

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

11/12/2022

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	29.10	30.37	26.82	26.80	27.47	31.78	31.92	33.40	28.05	26.68	34.46	26.99	28.81	27.44	26.88	165.74	92.87	71.78	169.03	29.84	25.66	25.98	21.32	24.32
24138	0.79	0.77	0.64	0.58	-0.20	-0.28	-0.14	1.21	0.82	0.70	0.56	1.22	0.64	1.40	1.44	12.50	7.46	5.63	13.02	2.29	2.02	1.57	0.96	1.35
	-19.80	-20.86	-18.52	-19.21	-29.93	-35.24	-33.59	-19.56	-19.12	-19.48	-28.70	-14.36	-22.20	-12.69	-12.01	-26.74	0.00	0.00	0.00	0.00	0.00	-6.17	-9.08	-6.28
74TH STREET_GT_1	29.10	30.38	26.82	26.80	27.48	31.78	31.92	33.40	28.05	26.69	35.61	29.74	30.15	27.62	27.41	166.03	92.84	71.78	168.88	29.83	25.64	25.96	21.31	24.31
24260	0.80	0.77	0.64	0.58	-0.20	-0.28	-0.14	1.21	0.82	0.70	0.56	1.21	0.64	1.39	1.43	12.40	7.43	5.62	12.88	2.28	2.00	1.55	0.95	1.34
	-19.80	-20.86	-18.53	-19.21	-29.94	-35.25	-33.60	-19.56	-19.12	-19.48	-29.86	-17.12	-23.54	-12.87	-12.56	-27.14	0.00	0.00	0.00	0.00	0.00	-6.17	-9.08	-6.28
74TH STREET_GT_2	29.10	30.38	26.82	26.80	27.48	31.78	31.92	33.40	28.05	26.69	35.61	29.74	30.15	27.62	27.41	166.03	92.84	71.78	168.88	29.83	25.64	25.96	21.31	24.31
24261	0.80	0.77	0.64	0.58	-0.20	-0.28	-0.14	1.21	0.82	0.70	0.56	1.21	0.64	1.39	1.43	12.40	7.43	5.62	12.88	2.28	2.00	1.55	0.95	1.34
	-19.80	-20.86	-18.53	-19.21	-29.94	-35.25	-33.60	-19.56	-19.12	-19.48	-29.86	-17.12	-23.54	-12.87	-12.56	-27.14	0.00	0.00	0.00	0.00	0.00	-6.17	-9.08	-6.28
ADK HUDSON___FALLS	44.48	46.66	41.29	41.80	50.95	59.43	58.26	48.46	42.85	41.75	56.10	37.54	45.86	37.09	35.84	185.18	91.69	70.99	167.35	29.45	25.38	30.63	28.36	29.13
24011	0.65	0.71	0.60	0.54	-0.17	-0.24	-0.11	0.94	0.63	0.51	0.42	0.92	0.49	1.14	1.06	11.06	6.28	4.84	11.35	1.89	1.74	1.39	0.88	1.24
	-35.32	-37.21	-33.04	-34.26	-53.39	-62.86	-59.91	-34.89	-34.10	-34.73	-50.49	-25.20	-39.40	-22.60	-21.35	-47.64	0.00	0.00	0.00	0.00	0.00	-11.00	-16.20	-11.20
ADK RESOURCE___RCVRY	44.59	46.79	41.39	41.90	51.00	59.49	58.33	48.59	42.94	41.83	56.19	37.67	45.97	37.28	36.00	186.68	92.24	71.55	168.59	29.64	25.56	30.80	28.49	29.32
23798	0.73	0.79	0.66	0.59	-0.19	-0.26	-0.12	1.03	0.68	0.56	0.45	1.02	0.55	1.30	1.19	12.49	6.83	5.40	12.58	2.09	1.92	1.54	0.99	1.42
	-35.36	-37.26	-33.08	-34.30	-53.46	-62.94	-59.99	-34.93	-34.15	-34.77	-50.56	-25.23	-39.45	-22.63	-21.38	-47.70	0.00	0.00	0.00	0.00	0.00	-11.02	-16.22	-11.22
ADK S GLENS___FALLS	44.48	46.66	41.29	41.80	50.95	59.43	58.26	48.46	42.85	41.75	56.10	37.54	45.86	37.09	35.84	185.18	91.69	70.99	167.35	29.45	25.38	30.63	28.36	29.13
24028	0.65	0.71	0.60	0.54	-0.17	-0.24	-0.11	0.94	0.63	0.51	0.42	0.92	0.49	1.14	1.06	11.06	6.28	4.84	11.35	1.89	1.74	1.39	0.88	1.24
	-35.32	-37.21	-33.04	-34.26	-53.39	-62.86	-59.91	-34.89	-34.10	-34.73	-50.49	-25.20	-39.40	-22.60	-21.35	-47.64	0.00	0.00	0.00	0.00	0.00	-11.00	-16.20	-11.20
ADK_NYS___DAM	41.51	43.60	38.61	39.04	46.68	54.40	53.47	45.40	39.93	38.82	51.91	35.20	42.53	34.87	33.81	178.90	89.86	68.71	162.02	28.71	24.70	29.27	26.79	27.88
23527	0.52	0.63	0.57	0.53	-0.16	-0.22	-0.10	0.68	0.45	0.38	0.28	0.60	0.32	0.73	0.75	8.59	4.45	2.56	6.02	1.16	1.06	0.91	0.61	0.88
	-32.49	-34.23	-30.39	-31.51	-49.10	-57.81	-55.11	-32.09	-31.37	-31.94	-46.44	-23.18	-36.24	-20.79	-19.64	-43.81	0.00	0.00	0.00	0.00	0.00	-10.12	-14.90	-10.30
AIR_PRODUCTS___DRP	41.96	43.99	38.96	39.45	48.29	56.34	55.20	45.69	40.43	39.41	53.03	35.33	43.30	34.81	33.73	172.85	86.42	66.83	157.80	27.83	23.95	28.84	26.70	27.42
24190	0.02	0.01	0.02	0.01	0.00	0.01	0.01	0.03	0.03	0.03	0.03	0.05	0.03	0.05	0.09	1.26	1.01	0.68	1.79	0.28	0.31	0.18	0.09	0.12
	-33.44	-35.23	-31.29	-32.44	-50.55	-59.52	-56.73	-33.03	-32.29	-32.88	-47.81	-23.86	-37.31	-21.40	-20.21	-45.10	0.00	0.00	0.00	0.00	0.00	-10.42	-15.34	-10.61
ALBANY___1	41.96	43.99	38.96	39.45	48.29	56.34	55.20	45.69	40.43	39.41	53.03	35.33	43.30	34.81	33.73	172.85	86.42	66.83	157.80	27.83	23.95	28.84	26.70	27.42
23571	0.02	0.01	0.02	0.01	0.00	0.01	0.01	0.03	0.03	0.03	0.03	0.05	0.03	0.05	0.09	1.26	1.01	0.68	1.79	0.28	0.31	0.18	0.09	0.12
	-33.44	-35.23	-31.29	-32.44	-50.55	-59.52	-56.73	-33.03	-32.29	-32.88	-47.81	-23.86	-37.31	-21.40	-20.21	-45.10	0.00	0.00	0.00	0.00	0.00	-10.42	-15.34	-10.61
