31.42	37.07 1.76 -16.59	36.89 1.70 -17.71	37.22 2.05 -14.36	28.27 2.74 0.04	26.85 2.88 0.00

GLENWOOD___4 23550	45.26 4.62 -6.63	44.09 4.89 -2.46	33.12 3.49 -4.00	29.12 3.44 -0.33	28.77 3.07 -2.90	32.11 3.43 -2.37	33.39 3.59 -1.16	39.47 4.34 0.00	37.38 3.99 0.00	52.02 5.52 -1.12	69.89 7.40 -3.19	69.60 5.27 -23.03	71.63 5.38 -24.74	144.58 1.13 -142.34	221.21 -0.43 -226.13	91.89 0.46 -87.05	63.91 1.02 -53.03	69.93 0.88 -61.03	45.24 1.32 -31.42	37.08 1.77 -16.59	36.89 1.70 -17.71	37.22 2.05 -14.36	28.31 2.79 0.04	27.01 3.04 0.00
GLENWOOD___5 23614	45.26 4.62 -6.63	44.09 4.89 -2.46	33.12 3.49 -4.00	29.12 3.44 -0.33	28.77 3.07 -2.90	32.11 3.43 -2.37	33.39 3.59 -1.16	39.47 4.34 0.00	37.38 3.99 0.00	52.02 5.52 -1.12	69.89 7.40 -3.19	69.60 5.27 -23.03	71.63 5.38 -24.74	144.58 1.13 -142.34	221.21 -0.43 -226.13	91.89 0.46 -87.05	63.91 1.02 -53.03	69.93 0.88 -61.03	45.24 1.32 -31.42	37.08 1.77 -16.59	36.89 1.70 -17.71	37.22 2.05 -14.36	28.31 2.79 0.04	27.01 3.04 0.00
GLOBAL GREEN_PORT_GT1 23814	47.12 6.47 -6.63	45.97 6.78 -2.46	34.34 4.70 -4.00	30.34 4.66 -0.33	29.82 4.11 -2.90	33.23 4.55 -2.37	34.59 4.79 -1.16	40.99 5.85 0.00	55.70 5.78 -16.54	54.03 7.52 -1.12	72.26 9.77 -3.19	71.26 6.93 -23.03	73.33 7.08 -24.75	159.19 2.58 -155.51	229.97 -0.45 -234.91	110.48 0.63 -105.47	69.57 1.42 -58.28	70.24 1.18 -61.03	59.60 1.74 -45.36	37.47 2.16 -16.59	37.23 2.04 -17.71	37.81 2.64 -14.36	29.52 3.99 0.04	28.21 4.24 0.00
GLOBE___DSASP 323697	34.80 -2.44 -3.22	34.06 -2.67 0.00	23.95 -2.24 -0.56	23.15 -2.24 -0.05	21.32 -1.95 -0.47	24.51 -2.14 -0.34	32.55 -1.95 -5.87	41.93 -2.30 -9.10	35.10 -2.35 -4.07	64.37 -2.87 -21.86	84.79 -4.21 -29.69	40.15 -3.45 -2.31	39.86 -3.52 -1.88	0.05 -1.05 0.00	-4.38 0.11 0.00	4.38 0.00 0.00	9.60 -0.27 0.00	7.71 -0.31 0.00	12.08 -0.41 0.00	18.83 -0.56 -0.67	16.90 -0.58 0.00	20.30 -0.51 0.00	24.54 -1.03 0.00	24.71 -1.00 -1.75
GOETHSLN___LBMP 323567	40.85 4.14 -2.69	42.33 4.39 -1.20	32.82 3.20 -3.98	28.81 3.13 -0.33	28.50 2.80 -2.90	31.83 3.15 -2.36	33.13 3.32 -1.16	39.25 4.11 0.00	37.22 3.82 -0.02	51.60 5.09 -1.13	68.66 6.53 -2.83	47.81 4.70 -1.82	48.24 4.87 -1.86	122.91 0.78 -121.03	222.14 -0.41 -227.04	88.21 0.39 -83.43	57.91 0.85 -47.19	68.90 0.72 -60.16	45.16 1.15 -31.53	37.16 1.79 -16.65	37.00 1.76 -17.77	37.36 2.14 -14.41	28.88 2.82 -0.49	26.80 2.84 0.00
GOODYEAR_LAKE_HYD 323669	36.52 2.00 -0.50	38.84 2.11 0.00	28.13 1.37 -1.13	26.77 1.32 -0.10	24.94 1.21 -0.93	29.57 1.43 -1.83	31.87 1.65 -1.59	37.74 2.09 -0.52	35.52 1.91 -0.23	49.31 2.68 -1.25	64.47 3.47 -1.70	43.84 2.41 -0.13	44.11 2.50 -0.11	1.30 0.22 0.03	-4.75 -0.26 0.00	4.65 0.27 0.00	10.46 0.60 0.00	8.51 0.48 0.00	13.30 0.76 -0.05	19.87 1.12 -0.04	18.52 1.05 0.00	22.09 1.28 0.00	27.11 1.55 0.00	25.51 1.44 -0.11
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	35.47 0.63 -0.81	37.41 0.68 0.00	27.11 0.31 -1.17	25.77 0.32 -0.10	24.07 0.30 -0.97	27.44 0.36 -0.77	30.50 0.57 -1.29	37.32 0.77 -1.41	34.56 0.55 -0.63	49.67 0.90 -3.39	64.98 1.06 -4.61	42.10 0.45 -0.36	42.32 0.52 -0.29	1.05 0.00 0.05	-4.59 -0.09 0.00	4.51 0.12 0.00	10.09 0.22 0.00	8.24 0.22 0.00	12.87 0.36 -0.01	19.40 0.58 -0.10	17.98 0.51 0.00	21.44 0.63 0.00	26.26 0.69 0.00	24.99 0.72 -0.30
GOUDEY___7 23579	35.50 0.67 -0.81	37.45 0.71 0.00	27.13 0.33 -1.17	25.79 0.35 -0.10	24.09 0.31 -0.97	27.47 0.39 -0.77	30.52 0.60 -1.29	37.35 0.80 -1.41	34.60 0.59 -0.63	49.72 0.95 -3.39	65.05 1.14 -4.61	42.16 0.51 -0.36	42.38 0.58 -0.29	1.03 -0.03 0.05	-4.59 -0.10 0.00	4.51 0.13 0.00	10.10 0.24 0.00	8.25 0.22 0.00	12.88 0.38 -0.01	19.42 0.60 -0.10	18.00 0.53 0.00	21.47 0.66 0.00	26.29 0.72 0.00	25.02 0.75 -0.30
GOUDEY___8 23580	35.47 0.63 -0.81	37.41 0.68 0.00	27.11 0.31 -1.17	25.77 0.32 -0.10	24.07 0.30 -0.97	27.44 0.36 -0.77	30.50 0.57 -1.29	37.32 0.77 -1.41	34.56 0.55 -0.63	49.67 0.90 -3.39	64.98 1.06 -4.61	42.10 0.45 -0.36	42.32 0.52 -0.29	1.05 0.00 0.05	-4.59 -0.09 0.00	4.51 0.12 0.00	10.09 0.22 0.00	8.24 0.22 0.00	12.87 0.36 -0.01	19.40 0.58 -0.10	17.98 0.51 0.00	21.44 0.63 0.00	26.26 0.69 0.00	24.99 0.72 -0.30
GOWANUS_GT1_1 24077	55.10 4.49 -16.59	48.07 4.76 -6.58	37.52 3.48 -8.41	29.08 3.40 -0.33	28.75 3.04 -2.90	32.12 3.44 -2.37	33.45 3.65 -1.16	40.72 4.50 -1.09	51.12 4.18 -13.55	52.06 5.55 -1.13	69.30 7.16 -2.83	48.31 5.20 -1.82	48.62 5.25 -1.86	130.89 0.88 -128.91	221.89 -0.44 -226.82	90.66 0.43 -85.85	64.25 0.96 -53.42	68.92 0.79 -60.11	45.79 1.30 -31.99	48.60 1.98 -27.90	44.77 1.90 -25.40	42.73 2.34 -19.58	45.51 3.06 -16.88	29.71 3.11 -2.64
GOWANUS_GT1_2 24078	55.10 4.49 -16.59	48.07 4.76 -6.58	37.52 3.48 -8.41	29.08 3.40 -0.33	28.75 3.04 -2.90	32.12 3.44 -2.37	33.45 3.65 -1.16	40.72 4.50 -1.09	51.12 4.18 -13.55	52.06 5.55 -1.13	69.30 7.16 -2.83	48.31 5.20 -1.82	48.62 5.25 -1.86	130.89 0.88 -128.91	221.89 -0.44 -226.82	90.66 0.43 -85.85	64.25 0.96 -53.42	68.92 0.79 -60.11	45.79 1.30 -31.99	48.60 1.98 -27.90	44.77 1.90 -25.40	42.73 2.34 -19.58	45.51 3.06 -16.88	29.71 3.11 -2.64
GOWANUS_GT1_3 24079	55.10 4.49 -16.59	48.07 4.76 -6.58	37.52 3.48 -8.41	29.08 3.40 -0.33	28.75 3.04 -2.90	32.12 3.44 -2.37	33.45 3.65 -1.16	40.72 4.50 -1.09	51.12 4.18 -13.55	52.06 5.55 -1.13	69.30 7.16 -2.83	48.31 5.20 -1.82	48.62 5.25 -1.86	130.89 0.88 -128.91	221.89 -0.44 -226.82	90.66 0.43 -85.85	64.25 0.96 -53.42	68.92 0.79 -60.11	45.79 1.30 -31.99	48.60 1.98 -27.90	44.77 1.90 -25.40	42.73 2.34 -19.58	45.51 3.06 -16.88	29.71 3.11 -2.64
GOWANUS_GT1_4 24080	55.10 4.49 -16.59	48.07 4.76 -6.58	37.52 3.48 -8.41	29.08 3.40 -0.33	28.75 3.04 -2.90	32.12 3.44 -2.37	33.45 3.65 -1.16	40.72 4.50 -1.09	51.12 4.18 -13.55	52.06 5.55 -1.13	69.30 7.16 -2.83	48.31 5.20 -1.82	48.62 5.25 -1.86	130.89 0.88 -128.91	221.89 -0.44 -226.82	90.66 0.43 -85.85	64.25 0.96 -53.42	68.92 0.79 -60.11	45.79 1.30 -31.99	48.60 1.98 -27.90	44.77 1.90 -25.40	42.73 2.34 -19.58	45.51 3.06 -16.88	29.71 3.11 -2.64
GOWANUS_GT1_5 24084	55.10 4.49 -16.59	48.07 4.76 -6.58	37.52 3.48 -8.41	29.08 3.40 -0.33	28.75 3.04 -2.90	32.12 3.44 -2.37	33.45 3.65 -1.16	40.72 4.50 -1.09	51.12 4.18 -13.55	52.06 5.55 -1.13	69.30 7.16 -2.83	48.31 5.20 -1.82	48.62 5.25 -1.86	130.89 0.88 -128.91	221.89 -0.44 -226.82	90.66 0.43 -85.85	64.25 0.96 -53.42	68.92 0.79 -60.11	45.79 1.30 -31.99	48.60 1.98 -27.90	44.77 1.90 -25.40	42.73 2.34 -19.58	45.51 3.06 -16.88	29.71 3.11 -2.64
GOWANUS_GT1_6 24111	55.10 4.49 -16.59	48.07 4.76 -6.58	37.52 3.48 -8.41	29.08 3.40 -0.33	28.75 3.04 -2.90	32.12 3.44 -2.37	33.45 3.65 -1.16	40.72 4.50 -1.09	51.12 4.18 -13.55	52.06 5.55 -1.13	69.30 7.16 -2.83	48.31 5.20 -1.82	48.62 5.25 -1.86	130.89 0.88 -128.91	221.89 -0.44 -226.82	90.66 0.43 -85.85	64.25 0.96 -53.42	68.92 0.79 -60.11	45.79 1.30 -31.99	48.60 1.98 -27.90	44.77 1.90 -25.40	42.73 2.34 -19.58	45.51 3.06 -16.88	29.71 3.11 -2.64

GOWANUS_GT1_7 24112	55.10 4.49 -16.59	48.07 4.76 -6.58	37.52 3.48 -8.41	29.08 3.40 -0.33	28.75 3.04 -2.90	32.12 3.44 -2.37	33.45 3.65 -1.16	40.72 4.50 -1.09	51.12 4.18 -13.55	52.06 5.55 -1.13	69.30 7.16 -2.83	48.31 5.20 -1.82	48.62 5.25 -1.86	130.89 0.88 -128.91	221.89 -0.44 -226.82	90.66 0.43 -85.85	64.25 0.96 -53.42	68.92 0.79 -60.11	45.79 1.30 -31.99	48.60 1.98 -27.90	44.77 1.90 -25.40	42.73 2.34 -19.58	45.51 3.06 -16.88	29.71 3.11 -2.64
GOWANUS_GT1_8 24113	55.10 4.49 -16.59	48.07 4.76 -6.58	37.52 3.48 -8.41	29.08 3.40 -0.33	28.75 3.04 -2.90	32.12 3.44 -2.37	33.45 3.65 -1.16	40.72 4.50 -1.09	51.12 4.18 -13.55	52.06 5.55 -1.13	69.30 7.16 -2.83	48.31 5.20 -1.82	48.62 5.25 -1.86	130.89 0.88 -128.91	221.89 -0.44 -226.82	90.66 0.43 -85.85	64.25 0.96 -53.42	68.92 0.79 -60.11	45.79 1.30 -31.99	48.60 1.98 -27.90	44.77 1.90 -25.40	42.73 2.34 -19.58	45.51 3.06 -16.88	29.71 3.11 -2.64
GOWANUS_GT2_1 24114	55.10 4.49 -16.59	48.07 4.76 -6.58	37.52 3.48 -8.41	29.08 3.40 -0.33	28.75 3.04 -2.90	32.12 3.44 -2.37	33.45 3.65 -1.16	40.72 4.50 -1.09	51.12 4.18 -13.55	52.06 5.55 -1.13	69.30 7.16 -2.83	48.31 5.20 -1.82	48.61 5.24 -1.86	130.89 0.88 -128.91	221.89 -0.44 -226.82	90.66 0.43 -85.85	64.25 0.96 -53.42	68.92 0.79 -60.11	45.78 1.30 -31.99	48.60 1.98 -27.90	44.77 1.90 -25.40	42.73 2.34 -19.58	45.51 3.06 -16.88	29.71 3.11 -2.64
GOWANUS_GT2_2 24115	55.10 4.49 -16.59	48.07 4.76 -6.58	37.52 3.48 -8.41	29.08 3.40 -0.33	28.75 3.04 -2.90	32.12 3.44 -2.37	33.45 3.65 -1.16	40.72 4.50 -1.09	51.12 4.18 -13.55	52.06 5.55 -1.13	69.30 7.16 -2.83	48.31 5.20 -1.82	48.61 5.24 -1.86	130.89 0.88 -128.91	221.89 -0.44 -226.82	90.66 0.43 -85.85	64.25 0.96 -53.42	68.92 0.79 -60.11	45.78 1.30 -31.99	48.60 1.98 -27.90	44.77 1.90 -25.40	42.73 2.34 -19.58	45.51 3.06 -16.88	29.71 3.11 -2.64
GOWANUS_GT2_3 24116	55.10 4.49 -16.59	48.07 4.76 -6.58	37.52 3.48 -8.41	29.08 3.40 -0.33	28.75 3.04 -2.90	32.12 3.44 -2.37	33.45 3.65 -1.16	40.72 4.50 -1.09	51.12 4.18 -13.55	52.06 5.55 -1.13	69.30 7.16 -2.83	48.31 5.20 -1.82	48.61 5.24 -1.86	130.89 0.88 -128.91	221.89 -0.44 -226.82	90.66 0.43 -85.85	64.25 0.96 -53.42	68.92 0.79 -60.11	45.78 1.30 -31.99	48.60 1.98 -27.90	44.77 1.90 -25.40	42.73 2.34 -19.58	45.51 3.06 -16.88	29.71 3.11 -2.64
GOWANUS_GT2_4 24117	55.10 4.49 -16.59	48.07 4.76 -6.58	37.52 3.48 -8.41	29.08 3.40 -0.33	28.75 3.04 -2.90	32.12 3.44 -2.37	33.45 3.65 -1.16	40.72 4.50 -1.09	51.12 4.18 -13.55	52.06 5.55 -1.13	69.30 7.16 -2.83	48.31 5.20 -1.82	48.61 5.24 -1.86	130.89 0.88 -128.91	221.89 -0.44 -226.82	90.66 0.43 -85.85	64.25 0.96 -53.42	68.92 0.79 -60.11	45.78 1.30 -31.99	48.60 1.98 -27.90	44.77 1.90 -25.40	42.73 2.34 -19.58	45.51 3.06 -16.88	29.71 3.11 -2.64
GOWANUS_GT2_5 24118	55.10 4.49 -16.59	48.07 4.76 -6.58	37.52 3.48 -8.41	29.08 3.40 -0.33	28.75 3.04 -2.90	32.12 3.44 -2.37	33.45 3.65 -1.16	40.72 4.50 -1.09	51.12 4.18 -13.55	52.06 5.55 -1.13	69.30 7.16 -2.83	48.31 5.20 -1.82	48.61 5.24 -1.86	130.89 0.88 -128.91	221.89 -0.44 -226.82	90.66 0.43 -85.85	64.25 0.96 -53.42	68.92 0.79 -60.11	45.78 1.30 -31.99	48.60 1.98 -27.90	44.77 1.90 -25.40	42.73 2.34 -19.58	45.51 3.06 -16.88	29.71 3.11 -2.64
GOWANUS_GT2_6 24119	55.10 4.49 -16.59	48.07 4.76 -6.58	37.52 3.48 -8.41	29.08 3.40 -0.33	28.75 3.04 -2.90	32.12 3.44 -2.37	33.45 3.65 -1.16	40.72 4.50 -1.09	51.12 4.18 -13.55	52.06 5.55 -1.13	69.30 7.16 -2.83	48.31 5.20 -1.82	48.61 5.24 -1.86	130.89 0.88 -128.91	221.89 -0.44 -226.82	90.66 0.43 -85.85	64.25 0.96 -53.42	68.92 0.79 -60.11	45.78 1.30 -31.99	48.60 1.98 -27.90	44.77 1.90 -25.40	42.73 2.34 -19.58	45.51 3.06 -16.88	29.71 3.11 -2.64
GOWANUS_GT2_7 24120	55.10 4.49 -16.59	48.07 4.76 -6.58	37.52 3.48 -8.41	29.08 3.40 -0.33	28.75 3.04 -2.90	32.12 3.44 -2.37	33.45 3.65 -1.16	40.72 4.50 -1.09	51.12 4.18 -13.55	52.06 5.55 -1.13	69.30 7.16 -2.83	48.31 5.20 -1.82	48.61 5.24 -1.86	130.89 0.88 -128.91	221.89 -0.44 -226.82	90.66 0.43 -85.85	64.25 0.96 -53.42	68.92 0.79 -60.11	45.78 1.30 -31.99	48.60 1.98 -27.90	44.77 1.90 -25.40	42.73 2.34 -19.58	45.51 3.06 -16.88	29.71 3.11 -2.64
GOWANUS_GT2_8 24121	55.10 4.49 -16.59	48.07 4.76 -6.58	37.52 3.48 -8.41	29.08 3.40 -0.33	28.75 3.04 -2.90	32.12 3.44 -2.37	33.45 3.65 -1.16	40.72 4.50 -1.09	51.12 4.18 -13.55	52.06 5.55 -1.13	69.30 7.16 -2.83	48.31 5.20 -1.82	48.61 5.24 -1.86	130.89 0.88 -128.91	221.89 -0.44 -226.82	90.66 0.43 -85.85	64.25 0.96 -53.42	68.92 0.79 -60.11	45.78 1.30 -31.99	48.60 1.98 -27.90	44.77 1.90 -25.40	42.73 2.34 -19.58	45.51 3.06 -16.88	29.71 3.11 -2.64
GOWANUS_GT3_1 24122	55.10 4.49 -16.59	48.07 4.76 -6.58	37.52 3.48 -8.41	29.08 3.40 -0.33	28.75 3.04 -2.90	32.12 3.44 -2.37	33.45 3.65 -1.16	40.72 4.50 -1.09	51.12 4.18 -13.55	52.06 5.55 -1.13	69.30 7.16 -2.83	48.31 5.20 -1.82	48.62 5.25 -1.86	130.89 0.88 -128.91	221.89 -0.44 -226.82	90.66 0.43 -85.85	64.25 0.96 -53.42	68.92 0.79 -60.11	45.79 1.30 -31.99	48.60 1.98 -27.90	44.77 1.90 -25.40	42.73 2.34 -19.58	45.51 3.06 -16.88	29.71 3.11 -2.64
GOWANUS_GT3_2 24123	55.10 4.49 -16.59	48.07 4.76 -6.58	37.52 3.48 -8.41	29.08 3.40 -0.33	28.75 3.04 -2.90	32.12 3.44 -2.37	33.45 3.65 -1.16	40.72 4.50 -1.09	51.12 4.18 -13.55	52.06 5.55 -1.13	69.30 7.16 -2.83	48.31 5.20 -1.82	48.62 5.25 -1.86	130.89 0.88 -128.91	221.89 -0.44 -226.82	90.66 0.43 -85.85	64.25 0.96 -53.42	68.92 0.79 -60.11	45.79 1.30 -31.99	48.60 1.98 -27.90	44.77 1.90 -25.40	42.73 2.34 -19.58	45.51 3.06 -16.88	29.71 3.11 -2.64
GOWANUS_GT3_3 24124	55.10 4.49 -16.59	48.07 4.76 -6.58	37.52 3.48 -8.41	29.08 3.40 -0.33	28.75 3.04 -2.90	32.12 3.44 -2.37	33.45 3.65 -1.16	40.72 4.50 -1.09	51.12 4.18 -13.55	52.06 5.55 -1.13	69.30 7.16 -2.83	48.31 5.20 -1.82	48.62 5.25 -1.86	130.89 0.88 -128.91	221.89 -0.44 -226.82	90.66 0.43 -85.85	64.25 0.96 -53.42	68.92 0.79 -60.11	45.79 1.30 -31.99	48.60 1.98 -27.90	44.77 1.90 -25.40	42.73 2.34 -19.58	45.51 3.06 -16.88	29.71 3.11 -2.64
GOWANUS_GT3_4 24125	55.10 4.49 -16.59	48.07 4.76 -6.58	37.52 3.48 -8.41	29.08 3.40 -0.33	28.75 3.04 -2.90	32.12 3.44 -2.37	33.45 3.65 -1.16	40.72 4.50 -1.09	51.12 4.18 -13.55	52.06 5.55 -1.13	69.30 7.16 -2.83	48.31 5.20 -1.82	48.62 5.25 -1.86	130.89 0.88 -128.91	221.89 -0.44 -226.82	90.66 0.43 -85.85	64.25 0.96 -53.42	68.92 0.79 -60.11	45.79 1.30 -31.99	48.60 1.98 -27.90	44.77 1.90 -25.40	42.73 2.34 -19.58	45.51 3.06 -16.88	29.71 3.11 -2.64
GOWANUS_GT3_5 24126	55.10 4.49 -16.59	48.07 4.76 -6.58	37.52 3.48 -8.41	29.08 3.40 -0.33	28.75 3.04 -2.90	32.12 3.44 -2.37	33.45 3.65 -1.16	40.72 4.50 -1.09	51.12 4.18 -13.55	52.06 5.55 -1.13	69.30 7.16 -2.83	48.31 5.20 -1.82	48.62 5.25 -1.86	130.89 0.88 -128.91	221.89 -0.44 -226.82	90.66 0.43 -85.85	64.25 0.96 -53.42	68.92 0.79 -60.11	45.79 1.30 -31.99	48.60 1.98 -27.90	44.77 1.90 -25.40	42.73 2.34 -19.58	45.51 3.06 -16.88	29.71 3.11 -2.64

GOWANUS_GT3_6 24127	55.10 4.49 -16.59	48.07 4.76 -6.58	37.52 3.48 -8.41	29.08 3.40 -0.33	28.75 3.04 -2.90	32.12 3.44 -2.37	33.45 3.65 -1.16	40.72 4.50 -1.09	51.12 4.18 -13.55	52.06 5.55 -1.13	69.30 7.16 -2.83	48.31 5.20 -1.82	48.62 5.25 -1.86	130.89 0.88 -128.91	221.89 -0.44 -226.82	90.66 0.43 -85.85	64.25 0.96 -53.42	68.92 0.79 -60.11	45.79 1.30 -31.99	48.60 1.98 -27.90	44.77 1.90 -25.40	42.73 2.34 -19.58	45.51 3.06 -16.88	29.71 3.11 -2.64
GOWANUS_GT3_7 24128	55.10 4.49 -16.59	48.07 4.76 -6.58	37.52 3.48 -8.41	29.08 3.40 -0.33	28.75 3.04 -2.90	32.12 3.44 -2.37	33.45 3.65 -1.16	40.72 4.50 -1.09	51.12 4.18 -13.55	52.06 5.55 -1.13	69.30 7.16 -2.83	48.31 5.20 -1.82	48.62 5.25 -1.86	130.89 0.88 -128.91	221.89 -0.44 -226.82	90.66 0.43 -85.85	64.25 0.96 -53.42	68.92 0.79 -60.11	45.79 1.30 -31.99	48.60 1.98 -27.90	44.77 1.90 -25.40	42.73 2.34 -19.58	45.51 3.06 -16.88	29.71 3.11 -2.64
GOWANUS_GT3_8 24129	55.10 4.49 -16.59	48.07 4.76 -6.58	37.52 3.48 -8.41	29.08 3.40 -0.33	28.75 3.04 -2.90	32.12 3.44 -2.37	33.45 3.65 -1.16	40.72 4.50 -1.09	51.12 4.18 -13.55	52.06 5.55 -1.13	69.30 7.16 -2.83	48.31 5.20 -1.82	48.62 5.25 -1.86	130.89 0.88 -128.91	221.89 -0.44 -226.82	90.66 0.43 -85.85	64.25 0.96 -53.42	68.92 0.79 -60.11	45.79 1.30 -31.99	48.60 1.98 -27.90	44.77 1.90 -25.40	42.73 2.34 -19.58	45.51 3.06 -16.88	29.71 3.11 -2.64
GOWANUS_GT4_1 24130	55.10 4.49 -16.59	48.07 4.76 -6.58	37.52 3.48 -8.41	29.08 3.40 -0.33	28.75 3.04 -2.90	32.12 3.44 -2.37	33.45 3.65 -1.16	40.72 4.50 -1.09	51.12 4.18 -13.55	52.06 5.55 -1.13	69.30 7.16 -2.83	48.31 5.20 -1.82	48.61 5.24 -1.86	130.89 0.88 -128.91	221.89 -0.44 -226.82	90.66 0.43 -85.85	64.25 0.96 -53.42	68.92 0.79 -60.11	45.78 1.30 -31.99	48.60 1.98 -27.90	44.77 1.90 -25.40	42.73 2.34 -19.58	45.51 3.06 -16.88	29.71 3.11 -2.64
GOWANUS_GT4_2 24131	55.10 4.49 -16.59	48.07 4.76 -6.58	37.52 3.48 -8.41	29.08 3.40 -0.33	28.75 3.04 -2.90	32.12 3.44 -2.37	33.45 3.65 -1.16	40.72 4.50 -1.09	51.12 4.18 -13.55	52.06 5.55 -1.13	69.30 7.16 -2.83	48.31 5.20 -1.82	48.61 5.24 -1.86	130.89 0.88 -128.91	221.89 -0.44 -226.82	90.66 0.43 -85.85	64.25 0.96 -53.42	68.92 0.79 -60.11	45.78 1.30 -31.99	48.60 1.98 -27.90	44.77 1.90 -25.40	42.73 2.34 -19.58	45.51 3.06 -16.88	29.71 3.11 -2.64
GOWANUS_GT4_3 24132	55.10 4.49 -16.59	48.07 4.76 -6.58	37.52 3.48 -8.41	29.08 3.40 -0.33	28.75 3.04 -2.90	32.12 3.44 -2.37	33.45 3.65 -1.16	40.72 4.50 -1.09	51.12 4.18 -13.55	52.06 5.55 -1.13	69.30 7.16 -2.83	48.31 5.20 -1.82	48.61 5.24 -1.86	130.89 0.88 -128.91	221.89 -0.44 -226.82	90.66 0.43 -85.85	64.25 0.96 -53.42	68.92 0.79 -60.11	45.78 1.30 -31.99	48.60 1.98 -27.90	44.77 1.90 -25.40	42.73 2.34 -19.58	45.51 3.06 -16.88	29.71 3.11 -2.64
GOWANUS_GT4_4 24133	55.10 4.49 -16.59	48.07 4.76 -6.58	37.52 3.48 -8.41	29.08 3.40 -0.33	28.75 3.04 -2.90	32.12 3.44 -2.37	33.45 3.65 -1.16	40.72 4.50 -1.09	51.12 4.18 -13.55	52.06 5.55 -1.13	69.30 7.16 -2.83	48.31 5.20 -1.82	48.61 5.24 -1.86	130.89 0.88 -128.91	221.89 -0.44 -226.82	90.66 0.43 -85.85	64.25 0.96 -53.42	68.92 0.79 -60.11	45.78 1.30 -31.99	48.60 1.98 -27.90	44.77 1.90 -25.40	42.73 2.34 -19.58	45.51 3.06 -16.88	29.71 3.11 -2.64
GOWANUS_GT4_5 24134	55.10 4.49 -16.59	48.07 4.76 -6.58	37.52 3.48 -8.41	29.08 3.40 -0.33	28.75 3.04 -2.90	32.12 3.44 -2.37	33.45 3.65 -1.16	40.72 4.50 -1.09	51.12 4.18 -13.55	52.06 5.55 -1.13	69.30 7.16 -2.83	48.31 5.20 -1.82	48.61 5.24 -1.86	130.89 0.88 -128.91	221.89 -0.44 -226.82	90.66 0.43 -85.85	64.25 0.96 -53.42	68.92 0.79 -60.11	45.78 1.30 -31.99	48.60 1.98 -27.90	44.77 1.90 -25.40	42.73 2.34 -19.58	45.51 3.06 -16.88	29.71 3.11 -2.64
GOWANUS_GT4_6 24135	55.10 4.49 -16.59	48.07 4.76 -6.58	37.52 3.48 -8.41	29.08 3.40 -0.33	28.75 3.04 -2.90	32.12 3.44 -2.37	33.45 3.65 -1.16	40.72 4.50 -1.09	51.12 4.18 -13.55	52.06 5.55 -1.13	69.30 7.16 -2.83	48.31 5.20 -1.82	48.61 5.24 -1.86	130.89 0.88 -128.91	221.89 -0.44 -226.82	90.66 0.43 -85.85	64.25 0.96 -53.42	68.92 0.79 -60.11	45.78 1.30 -31.99	48.60 1.98 -27.90	44.77 1.90 -25.40	42.73 2.34 -19.58	45.51 3.06 -16.88	29.71 3.11 -2.64
GOWANUS_GT4_7 24136	55.10 4.49 -16.59	48.07 4.76 -6.58	37.52 3.48 -8.41	29.08 3.40 -0.33	28.75 3.04 -2.90	32.12 3.44 -2.37	33.45 3.65 -1.16	40.72 4.50 -1.09	51.12 4.18 -13.55	52.06 5.55 -1.13	69.30 7.16 -2.83	48.31 5.20 -1.82	48.61 5.24 -1.86	130.89 0.88 -128.91	221.89 -0.44 -226.82	90.66 0.43 -85.85	64.25 0.96 -53.42	68.92 0.79 -60.11	45.78 1.30 -31.99	48.60 1.98 -27.90	44.77 1.90 -25.40	42.73 2.34 -19.58	45.51 3.06 -16.88	29.71 3.11 -2.64
GOWANUS_GT4_8 24137	55.10 4.49 -16.59	48.07 4.76 -6.58	37.52 3.48 -8.41	29.08 3.40 -0.33	28.75 3.04 -2.90	32.12 3.44 -2.37	33.45 3.65 -1.16	40.72 4.50 -1.09	51.12 4.18 -13.55	52.06 5.55 -1.13	69.30 7.16 -2.83	48.31 5.20 -1.82	48.61 5.24 -1.86	130.89 0.88 -128.91	221.89 -0.44 -226.82	90.66 0.43 -85.85	64.25 0.96 -53.42	68.92 0.79 -60.11	45.78 1.30 -31.99	48.60 1.98 -27.90	44.77 1.90 -25.40	42.73 2.34 -19.58	45.51 3.06 -16.88	29.71 3.11 -2.64
GREENIDGE___3 23582	35.31 0.34 -0.95	36.96 0.23 0.00	26.38 0.05 -0.70	25.47 0.06 -0.06	23.46 0.07 -0.58	26.91 0.16 -0.44	30.91 0.25 -2.02	38.54 0.31 -3.10	34.89 0.21 -1.30	53.26 0.53 -7.35	69.71 0.48 -9.92	41.83 -0.03 -0.57	42.12 0.15 -0.46	0.87 -0.20 0.03	-4.59 -0.10 0.00	4.51 0.13 0.00	10.05 0.18 0.00	8.21 0.18 0.00	12.83 0.33 -0.01	19.42 0.54 -0.16	18.09 0.61 0.00	21.63 0.82 0.00	26.35 0.79 0.00	25.13 0.71 -0.46
GREENIDGE___4 23583	35.31 0.34 -0.95	36.96 0.23 0.00	26.38 0.05 -0.70	25.47 0.06 -0.06	23.46 0.07 -0.58	26.91 0.16 -0.44	30.91 0.25 -2.02	38.54 0.31 -3.10	34.89 0.21 -1.30	53.26 0.53 -7.35	69.71 0.48 -9.92	41.83 -0.03 -0.57	42.12 0.15 -0.46	0.87 -0.20 0.03	-4.59 -0.10 0.00	4.51 0.13 0.00	10.05 0.18 0.00	8.21 0.18 0.00	12.83 0.33 -0.01	19.42 0.54 -0.16	18.09 0.61 0.00	21.63 0.82 0.00	26.35 0.79 0.00	25.13 0.71 -0.46
GREENWD_138_KV_38B11_REV_LBMP_J 345004	55.10 4.49 -16.59	48.07 4.76 -6.58	37.52 3.48 -8.41	29.08 3.40 -0.33	28.75 3.04 -2.90	32.12 3.44 -2.37	33.45 3.65 -1.16	40.72 4.50 -1.09	51.12 4.18 -13.55	52.06 5.55 -1.13	69.30 7.16 -2.83	48.31 5.20 -1.82	48.62 5.25 -1.86	130.89 0.88 -128.91	221.89 -0.44 -226.82	90.66 0.43 -85.85	64.25 0.96 -53.42	68.92 0.79 -60.11	45.79 1.30 -31.99	48.60 1.98 -27.90	44.77 1.90 -25.40	42.73 2.34 -19.58	45.51 3.06 -16.88	29.71 3.11 -2.64
GROVEVILLE___HYD 323602	40.41 3.98 -2.41	41.93 4.19 -1.01	32.55 2.97 -3.95	28.61 2.93 -0.33	28.36 2.62 -2.94	31.73 2.98 -2.43	32.99 3.17 -1.18	39.05 3.92 0.00	37.04 3.66 0.00	51.32 5.00 -0.94	68.31 6.64 -2.37	47.49 4.67 -1.52	47.78 4.72 -1.55	15.94 0.59 -14.25	55.83 -0.42 -60.75	29.81 0.42 -25.00	24.96 0.95 -14.14	26.84 0.79 -18.03	23.22 1.25 -9.48	25.58 1.87 -4.99	24.56 1.76 -5.33	27.19 2.07 -4.32	28.21 2.64 0.00	26.61 2.65 0.00