ALBANY___2	41.96	43.99	38.96	39.45	48.29	56.34	55.20	45.69	40.43	39.41	53.03	35.33	43.30	34.81	33.73	172.85	86.42	66.83	157.80	27.83	23.95	28.84	26.70	27.42
23572	0.02	0.01	0.02	0.01	0.00	0.01	0.01	0.03	0.03	0.03	0.03	0.05	0.03	0.05	0.09	1.26	1.01	0.68	1.79	0.28	0.31	0.18	0.09	0.12
	-33.44	-35.23	-31.29	-32.44	-50.55	-59.52	-56.73	-33.03	-32.29	-32.88	-47.81	-23.86	-37.31	-21.40	-20.21	-45.10	0.00	0.00	0.00	0.00	0.00	-10.42	-15.34	-10.61
ALBANY___3	41.96	43.99	38.96	39.45	48.29	56.34	55.20	45.69	40.43	39.41	53.03	35.33	43.30	34.81	33.73	172.85	86.42	66.83	157.80	27.83	23.95	28.84	26.70	27.42
23573	0.02	0.01	0.02	0.01	0.00	0.01	0.01	0.03	0.03	0.03	0.03	0.05	0.03	0.05	0.09	1.26	1.01	0.68	1.79	0.28	0.31	0.18	0.09	0.12
	-33.44	-35.23	-31.29	-32.44	-50.55	-59.52	-56.73	-33.03	-32.29	-32.88	-47.81	-23.86	-37.31	-21.40	-20.21	-45.10	0.00	0.00	0.00	0.00	0.00	-10.42	-15.34	-10.61
ALBANY___4	41.96	43.99	38.96	39.45	48.29	56.34	55.20	45.69	40.43	39.41	53.03	35.33	43.30	34.81	33.73	172.85	86.42	66.83	157.80	27.83	23.95	28.84	26.70	27.42
23574	0.02	0.01	0.02	0.01	0.00	0.01	0.01	0.03	0.03	0.03	0.03	0.05	0.03	0.05	0.09	1.26	1.01	0.68	1.79	0.28	0.31	0.18	0.09	0.12
	-33.44	-35.23	-31.29	-32.44	-50.55	-59.52	-56.73	-33.03	-32.29	-32.88	-47.81	-23.86	-37.31	-21.40	-20.21	-45.10	0.00	0.00	0.00	0.00	0.00	-10.42	-15.34	-10.61

ALBANY___LFGE 323615	42.66 0.12 -34.04	44.73 0.13 -35.86	39.61 0.11 -31.85	40.12 0.10 -33.02	49.16 -0.03 -51.45	57.36 -0.03 -60.58	56.20 -0.01 -57.74	46.44 0.19 -33.62	41.11 0.13 -32.87	40.09 0.11 -33.47	53.95 0.10 -48.66	35.90 0.20 -24.29	44.05 0.11 -37.97	35.37 0.24 -21.78	34.27 0.27 -20.57	175.39 2.99 -45.91	87.43 2.02 0.00	67.64 1.49 0.00	159.58 3.57 0.00	28.14 0.59 0.00	24.20 0.56 0.00	29.23 0.38 -10.61	27.10 0.21 -15.61	27.79 0.30 -10.80
ALCOA_RYNLDS___DRP 24188	8.52 0.02 0.00	8.82 0.08 0.00	7.74 0.09 0.00	7.08 0.08 0.00	-2.28 -0.01 0.00	-3.20 -0.01 0.00	-1.55 -0.01 0.00	12.63 0.00 0.00	8.07 -0.04 0.00	6.60 -0.08 -0.17	5.35 -0.07 -0.23	11.49 -0.12 -0.18	5.90 -0.07 0.00	13.20 -0.15 0.00	13.63 -0.15 -0.35	125.15 -1.51 -0.16	84.70 -0.71 0.00	65.57 -0.58 0.00	154.61 -1.40 0.00	27.49 -0.06 0.00	23.62 -0.02 0.00	18.21 -0.03 0.00	11.30 0.03 0.00	16.79 0.10 0.00
ALCOA___DSASP 323711	8.52 0.02 0.00	8.82 0.08 0.00	7.74 0.09 0.00	7.08 0.08 0.00	-2.28 -0.01 0.00	-3.20 -0.01 0.00	-1.55 -0.01 0.00	12.63 0.00 0.00	8.07 -0.04 0.00	6.60 -0.08 -0.17	5.35 -0.07 -0.23	11.49 -0.12 -0.18	5.90 -0.07 0.00	13.20 -0.15 0.00	13.63 -0.15 -0.35	125.15 -1.51 -0.16	84.70 -0.71 0.00	65.57 -0.58 0.00	154.61 -1.40 0.00	27.49 -0.06 0.00	23.62 -0.02 0.00	18.21 -0.03 0.00	11.30 0.03 0.00	16.79 0.10 0.00
ALLEGHENY___COGEN 23514	12.00 0.50 -3.00	12.25 0.35 -3.16	10.69 0.23 -2.81	10.13 0.22 -2.91	2.16 -0.12 -4.53	1.96 -0.19 -5.34	3.44 -0.10 -5.09	16.47 0.88 -2.96	11.59 0.59 -2.90	9.96 0.50 -2.95	9.89 0.41 -4.29	14.48 0.93 -2.14	9.79 0.47 -3.35	16.21 0.94 -1.92	16.24 1.00 -1.81	140.37 9.83 -4.05	93.17 7.76 0.00	72.95 6.80 0.00	171.42 15.42 0.00	29.83 2.28 0.00	25.40 1.76 0.00	20.56 1.39 -0.93	13.42 0.76 -1.38	18.76 1.12 -0.95
ALTONA_WT_PWR 323606	8.44 -0.06 0.00	8.98 0.24 0.00	7.89 0.24 0.00	7.26 0.26 0.00	-2.32 -0.06 0.00	-3.25 -0.06 0.00	-1.59 -0.05 0.00	12.55 -0.08 0.00	7.89 -0.22 0.00	-1.49 -0.45 7.55	-5.11 -0.39 9.91	2.45 -0.81 8.16	5.62 -0.35 0.00	12.55 -0.80 0.00	-2.79 -0.83 15.38	112.40 -6.90 7.19	84.10 -1.32 0.00	66.78 0.63 0.00	156.70 0.69 0.00	27.93 0.38 0.00	24.74 1.10 0.00	19.22 0.98 0.00	11.92 0.64 0.00	17.73 1.05 0.00
AMERICAN_REF_FUEL 24010	11.13 -0.17 -2.80	11.42 -0.26 -2.94	10.02 -0.25 -2.62	9.51 -0.20 -2.71	1.94 -0.03 -4.23	1.72 -0.07 -4.97	3.15 -0.05 -4.74	15.51 0.12 -2.76	10.77 -0.03 -2.70	9.27 0.02 -2.75	9.24 0.05 -3.99	13.50 0.09 -1.99	9.19 0.10 -3.12	15.30 0.16 -1.79	15.19 0.08 -1.69	129.51 -0.75 -3.77	85.54 0.12 0.00	66.70 0.55 0.00	157.08 1.07 0.00	27.22 -0.33 0.00	23.21 -0.43 0.00	18.92 -0.19 -0.87	12.44 -0.13 -1.28	17.40 -0.18 -0.89
ARKWRIGHT___SUMMIT_WT_PWR 323751	11.79 0.19 -3.10	12.07 0.06 -3.27	10.62 0.07 -2.90	10.03 0.02 -3.01	2.36 -0.08 -4.69	2.20 -0.14 -5.53	3.77 -0.09 -5.40	16.96 1.14 -3.20	12.02 0.78 -3.13	10.20 0.54 -3.15	10.04 0.37 -4.47	14.52 0.87 -2.23	9.94 0.48 -3.49	16.29 0.95 -1.99	16.27 0.97 -1.88	140.35 9.67 -4.19	92.32 6.91 0.00	71.70 5.55 0.00	169.07 13.07 0.00	29.24 1.69 0.00	24.87 1.23 0.00	20.38 1.18 -0.97	13.36 0.66 -1.42	18.62 0.95 -0.98
ARTHUR_KILL_GT_1 23520	29.11 0.80 -19.80	30.38 0.78 -20.86	26.82 0.64 -18.53	26.80 0.58 -19.21	27.48 -0.20 -29.94	31.78 -0.28 -35.25	31.92 -0.14 -33.60	33.42 1.23 -19.56	28.05 0.82 -19.12	26.68 0.69 -19.48	35.60 0.55 -29.86	29.66 1.12 -17.12	30.11 0.60 -23.54	27.58 1.35 -12.87	27.36 1.38 -12.56	166.06 12.43 -27.14	92.82 7.41 0.00	71.80 5.65 0.00	168.89 12.88 0.00	29.86 2.31 0.00	25.66 2.02 0.00	25.97 1.56 -6.17	21.31 0.95 -9.08	24.32 1.35 -6.28
ARTHUR_KILL_2 23512	29.09 0.78 -19.80	30.36 0.75 -20.86	26.80 0.62 -18.53	26.78 0.56 -19.21	27.49 -0.19 -29.94	31.79 -0.27 -35.25	31.92 -0.13 -33.60	33.38 1.19 -19.56	28.03 0.80 -19.12	26.66 0.67 -19.48	35.58 0.53 -29.86	29.62 1.09 -17.12	30.09 0.58 -23.54	27.54 1.31 -12.87	27.32 1.34 -12.56	165.66 12.03 -27.14	92.55 7.14 0.00	71.57 5.42 0.00	168.38 12.37 0.00	29.77 2.22 0.00	25.58 1.94 0.00	25.91 1.50 -6.17	21.28 0.92 -9.08	24.27 1.30 -6.28
ARTHUR_KILL_3 23513	29.01 0.70 -19.80	30.29 0.68 -20.86	26.74 0.56 -18.53	26.72 0.51 -19.21	27.50 -0.17 -29.93	31.81 -0.25 -35.25	31.93 -0.12 -33.60	33.27 1.08 -19.56	27.96 0.73 -19.12	26.62 0.63 -19.48	35.45 0.51 -29.75	29.58 1.09 -17.07	30.06 0.57 -23.52	27.46 1.24 -12.87	27.26 1.29 -12.55	164.72 11.10 -27.13	91.85 6.43 0.00	70.99 4.84 0.00	167.16 11.16 0.00	29.52 1.97 0.00	25.39 1.75 0.00	25.76 1.35 -6.17	21.19 0.83 -9.08	24.14 1.17 -6.28
ARTHUR_KILL_COGEN 323718	29.11 0.80 -19.80	30.38 0.78 -20.86	26.82 0.64 -18.53	26.80 0.58 -19.21	27.48 -0.20 -29.94	31.78 -0.28 -35.25	31.92 -0.14 -33.60	33.42 1.23 -19.56	28.05 0.82 -19.12	26.68 0.69 -19.48	35.60 0.55 -29.86	29.66 1.12 -17.12	30.11 0.60 -23.54	27.58 1.35 -12.87	27.36 1.38 -12.56	166.06 12.43 -27.14	92.82 7.41 0.00	71.80 5.65 0.00	168.89 12.88 0.00	29.86 2.31 0.00	25.66 2.02 0.00	25.97 1.56 -6.17	21.31 0.95 -9.08	24.32 1.35 -6.28
ASHOKAN____ 23654	34.87 0.35 -26.01	36.51 0.37 -27.40	32.28 0.29 -24.33	32.50 0.27 -25.23	36.97 -0.09 -39.32	42.98 -0.12 -46.30	42.52 -0.06 -44.13	39.04 0.72 -25.69	33.68 0.45 -25.12	32.46 0.37 -25.57	42.69 0.32 -37.19	30.57 0.59 -18.56	35.29 0.30 -29.02	30.67 0.67 -16.65	29.86 0.71 -15.72	170.01 8.43 -35.08	91.30 5.89 0.00	71.22 5.07 0.00	167.28 11.27 0.00	29.37 1.82 0.00	25.20 1.56 0.00	27.36 1.02 -8.11	23.75 0.55 -11.93	25.68 0.74 -8.25
ASTORIA_EAST_ENERGY_CC1 323581	29.07 0.76 -19.80	30.34 0.73 -20.86	26.79 0.61 -18.53	26.76 0.55 -19.21	27.49 -0.18 -29.94	31.80 -0.26 -35.25	31.93 -0.13 -33.60	33.34 1.15 -19.56	27.99 0.76 -19.12	26.63 0.64 -19.48	35.44 0.49 -29.76	29.49 0.99 -17.08	30.05 0.56 -23.52	27.47 1.25 -12.87	27.24 1.26 -12.55	164.89 11.27 -27.13	92.06 6.65 0.00	71.23 5.08 0.00	167.48 11.48 0.00	29.67 2.11 0.00	25.50 1.86 0.00	25.85 1.44 -6.17	21.25 0.89 -9.08	24.23 1.26 -6.28
ASTORIA_EAST_ENERGY_CC2 323582	29.06 0.76 -19.80	30.34 0.73 -20.86	26.79 0.61 -18.53	26.76 0.55 -19.21	27.49 -0.18 -29.94	31.80 -0.26 -35.25	31.93 -0.13 -33.60	33.34 1.15 -19.56	27.99 0.76 -19.12	26.63 0.64 -19.48	35.44 0.49 -29.76	29.49 0.99 -17.08	30.05 0.56 -23.52	27.47 1.25 -12.87	27.24 1.26 -12.55	164.89 11.27 -27.13	92.06 6.65 0.00	71.23 5.08 0.00	167.48 11.48 0.00	29.67 2.11 0.00	25.50 1.86 0.00	25.85 1.44 -6.17	21.25 0.89 -9.08	24.23 1.26 -6.28
ASTORIA_GT2_I 24094	29.07 0.76 -19.80	30.34 0.74 -20.86	26.79 0.61 -18.53	26.76 0.55 -19.21	27.49 -0.18 -29.94	31.80 -0.26 -35.25	31.93 -0.13 -33.60	33.34 1.15 -19.56	28.00 0.77 -19.12	26.63 0.64 -19.48	35.44 0.49 -29.76	29.49 1.00 -17.08	30.05 0.56 -23.52	27.48 1.26 -12.87	27.24 1.27 -12.55	164.93 11.31 -27.13	92.12 6.71 0.00	71.27 5.11 0.00	167.54 11.53 0.00	29.68 2.13 0.00	25.51 1.87 0.00	25.86 1.45 -6.17	21.26 0.89 -9.08	24.24 1.27 -6.28

ASTORIA_GT2_2 24095	29.07 0.76 -19.80	30.34 0.74 -20.86	26.79 0.61 -18.53	26.76 0.55 -19.21	27.49 -0.18 -29.94	31.80 -0.26 -35.25	31.93 -0.13 -33.60	33.34 1.15 -19.56	28.00 0.77 -19.12	26.63 0.64 -19.48	35.44 0.49 -29.76	29.49 1.00 -17.08	30.05 0.56 -23.52	27.48 1.26 -12.87	27.24 1.27 -12.55	164.93 11.31 -27.13	92.12 6.71 0.00	71.27 5.11 0.00	167.54 11.53 0.00	29.68 2.13 0.00	25.51 1.87 0.00	25.86 1.45 -6.17	21.26 0.89 -9.08	24.24 1.27 -6.28