HAMPSHIRE___PAPER_HYD 323593	33.75 -0.27 0.00	36.33 -0.41 0.00	25.33 -0.30 0.00	25.00 -0.34 0.00	22.53 -0.28 0.00	25.84 -0.27 0.21	28.32 -0.14 0.17	35.03 -0.10 0.00	33.41 0.02 0.00	45.58 0.20 0.00	59.76 0.45 0.00	41.57 0.27 0.00	41.68 0.17 0.00	0.95 -0.15 0.00	-4.52 -0.02 0.00	4.36 -0.02 0.00	4.70 -0.02 5.15	3.46 -0.03 4.54	4.65 -0.11 7.73	3.84 0.06 14.94	15.37 0.07 2.17	20.89 0.08 0.00	24.17 0.09 1.48	20.90 -0.05 3.01
HARDSCRABBLE_WT_PWR 323673	34.79 0.79 0.02	37.96 1.22 0.00	26.37 0.82 0.08	26.21 0.88 0.01	23.56 0.82 0.07	26.67 0.91 0.56	29.17 0.99 0.47	36.55 1.42 0.00	34.66 1.28 0.00	46.82 1.43 0.00	61.19 1.89 0.00	42.50 1.21 0.00	42.77 1.26 0.00	0.67 -0.44 0.00	-4.64 -0.14 0.00	4.50 0.11 0.00	10.49 0.27 -0.35	8.58 0.25 -0.31	13.41 0.40 -0.51	20.20 0.46 -1.03	18.12 0.49 -0.15	21.38 0.57 0.00	26.54 0.87 -0.10	25.09 0.92 -0.21
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	40.15 3.70 -2.42	41.69 3.90 -1.05	32.13 2.78 -3.72	28.39 2.73 -0.31	27.98 2.44 -2.73	31.30 2.77 -2.22	32.68 2.94 -1.11	38.76 3.62 0.00	36.73 3.34 0.00	50.93 4.57 -0.98	67.84 6.07 -2.47	47.19 4.31 -1.59	47.48 4.35 -1.62	-31.61 0.58 33.30	431.82 -0.39 -436.71	225.96 0.40 -221.18	135.86 0.90 -125.09	168.25 0.75 -159.47	97.19 1.19 -83.51	64.61 1.76 -44.13	66.24 1.65 -47.11	60.94 1.93 -38.19	28.04 2.47 0.00	26.45 2.49 0.00
HARZA MOOSE___RIVER 24016	34.80 0.78 0.00	37.44 0.71 0.00	26.08 0.45 0.00	25.77 0.43 0.00	23.22 0.41 0.00	26.54 0.55 0.32	29.09 0.73 0.27	36.10 0.96 0.00	34.34 0.96 0.00	46.83 1.45 0.00	61.34 2.04 0.00	42.67 1.38 0.00	42.86 1.35 0.00	1.06 -0.05 0.00	-4.65 -0.15 0.00	4.53 0.14 0.00	9.05 0.34 1.16	7.30 0.30 1.02	11.17 0.43 1.75	16.08 0.72 3.36	17.63 0.64 0.49	21.51 0.69 0.00	26.01 0.78 0.33	23.94 0.63 0.66
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	41.03 4.32 -2.69	42.53 4.60 -1.20	32.98 3.36 -3.99	28.97 3.30 -0.33	28.65 2.94 -2.90	32.01 3.33 -2.37	33.32 3.52 -1.16	39.49 4.36 0.00	37.45 4.05 -0.02	51.86 5.35 -1.13	69.01 6.88 -2.83	48.13 5.02 -1.82	48.46 5.10 -1.86	122.86 0.96 -120.79	221.91 -0.41 -226.82	88.16 0.41 -83.37	57.93 0.91 -47.15	68.88 0.75 -60.11	45.21 1.22 -31.50	37.24 1.89 -16.63	37.07 1.84 -17.76	37.46 2.25 -14.40	29.11 2.94 -0.60	26.96 2.99 0.00
HEMPSTEAD___ 23647	45.26 4.62 -6.63	44.09 4.89 -2.46	33.12 3.49 -4.00	29.13 3.46 -0.33	28.77 3.07 -2.90	32.09 3.41 -2.37	33.33 3.53 -1.16	39.36 4.22 0.00	37.33 3.95 0.00	51.97 5.47 -1.12	69.79 7.29 -3.19	69.48 5.15 -23.03	71.50 5.25 -24.74	144.81 1.36 -142.34	221.24 -0.39 -226.13	91.88 0.44 -87.05	63.89 1.00 -53.03	69.90 0.85 -61.03	45.17 1.25 -31.42	36.94 1.63 -16.59	36.78 1.59 -17.71	37.11 1.94 -14.36	28.28 2.75 0.04	27.00 3.03 0.00
HICKLING___1 23621	37.98 1.00 -2.96	37.74 1.01 0.00	26.95 0.43 -0.89	25.88 0.45 -0.08	23.97 0.42 -0.74	27.40 0.51 -0.57	34.08 0.90 -4.54	44.03 1.29 -7.61	37.45 0.95 -3.12	63.50 1.54 -16.58	83.64 1.79 -22.54	44.09 0.69 -2.10	44.11 0.80 -1.80	0.99 -0.07 0.04	-4.65 -0.16 0.00	4.58 0.20 0.00	10.23 0.36 0.00	8.37 0.35 0.00	13.11 0.61 -0.01	20.32 1.00 -0.60	18.35 0.88 0.00	21.89 1.08 0.00	26.73 1.16 0.00	26.71 1.17 -1.58
HICKLING___2 23622	37.98 1.00 -2.96	37.74 1.01 0.00	26.95 0.43 -0.89	25.88 0.45 -0.08	23.97 0.42 -0.74	27.40 0.51 -0.57	34.08 0.90 -4.54	44.03 1.29 -7.61	37.45 0.95 -3.12	63.50 1.54 -16.58	83.64 1.79 -22.54	44.09 0.69 -2.10	44.11 0.80 -1.80	0.99 -0.07 0.04	-4.65 -0.16 0.00	4.58 0.20 0.00	10.23 0.36 0.00	8.37 0.35 0.00	13.11 0.61 -0.01	20.32 1.00 -0.60	18.35 0.88 0.00	21.89 1.08 0.00	26.73 1.16 0.00	26.71 1.17 -1.58
HIGH FALLS___HY 23754	39.92 3.86 -2.04	41.50 4.01 -0.76	32.21 2.83 -3.75	28.43 2.77 -0.32	28.14 2.48 -2.85	31.56 2.84 -2.41	32.83 3.03 -1.17	38.91 3.77 0.00	36.85 3.47 0.00	50.84 4.79 -0.67	67.44 6.44 -1.69	46.95 4.57 -1.09	47.21 4.59 -1.11	2.49 0.57 -0.81	-0.15 -0.41 -4.76	4.80 0.41 0.00	10.82 0.95 0.00	8.83 0.80 0.00	13.81 1.27 -0.04	20.63 1.92 0.00	19.27 1.80 0.00	22.92 2.11 0.00	28.19 2.62 0.00	26.55 2.58 0.00
HILLBURN___GT 23639	40.18 3.68 -2.48	41.74 3.92 -1.08	32.23 2.82 -3.78	28.44 2.78 -0.32	28.06 2.49 -2.77	31.37 2.81 -2.25	32.74 2.97 -1.12	38.77 3.64 0.00	36.72 3.34 0.00	50.91 4.52 -1.01	67.80 5.94 -2.54	47.14 4.21 -1.64	47.46 4.28 -1.67	-49.40 0.60 51.11	341.02 -0.38 -345.89	186.05 0.39 -181.28	113.26 0.87 -102.53	139.45 0.72 -130.70	82.09 1.14 -68.45	56.59 1.70 -36.17	57.69 1.60 -38.62	54.00 1.89 -31.30	28.02 2.46 0.00	26.46 2.50 0.00
HISHELDN_WT_PWR 323625	40.36 -0.84 -7.18	35.73 -1.00 0.00	25.21 -1.07 -0.65	24.38 -1.03 -0.06	22.48 -0.86 -0.54	25.81 -0.91 -0.40	40.42 -0.58 -12.37	55.25 -0.61 -20.72	41.37 -0.83 -8.81	91.96 -0.79 -47.37	122.14 -1.49 -64.32	45.00 -1.71 -5.41	44.33 -1.77 -4.60	0.11 -1.00 0.00	-4.52 -0.02 0.00	4.46 0.08 0.00	9.82 -0.05 0.00	7.99 -0.03 0.00	12.58 0.08 -0.01	20.51 0.25 -1.55	17.63 0.15 -0.01	21.13 0.32 0.00	25.62 0.05 0.00	28.06 0.07 -4.02
HOLTSVILLE_IC_1 23690	45.44 4.79 -6.63	44.36 5.17 -2.46	33.29 3.66 -4.00	29.36 3.68 -0.33	28.95 3.24 -2.90	32.23 3.55 -2.37	33.42 3.61 -1.16	39.37 4.24 0.00	52.78 4.00 -15.40	52.10 5.60 -1.12	70.01 7.52 -3.19	69.66 5.33 -23.03	71.65 5.39 -24.75	156.41 2.14 -153.16	228.54 -0.30 -233.35	107.00 0.44 -102.18	68.26 1.04 -57.35	69.94 0.88 -61.03	58.16 1.27 -44.40	36.79 1.48 -16.59	36.61 1.42 -17.71	36.90 1.73 -14.36	28.13 2.60 0.04	27.02 3.05 0.00
HOLTSVILLE_IC_10 23699	45.65 5.00 -6.63	44.57 5.38 -2.46	33.42 3.79 -4.00	29.48 3.81 -0.33	29.06 3.35 -2.90	32.36 3.68 -2.37	33.57 3.76 -1.16	39.58 4.44 0.00	58.71 4.21 -21.12	52.43 5.92 -1.12	70.49 7.99 -3.19	69.99 5.67 -23.03	72.01 5.75 -24.75	167.84 2.39 -164.34	236.00 -0.31 -240.80	122.68 0.47 -117.82	72.81 1.13 -61.81	70.02 0.96 -61.03	63.09 1.38 -49.22	36.91 1.60 -16.59	36.72 1.53 -17.71	37.02 1.85 -14.36	28.26 2.73 0.04	27.16 3.19 0.00
HOLTSVILLE_IC_2 23691	45.44 4.79 -6.63	44.36 5.17 -2.46	33.29 3.66 -4.00	29.36 3.68 -0.33	28.95 3.24 -2.90	32.23 3.55 -2.37	33.42 3.61 -1.16	39.37 4.24 0.00	52.78 4.00 -15.40	52.10 5.60 -1.12	70.01 7.52 -3.19	69.66 5.33 -23.03	71.65 5.39 -24.75	156.41 2.14 -153.16	228.54 -0.30 -233.35	107.00 0.44 -102.18	68.26 1.04 -57.35	69.94 0.88 -61.03	58.16 1.27 -44.40	36.79 1.48 -16.59	36.61 1.42 -17.71	36.90 1.73 -14.36	28.13 2.60 0.04	27.02 3.05 0.00
HOLTSVILLE_IC_3 23692	45.44 4.79 -6.63	44.36 5.17 -2.46	33.29 3.66 -4.00	29.36 3.68 -0.33	28.95 3.24 -2.90	32.23 3.55 -2.37	33.42 3.61 -1.16	39.37 4.24 0.00	52.78 4.00 -15.40	52.10 5.60 -1.12	70.01 7.52 -3.19	69.66 5.33 -23.03	71.65 5.39 -24.75	156.41 2.14 -153.16	228.54 -0.30 -233.35	107.00 0.44 -102.18	68.26 1.04 -57.35	69.94 0.88 -61.03	58.16 1.27 -44.40	36.79 1.48 -16.59	36.61 1.42 -17.71	36.90 1.73 -14.36	28.13 2.60 0.04	27.02 3.05 0.00

HOLTSVILLE_IC_4 23693	45.44 4.79 -6.63	44.36 5.17 -2.46	33.29 3.66 -4.00	29.36 3.68 -0.33	28.95 3.24 -2.90	32.23 3.55 -2.37	33.42 3.61 -1.16	39.37 4.24 0.00	52.78 4.00 -15.40	52.10 5.60 -1.12	70.01 7.52 -3.19	69.66 5.33 -23.03	71.65 5.39 -24.75	156.41 2.14 -153.16	228.54 -0.30 -233.35	107.00 0.44 -102.18	68.26 1.04 -57.35	69.94 0.88 -61.03	58.16 1.27 -44.40	36.79 1.48 -16.59	36.61 1.42 -17.71	36.90 1.73 -14.36	28.13 2.60 0.04	27.02 3.05 0.00
HOLTSVILLE_IC_5 23694	45.44 4.79 -6.63	44.36 5.17 -2.46	33.29 3.66 -4.00	29.36 3.68 -0.33	28.95 3.24 -2.90	32.23 3.55 -2.37	33.42 3.61 -1.16	39.37 4.24 0.00	52.78 4.00 -15.40	52.10 5.60 -1.12	70.01 7.52 -3.19	69.66 5.33 -23.03	71.65 5.39 -24.75	156.41 2.14 -153.16	228.54 -0.30 -233.35	107.00 0.44 -102.18	68.26 1.04 -57.35	69.94 0.88 -61.03	58.16 1.27 -44.40	36.79 1.48 -16.59	36.61 1.42 -17.71	36.90 1.73 -14.36	28.13 2.60 0.04	27.02 3.05 0.00
HOLTSVILLE_IC_6 23695	45.65 5.00 -6.63	44.57 5.38 -2.46	33.42 3.79 -4.00	29.48 3.81 -0.33	29.06 3.35 -2.90	32.36 3.68 -2.37	33.57 3.76 -1.16	39.58 4.44 0.00	58.71 4.21 -21.12	52.43 5.92 -1.12	70.49 7.99 -3.19	69.99 5.67 -23.03	72.01 5.75 -24.75	167.84 2.39 -164.34	236.00 -0.31 -240.80	122.68 0.47 -117.82	72.81 1.13 -61.81	70.02 0.96 -61.03	63.09 1.38 -49.22	36.91 1.60 -16.59	36.72 1.53 -17.71	37.02 1.85 -14.36	28.26 2.73 0.04	27.16 3.19 0.00
HOLTSVILLE_IC_7 23696	45.65 5.00 -6.63	44.57 5.38 -2.46	33.42 3.79 -4.00	29.48 3.81 -0.33	29.06 3.35 -2.90	32.36 3.68 -2.37	33.57 3.76 -1.16	39.58 4.44 0.00	58.71 4.21 -21.12	52.43 5.92 -1.12	70.49 7.99 -3.19	69.99 5.67 -23.03	72.01 5.75 -24.75	167.84 2.39 -164.34	236.00 -0.31 -240.80	122.68 0.47 -117.82	72.81 1.13 -61.81	70.02 0.96 -61.03	63.09 1.38 -49.22	36.91 1.60 -16.59	36.72 1.53 -17.71	37.02 1.85 -14.36	28.26 2.73 0.04	27.16 3.19 0.00
HOLTSVILLE_IC_8 23697	45.65 5.00 -6.63	44.57 5.38 -2.46	33.42 3.79 -4.00	29.48 3.81 -0.33	29.06 3.35 -2.90	32.36 3.68 -2.37	33.57 3.76 -1.16	39.58 4.44 0.00	58.71 4.21 -21.12	52.43 5.92 -1.12	70.49 7.99 -3.19	69.99 5.67 -23.03	72.01 5.75 -24.75	167.84 2.39 -164.34	236.00 -0.31 -240.80	122.68 0.47 -117.82	72.81 1.13 -61.81	70.02 0.96 -61.03	63.09 1.38 -49.22	36.91 1.60 -16.59	36.72 1.53 -17.71	37.02 1.85 -14.36	28.26 2.73 0.04	27.16 3.19 0.00
HOLTSVILLE_IC_9 23698	45.65 5.00 -6.63	44.57 5.38 -2.46	33.42 3.79 -4.00	29.48 3.81 -0.33	29.06 3.35 -2.90	32.36 3.68 -2.37	33.57 3.76 -1.16	39.58 4.44 0.00	58.71 4.21 -21.12	52.43 5.92 -1.12	70.49 7.99 -3.19	69.99 5.67 -23.03	72.01 5.75 -24.75	167.84 2.39 -164.34	236.00 -0.31 -240.80	122.68 0.47 -117.82	72.81 1.13 -61.81	70.02 0.96 -61.03	63.09 1.38 -49.22	36.91 1.60 -16.59	36.72 1.53 -17.71	37.02 1.85 -14.36	28.26 2.73 0.04	27.16 3.19 0.00
HOWARD_WT_PWR 323690	39.34 0.80 -4.51	37.43 0.69 0.00	26.50 0.12 -0.75	25.52 0.11 -0.07	23.55 0.12 -0.62	27.05 0.26 -0.47	36.81 0.71 -7.46	48.30 1.03 -12.13	39.28 0.68 -5.22	74.46 1.28 -27.79	98.23 1.14 -37.78	44.88 0.24 -3.34	44.56 0.20 -2.85	0.37 -0.70 0.03	-4.64 -0.14 0.00	4.55 0.17 0.00	10.03 0.16 0.00	8.23 0.21 0.00	13.03 0.53 -0.01	20.69 1.02 -0.95	18.38 0.90 0.00	21.93 1.12 0.00	26.63 1.06 0.00	27.42 0.97 -2.49
HQ_GEN_CEDARS 23644	32.75 -1.27 0.00	35.38 -1.36 0.00	24.69 -0.94 0.00	24.36 -0.98 0.00	21.90 -0.90 0.00	25.09 -1.04 0.18	27.43 -1.05 0.16	33.90 -1.23 0.00	32.36 -1.03 0.00	44.05 -1.33 0.00	57.58 -1.72 0.00	40.15 -1.15 0.00	40.36 -1.14 0.00	1.01 -0.10 0.00	-4.38 0.12 0.00	4.22 -0.16 0.00	0.34 -0.38 9.14	-0.33 -0.29 8.07	-1.79 -0.56 13.72	-8.49 -0.69 26.52	12.97 -0.65 3.86	20.18 -0.63 0.00	22.30 -0.63 2.63	17.88 -0.69 5.39
HQ_GEN_CEDARS_PROXY 323590	32.75 -1.27 0.00	35.38 -1.36 0.00	24.69 -0.94 0.00	24.36 -0.98 0.00	21.90 -0.90 0.00	25.09 -1.04 0.18	27.43 -1.05 0.16	33.90 -1.23 0.00	32.36 -1.03 0.00	44.05 -1.33 0.00	57.58 -1.72 0.00	40.15 -1.15 0.00	40.36 -1.14 0.00	1.01 -0.10 0.00	-4.38 0.12 0.00	4.22 -0.16 0.00	0.34 -0.38 9.14	-0.33 -0.29 8.07	-1.79 -0.56 13.72	-8.49 -0.69 26.52	12.97 -0.65 3.86	20.18 -0.63 0.00	22.30 -0.63 2.63	18.65 -0.69 4.63
HQ_GEN_IMPORT 323601	33.07 -0.95 0.00	35.73 -1.01 0.00	24.94 -0.69 0.00	24.63 -0.71 0.00	22.14 -0.66 0.00	25.54 -0.77 0.00	27.83 -0.81 0.00	34.17 -0.97 0.00	32.58 -0.80 0.00	0.00 -1.05 44.33	57.94 -1.37 0.00	40.37 -0.92 0.00	0.00 -0.95 40.56	-31.86 -0.04 32.93	-7.35 0.11 2.96	-0.82 -0.13 5.07	7.57 -0.29 2.01	6.01 -0.24 1.77	9.09 -0.38 3.02	12.33 -0.55 5.83	16.12 -0.51 0.85	20.25 -0.57 0.00	24.31 -0.67 0.58	22.86 -0.69 0.42
HQ_GEN_WHEEL 23651	33.07 -0.95 0.00	35.73 -1.01 0.00	24.94 -0.69 0.00	24.63 -0.71 0.00	22.14 -0.66 0.00	25.54 -0.77 0.00	27.83 -0.81 0.00	34.17 -0.97 0.00	32.58 -0.80 0.00	0.00 -1.05 44.33	57.94 -1.37 0.00	40.37 -0.92 0.00	0.00 -0.95 40.56	-31.86 -0.04 32.93	-7.35 0.11 2.96	-0.82 -0.13 5.07	7.57 -0.29 2.01	6.01 -0.24 1.77	9.09 -0.38 3.02	12.33 -0.55 5.83	16.12 -0.51 0.85	20.25 -0.57 0.00	24.31 -0.67 0.58	22.86 -0.69 0.42
HUDSON_AVE_GT_3 23810	41.08 4.37 -2.69	42.56 4.62 -1.20	32.95 3.34 -3.98	28.94 3.27 -0.33	28.62 2.91 -2.90	31.97 3.29 -2.36	33.29 3.48 -1.16	39.46 4.32 0.00	37.42 4.02 -0.02	51.89 5.38 -1.13	69.08 6.94 -2.83	48.09 4.98 -1.82	48.50 5.13 -1.86	122.89 0.75 -121.03	222.11 -0.44 -227.04	88.24 0.42 -83.43	57.99 0.94 -47.19	68.97 0.79 -60.16	45.27 1.25 -31.53	37.29 1.93 -16.65	37.10 1.86 -17.77	37.47 2.25 -14.41	29.02 2.96 -0.49	26.94 2.98 0.00
HUDSON_AVE_GT_4 23540	41.08 4.37 -2.69	42.56 4.62 -1.20	32.95 3.34 -3.98	28.94 3.27 -0.33	28.62 2.91 -2.90	31.97 3.29 -2.36	33.29 3.48 -1.16	39.46 4.32 0.00	37.42 4.02 -0.02	51.89 5.38 -1.13	69.08 6.94 -2.83	48.09 4.98 -1.82	48.50 5.13 -1.86	122.89 0.75 -121.03	222.11 -0.44 -227.04	88.24 0.42 -83.43	57.99 0.94 -47.19	68.97 0.79 -60.16	45.27 1.25 -31.53	37.29 1.93 -16.65	37.10 1.86 -17.77	37.47 2.25 -14.41	29.02 2.96 -0.49	26.94 2.98 0.00
HUDSON_AVE_GT_5 23657	41.08 4.37 -2.69	42.56 4.62 -1.20	32.95 3.34 -3.98	28.94 3.27 -0.33	28.62 2.91 -2.90	31.97 3.29 -2.36	33.29 3.48 -1.16	39.46 4.32 0.00	37.42 4.02 -0.02	51.89 5.38 -1.13	69.08 6.94 -2.83	48.09 4.98 -1.82	48.50 5.13 -1.86	122.89 0.75 -121.03	222.11 -0.44 -227.04	88.24 0.42 -83.43	57.99 0.94 -47.19	68.97 0.79 -60.16	45.27 1.25 -31.53	37.29 1.93 -16.65	37.10 1.86 -17.77	37.47 2.25 -14.41	29.02 2.96 -0.49	26.94 2.98 0.00
HUDSON_AVE_10 24168	41.00 4.29 -2.69	42.46 4.52 -1.20	32.89 3.28 -3.98	28.88 3.21 -0.33	28.57 2.87 -2.90	31.91 3.23 -2.36	33.23 3.43 -1.16	39.38 4.24 0.00	37.36 3.96 -0.02	51.80 5.29 -1.13	68.94 6.81 -2.83	48.02 4.91 -1.82	48.43 5.07 -1.86	122.89 0.76 -121.03	222.12 -0.43 -227.04	88.23 0.41 -83.43	57.98 0.92 -47.19	68.96 0.78 -60.16	45.25 1.23 -31.53	37.25 1.88 -16.65	37.06 1.81 -17.77	37.43 2.21 -14.41	29.00 2.94 -0.49	26.92 2.96 0.00

HUNTER MOUNT___DRP 323613	38.54 2.80 -1.72	40.20 3.01 -0.45	31.82 2.20 -3.99	27.90 2.21 -0.35	28.00 2.01 -3.19	31.57 2.29 -2.96	32.48 2.45 -1.40	38.05 2.92 0.00	36.11 2.72 0.00	49.26 3.53 -0.36	64.92 4.72 -0.90	45.11 3.24 -0.58	45.44 3.34 -0.59	10.10 0.30 -8.69	25.77 -0.31 -30.57	17.48 0.32 -12.78	17.84 0.75 -7.23	17.87 0.63 -9.21	18.37 1.00 -4.88	22.74 1.48 -2.55	21.59 1.39 -2.72	24.58 1.57 -2.21	27.52 1.96 0.00	25.89 1.93 0.00
HUNTINGTON_RES_REC 323705	45.55 4.90 -6.63	44.49 5.30 -2.46	33.39 3.76 -4.00	29.44 3.76 -0.33	29.02 3.31 -2.90	32.32 3.64 -2.37	33.49 3.69 -1.16	39.45 4.31 0.00	20.98 4.05 16.46	52.24 5.73 -1.12	70.28 7.78 -3.19	69.87 5.54 -23.03	72.05 5.71 -24.83	279.05 1.91 -276.04	310.37 -0.38 -315.25	278.89 0.48 -274.03	117.40 1.12 -106.41	70.02 0.93 -61.06	31.38 1.33 -17.56	36.90 1.59 -16.59	36.71 1.53 -17.71	37.00 1.83 -14.36	28.20 2.67 0.04	27.03 3.06 0.00
HUNTLEY___63 23557	36.30 -1.44 -3.71	35.12 -1.62 0.00	24.67 -1.52 -0.57	23.86 -1.53 -0.05	21.97 -1.31 -0.47	25.27 -1.39 -0.35	34.91 -1.12 -7.38	45.78 -1.22 -11.86	37.23 -1.33 -5.17	72.31 -1.43 -28.36	95.41 -2.31 -38.42	41.81 -2.17 -2.68	41.46 -2.23 -2.18	0.09 -1.01 0.00	-4.52 -0.03 0.00	4.51 0.13 0.00	9.88 0.02 0.00	7.96 -0.06 0.00	12.49 -0.01 0.00	19.54 0.04 -0.78	17.46 -0.02 0.00	20.97 0.16 0.00	25.34 -0.23 0.00	25.74 -0.26 -2.03
HUNTLEY___64 23558	36.30 -1.44 -3.71	35.12 -1.62 0.00	24.67 -1.52 -0.57	23.86 -1.53 -0.05	21.97 -1.31 -0.47	25.27 -1.39 -0.35	34.91 -1.12 -7.38	45.78 -1.22 -11.86	37.23 -1.33 -5.17	72.31 -1.43 -28.36	95.41 -2.31 -38.42	41.81 -2.17 -2.68	41.46 -2.23 -2.18	0.09 -1.01 0.00	-4.52 -0.03 0.00	4.51 0.13 0.00	9.88 0.02 0.00	7.96 -0.06 0.00	12.49 -0.01 0.00	19.54 0.04 -0.78	17.46 -0.02 0.00	20.97 0.16 0.00	25.34 -0.23 0.00	25.74 -0.26 -2.03
HUNTLEY___65 23559	36.30 -1.44 -3.71	35.12 -1.62 0.00	24.67 -1.52 -0.57	23.86 -1.53 -0.05	21.97 -1.31 -0.47	25.27 -1.39 -0.35	34.91 -1.12 -7.38	45.78 -1.22 -11.86	37.23 -1.33 -5.17	72.31 -1.43 -28.36	95.41 -2.31 -38.42	41.81 -2.17 -2.68	41.46 -2.23 -2.18	0.09 -1.01 0.00	-4.52 -0.03 0.00	4.51 0.13 0.00	9.88 0.02 0.00	7.96 -0.06 0.00	12.49 -0.01 0.00	19.54 0.04 -0.78	17.46 -0.02 0.00	20.97 0.16 0.00	25.34 -0.23 0.00	25.74 -0.26 -2.03
HUNTLEY___66 23560	36.30 -1.44 -3.71	35.12 -1.62 0.00	24.67 -1.52 -0.57	23.86 -1.53 -0.05	21.97 -1.31 -0.47	25.27 -1.39 -0.35	34.91 -1.12 -7.38	45.78 -1.22 -11.86	37.23 -1.33 -5.17	72.31 -1.43 -28.36	95.41 -2.31 -38.42	41.81 -2.17 -2.68	41.46 -2.23 -2.18	0.09 -1.01 0.00	-4.52 -0.03 0.00	4.51 0.13 0.00	9.88 0.02 0.00	7.96 -0.06 0.00	12.49 -0.01 0.00	19.54 0.04 -0.78	17.46 -0.02 0.00	20.97 0.16 0.00	25.34 -0.23 0.00	25.74 -0.26 -2.03
HUNTLEY___67 23561	47.05 -1.64 -14.67	34.90 -1.84 0.00	24.54 -1.67 -0.58	23.74 -1.66 -0.06	21.86 -1.44 -0.49	25.12 -1.55 -0.36	52.63 -1.28 -25.28	76.67 -1.46 -42.99	50.01 -1.58 -18.20	141.46 -1.77 -97.86	189.40 -2.78 -132.88	49.95 -2.53 -11.18	48.33 -2.59 -9.41	0.10 -1.00 0.00	-4.47 0.03 0.00	4.45 0.07 0.00	9.77 -0.10 0.00	7.88 -0.15 0.00	12.35 -0.14 0.00	21.81 -0.12 -3.21	17.31 -0.18 -0.01	20.76 -0.05 0.00	25.13 -0.44 0.00	31.87 -0.42 -8.33
HUNTLEY___68 23562	47.05 -1.64 -14.67	34.90 -1.84 0.00	24.54 -1.67 -0.58	23.74 -1.66 -0.06	21.86 -1.44 -0.49	25.12 -1.55 -0.36	52.63 -1.28 -25.28	76.67 -1.46 -42.99	50.01 -1.58 -18.20	141.46 -1.77 -97.86	189.40 -2.78 -132.88	49.95 -2.53 -11.18	48.33 -2.59 -9.41	0.10 -1.00 0.00	-4.47 0.03 0.00	4.45 0.07 0.00	9.77 -0.10 0.00	7.88 -0.15 0.00	12.35 -0.14 0.00	21.81 -0.12 -3.21	17.31 -0.18 -0.01	20.76 -0.05 0.00	25.13 -0.44 0.00	31.87 -0.42 -8.33
HYLAND___LFGE 323620	36.34 1.12 -1.20	37.73 0.99 0.00	26.59 0.34 -0.62	25.73 0.34 -0.06	23.66 0.35 -0.52	27.24 0.55 -0.38	32.23 1.05 -2.55	40.72 1.57 -4.01	36.38 1.30 -1.70	56.80 1.88 -9.54	73.38 1.19 -12.89	42.43 0.36 -0.78	42.57 0.43 -0.63	0.50 -0.60 0.00	-4.71 -0.21 0.00	4.65 0.27 0.00	10.26 0.39 0.00	8.57 0.54 0.00	13.42 0.92 -0.01	20.40 1.46 -0.23	18.76 1.29 0.00	22.42 1.61 0.00	27.16 1.59 0.00	25.89 1.33 -0.59
INDECK___CORINTH 23802	37.56 3.62 0.08	39.61 3.91 1.04	32.87 2.82 -4.42	28.62 2.85 -0.43	29.56 2.64 -4.12	35.19 3.17 -5.71	35.17 3.51 -3.02	39.43 4.29 0.00	37.28 3.89 0.00	49.30 5.08 1.15	62.86 6.46 2.91	43.81 4.39 1.87	44.01 4.41 1.91	9.86 0.15 -8.61	24.29 -0.42 -29.21	21.89 0.42 -17.08	20.83 1.05 -9.92	21.48 0.90 -12.55	20.96 1.50 -6.97	24.97 2.09 -4.17	23.43 2.21 -3.75	26.09 2.33 -2.95	28.65 3.01 -0.07	26.97 2.85 -0.15
INDECK___ILION 23567	34.71 0.71 0.02	37.59 0.85 0.00	26.14 0.59 0.08	25.95 0.61 0.01	23.30 0.56 0.07	26.40 0.65 0.56	28.89 0.72 0.47	36.11 0.97 0.00	34.26 0.88 0.00	46.43 1.05 0.00	60.70 1.40 0.00	42.22 0.93 0.00	42.45 0.94 0.00	0.97 -0.14 0.00	-4.60 -0.11 0.00	4.48 0.10 0.00	10.44 0.22 -0.35	8.54 0.21 -0.31	13.34 0.33 -0.51	20.19 0.45 -1.03	18.07 0.44 -0.15	21.29 0.48 0.00	26.27 0.60 -0.10	24.78 0.61 -0.21
INDECK___OLEAN 23982	44.99 0.69 -10.27	37.36 0.62 0.00	26.38 0.07 -0.68	25.51 0.10 -0.07	23.52 0.15 -0.56	26.96 0.22 -0.43	46.11 0.66 -16.81	63.61 0.83 -27.65	45.72 0.35 -11.99	109.50 0.73 -63.39	145.56 0.02 -86.23	48.28 -0.87 -7.86	47.24 -1.02 -6.74	0.12 -0.99 0.00	-4.58 -0.08 0.00	4.50 0.12 0.00	9.94 0.07 0.00	8.18 0.15 0.00	12.96 0.46 -0.01	21.93 0.98 -2.24	18.31 0.82 -0.01	21.91 1.10 0.00	26.62 1.05 -0.01	31.02 1.26 -5.80
INDECK___OSWEGO 23783	33.31 -0.79 -0.08	35.83 -0.90 0.00	25.22 -0.69 -0.27	24.68 -0.68 -0.03	22.42 -0.62 -0.23	25.74 -0.66 -0.09	27.99 -0.65 0.00	34.38 -0.76 0.00	32.62 -0.76 0.00	44.44 -0.94 0.00	58.00 -1.31 0.00	40.17 -1.13 0.00	40.30 -1.21 0.00	0.96 -0.15 0.00	-4.40 0.09 0.00	4.31 -0.08 0.00	9.41 -0.19 0.27	7.64 -0.16 0.23	11.92 -0.17 0.39	17.72 -0.24 0.77	17.12 -0.24 0.11	20.50 -0.31 0.00	25.04 -0.45 0.08	23.54 -0.46 -0.03
INDECK___YERKES 23781	36.34 -1.40 -3.71	35.15 -1.58 0.00	24.70 -1.50 -0.57	23.89 -1.51 -0.05	21.99 -1.29 -0.47	25.30 -1.36 -0.35	34.95 -1.07 -7.38	45.81 -1.18 -11.86	37.27 -1.28 -5.17	72.35 -1.39 -28.36	95.48 -2.25 -38.42	41.87 -2.11 -2.68	41.52 -2.17 -2.18	0.07 -1.04 0.00	-4.53 -0.03 0.00	4.51 0.13 0.00	9.90 0.03 0.00	7.97 -0.05 0.00	12.50 0.01 0.00	19.57 0.07 -0.78	17.48 0.00 0.00	20.99 0.18 0.00	25.36 -0.20 0.00	25.77 -0.23 -2.03
INDIAN POINT_GT_1 24139	40.44 3.78 -2.65	41.93 4.02 -1.18	32.46 2.89 -3.94	28.52 2.85 -0.33	28.23 2.55 -2.88	31.54 2.88 -2.34	32.83 3.04 -1.15	38.85 3.72 0.00	36.82 3.43 0.00	51.09 4.61 -1.10	68.12 6.03 -2.78	47.37 4.30 -1.78	47.72 4.39 -1.82	289.71 0.63 -287.98	474.92 -0.38 -479.80	97.08 0.38 -92.32	62.93 0.85 -52.21	75.31 0.71 -66.57	48.50 1.13 -34.88	38.82 1.68 -18.42	38.74 1.60 -19.67	38.66 1.91 -15.94	28.06 2.49 0.00	26.52 2.55 0.00

INDIAN POINT_GT_2 23659	40.44 3.78 -2.65	41.93 4.02 -1.18	32.46 2.89 -3.94	28.52 2.85 -0.33	28.23 2.55 -2.88	31.54 2.88 -2.34	32.83 3.04 -1.15	38.85 3.72 0.00	36.82 3.43 0.00	51.09 4.61 -1.10	68.12 6.03 -2.78	47.37 4.30 -1.78	47.72 4.39 -1.82	289.71 0.63 -287.98	474.92 -0.38 -479.80	97.08 0.38 -92.32	62.93 0.85 -52.21	75.31 0.71 -66.57	48.50 1.13 -34.88	38.82 1.68 -18.42	38.74 1.60 -19.67	38.66 1.91 -15.94	28.06 2.49 0.00	26.52 2.55 0.00
INDIAN POINT_GT_3 24019	40.44 3.78 -2.65	41.93 4.02 -1.18	32.46 2.89 -3.94	28.52 2.85 -0.33	28.23 2.55 -2.88	31.54 2.88 -2.34	32.83 3.04 -1.15	38.85 3.72 0.00	36.82 3.43 0.00	51.09 4.61 -1.10	68.12 6.03 -2.78	47.37 4.30 -1.78	47.72 4.39 -1.82	289.71 0.63 -287.98	474.92 -0.38 -479.80	97.08 0.38 -92.32	62.93 0.85 -52.21	75.31 0.71 -66.57	48.50 1.13 -34.88	38.82 1.68 -18.42	38.74 1.60 -19.67	38.66 1.91 -15.94	28.06 2.49 0.00	26.52 2.55 0.00
INDIAN POINT___2 23530	40.30 3.69 -2.58	41.82 3.94 -1.14	32.35 2.84 -3.88	28.47 2.80 -0.33	28.14 2.50 -2.84	31.45 2.83 -2.31	32.77 2.99 -1.14	38.78 3.65 0.00	36.74 3.36 0.00	50.96 4.51 -1.07	67.90 5.91 -2.69	47.22 4.20 -1.73	47.55 4.28 -1.76	47.48 0.64 -45.73	149.96 -0.37 -154.83	106.65 0.37 -101.89	68.33 0.84 -57.63	82.19 0.70 -73.46	52.09 1.11 -38.49	40.70 1.66 -20.33	40.74 1.57 -21.70	40.27 1.86 -17.59	28.01 2.44 0.00	26.47 2.50 0.00
INDIAN POINT___3 23531	40.35 3.68 -2.65	41.83 3.92 -1.18	32.41 2.84 -3.94	28.47 2.80 -0.33	28.18 2.50 -2.88	31.49 2.83 -2.34	32.78 2.98 -1.15	38.78 3.64 0.00	36.75 3.36 0.00	50.99 4.51 -1.10	67.99 5.90 -2.78	47.27 4.19 -1.79	47.61 4.28 -1.82	124.41 0.63 -122.68	196.36 -0.37 -201.23	97.32 0.37 -92.57	63.05 0.83 -52.36	75.47 0.70 -66.75	48.57 1.10 -34.98	38.83 1.64 -18.47	38.75 1.56 -19.72	38.65 1.85 -15.98	28.00 2.44 0.00	26.46 2.50 0.00
IP CORINTH___1 23988	37.56 3.62 0.08	39.61 3.91 1.04	32.87 2.82 -4.42	28.62 2.85 -0.43	29.56 2.64 -4.12	35.19 3.17 -5.71	35.17 3.51 -3.02	39.43 4.29 0.00	37.28 3.89 0.00	49.30 5.08 1.15	62.86 6.46 2.91	43.81 4.39 1.87	44.01 4.41 1.91	9.86 0.15 -8.61	24.29 -0.42 -29.21	21.89 0.42 -17.08	20.83 1.05 -9.92	21.48 0.90 -12.55	20.96 1.50 -6.97	24.97 2.09 -4.17	23.43 2.21 -3.75	26.09 2.33 -2.95	28.65 3.01 -0.07	26.97 2.85 -0.15
IP___TICONDEROGA 23804	39.13 5.21 0.10	41.36 5.68 1.05	34.20 4.16 -4.41	30.02 4.25 -0.43	30.95 4.03 -4.11	36.98 4.97 -5.70	36.82 5.17 -3.01	41.55 6.41 0.00	38.88 5.50 0.00	51.24 7.03 1.17	65.97 9.61 2.95	45.76 6.36 1.89	46.10 6.52 1.93	9.88 0.15 -8.63	24.14 -0.64 -29.28	22.19 0.64 -17.16	21.45 1.61 -9.97	22.07 1.43 -12.61	21.72 2.23 -7.00	26.13 3.24 -4.18	24.39 3.15 -3.77	27.15 3.37 -2.96	29.75 4.11 -0.07	28.01 3.89 -0.15
ISLIP_RES_REC 323679	45.87 5.23 -6.63	44.81 5.61 -2.46	33.57 3.94 -4.00	29.63 3.96 -0.33	29.19 3.48 -2.90	32.51 3.83 -2.37	33.74 3.94 -1.16	39.82 4.68 0.00	67.09 4.47 -29.24	52.81 6.31 -1.12	71.02 8.52 -3.19	70.37 6.04 -23.03	72.40 6.14 -24.75	165.53 2.34 -162.08	234.44 -0.35 -239.29	119.55 0.51 -114.65	72.00 1.23 -60.91	70.10 1.04 -61.03	70.04 1.48 -56.06	37.07 1.76 -16.59	36.85 1.67 -17.71	37.17 2.00 -14.36	28.44 2.91 0.04	27.32 3.36 0.00
JARVIS____ 23743	34.30 0.31 0.02	37.06 0.32 0.00	25.78 0.23 0.08	25.56 0.23 0.01	22.94 0.21 0.07	26.00 0.25 0.56	28.43 0.26 0.47	35.45 0.31 0.00	33.65 0.27 0.00	45.75 0.36 0.00	59.78 0.47 0.00	41.62 0.33 0.00	41.81 0.30 0.00	1.11 0.01 0.00	-4.53 -0.03 0.00	4.42 0.04 0.00	10.30 0.08 -0.35	8.41 0.07 -0.31	13.11 0.10 -0.51	19.90 0.15 -1.03	17.77 0.15 -0.15	20.98 0.17 0.00	25.87 0.20 -0.10	24.38 0.21 -0.21
JENNISON___1 23625	38.23 3.16 -1.05	40.33 3.34 -0.25	29.55 2.17 -1.75	27.67 2.18 -0.15	26.16 1.98 -1.37	29.95 2.33 -1.31	32.50 2.71 -1.16	39.26 3.48 -0.65	36.93 3.26 -0.29	51.72 4.57 -1.77	67.80 5.83 -2.66	45.97 4.16 -0.52	46.34 4.34 -0.49	-6.12 0.24 7.46	-30.53 -0.44 25.59	-7.57 0.45 12.40	3.84 0.98 7.01	-0.10 0.82 8.94	9.11 1.28 4.66	18.16 1.87 2.43	16.66 1.83 2.65	20.85 2.18 2.14	28.02 2.45 0.00	26.29 2.18 -0.15
JENNISON___2 23626	38.23 3.16 -1.05	40.33 3.34 -0.25	29.55 2.17 -1.75	27.67 2.18 -0.15	26.16 1.98 -1.37	29.95 2.33 -1.31	32.50 2.71 -1.16	39.26 3.48 -0.65	36.93 3.26 -0.29	51.72 4.57 -1.77	67.80 5.83 -2.66	45.97 4.16 -0.52	46.34 4.34 -0.49	-6.12 0.24 7.46	-30.53 -0.44 25.59	-7.57 0.45 12.40	3.84 0.98 7.01	-0.10 0.82 8.94	9.11 1.28 4.66	18.16 1.87 2.43	16.66 1.83 2.65	20.85 2.18 2.14	28.02 2.45 0.00	26.29 2.18 -0.15
JERICHO_RISE_WT_PWR 323719	33.14 -0.88 0.00	35.75 -0.99 0.00	24.88 -0.76 0.00	24.35 -0.99 0.00	21.78 -1.02 0.00	24.95 -1.18 0.18	27.37 -1.11 0.16	33.88 -1.26 0.00	32.41 -0.98 0.00	44.29 -1.09 0.00	58.02 -1.29 0.00	40.46 -0.84 0.00	40.60 -0.90 0.00	0.86 -0.24 0.00	-4.40 0.09 0.00	4.20 -0.18 0.00	-0.10 -0.41 9.55	-0.78 -0.38 8.43	-2.42 -0.58 14.33	-9.89 -0.89 27.71	12.60 -0.84 4.03	20.08 -0.73 0.00	21.87 -0.95 2.75	17.09 -1.24 5.64
KCE_NY_1 323755	36.91 3.03 0.14	38.92 3.26 1.08	32.39 2.37 -4.39	28.15 2.38 -0.43	29.12 2.21 -4.10	34.61 2.62 -5.68	34.55 2.93 -2.99	38.64 3.51 0.00	36.57 3.18 0.00	48.33 4.15 1.19	61.73 5.42 3.00	43.06 3.69 1.93	43.27 3.73 1.97	9.93 0.15 -8.67	24.52 -0.38 -29.39	22.06 0.39 -17.29	20.83 0.93 -10.03	21.50 0.78 -12.70	20.81 1.27 -7.05	24.76 1.84 -4.20	23.07 1.80 -3.79	25.75 1.95 -2.99	28.08 2.44 -0.07	26.45 2.33 -0.15
KEDC PORT_JEFF_GT2 24210	45.46 4.81 -6.63	44.42 5.22 -2.46	33.33 3.70 -4.00	29.40 3.72 -0.33	28.97 3.26 -2.90	32.26 3.58 -2.37	33.45 3.65 -1.16	39.40 4.27 0.00	50.91 4.00 -13.53	52.13 5.62 -1.12	70.13 7.63 -3.19	69.62 5.29 -23.03	71.56 5.31 -24.74	148.26 2.22 -144.93	223.09 -0.29 -227.87	95.50 0.43 -90.69	64.96 1.03 -54.06	69.97 0.91 -61.04	56.60 1.28 -42.82	36.66 1.36 -16.59	36.49 1.30 -17.71	36.75 1.58 -14.36	27.97 2.45 0.04	27.04 3.08 0.00
KEDC PORT_JEFF_GT3 24211	45.46 4.81 -6.63	44.42 5.22 -2.46	33.33 3.70 -4.00	29.40 3.72 -0.33	28.97 3.26 -2.90	32.26 3.58 -2.37	33.45 3.65 -1.16	39.40 4.27 0.00	50.91 4.00 -13.53	52.13 5.62 -1.12	70.13 7.63 -3.19	69.62 5.29 -23.03	71.57 5.31 -24.75	162.56 2.22 -159.23	232.61 -0.29 -237.39	115.48 0.43 -110.67	70.67 1.03 -59.77	69.97 0.91 -61.04	56.60 1.28 -42.82	36.66 1.36 -16.59	36.49 1.30 -17.71	36.75 1.58 -14.36	27.97 2.45 0.04	27.04 3.08 0.00
KEDC_GLWD_GT4 24219	45.26 4.62 -6.63	44.09 4.89 -2.46	33.12 3.49 -4.00	29.12 3.44 -0.33	28.77 3.07 -2.90	32.11 3.43 -2.37	33.39 3.59 -1.16	39.47 4.33 0.00	37.34 3.96 0.00	51.96 5.46 -1.12	69.81 7.31 -3.19	69.55 5.23 -23.03	71.58 5.33 -24.74	144.57 1.13 -142.34	221.22 -0.42 -226.13	91.88 0.45 -87.05	63.89 0.99 -53.03	69.93 0.88 -61.03	45.23 1.32 -31.42	37.03 1.72 -16.59	36.84 1.66 -17.71	37.17 1.99 -14.36	28.25 2.72 0.04	27.01 3.04 0.00

KEDC_GLWD_GT5 24220	45.26 4.62 -6.63	44.09 4.89 -2.46	33.12 3.49 -4.00	29.12 3.44 -0.33	28.77 3.07 -2.90	32.11 3.43 -2.37	33.39 3.59 -1.16	39.47 4.33 0.00	37.34 3.96 0.00	51.96 5.46 -1.12	69.81 7.31 -3.19	69.55 5.23 -23.03	71.58 5.33 -24.74	144.57 1.13 -142.34	221.22 -0.42 -226.13	91.88 0.45 -87.05	63.89 0.99 -53.03	69.93 0.88 -61.03	45.23 1.32 -31.42	37.03 1.72 -16.59	36.84 1.66 -17.71	37.17 1.99 -14.36	28.25 2.72 0.04	27.01 3.04 0.00
KENSICO____ 23655	40.63 3.92 -2.68	42.10 4.17 -1.20	32.62 3.01 -3.98	28.63 2.96 -0.33	28.35 2.65 -2.90	31.66 2.99 -2.36	32.96 3.16 -1.16	39.02 3.88 0.00	36.98 3.59 0.00	51.33 4.82 -1.12	68.42 6.29 -2.82	47.59 4.48 -1.81	47.95 4.59 -1.85	131.53 0.67 -129.76	230.64 -0.40 -235.54	90.48 0.39 -85.71	59.22 0.88 -48.48	70.56 0.74 -61.80	46.04 1.16 -32.39	37.56 1.74 -17.10	37.39 1.66 -18.26	37.59 1.98 -14.80	28.17 2.60 0.00	26.62 2.66 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	40.04 4.01 -2.00	41.68 4.18 -0.77	32.14 2.95 -3.56	28.54 2.89 -0.31	28.09 2.59 -2.69	31.52 2.95 -2.26	32.91 3.16 -1.11	39.06 3.93 0.00	37.02 3.64 0.00	51.06 4.99 -0.69	67.78 6.74 -1.73	47.17 4.76 -1.11	47.43 4.78 -1.14	-1.85 0.60 3.55	-0.55 -0.43 -4.38	4.81 0.43 0.00	10.86 0.99 0.00	8.86 0.84 0.00	13.85 1.32 -0.04	20.71 1.99 0.00	19.35 1.87 0.00	23.00 2.19 0.00	28.28 2.72 0.00	26.64 2.67 0.00
KIAC_JFK_GT1 23816	41.09 4.38 -2.69	42.56 4.62 -1.20	32.97 3.35 -3.98	28.93 3.26 -0.33	28.61 2.91 -2.90	31.96 3.29 -2.36	33.34 3.54 -1.16	39.52 4.39 0.00	37.50 4.10 -0.02	52.01 5.51 -1.13	69.07 6.94 -2.83	47.99 4.88 -1.82	48.43 5.06 -1.86	122.91 0.78 -121.03	222.14 -0.41 -227.04	88.21 0.40 -83.43	57.96 0.91 -47.19	68.96 0.78 -60.16	45.23 1.21 -31.53	37.20 1.83 -16.65	37.01 1.77 -17.77	37.47 2.25 -14.41	29.23 3.08 -0.59	27.03 3.06 0.00
KIAC_JFK_GT2 23817	41.09 4.38 -2.69	42.56 4.62 -1.20	32.97 3.35 -3.98	28.93 3.26 -0.33	28.61 2.91 -2.90	31.96 3.29 -2.36	33.34 3.54 -1.16	39.52 4.39 0.00	37.50 4.10 -0.02	52.01 5.51 -1.13	69.07 6.94 -2.83	47.99 4.88 -1.82	48.43 5.06 -1.86	122.91 0.78 -121.03	222.14 -0.41 -227.04	88.21 0.40 -83.43	57.96 0.91 -47.19	68.96 0.78 -60.16	45.23 1.21 -31.53	37.20 1.83 -16.65	37.01 1.77 -17.77	37.47 2.25 -14.41	29.23 3.08 -0.59	27.03 3.06 0.00
KINTIGH____ 23543	29.72 -1.79 2.52	34.75 -1.99 0.00	24.42 -1.70 -0.48	23.68 -1.70 -0.04	21.72 -1.48 -0.40	24.86 -1.61 -0.16	23.07 -1.43 4.13	26.08 -1.66 7.40	28.60 -1.69 3.09	26.96 -2.02 16.40	34.02 -2.98 22.30	36.79 -2.45 2.06	37.32 -2.45 1.74	0.32 -0.79 0.00	-4.44 0.05 0.00	4.41 0.02 0.00	9.72 -0.15 0.00	7.84 -0.18 0.00	12.26 -0.23 0.00	17.82 -0.31 0.59	17.13 -0.34 0.00	20.54 -0.28 0.00	24.91 -0.66 0.00	21.77 -0.67 1.53
LACHUTE____HYDRO 323717	39.13 5.21 0.10	41.36 5.68 1.05	34.20 4.16 -4.41	30.02 4.25 -0.43	30.95 4.03 -4.11	36.98 4.97 -5.70	36.82 5.17 -3.01	41.55 6.41 0.00	38.88 5.50 0.00	51.24 7.03 1.17	65.97 9.61 2.95	45.76 6.36 1.89	46.10 6.52 1.93	9.88 0.15 -8.63	24.14 -0.64 -29.28	22.19 0.64 -17.16	21.45 1.61 -9.97	22.07 1.43 -12.61	21.72 2.23 -7.00	26.13 3.24 -4.18	24.39 3.15 -3.77	27.15 3.37 -2.96	29.75 4.11 -0.07	28.01 3.89 -0.15
LEDERLE____ 23769	40.34 3.79 -2.52	41.89 4.05 -1.11	32.37 2.91 -3.82	28.54 2.87 -0.32	28.17 2.57 -2.79	31.50 2.91 -2.27	32.85 3.09 -1.13	38.92 3.78 0.00	36.87 3.48 0.00	51.15 4.73 -1.03	68.13 6.22 -2.60	47.38 4.42 -1.67	47.70 4.48 -1.71	-66.72 0.63 68.46	249.89 -0.40 -254.78	144.79 0.40 -140.00	89.95 0.90 -79.18	109.72 0.75 -100.94	66.55 1.19 -52.87	48.41 1.76 -27.93	48.95 1.65 -29.82	46.94 1.96 -24.17	28.11 2.54 0.00	26.56 2.59 0.00
LINDEN COGEN____ 23786	40.84 4.12 -2.69	42.31 4.38 -1.20	32.80 3.18 -3.98	28.79 3.12 -0.33	28.49 2.78 -2.90	31.82 3.14 -2.36	33.11 3.31 -1.16	39.24 4.10 0.00	37.19 3.79 -0.02	51.57 5.06 -1.13	68.64 6.50 -2.83	47.80 4.68 -1.82	48.22 4.85 -1.86	122.90 0.76 -121.03	222.14 -0.41 -227.04	88.20 0.39 -83.43	57.91 0.85 -47.19	68.89 0.71 -60.16	45.16 1.14 -31.53	37.15 1.79 -16.65	36.99 1.74 -17.77	37.34 2.12 -14.41	28.87 2.81 -0.49	26.79 2.82 0.00
LIPA_MISC_IPP 23656	45.47 4.82 -6.63	44.36 5.16 -2.46	33.26 3.63 -4.00	29.33 3.66 -0.33	28.92 3.21 -2.90	32.19 3.51 -2.37	33.39 3.58 -1.16	39.36 4.23 0.00	53.70 4.03 -16.29	52.18 5.67 -1.12	70.07 7.58 -3.19	69.72 5.39 -23.03	71.73 5.47 -24.75	158.09 2.26 -154.72	229.59 -0.30 -234.38	109.19 0.45 -104.36	68.90 1.07 -57.97	69.96 0.90 -61.03	58.93 1.29 -45.15	36.82 1.51 -16.59	36.63 1.44 -17.71	36.92 1.75 -14.36	28.15 2.62 0.04	27.03 3.07 0.00
LISF____SOLAR 323691	45.56 4.91 -6.63	44.44 5.25 -2.46	33.32 3.69 -4.00	29.39 3.71 -0.33	28.97 3.26 -2.90	32.24 3.57 -2.37	33.45 3.65 -1.16	39.44 4.30 0.00	54.72 4.11 -17.23	52.28 5.77 -1.12	70.20 7.71 -3.19	69.82 5.49 -23.03	71.83 5.57 -24.75	160.13 2.27 -156.75	230.93 -0.32 -235.74	112.05 0.46 -107.21	69.75 1.10 -58.78	69.99 0.93 -61.03	59.78 1.34 -45.94	36.88 1.57 -16.59	36.68 1.49 -17.71	36.98 1.81 -14.36	28.22 2.69 0.04	27.10 3.13 0.00
LITTLE FALLS____HYD 24013	35.08 1.08 0.02	38.15 1.42 0.00	26.54 0.99 0.08	26.39 1.05 0.01	23.71 0.97 0.07	26.85 1.11 0.56	29.40 1.23 0.47	36.87 1.73 0.00	34.95 1.57 0.00	47.17 1.79 0.00	61.71 2.40 0.00	42.86 1.56 0.00	43.10 1.59 0.00	0.73 -0.38 0.00	-4.68 -0.18 0.00	4.53 0.15 0.00	10.58 0.36 -0.35	8.68 0.34 -0.31	13.57 0.56 -0.51	20.47 0.73 -1.03	18.35 0.73 -0.15	21.60 0.79 0.00	26.71 1.04 -0.10	25.25 1.07 -0.21
LI_NEWBRIDGE____DRP 323616	45.15 4.50 -6.63	44.00 4.80 -2.46	33.06 3.43 -4.00	29.10 3.42 -0.33	28.74 3.03 -2.90	32.03 3.35 -2.37	33.24 3.44 -1.16	39.19 4.05 0.00	37.18 3.80 0.00	51.76 5.25 -1.12	69.47 6.97 -3.19	69.30 4.97 -23.03	71.31 5.06 -24.74	144.96 1.52 -142.34	221.28 -0.36 -226.13	91.85 0.42 -87.05	63.85 0.96 -53.03	69.86 0.80 -61.03	45.09 1.18 -31.42	36.82 1.51 -16.59	36.68 1.49 -17.71	36.98 1.81 -14.36	28.15 2.62 0.04	26.89 2.92 0.00
LOCKPORT____CC1 323769	31.16 -1.99 0.87	34.55 -2.18 0.00	24.24 -1.94 -0.54	23.45 -1.94 -0.05	21.59 -1.67 -0.45	24.81 -1.84 -0.33	25.78 -1.60 1.26	30.79 -1.83 2.52	30.42 -1.92 1.05	37.75 -2.24 5.40	48.56 -3.39 7.36	37.51 -2.92 0.87	37.68 -2.97 0.86	0.04 -1.07 0.00	-4.45 0.05 0.00	4.44 0.06 0.00	9.72 -0.15 0.00	7.82 -0.21 0.00	12.25 -0.25 0.00	18.19 -0.29 0.23	17.13 -0.34 0.00	20.60 -0.21 0.00	24.88 -0.69 0.00	22.73 -0.64 0.60
LOCKPORT____CC2 323770	31.16 -1.99 0.87	34.55 -2.18 0.00	24.24 -1.94 -0.54	23.45 -1.94 -0.05	21.59 -1.67 -0.45	24.81 -1.84 -0.33	25.78 -1.60 1.26	30.79 -1.83 2.52	30.42 -1.92 1.05	37.75 -2.24 5.40	48.56 -3.39 7.36	37.51 -2.92 0.87	37.68 -2.97 0.86	0.04 -1.07 0.00	-4.45 0.05 0.00	4.44 0.06 0.00	9.72 -0.15 0.00	7.82 -0.21 0.00	12.25 -0.25 0.00	18.19 -0.29 0.23	17.13 -0.34 0.00	20.60 -0.21 0.00	24.88 -0.69 0.00	22.73 -0.64 0.60

LOCKPORT__CC3 323771	31.16 -1.99 0.87	34.55 -2.18 0.00	24.24 -1.94 -0.54	23.45 -1.94 -0.05	21.59 -1.67 -0.45	24.81 -1.84 -0.33	25.78 -1.60 1.26	30.79 -1.83 2.52	30.42 -1.92 1.05	37.75 -2.24 5.40	48.56 -3.39 7.36	37.51 -2.92 0.87	37.68 -2.97 0.86	0.04 -1.07 0.00	-4.45 0.05 0.00	4.44 0.06 0.00	9.72 -0.15 0.00	7.82 -0.21 0.00	12.25 -0.25 0.00	18.19 -0.29 0.23	17.13 -0.34 0.00	20.60 -0.21 0.00	24.88 -0.69 0.00	22.73 -0.64 0.60
LONG_LAKE_PHOENIX 24014	33.52 -0.58 -0.08	36.07 -0.67 0.00	25.37 -0.55 -0.29	24.82 -0.55 -0.03	22.56 -0.48 -0.24	25.89 -0.52 -0.09	28.17 -0.47 0.00	34.60 -0.54 0.00	32.82 -0.57 0.00	44.72 -0.66 0.00	58.41 -0.90 0.00	40.60 -0.69 0.00	40.83 -0.68 0.00	0.98 -0.12 0.00	-4.47 0.03 0.00	4.37 -0.01 0.00	9.81 -0.05 0.00	7.98 -0.05 0.00	12.43 -0.06 0.00	18.61 -0.11 0.00	17.35 -0.13 0.00	20.65 -0.16 0.00	25.29 -0.28 0.00	23.80 -0.31 -0.14
LOVETT__3 23632	40.13 3.57 -2.54	41.69 3.83 -1.12	32.26 2.79 -3.84	28.42 2.75 -0.32	28.08 2.47 -2.81	31.39 2.79 -2.28	32.71 2.94 -1.13	38.73 3.59 0.00	36.68 3.30 0.00	50.87 4.45 -1.04	67.76 5.82 -2.63	47.12 4.14 -1.69	47.43 4.20 -1.72	-74.36 0.65 76.11	215.45 -0.36 -220.31	129.02 0.37 -124.27	80.97 0.82 -70.28	98.31 0.68 -89.60	60.51 1.08 -46.94	45.12 1.60 -24.79	45.46 1.51 -26.47	44.07 1.80 -21.46	27.95 2.38 0.00	26.41 2.45 0.00
LOVETT__4 23642	40.13 3.57 -2.54	41.69 3.83 -1.12	32.26 2.79 -3.84	28.42 2.75 -0.32	28.08 2.47 -2.81	31.39 2.79 -2.28	32.71 2.94 -1.13	38.73 3.59 0.00	36.68 3.30 0.00	50.87 4.45 -1.04	67.76 5.82 -2.63	47.12 4.14 -1.69	47.43 4.20 -1.72	-74.36 0.65 76.11	215.45 -0.36 -220.31	129.02 0.37 -124.27	80.97 0.82 -70.28	98.31 0.68 -89.60	60.51 1.08 -46.94	45.12 1.60 -24.79	45.46 1.51 -26.47	44.07 1.80 -21.46	27.95 2.38 0.00	26.41 2.45 0.00
LOVETT__5 23593	40.13 3.57 -2.54	41.69 3.83 -1.12	32.26 2.79 -3.84	28.42 2.75 -0.32	28.08 2.47 -2.81	31.39 2.79 -2.28	32.71 2.94 -1.13	38.73 3.59 0.00	36.68 3.30 0.00	50.87 4.45 -1.04	67.76 5.82 -2.63	47.12 4.14 -1.69	47.43 4.20 -1.72	-74.36 0.65 76.11	215.45 -0.36 -220.31	129.02 0.37 -124.27	80.97 0.82 -70.28	98.31 0.68 -89.60	60.51 1.08 -46.94	45.12 1.60 -24.79	45.46 1.51 -26.47	44.07 1.80 -21.46	27.95 2.38 0.00	26.41 2.45 0.00
LOWER RAQUET__HYD 24057	33.05 -0.97 0.00	35.66 -1.08 0.00	24.88 -0.76 0.00	24.53 -0.81 0.00	22.06 -0.74 0.00	25.29 -0.84 0.19	27.69 -0.79 0.16	34.25 -0.89 0.00	32.71 -0.67 0.00	44.60 -0.78 0.00	58.37 -0.93 0.00	40.68 -0.61 0.00	40.85 -0.65 0.00	0.99 -0.12 0.00	-4.43 0.07 0.00	4.25 -0.13 0.00	1.82 -0.30 7.74	0.90 -0.30 6.83	0.34 -0.54 11.61	-4.27 -0.53 22.45	13.77 -0.44 3.27	20.39 -0.42 0.00	22.91 -0.43 2.23	18.85 -0.56 4.55
LOWER__HUDSON 24059	35.86 2.28 0.44	37.93 2.48 1.28	31.70 1.86 -4.21	27.65 1.89 -0.42	28.58 1.77 -4.01	33.77 2.06 -5.39	33.56 2.19 -2.73	37.69 2.56 0.00	35.69 2.31 0.00	46.95 2.94 1.37	59.74 3.90 3.46	41.74 2.66 2.22	41.90 2.67 2.27	10.34 0.16 -9.08	25.90 -0.26 -30.66	23.11 0.28 -18.45	20.99 0.68 -10.44	21.90 0.57 -13.31	20.51 0.92 -7.09	23.75 1.35 -3.68	22.69 1.29 -3.93	25.37 1.38 -3.19	27.29 1.72 0.00	25.67 1.70 0.00
LWR__OSWEGATCHIE_HYD 23850	33.75 -0.27 0.00	36.33 -0.41 0.00	25.33 -0.30 0.00	25.00 -0.34 0.00	22.53 -0.28 0.00	25.84 -0.27 0.21	28.32 -0.14 0.17	35.03 -0.10 0.00	33.41 0.02 0.00	45.58 0.20 0.00	59.76 0.45 0.00	41.57 0.27 0.00	41.68 0.17 0.00	0.95 -0.15 0.00	-4.52 -0.02 0.00	4.36 -0.02 0.00	4.70 -0.02 5.15	3.46 -0.03 4.54	4.65 -0.11 7.73	3.84 0.06 14.94	15.37 0.07 2.17	20.89 0.08 0.00	24.17 0.09 1.48	20.90 -0.05 3.01
LYONS_FALL_HYD 23570	34.80 0.78 0.00	37.44 0.71 0.00	26.08 0.45 0.00	25.77 0.43 0.00	23.22 0.41 0.00	26.54 0.55 0.32	29.09 0.73 0.27	36.10 0.96 0.00	34.34 0.96 0.00	46.83 1.45 0.00	61.34 2.04 0.00	42.67 1.38 0.00	42.86 1.35 0.00	1.06 -0.05 0.00	-4.65 -0.15 0.00	4.53 0.14 0.00	9.05 0.34 1.16	7.30 0.30 1.02	11.17 0.43 1.75	16.08 0.72 3.36	17.63 0.64 0.49	21.51 0.69 0.00	26.01 0.78 0.33	23.94 0.63 0.66
MADISON__COUNTY_LFGE 323628	35.09 1.03 -0.04	37.78 1.05 0.00	26.41 0.64 -0.14	26.00 0.64 -0.01	23.52 0.59 -0.12	26.87 0.74 0.18	29.38 0.93 0.19	36.34 1.20 0.00	34.49 1.11 0.00	46.98 1.60 0.00	61.46 2.16 0.00	42.75 1.46 0.00	43.03 1.53 0.00	1.13 0.02 0.00	-4.68 -0.19 0.00	4.57 0.19 0.00	10.28 0.41 0.00	8.38 0.35 0.00	13.02 0.53 0.01	19.51 0.80 0.00	18.19 0.72 0.00	21.63 0.82 0.00	26.47 0.91 0.00	24.77 0.78 -0.02
MAPLE RIDGE_WT_1 323574	33.72 -0.25 0.05	36.34 -0.39 0.00	25.25 -0.20 0.18	25.12 -0.20 0.02	22.47 -0.18 0.16	25.07 -0.20 1.04	27.72 -0.06 0.85	35.07 -0.07 0.00	33.31 -0.08 0.00	45.23 -0.16 0.00	59.17 -0.14 0.00	41.21 -0.08 0.00	41.34 -0.17 0.00	0.89 -0.21 0.00	-4.48 0.02 0.00	4.33 -0.05 0.00	13.53 -0.08 -3.74	11.23 -0.10 -3.30	17.81 -0.27 -5.58	29.34 -0.23 -10.86	18.85 -0.20 -1.58	20.59 -0.22 0.00	26.49 -0.16 -1.08	26.01 -0.17 -2.21
MAPLE RIDGE_WT_2 323611	33.72 -0.25 0.05	36.34 -0.39 0.00	25.25 -0.20 0.18	25.12 -0.20 0.02	22.47 -0.18 0.16	25.07 -0.20 1.04	27.72 -0.06 0.85	35.07 -0.07 0.00	33.31 -0.08 0.00	45.23 -0.16 0.00	59.17 -0.14 0.00	41.21 -0.08 0.00	41.34 -0.17 0.00	0.89 -0.21 0.00	-4.48 0.02 0.00	4.33 -0.05 0.00	13.53 -0.08 -3.74	11.23 -0.10 -3.30	17.81 -0.27 -5.58	29.34 -0.23 -10.86	18.85 -0.20 -1.58	20.59 -0.22 0.00	26.49 -0.16 -1.08	26.01 -0.17 -2.21
MARBLE RIVER_WT_PWR 323696	33.22 -0.80 0.00	35.84 -0.89 0.00	24.92 -0.71 0.00	24.37 -0.97 0.00	21.80 -1.01 0.00	24.99 -1.15 0.18	27.42 -1.06 0.16	33.94 -1.19 0.00	32.47 -0.92 0.00	44.38 -1.00 0.00	58.14 -1.16 0.00	40.53 -0.76 0.00	40.68 -0.83 0.00	0.87 -0.24 0.00	-4.41 0.08 0.00	4.20 -0.18 0.00	-0.28 -0.40 9.75	-0.95 -0.37 8.60	-2.70 -0.56 14.63	-10.42 -0.86 28.28	12.53 -0.83 4.11	20.08 -0.73 0.00	21.86 -0.90 2.80	16.96 -1.26 5.75
MARSH_HILL_WT_PWR 323713	39.54 0.74 -4.77	37.37 0.63 0.00	26.46 0.09 -0.74	25.49 0.08 -0.07	23.52 0.10 -0.62	27.01 0.22 -0.47	37.20 0.66 -7.90	49.00 0.98 -12.88	39.56 0.63 -5.54	76.08 1.21 -29.50	100.48 1.08 -40.09	45.01 0.17 -3.55	44.69 0.16 -3.03	0.42 -0.66 0.03	-4.63 -0.14 0.00	4.55 0.16 0.00	10.04 0.17 0.00	8.24 0.21 0.00	13.01 0.52 -0.01	20.71 0.98 -1.01	18.34 0.86 0.00	21.89 1.07 0.00	26.59 1.02 0.00	27.54 0.94 -2.64
MG INDUSTRY__DRP 24185	36.74 1.56 -1.15	38.54 1.81 0.00	31.13 1.39 -4.12	27.15 1.42 -0.38	27.64 1.33 -3.51	31.45 1.49 -3.65	31.90 1.56 -1.69	36.82 1.69 0.00	34.86 1.48 0.00	47.23 1.85 0.00	61.77 2.47 0.00	42.97 1.68 0.00	43.24 1.73 0.00	13.70 0.07 -12.53	43.93 -0.18 -48.61	26.89 0.21 -22.30	22.98 0.49 -12.61	24.51 0.41 -16.08	21.63 0.65 -8.49	24.11 0.95 -4.45	23.15 0.92 -4.75	25.67 1.00 -3.85	26.81 1.24 0.00	25.23 1.26 0.00