ASTORIA_GT2_3 24096	29.07 0.76 -19.80	30.34 0.74 -20.86	26.79 0.61 -18.53	26.76 0.55 -19.21	27.49 -0.18 -29.94	31.80 -0.26 -35.25	31.93 -0.13 -33.60	33.34 1.15 -19.56	28.00 0.77 -19.12	26.63 0.64 -19.48	35.44 0.49 -29.76	29.49 1.00 -17.08	30.05 0.56 -23.52	27.48 1.26 -12.87	27.24 1.27 -12.55	164.93 11.31 -27.13	92.12 6.71 0.00	71.27 5.11 0.00	167.54 11.53 0.00	29.68 2.13 0.00	25.51 1.87 0.00	25.86 1.45 -6.17	21.26 0.89 -9.08	24.24 1.27 -6.28
ASTORIA_GT2_4 24097	29.07 0.76 -19.80	30.34 0.74 -20.86	26.79 0.61 -18.53	26.76 0.55 -19.21	27.49 -0.18 -29.94	31.80 -0.26 -35.25	31.93 -0.13 -33.60	33.34 1.15 -19.56	28.00 0.77 -19.12	26.63 0.64 -19.48	35.44 0.49 -29.76	29.49 1.00 -17.08	30.05 0.56 -23.52	27.48 1.26 -12.87	27.24 1.27 -12.55	164.93 11.31 -27.13	92.12 6.71 0.00	71.27 5.11 0.00	167.54 11.53 0.00	29.68 2.13 0.00	25.51 1.87 0.00	25.86 1.45 -6.17	21.26 0.89 -9.08	24.24 1.27 -6.28
ASTORIA_GT3_1 24098	29.07 0.76 -19.80	30.34 0.74 -20.86	26.79 0.61 -18.53	26.76 0.55 -19.21	27.49 -0.18 -29.94	31.80 -0.26 -35.25	31.93 -0.13 -33.60	33.34 1.15 -19.56	28.00 0.77 -19.12	26.63 0.64 -19.48	35.44 0.49 -29.76	29.49 1.00 -17.08	30.05 0.56 -23.52	27.48 1.26 -12.87	27.24 1.27 -12.55	164.93 11.31 -27.13	92.12 6.71 0.00	71.27 5.11 0.00	167.54 11.53 0.00	29.68 2.13 0.00	25.51 1.87 0.00	25.86 1.45 -6.17	21.26 0.89 -9.08	24.24 1.27 -6.28
ASTORIA_GT3_2 24099	29.07 0.76 -19.80	30.34 0.74 -20.86	26.79 0.61 -18.53	26.76 0.55 -19.21	27.49 -0.18 -29.94	31.80 -0.26 -35.25	31.93 -0.13 -33.60	33.34 1.15 -19.56	28.00 0.77 -19.12	26.63 0.64 -19.48	35.44 0.49 -29.76	29.49 1.00 -17.08	30.05 0.56 -23.52	27.48 1.26 -12.87	27.24 1.27 -12.55	164.93 11.31 -27.13	92.12 6.71 0.00	71.27 5.11 0.00	167.54 11.53 0.00	29.68 2.13 0.00	25.51 1.87 0.00	25.86 1.45 -6.17	21.26 0.89 -9.08	24.24 1.27 -6.28
ASTORIA_GT3_3 24100	29.07 0.76 -19.80	30.34 0.74 -20.86	26.79 0.61 -18.53	26.76 0.55 -19.21	27.49 -0.18 -29.94	31.80 -0.26 -35.25	31.93 -0.13 -33.60	33.34 1.15 -19.56	28.00 0.77 -19.12	26.63 0.64 -19.48	35.44 0.49 -29.76	29.49 1.00 -17.08	30.05 0.56 -23.52	27.48 1.26 -12.87	27.24 1.27 -12.55	164.93 11.31 -27.13	92.12 6.71 0.00	71.27 5.11 0.00	167.54 11.53 0.00	29.68 2.13 0.00	25.51 1.87 0.00	25.86 1.45 -6.17	21.26 0.89 -9.08	24.24 1.27 -6.28
ASTORIA_GT3_4 24101	29.07 0.76 -19.80	30.34 0.74 -20.86	26.79 0.61 -18.53	26.76 0.55 -19.21	27.49 -0.18 -29.94	31.80 -0.26 -35.25	31.93 -0.13 -33.60	33.34 1.15 -19.56	28.00 0.77 -19.12	26.63 0.64 -19.48	35.44 0.49 -29.76	29.49 1.00 -17.08	30.05 0.56 -23.52	27.48 1.26 -12.87	27.24 1.27 -12.55	164.93 11.31 -27.13	92.12 6.71 0.00	71.27 5.11 0.00	167.54 11.53 0.00	29.68 2.13 0.00	25.51 1.87 0.00	25.86 1.45 -6.17	21.26 0.89 -9.08	24.24 1.27 -6.28
ASTORIA_GT4_1 24102	29.07 0.76 -19.80	30.34 0.74 -20.86	26.79 0.61 -18.53	26.76 0.55 -19.21	27.49 -0.18 -29.94	31.80 -0.26 -35.25	31.93 -0.13 -33.60	33.34 1.15 -19.56	28.00 0.77 -19.12	26.63 0.64 -19.48	35.44 0.49 -29.76	29.49 1.00 -17.08	30.05 0.56 -23.52	27.48 1.26 -12.87	27.24 1.27 -12.55	164.93 11.31 -27.13	92.12 6.71 0.00	71.27 5.11 0.00	167.54 11.53 0.00	29.68 2.13 0.00	25.51 1.87 0.00	25.86 1.45 -6.17	21.26 0.89 -9.08	24.24 1.27 -6.28
ASTORIA_GT4_2 24103	29.07 0.76 -19.80	30.34 0.74 -20.86	26.79 0.61 -18.53	26.76 0.55 -19.21	27.49 -0.18 -29.94	31.80 -0.26 -35.25	31.93 -0.13 -33.60	33.34 1.15 -19.56	28.00 0.77 -19.12	26.63 0.64 -19.48	35.44 0.49 -29.76	29.49 1.00 -17.08	30.05 0.56 -23.52	27.48 1.26 -12.87	27.24 1.27 -12.55	164.93 11.31 -27.13	92.12 6.71 0.00	71.27 5.11 0.00	167.54 11.53 0.00	29.68 2.13 0.00	25.51 1.87 0.00	25.86 1.45 -6.17	21.26 0.89 -9.08	24.24 1.27 -6.28
ASTORIA_GT4_3 24104	29.07 0.76 -19.80	30.34 0.74 -20.86	26.79 0.61 -18.53	26.76 0.55 -19.21	27.49 -0.18 -29.94	31.80 -0.26 -35.25	31.93 -0.13 -33.60	33.34 1.15 -19.56	28.00 0.77 -19.12	26.63 0.64 -19.48	35.44 0.49 -29.76	29.49 1.00 -17.08	30.05 0.56 -23.52	27.48 1.26 -12.87	27.24 1.27 -12.55	164.93 11.31 -27.13	92.12 6.71 0.00	71.27 5.11 0.00	167.54 11.53 0.00	29.68 2.13 0.00	25.51 1.87 0.00	25.86 1.45 -6.17	21.26 0.89 -9.08	24.24 1.27 -6.28
ASTORIA_GT4_4 24105	29.07 0.76 -19.80	30.34 0.74 -20.86	26.79 0.61 -18.53	26.76 0.55 -19.21	27.49 -0.18 -29.94	31.80 -0.26 -35.25	31.93 -0.13 -33.60	33.34 1.15 -19.56	28.00 0.77 -19.12	26.63 0.64 -19.48	35.44 0.49 -29.76	29.49 1.00 -17.08	30.05 0.56 -23.52	27.48 1.26 -12.87	27.24 1.27 -12.55	164.93 11.31 -27.13	92.12 6.71 0.00	71.27 5.11 0.00	167.54 11.53 0.00	29.68 2.13 0.00	25.51 1.87 0.00	25.86 1.45 -6.17	21.26 0.89 -9.08	24.24 1.27 -6.28