MID___OSWEGATCHIE_HYD 23849	33.75 -0.27 0.00	36.33 -0.41 0.00	25.33 -0.30 0.00	25.00 -0.34 0.00	22.53 -0.28 0.00	25.84 -0.27 0.21	28.32 -0.14 0.17	35.03 -0.10 0.00	33.41 0.02 0.00	45.58 0.20 0.00	59.76 0.45 0.00	41.57 0.27 0.00	41.68 0.17 0.00	0.95 -0.15 0.00	-4.52 -0.02 0.00	4.36 -0.02 0.00	4.70 -0.02 5.15	3.46 -0.03 4.54	4.65 -0.11 7.73	3.84 0.06 14.94	15.37 0.07 2.17	20.89 0.08 0.00	24.17 0.09 1.48	20.90 -0.05 3.01
MID___RAQUETTE_HYD 23851	33.05 -0.97 0.00	35.66 -1.08 0.00	24.88 -0.76 0.00	24.53 -0.81 0.00	22.06 -0.74 0.00	25.29 -0.84 0.19	27.69 -0.79 0.16	34.25 -0.89 0.00	32.71 -0.67 0.00	44.60 -0.78 0.00	58.37 -0.93 0.00	40.68 -0.61 0.00	40.85 -0.65 0.00	0.99 -0.12 0.00	-4.43 0.07 0.00	4.25 -0.13 0.00	1.82 -0.30 7.74	0.90 -0.30 6.83	0.34 -0.54 11.61	-4.27 -0.53 22.45	13.77 -0.44 3.27	20.39 -0.42 0.00	22.91 -0.43 2.23	18.85 -0.56 4.55
MILLIKEN___1 23584	35.37 0.85 -0.50	37.65 0.91 0.00	26.89 0.50 -0.75	25.92 0.51 -0.07	23.88 0.45 -0.62	27.38 0.59 -0.48	30.21 0.81 -0.77	36.96 0.99 -0.84	34.64 0.88 -0.37	48.68 1.29 -2.01	63.58 1.55 -2.73	42.54 1.04 -0.21	42.80 1.12 -0.17	1.04 -0.02 0.04	-4.66 -0.16 0.00	4.57 0.18 0.00	10.24 0.37 0.00	8.35 0.32 0.00	13.02 0.52 -0.01	19.54 0.76 -0.06	18.17 0.70 0.00	21.65 0.84 0.00	26.48 0.92 0.00	24.98 0.80 -0.21
MILLIKEN___2 23585	35.37 0.85 -0.50	37.65 0.91 0.00	26.89 0.50 -0.75	25.92 0.51 -0.07	23.88 0.45 -0.62	27.38 0.59 -0.48	30.21 0.81 -0.77	36.96 0.99 -0.84	34.64 0.88 -0.37	48.68 1.29 -2.01	63.58 1.55 -2.73	42.54 1.04 -0.21	42.80 1.12 -0.17	1.04 -0.02 0.04	-4.66 -0.16 0.00	4.57 0.18 0.00	10.24 0.37 0.00	8.35 0.32 0.00	13.02 0.52 -0.01	19.54 0.76 -0.06	18.17 0.70 0.00	21.65 0.84 0.00	26.48 0.92 0.00	24.98 0.80 -0.21
MILLIKEN___DIESEL 23629	35.37 0.85 -0.50	37.65 0.91 0.00	26.89 0.50 -0.75	25.92 0.51 -0.07	23.88 0.45 -0.62	27.38 0.59 -0.48	30.21 0.81 -0.77	36.96 0.99 -0.84	34.64 0.88 -0.37	48.68 1.29 -2.01	63.58 1.55 -2.73	42.54 1.04 -0.21	42.80 1.12 -0.17	1.04 -0.02 0.04	-4.66 -0.16 0.00	4.57 0.18 0.00	10.24 0.37 0.00	8.35 0.32 0.00	13.02 0.52 -0.01	19.54 0.76 -0.06	18.17 0.70 0.00	21.65 0.84 0.00	26.48 0.92 0.00	24.98 0.80 -0.21
MILLSEAT___LFGE 323607	31.58 -1.36 1.08	35.18 -1.56 0.00	24.67 -1.49 -0.52	23.89 -1.49 -0.04	21.97 -1.28 -0.44	25.08 -1.40 -0.17	25.66 -1.30 1.68	30.57 -1.42 3.15	30.62 -1.45 1.31	36.93 -1.63 6.82	47.46 -2.55 9.30	38.07 -2.20 1.03	38.33 -0.96 0.99	0.14 -0.02 0.00	-4.51 -0.02 0.00	4.50 0.11 0.00	9.87 0.00 0.00	7.94 -0.08 0.00	12.42 -0.07 0.00	18.37 -0.07 0.28	17.37 -0.10 0.00	21.01 0.20 0.00	25.38 -0.18 0.00	23.04 -0.21 0.71
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	40.49 3.81 -2.67	41.98 4.05 -1.19	32.51 2.91 -3.96	28.54 2.87 -0.33	28.26 2.57 -2.89	31.57 2.91 -2.35	32.86 3.07 -1.16	38.89 3.75 0.00	36.85 3.47 0.00	51.14 4.65 -1.11	68.20 6.09 -2.80	47.43 4.34 -1.80	47.77 4.42 -1.84	228.17 0.66 -226.41	372.78 -0.38 -377.66	94.01 0.38 -89.25	61.20 0.85 -50.48	73.09 0.72 -64.35	47.34 1.13 -33.72	38.22 1.69 -17.81	38.10 1.61 -19.01	38.14 1.92 -15.41	28.08 2.52 0.00	26.54 2.57 0.00
MODEL_CITY_ENERGY 24167	28.43 -2.47 3.11	34.02 -2.72 0.00	23.86 -2.32 -0.55	23.07 -2.32 -0.04	21.25 -2.01 -0.46	24.41 -2.23 -0.33	21.58 -2.02 5.04	23.73 -2.36 9.04	27.15 -2.43 3.80	22.32 -2.96 20.10	27.63 -4.34 27.33	35.03 -3.59 2.68	35.37 -3.65 2.49	0.04 -1.06 0.00	-4.38 0.12 0.00	4.38 0.00 0.00	9.58 -0.29 0.00	7.69 -0.33 0.00	12.05 -0.44 0.00	17.40 -0.58 0.73	16.85 -0.61 0.01	20.25 -0.56 0.00	24.46 -1.10 0.00	21.07 -1.00 1.89
MODERN_LFGE___ 323580	28.43 -2.47 3.11	34.02 -2.72 0.00	23.86 -2.32 -0.55	23.07 -2.32 -0.04	21.25 -2.01 -0.46	24.41 -2.23 -0.33	21.58 -2.02 5.04	23.73 -2.36 9.04	27.15 -2.43 3.80	22.32 -2.96 20.10	27.63 -4.34 27.33	35.03 -3.59 2.68	35.37 -3.65 2.49	0.04 -1.06 0.00	-4.38 0.12 0.00	4.38 0.00 0.00	9.58 -0.29 0.00	7.69 -0.33 0.00	12.05 -0.44 0.00	17.40 -0.58 0.73	16.85 -0.61 0.01	20.25 -0.56 0.00	24.46 -1.10 0.00	21.07 -1.00 1.89
MOHAWK_PAPER___DRP 24187	36.03 2.12 0.11	38.11 2.38 1.01	31.64 1.81 -4.20	27.60 1.84 -0.41	28.45 1.71 -3.93	33.24 1.93 -5.00	33.07 2.00 -2.44	37.38 2.24 0.00	35.42 2.03 0.00	46.89 2.60 1.09	60.03 3.48 2.75	41.90 2.38 1.77	42.10 2.40 1.81	10.53 0.09 -9.34	27.05 -0.24 -31.78	22.70 0.27 -18.06	20.71 0.63 -10.21	21.57 0.52 -13.02	20.27 0.85 -6.93	23.54 1.23 -3.60	22.48 1.16 -3.85	25.17 1.24 -3.12	27.10 1.53 0.00	25.49 1.52 0.00
MONGAUP___HYD 23641	39.67 3.33 -2.32	41.28 3.54 -1.00	31.75 2.52 -3.60	28.20 2.55 -0.30	27.76 2.30 -2.66	31.11 2.64 -2.16	32.53 2.81 -1.08	38.60 3.46 0.00	36.56 3.17 0.00	50.46 4.14 -0.93	67.29 5.64 -2.34	46.82 4.02 -1.50	47.00 3.95 -1.54	-88.63 0.47 90.20	-391.60 -0.37 386.74	-162.77 0.37 167.52	-84.05 0.82 94.75	-112.05 0.72 120.78	-49.53 1.17 63.19	-12.95 1.76 33.42	-16.56 1.65 35.69	-6.21 1.91 28.93	27.94 2.38 0.00	26.32 2.36 0.00
MONTAUK___DIESEL 23721	47.21 6.57 -6.63	46.09 6.89 -2.46	34.42 4.79 -4.00	30.42 4.74 -0.33	29.88 4.18 -2.90	33.32 4.64 -2.37	34.70 4.89 -1.16	41.13 5.99 0.00	55.84 5.93 -16.52	54.61 8.10 -1.12	73.17 10.68 -3.19	71.87 7.55 -23.03	73.96 7.70 -24.75	159.22 2.67 -155.45	229.87 -0.51 -234.87	110.43 0.66 -105.39	69.69 1.56 -58.26	70.35 1.29 -61.03	59.76 1.92 -45.35	37.75 2.44 -16.59	37.48 2.30 -17.71	38.02 2.85 -14.36	29.62 4.09 0.04	28.31 4.34 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	40.93 4.22 -2.69	42.41 4.48 -1.20	32.85 3.23 -3.98	28.85 3.17 -0.33	28.54 2.84 -2.90	31.88 3.20 -2.37	33.19 3.39 -1.16	39.31 4.18 0.00	37.29 3.88 -0.02	51.69 5.18 -1.13	68.85 6.72 -2.83	47.92 4.81 -1.82	48.30 4.93 -1.86	122.45 0.75 -120.60	221.72 -0.42 -226.64	88.10 0.41 -83.31	57.90 0.91 -47.12	68.86 0.76 -60.07	45.19 1.22 -31.48	37.20 1.86 -16.62	37.01 1.79 -17.75	37.35 2.16 -14.39	29.09 2.83 -0.69	26.84 2.87 0.00
MUNSVILLE_WIND_PWR 323609	38.50 3.53 -0.95	40.70 3.76 -0.21	29.41 2.30 -1.48	27.83 2.36 -0.13	26.15 2.18 -1.16	29.99 2.61 -1.07	32.84 3.11 -1.09	39.91 4.00 -0.77	37.47 3.74 -0.34	52.70 5.28 -2.04	68.87 6.59 -2.97	46.51 4.74 -0.49	46.97 5.01 -0.45	-2.86 0.05 4.02	-4.23 -0.52 -0.79	4.90 0.52 0.00	10.97 1.10 0.00	8.95 0.92 0.00	13.90 1.39 -0.02	20.79 2.02 -0.06	19.57 2.09 0.00	23.40 2.59 0.00	28.45 2.88 0.00	26.49 2.35 -0.17
N SALMON___HYD 24042	33.55 -0.47 0.00	36.14 -0.59 0.00	25.17 -0.46 0.00	24.67 -0.67 0.00	22.10 -0.70 0.00	25.35 -0.78 0.18	27.83 -0.65 0.16	34.48 -0.66 0.00	32.98 -0.41 0.00	45.10 -0.28 0.00	59.06 -0.25 0.00	41.18 -0.11 0.00	41.34 -0.17 0.00	0.90 -0.20 0.00	-4.48 0.01 0.00	4.29 -0.10 0.00	0.55 -0.22 9.10	-0.22 -0.22 8.03	-1.51 -0.35 13.65	-8.15 -0.47 26.39	13.22 -0.41 3.84	20.53 -0.28 0.00	22.54 -0.41 2.62	17.89 -0.71 5.37

N.E_GEN_SANDY PD 24062	29.68 2.46 6.79	33.62 2.63 5.74	29.83 1.97 -2.23	27.62 1.99 -0.29	28.09 1.83 -3.46	32.14 2.09 -3.73	31.84 2.10 -1.11	37.65 2.51 0.00	35.65 2.27 0.00	42.63 2.87 5.63	48.95 3.83 14.18	34.86 2.67 9.11	34.08 2.68 10.11	18.91 0.32 -17.48	40.96 -0.23 -45.69	34.35 0.25 -29.71	30.15 0.61 -19.67	33.61 0.51 -25.08	26.51 0.82 -13.20	26.87 1.21 -6.94	26.02 1.14 -7.41	28.09 1.27 -6.01	27.22 1.65 0.00	26.43 1.69 -0.77
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	40.22 3.67 -2.53	41.79 3.94 -1.11	32.31 2.85 -3.83	28.47 2.81 -0.32	28.12 2.51 -2.80	31.44 2.84 -2.28	32.77 3.00 -1.13	38.80 3.66 0.00	36.75 3.36 0.00	50.98 4.56 -1.04	67.91 5.99 -2.62	47.24 4.26 -1.68	47.54 4.32 -1.72	-70.92 0.62 72.64	231.86 -0.37 -236.74	136.54 0.38 -131.78	85.25 0.85 -74.53	103.75 0.71 -95.02	63.38 1.12 -49.77	46.68 1.67 -26.29	47.12 1.57 -28.07	45.43 1.86 -22.76	28.01 2.44 0.00	26.47 2.50 0.00
NARROWS_GT1_1 24228	55.10 4.49 -16.59	48.07 4.76 -6.58	37.52 3.48 -8.41	29.08 3.40 -0.33	28.75 3.04 -2.90	32.12 3.44 -2.37	33.45 3.65 -1.16	40.72 4.50 -1.09	51.12 4.18 -13.55	52.06 5.55 -1.13	69.30 7.16 -2.83	48.31 5.20 -1.82	48.62 5.25 -1.86	130.89 0.88 -128.91	221.89 -0.44 -226.82	90.66 0.43 -85.85	64.25 0.96 -53.42	68.92 0.79 -60.11	45.79 1.30 -31.99	48.60 1.98 -27.90	44.77 1.90 -25.40	42.73 2.34 -19.58	45.51 3.06 -16.88	29.71 3.11 -2.64
NARROWS_GT1_2 24229	55.10 4.49 -16.59	48.07 4.76 -6.58	37.52 3.48 -8.41	29.08 3.40 -0.33	28.75 3.04 -2.90	32.12 3.44 -2.37	33.45 3.65 -1.16	40.72 4.50 -1.09	51.12 4.18 -13.55	52.06 5.55 -1.13	69.30 7.16 -2.83	48.31 5.20 -1.82	48.62 5.25 -1.86	130.89 0.88 -128.91	221.89 -0.44 -226.82	90.66 0.43 -85.85	64.25 0.96 -53.42	68.92 0.79 -60.11	45.79 1.30 -31.99	48.60 1.98 -27.90	44.77 1.90 -25.40	42.73 2.34 -19.58	45.51 3.06 -16.88	29.71 3.11 -2.64
NARROWS_GT1_3 24230	55.10 4.49 -16.59	48.07 4.76 -6.58	37.52 3.48 -8.41	29.08 3.40 -0.33	28.75 3.04 -2.90	32.12 3.44 -2.37	33.45 3.65 -1.16	40.72 4.50 -1.09	51.12 4.18 -13.55	52.06 5.55 -1.13	69.30 7.16 -2.83	48.31 5.20 -1.82	48.62 5.25 -1.86	130.89 0.88 -128.91	221.89 -0.44 -226.82	90.66 0.43 -85.85	64.25 0.96 -53.42	68.92 0.79 -60.11	45.79 1.30 -31.99	48.60 1.98 -27.90	44.77 1.90 -25.40	42.73 2.34 -19.58	45.51 3.06 -16.88	29.71 3.11 -2.64
NARROWS_GT1_4 24231	55.10 4.49 -16.59	48.07 4.76 -6.58	37.52 3.48 -8.41	29.08 3.40 -0.33	28.75 3.04 -2.90	32.12 3.44 -2.37	33.45 3.65 -1.16	40.72 4.50 -1.09	51.12 4.18 -13.55	52.06 5.55 -1.13	69.30 7.16 -2.83	48.31 5.20 -1.82	48.62 5.25 -1.86	130.89 0.88 -128.91	221.89 -0.44 -226.82	90.66 0.43 -85.85	64.25 0.96 -53.42	68.92 0.79 -60.11	45.79 1.30 -31.99	48.60 1.98 -27.90	44.77 1.90 -25.40	42.73 2.34 -19.58	45.51 3.06 -16.88	29.71 3.11 -2.64
NARROWS_GT1_5 24232	55.10 4.49 -16.59	48.07 4.76 -6.58	37.52 3.48 -8.41	29.08 3.40 -0.33	28.75 3.04 -2.90	32.12 3.44 -2.37	33.45 3.65 -1.16	40.72 4.50 -1.09	51.12 4.18 -13.55	52.06 5.55 -1.13	69.30 7.16 -2.83	48.31 5.20 -1.82	48.62 5.25 -1.86	130.89 0.88 -128.91	221.89 -0.44 -226.82	90.66 0.43 -85.85	64.25 0.96 -53.42	68.92 0.79 -60.11	45.79 1.30 -31.99	48.60 1.98 -27.90	44.77 1.90 -25.40	42.73 2.34 -19.58	45.51 3.06 -16.88	29.71 3.11 -2.64
NARROWS_GT1_6 24233	55.10 4.49 -16.59	48.07 4.76 -6.58	37.52 3.48 -8.41	29.08 3.40 -0.33	28.75 3.04 -2.90	32.12 3.44 -2.37	33.45 3.65 -1.16	40.72 4.50 -1.09	51.12 4.18 -13.55	52.06 5.55 -1.13	69.30 7.16 -2.83	48.31 5.20 -1.82	48.62 5.25 -1.86	130.89 0.88 -128.91	221.89 -0.44 -226.82	90.66 0.43 -85.85	64.25 0.96 -53.42	68.92 0.79 -60.11	45.79 1.30 -31.99	48.60 1.98 -27.90	44.77 1.90 -25.40	42.73 2.34 -19.58	45.51 3.06 -16.88	29.71 3.11 -2.64
NARROWS_GT1_7 24234	55.10 4.49 -16.59	48.07 4.76 -6.58	37.52 3.48 -8.41	29.08 3.40 -0.33	28.75 3.04 -2.90	32.12 3.44 -2.37	33.45 3.65 -1.16	40.72 4.50 -1.09	51.12 4.18 -13.55	52.06 5.55 -1.13	69.30 7.16 -2.83	48.31 5.20 -1.82	48.62 5.25 -1.86	130.89 0.88 -128.91	221.89 -0.44 -226.82	90.66 0.43 -85.85	64.25 0.96 -53.42	68.92 0.79 -60.11	45.79 1.30 -31.99	48.60 1.98 -27.90	44.77 1.90 -25.40	42.73 2.34 -19.58	45.51 3.06 -16.88	29.71 3.11 -2.64
NARROWS_GT1_8 24235	55.10 4.49 -16.59	48.07 4.76 -6.58	37.52 3.48 -8.41	29.08 3.40 -0.33	28.75 3.04 -2.90	32.12 3.44 -2.37	33.45 3.65 -1.16	40.72 4.50 -1.09	51.12 4.18 -13.55	52.06 5.55 -1.13	69.30 7.16 -2.83	48.31 5.20 -1.82	48.62 5.25 -1.86	130.89 0.88 -128.91	221.89 -0.44 -226.82	90.66 0.43 -85.85	64.25 0.96 -53.42	68.92 0.79 -60.11	45.79 1.30 -31.99	48.60 1.98 -27.90	44.77 1.90 -25.40	42.73 2.34 -19.58	45.51 3.06 -16.88	29.71 3.11 -2.64
NARROWS_GT2_1 24236	55.10 4.49 -16.59	48.07 4.76 -6.58	37.52 3.48 -8.41	29.08 3.40 -0.33	28.75 3.04 -2.90	32.12 3.44 -2.37	33.45 3.65 -1.16	40.72 4.50 -1.09	51.12 4.18 -13.55	52.06 5.55 -1.13	69.30 7.16 -2.83	48.31 5.20 -1.82	48.62 5.25 -1.86	130.89 0.88 -128.91	221.89 -0.44 -226.82	90.66 0.43 -85.85	64.25 0.96 -53.42	68.92 0.79 -60.11	45.79 1.30 -31.99	48.60 1.98 -27.90	44.77 1.90 -25.40	42.73 2.34 -19.58	45.51 3.06 -16.88	29.71 3.11 -2.64
NARROWS_GT2_2 24237	55.10 4.49 -16.59	48.07 4.76 -6.58	37.52 3.48 -8.41	29.08 3.40 -0.33	28.75 3.04 -2.90	32.12 3.44 -2.37	33.45 3.65 -1.16	40.72 4.50 -1.09	51.12 4.18 -13.55	52.06 5.55 -1.13	69.30 7.16 -2.83	48.31 5.20 -1.82	48.62 5.25 -1.86	130.89 0.88 -128.91	221.89 -0.44 -226.82	90.66 0.43 -85.85	64.25 0.96 -53.42	68.92 0.79 -60.11	45.79 1.30 -31.99	48.60 1.98 -27.90	44.77 1.90 -25.40	42.73 2.34 -19.58	45.51 3.06 -16.88	29.71 3.11 -2.64
NARROWS_GT2_3 24238	55.10 4.49 -16.59	48.07 4.76 -6.58	37.52 3.48 -8.41	29.08 3.40 -0.33	28.75 3.04 -2.90	32.12 3.44 -2.37	33.45 3.65 -1.16	40.72 4.50 -1.09	51.12 4.18 -13.55	52.06 5.55 -1.13	69.30 7.16 -2.83	48.31 5.20 -1.82	48.62 5.25 -1.86	130.89 0.88 -128.91	221.89 -0.44 -226.82	90.66 0.43 -85.85	64.25 0.96 -53.42	68.92 0.79 -60.11	45.79 1.30 -31.99	48.60 1.98 -27.90	44.77 1.90 -25.40	42.73 2.34 -19.58	45.51 3.06 -16.88	29.71 3.11 -2.64
NARROWS_GT2_4 24239	55.10 4.49 -16.59	48.07 4.76 -6.58	37.52 3.48 -8.41	29.08 3.40 -0.33	28.75 3.04 -2.90	32.12 3.44 -2.37	33.45 3.65 -1.16	40.72 4.50 -1.09	51.12 4.18 -13.55	52.06 5.55 -1.13	69.30 7.16 -2.83	48.31 5.20 -1.82	48.62 5.25 -1.86	130.89 0.88 -128.91	221.89 -0.44 -226.82	90.66 0.43 -85.85	64.25 0.96 -53.42	68.92 0.79 -60.11	45.79 1.30 -31.99	48.60 1.98 -27.90	44.77 1.90 -25.40	42.73 2.34 -19.58	45.51 3.06 -16.88	29.71 3.11 -2.64
NARROWS_GT2_5 24240	55.10 4.49 -16.59	48.07 4.76 -6.58	37.52 3.48 -8.41	29.08 3.40 -0.33	28.75 3.04 -2.90	32.12 3.44 -2.37	33.45 3.65 -1.16	40.72 4.50 -1.09	51.12 4.18 -13.55	52.06 5.55 -1.13	69.30 7.16 -2.83	48.31 5.20 -1.82	48.62 5.25 -1.86	130.89 0.88 -128.91	221.89 -0.44 -226.82	90.66 0.43 -85.85	64.25 0.96 -53.42	68.92 0.79 -60.11	45.79 1.30 -31.99	48.60 1.98 -27.90	44.77 1.90 -25.40	42.73 2.34 -19.58	45.51 3.06 -16.88	29.71 3.11 -2.64

NARROWS_GT2_6 24241	55.10 4.49 -16.59	48.07 4.76 -6.58	37.52 3.48 -8.41	29.08 3.40 -0.33	28.75 3.04 -2.90	32.12 3.44 -2.37	33.45 3.65 -1.16	40.72 4.50 -1.09	51.12 4.18 -13.55	52.06 5.55 -1.13	69.30 7.16 -2.83	48.31 5.20 -1.82	48.62 5.25 -1.86	130.89 0.88 -128.91	221.89 -0.44 -226.82	90.66 0.43 -85.85	64.25 0.96 -53.42	68.92 0.79 -60.11	45.79 1.30 -31.99	48.60 1.98 -27.90	44.77 1.90 -25.40	42.73 2.34 -19.58	45.51 3.06 -16.88	29.71 3.11 -2.64
NARROWS_GT2_7 24242	55.10 4.49 -16.59	48.07 4.76 -6.58	37.52 3.48 -8.41	29.08 3.40 -0.33	28.75 3.04 -2.90	32.12 3.44 -2.37	33.45 3.65 -1.16	40.72 4.50 -1.09	51.12 4.18 -13.55	52.06 5.55 -1.13	69.30 7.16 -2.83	48.31 5.20 -1.82	48.62 5.25 -1.86	130.89 0.88 -128.91	221.89 -0.44 -226.82	90.66 0.43 -85.85	64.25 0.96 -53.42	68.92 0.79 -60.11	45.79 1.30 -31.99	48.60 1.98 -27.90	44.77 1.90 -25.40	42.73 2.34 -19.58	45.51 3.06 -16.88	29.71 3.11 -2.64
NARROWS_GT2_8 24243	55.10 4.49 -16.59	48.07 4.76 -6.58	37.52 3.48 -8.41	29.08 3.40 -0.33	28.75 3.04 -2.90	32.12 3.44 -2.37	33.45 3.65 -1.16	40.72 4.50 -1.09	51.12 4.18 -13.55	52.06 5.55 -1.13	69.30 7.16 -2.83	48.31 5.20 -1.82	48.62 5.25 -1.86	130.89 0.88 -128.91	221.89 -0.44 -226.82	90.66 0.43 -85.85	64.25 0.96 -53.42	68.92 0.79 -60.11	45.79 1.30 -31.99	48.60 1.98 -27.90	44.77 1.90 -25.40	42.73 2.34 -19.58	45.51 3.06 -16.88	29.71 3.11 -2.64
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	38.54 2.80 -1.72	40.20 3.01 -0.45	31.82 2.20 -3.99	27.90 2.21 -0.35	28.00 2.01 -3.19	31.57 2.29 -2.96	32.48 2.45 -1.40	38.05 2.92 0.00	36.11 2.72 0.00	49.26 3.53 -0.36	64.92 4.72 -0.90	45.11 3.24 -0.58	45.44 3.34 -0.59	10.10 0.30 -8.69	25.77 -0.31 -30.57	17.48 0.32 -12.78	17.84 0.75 -7.23	17.87 0.63 -9.21	18.37 1.00 -4.88	22.74 1.48 -2.55	21.59 1.39 -2.72	24.58 1.57 -2.21	27.52 1.96 0.00	25.89 1.93 0.00
NEG CAPITAL___MECHNVIL 23645	36.75 2.97 0.25	38.79 3.21 1.15	32.29 2.32 -4.33	28.12 2.35 -0.43	29.06 2.18 -4.08	34.50 2.58 -5.61	34.42 2.87 -2.92	38.56 3.42 0.00	36.46 3.08 0.00	48.13 4.01 1.26	61.45 5.33 3.18	42.87 3.62 2.04	43.06 3.64 2.09	10.04 0.15 -8.79	24.87 -0.37 -29.74	22.44 0.38 -17.68	21.03 0.92 -10.25	21.77 0.77 -12.97	20.93 1.25 -7.18	24.80 1.82 -4.26	23.11 1.76 -3.87	25.78 1.92 -3.05	28.02 2.38 -0.07	26.38 2.27 -0.15
NEG CENTRAL_HIGH_ACRES 23767	32.58 -1.32 0.13	35.25 -1.49 0.00	24.81 -1.25 -0.43	24.13 -1.25 -0.04	22.08 -1.08 -0.35	25.30 -1.15 -0.14	27.24 -1.01 0.39	33.25 -1.14 0.75	31.93 -1.12 0.33	42.29 -1.29 1.80	55.03 -1.84 2.44	39.67 -1.43 0.19	40.12 -1.23 0.15	0.64 -0.47 0.00	-4.50 -0.01 0.00	4.43 0.05 0.00	9.86 -0.01 0.00	7.98 -0.05 0.00	12.42 -0.07 0.00	18.53 -0.13 0.06	17.30 -0.17 0.00	20.69 -0.12 0.00	25.14 -0.42 0.00	23.34 -0.48 0.14
NEG CENTRAL___DRP 24199	34.27 0.10 -0.14	36.78 0.04 0.00	26.00 -0.11 -0.47	25.28 -0.10 -0.04	23.12 -0.08 -0.39	26.46 -0.01 -0.15	28.88 0.16 -0.09	35.40 0.26 0.00	33.56 0.18 0.00	45.82 0.44 0.00	59.76 0.45 0.00	41.40 0.10 0.00	41.77 0.27 0.00	0.98 -0.12 0.00	-4.59 -0.10 0.00	4.51 0.13 0.00	10.08 0.21 0.00	8.21 0.19 0.00	12.81 0.32 0.00	19.18 0.47 0.00	17.92 0.44 0.00	21.36 0.55 0.00	26.06 0.50 0.00	24.45 0.43 -0.05
NEG CENTRAL___INDECK 23768	35.93 0.70 -1.21	37.31 0.58 0.00	26.32 0.06 -0.62	25.46 0.06 -0.06	23.43 0.11 -0.52	26.96 0.26 -0.38	31.89 0.70 -2.56	40.26 1.09 -4.04	35.93 0.85 -1.71	56.22 1.24 -9.60	72.63 0.35 -12.97	41.80 -0.28 -0.78	41.97 -0.17 -0.63	0.49 -0.61 0.00	-4.64 -0.14 0.00	4.57 0.19 0.00	10.10 0.23 0.00	8.44 0.41 0.00	13.24 0.74 -0.01	20.11 1.17 -0.23	18.49 1.02 0.00	22.10 1.29 0.00	26.79 1.22 0.00	25.58 1.03 -0.59
NEG CENTRAL___SENECA 23627	34.43 0.26 -0.15	36.92 0.19 0.00	26.12 -0.03 -0.52	25.36 -0.03 -0.05	23.24 0.00 -0.43	26.57 0.09 -0.17	29.02 0.27 -0.10	35.59 0.45 0.00	33.76 0.37 0.00	46.14 0.76 0.00	60.09 0.78 0.00	41.52 0.23 0.00	41.93 0.42 0.00	0.93 -0.18 0.00	-4.62 -0.12 0.00	4.54 0.16 0.00	10.12 0.25 0.00	8.26 0.23 0.00	12.89 0.40 0.00	19.32 0.60 0.00	18.07 0.60 0.00	21.56 0.75 0.00	26.27 0.70 0.00	24.62 0.63 -0.03
NEG CENTRAL___STATE_STREET 24147	34.33 0.17 -0.13	36.96 0.23 0.00	26.17 0.07 -0.46	25.46 0.08 -0.04	23.21 0.02 -0.38	26.60 0.13 -0.15	29.05 0.33 -0.09	35.43 0.29 0.00	33.62 0.23 0.00	45.87 0.49 0.00	59.91 0.60 0.00	41.67 0.37 0.00	42.01 0.50 0.00	1.01 -0.10 0.00	-4.62 -0.12 0.00	4.53 0.15 0.00	10.14 0.27 0.00	8.26 0.24 0.00	12.87 0.38 0.00	19.21 0.49 0.00	17.91 0.44 0.00	21.34 0.53 0.00	26.08 0.51 0.00	24.45 0.42 -0.06
NEG MILLWOOD___DRP 24198	40.70 4.14 -2.54	42.19 4.37 -1.09	32.73 3.10 -4.00	28.72 3.05 -0.34	28.48 2.73 -2.95	31.84 3.09 -2.43	33.11 3.29 -1.18	39.21 4.07 0.00	37.18 3.79 0.00	51.65 5.22 -1.05	68.86 6.92 -2.64	47.89 4.90 -1.69	48.24 5.00 -1.73	41.03 0.63 -39.30	115.55 -0.44 -120.50	50.97 0.44 -46.15	36.94 0.97 -26.10	42.11 0.81 -33.27	31.24 1.29 -17.46	29.85 1.92 -9.21	29.12 1.82 -9.83	30.91 2.13 -7.97	28.31 2.75 0.00	26.72 2.76 0.00
NEG NORTH_FLCN_SEA 23793	33.43 -0.59 0.00	36.07 -0.66 0.00	25.08 -0.56 0.00	24.52 -0.82 0.00	21.94 -0.87 0.00	25.15 -0.98 0.18	27.61 -0.87 0.16	34.20 -0.94 0.00	32.70 -0.68 0.00	44.72 -0.66 0.00	58.58 -0.72 0.00	40.85 -0.44 0.00	40.99 -0.52 0.00	0.87 -0.24 0.00	-4.45 0.05 0.00	4.24 -0.14 0.00	-0.18 -0.33 9.72	-0.87 -0.32 8.58	-2.58 -0.49 14.59	-10.24 -0.75 28.21	12.65 -0.73 4.10	20.21 -0.60 0.00	22.01 -0.76 2.80	17.11 -1.12 5.74
NEG NORTH_KES_CHATEGAY 23792	33.25 -0.77 0.00	35.87 -0.87 0.00	24.96 -0.67 0.00	24.42 -0.92 0.00	21.86 -0.95 0.00	25.04 -1.09 0.18	27.48 -1.00 0.16	34.02 -1.12 0.00	32.53 -0.85 0.00	44.47 -0.91 0.00	58.24 -1.07 0.00	40.61 -0.69 0.00	40.75 -0.76 0.00	0.89 -0.22 0.00	-4.42 0.08 0.00	4.22 -0.16 0.00	-0.06 -0.37 9.56	-0.75 -0.35 8.43	-2.37 -0.53 14.34	-9.82 -0.82 27.72	12.67 -0.77 4.03	20.17 -0.64 0.00	21.96 -0.85 2.75	17.17 -1.15 5.64
NEG NORTH___ALICE_FALLS 23915	33.58 -0.45 0.00	36.20 -0.53 0.00	25.17 -0.47 0.00	24.61 -0.73 0.00	22.01 -0.79 0.00	25.25 -0.88 0.18	27.73 -0.75 0.16	34.35 -0.78 0.00	32.86 -0.53 0.00	44.94 -0.44 0.00	58.87 -0.44 0.00	41.04 -0.25 0.00	41.19 -0.32 0.00	0.86 -0.25 0.00	-4.47 0.03 0.00	4.26 -0.12 0.00	-0.11 -0.28 9.70	-0.80 -0.27 8.56	-2.46 -0.40 14.55	-10.04 -0.63 28.13	12.77 -0.61 4.09	20.35 -0.46 0.00	22.16 -0.62 2.79	17.26 -0.98 5.72
NEG NORTH___LWR_SARANAC 23913	33.58 -0.45 0.00	36.20 -0.53 0.00	25.17 -0.47 0.00	24.61 -0.73 0.00	22.01 -0.79 0.00	25.25 -0.88 0.18	27.73 -0.75 0.16	34.35 -0.78 0.00	32.86 -0.53 0.00	44.94 -0.44 0.00	58.87 -0.44 0.00	41.04 -0.25 0.00	41.19 -0.32 0.00	0.86 -0.25 0.00	-4.47 0.03 0.00	4.26 -0.12 0.00	-0.11 -0.28 9.70	-0.80 -0.27 8.56	-2.46 -0.40 14.55	-10.04 -0.63 28.13	12.77 -0.61 4.09	20.35 -0.46 0.00	22.16 -0.62 2.79	17.26 -0.98 5.72