ASTORIA_GT_1 23523	29.08 0.78 -19.80	30.36 0.75 -20.86	26.80 0.62 -18.53	26.78 0.57 -19.21	27.49 -0.19 -29.94	31.79 -0.27 -35.25	31.92 -0.13 -33.60	33.37 1.18 -19.56	28.02 0.79 -19.12	26.65 0.66 -19.48	35.45 0.50 -29.76	29.52 1.03 -17.08	30.06 0.57 -23.52	27.51 1.29 -12.87	27.27 1.30 -12.55	165.27 11.65 -27.13	92.33 6.92 0.00	71.43 5.27 0.00	167.95 11.94 0.00	29.75 2.20 0.00	25.57 1.93 0.00	25.90 1.49 -6.17	21.28 0.92 -9.08	24.27 1.30 -6.28
ASTORIA_GT_10 24110	29.07 0.76 -19.80	30.34 0.74 -20.86	26.79 0.61 -18.53	26.77 0.56 -19.21	27.49 -0.19 -29.94	31.79 -0.27 -35.25	31.93 -0.13 -33.60	33.35 1.16 -19.56	28.02 0.79 -19.12	26.66 0.67 -19.48	35.58 0.53 -29.86	29.65 1.11 -17.12	30.11 0.60 -23.54	27.55 1.32 -12.87	27.33 1.35 -12.56	165.38 11.75 -27.14	92.40 6.99 0.00	71.45 5.30 0.00	168.11 12.11 0.00	29.72 2.17 0.00	25.56 1.91 0.00	25.90 1.49 -6.17	21.27 0.91 -9.08	24.25 1.29 -6.28
ASTORIA_GT_11 24225	29.07 0.76 -19.80	30.34 0.74 -20.86	26.79 0.61 -18.53	26.77 0.56 -19.21	27.49 -0.19 -29.94	31.79 -0.27 -35.25	31.93 -0.13 -33.60	33.35 1.16 -19.56	28.02 0.79 -19.12	26.66 0.67 -19.48	35.58 0.53 -29.86	29.65 1.11 -17.12	30.11 0.60 -23.54	27.55 1.32 -12.87	27.33 1.35 -12.56	165.38 11.75 -27.14	92.40 6.99 0.00	71.45 5.30 0.00	168.11 12.11 0.00	29.72 2.17 0.00	25.56 1.91 0.00	25.90 1.49 -6.17	21.27 0.91 -9.08	24.25 1.29 -6.28
ASTORIA_GT_12 24226	29.07 0.76 -19.80	30.34 0.74 -20.86	26.79 0.61 -18.53	26.77 0.56 -19.21	27.49 -0.19 -29.94	31.79 -0.27 -35.25	31.93 -0.13 -33.60	33.35 1.16 -19.56	28.02 0.79 -19.12	26.66 0.67 -19.48	35.58 0.53 -29.86	29.65 1.11 -17.12	30.11 0.60 -23.54	27.55 1.32 -12.87	27.33 1.35 -12.56	165.38 11.75 -27.14	92.40 6.99 0.00	71.45 5.30 0.00	168.11 12.11 0.00	29.72 2.17 0.00	25.56 1.91 0.00	25.90 1.49 -6.17	21.27 0.91 -9.08	24.25 1.29 -6.28

ASTORIA_GT_13 24227	29.07	30.34	26.79	26.77	27.49	31.79	31.93	33.35	28.02	26.66	35.58	29.65	30.11	27.55	27.33	165.38	92.40	71.45	168.11	29.72	25.56	25.90	21.27	24.25
	0.76	0.74	0.61	0.56	-0.19	-0.27	-0.13	1.16	0.79	0.67	0.53	1.11	0.60	1.32	1.35	11.75	6.99	5.30	12.11	2.17	1.91	1.49	0.91	1.29
	-19.80	-20.86	-18.53	-19.21	-29.94	-35.25	-33.60	-19.56	-19.12	-19.48	-29.86	-17.12	-23.54	-12.87	-12.56	-27.14	0.00	0.00	0.00	0.00	0.00	-6.17	-9.08	-6.28
ASTORIA_GT_5 24106	29.08	30.36	26.80	26.78	27.49	31.79	31.92	33.37	28.02	26.65	35.45	29.52	30.06	27.51	27.27	165.27	92.33	71.43	167.95	29.75	25.57	25.90	21.28	24.27
	0.78	0.75	0.62	0.57	-0.19	-0.27	-0.13	1.18	0.79	0.66	0.50	1.03	0.57	1.29	1.30	11.65	6.92	5.27	11.94	2.20	1.93	1.49	0.92	1.30
	-19.80	-20.86	-18.53	-19.21	-29.94	-35.25	-33.60	-19.56	-19.12	-19.48	-29.76	-17.08	-23.52	-12.87	-12.55	-27.13	0.00	0.00	0.00	0.00	0.00	-6.17	-9.08	-6.28
ASTORIA_GT_7 24107	29.08	30.36	26.80	26.78	27.49	31.79	31.92	33.37	28.02	26.65	35.45	29.52	30.06	27.51	27.27	165.27	92.33	71.43	167.95	29.75	25.57	25.90	21.28	24.27
	0.78	0.75	0.62	0.57	-0.19	-0.27	-0.13	1.18	0.79	0.66	0.50	1.03	0.57	1.29	1.30	11.65	6.92	5.27	11.94	2.20	1.93	1.49	0.92	1.30
	-19.80	-20.86	-18.53	-19.21	-29.94	-35.25	-33.60	-19.56	-19.12	-19.48	-29.76	-17.08	-23.52	-12.87	-12.55	-27.13	0.00	0.00	0.00	0.00	0.00	-6.17	-9.08	-6.28
ASTORIA_GT_8 24108	29.08	30.36	26.80	26.78	27.49	31.79	31.92	33.37	28.02	26.65	35.45	29.52	30.06	27.51	27.27	165.27	92.33	71.43	167.95	29.75	25.57	25.90	21.28	24.27
	0.78	0.75	0.62	0.57	-0.19	-0.27	-0.13	1.18	0.79	0.66	0.50	1.03	0.57	1.29	1.30	11.65	6.92	5.27	11.94	2.20	1.93	1.49	0.92	1.30
	-19.80	-20.86	-18.53	-19.21	-29.94	-35.25	-33.60	-19.56	-19.12	-19.48	-29.76	-17.08	-23.52	-12.87	-12.55	-27.13	0.00	0.00	0.00	0.00	0.00	-6.17	-9.08	-6.28
ASTORIA___2 24149	29.07	30.34	26.79	26.76	27.49	31.80	31.93	33.34	28.00	26.63	35.44	29.49	30.05	27.48	27.24	164.93	92.12	71.27	167.54	29.68	25.51	25.86	21.26	24.24
	0.76	0.74	0.61	0.55	-0.18	-0.26	-0.13	1.15	0.77	0.64	0.49	1.00	0.56	1.26	1.27	11.31	6.71	5.11	11.53	2.13	1.87	1.45	0.89	1.27
	-19.80	-20.86	-18.53	-19.21	-29.94	-35.25	-33.60	-19.56	-19.12	-19.48	-29.76	-17.08	-23.52	-12.87	-12.55	-27.13	0.00	0.00	0.00	0.00	0.00	-6.17	-9.08	-6.28
ASTORIA___3 23516	29.07	30.34	26.79	26.77	27.49	31.79	31.93	33.35	28.02	26.66	35.58	29.65	30.11	27.55	27.33	165.38	92.40	71.45	168.11	29.72	25.56	25.90	21.27	24.25