NEG NORTH___PLATTSBURG 23628	33.58 -0.45 0.00	36.20 -0.53 0.00	25.17 -0.47 0.00	24.61 -0.73 0.00	22.01 -0.79 0.00	25.25 -0.88 0.18	27.73 -0.75 0.16	34.35 -0.78 0.00	32.86 -0.53 0.00	44.94 -0.44 0.00	58.87 -0.44 0.00	41.04 -0.25 0.00	41.19 -0.32 0.00	0.86 -0.25 0.00	-4.47 0.03 0.00	4.26 -0.12 0.00	-0.11 -0.28 9.70	-0.80 -0.27 8.56	-2.46 -0.40 14.55	-10.04 -0.63 28.13	12.77 -0.61 4.09	20.35 -0.46 0.00	22.16 -0.62 2.79	17.26 -0.98 5.72
NEG WEST_LEA_LOCKPORT 23791	31.16 -1.99 0.87	34.55 -2.18 0.00	24.24 -1.94 -0.54	23.45 -1.94 -0.05	21.59 -1.67 -0.45	24.81 -1.84 -0.33	25.78 -1.60 1.26	30.79 -1.83 2.52	30.42 -1.92 1.05	37.75 -2.24 5.40	48.56 -3.39 7.36	37.51 -2.92 0.87	37.68 -2.97 0.86	0.04 -1.07 0.00	-4.45 0.05 0.00	4.44 0.06 0.00	9.72 -0.15 0.00	7.82 -0.21 0.00	12.25 -0.25 0.00	18.19 -0.29 0.23	17.13 -0.34 0.00	20.60 -0.21 0.00	24.88 -0.69 0.00	22.73 -0.64 0.60
NEG WEST___LANCASTR 23811	50.41 -0.04 -16.44	36.58 -0.15 0.00	25.79 -0.49 -0.65	24.95 -0.47 -0.08	22.96 -0.38 -0.53	26.37 -0.35 -0.41	54.04 0.03 -25.37	76.29 0.12 -41.03	51.35 -0.16 -18.13	139.71 0.17 -94.15	187.32 -0.36 -128.37	53.01 -1.01 -12.72	51.44 -1.07 -10.99	0.18 -0.93 0.00	-4.59 -0.09 0.00	4.54 0.16 0.00	10.01 0.14 0.00	8.16 0.14 0.00	12.82 0.33 -0.01	23.01 0.68 -3.61	18.04 0.54 -0.02	21.58 0.77 0.00	26.20 0.62 -0.01	34.05 0.73 -9.36
NEG_PENN_ALLEGHNY 23528	35.49 0.66 -0.81	37.44 0.71 0.00	27.13 0.33 -1.17	25.78 0.34 -0.11	24.08 0.31 -0.97	27.46 0.37 -0.78	30.50 0.58 -1.28	37.32 0.79 -1.40	34.59 0.58 -0.63	49.68 0.94 -3.36	65.00 1.14 -4.56	42.18 0.53 -0.36	42.40 0.60 -0.29	1.05 0.00 0.05	-4.60 -0.10 0.00	4.51 0.13 0.00	10.11 0.24 0.00	8.25 0.23 0.00	12.89 0.38 -0.01	19.43 0.61 -0.10	18.01 0.53 0.00	21.47 0.66 0.00	26.29 0.72 0.00	25.00 0.74 -0.30
NEG___GEN_MONROE 24207	33.27 -0.88 -0.13	35.69 -1.04 0.00	25.05 -1.02 -0.45	24.34 -1.04 -0.04	22.29 -0.88 -0.37	25.55 -0.92 -0.15	27.58 -0.73 0.33	33.50 -0.72 0.92	32.34 -0.73 0.32	42.57 -0.70 2.11	55.36 -1.15 2.80	40.28 -1.02 0.00	40.61 -0.90 0.00	0.47 -0.64 0.00	-4.58 -0.08 0.00	4.53 0.15 0.00	10.08 0.21 0.00	8.11 0.08 0.00	12.64 0.14 0.00	18.93 0.22 0.00	17.62 0.15 0.00	21.13 0.32 0.00	25.62 0.05 0.00	23.93 -0.04 0.00
NEPA___ENERGY 23901	43.85 -0.20 -10.03	36.55 -0.19 0.00	25.72 -0.56 -0.65	24.92 -0.49 -0.07	22.92 -0.42 -0.54	26.26 -0.46 -0.40	45.71 -0.04 -17.11	63.87 0.09 -28.65	45.34 -0.28 -12.24	110.95 0.04 -65.54	147.90 -0.43 -89.03	47.80 -1.13 -7.64	46.83 -1.19 -6.50	0.44 -0.67 0.00	-4.54 -0.04 0.00	4.51 0.12 0.00	9.98 0.11 0.00	8.15 0.12 0.00	12.79 0.29 -0.01	21.49 0.59 -2.18	17.95 0.46 -0.01	21.51 0.70 0.00	26.14 0.57 0.00	30.27 0.65 -5.66
NEVERSINK___HYD 23608	39.76 3.83 -1.91	41.46 3.99 -0.73	31.80 2.80 -3.36	28.38 2.75 -0.29	27.81 2.46 -2.54	31.24 2.81 -2.13	32.72 3.01 -1.07	38.89 3.75 0.00	36.87 3.49 0.00	50.84 4.79 -0.66	67.47 6.50 -1.67	46.94 4.57 -1.07	47.21 4.60 -1.10	-7.83 0.56 9.50	-35.18 -0.42 30.26	-11.17 0.41 15.96	1.80 0.95 9.03	-2.67 0.81 11.51	7.78 1.28 5.99	17.46 1.92 3.18	15.89 1.81 3.40	20.18 2.12 2.76	28.17 2.60 0.00	26.52 2.55 0.00
NEWTON___FALLS_HYD 23847	33.75 -0.27 0.00	36.33 -0.41 0.00	25.33 -0.30 0.00	25.00 -0.34 0.00	22.53 -0.28 0.00	25.84 -0.27 0.21	28.32 -0.14 0.17	35.03 -0.10 0.00	33.41 0.02 0.00	45.58 0.20 0.00	59.76 0.45 0.00	41.57 0.27 0.00	41.68 0.17 0.00	0.95 -0.15 0.00	-4.52 -0.02 0.00	4.36 -0.02 0.00	4.70 -0.02 5.15	3.46 -0.03 4.54	4.65 -0.11 7.73	3.84 0.06 14.94	15.37 0.07 2.17	20.89 0.08 0.00	24.17 0.09 1.48	20.90 -0.05 3.01
NIAGARA_115E_LBMP 323715	27.16 -2.75 4.11	33.72 -3.01 0.00	23.65 -2.53 -0.55	22.86 -2.52 -0.04	21.07 -2.20 -0.47	24.20 -2.45 -0.33	19.67 -2.24 6.73	20.53 -2.66 11.94	25.63 -2.72 5.03	15.36 -3.34 26.68	18.15 -4.89 36.26	33.84 -3.98 3.48	34.25 -4.05 3.21	0.04 -1.07 0.00	-4.34 0.16 0.00	4.35 -0.04 0.00	9.49 -0.37 0.00	7.62 -0.41 0.00	11.94 -0.55 0.00	17.01 -0.75 0.96	16.70 -0.77 0.01	20.05 -0.76 0.00	24.21 -1.35 0.01	20.29 -1.21 2.47
NIAGARA_115W_LBMP 323714	34.80 -2.44 -3.22	34.06 -2.67 0.00	23.95 -2.24 -0.56	23.15 -2.24 -0.05	21.32 -1.95 -0.47	24.51 -2.14 -0.34	32.55 -1.95 -5.87	41.93 -2.30 -9.10	35.10 -2.35 -4.07	64.37 -2.87 -21.86	84.79 -4.21 -29.69	40.15 -3.45 -2.31	39.86 -3.52 -1.88	0.05 -1.05 0.00	-4.38 0.11 0.00	4.38 0.00 0.00	9.60 -0.27 0.00	7.71 -0.31 0.00	12.08 -0.41 0.00	18.83 -0.56 -0.67	16.90 -0.58 0.00	20.30 -0.51 0.00	24.54 -1.03 0.00	24.71 -1.00 -1.75
NIAGARA_230_LBMP 323716	27.63 -2.29 4.11	34.22 -2.51 0.00	24.04 -2.14 -0.55	23.26 -2.13 -0.05	21.40 -1.86 -0.45	24.61 -2.04 -0.33	20.07 -1.84 6.73	21.05 -2.16 11.93	26.14 -2.23 5.02	16.02 -2.69 26.68	19.07 -3.97 36.27	34.70 -3.30 3.30	35.36 -3.37 2.78	0.08 -1.03 0.00	-4.39 0.10 0.00	4.39 0.00 0.00	9.61 -0.25 0.00	7.73 -0.29 0.00	12.11 -0.38 0.00	17.27 -0.50 0.95	16.94 -0.53 0.00	20.36 -0.46 0.00	24.62 -0.94 0.00	20.60 -0.91 2.45
NIAGARA___ 23760	28.27 -2.47 3.28	34.03 -2.70 0.00	23.87 -2.31 -0.55	23.08 -2.30 -0.04	21.26 -2.01 -0.46	24.43 -2.22 -0.33	21.49 -2.01 5.14	23.24 -2.36 9.53	26.93 -2.42 4.04	20.88 -2.96 21.54	25.60 -4.35 29.36	34.92 -3.55 2.82	35.38 -3.61 2.52	0.10 -1.01 0.00	-4.37 0.13 0.00	4.36 -0.02 0.00	9.55 -0.31 0.00	7.69 -0.34 0.00	12.05 -0.45 0.00	17.34 -0.60 0.78	16.84 -0.62 0.00	20.23 -0.58 0.00	24.46 -1.10 0.00	20.94 -1.02 2.01
NINE_MILE_1 23575	33.05 -1.04 -0.07	35.61 -1.13 0.00	25.00 -0.86 -0.23	24.51 -0.85 -0.02	22.23 -0.76 -0.19	25.54 -0.85 -0.07	27.78 -0.86 0.00	34.11 -1.03 0.00	32.36 -1.02 0.00	44.07 -1.31 0.00	57.56 -1.75 0.00	40.03 -1.26 0.00	40.25 -1.26 0.00	0.97 -0.14 0.00	-4.40 0.10 0.00	4.31 -0.08 0.00	9.66 -0.20 0.00	7.86 -0.17 0.00	12.24 -0.26 0.00	18.31 -0.41 0.00	17.08 -0.40 0.00	20.34 -0.47 0.00	24.92 -0.65 0.00	22.88 -0.65 0.44
NINE_MILE_2 23744	33.05 -1.04 -0.07	35.61 -1.13 0.00	25.00 -0.85 -0.23	24.51 -0.85 -0.02	22.24 -0.75 -0.19	25.54 -0.85 -0.07	27.78 -0.85 0.00	34.11 -1.03 0.00	32.37 -1.02 0.00	44.07 -1.31 0.00	57.56 -1.75 0.00	40.03 -1.26 0.00	40.26 -1.25 0.00	0.97 -0.14 0.00	-4.40 0.09 0.00	4.31 -0.08 0.00	9.67 -0.20 0.00	7.86 -0.17 0.00	12.24 -0.26 0.00	18.31 -0.41 0.00	17.08 -0.40 0.00	20.34 -0.47 0.00	24.92 -0.64 0.00	22.88 -0.64 0.45
NM_CAPITAL___DRP 24208	35.76 1.83 0.09	37.87 2.12 0.98	31.46 1.66 -4.17	27.46 1.71 -0.41	28.29 1.58 -3.90	32.95 1.77 -4.87	32.75 1.78 -2.34	37.02 1.88 0.00	35.09 1.71 0.00	46.45 2.14 1.06	59.49 2.87 2.68	41.57 2.00 1.72	41.77 2.02 1.76	10.65 0.08 -9.46	27.56 -0.19 -32.25	22.79 0.22 -18.18	20.68 0.53 -10.28	21.58 0.44 -13.11	20.17 0.71 -6.97	23.37 1.02 -3.63	22.32 0.97 -3.87	24.97 1.02 -3.14	26.84 1.27 0.00	25.26 1.29 0.00

NM_CENTRAL___DRP 24181	33.82 -0.29 -0.09	36.41 -0.33 0.00	25.62 -0.33 -0.31	25.05 -0.32 -0.03	22.79 -0.27 -0.26	26.14 -0.28 -0.10	28.45 -0.19 0.00	34.94 -0.20 0.00	33.11 -0.27 0.00	45.10 -0.28 0.00	58.93 -0.37 0.00	40.99 -0.31 0.00	41.27 -0.24 0.00	1.00 -0.11 0.00	-4.52 -0.02 0.00	4.42 0.04 0.00	9.93 0.06 0.00	8.07 0.04 0.00	12.56 0.07 0.00	18.79 0.07 0.00	17.51 0.03 0.00	20.87 0.06 0.00	25.56 0.00 0.00	23.96 -0.04 -0.04
NM_FRONTIER___DRP 24179	34.80 -2.44 -3.22	34.06 -2.67 0.00	23.95 -2.24 -0.56	23.15 -2.24 -0.05	21.32 -1.95 -0.47	24.51 -2.14 -0.34	32.55 -1.95 -5.87	41.93 -2.30 -9.10	35.10 -2.35 -4.07	64.37 -2.87 -21.86	84.79 -4.21 -29.69	40.15 -3.45 -2.31	39.86 -3.52 -1.88	0.05 -1.05 0.00	-4.38 0.11 0.00	4.38 0.00 0.00	9.60 -0.27 0.00	7.71 -0.31 0.00	12.08 -0.41 0.00	18.83 -0.56 -0.67	16.90 -0.58 0.00	20.30 -0.51 0.00	24.54 -1.03 0.00	24.71 -1.00 -1.75
NM_ST_REGIS___HYD 24053	33.19 -0.83 0.00	35.80 -0.94 0.00	24.96 -0.67 0.00	24.57 -0.78 0.00	22.07 -0.73 0.00	25.31 -0.82 0.19	27.72 -0.75 0.16	34.31 -0.82 0.00	32.80 -0.59 0.00	44.74 -0.64 0.00	58.59 -0.72 0.00	40.82 -0.47 0.00	41.00 -0.51 0.00	0.94 -0.17 0.00	-4.44 0.06 0.00	4.26 -0.12 0.00	1.57 -0.28 8.02	0.67 -0.28 7.08	-0.03 -0.49 12.03	-5.06 -0.51 23.26	13.66 -0.43 3.38	20.43 -0.38 0.00	22.84 -0.42 2.31	18.65 -0.60 4.72
NORTHPORT___1 23551	45.16 4.52 -6.63	44.12 4.93 -2.46	33.18 3.55 -4.00	29.27 3.60 -0.33	28.87 3.16 -2.90	32.14 3.47 -2.37	33.25 3.45 -1.16	39.08 3.94 0.00	29.00 3.68 8.06	51.65 5.14 -1.12	69.38 6.89 -3.19	69.25 4.93 -23.03	71.19 4.94 -24.74	147.81 1.73 -144.97	223.09 -0.30 -227.89	95.51 0.40 -90.73	64.86 0.92 -54.08	69.83 0.78 -61.03	38.24 1.12 -24.63	36.65 1.34 -16.59	36.51 1.32 -17.71	36.77 1.60 -14.36	27.94 2.41 0.04	26.81 2.85 0.00
NORTHPORT___2 23552	45.16 4.52 -6.63	44.12 4.93 -2.46	33.18 3.55 -4.00	29.27 3.60 -0.33	28.87 3.16 -2.90	32.14 3.47 -2.37	33.25 3.45 -1.16	39.08 3.94 0.00	29.00 3.68 8.06	51.65 5.14 -1.12	69.38 6.89 -3.19	69.25 4.93 -23.03	71.19 4.94 -24.74	147.81 1.73 -144.97	223.09 -0.30 -227.89	95.51 0.40 -90.73	64.86 0.92 -54.08	69.83 0.78 -61.03	38.24 1.12 -24.63	36.65 1.34 -16.59	36.51 1.32 -17.71	36.77 1.60 -14.36	27.94 2.41 0.04	26.81 2.85 0.00
NORTHPORT___3 23553	45.12 4.47 -6.63	44.07 4.87 -2.46	33.14 3.51 -4.00	29.19 3.51 -0.33	28.81 3.10 -2.90	32.08 3.40 -2.37	33.19 3.39 -1.16	39.04 3.90 0.00	30.22 3.62 6.78	51.58 5.08 -1.12	69.27 6.78 -3.19	69.21 4.88 -23.03	71.28 5.04 -24.74	139.79 1.74 -136.94	217.71 -0.33 -222.53	84.29 0.42 -79.49	61.69 0.95 -50.87	69.83 0.78 -61.02	39.33 1.13 -25.71	36.68 1.38 -16.59	36.52 1.34 -17.71	36.79 1.62 -14.36	27.95 2.42 0.04	26.78 2.82 0.00
NORTHPORT___4 23650	45.12 4.47 -6.63	44.07 4.87 -2.46	33.14 3.51 -4.00	29.19 3.51 -0.33	28.81 3.10 -2.90	32.08 3.40 -2.37	33.19 3.39 -1.16	39.04 3.90 0.00	30.22 3.62 6.78	51.58 5.08 -1.12	69.27 6.78 -3.19	69.21 4.88 -23.03	71.28 5.04 -24.74	139.79 1.74 -136.94	217.71 -0.33 -222.53	84.29 0.42 -79.49	61.69 0.95 -50.87	69.83 0.78 -61.02	39.33 1.13 -25.71	36.68 1.38 -16.59	36.52 1.34 -17.71	36.79 1.62 -14.36	27.95 2.42 0.04	26.78 2.82 0.00
NORTHPORT___IC 23718	45.16 4.52 -6.63	44.12 4.93 -2.46	33.18 3.55 -4.00	29.27 3.60 -0.33	28.87 3.16 -2.90	32.14 3.47 -2.37	33.25 3.45 -1.16	39.08 3.94 0.00	29.00 3.68 8.06	51.65 5.14 -1.12	69.38 6.89 -3.19	69.25 4.93 -23.03	71.19 4.94 -24.74	147.81 1.73 -144.97	223.09 -0.30 -227.89	95.51 0.40 -90.73	64.86 0.92 -54.08	69.83 0.78 -61.03	38.24 1.12 -24.63	36.65 1.34 -16.59	36.51 1.32 -17.71	36.77 1.60 -14.36	27.94 2.41 0.04	26.81 2.85 0.00
NPX_GEN_1385_PROXY 323591	44.17 3.52 -6.63	43.10 3.91 -2.46	32.86 3.23 -4.00	29.27 3.60 -0.33	28.87 3.16 -2.90	32.14 3.46 -2.37	32.89 3.09 -1.16	38.17 3.04 0.00	28.07 2.75 8.06	50.47 3.96 -1.12	67.76 5.27 -3.19	68.44 4.12 -23.03	70.09 3.84 -24.74	141.83 1.72 -139.00	221.45 -0.18 -226.12	28.14 0.26 -23.49	-125.48 0.62 135.97	50.37 0.54 -41.80	37.87 0.75 -24.63	21.23 0.77 -1.74	36.02 0.83 -17.71	34.59 0.97 -12.81	9.53 1.64 17.68	22.88 2.12 3.20
NPX_GEN_CSC 323557	45.38 4.73 -6.63	44.23 5.04 -2.46	33.17 3.54 -4.00	29.23 3.56 -0.33	28.82 3.11 -2.90	32.08 3.40 -2.37	33.27 3.47 -1.16	39.25 4.11 0.00	47.84 3.94 -10.51	52.06 5.56 -1.12	69.95 7.46 -3.19	69.64 5.31 -23.03	71.66 5.41 -24.75	156.50 2.35 -153.05	229.63 -0.29 -234.41	108.96 0.44 -104.15	68.22 1.05 -57.30	69.94 0.89 -61.02	53.15 1.27 -39.38	36.77 1.46 -16.59	36.59 1.40 -17.71	36.86 1.69 -14.36	28.07 2.54 0.04	27.73 2.99 -0.77
NSINS_S_GLNS_FALLS 23858	37.68 3.76 0.10	39.75 4.06 1.05	32.97 2.93 -4.41	28.74 2.97 -0.43	29.67 2.75 -4.11	35.31 3.30 -5.70	35.27 3.63 -3.01	39.57 4.43 0.00	37.41 4.02 0.00	49.44 5.23 1.17	63.08 6.72 2.95	43.97 4.57 1.89	44.18 4.60 1.93	9.90 0.16 -8.63	24.34 -0.44 -29.28	21.99 0.45 -17.16	20.93 1.10 -9.96	21.58 0.95 -12.60	21.05 1.56 -7.00	25.10 2.20 -4.18	23.52 2.28 -3.77	26.20 2.43 -2.96	28.76 3.11 -0.07	27.08 2.96 -0.15
NUCOR_STEEL___DRP 24197	34.26 0.11 -0.13	36.92 0.19 0.00	26.12 0.05 -0.44	25.44 0.06 -0.04	23.16 -0.01 -0.37	26.57 0.11 -0.15	29.02 0.30 -0.08	35.37 0.23 0.00	33.55 0.16 0.00	45.73 0.35 0.00	59.70 0.40 0.00	41.51 0.22 0.00	41.81 0.30 0.00	1.01 -0.10 0.00	-4.60 -0.11 0.00	4.51 0.13 0.00	10.09 0.22 0.00	8.23 0.21 0.00	12.82 0.33 0.00	19.14 0.42 0.00	17.85 0.38 0.00	21.27 0.46 0.00	26.01 0.45 0.00	24.41 0.37 -0.07
NYISO_LBMP_REFERENCE 24008	34.02 0.00 0.00	36.73 0.00 0.00	25.63 0.00 0.00	25.34 0.00 0.00	22.80 0.00 0.00	26.31 0.00 0.00	28.64 0.00 0.00	35.14 0.00 0.00	33.38 0.00 0.00	45.38 0.00 0.00	59.31 0.00 0.00	41.29 0.00 0.00	41.51 0.00 0.00	1.11 0.00 0.00	-4.50 0.00 0.00	4.38 0.00 0.00	9.87 0.00 0.00	8.03 0.00 0.00	12.49 0.00 0.00	18.72 0.00 0.00	17.47 0.00 0.00	20.81 0.00 0.00	25.56 0.00 0.00	23.97 0.00 0.00
NYPA_BRENTWD____GT 24164	45.77 5.12 -6.63	44.71 5.52 -2.46	33.54 3.91 -4.00	29.60 3.92 -0.33	29.16 3.45 -2.90	32.49 3.81 -2.37	33.69 3.89 -1.16	39.70 4.57 0.00	178.04 4.33 -140.34	52.42 5.92 -1.12	70.44 7.95 -3.19	69.87 5.54 -23.03	71.76 5.51 -24.74	145.30 1.86 -142.34	221.28 -0.35 -226.13	91.89 0.46 -87.05	63.96 1.06 -53.03	69.94 0.89 -61.03	163.50 1.33 -149.68	36.90 1.60 -16.59	36.73 1.55 -17.71	37.05 1.88 -14.36	28.35 2.82 0.04	27.24 3.27 0.00
NYPA_GOWANUS____GT5 24156	55.10 4.49 -16.59	48.07 4.76 -6.58	37.52 3.48 -8.41	29.08 3.40 -0.33	28.75 3.04 -2.90	32.12 3.44 -2.37	33.45 3.65 -1.16	40.72 4.50 -1.09	51.12 4.18 -13.55	52.05 5.54 -1.13	69.30 7.16 -2.83	48.29 5.18 -1.82	48.60 5.24 -1.86	130.88 0.87 -128.91	221.89 -0.44 -226.82	90.66 0.43 -85.85	64.25 0.96 -53.42	68.92 0.79 -60.11	45.78 1.29 -31.99	48.59 1.97 -27.90	44.77 1.90 -25.40	42.73 2.33 -19.58	45.51 3.06 -16.88	29.71 3.11 -2.64

NYPA_GOWANUS____GT6 24157	55.10	48.07	37.52	29.08	28.75	32.12	33.45	40.72	51.12	52.05	69.30	48.29	48.60	130.88	221.89	90.66	64.25	68.92	45.78	48.59	44.77	42.73	45.51	29.71
	4.49	4.76	3.48	3.40	3.04	3.44	3.65	4.50	4.18	5.54	7.16	5.18	5.24	0.87	-0.44	0.43	0.96	0.79	1.29	1.97	1.90	2.33	3.06	3.11
	-16.59	-6.58	-8.41	-0.33	-2.90	-2.37	-1.16	-1.09	-13.55	-1.13	-2.83	-1.82	-1.86	-128.91	-226.82	-85.85	-53.42	-60.11	-31.99	-27.90	-25.40	-19.58	-16.88	-2.64
NYPA_HARLEM__RVR__GT1 24160	40.98	42.54	32.98	28.95	28.63	31.98	33.32	39.48	37.44	51.82	69.06	48.25	48.52	123.21	221.92	88.17	57.95	68.90	45.22	37.25	37.07	37.45	29.04	26.92
	4.27	4.61	3.36	3.27	2.92	3.30	3.52	4.34	4.04	5.30	6.93	5.14	5.16	1.32	-0.40	0.42	0.94	0.76	1.23	1.90	1.84	2.24	2.88	2.96
	-2.69	-1.20	-3.99	-0.33	-2.90	-2.37	-1.16	0.00	-0.02	-1.13	-2.83	-1.82	-1.86	-120.79	-226.82	-83.37	-47.15	-60.11	-31.50	-16.63	-17.76	-14.40	-0.59	0.00
NYPA_HARLEM__RVR__GT2 24161	40.98	42.54	32.98	28.95	28.63	31.98	33.32	39.48	37.44	51.82	69.06	48.25	48.52	123.21	221.92	88.17	57.95	68.90	45.22	37.25	37.07	37.45	29.04	26.92
	4.27	4.61	3.36	3.27	2.92	3.30	3.52	4.34	4.04	5.30	6.93	5.14	5.16	1.32	-0.40	0.42	0.94	0.76	1.23	1.90	1.84	2.24	2.88	2.96
	-2.69	-1.20	-3.99	-0.33	-2.90	-2.37	-1.16	0.00	-0.02	-1.13	-2.83	-1.82	-1.86	-120.79	-226.82	-83.37	-47.15	-60.11	-31.50	-16.63	-17.76	-14.40	-0.59	0.00
NYPA_KENT____GT 24152	49.14	45.73	35.58	29.04	28.70	32.07	33.40	40.21	45.33	51.99	69.19	48.20	48.54	127.47	221.90	89.59	61.56	68.90	45.53	43.76	41.50	40.50	38.55	28.55
	4.43	4.70	3.42	3.36	3.00	3.39	3.60	4.44	4.14	5.47	7.05	5.08	5.17	0.90	-0.43	0.42	0.93	0.77	1.25	1.93	1.87	2.30	3.01	3.06
	-10.69	-4.30	-6.53	-0.33	-2.90	-2.37	-1.16	-0.62	-7.81	-1.13	-2.83	-1.82	-1.86	-125.46	-226.82	-84.80	-50.76	-60.11	-31.79	-23.12	-22.15	-17.38	-9.97	-1.52
NYPA_POUCH1____GT 24155	54.78	47.94	37.45	29.02	28.69	32.06	33.39	40.59	50.66	50.83	67.19	48.03	48.34	130.45	221.91	90.56	64.22	68.89	45.76	48.55	44.69	42.65	45.38	29.65
	4.36	4.63	3.41	3.35	2.98	3.38	3.59	4.40	4.05	5.34	6.87	4.99	5.06	0.87	-0.42	0.41	0.93	0.75	1.27	1.94	1.82	2.26	2.97	3.04
	-16.40	-6.57	-8.41	-0.33	-2.90	-2.37	-1.16	-1.06	-13.23	-0.11	-1.02	-1.75	-1.77	-128.48	-226.82	-85.77	-53.42	-60.11	-31.99	-27.90	-25.40	-19.58	-16.84	-2.64
NYPA_VERNON____GT2 24162	43.16	43.38	33.66	28.99	28.66	32.02	33.34	39.69	39.53	51.92	69.09	48.15	48.49	124.01	221.90	88.53	58.88	68.89	45.29	38.95	38.23	38.26	31.60	27.38
	4.35	4.63	3.37	3.31	2.96	3.34	3.54	4.39	4.08	5.41	6.95	5.03	5.12	0.89	-0.42	0.41	0.92	0.76	1.22	1.89	1.84	2.27	2.97	3.01
	-4.79	-2.01	-4.65	-0.33	-2.90	-2.37	-1.16	-0.16	-2.06	-1.13	-2.83	-1.82	-1.86	-122.02	-226.82	-83.74	-48.09	-60.11	-31.57	-18.33	-18.91	-15.18	-3.06	-0.40
NYPA_VERNON____GT3 24163	43.16	43.38	33.66	28.99	28.66	32.02	33.34	39.69	39.53	51.92	69.09	48.15	48.49	124.01	221.90	88.53	58.88	68.89	45.29	38.95	38.23	38.26	31.60	27.38
	4.35	4.63	3.37	3.31	2.96	3.34	3.54	4.39	4.08	5.41	6.95	5.03	5.12	0.89	-0.42	0.41	0.92	0.76	1.22	1.89	1.84	2.27	2.97	3.01
	-4.79	-2.01	-4.65	-0.33	-2.90	-2.37	-1.16	-0.16	-2.06	-1.13	-2.83	-1.82	-1.86	-122.02	-226.82	-83.74	-48.09	-60.11	-31.57	-18.33	-18.91	-15.18	-3.06	-0.40
NYPA__ASTORIA_CC1 323568	41.00	42.51	32.96	28.96	28.64	32.00	33.31	39.47	37.44	51.84	68.98	48.09	48.43	122.83	221.91	88.15	57.92	68.87	45.20	37.22	37.05	37.44	29.10	26.96
	4.29	4.57	3.34	3.29	2.94	3.32	3.51	4.33	4.04	5.33	6.84	4.98	5.06	0.93	-0.41	0.40	0.90	0.74	1.21	1.87	1.82	2.24	2.93	2.99
	-2.69	-1.20	-3.99	-0.33	-2.90	-2.37	-1.16	0.00	-0.02	-1.13	-2.83	-1.82	-1.86	-120.79	-226.82	-83.37	-47.15	-60.11	-31.50	-16.63	-17.76	-14.40	-0.60	0.00
NYPA__ASTORIA_CC2 323569	41.00	42.51	32.96	28.96	28.64	32.00	33.31	39.47	37.44	51.84	68.98	48.09	48.43	122.83	221.91	88.15	57.92	68.87	45.20	37.22	37.05	37.44	29.10	26.96
	4.29	4.57	3.34	3.29	2.94	3.32	3.51	4.33	4.04	5.33	6.84	4.98	5.06	0.93	-0.41	0.40	0.90	0.74	1.21	1.87	1.82	2.24	2.93	2.99
	-2.69	-1.20	-3.99	-0.33	-2.90	-2.37	-1.16	0.00	-0.02	-1.13	-2.83	-1.82	-1.86	-120.79	-226.82	-83.37	-47.15	-60.11	-31.50	-16.63	-17.76	-14.40	-0.60	0.00
NYPA__HOLTSVILL 23794	45.44	44.36	33.29	29.36	28.95	32.23	33.42	39.37	52.78	52.10	70.01	69.66	71.65	156.41	228.54	107.00	68.26	69.94	58.16	36.79	36.61	36.90	28.13	27.02
	4.79	5.17	3.66	3.68	3.24	3.55	3.61	4.24	4.00	5.60	7.52	5.33	5.39	2.14	-0.31	0.44	1.04	0.88	1.27	1.48	1.42	1.73	2.60	3.05
	-6.63	-2.46	-4.00	-0.33	-2.90	-2.37	-1.16	0.00	-15.40	-1.12	-3.19	-23.03	-24.75	-153.16	-233.35	-102.18	-57.35	-61.03	-44.40	-16.59	-17.71	-14.36	0.04	0.00
NYPA____HELLGATE_GT1 24158	40.98	42.54	32.98	28.95	28.63	31.98	33.32	39.48	37.44	51.81	69.06	48.25	48.52	123.21	221.92	88.17	57.95	68.90	45.22	37.25	37.07	37.45	29.03	26.92
	4.27	4.61	3.36	3.27	2.92	3.30	3.52	4.34	4.04	5.29	6.93	5.14	5.16	1.32	-0.40	0.42	0.94	0.76	1.23	1.90	1.84	2.24	2.88	2.95
	-2.69	-1.20	-3.99	-0.33	-2.90	-2.37	-1.16	0.00	-0.02	-1.13	-2.83	-1.82	-1.86	-120.79	-226.82	-83.37	-47.15	-60.11	-31.50	-16.63	-17.76	-14.40	-0.59	0.00
NYPA____HELLGATE_GT2 24159	40.98	42.54	32.98	28.95	28.63	31.98	33.32	39.48	37.44	51.81	69.06	48.25	48.52	123.21	221.92	88.17	57.95	68.90	45.22	37.25	37.07	37.45	29.03	26.92
	4.27	4.61	3.36	3.27	2.92	3.30	3.52	4.34	4.04	5.29	6.93	5.14	5.16	1.32	-0.40	0.42	0.94	0.76	1.23	1.90	1.84	2.24	2.88	2.95
	-2.69	-1.20	-3.99	-0.33	-2.90	-2.37	-1.16	0.00	-0.02	-1.13	-2.83	-1.82	-1.86	-120.79	-226.82	-83.37	-47.15	-60.11	-31.50	-16.63	-17.76	-14.40	-0.59	0.00
NYS_BARGE__HYD 23848	30.96	34.53	24.21	23.42	21.56	24.79	25.44	30.19	30.18	36.50	46.87	37.33	37.51	0.07	-4.45	4.45	9.72	7.82	12.25	18.14	17.13	20.59	24.87	22.61
	-1.99	-2.20	-1.97	-1.96	-1.70	-1.85	-1.63	-1.86	-1.93	-2.26	-3.42	-2.93	-2.97	-1.04	0.05	0.06	-0.15	-0.21	-0.25	-0.30	-0.34	-0.22	-0.70	-0.65
	1.07	0.00	-0.54	-0.05	-0.45	-0.33	1.57	3.09	1.28	6.62	9.02	1.04	1.02	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.00	0.00	0.00	0.71
OAK ORCHARD__HYD 24046	32.94	35.55	24.99	24.28	22.22	25.47	27.59	33.77	32.31	43.22	56.21	40.02	40.37	0.53	-4.55	4.50	9.97	8.06	12.57	18.78	17.51	20.97	25.45	23.66
	-1.04	-1.19	-1.09	-1.10	-0.95	-0.99	-0.80	-0.84	-0.84	-0.88	-1.36	-1.14	-1.02	-0.58	-0.06	0.12	0.10	0.03	0.07	0.11	0.04	0.15	-0.11	-0.20
	0.05	0.00	-0.44	-0.04	-0.37	-0.15	0.25	0.53	0.24	1.28	1.74	0.13	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.10
OCC_CHEM__DRP 24175	35.54	34.17	24.01	23.21	21.38	24.58	33.84	43.97	36.06	69.16	91.30	40.76	40.37	0.04	-4.40	4.40	9.63	7.73	12.12	19.03	16.94	20.36	24.61	25.15
	-2.36	-2.57	-2.18	-2.18	-1.90	-2.08	-1.88	-2.21	-2.27	-2.75	-4.03	-3.34	-3.41	-1.06	0.10	0.01	-0.24	-0.29	-0.38	-0.51	-0.53	-0.45	-0.95	-0.94
	-3.87	0.00	-0.56	-0.05	-0.47	-0.34	-7.08	-11.04	-4.94	-26.52	-36.02	-2.80	-2.28	0.00	0.00	0.00	0.00	0.00	0.00	-0.82	0.00	0.00	0.00	-2.12