	0.76	0.74	0.61	0.56	-0.19	-0.27	-0.13	1.16	0.79	0.67	0.53	1.11	0.60	1.32	1.35	11.75	6.99	5.30	12.11	2.17	1.91	1.49	0.91	1.29
	-19.80	-20.86	-18.53	-19.21	-29.94	-35.25	-33.60	-19.56	-19.12	-19.48	-29.86	-17.12	-23.54	-12.87	-12.56	-27.14	0.00	0.00	0.00	0.00	0.00	-6.17	-9.08	-6.28
ASTORIA___4 23517	29.07	30.34	26.79	26.77	27.49	31.79	31.93	33.35	28.02	26.66	35.58	29.65	30.11	27.55	27.33	165.38	92.40	71.45	168.11	29.72	25.56	25.90	21.27	24.25
	0.76	0.74	0.61	0.56	-0.19	-0.27	-0.13	1.16	0.79	0.67	0.53	1.11	0.60	1.32	1.35	11.75	6.99	5.30	12.11	2.17	1.91	1.49	0.91	1.29
	-19.80	-20.86	-18.53	-19.21	-29.94	-35.25	-33.60	-19.56	-19.12	-19.48	-29.86	-17.12	-23.54	-12.87	-12.56	-27.14	0.00	0.00	0.00	0.00	0.00	-6.17	-9.08	-6.28
ASTORIA___5 23518	29.07	30.34	26.79	26.77	27.49	31.79	31.93	33.35	28.02	26.66	35.58	29.65	30.11	27.55	27.33	165.38	92.40	71.45	168.11	29.72	25.56	25.90	21.27	24.25
	0.76	0.74	0.61	0.56	-0.19	-0.27	-0.13	1.16	0.79	0.67	0.53	1.11	0.60	1.32	1.35	11.75	6.99	5.30	12.11	2.17	1.91	1.49	0.91	1.29
	-19.80	-20.86	-18.53	-19.21	-29.94	-35.25	-33.60	-19.56	-19.12	-19.48	-29.86	-17.12	-23.54	-12.87	-12.56	-27.14	0.00	0.00	0.00	0.00	0.00	-6.17	-9.08	-6.28
AST_ENERGY_2_CC3 323677	29.04	30.31	26.77	26.75	27.49	31.80	31.93	33.31	27.99	26.64	35.46	29.61	30.08	27.51	27.30	164.86	92.01	71.12	167.47	29.60	25.45	25.82	21.23	24.21
	0.74	0.71	0.59	0.53	-0.18	-0.26	-0.13	1.12	0.76	0.65	0.52	1.12	0.59	1.29	1.33	11.24	6.60	4.97	11.47	2.05	1.81	1.42	0.87	1.24
	-19.80	-20.86	-18.53	-19.21	-29.93	-35.25	-33.60	-19.56	-19.12	-19.48	-29.75	-17.07	-23.52	-12.87	-12.55	-27.13	0.00	0.00	0.00	0.00	0.00	-6.17	-9.08	-6.28
AST_ENERGY_2_CC4 323678	29.04	30.31	26.77	26.75	27.49	31.80	31.93	33.31	27.99	26.64	35.46	29.61	30.08	27.51	27.30	164.86	92.01	71.12	167.47	29.60	25.45	25.82	21.23	24.21
	0.74	0.71	0.59	0.53	-0.18	-0.26	-0.13	1.12	0.76	0.65	0.52	1.12	0.59	1.29	1.33	11.24	6.60	4.97	11.47	2.05	1.81	1.42	0.87	1.24
	-19.80	-20.86	-18.53	-19.21	-29.93	-35.25	-33.60	-19.56	-19.12	-19.48	-29.75	-17.07	-23.52	-12.87	-12.55	-27.13	0.00	0.00	0.00	0.00	0.00	-6.17	-9.08	-6.28
ATHENS_STG_1 23668	32.24	33.71	29.82	29.95	32.98	38.29	38.05	36.25	31.04	29.80	38.86	28.64	32.33	28.94	28.20	164.09	88.94	68.79	161.93	28.57	24.55	26.22	22.43	24.69
	0.36	0.35	0.30	0.27	-0.09	-0.12	-0.06	0.53	0.36	0.31	0.25	0.55	0.29	0.63	0.65	6.08	3.53	2.64	5.93	1.02	0.91	0.70	0.43	0.59
	-23.37	-24.62	-21.87	-22.67	-35.33	-41.60	-39.65	-23.09	-22.57	-22.98	-33.41	-16.68	-26.07	-14.96	-14.13	-31.52	0.00	0.00	0.00	0.00	0.00	-7.28	-10.72	-7.41
ATHENS_STG_2 23670	32.24	33.71	29.82	29.95	32.98	38.29	38.05	36.25	31.04	29.80	38.86	28.64	32.33	28.94	28.20	164.09	88.94	68.79	161.93	28.57	24.55	26.22	22.43	24.69
	0.36	0.35	0.30	0.27	-0.09	-0.12	-0.06	0.53	0.36	0.31	0.25	0.55	0.29	0.63	0.65	6.08	3.53	2.64	5.93	1.02	0.91	0.70	0.43	0.59
	-23.37	-24.62	-21.87	-22.67	-35.33	-41.60	-39.65	-23.09	-22.57	-22.98	-33.41	-16.68	-26.07	-14.96	-14.13	-31.52	0.00	0.00	0.00	0.00	0.00	-7.28	-10.72	-7.41
ATHENS_STG_3 23677	32.24	33.71	29.82	29.95	32.98	38.29	38.05	36.25	31.04	29.80	38.86	28.64	32.33	28.94	28.20	164.09	88.94	68.79	161.93	28.57	24.55	26.22	22.43	24.69
	0.36	0.35	0.30	0.27	-0.09	-0.12	-0.06	0.53	0.36	0.31	0.25	0.55	0.29	0.63	0.65	6.08	3.53	2.64	5.93	1.02	0.91	0.70	0.43	0.59
	-23.37	-24.62	-21.87	-22.67	-35.33	-41.60	-39.65	-23.09	-22.57	-22.98	-33.41	-16.68	-26.07	-14.96	-14.13	-31.52	0.00	0.00	0.00	0.00	0.00	-7.28	-10.72	-7.41
AUBURN___LFGE 323710	11.08	11.38	9.98	9.40	1.31	1.00	2.48	15.28	10.65	9.08	8.79	13.49	8.84	15.34	15.30	133.92	88.36	68.62	161.49	28.31	24.26	19.41	12.64	17.77
	0.18	0.13	0.10	0.08	-0.04	-0.07	-0.03	0.29	0.23	0.22	0.18	0.37	0.20	0.46	0.43	4.21	2.94	2.47	5.49	0.76	0.62	0.43	0.26	0.32
	-2.39	-2.52	-2.24	-2.32	-3.61	-4.25	-4.05	-2.36	-2.31	-2.35	-3.42	-1.71	-2.67	-1.53	-1.44	-3.22	0.00	0.00	0.00	0.00	0.00	-0.74	-1.10	-0.76
BABYLON_RES_REC 323704	29.22	30.46	26.88	26.84	27.47	31.77	31.94	33.37	28.07	26.62	33.93	26.56	28.61	27.27	26.77	166.09	92.94	72.21	169.81	29.88	25.68	26.03	21.41	24.35
	0.91	0.84	0.70	0.62	-0.21	-0.30	-0.13	1.17	0.83	0.64	0.45	1.01	0.54	1.24	1.37	12.88	7.53	6.06	13.80	2.33	2.04	1.62	1.05	1.38