OH_GEN_PROXY 24063	28.53 -2.18 3.32	34.34 -2.40 0.00	24.13 -2.05 -0.55	23.33 -2.06 -0.05	21.47 -1.79 -0.46	24.69 -1.96 -0.33	21.43 -1.76 5.45	23.37 -2.05 9.72	27.17 -2.13 4.09	21.11 -2.56 21.71	25.99 -3.80 29.52	35.44 -3.17 2.69	36.01 -3.23 2.27	0.13 -0.97 0.00	-4.40 0.10 0.00	4.38 0.00 0.00	9.63 -0.24 0.00	7.75 -0.27 0.00	12.14 -0.35 0.00	17.50 -0.45 0.77	16.99 -0.48 0.00	24.40 -0.41 -3.99	24.69 -0.87 0.00	21.90 -0.83 1.23
OLIN_CORP_DRP 24177	25.50 -2.59 5.93	33.90 -2.83 0.00	23.78 -2.41 -0.55	22.98 -2.40 -0.04	21.19 -2.09 -0.47	24.33 -2.32 -0.34	18.85 -2.11 7.68	19.98 -2.48 12.67	25.15 -2.55 5.68	14.22 -3.11 28.06	16.27 -4.57 38.47	32.59 -3.75 4.95	33.13 -3.82 4.56	0.06 -1.04 0.00	-4.36 0.14 0.00	4.36 -0.02 0.00	9.54 -0.33 0.00	7.66 -0.36 0.00	12.00 -0.49 0.00	16.69 -0.66 1.37	16.78 -0.68 0.02	20.17 -0.65 0.00	24.36 -1.20 0.01	19.35 -1.09 3.52
OLIN_CORP_DSASP 323712	35.54 -2.36 -3.87	34.17 -2.57 0.00	24.01 -2.18 -0.56	23.21 -2.18 -0.05	21.38 -1.90 -0.47	24.58 -2.08 -0.34	33.84 -1.88 -7.08	43.97 -2.21 -11.04	36.06 -2.27 -4.94	69.16 -2.75 -26.52	91.30 -4.03 -36.02	40.76 -3.34 -2.80	40.37 -3.41 -2.28	0.04 -1.06 0.00	-4.40 0.10 0.00	4.40 0.01 0.00	9.63 -0.24 0.00	7.73 -0.29 0.00	12.12 -0.38 0.00	19.03 -0.51 -0.82	16.94 -0.53 0.00	20.36 -0.45 0.00	24.61 -0.95 0.00	25.15 -0.94 -2.12
ONEIDA_HERK_LFGE 323681	34.89 0.87 0.00	37.59 0.85 0.00	26.17 0.53 0.00	25.87 0.53 0.00	23.30 0.49 0.00	26.58 0.63 0.36	29.13 0.80 0.31	36.18 1.05 0.00	34.41 1.03 0.00	46.90 1.52 0.00	61.39 2.09 0.00	42.72 1.43 0.00	42.94 1.43 0.00	1.07 -0.03 0.00	-4.66 -0.17 0.00	4.54 0.16 0.00	9.54 0.37 0.69	7.73 0.32 0.61	11.91 0.47 1.05	17.47 0.75 2.00	17.85 0.66 0.29	21.55 0.73 0.00	26.19 0.82 0.20	24.27 0.69 0.39
ONONDAGA_REF_OCCRA 23987	34.16 0.02 -0.11	36.74 0.00 0.00	25.92 -0.10 -0.39	25.28 -0.10 -0.04	23.05 -0.08 -0.33	26.40 -0.05 -0.13	28.70 0.06 0.00	35.25 0.12 0.00	33.41 0.03 0.00	45.53 0.15 0.00	59.47 0.16 0.00	41.37 0.07 0.00	41.65 0.14 0.00	1.04 -0.07 0.00	-4.55 -0.06 0.00	4.46 0.08 0.00	10.01 0.14 0.00	8.14 0.12 0.00	12.67 0.18 0.00	18.96 0.25 0.00	17.67 0.20 0.00	21.06 0.25 0.00	25.79 0.22 0.00	24.19 0.17 -0.05
ONONDAGA___COGEN 23986	34.03 -0.10 -0.11	36.61 -0.13 0.00	25.82 -0.18 -0.37	25.21 -0.17 -0.03	22.95 -0.16 -0.31	26.31 -0.13 -0.12	28.61 -0.02 0.00	35.11 -0.02 0.00	33.30 -0.08 0.00	45.38 0.00 0.00	59.29 -0.02 0.00	41.23 -0.06 0.00	41.51 0.00 0.00	1.00 -0.10 0.00	-4.54 -0.05 0.00	4.45 0.07 0.00	9.98 0.11 0.00	8.12 0.10 0.00	12.64 0.15 0.00	18.90 0.18 0.00	17.62 0.14 0.00	20.99 0.18 0.00	25.70 0.13 0.00	24.13 0.09 -0.08
ONTARIO___LFGE 23819	34.43 0.26 -0.15	36.92 0.19 0.00	26.12 -0.03 -0.52	25.36 -0.03 -0.05	23.24 0.00 -0.43	26.57 0.09 -0.17	29.02 0.27 -0.10	35.59 0.45 0.00	33.76 0.37 0.00	46.14 0.76 0.00	60.09 0.78 0.00	41.52 0.23 0.00	41.93 0.42 0.00	0.93 -0.18 0.00	-4.62 -0.12 0.00	4.54 0.16 0.00	10.12 0.25 0.00	8.26 0.23 0.00	12.89 0.40 0.00	19.32 0.60 0.00	18.07 0.60 0.00	21.56 0.75 0.00	26.27 0.70 0.00	24.62 0.63 -0.03
ORANGEVILLE_WT_PWR 323706	40.07 -0.65 -6.70	35.93 -0.80 0.00	25.39 -0.91 -0.67	24.54 -0.87 -0.06	22.64 -0.72 -0.56	25.99 -0.75 -0.42	39.73 -0.42 -11.51	53.97 -0.40 -19.23	40.92 -0.65 -8.19	88.80 -0.56 -43.98	117.85 -1.18 -59.72	44.82 -1.52 -5.04	44.22 -1.57 -4.28	0.12 -0.98 0.00	-4.53 -0.03 0.00	4.46 0.08 0.00	9.83 -0.04 0.00	8.02 -0.01 0.00	12.63 0.13 -0.01	20.48 0.32 -1.44	17.70 0.22 0.00	21.19 0.38 0.00	25.73 0.16 0.00	27.88 0.17 -3.74
OSWEGATCHIE___HYD 24044	33.75 -0.27 0.00	36.33 -0.41 0.00	25.33 -0.30 0.00	25.00 -0.34 0.00	22.53 -0.28 0.00	25.84 -0.27 0.21	28.32 -0.14 0.17	35.03 -0.10 0.00	33.41 0.02 0.00	45.58 0.20 0.00	59.76 0.45 0.00	41.57 0.27 0.00	41.68 0.17 0.00	0.95 -0.15 0.00	-4.52 -0.02 0.00	4.36 -0.02 0.00	4.70 -0.02 5.15	3.46 -0.03 4.54	4.65 -0.11 7.73	3.84 0.06 14.94	15.37 0.07 2.17	20.89 0.08 0.00	24.17 0.09 1.48	20.90 -0.05 3.01
OSWEGO___5 23606	33.34 -0.76 -0.08	35.90 -0.83 0.00	25.24 -0.66 -0.26	24.72 -0.65 -0.02	22.45 -0.58 -0.21	25.76 -0.64 -0.09	28.02 -0.62 0.00	34.40 -0.74 0.00	32.64 -0.74 0.00	44.45 -0.94 0.00	58.04 -1.27 0.00	40.36 -0.93 0.00	40.59 -0.92 0.00	0.98 -0.13 0.00	-4.44 0.06 0.00	4.34 -0.04 0.00	9.75 -0.12 0.00	7.93 -0.10 0.00	12.34 -0.15 0.00	18.47 -0.25 0.00	17.23 -0.24 0.00	20.52 -0.29 0.00	25.14 -0.43 0.00	23.86 -0.43 -0.33
OSWEGO___6 23613	33.34 -0.76 -0.08	35.90 -0.83 0.00	25.24 -0.66 -0.26	24.72 -0.65 -0.02	22.45 -0.58 -0.21	25.76 -0.64 -0.09	28.02 -0.62 0.00	34.40 -0.74 0.00	32.64 -0.74 0.00	44.45 -0.94 0.00	58.04 -1.27 0.00	40.36 -0.93 0.00	40.59 -0.92 0.00	0.98 -0.13 0.00	-4.44 0.06 0.00	4.34 -0.04 0.00	9.75 -0.12 0.00	7.93 -0.10 0.00	12.34 -0.15 0.00	18.47 -0.25 0.00	17.23 -0.24 0.00	20.52 -0.29 0.00	25.14 -0.43 0.00	23.86 -0.43 -0.33
OUTOKUMPU-AB___DRP 24206	36.30 -1.44 -3.71	35.12 -1.62 0.00	24.67 -1.52 -0.57	23.86 -1.53 -0.05	21.97 -1.31 -0.47	25.27 -1.39 -0.35	34.91 -1.12 -7.38	45.78 -1.22 -11.86	37.23 -1.33 -5.17	72.31 -1.43 -28.36	95.41 -2.31 -38.42	41.81 -2.17 -2.68	41.46 -2.23 -2.18	0.09 -1.01 0.00	-4.52 -0.03 0.00	4.51 0.13 0.00	9.88 0.02 0.00	7.96 -0.06 0.00	12.49 -0.01 0.00	19.54 0.04 -0.78	17.46 -0.02 0.00	20.97 0.16 0.00	25.34 -0.23 0.00	25.74 -0.26 -2.03
OXBOW___ 24026	35.98 -1.83 -3.79	34.71 -2.03 0.00	24.38 -1.81 -0.56	23.57 -1.82 -0.05	21.71 -1.57 -0.47	24.96 -1.69 -0.34	34.13 -1.45 -6.93	44.29 -1.64 -10.80	36.48 -1.73 -4.83	69.33 -2.00 -25.95	91.51 -3.03 -35.24	41.38 -2.66 -2.74	41.02 -2.72 -2.23	0.06 -1.05 0.00	-4.47 0.02 0.00	4.46 0.08 0.00	9.78 -0.09 0.00	7.86 -0.16 0.00	12.33 -0.16 0.00	19.33 -0.19 -0.80	17.24 -0.23 0.00	20.71 -0.10 0.00	25.03 -0.54 0.00	25.50 -0.55 -2.08
OXY_CHEM_DSASP 323612	35.54 -2.36 -3.87	34.17 -2.57 0.00	24.01 -2.18 -0.56	23.21 -2.18 -0.05	21.38 -1.90 -0.47	24.58 -2.08 -0.34	33.84 -1.88 -7.08	43.97 -2.21 -11.04	36.06 -2.27 -4.94	69.16 -2.75 -26.52	91.30 -4.03 -36.02	40.76 -3.34 -2.80	40.37 -3.41 -2.28	0.04 -1.06 0.00	-4.40 0.10 0.00	4.40 0.01 0.00	9.63 -0.24 0.00	7.73 -0.29 0.00	12.12 -0.38 0.00	19.03 -0.51 -0.82	16.94 -0.53 0.00	20.36 -0.45 0.00	24.61 -0.95 0.00	25.15 -0.94 -2.12
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	35.54 -2.36 -3.87	34.17 -2.57 0.00	24.01 -2.18 -0.56	23.21 -2.18 -0.05	21.38 -1.90 -0.47	24.58 -2.08 -0.34	33.84 -1.88 -7.08	43.97 -2.21 -11.04	36.06 -2.27 -4.94	69.16 -2.75 -26.52	91.30 -4.03 -36.02	40.76 -3.34 -2.80	40.37 -3.41 -2.28	0.04 -1.06 0.00	-4.40 0.10 0.00	4.40 0.01 0.00	9.63 -0.24 0.00	7.73 -0.29 0.00	12.12 -0.38 0.00	19.03 -0.51 -0.82	16.94 -0.53 0.00	20.36 -0.45 0.00	24.61 -0.95 0.00	25.15 -0.94 -2.12

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	40.95 4.24 -2.69	42.50 4.56 -1.20	32.93 3.31 -3.99	28.90 3.23 -0.33	28.59 2.89 -2.90	31.94 3.26 -2.37	33.27 3.46 -1.16	39.42 4.29 0.00	37.37 3.97 -0.02	51.71 5.20 -1.13	68.90 6.76 -2.83	48.13 5.02 -1.82	48.40 5.04 -1.86	123.09 1.20 -120.79	221.92 -0.40 -226.82	88.17 0.42 -83.37	57.95 0.93 -47.15	68.88 0.75 -60.11	45.22 1.23 -31.50	37.23 1.88 -16.63	37.04 1.81 -17.76	37.42 2.21 -14.40	28.99 2.83 -0.59	26.86 2.90 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	41.60 4.89 -2.69	43.18 5.25 -1.20	33.43 3.81 -3.99	29.41 3.73 -0.33	29.06 3.35 -2.90	32.49 3.82 -2.37	33.89 4.09 -1.16	40.22 5.08 0.00	38.14 4.74 -0.02	52.80 6.29 -1.13	70.00 7.86 -2.83	48.87 5.76 -1.82	49.15 5.78 -1.86	123.09 1.19 -120.79	221.85 -0.47 -226.82	88.23 0.48 -83.37	58.11 1.09 -47.15	69.00 0.87 -60.11	45.44 1.44 -31.50	37.58 2.23 -16.63	37.36 2.13 -17.76	37.84 2.63 -14.40	29.51 3.36 -0.59	27.36 3.39 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	58.75 -0.30 -25.03	36.28 -0.45 0.00	25.57 -0.70 -0.64	24.74 -0.69 -0.09	22.74 -0.59 -0.52	26.15 -0.56 -0.40	64.73 -0.18 -36.27	92.43 -0.10 -57.40	58.94 -0.35 -25.90	177.10 -0.06 -131.78	238.83 -0.61 -180.13	59.68 -1.13 -19.51	57.31 -1.17 -16.97	0.15 -0.96 0.00	-4.60 -0.10 0.00	4.55 0.17 0.00	10.03 0.16 0.00	8.15 0.12 0.00	12.79 0.29 -0.01	24.85 0.60 -5.53	17.98 0.47 -0.04	21.51 0.70 0.00	26.08 0.50 -0.01	38.83 0.55 -14.31
PAWLING_115_KV_BK3_REV_LBMP_H 345028	40.70 4.14 -2.54	42.19 4.37 -1.09	32.73 3.10 -4.00	28.72 3.05 -0.34	28.48 2.73 -2.95	31.84 3.09 -2.43	33.11 3.29 -1.18	39.21 4.07 0.00	37.18 3.79 0.00	51.65 5.22 -1.05	68.86 6.92 -2.64	47.89 4.90 -1.69	48.24 5.00 -1.73	41.03 0.63 -39.30	115.55 -0.44 -120.50	50.97 0.44 -46.15	36.94 0.97 -26.10	42.11 0.81 -33.27	31.24 1.29 -17.46	29.85 1.92 -9.21	29.12 1.82 -9.83	30.91 2.13 -7.97	28.31 2.75 0.00	26.72 2.76 0.00
PEEKSKILL____ 23653	40.44 3.78 -2.65	41.93 4.02 -1.18	32.46 2.89 -3.94	28.52 2.85 -0.33	28.23 2.55 -2.88	31.54 2.88 -2.34	32.83 3.04 -1.15	38.85 3.72 0.00	36.82 3.43 0.00	51.09 4.61 -1.10	68.12 6.03 -2.78	47.37 4.30 -1.78	47.72 4.39 -1.82	289.71 0.63 -287.98	474.92 -0.38 -479.80	97.08 0.38 -92.32	62.93 0.85 -52.21	75.31 0.71 -66.57	48.50 1.13 -34.88	38.82 1.68 -18.42	38.74 1.60 -19.67	38.66 1.91 -15.94	28.06 2.49 0.00	26.52 2.55 0.00
PGE MADISON____WINDPWR 24146	38.50 3.53 -0.95	40.70 3.76 -0.21	29.41 2.30 -1.48	27.83 2.36 -0.13	26.15 2.18 -1.16	29.99 2.61 -1.07	32.84 3.11 -1.09	39.91 4.00 -0.77	37.47 3.74 -0.34	52.70 5.28 -2.04	68.87 6.59 -2.97	46.51 4.74 -0.49	46.97 5.01 -0.45	-2.86 0.05 4.02	-4.23 -0.52 -0.79	4.90 0.52 0.00	10.97 1.10 0.00	8.95 0.92 0.00	13.90 1.39 -0.02	20.79 2.02 -0.06	19.57 2.09 0.00	23.40 2.59 0.00	28.45 2.88 0.00	26.49 2.35 -0.17
PIERCEFIELD____HYD 23852	33.05 -0.97 0.00	35.66 -1.08 0.00	24.88 -0.76 0.00	24.53 -0.81 0.00	22.06 -0.74 0.00	25.29 -0.84 0.19	27.69 -0.79 0.16	34.25 -0.89 0.00	32.71 -0.67 0.00	44.60 -0.78 0.00	58.37 -0.93 0.00	40.68 -0.61 0.00	40.85 -0.65 0.00	0.99 -0.12 0.00	-4.43 0.07 0.00	4.25 -0.13 0.00	1.82 -0.30 7.74	0.90 -0.30 6.83	0.34 -0.54 11.61	-4.27 -0.53 22.45	13.77 -0.44 3.27	20.39 -0.42 0.00	22.91 -0.43 2.23	18.85 -0.56 4.55
PINELAWN_CC_1 323563	45.69 5.04 -6.63	44.59 5.39 -2.46	33.45 3.83 -4.00	29.50 3.82 -0.33	29.08 3.37 -2.90	32.41 3.73 -2.37	33.63 3.83 -1.16	39.68 4.54 0.00	56.82 4.29 -19.16	52.18 5.67 -1.12	69.93 7.44 -3.19	69.58 5.25 -23.03	71.54 5.29 -24.74	145.17 1.72 -142.34	221.30 -0.34 -226.13	91.86 0.43 -87.05	63.88 0.99 -53.03	69.88 0.82 -61.03	61.24 1.18 -47.57	36.76 1.45 -16.59	36.66 1.47 -17.71	37.01 1.84 -14.36	28.45 2.92 0.04	27.23 3.27 0.00
PJM_GEN_HTP_PROXY 323702	40.94 4.23 -2.69	42.41 4.48 -1.20	32.85 3.23 -3.98	28.84 3.17 -0.33	28.54 2.84 -2.90	31.88 3.20 -2.36	33.19 3.39 -1.16	39.33 4.19 0.00	37.29 3.89 -0.01	51.72 5.21 -1.13	68.86 6.73 -2.83	47.93 4.81 -1.82	47.72 4.96 -1.25	122.38 0.74 -120.54	220.57 -0.42 -225.49	83.23 0.41 -78.44	58.00 0.90 -47.23	68.99 0.76 -60.21	45.25 1.20 -31.56	37.23 1.85 -16.66	37.04 1.77 -17.79	37.37 2.14 -14.42	28.77 2.83 -0.37	27.60 2.86 -0.77
PJM_GEN_KEystone 24065	38.95 1.59 -3.33	39.07 1.70 -0.64	29.12 1.07 -2.42	26.61 1.06 -0.21	25.56 0.96 -1.80	28.85 1.09 -1.45	33.33 1.31 -3.39	41.62 1.62 -4.86	36.68 1.33 -1.97	58.26 1.94 -10.93	77.19 2.31 -15.57	45.01 1.32 -2.39	44.46 1.34 -1.61	-25.04 0.06 26.20	99.30 -0.17 -103.97	57.68 0.21 -53.09	43.15 0.39 -32.89	50.30 0.34 -41.93	35.04 0.58 -21.97	31.66 0.93 -12.01	30.72 0.85 -12.39	31.91 1.06 -10.04	26.88 1.27 -0.04	27.18 1.38 -1.83
PJM_GEN_NEPTUNE_PROXY 323594	45.13 4.49 -6.63	43.98 4.79 -2.46	33.05 3.42 -4.00	29.09 3.41 -0.33	28.73 3.02 -2.90	32.02 3.34 -2.37	33.23 3.43 -1.16	39.17 4.04 0.00	37.16 3.78 0.00	51.74 5.24 -1.12	69.45 6.96 -3.19	69.28 4.95 -23.03	70.69 5.05 -24.13	144.20 1.50 -141.59	219.48 -0.36 -224.33	86.78 0.42 -81.98	63.84 0.95 -53.03	69.85 0.80 -61.03	45.09 1.17 -31.42	36.82 1.51 -16.59	36.66 1.48 -17.71	36.98 1.81 -14.36	28.14 2.61 0.04	27.64 2.91 -0.77
PJM_GEN_VFT_PROXY 323633	40.84 4.12 -2.69	42.31 4.38 -1.20	32.80 3.18 -3.98	28.79 3.12 -0.33	28.49 2.78 -2.90	31.82 3.14 -2.36	33.11 3.31 -1.16	39.24 4.10 0.00	37.19 3.79 -0.02	51.57 5.06 -1.13	68.64 6.50 -2.83	47.80 4.68 -1.82	47.62 4.85 -1.25	122.15 0.76 -120.28	220.34 -0.41 -225.24	83.13 0.39 -78.37	57.91 0.85 -47.19	68.89 0.71 -60.16	45.16 1.14 -31.53	37.15 1.79 -16.65	36.99 1.74 -17.77	37.34 2.12 -14.41	28.87 2.81 -0.49	27.56 2.82 -0.77
PLEASANTVLY____LBMP 24000	40.34 3.39 -2.93	41.69 3.61 -1.34	32.42 2.61 -4.18	28.27 2.58 -0.35	28.14 2.32 -3.02	31.41 2.63 -2.47	32.59 2.75 -1.21	38.49 3.36 0.00	36.46 3.07 0.00	50.72 4.08 -1.26	67.83 5.35 -3.17	47.13 3.80 -2.04	47.47 3.88 -2.08	44.61 0.58 -42.92	144.87 -0.33 -149.69	62.07 0.33 -57.35	43.06 0.76 -32.44	50.02 0.64 -41.35	35.19 1.01 -21.69	31.67 1.51 -11.44	31.13 1.44 -12.22	32.40 1.69 -9.90	27.79 2.22 0.00	26.25 2.29 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	40.66 3.93 -2.71	42.12 4.17 -1.21	32.64 2.99 -4.02	28.62 2.94 -0.34	28.37 2.64 -2.92	31.67 2.98 -2.38	32.96 3.16 -1.17	39.01 3.88 0.00	36.96 3.58 0.00	51.34 4.82 -1.13	68.49 6.32 -2.86	47.65 4.52 -1.83	48.00 4.62 -1.87	95.50 0.66 -93.73	196.39 -0.40 -201.29	80.36 0.40 -75.58	53.50 0.89 -42.75	63.26 0.74 -54.50	42.23 1.17 -28.56	35.56 1.76 -15.08	35.25 1.68 -16.10	35.85 1.99 -13.05	28.15 2.61 0.03	26.62 2.65 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	39.28 3.71 -1.55	41.12 3.94 -0.44	32.22 2.77 -3.82	28.41 2.74 -0.33	28.28 2.46 -3.02	31.66 2.79 -2.56	32.75 2.95 -1.17	38.77 3.64 0.00	36.75 3.37 0.00	50.03 4.44 -0.20	65.66 5.84 -0.52	45.79 4.16 -0.33	46.08 4.23 -0.34	23.19 0.58 -21.51	74.44 -0.38 -79.31	36.91 0.39 -32.13	28.92 0.88 -18.17	31.93 0.74 -23.17	25.83 1.17 -12.17	26.87 1.74 -6.41	25.96 1.64 -5.55	28.29 1.92 0.00	28.03 2.47 0.00	26.45 2.48 0.00

POLETTI____ 23519	40.92	42.38	32.86	28.86	28.55	31.88	33.17	39.29	37.27	51.66	68.75	47.87	48.26	122.90	222.14	88.21	57.94	68.93	45.21	37.20	37.02	37.38	28.93	26.86
	4.21	4.45	3.24	3.19	2.84	3.21	3.37	4.15	3.87	5.15	6.62	4.76	4.90	0.76	-0.41	0.40	0.89	0.75	1.19	1.83	1.77	2.16	2.87	2.90
	-2.69	-1.20	-3.98	-0.33	-2.90	-2.36	-1.16	0.00	-0.02	-1.13	-2.83	-1.82	-1.86	-121.03	-227.05	-83.43	-47.19	-60.16	-31.53	-16.65	-17.77	-14.41	-0.49	0.00
PORT_JEFF_3 23555	45.33	44.32	33.27	29.33	28.92	32.20	33.39	39.31	52.71	51.93	69.85	69.52	71.49	157.27	229.12	108.14	68.56	69.92	58.15	36.65	36.47	36.75	27.99	26.98
	4.68	5.12	3.64	3.66	3.22	3.52	3.59	4.17	3.89	5.42	7.36	5.19	5.24	2.19	-0.28	0.42	1.01	0.87	1.23	1.34	1.29	1.57	2.46	3.01
	-6.63	-2.46	-4.00	-0.33	-2.90	-2.37	-1.16	0.00	-15.44	-1.12	-3.19	-23.03	-24.75	-153.98	-233.89	-103.33	-57.68	-61.03	-44.43	-16.59	-17.71	-14.36	0.04	0.00
PORT_JEFF_4 23616	45.33	44.32	33.27	29.33	28.92	32.20	33.39	39.31	52.71	51.93	69.85	69.52	71.49	157.27	229.12	108.14	68.56	69.92	58.15	36.65	36.47	36.75	27.99	26.98
	4.68	5.12	3.64	3.66	3.22	3.52	3.59	4.17	3.89	5.42	7.36	5.19	5.24	2.19	-0.28	0.42	1.01	0.87	1.23	1.34	1.29	1.57	2.46	3.01
	-6.63	-2.46	-4.00	-0.33	-2.90	-2.37	-1.16	0.00	-15.44	-1.12	-3.19	-23.03	-24.75	-153.98	-233.89	-103.33	-57.68	-61.03	-44.43	-16.59	-17.71	-14.36	0.04	0.00
PORT_JEFF_IC 23713	45.46	44.42	33.33	29.40	28.97	32.26	33.45	39.40	50.91	52.13	70.13	69.62	71.56	148.26	223.09	95.50	64.96	69.97	56.60	36.66	36.49	36.75	27.97	27.04
	4.81	5.22	3.70	3.72	3.26	3.58	3.65	4.27	4.00	5.62	7.63	5.29	5.31	2.22	-0.29	0.43	1.03	0.91	1.28	1.36	1.30	1.58	2.45	3.08
	-6.63	-2.46	-4.00	-0.33	-2.90	-2.37	-1.16	0.00	-13.53	-1.12	-3.19	-23.03	-24.74	-144.93	-227.87	-90.69	-54.06	-61.04	-42.82	-16.59	-17.71	-14.36	0.04	0.00
PPL PILGRIM_ST_GT1 24216	45.77	44.71	33.54	29.60	29.16	32.49	33.69	39.70	178.04	52.42	70.44	69.87	71.76	145.30	221.28	91.89	63.96	69.94	163.50	36.90	36.73	37.05	28.35	27.24
	5.12	5.52	3.91	3.92	3.45	3.81	3.89	4.57	4.33	5.92	7.95	5.54	5.51	1.86	-0.35	0.46	1.06	0.89	1.33	1.60	1.55	1.88	2.82	3.27
	-6.63	-2.46	-4.00	-0.33	-2.90	-2.37	-1.16	0.00	-140.34	-1.12	-3.19	-23.03	-24.74	-142.34	-226.13	-87.05	-53.03	-61.03	-149.68	-16.59	-17.71	-14.36	0.04	0.00
PPL PILGRIM_ST_GT2 24217	45.77	44.71	33.54	29.60	29.16	32.49	33.69	39.70	178.04	52.42	70.44	69.87	71.76	145.30	221.28	91.89	63.96	69.94	163.50	36.90	36.73	37.05	28.35	27.24
	5.12	5.52	3.91	3.92	3.45	3.81	3.89	4.57	4.33	5.92	7.95	5.54	5.51	1.86	-0.35	0.46	1.06	0.89	1.33	1.60	1.55	1.88	2.82	3.27
	-6.63	-2.46	-4.00	-0.33	-2.90	-2.37	-1.16	0.00	-140.34	-1.12	-3.19	-23.03	-24.74	-142.34	-226.13	-87.05	-53.03	-61.03	-149.68	-16.59	-17.71	-14.36	0.04	0.00
PPL_SHRM_GT3 24213	45.41	44.27	33.19	29.26	28.84	32.10	33.30	39.27	53.80	52.09	69.99	69.68	71.71	160.81	231.07	112.10	69.74	69.96	59.08	36.79	36.61	36.88	28.09	26.97
	4.76	5.07	3.56	3.58	3.14	3.42	3.50	4.14	3.94	5.58	7.50	5.35	5.45	2.89	-0.22	0.42	1.07	0.90	1.29	1.48	1.42	1.71	2.57	3.01
	-6.63	-2.46	-4.00	-0.33	-2.90	-2.37	-1.16	0.00	-16.47	-1.12	-3.19	-23.03	-24.75	-156.82	-235.78	-107.30	-58.81	-61.03	-45.30	-16.59	-17.71	-14.36	0.04	0.00
PPL_SHRM_GT4 24214	45.41	44.27	33.19	29.26	28.84	32.10	33.30	39.27	53.80	52.09	69.99	69.68	71.71	160.81	231.07	112.10	69.74	69.96	59.08	36.79	36.61	36.88	28.09	26.97
	4.76	5.07	3.56	3.58	3.14	3.42	3.50	4.14	3.94	5.58	7.50	5.35	5.45	2.89	-0.22	0.42	1.07	0.90	1.29	1.48	1.42	1.71	2.57	3.01
	-6.63	-2.46	-4.00	-0.33	-2.90	-2.37	-1.16	0.00	-16.47	-1.12	-3.19	-23.03	-24.75	-156.82	-235.78	-107.30	-58.81	-61.03	-45.30	-16.59	-17.71	-14.36	0.04	0.00
PROJECT___ORANGE 1 24174	33.86	36.44	25.64	25.07	22.82	26.16	28.47	34.97	33.15	45.16	59.00	41.03	41.32	1.00	-4.52	4.43	9.94	8.08	12.57	18.81	17.52	20.89	25.59	23.99
	-0.26	-0.29	-0.30	-0.30	-0.25	-0.26	-0.16	-0.16	-0.24	-0.22	-0.31	-0.26	-0.20	-0.11	-0.02	0.05	0.07	0.05	0.08	0.09	0.05	0.08	0.02	-0.02
	-0.09	0.00	-0.32	-0.03	-0.27	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04
PROJECT___ORANGE 2 24166	33.86	36.44	25.64	25.07	22.82	26.16	28.47	34.97	33.15	45.16	59.00	41.03	41.32	1.00	-4.52	4.43	9.94	8.08	12.57	18.81	17.52	20.89	25.59	23.99
	-0.26	-0.29	-0.30	-0.30	-0.25	-0.26	-0.16	-0.16	-0.24	-0.22	-0.31	-0.26	-0.20	-0.11	-0.02	0.05	0.07	0.05	0.08	0.09	0.05	0.08	0.02	-0.02
	-0.09	0.00	-0.32	-0.03	-0.27	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04
PYRITES___HYD 24023	33.31	35.96	25.08	24.74	22.27	25.55	28.00	34.64	33.14	45.19	59.19	41.21	41.38	1.00	-4.48	4.31	1.73	0.83	0.21	-4.64	13.87	20.61	23.10	18.95
	-0.71	-0.78	-0.55	-0.60	-0.53	-0.57	-0.48	-0.50	-0.24	-0.19	-0.12	-0.08	-0.12	-0.11	0.01	-0.08	-0.18	-0.17	-0.34	-0.28	-0.24	-0.20	-0.17	-0.34
	0.00	0.00	0.00	0.00	0.00	0.19	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.96	7.02	11.94	23.08	3.36	0.00	2.29	4.68
RAMAPO___LBMP 323565	40.05	41.59	32.15	28.33	27.99	31.28	32.61	38.60	36.56	50.69	67.50	46.94	47.24	-68.57	191.43	118.21	74.85	90.51	56.41	42.94	43.14	42.18	27.89	26.34
	3.51	3.75	2.71	2.66	2.39	2.70	2.84	3.46	3.17	4.28	5.59	3.97	4.03	0.60	-0.35	0.36	0.81	0.68	1.06	1.58	1.49	1.77	2.32	2.38
	-2.52	-1.10	-3.82	-0.32	-2.79	-2.27	-1.13	0.00	0.00	-1.03	-2.60	-1.67	-1.70	70.27	-196.28	-113.46	-64.17	-81.81	-42.86	-22.64	-24.17	-19.59	0.00	0.00
RANKINE____ 23646	45.41	35.67	25.10	24.27	22.34	25.69	49.33	70.34	47.85	126.91	169.58	49.03	47.82	0.10	-4.55	4.52	9.94	8.04	12.62	21.70	17.69	21.21	25.68	31.05
	-0.91	-1.06	-1.15	-1.14	-0.97	-1.00	-0.67	-0.68	-0.86	-0.78	-1.49	-1.68	-1.73	-1.00	-0.06	0.14	0.07	0.01	0.12	0.29	0.20	0.39	0.11	0.11
	-12.29	0.00	-0.61	-0.07	-0.51	-0.38	-21.36	-35.89	-15.32	-82.31	-111.76	-9.42	-8.04	0.00	0.00	0.00	0.00	0.00	-0.01	-2.69	-0.01	0.00	-0.01	-6.97
RAVENSWOOD_GT2_1 24244	40.97	42.45	32.88	28.88	28.57	31.90	33.22	39.34	37.31	51.73	68.87	47.95	48.33	122.66	221.90	88.16	57.92	68.90	45.21	37.22	37.03	37.39	29.04	26.86
	4.25	4.51	3.27	3.20	2.86	3.23	3.42	4.21	3.91	5.22	6.74	4.84	4.96	0.77	-0.42	0.41	0.91	0.76	1.21	1.86	1.80	2.18	2.87	2.90
	-2.69	-1.20	-3.98	-0.33	-2.90	-2.37	-1.16	0.00	-0.02	-1.13	-2.83	-1.82	-1.86	-120.79	-226.82	-83.37	-47.15	-60.11	-31.50	-16.63	-17.76	-14.40	-0.60	0.00
RAVENSWOOD_GT2_2 24245	40.97	42.45	32.88	28.88	28.57	31.90	33.22	39.34	37.31	51.73	68.87	47.95	48.33	122.66	221.90	88.16	57.92	68.90	45.21	37.22	37.03	37.39	29.04	26.86
	4.25	4.51	3.27	3.20	2.86	3.23	3.42	4.21	3.91	5.22	6.74	4.84	4.96	0.77	-0.42	0.41	0.91	0.76	1.21	1.86	1.80	2.18	2.87	2.90
	-2.69	-1.20	-3.98	-0.33	-2.90	-2.37	-1.16	0.00	-0.02	-1.13	-2.83	-1.82	-1.86	-120.79	-226.82	-83.37	-47.15	-60.11	-31.50	-16.63	-17.76	-14.40	-0.60	0.00