	-19.81	-20.87	-18.53	-19.22	-29.94	-35.26	-33.61	-19.57	-19.13	-19.48	-28.29	-14.14	-22.10	-12.68	-11.97	-26.72	0.00	0.00	0.00	0.00	0.00	-6.17	-9.08	-6.28

BARON_WINDS___WT_PWR	12.40	12.64	11.02	10.51	3.16	3.16	4.54	16.64	11.92	10.40	10.66	14.62	10.36	16.44	16.29	137.60	90.54	70.77	165.99	28.88	24.62	20.17	13.35	18.53
323822	0.28	0.09	-0.01	0.00	-0.04	-0.08	-0.04	0.44	0.33	0.34	0.30	0.62	0.36	0.78	0.68	6.24	5.13	4.62	9.99	1.33	0.98	0.80	0.41	0.70
	-3.61	-3.81	-3.38	-3.50	-5.46	-6.43	-6.13	-3.57	-3.49	-3.55	-5.16	-2.58	-4.03	-2.31	-2.18	-4.87	0.00	0.00	0.00	0.00	0.00	-1.13	-1.66	-1.14
BARRETT_IC_1	29.18	30.42	26.86	26.82	27.48	31.78	31.94	33.30	28.00	26.59	33.92	26.53	28.58	27.22	26.69	164.89	92.19	71.70	168.51	29.66	25.50	25.88	21.31	24.23
23704	0.85	0.81	0.67	0.60	-0.20	-0.29	-0.12	1.10	0.76	0.61	0.44	0.98	0.51	1.19	1.29	11.68	6.78	5.55	12.50	2.11	1.86	1.47	0.95	1.26
	-19.83	-20.87	-18.53	-19.22	-29.94	-35.26	-33.61	-19.57	-19.13	-19.48	-28.29	-14.14	-22.10	-12.68	-11.97	-26.72	0.00	0.00	0.00	0.00	0.00	-6.17	-9.08	-6.28
BARRETT_IC_10	29.18	30.42	26.86	26.82	27.48	31.78	31.94	33.30	28.00	26.59	33.92	26.53	28.58	27.22	26.69	164.89	92.19	71.70	168.51	29.66	25.50	25.88	21.31	24.23
23701	0.85	0.81	0.67	0.60	-0.20	-0.29	-0.12	1.10	0.76	0.61	0.44	0.98	0.51	1.19	1.29	11.68	6.78	5.55	12.50	2.11	1.86	1.47	0.95	1.26
	-19.83	-20.87	-18.53	-19.22	-29.94	-35.26	-33.61	-19.57	-19.13	-19.48	-28.29	-14.14	-22.10	-12.68	-11.97	-26.72	0.00	0.00	0.00	0.00	0.00	-6.17	-9.08	-6.28
BARRETT_IC_11	29.18	30.42	26.86	26.82	27.48	31.78	31.94	33.30	28.00	26.59	33.92	26.53	28.58	27.22	26.69	164.89	92.19	71.70	168.51	29.66	25.50	25.88	21.31	24.23
23702	0.85	0.81	0.67	0.60	-0.20	-0.29	-0.12	1.10	0.76	0.61	0.44	0.98	0.51	1.19	1.29	11.68	6.78	5.55	12.50	2.11	1.86	1.47	0.95	1.26
	-19.83	-20.87	-18.53	-19.22	-29.94	-35.26	-33.61	-19.57	-19.13	-19.48	-28.29	-14.14	-22.10	-12.68	-11.97	-26.72	0.00	0.00	0.00	0.00	0.00	-6.17	-9.08	-6.28
BARRETT_IC_12	29.18	30.42	26.86	26.82	27.48	31.78	31.94	33.30	28.00	26.59	33.92	26.53	28.58	27.22	26.69	164.89	92.19	71.70	168.51	29.66	25.50	25.88	21.31	24.23
23703	0.85	0.81	0.67	0.60	-0.20	-0.29	-0.12	1.10	0.76	0.61	0.44	0.98	0.51	1.19	1.29	11.68	6.78	5.55	12.50	2.11	1.86	1.47	0.95	1.26
	-19.83	-20.87	-18.53	-19.22	-29.94	-35.26	-33.61	-19.57	-19.13	-19.48	-28.29	-14.14	-22.10	-12.68	-11.97	-26.72	0.00	0.00	0.00	0.00	0.00	-6.17	-9.08	-6.28
BARRETT_IC_2	29.18	30.42	26.86	26.82	27.48	31.78	31.94	33.30	28.00	26.59	33.92	26.53	28.58	27.22	26.69	164.89	92.19	71.70	168.51	29.66	25.50	25.88	21.31	24.23
23705	0.85	0.81	0.67	0.60	-0.20	-0.29	-0.12	1.10	0.76	0.61	0.44	0.98	0.51	1.19	1.29	11.68	6.78	5.55	12.50	2.11	1.86	1.47	0.95	1.26
	-19.83	-20.87	-18.53	-19.22	-29.94	-35.26	-33.61	-19.57	-19.13	-19.48	-28.29	-14.14	-22.10	-12.68	-11.97	-26.72	0.00	0.00	0.00	0.00	0.00	-6.17	-9.08	-6.28
BARRETT_IC_3	29.18	30.42	26.86	26.82	27.48	31.78	31.94	33.30	28.00	26.59	33.92	26.53	28.58	27.22	26.69	164.89	92.19	71.70	168.51	29.66	25.50	25.88	21.31	24.23
23706	0.85	0.81	0.67	0.60	-0.20	-0.29	-0.12	1.10	0.76	0.61	0.44	0.98	0.51	1.19	1.29	11.68	6.78	5.55	12.50	2.11	1.86	1.47	0.95	1.26
	-19.83	-20.87	-18.53	-19.22	-29.94	-35.26	-33.61	-19.57	-19.13	-19.48	-28.29	-14.14	-22.10	-12.68	-11.97	-26.72	0.00	0.00	0.00	0.00	0.00	-6.17	-9.08	-6.28
BARRETT_IC_4	29.18	30.42	26.86	26.82	27.48	31.78	31.94	33.30	28.00	26.59	33.92	26.53	28.58	27.22	26.69	164.89	92.19	71.70	168.51	29.66	25.50	25.88	21.31	24.23
23707	0.85	0.81	0.67	0.60	-0.20	-0.29	-0.12	1.10	0.76	0.61	0.44	0.98	0.51	1.19	1.29	11.68	6.78	5.55	12.50	2.11	1.86	1.47	0.95	1.26
	-19.83	-20.87	-18.53	-19.22	-29.94	-35.26	-33.61	-19.57	-19.13	-19.48	-28.29	-14.14	-22.10	-12.68	-11.97	-26.72	0.00	0.00	0.00	0.00	0.00	-6.17	-9.08	-6.28
BARRETT_IC_5	29.18	30.42	26.86	26.82	27.48	31.78	31.94	33.30	28.00	26.59	33.92	26.53	28.58	27.22	26.69	164.89	92.19	71.70	168.51	29.66	25.50	25.88	21.31	24.23
23708	0.85	0.81	0.67	0.60	-0.20	-0.29	-0.12	1.10	0.76	0.61	0.44	0.98	0.51	1.19	1.29	11.68	6.78	5.55	12.50	2.11	1.86	1.47	0.95	1.26
	-19.83	-20.87	-18.53	-19.22	-29.94	-35.26	-33.61	-19.57	-19.13	-19.48	-28.29	-14.14	-22.10	-12.68	-11.97	-26.72	0.00	0.00	0.00	0.00	0.00	-6.17	-9.08	-6.28
BARRETT_IC_6	29.18	30.42	26.86	26.82	27.48	31.78	31.94	33.30	28.00	26.59	33.92	26.53	28.58	27.22	26.69	164.89	92.19	71.70	168.51	29.66	25.50	25.88	21.31	24.23