RAVENSWOOD_GT2_3 24246	40.98 4.27 -2.69	42.45 4.52 -1.20	32.89 3.27 -3.98	28.89 3.21 -0.33	28.58 2.87 -2.90	31.91 3.23 -2.37	33.22 3.42 -1.16	39.36 4.22 0.00	37.33 3.93 -0.02	51.75 5.24 -1.13	68.90 6.77 -2.83	47.96 4.85 -1.82	48.34 4.98 -1.86	122.65 0.76 -120.79	221.90 -0.42 -226.82	88.16 0.41 -83.37	57.93 0.91 -47.15	68.90 0.77 -60.11	45.21 1.22 -31.50	37.22 1.87 -16.63	37.04 1.81 -17.76	37.40 2.19 -14.40	29.05 2.88 -0.60	26.87 2.91 0.00
RAVENSWOOD_GT2_4 24247	40.98 4.27 -2.69	42.45 4.52 -1.20	32.89 3.27 -3.98	28.89 3.21 -0.33	28.58 2.87 -2.90	31.91 3.23 -2.37	33.22 3.42 -1.16	39.36 4.22 0.00	37.33 3.93 -0.02	51.75 5.24 -1.13	68.90 6.77 -2.83	47.96 4.85 -1.82	48.34 4.98 -1.86	122.65 0.76 -120.79	221.90 -0.42 -226.82	88.16 0.41 -83.37	57.93 0.91 -47.15	68.90 0.77 -60.11	45.21 1.22 -31.50	37.22 1.87 -16.63	37.04 1.81 -17.76	37.40 2.19 -14.40	29.05 2.88 -0.60	26.87 2.91 0.00
RAVENSWOOD_GT3_1 24248	40.97 4.26 -2.69	42.45 4.51 -1.20	32.89 3.27 -3.98	28.88 3.20 -0.33	28.57 2.86 -2.90	31.90 3.23 -2.37	33.22 3.42 -1.16	39.35 4.21 0.00	37.32 3.92 -0.02	51.74 5.23 -1.13	68.88 6.75 -2.83	47.96 4.85 -1.82	48.34 4.97 -1.86	122.67 0.77 -120.79	221.90 -0.42 -226.82	88.16 0.41 -83.37	57.93 0.91 -47.15	68.90 0.76 -60.11	45.21 1.22 -31.50	37.22 1.87 -16.63	37.03 1.80 -17.76	37.39 2.18 -14.40	29.04 2.87 -0.60	26.87 2.90 0.00
RAVENSWOOD_GT3_2 24249	40.97 4.26 -2.69	42.45 4.51 -1.20	32.89 3.27 -3.98	28.88 3.20 -0.33	28.57 2.86 -2.90	31.90 3.23 -2.37	33.22 3.42 -1.16	39.35 4.21 0.00	37.32 3.92 -0.02	51.74 5.23 -1.13	68.88 6.75 -2.83	47.96 4.85 -1.82	48.34 4.97 -1.86	122.67 0.77 -120.79	221.90 -0.42 -226.82	88.16 0.41 -83.37	57.93 0.91 -47.15	68.90 0.76 -60.11	45.21 1.22 -31.50	37.22 1.87 -16.63	37.03 1.80 -17.76	37.39 2.18 -14.40	29.04 2.87 -0.60	26.87 2.90 0.00
RAVENSWOOD_GT3_3 24250	41.07 4.36 -2.69	42.55 4.62 -1.20	32.95 3.33 -3.98	28.94 3.27 -0.33	28.63 2.92 -2.90	31.98 3.30 -2.37	33.30 3.50 -1.16	39.46 4.32 0.00	37.42 4.02 -0.02	51.88 5.37 -1.13	69.08 6.94 -2.83	48.09 4.98 -1.82	48.47 5.10 -1.86	122.66 0.76 -120.79	221.89 -0.44 -226.82	88.17 0.42 -83.37	57.96 0.94 -47.15	68.92 0.79 -60.11	45.25 1.26 -31.50	37.28 1.93 -16.63	37.09 1.85 -17.76	37.45 2.24 -14.40	29.11 2.95 -0.60	26.94 2.97 0.00
RAVENSWOOD_GT3_4 24251	41.07 4.36 -2.69	42.55 4.62 -1.20	32.95 3.33 -3.98	28.94 3.27 -0.33	28.63 2.92 -2.90	31.98 3.30 -2.37	33.30 3.50 -1.16	39.46 4.32 0.00	37.42 4.02 -0.02	51.88 5.37 -1.13	69.08 6.94 -2.83	48.09 4.98 -1.82	48.47 5.10 -1.86	122.66 0.76 -120.79	221.89 -0.44 -226.82	88.17 0.42 -83.37	57.96 0.94 -47.15	68.92 0.79 -60.11	45.25 1.26 -31.50	37.28 1.93 -16.63	37.09 1.85 -17.76	37.45 2.24 -14.40	29.11 2.95 -0.60	26.94 2.97 0.00
RAVENSWOOD_GT_1 23729	43.16 4.35 -4.79	43.38 4.63 -2.01	33.66 3.37 -4.65	28.99 3.31 -0.33	28.66 2.96 -2.90	32.02 3.34 -2.37	33.34 3.54 -1.16	39.69 4.39 -0.16	39.53 4.08 -2.06	51.92 5.41 -1.13	69.09 6.95 -2.83	48.15 5.03 -1.82	48.49 5.12 -1.86	124.01 0.89 -122.02	221.90 -0.42 -226.82	88.53 0.41 -83.74	58.88 0.92 -48.09	68.89 0.76 -60.11	45.29 1.22 -31.57	38.95 1.89 -18.33	38.23 1.84 -18.91	38.26 2.27 -15.18	31.60 2.97 -3.06	27.38 3.01 -0.40
RAVENSWOOD_GT_10 24258	40.97 4.26 -2.69	42.45 4.51 -1.20	32.88 3.26 -3.98	28.88 3.20 -0.33	28.57 2.86 -2.90	31.90 3.23 -2.37	33.22 3.42 -1.16	39.35 4.21 0.00	37.31 3.91 -0.02	51.73 5.22 -1.13	68.88 6.75 -2.83	47.95 4.84 -1.82	48.33 4.96 -1.86	122.64 0.74 -120.79	221.90 -0.42 -226.82	88.16 0.41 -83.37	57.93 0.91 -47.15	68.90 0.76 -60.11	45.21 1.22 -31.50	37.22 1.87 -16.63	37.03 1.80 -17.76	37.39 2.18 -14.40	29.04 2.87 -0.60	26.86 2.90 0.00
RAVENSWOOD_GT_11 24259	40.97 4.26 -2.69	42.45 4.51 -1.20	32.88 3.26 -3.98	28.88 3.20 -0.33	28.57 2.86 -2.90	31.90 3.23 -2.37	33.22 3.42 -1.16	39.35 4.21 0.00	37.31 3.91 -0.02	51.73 5.22 -1.13	68.88 6.75 -2.83	47.95 4.84 -1.82	48.33 4.96 -1.86	122.64 0.74 -120.79	221.90 -0.42 -226.82	88.16 0.41 -83.37	57.93 0.91 -47.15	68.90 0.76 -60.11	45.21 1.22 -31.50	37.22 1.87 -16.63	37.03 1.80 -17.76	37.39 2.18 -14.40	29.04 2.87 -0.60	26.86 2.90 0.00
RAVENSWOOD_GT_4 24252	42.56 4.25 -4.29	43.06 4.51 -1.82	33.37 3.25 -4.49	28.86 3.19 -0.33	28.56 2.85 -2.90	31.89 3.22 -2.37	33.20 3.40 -1.16	39.46 4.19 -0.13	38.85 3.89 -1.58	51.72 5.21 -1.13	68.88 6.74 -2.83	47.93 4.82 -1.82	48.32 4.95 -1.86	123.58 0.75 -121.73	221.90 -0.42 -226.82	88.44 0.41 -83.65	58.65 0.91 -47.87	68.91 0.77 -60.11	45.27 1.22 -31.56	38.52 1.87 -17.93	37.92 1.80 -18.64	37.98 2.17 -14.99	30.90 2.86 -2.48	27.16 2.89 -0.30
RAVENSWOOD_GT_5 24254	42.56 4.25 -4.29	43.06 4.51 -1.82	33.37 3.25 -4.49	28.86 3.19 -0.33	28.56 2.85 -2.90	31.89 3.22 -2.37	33.20 3.40 -1.16	39.46 4.19 -0.13	38.85 3.89 -1.58	51.72 5.21 -1.13	68.88 6.74 -2.83	47.93 4.82 -1.82	48.32 4.95 -1.86	123.58 0.75 -121.73	221.90 -0.42 -226.82	88.44 0.41 -83.65	58.65 0.91 -47.87	68.91 0.77 -60.11	45.27 1.22 -31.56	38.52 1.87 -17.93	37.92 1.80 -18.64	37.98 2.17 -14.99	30.90 2.86 -2.48	27.16 2.89 -0.30
RAVENSWOOD_GT_6 24253	42.56 4.25 -4.29	43.06 4.51 -1.82	33.37 3.25 -4.49	28.86 3.19 -0.33	28.56 2.85 -2.90	31.89 3.22 -2.37	33.20 3.40 -1.16	39.46 4.19 -0.13	38.85 3.89 -1.58	51.72 5.21 -1.13	68.88 6.74 -2.83	47.93 4.82 -1.82	48.32 4.95 -1.86	123.58 0.75 -121.73	221.90 -0.42 -226.82	88.44 0.41 -83.65	58.65 0.91 -47.87	68.91 0.77 -60.11	45.27 1.22 -31.56	38.52 1.87 -17.93	37.92 1.80 -18.64	37.98 2.17 -14.99	30.90 2.86 -2.48	27.16 2.89 -0.30
RAVENSWOOD_GT_7 24255	42.56 4.25 -4.29	43.06 4.51 -1.82	33.37 3.25 -4.49	28.86 3.19 -0.33	28.56 2.85 -2.90	31.89 3.22 -2.37	33.20 3.40 -1.16	39.46 4.19 -0.13	38.85 3.89 -1.58	51.72 5.21 -1.13	68.88 6.74 -2.83	47.93 4.82 -1.82	48.32 4.95 -1.86	123.58 0.75 -121.73	221.90 -0.42 -226.82	88.44 0.41 -83.65	58.65 0.91 -47.87	68.91 0.77 -60.11	45.27 1.22 -31.56	38.52 1.87 -17.93	37.92 1.80 -18.64	37.98 2.17 -14.99	30.90 2.86 -2.48	27.16 2.89 -0.30
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	40.97 4.26 -2.69	42.45 4.51 -1.20	32.88 3.26 -3.98	28.88 3.20 -0.33	28.57 2.86 -2.90	31.90 3.23 -2.37	33.22 3.42 -1.16	39.35 4.21 0.00	37.31 3.91 -0.02	51.73 5.22 -1.13	68.88 6.75 -2.83	47.95 4.84 -1.82	48.33 4.96 -1.86	122.64 0.74 -120.79	221.90 -0.42 -226.82	88.16 0.41 -83.37	57.93 0.91 -47.15	68.90 0.76 -60.11	45.21 1.22 -31.50	37.22 1.87 -16.63	37.03 1.80 -17.76	37.39 2.18 -14.40	29.04 2.87 -0.60	26.86 2.90 0.00
RAVENSWOOD_GT_9 24257	40.97 4.26 -2.69	42.45 4.51 -1.20	32.88 3.26 -3.98	28.88 3.20 -0.33	28.57 2.86 -2.90	31.90 3.23 -2.37	33.22 3.42 -1.16	39.35 4.21 0.00	37.31 3.91 -0.02	51.73 5.22 -1.13	68.88 6.75 -2.83	47.95 4.84 -1.82	48.33 4.96 -1.86	122.64 0.74 -120.79	221.90 -0.42 -226.82	88.16 0.41 -83.37	57.93 0.91 -47.15	68.90 0.76 -60.11	45.21 1.22 -31.50	37.22 1.87 -16.63	37.03 1.80 -17.76	37.39 2.18 -14.40	29.04 2.87 -0.60	26.86 2.90 0.00

RAVENSWOOD___1 23533	41.04 4.33 -2.69	42.53 4.59 -1.20	32.97 3.35 -3.99	28.97 3.29 -0.33	28.65 2.94 -2.90	32.00 3.33 -2.37	33.32 3.52 -1.16	39.49 4.35 0.00	37.45 4.05 -0.02	51.87 5.36 -1.13	69.02 6.89 -2.83	48.11 4.99 -1.82	48.45 5.08 -1.86	122.79 0.89 -120.79	221.91 -0.42 -226.82	88.16 0.41 -83.37	57.93 0.91 -47.15	68.88 0.75 -60.11	45.21 1.22 -31.50	37.23 1.88 -16.63	37.06 1.83 -17.76	37.46 2.25 -14.40	29.12 2.95 -0.60	26.96 2.99 0.00
RAVENSWOOD___2 23534	40.93 4.22 -2.69	42.45 4.51 -1.20	32.91 3.29 -3.99	28.91 3.24 -0.33	28.60 2.89 -2.90	31.95 3.27 -2.37	33.26 3.45 -1.16	39.40 4.26 0.00	37.37 3.97 -0.02	51.74 5.22 -1.13	68.63 6.50 -2.83	47.81 4.70 -1.82	48.16 4.79 -1.86	122.78 0.88 -120.79	221.95 -0.37 -226.82	88.12 0.37 -83.37	57.85 0.83 -47.15	68.81 0.68 -60.11	45.11 1.12 -31.50	37.12 1.77 -16.63	37.01 1.78 -17.76	37.41 2.21 -14.40	29.06 2.89 -0.60	26.91 2.95 0.00
RAVENSWOOD___3 23535	40.97 4.26 -2.69	42.45 4.51 -1.20	32.89 3.27 -3.98	28.88 3.21 -0.33	28.57 2.86 -2.90	31.91 3.23 -2.37	33.22 3.42 -1.16	39.35 4.21 0.00	37.32 3.92 -0.02	51.74 5.23 -1.13	68.89 6.75 -2.83	47.96 4.85 -1.82	48.34 4.97 -1.86	122.65 0.75 -120.79	221.90 -0.42 -226.82	88.16 0.41 -83.37	57.93 0.91 -47.15	68.90 0.76 -60.11	45.21 1.22 -31.50	37.22 1.87 -16.63	37.03 1.80 -17.76	37.39 2.18 -14.40	29.04 2.87 -0.60	26.87 2.90 0.00
RAVENSWOOD___4 23820	38.93 4.29 -0.62	41.70 4.56 -0.40	32.30 3.34 -3.33	28.95 3.28 -0.33	28.64 2.93 -2.90	31.99 3.31 -2.37	33.30 3.50 -1.16	39.29 4.32 0.16	35.41 4.02 2.00	51.83 5.32 -1.13	68.96 6.82 -2.83	48.06 4.95 -1.82	48.40 5.04 -1.86	121.57 0.88 -119.58	221.91 -0.41 -226.82	87.78 0.41 -83.00	56.99 0.90 -46.22	68.87 0.75 -60.11	45.13 1.21 -31.43	35.55 1.87 -14.96	35.91 1.82 -16.62	36.67 2.23 -13.63	26.68 2.93 1.82	26.55 2.98 0.39
RCPL_TRUST___DRP 24196	40.98 4.27 -2.69	42.46 4.52 -1.20	32.88 3.26 -3.98	28.88 3.20 -0.33	28.57 2.86 -2.90	31.90 3.23 -2.36	33.24 3.44 -1.16	39.38 4.25 0.00	37.36 3.96 -0.01	51.81 5.30 -1.13	68.99 6.86 -2.83	48.01 4.90 -1.82	48.41 5.04 -1.86	123.14 0.74 -121.29	222.37 -0.43 -227.29	88.30 0.41 -83.51	58.02 0.92 -47.23	69.01 0.77 -60.21	45.27 1.22 -31.56	37.25 1.87 -16.66	37.07 1.81 -17.79	37.41 2.17 -14.42	28.80 2.86 -0.37	26.85 2.89 0.00
RED___ROCHESTER 323720	33.09 -0.81 0.13	35.78 -0.96 0.00	25.14 -0.93 -0.44	24.43 -0.94 -0.04	22.36 -0.81 -0.37	25.63 -0.83 -0.15	27.64 -0.61 0.39	33.78 -0.59 0.76	32.45 -0.59 0.34	43.01 -0.54 1.83	55.94 -0.88 2.49	40.31 -0.79 0.19	40.72 -0.63 0.16	0.53 -0.58 0.00	-4.60 -0.10 0.00	4.54 0.16 0.00	10.06 0.20 0.00	8.14 0.11 0.00	12.68 0.19 0.00	18.94 0.28 0.06	17.68 0.20 0.00	21.14 0.33 0.00	25.66 0.09 0.00	23.81 -0.01 0.15
RENSSELAER___COGEN 23796	35.67 1.64 -0.02	37.79 1.95 0.90	31.33 1.54 -4.15	27.34 1.59 -0.41	28.15 1.48 -3.87	32.66 1.64 -4.71	32.48 1.61 -2.23	36.81 1.67 0.00	34.90 1.51 0.00	46.29 1.89 0.97	59.42 2.57 2.45	41.49 1.77 1.57	41.70 1.80 1.61	10.75 0.07 -9.57	28.05 -0.16 -32.72	22.68 0.20 -18.10	20.58 0.48 -10.23	21.47 0.39 -13.05	20.07 0.64 -6.93	23.25 0.92 -3.61	22.20 0.87 -3.85	24.85 0.91 -3.13	26.71 1.14 0.00	25.15 1.18 0.00
REVERE_CPPR_DRP 24186	35.28 1.22 -0.03	37.96 1.23 0.00	26.50 0.76 -0.10	26.11 0.76 -0.01	23.60 0.70 -0.09	26.95 0.87 0.23	29.51 1.10 0.22	36.55 1.41 0.00	34.74 1.36 0.00	47.34 1.96 0.00	61.90 2.59 0.00	43.09 1.79 0.00	43.36 1.85 0.00	1.11 0.01 0.00	-4.72 -0.22 0.00	4.60 0.22 0.00	10.00 0.48 0.35	8.13 0.42 0.31	12.60 0.64 0.53	18.68 0.98 1.02	18.19 0.86 0.15	21.79 0.98 0.00	26.55 1.09 0.10	24.71 0.93 0.18
RIVERBAY____ 323610	41.60 4.89 -2.69	43.18 5.25 -1.20	33.43 3.81 -3.99	29.41 3.73 -0.33	29.06 3.35 -2.90	32.49 3.82 -2.37	33.89 4.09 -1.16	40.22 5.08 0.00	38.14 4.74 -0.02	52.80 6.29 -1.13	70.00 7.86 -2.83	48.87 5.76 -1.82	49.15 5.78 -1.86	123.09 1.19 -120.79	221.85 -0.47 -226.82	88.23 0.48 -83.37	58.11 1.09 -47.15	69.00 0.87 -60.11	45.44 1.44 -31.50	37.58 2.23 -16.63	37.36 2.13 -17.76	37.84 2.63 -14.40	29.51 3.36 -0.59	27.36 3.39 0.00
ROARING___BROOK_WT_PWR 323790	33.72 -0.25 0.05	36.34 -0.39 0.00	25.25 -0.20 0.18	25.12 -0.20 0.02	22.47 -0.18 0.16	25.07 -0.20 1.04	27.72 -0.06 0.85	35.07 -0.07 0.00	33.31 -0.08 0.00	45.23 -0.16 0.00	59.17 -0.14 0.00	41.21 -0.08 0.00	41.34 -0.17 0.00	0.89 -0.21 0.00	-4.48 0.02 0.00	4.33 -0.05 0.00	13.53 -0.08 -3.74	11.23 -0.10 -3.30	17.81 -0.27 -5.58	29.34 -0.23 -10.86	18.85 -0.20 -1.58	20.59 -0.22 0.00	26.49 -0.16 -1.08	26.01 -0.17 -2.21
ROCHESTER_9_IC 23652	32.93 -0.97 0.13	35.61 -1.12 0.00	25.02 -1.05 -0.44	24.32 -1.06 -0.04	22.26 -0.91 -0.37	25.52 -0.94 -0.15	27.50 -0.75 0.39	33.60 -0.77 0.76	32.27 -0.77 0.34	42.76 -0.79 1.83	55.59 -1.23 2.49	40.06 -1.05 0.19	40.43 -0.92 0.16	0.51 -0.59 0.00	-4.56 -0.07 0.00	4.51 0.13 0.00	10.00 0.13 0.00	8.08 0.05 0.00	12.59 0.10 0.00	18.81 0.15 0.06	17.55 0.08 0.00	21.01 0.19 0.00	25.50 -0.06 0.00	23.67 -0.15 0.15
ROSETON___1 23587	39.91 3.32 -2.56	41.37 3.53 -1.10	32.15 2.55 -3.97	28.20 2.52 -0.33	27.99 2.27 -2.91	31.23 2.56 -2.36	32.48 2.70 -1.15	38.42 3.29 0.00	36.39 3.01 0.00	50.41 4.00 -1.03	67.14 5.24 -2.59	46.67 3.71 -1.67	46.98 3.77 -1.70	2.71 0.56 -1.03	-64.84 -0.32 60.02	-27.06 0.33 31.78	-7.36 0.74 17.97	-14.26 0.62 22.91	1.52 0.99 11.95	13.85 1.47 6.34	12.10 1.40 6.77	16.98 1.65 5.49	27.74 2.18 0.00	26.20 2.24 0.00
ROSETON___2 23588	39.91 3.32 -2.56	41.37 3.53 -1.10	32.15 2.55 -3.97	28.20 2.52 -0.33	27.99 2.27 -2.91	31.23 2.56 -2.36	32.48 2.70 -1.15	38.42 3.29 0.00	36.39 3.01 0.00	50.41 4.00 -1.03	67.14 5.24 -2.59	46.67 3.71 -1.67	46.98 3.77 -1.70	2.71 0.56 -1.03	-64.84 -0.32 60.02	-27.06 0.33 31.78	-7.36 0.74 17.97	-14.26 0.62 22.91	1.52 0.99 11.95	13.85 1.47 6.34	12.10 1.40 6.77	16.98 1.65 5.49	27.74 2.18 0.00	26.20 2.24 0.00
RUSSELL___1 23602	33.09 -0.81 0.13	35.78 -0.96 0.00	25.14 -0.93 -0.44	24.43 -0.94 -0.04	22.36 -0.81 -0.37	25.63 -0.83 -0.15	27.64 -0.61 0.39	33.78 -0.59 0.76	32.45 -0.59 0.34	43.01 -0.54 1.83	55.94 -0.88 2.49	40.31 -0.79 0.19	40.72 -0.63 0.16	0.53 -0.58 0.00	-4.60 -0.10 0.00	4.54 0.16 0.00	10.06 0.20 0.00	8.14 0.11 0.00	12.68 0.19 0.00	18.94 0.28 0.06	17.68 0.20 0.00	21.14 0.33 0.00	25.66 0.09 0.00	23.81 -0.01 0.15
RUSSELL___2 23532	33.09 -0.81 0.13	35.78 -0.96 0.00	25.14 -0.93 -0.44	24.43 -0.94 -0.04	22.36 -0.81 -0.37	25.63 -0.83 -0.15	27.64 -0.61 0.39	33.78 -0.59 0.76	32.45 -0.59 0.34	43.01 -0.54 1.83	55.94 -0.88 2.49	40.31 -0.79 0.19	40.72 -0.63 0.16	0.53 -0.58 0.00	-4.60 -0.10 0.00	4.54 0.16 0.00	10.06 0.20 0.00	8.14 0.11 0.00	12.68 0.19 0.00	18.94 0.28 0.06	17.68 0.20 0.00	21.14 0.33 0.00	25.66 0.09 0.00	23.81 -0.01 0.15

RUSSELL___3 23549	33.09 -0.81 0.13	35.78 -0.96 0.00	25.14 -0.93 -0.44	24.43 -0.94 -0.04	22.36 -0.81 -0.37	25.63 -0.83 -0.15	27.64 -0.61 0.39	33.78 -0.59 0.76	32.45 -0.59 0.34	43.01 -0.54 1.83	55.94 -0.88 2.49	40.31 -0.79 0.19	40.72 -0.63 0.16	0.53 -0.58 0.00	-4.60 -0.10 0.00	4.54 0.16 0.00	10.06 0.20 0.00	8.14 0.11 0.00	12.68 0.19 0.00	18.94 0.28 0.06	17.68 0.20 0.00	21.14 0.33 0.00	25.66 0.09 0.00	23.81 -0.01 0.15
RUSSELL___4 23556	33.09 -0.81 0.13	35.78 -0.96 0.00	25.14 -0.93 -0.44	24.43 -0.94 -0.04	22.36 -0.81 -0.37	25.63 -0.83 -0.15	27.64 -0.61 0.39	33.78 -0.59 0.76	32.45 -0.59 0.34	43.01 -0.54 1.83	55.94 -0.88 2.49	40.31 -0.79 0.19	40.72 -0.63 0.16	0.53 -0.58 0.00	-4.60 -0.10 0.00	4.54 0.16 0.00	10.06 0.20 0.00	8.14 0.11 0.00	12.68 0.19 0.00	18.94 0.28 0.06	17.68 0.20 0.00	21.14 0.33 0.00	25.66 0.09 0.00	23.81 -0.01 0.15
RUSSELL___STATION 23914	33.09 -0.81 0.13	35.78 -0.96 0.00	25.14 -0.93 -0.44	24.43 -0.94 -0.04	22.36 -0.81 -0.37	25.63 -0.83 -0.15	27.64 -0.61 0.39	33.78 -0.59 0.76	32.45 -0.59 0.34	43.01 -0.54 1.83	55.94 -0.88 2.49	40.31 -0.79 0.19	40.72 -0.63 0.16	0.53 -0.58 0.00	-4.60 -0.10 0.00	4.54 0.16 0.00	10.06 0.20 0.00	8.14 0.11 0.00	12.68 0.19 0.00	18.94 0.28 0.06	17.68 0.20 0.00	21.14 0.33 0.00	25.66 0.09 0.00	23.81 -0.01 0.15
S SALMON___HYD 24043	33.70 -0.39 -0.07	36.18 -0.55 0.00	25.44 -0.43 -0.24	24.93 -0.43 -0.02	22.64 -0.37 -0.20	26.03 -0.37 -0.08	28.38 -0.26 0.00	34.84 -0.30 0.00	33.09 -0.30 0.00	45.11 -0.27 0.00	59.06 -0.25 0.00	41.01 -0.29 0.00	41.15 -0.36 0.00	0.90 -0.20 0.00	-4.48 0.01 0.00	4.37 -0.01 0.00	9.14 -0.01 0.72	7.40 0.01 0.64	11.40 -0.01 1.08	16.70 0.07 2.09	17.21 0.04 0.30	20.75 -0.06 0.00	25.22 -0.14 0.21	23.44 -0.20 0.32
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	47.18 -1.55 -14.70	35.01 -1.73 0.00	24.61 -1.61 -0.58	23.80 -1.61 -0.06	21.91 -1.39 -0.49	25.18 -1.49 -0.36	52.77 -1.21 -25.35	76.88 -1.36 -43.11	50.16 -1.48 -18.25	141.86 -1.64 -98.11	189.94 -2.59 -133.23	50.13 -2.38 -11.21	48.50 -2.45 -9.43	0.09 -1.01 0.00	-4.48 0.01 0.00	4.46 0.08 0.00	9.80 -0.07 0.00	7.91 -0.12 0.00	12.40 -0.10 0.00	21.88 -0.06 -3.22	17.37 -0.12 -0.01	20.84 0.03 0.00	25.21 -0.36 0.00	31.97 -0.35 -8.35
SELKIRK___I 23801	36.74 1.56 -1.15	38.54 1.81 0.00	31.13 1.39 -4.12	27.15 1.42 -0.38	27.64 1.33 -3.51	31.45 1.49 -3.65	31.90 1.56 -1.69	36.82 1.69 0.00	34.86 1.48 0.00	47.23 1.85 0.00	61.77 2.47 0.00	42.97 1.68 0.00	43.24 1.73 0.00	13.70 0.07 -12.53	43.93 -0.18 -48.61	26.89 0.21 -22.30	22.98 0.49 -12.61	24.51 0.41 -16.08	21.63 0.65 -8.49	24.11 0.95 -4.45	23.15 0.92 -4.75	25.67 1.00 -3.85	26.81 1.24 0.00	25.23 1.26 0.00
SELKIRK___II 23799	36.14 1.77 -0.36	38.13 2.02 0.62	31.33 1.55 -4.16	27.32 1.58 -0.40	28.06 1.46 -3.79	32.31 1.63 -4.36	32.30 1.64 -2.02	36.95 1.81 0.00	35.01 1.62 0.00	46.70 2.02 0.70	60.27 2.72 1.76	42.06 1.90 1.13	42.28 1.93 1.16	10.99 0.14 -9.75	28.89 -0.17 -33.56	22.18 0.20 -17.60	20.30 0.48 -9.95	21.11 0.39 -12.69	19.86 0.64 -6.74	23.15 0.92 -3.51	22.10 0.87 -3.75	24.80 0.95 -3.04	26.77 1.20 0.00	25.20 1.23 0.00
SENECA OSWGO___HYD 24041	33.52 -0.58 -0.08	36.07 -0.67 0.00	25.37 -0.55 -0.29	24.82 -0.55 -0.03	22.56 -0.48 -0.24	25.89 -0.52 -0.09	28.17 -0.47 0.00	34.60 -0.54 0.00	32.82 -0.57 0.00	44.72 -0.66 0.00	58.41 -0.90 0.00	40.60 -0.69 0.00	40.83 -0.68 0.00	0.98 -0.12 0.00	-4.47 0.03 0.00	4.37 -0.01 0.00	9.81 -0.05 0.00	7.98 -0.05 0.00	12.43 -0.06 0.00	18.61 -0.11 0.00	17.35 -0.13 0.00	20.65 -0.16 0.00	25.29 -0.28 0.00	23.80 -0.31 -0.14
SENECA___ENERGY 23797	34.03 -0.13 -0.13	36.51 -0.23 0.00	25.81 -0.29 -0.47	25.10 -0.29 -0.04	22.94 -0.25 -0.39	26.28 -0.19 -0.15	28.69 -0.04 -0.09	35.15 0.01 0.00	33.30 -0.09 0.00	45.47 0.09 0.00	59.31 0.00 0.00	41.10 -0.19 0.00	41.49 -0.02 0.00	0.94 -0.16 0.00	-4.57 -0.07 0.00	4.49 0.10 0.00	10.03 0.16 0.00	8.17 0.14 0.00	12.74 0.25 0.00	19.07 0.35 0.00	17.79 0.32 0.00	21.23 0.41 0.00	25.91 0.34 0.00	24.29 0.27 -0.06
SHOEMAKER___GT 23640	39.35 3.01 -2.32	40.92 3.19 -1.00	31.51 2.27 -3.60	27.89 2.25 -0.30	27.48 2.02 -2.66	30.76 2.29 -2.16	32.15 2.42 -1.08	38.10 2.97 0.00	36.10 2.72 0.00	49.93 3.62 -0.93	66.47 4.83 -2.34	46.20 3.40 -1.50	46.48 3.43 -1.54	-88.64 0.45 90.20	-391.54 -0.31 386.74	-162.82 0.32 167.52	-84.17 0.71 94.75	-112.16 0.60 120.78	-49.75 0.95 63.19	-13.29 1.42 33.42	-16.87 1.34 35.69	-6.55 1.57 28.93	27.56 1.99 0.00	25.99 2.02 0.00
SHOREHAM_IC_1 23715	45.41 4.76 -6.63	44.27 5.07 -2.46	33.19 3.56 -4.00	29.26 3.58 -0.33	28.84 3.14 -2.90	32.10 3.42 -2.37	33.30 3.50 -1.16	39.27 4.14 0.00	53.80 3.94 -16.47	52.09 5.58 -1.12	69.99 7.50 -3.19	69.68 5.35 -23.03	71.71 5.45 -24.75	160.81 2.89 -156.82	231.07 -0.22 -235.78	112.10 0.42 -107.30	69.74 1.07 -58.81	69.96 0.90 -61.03	59.08 1.29 -45.30	36.79 1.48 -16.59	36.61 1.42 -17.71	36.88 1.71 -14.36	28.09 2.57 0.04	26.97 3.01 0.00
SHOREHAM_IC_2 23716	45.41 4.76 -6.63	44.27 5.07 -2.46	33.19 3.56 -4.00	29.26 3.58 -0.33	28.84 3.14 -2.90	32.10 3.42 -2.37	33.30 3.50 -1.16	39.27 4.14 0.00	53.80 3.94 -16.47	52.09 5.58 -1.12	69.99 7.50 -3.19	69.68 5.35 -23.03	71.71 5.45 -24.75	160.81 2.89 -156.82	231.07 -0.22 -235.78	112.10 0.42 -107.30	69.74 1.07 -58.81	69.96 0.90 -61.03	59.08 1.29 -45.30	36.79 1.48 -16.59	36.61 1.42 -17.71	36.88 1.71 -14.36	28.09 2.57 0.04	26.97 3.01 0.00
SISSONVILLE___ 23735	33.05 -0.97 0.00	35.66 -1.08 0.00	24.88 -0.76 0.00	24.53 -0.81 0.00	22.06 -0.74 0.00	25.29 -0.84 0.19	27.69 -0.79 0.16	34.25 -0.89 0.00	32.71 -0.67 0.00	44.60 -0.78 0.00	58.37 -0.93 0.00	40.68 -0.61 0.00	40.85 -0.65 0.00	0.99 -0.12 0.00	-4.43 0.07 0.00	4.25 -0.13 0.00	1.82 -0.30 7.74	0.90 -0.30 6.83	0.34 -0.54 11.61	-4.27 -0.53 22.45	13.77 -0.44 3.27	20.39 -0.42 0.00	22.91 -0.43 2.23	18.85 -0.56 4.55
SITHE_IND_GS1 24169	33.04 -1.05 -0.07	35.59 -1.15 0.00	24.99 -0.87 -0.23	24.50 -0.86 -0.02	22.22 -0.78 -0.19	25.52 -0.87 -0.08	27.76 -0.87 0.00	34.09 -1.05 0.00	32.35 -1.04 0.00	44.05 -1.33 0.00	57.51 -1.79 0.00	40.03 -1.26 0.00	40.23 -1.28 0.00	0.95 -0.15 0.00	-4.40 0.09 0.00	4.31 -0.08 0.00	9.67 -0.20 0.00	7.86 -0.17 0.00	12.23 -0.26 0.00	18.31 -0.41 0.00	17.08 -0.40 0.00	20.34 -0.48 0.00	24.91 -0.65 0.00	22.91 -0.65 0.41
SITHE_IND_GS2 24170	33.04 -1.05 -0.07	35.59 -1.15 0.00	24.99 -0.87 -0.23	24.50 -0.86 -0.02	22.22 -0.78 -0.19	25.52 -0.87 -0.08	27.76 -0.87 0.00	34.09 -1.05 0.00	32.35 -1.04 0.00	44.05 -1.33 0.00	57.51 -1.79 0.00	40.03 -1.26 0.00	40.23 -1.28 0.00	0.95 -0.15 0.00	-4.40 0.09 0.00	4.31 -0.08 0.00	9.67 -0.20 0.00	7.86 -0.17 0.00	12.23 -0.26 0.00	18.31 -0.41 0.00	17.08 -0.40 0.00	20.34 -0.48 0.00	24.91 -0.65 0.00	22.91 -0.65 0.41

SITHE_IND_GS3 24171	33.04 -1.05 -0.07	35.59 -1.15 0.00	24.99 -0.87 -0.23	24.50 -0.86 -0.02	22.22 -0.78 -0.19	25.52 -0.87 -0.08	27.76 -0.87 0.00	34.09 -1.05 0.00	32.35 -1.04 0.00	44.05 -1.33 0.00	57.51 -1.79 0.00	40.03 -1.26 0.00	40.23 -1.28 0.00	0.95 -0.15 0.00	-4.40 0.09 0.00	4.31 -0.08 0.00	9.67 -0.20 0.00	7.86 -0.17 0.00	12.23 -0.26 0.00	18.31 -0.41 0.00	17.08 -0.40 0.00	20.34 -0.48 0.00	24.91 -0.65 0.00	22.91 -0.65 0.41
SITHE_IND_GS4 24172	33.04 -1.05 -0.07	35.59 -1.15 0.00	24.99 -0.87 -0.23	24.50 -0.86 -0.02	22.22 -0.78 -0.19	25.52 -0.87 -0.08	27.76 -0.87 0.00	34.09 -1.05 0.00	32.35 -1.04 0.00	44.05 -1.33 0.00	57.51 -1.79 0.00	40.03 -1.26 0.00	40.23 -1.28 0.00	0.95 -0.15 0.00	-4.40 0.09 0.00	4.31 -0.08 0.00	9.67 -0.20 0.00	7.86 -0.17 0.00	12.23 -0.26 0.00	18.31 -0.41 0.00	17.08 -0.40 0.00	20.34 -0.48 0.00	24.91 -0.65 0.00	22.91 -0.65 0.41
SITHE___BATAVIA 24024	31.93 -1.01 1.08	35.56 -1.18 0.00	24.93 -1.21 -0.51	24.16 -1.22 -0.04	22.19 -1.04 -0.43	25.34 -1.14 -0.17	25.77 -1.16 1.71	30.76 -1.20 3.18	30.81 -1.23 1.33	37.12 -1.32 6.94	47.73 -2.13 9.45	38.43 -1.84 1.02	38.73 -1.81 0.97	0.17 -0.93 0.00	-4.55 -0.05 0.00	4.52 0.14 0.00	9.94 0.07 0.00	8.00 -0.02 0.00	12.50 0.01 0.00	18.47 0.03 0.28	17.48 0.01 0.00	21.24 0.43 0.00	25.66 0.10 0.00	23.29 0.04 0.71
SITHE___INDEPEND 23800	33.04 -1.05 -0.07	35.59 -1.15 0.00	24.99 -0.87 -0.23	24.50 -0.86 -0.02	22.22 -0.78 -0.19	25.52 -0.87 -0.08	27.76 -0.87 0.00	34.09 -1.05 0.00	32.35 -1.04 0.00	44.05 -1.33 0.00	57.51 -1.79 0.00	40.03 -1.26 0.00	40.23 -1.28 0.00	0.95 -0.15 0.00	-4.40 0.09 0.00	4.31 -0.08 0.00	9.67 -0.20 0.00	7.86 -0.17 0.00	12.23 -0.26 0.00	18.31 -0.41 0.00	17.08 -0.40 0.00	20.34 -0.48 0.00	24.91 -0.65 0.00	22.91 -0.65 0.41
SITHE___MASSENA 23902	32.92 -1.10 0.00	35.56 -1.17 0.00	24.82 -0.81 0.00	24.50 -0.85 0.00	22.03 -0.78 0.00	25.22 -0.91 0.18	27.56 -0.92 0.16	34.06 -1.07 0.00	32.50 -0.89 0.00	44.24 -1.15 0.00	57.80 -1.50 0.00	40.29 -1.00 0.00	40.48 -1.03 0.00	1.01 -0.09 0.00	-4.39 0.11 0.00	4.23 -0.15 0.00	0.14 -0.34 9.39	-0.54 -0.28 8.28	-2.08 -0.49 14.08	-9.14 -0.63 27.22	12.93 -0.58 3.96	20.21 -0.60 0.00	22.22 -0.65 2.70	17.72 -0.71 5.54
SITHE___OGDNSBRG 24021	33.24 -0.79 0.00	35.88 -0.86 0.00	25.04 -0.59 0.00	24.69 -0.65 0.00	22.23 -0.58 0.00	25.49 -0.64 0.19	27.90 -0.58 0.16	34.52 -0.62 0.00	33.00 -0.38 0.00	44.97 -0.41 0.00	58.85 -0.45 0.00	41.00 -0.29 0.00	41.17 -0.34 0.00	1.02 -0.09 0.00	-4.46 0.04 0.00	4.29 -0.09 0.00	1.28 -0.21 8.38	0.45 -0.19 7.39	-0.43 -0.35 12.57	-5.93 -0.34 24.30	13.62 -0.32 3.53	20.52 -0.29 0.00	22.87 -0.28 2.41	18.61 -0.42 4.94
SITHE___STERLING 23777	35.09 1.03 -0.04	37.78 1.05 0.00	26.41 0.64 -0.14	26.00 0.64 -0.01	23.52 0.59 -0.12	26.87 0.74 0.18	29.38 0.93 0.19	36.34 1.20 0.00	34.49 1.11 0.00	46.98 1.60 0.00	61.46 2.16 0.00	42.75 1.46 0.00	43.03 1.53 0.00	1.13 0.02 0.00	-4.68 -0.19 0.00	4.57 0.19 0.00	10.28 0.41 0.00	8.38 0.35 0.00	13.02 0.53 0.01	19.51 0.80 0.00	18.19 0.72 0.00	21.63 0.82 0.00	26.47 0.91 0.00	24.77 0.78 -0.02
SOUTH CAIRO___GT 23612	38.54 2.80 -1.72	40.20 3.01 -0.45	31.82 2.20 -3.99	27.90 2.21 -0.35	28.00 2.01 -3.19	31.57 2.29 -2.96	32.48 2.45 -1.40	38.05 2.92 0.00	36.11 2.72 0.00	49.26 3.53 -0.36	64.92 4.72 -0.90	45.11 3.24 -0.58	45.44 3.34 -0.59	10.10 0.30 -8.69	25.77 -0.31 -30.57	17.48 0.32 -12.78	17.84 0.75 -7.23	17.87 0.63 -9.21	18.37 1.00 -4.88	22.74 1.48 -2.55	21.59 1.39 -2.72	24.58 1.57 -2.21	27.52 1.96 0.00	25.89 1.93 0.00
SOUTH HAMPTN___IC 23720	46.22 5.57 -6.63	45.08 5.89 -2.46	33.74 4.11 -4.00	29.78 4.10 -0.33	29.32 3.61 -2.90	32.65 3.97 -2.37	33.93 4.13 -1.16	40.10 4.97 0.00	54.74 4.85 -16.51	53.32 6.82 -1.12	71.59 9.09 -3.19	70.80 6.47 -23.03	72.85 6.59 -24.75	158.91 2.41 -155.40	229.92 -0.41 -234.84	110.26 0.56 -105.31	69.43 1.32 -58.24	70.17 1.11 -61.03	59.44 1.62 -45.33	37.30 1.99 -16.59	37.06 1.88 -17.71	37.44 2.28 -14.36	28.80 3.27 0.04	27.59 3.62 0.00
SOUTHOLD___IC 23719	47.12 6.47 -6.63	45.97 6.78 -2.46	34.34 4.70 -4.00	30.34 4.66 -0.33	29.82 4.11 -2.90	33.23 4.55 -2.37	34.59 4.79 -1.16	40.99 5.85 0.00	55.70 5.78 -16.54	54.03 7.52 -1.12	72.26 9.77 -3.19	71.26 6.93 -23.03	73.33 7.08 -24.75	159.19 2.58 -155.51	229.97 -0.45 -234.91	110.48 0.63 -105.47	69.57 1.42 -58.28	70.24 1.18 -61.03	59.60 1.74 -45.36	37.47 2.16 -16.59	37.23 2.04 -17.71	37.81 2.64 -14.36	29.52 3.99 0.04	28.21 4.24 0.00
ST LAWRENCE___ 23600	32.68 -1.34 0.00	35.32 -1.42 0.00	24.65 -0.98 0.00	24.33 -1.01 0.00	21.87 -0.93 0.00	25.04 -1.09 0.18	27.35 -1.13 0.16	33.79 -1.35 0.00	32.24 -1.15 0.00	43.86 -1.52 0.00	57.31 -1.99 0.00	39.96 -1.33 0.00	40.13 -1.38 0.00	1.02 -0.09 0.00	-4.34 0.15 0.00	4.19 -0.19 0.00	-0.27 -0.42 9.72	-0.90 -0.35 8.58	-2.66 -0.57 14.58	-10.27 -0.80 28.19	12.64 -0.74 4.10	20.01 -0.81 0.00	21.82 -0.95 2.80	17.24 -0.99 5.73
STATION 5_MISC_HYD 23604	32.93 -0.97 0.13	35.61 -1.12 0.00	25.02 -1.05 -0.44	24.32 -1.06 -0.04	22.26 -0.91 -0.37	25.52 -0.94 -0.15	27.50 -0.75 0.39	33.60 -0.77 0.76	32.27 -0.77 0.34	42.76 -0.79 1.83	55.59 -1.23 2.49	40.06 -1.05 0.19	40.43 -0.92 0.16	0.51 -0.59 0.00	-4.56 -0.07 0.00	4.51 0.13 0.00	10.00 0.13 0.00	8.08 0.05 0.00	12.59 0.10 0.00	18.81 0.15 0.06	17.55 0.08 0.00	21.01 0.19 0.00	25.50 -0.06 0.00	23.67 -0.15 0.15
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	33.77 -0.38 -0.13	36.24 -0.50 0.00	25.53 -0.55 -0.44	24.82 -0.56 -0.04	22.70 -0.47 -0.37	26.02 -0.43 -0.15	28.50 -0.23 -0.08	34.98 -0.15 0.00	33.21 -0.17 0.00	45.40 0.02 0.00	59.18 -0.13 0.00	41.03 -0.26 0.00	41.43 -0.08 0.00	0.72 -0.38 0.00	-4.61 -0.11 0.00	4.54 0.16 0.00	10.11 0.24 0.00	8.20 0.18 0.00	12.78 0.29 0.00	19.12 0.40 0.00	17.81 0.34 0.00	21.28 0.47 0.00	25.88 0.31 0.00	24.18 0.20 -0.02
STA_56_34_KV_BUS2_REV_LBMP_B 345033	32.85 -1.07 0.10	35.50 -1.24 0.00	24.96 -1.11 -0.44	24.26 -1.12 -0.04	22.20 -0.97 -0.36	25.45 -1.01 -0.14	27.47 -0.83 0.33	33.59 -0.87 0.67	32.22 -0.87 0.30	42.87 -0.90 1.61	55.78 -1.34 2.19	40.03 -1.09 0.17	40.41 -0.97 0.14	0.55 -0.56 0.00	-4.55 -0.05 0.00	4.49 0.11 0.00	9.97 0.10 0.00	8.06 0.04 0.00	12.56 0.07 0.00	18.75 0.09 0.05	17.49 0.02 0.00	20.92 0.11 0.00	25.41 -0.16 0.00	23.59 -0.25 0.13
STEEL___WIND 323596	45.44 -0.88 -12.29	35.70 -1.04 0.00	25.12 -1.12 -0.61	24.29 -1.12 -0.07	22.36 -0.95 -0.51	25.71 -0.98 -0.38	49.36 -0.64 -21.36	70.38 -0.64 -35.89	47.88 -0.83 -15.32	126.96 -0.73 -82.31	169.64 -1.43 -111.76	49.07 -1.65 -9.42	47.86 -1.69 -8.04	0.13 -0.97 0.00	-4.55 -0.06 0.00	4.53 0.14 0.00	9.94 0.07 0.00	8.05 0.02 0.00	12.63 0.13 -0.01	21.72 0.31 -2.69	17.70 0.22 -0.01	21.23 0.41 0.00	25.70 0.13 -0.01	31.07 0.14 -6.97

STEUBEN_REC_LFGE 323667	38.74 0.99 -3.73	37.62 0.89 0.00	26.67 0.26 -0.78	25.68 0.26 -0.07	23.72 0.26 -0.65	27.24 0.43 -0.50	35.65 0.87 -6.15	46.29 1.25 -9.90	38.56 0.91 -4.26	69.67 1.61 -22.68	91.70 1.57 -30.83	44.54 0.52 -2.73	44.35 0.50 -2.33	0.33 -0.74 0.04	-4.69 -0.19 0.00	4.60 0.21 0.00	10.12 0.26 0.00	8.31 0.29 0.00	13.13 0.64 -0.01	20.66 1.17 -0.78	18.52 1.04 0.00	22.08 1.27 0.00	26.79 1.22 0.00	27.14 1.13 -2.04
STONY__BROOK 24151	45.64 4.99 -6.63	44.60 5.40 -2.46	33.45 3.82 -4.00	29.50 3.83 -0.33	29.07 3.36 -2.90	32.37 3.70 -2.37	33.57 3.77 -1.16	39.57 4.43 0.00	42.88 4.18 -5.32	52.41 5.91 -1.12	70.52 8.03 -3.19	69.95 5.62 -23.03	72.04 5.71 -24.82	260.94 2.15 -257.69	298.18 -0.34 -303.02	253.23 0.48 -248.37	110.08 1.13 -99.08	70.04 0.97 -61.05	49.77 1.37 -35.91	36.84 1.54 -16.59	36.65 1.46 -17.71	36.94 1.77 -14.36	28.17 2.64 0.04	27.15 3.18 0.00
STURGEON_POOL_HYD 23609	39.48 3.39 -2.07	41.05 3.57 -0.75	32.06 2.57 -3.87	28.20 2.53 -0.33	28.02 2.27 -2.95	31.38 2.57 -2.50	32.53 2.70 -1.20	38.44 3.31 0.00	36.39 3.01 0.00	50.07 4.03 -0.66	66.28 5.31 -1.66	46.15 3.79 -1.07	46.42 3.82 -1.09	4.78 0.58 -3.09	0.12 -0.33 -4.95	4.72 0.33 0.00	10.62 0.75 0.00	8.65 0.63 0.00	13.53 0.99 -0.04	20.20 1.48 0.00	18.87 1.40 0.00	22.45 1.64 0.00	27.71 2.14 0.00	26.16 2.20 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	39.75 3.33 -2.40	41.30 3.53 -1.04	31.85 2.53 -3.69	28.14 2.49 -0.31	27.75 2.23 -2.71	31.04 2.53 -2.21	32.41 2.67 -1.10	38.39 3.26 0.00	36.38 3.00 0.00	50.39 4.04 -0.97	67.07 5.32 -2.44	46.64 3.78 -1.57	46.94 3.83 -1.60	-23.89 0.53 25.53	471.49 -0.34 -476.33	243.31 0.35 -238.58	145.58 0.78 -134.94	180.70 0.65 -172.02	103.60 1.03 -90.08	67.86 1.54 -47.60	69.74 1.45 -50.82	63.71 1.70 -41.20	27.77 2.20 0.00	26.21 2.24 0.00
SYNERGY__BIOGAS 323694	31.93 -1.01 1.08	35.56 -1.18 0.00	24.93 -1.21 -0.51	24.16 -1.22 -0.04	22.19 -1.04 -0.43	25.34 -1.14 -0.17	25.77 -1.16 1.71	30.76 -1.20 3.18	30.81 -1.23 1.33	37.12 -1.32 6.94	47.73 -2.13 9.45	38.43 -1.84 1.02	38.73 -1.81 0.97	0.17 -0.93 0.00	-4.55 -0.05 0.00	4.52 0.14 0.00	9.94 0.07 0.00	8.00 -0.02 0.00	12.50 0.01 0.00	18.47 0.03 0.28	17.48 0.01 0.00	21.24 0.43 0.00	25.66 0.10 0.00	23.29 0.04 0.71
SYRACUSE__ENERGY_ST1 323597	34.03 -0.10 -0.11	36.61 -0.13 0.00	25.82 -0.18 -0.37	25.21 -0.17 -0.03	22.95 -0.16 -0.31	26.31 -0.13 -0.12	28.61 -0.02 0.00	35.11 -0.02 0.00	33.30 -0.08 0.00	45.38 0.00 0.00	59.29 -0.02 0.00	41.23 -0.06 0.00	41.51 0.00 0.00	1.00 -0.10 0.00	-4.54 -0.05 0.00	4.45 0.07 0.00	9.98 0.11 0.00	8.12 0.10 0.00	12.64 0.15 0.00	18.90 0.18 0.00	17.62 0.14 0.00	20.99 0.18 0.00	25.70 0.13 0.00	24.13 0.09 -0.08
SYRACUSE__ENERGY_ST2 323598	34.03 -0.10 -0.11	36.61 -0.13 0.00	25.82 -0.18 -0.37	25.21 -0.17 -0.03	22.95 -0.16 -0.31	26.31 -0.13 -0.12	28.61 -0.02 0.00	35.11 -0.02 0.00	33.30 -0.08 0.00	45.38 0.00 0.00	59.29 -0.02 0.00	41.23 -0.06 0.00	41.51 0.00 0.00	1.00 -0.10 0.00	-4.54 -0.05 0.00	4.45 0.07 0.00	9.98 0.11 0.00	8.12 0.10 0.00	12.64 0.15 0.00	18.90 0.18 0.00	17.62 0.14 0.00	20.99 0.18 0.00	25.70 0.13 0.00	24.13 0.09 -0.08
SYRACUSE__POWER 24017	34.09 -0.04 -0.11	36.67 -0.06 0.00	25.88 -0.14 -0.38	25.23 -0.14 -0.03	23.00 -0.12 -0.31	26.35 -0.09 -0.13	28.65 0.01 0.00	35.19 0.05 0.00	33.35 -0.03 0.00	45.44 0.06 0.00	59.36 0.05 0.00	41.29 0.00 0.00	41.57 0.06 0.00	1.01 -0.09 0.00	-4.55 -0.05 0.00	4.45 0.07 0.00	9.99 0.12 0.00	8.13 0.10 0.00	12.65 0.16 0.00	18.93 0.21 0.00	17.64 0.16 0.00	21.02 0.21 0.00	25.75 0.18 0.00	24.15 0.13 -0.05
TRIGEN__CC 323695	45.17 4.52 -6.63	44.00 4.80 -2.46	33.06 3.43 -4.00	29.08 3.41 -0.33	28.73 3.02 -2.90	32.03 3.35 -2.37	33.27 3.47 -1.16	39.25 4.12 0.00	37.23 3.85 0.00	51.83 5.33 -1.12	69.58 7.09 -3.19	69.36 5.04 -23.03	71.38 5.14 -24.74	144.85 1.41 -142.34	221.26 -0.38 -226.13	91.86 0.43 -87.05	63.87 0.98 -53.03	69.88 0.83 -61.03	45.13 1.22 -31.42	36.92 1.61 -16.59	36.76 1.57 -17.71	37.09 1.92 -14.36	28.24 2.71 0.04	26.93 2.97 0.00
UNION__PROCESSING_DRP 323587	32.94 -1.04 0.05	35.55 -1.19 0.00	24.99 -1.09 -0.44	24.28 -1.10 -0.04	22.22 -0.95 -0.37	25.47 -0.99 -0.15	27.59 -0.80 0.25	33.77 -0.84 0.53	32.31 -0.84 0.24	43.22 -0.88 1.28	56.21 -1.36 1.74	40.02 -1.14 0.13	40.37 -1.02 0.11	0.53 -0.58 0.00	-4.55 -0.06 0.00	4.50 0.12 0.00	9.97 0.10 0.00	8.06 0.03 0.00	12.57 0.07 0.00	18.78 0.11 0.04	17.51 0.04 0.00	20.97 0.15 0.00	25.45 -0.11 0.00	23.66 -0.20 0.10
UPPER HUDSON__HYD 24058	37.56 3.62 0.08	39.61 3.91 1.04	32.87 2.82 -4.42	28.62 2.85 -0.43	29.56 2.64 -4.12	35.19 3.17 -5.71	35.17 3.51 -3.02	39.43 4.29 0.00	37.28 3.89 0.00	49.30 5.08 1.15	62.86 6.46 2.91	43.81 4.39 1.87	44.01 4.41 1.91	9.86 0.15 -8.61	24.29 -0.42 -29.21	21.89 0.42 -17.08	20.83 1.05 -9.92	21.48 0.90 -12.55	20.96 1.50 -6.97	24.97 2.09 -4.17	23.43 2.21 -3.75	26.09 2.33 -2.95	28.65 3.01 -0.07	26.97 2.85 -0.15
UPPER RAQUET__HYD 24056	33.05 -0.97 0.00	35.66 -1.08 0.00	24.88 -0.76 0.00	24.53 -0.81 0.00	22.06 -0.74 0.00	25.29 -0.84 0.19	27.69 -0.79 0.16	34.25 -0.89 0.00	32.71 -0.67 0.00	44.60 -0.78 0.00	58.37 -0.93 0.00	40.68 -0.61 0.00	40.85 -0.65 0.00	0.99 -0.12 0.00	-4.43 0.07 0.00	4.25 -0.13 0.00	1.82 -0.30 7.74	0.90 -0.30 6.83	0.34 -0.54 11.61	-4.27 -0.53 22.45	13.77 -0.44 3.27	20.39 -0.42 0.00	22.91 -0.43 2.23	18.85 -0.56 4.55
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	36.80 1.89 -0.88	38.92 2.03 -0.15	28.68 1.36 -1.69	26.83 1.34 -0.15	25.38 1.22 -1.36	29.20 1.42 -1.47	31.49 1.61 -1.24	37.74 2.01 -0.60	35.47 1.82 -0.27	49.29 2.48 -1.43	64.49 3.24 -1.95	43.66 2.21 -0.15	43.91 2.28 -0.12	-1.52 0.22 2.84	-5.03 -0.23 0.30	4.63 0.25 0.00	10.41 0.54 0.00	8.48 0.45 0.00	13.23 0.71 -0.03	19.82 1.06 -0.04	18.46 0.99 0.00	21.99 1.18 0.00	26.98 1.41 0.00	25.47 1.37 -0.13
VISCHER__FERRY HYD 24020	35.86 2.28 0.44	37.93 2.48 1.28	31.70 1.86 -4.21	27.65 1.89 -0.42	28.58 1.77 -4.01	33.77 2.06 -5.39	33.56 2.19 -2.73	37.69 2.56 0.00	35.69 2.31 0.00	46.95 2.94 1.37	59.74 3.90 3.46	41.74 2.66 2.22	41.90 2.67 2.27	10.34 0.16 -9.08	25.90 -0.26 -30.66	23.11 0.28 -18.45	20.99 0.68 -10.44	21.90 0.57 -13.31	20.51 0.92 -7.09	23.75 1.35 -3.68	22.69 1.29 -3.93	25.37 1.38 -3.19	27.29 1.72 0.00	25.67 1.70 0.00
V_CMM_10_SYNC_DSASP 323787	32.79 -1.23 0.00	35.43 -1.31 0.00	24.73 -0.90 0.00	24.41 -0.93 0.00	21.94 -0.86 0.00	25.12 -1.01 0.18	27.44 -1.04 0.16	33.90 -1.23 0.00	32.34 -1.04 0.00	44.02 -1.37 0.00	57.50 -1.81 0.00	40.09 -1.21 0.00	40.26 -1.25 0.00	1.02 -0.08 0.00	-4.36 0.14 0.00	4.20 -0.18 0.00	-0.24 -0.39 9.72	-0.88 -0.33 8.58	-2.62 -0.53 14.58	-10.21 -0.73 28.19	12.70 -0.67 4.10	20.08 -0.73 0.00	21.90 -0.87 2.80	17.31 -0.92 5.73

V_CMP_10_SYNC_DSASP 323788	33.41 -0.61 0.00	36.04 -0.69 0.00	25.06 -0.57 0.00	24.50 -0.84 0.00	21.92 -0.89 0.00	25.13 -1.00 0.18	27.59 -0.90 0.16	34.16 -0.97 0.00	32.67 -0.72 0.00	44.67 -0.71 0.00	58.52 -0.78 0.00	40.81 -0.48 0.00	40.95 -0.56 0.00	0.86 -0.24 0.00	-4.44 0.06 0.00	4.23 -0.15 0.00	-0.20 -0.34 9.73	-0.88 -0.33 8.58	-2.60 -0.50 14.59	-10.26 -0.77 28.21	12.63 -0.74 4.10	20.19 -0.62 0.00	21.99 -0.78 2.80	17.09 -1.13 5.74
V_F_30_SYNC_DSASP 323786	35.96 1.96 0.02	38.07 2.28 0.94	31.63 1.77 -4.24	27.57 1.81 -0.42	28.44 1.69 -3.95	33.23 1.90 -5.02	33.04 1.93 -2.47	37.18 2.05 0.00	35.23 1.85 0.00	46.71 2.36 1.03	59.87 3.17 2.60	41.82 2.20 1.67	42.03 2.23 1.71	10.48 0.09 -9.28	26.93 -0.21 -31.64	22.43 0.25 -17.80	20.52 0.59 -10.07	21.35 0.48 -12.84	20.11 0.79 -6.83	23.40 1.13 -3.55	22.33 1.06 -3.79	25.02 1.14 -3.07	26.97 1.40 0.00	25.37 1.41 0.00
V_XM_10_SYNC_DSASP 323789	33.41 -0.61 0.00	36.04 -0.69 0.00	25.06 -0.57 0.00	24.50 -0.84 0.00	21.92 -0.89 0.00	25.13 -1.00 0.18	27.59 -0.90 0.16	34.16 -0.97 0.00	32.67 -0.72 0.00	44.67 -0.71 0.00	58.52 -0.78 0.00	40.81 -0.48 0.00	40.95 -0.56 0.00	0.86 -0.24 0.00	-4.44 0.06 0.00	4.23 -0.15 0.00	-0.20 -0.34 9.73	-0.88 -0.33 8.58	-2.60 -0.50 14.59	-10.26 -0.77 28.21	12.63 -0.74 4.10	20.19 -0.62 0.00	21.99 -0.78 2.80	17.09 -1.13 5.74
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	40.31 3.75 -2.53	41.86 4.01 -1.12	32.36 2.90 -3.83	28.52 2.86 -0.32	28.18 2.57 -2.80	31.49 2.90 -2.28	32.85 3.08 -1.13	38.91 3.77 0.00	36.86 3.47 0.00	51.12 4.70 -1.04	68.12 6.19 -2.62	47.38 4.40 -1.68	47.67 4.44 -1.72	-71.57 0.64 73.31	227.92 -0.39 -232.81	134.75 0.40 -129.97	84.26 0.89 -73.51	102.47 0.74 -93.71	62.74 1.16 -49.09	46.38 1.73 -25.93	46.79 1.63 -27.69	45.19 1.93 -22.44	28.08 2.51 0.00	26.53 2.57 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	40.99 4.29 -2.69	42.48 4.55 -1.20	32.90 3.28 -3.98	28.88 3.21 -0.33	28.57 2.87 -2.90	31.91 3.23 -2.36	33.25 3.45 -1.16	39.41 4.27 0.00	37.38 3.98 -0.01	51.83 5.33 -1.13	69.02 6.88 -2.83	48.04 4.93 -1.82	48.43 5.07 -1.86	123.15 0.76 -121.29	222.36 -0.43 -227.29	88.31 0.41 -83.51	58.02 0.92 -47.23	69.01 0.77 -60.21	45.27 1.23 -31.56	37.26 1.88 -16.66	37.07 1.81 -17.79	37.41 2.18 -14.42	28.81 2.87 -0.37	26.86 2.90 0.00
WADING RIVER_IC_1 23522	45.38 4.73 -6.63	44.23 5.03 -2.46	33.16 3.53 -4.00	29.23 3.55 -0.33	28.82 3.11 -2.90	32.07 3.40 -2.37	33.27 3.47 -1.16	39.25 4.11 0.00	53.58 3.94 -16.26	52.06 5.56 -1.12	69.95 7.46 -3.19	69.64 5.31 -23.03	71.66 5.41 -24.75	158.17 2.35 -154.72	229.60 -0.28 -234.38	109.18 0.44 -104.36	68.89 1.05 -57.97	69.95 0.89 -61.03	58.89 1.28 -45.12	36.77 1.46 -16.59	36.58 1.40 -17.71	36.86 1.69 -14.36	28.07 2.54 0.04	26.96 2.99 0.00
WADING RIVER_IC_2 23547	45.38 4.73 -6.63	44.23 5.03 -2.46	33.16 3.53 -4.00	29.23 3.55 -0.33	28.82 3.11 -2.90	32.07 3.40 -2.37	33.27 3.47 -1.16	39.25 4.11 0.00	53.58 3.94 -16.26	52.06 5.56 -1.12	69.95 7.46 -3.19	69.64 5.31 -23.03	71.66 5.41 -24.75	158.17 2.35 -154.72	229.60 -0.28 -234.38	109.18 0.44 -104.36	68.89 1.05 -57.97	69.95 0.89 -61.03	58.89 1.28 -45.12	36.77 1.46 -16.59	36.58 1.40 -17.71	36.86 1.69 -14.36	28.07 2.54 0.04	26.96 2.99 0.00
WADING RIVER_IC_3 23601	45.38 4.73 -6.63	44.23 5.03 -2.46	33.16 3.53 -4.00	29.23 3.55 -0.33	28.82 3.11 -2.90	32.07 3.40 -2.37	33.27 3.47 -1.16	39.25 4.11 0.00	53.58 3.94 -16.26	52.06 5.56 -1.12	69.95 7.46 -3.19	69.64 5.31 -23.03	71.66 5.41 -24.75	158.17 2.35 -154.72	229.60 -0.28 -234.38	109.18 0.44 -104.36	68.89 1.05 -57.97	69.95 0.89 -61.03	58.89 1.28 -45.12	36.77 1.46 -16.59	36.58 1.40 -17.71	36.86 1.69 -14.36	28.07 2.54 0.04	26.96 2.99 0.00
WALDEN___HYDRO 24148	39.93 3.58 -2.33	41.47 3.76 -0.97	32.13 2.68 -3.81	28.29 2.63 -0.32	27.98 2.35 -2.83	31.31 2.66 -2.33	32.61 2.83 -1.14	38.60 3.47 0.00	36.59 3.20 0.00	50.62 4.35 -0.89	67.32 5.76 -2.25	46.84 4.10 -1.45	47.11 4.12 -1.48	-10.89 0.57 12.57	-7.30 -0.37 2.44	4.75 0.37 0.00	10.70 0.84 0.00	8.73 0.70 0.00	13.64 1.11 -0.04	20.38 1.66 0.00	19.04 1.57 0.00	22.65 1.83 0.00	27.90 2.34 0.00	26.33 2.36 0.00
WARRENSBURG___ 23737	37.56 3.62 0.08	39.61 3.91 1.04	32.87 2.82 -4.42	28.62 2.85 -0.43	29.56 2.64 -4.12	35.19 3.17 -5.71	35.17 3.51 -3.02	39.43 4.29 0.00	37.28 3.89 0.00	49.30 5.08 1.15	62.86 6.46 2.91	43.81 4.39 1.87	44.01 4.41 1.91	9.86 0.15 -8.61	24.29 -0.42 -29.21	21.89 0.42 -17.08	20.83 1.05 -9.92	21.48 0.90 -12.55	20.96 1.50 -6.97	24.97 2.09 -4.17	23.43 2.21 -3.75	26.09 2.33 -2.95	28.65 3.01 -0.07	26.97 2.85 -0.15
WATERSIDE___6 8 9 23538	38.93 4.29 -0.62	41.70 4.56 -0.40	32.30 3.34 -3.33	28.95 3.28 -0.33	28.64 2.93 -2.90	31.99 3.31 -2.37	33.30 3.50 -1.16	39.29 4.32 0.16	35.41 4.02 2.00	51.83 5.32 -1.13	68.96 6.82 -2.83	48.06 4.95 -1.82	48.40 5.04 -1.86	121.57 0.88 -119.58	221.91 -0.41 -226.82	87.78 0.41 -83.00	56.99 0.90 -46.22	68.88 0.75 -60.11	45.13 1.21 -31.43	35.55 1.87 -14.96	35.91 1.82 -16.62	36.67 2.23 -13.63	26.68 2.93 1.82	26.55 2.98 0.39
WDELAWARE___HYD 323627	39.70 3.76 -1.92	41.39 3.92 -0.74	31.77 2.75 -3.38	28.33 2.70 -0.29	27.78 2.41 -2.56	31.21 2.76 -2.14	32.67 2.96 -1.07	38.82 3.68 0.00	36.81 3.42 0.00	50.74 4.70 -0.66	67.36 6.38 -1.68	46.87 4.49 -1.08	47.13 4.52 -1.10	-7.47 0.56 9.14	-33.86 -0.41 28.95	-10.58 0.41 15.37	2.11 0.93 8.69	-2.26 0.79 11.08	7.98 1.25 5.76	17.53 1.88 3.07	15.97 1.77 3.27	20.23 2.07 2.65	28.11 2.55 0.00	26.47 2.50 0.00
WEST BABYLON___IC 23714	46.07 5.43 -6.63	44.98 5.78 -2.46	33.71 4.08 -4.00	29.74 4.07 -0.33	29.29 3.58 -2.90	32.67 3.99 -2.37	33.91 4.11 -1.16	40.04 4.91 0.00	70.60 4.66 -32.56	52.94 6.44 -1.12	71.05 8.56 -3.19	70.38 6.05 -23.03	72.37 6.12 -24.74	147.11 1.82 -144.18	222.43 -0.43 -227.36	94.54 0.53 -89.63	64.85 1.22 -53.76	70.06 1.01 -61.03	72.82 1.47 -58.86	37.16 1.85 -16.59	36.98 1.79 -17.71	37.35 2.18 -14.36	28.71 3.18 0.04	27.49 3.52 0.00
WEST CANADA___HYD 24049	34.30 0.31 0.02	37.06 0.32 0.00	25.78 0.23 0.08	25.56 0.23 0.01	22.94 0.21 0.07	26.00 0.25 0.56	28.43 0.26 0.47	35.45 0.31 0.00	33.65 0.27 0.00	45.75 0.36 0.00	59.78 0.47 0.00	41.62 0.33 0.00	41.81 0.30 0.00	1.11 0.01 0.00	-4.53 -0.03 0.00	4.42 0.04 0.00	10.30 0.08 -0.35	8.41 0.07 -0.31	13.11 0.10 -0.51	19.90 0.15 -1.03	17.77 0.15 -0.15	20.98 0.17 0.00	25.87 0.20 -0.10	24.38 0.21 -0.21
WESTERN_NY_WIND 24143	31.90 -1.04 1.08	35.53 -1.21 0.00	24.91 -1.24 -0.51	24.13 -1.25 -0.04	22.17 -1.06 -0.43	25.33 -1.15 -0.17	25.80 -1.14 1.70	30.78 -1.19 3.17	30.83 -1.22 1.33	37.16 -1.31 6.91	47.77 -2.12 9.41	38.43 -1.84 1.02	38.73 -1.81 0.98	0.17 -0.93 0.00	-4.55 -0.05 0.00	4.52 0.14 0.00	9.94 0.07 0.00	8.01 -0.02 0.00	12.50 0.01 0.00	18.48 0.04 0.28	17.48 0.01 0.00	21.22 0.41 0.00	25.64 0.07 0.00	23.27 0.02 0.71

WESTOVER___LESR 323668	35.50 0.67 -0.81	37.45 0.71 0.00	27.13 0.33 -1.17	25.79 0.35 -0.10	24.09 0.31 -0.97	27.47 0.39 -0.77	30.52 0.60 -1.29	37.35 0.80 -1.41	34.60 0.59 -0.63	49.72 0.95 -3.39	65.05 1.14 -4.61	42.16 0.51 -0.36	42.38 0.58 -0.29	1.03 -0.03 0.05	-4.59 -0.10 0.00	4.51 0.13 0.00	10.10 0.24 0.00	8.25 0.22 0.00	12.88 0.38 -0.01	19.42 0.60 -0.10	18.00 0.53 0.00	21.47 0.66 0.00	26.29 0.72 0.00	25.02 0.75 -0.30
WETHRSFD_WT_PWR 323626	40.01 -0.58 -6.57	36.00 -0.74 0.00	25.44 -0.86 -0.67	24.57 -0.84 -0.06	22.68 -0.69 -0.56	26.03 -0.70 -0.42	39.55 -0.38 -11.29	53.63 -0.35 -18.84	40.80 -0.60 -8.02	87.97 -0.50 -43.09	116.71 -1.10 -58.51	44.77 -1.46 -4.94	44.20 -1.51 -4.20	0.14 -0.97 0.00	-4.53 -0.03 0.00	4.46 0.08 0.00	9.83 -0.04 0.00	8.02 0.00 0.00	12.64 0.14 -0.01	20.47 0.34 -1.41	17.72 0.24 0.00	21.22 0.40 0.00	25.75 0.19 0.00	27.84 0.20 -3.67
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	40.13 3.57 -2.54	41.69 3.84 -1.12	32.26 2.79 -3.84	28.42 2.75 -0.32	28.08 2.47 -2.81	31.39 2.79 -2.28	32.71 2.94 -1.13	38.72 3.59 0.00	36.68 3.29 0.00	50.86 4.44 -1.04	67.75 5.82 -2.63	47.12 4.14 -1.69	47.42 4.19 -1.72	-73.59 0.64 75.34	219.14 -0.36 -224.00	130.70 0.36 -125.96	81.92 0.82 -71.24	99.52 0.68 -90.82	61.14 1.08 -47.57	45.45 1.60 -25.13	45.82 1.51 -26.83	44.36 1.80 -21.75	27.94 2.37 0.00	26.41 2.45 0.00
YORK___WARBASSE 23770	55.10 4.49 -16.59	48.07 4.76 -6.58	37.52 3.48 -8.41	29.08 3.40 -0.33	28.75 3.04 -2.90	32.12 3.44 -2.37	33.45 3.65 -1.16	40.72 4.50 -1.09	51.12 4.18 -13.55	52.06 5.55 -1.13	69.30 7.16 -2.83	48.31 5.20 -1.82	48.62 5.25 -1.86	130.89 0.88 -128.91	221.89 -0.44 -226.82	90.66 0.43 -85.85	64.25 0.96 -53.42	68.92 0.79 -60.11	45.79 1.30 -31.99	48.60 1.98 -27.90	44.77 1.90 -25.40	42.73 2.34 -19.58	45.51 3.06 -16.88	29.71 3.11 -2.64