23709	0.85	0.81	0.67	0.60	-0.20	-0.29	-0.12	1.10	0.76	0.61	0.44	0.98	0.51	1.19	1.29	11.68	6.78	5.55	12.50	2.11	1.86	1.47	0.95	1.26
	-19.83	-20.87	-18.53	-19.22	-29.94	-35.26	-33.61	-19.57	-19.13	-19.48	-28.29	-14.14	-22.10	-12.68	-11.97	-26.72	0.00	0.00	0.00	0.00	0.00	-6.17	-9.08	-6.28
BARRETT_IC_7	29.18	30.42	26.86	26.82	27.48	31.78	31.94	33.30	28.00	26.59	33.92	26.53	28.58	27.22	26.69	164.89	92.19	71.70	168.51	29.66	25.50	25.88	21.31	24.23
23710	0.85	0.81	0.67	0.60	-0.20	-0.29	-0.12	1.10	0.76	0.61	0.44	0.98	0.51	1.19	1.29	11.68	6.78	5.55	12.50	2.11	1.86	1.47	0.95	1.26
	-19.83	-20.87	-18.53	-19.22	-29.94	-35.26	-33.61	-19.57	-19.13	-19.48	-28.29	-14.14	-22.10	-12.68	-11.97	-26.72	0.00	0.00	0.00	0.00	0.00	-6.17	-9.08	-6.28
BARRETT_IC_8	29.18	30.42	26.86	26.82	27.48	31.78	31.94	33.30	28.00	26.59	33.92	26.53	28.58	27.22	26.69	164.89	92.19	71.70	168.51	29.66	25.50	25.88	21.31	24.23
23711	0.85	0.81	0.67	0.60	-0.20	-0.29	-0.12	1.10	0.76	0.61	0.44	0.98	0.51	1.19	1.29	11.68	6.78	5.55	12.50	2.11	1.86	1.47	0.95	1.26
	-19.83	-20.87	-18.53	-19.22	-29.94	-35.26	-33.61	-19.57	-19.13	-19.48	-28.29	-14.14	-22.10	-12.68	-11.97	-26.72	0.00	0.00	0.00	0.00	0.00	-6.17	-9.08	-6.28
BARRETT_IC_9	29.18	30.42	26.86	26.82	27.48	31.78	31.94	33.30	28.00	26.59	33.92	26.53	28.58	27.22	26.69	164.89	92.19	71.70	168.51	29.66	25.50	25.88	21.31	24.23
23700	0.85	0.81	0.67	0.60	-0.20	-0.29	-0.12	1.10	0.76	0.61	0.44	0.98	0.51	1.19	1.29	11.68	6.78	5.55	12.50	2.11	1.86	1.47	0.95	1.26
	-19.83	-20.87	-18.53	-19.22	-29.94	-35.26	-33.61	-19.57	-19.13	-19.48	-28.29	-14.14	-22.10	-12.68	-11.97	-26.72	0.00	0.00	0.00	0.00	0.00	-6.17	-9.08	-6.28
BARRETT___1	29.18	30.42	26.86	26.82	27.48	31.78	31.94	33.30	28.00	26.59	33.92	26.53	28.58	27.22	26.69	164.89	92.19	71.70	168.51	29.66	25.50	25.88	21.31	24.23
23545	0.85	0.81	0.67	0.60	-0.20	-0.29	-0.12	1.10	0.76	0.61	0.44	0.98	0.51	1.19	1.29	11.68	6.78	5.55	12.50	2.11	1.86	1.47	0.95	1.26
	-19.83	-20.87	-18.53	-19.22	-29.94	-35.26	-33.61	-19.57	-19.13	-19.48	-28.29	-14.14	-22.10	-12.68	-11.97	-26.72	0.00	0.00	0.00	0.00	0.00	-6.17	-9.08	-6.28
BARRETT___2	29.18	30.42	26.86	26.82	27.48	31.78	31.94	33.30	28.00	26.59	33.92	26.53	28.58	27.22	26.69	164.89	92.19	71.70	168.51	29.66	25.50	25.88	21.31	24.23
23546	0.85	0.81	0.67	0.60	-0.20	-0.29	-0.12	1.10	0.76	0.61	0.44	0.98	0.51	1.19	1.29	11.68	6.78	5.55	12.50	2.11	1.86	1.47	0.95	1.26
	-19.83	-20.87	-18.53	-19.22	-29.94	-35.26	-33.61	-19.57	-19.13	-19.48	-28.29	-14.14	-22.10	-12.68	-11.97	-26.72	0.00	0.00	0.00	0.00	0.00	-6.17	-9.08	-6.28

BAYONEEC__CTG1 323682	29.04 0.74 -19.80	30.32 0.71 -20.86	26.77 0.59 -18.53	26.75 0.54 -19.21	27.49 -0.18 -29.93	31.80 -0.26 -35.25	31.93 -0.13 -33.60	33.31 1.12 -19.56	27.99 0.76 -19.12	26.64 0.65 -19.48	35.46 0.52 -29.75	29.61 1.13 -17.07	30.08 0.59 -23.52	27.51 1.29 -12.87	27.30 1.33 -12.55	165.02 11.40 -27.13	92.12 6.71 0.00	71.21 5.05 0.00	167.68 11.68 0.00	29.63 2.07 0.00	25.47 1.83 0.00	25.83 1.43 -6.17	21.23 0.87 -9.08	24.20 1.23 -6.28
BAYONEEC__CTG10 323750	29.04 0.74 -19.80	30.32 0.71 -20.86	26.77 0.59 -18.53	26.75 0.54 -19.21	27.49 -0.18 -29.93	31.80 -0.26 -35.25	31.93 -0.13 -33.60	33.31 1.12 -19.56	27.99 0.76 -19.12	26.64 0.65 -19.48	35.46 0.52 -29.75	29.61 1.13 -17.07	30.08 0.59 -23.52	27.51 1.29 -12.87	27.30 1.33 -12.55	165.02 11.40 -27.13	92.12 6.71 0.00	71.21 5.05 0.00	167.68 11.68 0.00	29.63 2.07 0.00	25.47 1.83 0.00	25.83 1.43 -6.17	21.23 0.87 -9.08	24.20 1.23 -6.28
BAYONEEC__CTG2 323683	29.04 0.74 -19.80	30.32 0.71 -20.86	26.77 0.59 -18.53	26.75 0.54 -19.21	27.49 -0.18 -29.93	31.80 -0.26 -35.25	31.93 -0.13 -33.60	33.31 1.12 -19.56	27.99 0.76 -19.12	26.64 0.65 -19.48	35.46 0.52 -29.75	29.61 1.13 -17.07	30.08 0.59 -23.52	27.51 1.29 -12.87	27.30 1.33 -12.55	165.02 11.40 -27.13	92.12 6.71 0.00	71.21 5.05 0.00	167.68 11.68 0.00	29.63 2.07 0.00	25.47 1.83 0.00	25.83 1.43 -6.17	21.23 0.87 -9.08	24.20 1.23 -6.28
BAYONEEC__CTG3 323684	29.04 0.74 -19.80	30.32 0.71 -20.86	26.77 0.59 -18.53	26.75 0.54 -19.21	27.49 -0.18 -29.93	31.80 -0.26 -35.25	31.93 -0.13 -33.60	33.31 1.12 -19.56	27.99 0.76 -19.12	26.64 0.65 -19.48	35.46 0.52 -29.75	29.61 1.13 -17.07	30.08 0.59 -23.52	27.51 1.29 -12.87	27.30 1.33 -12.55	165.02 11.40 -27.13	92.12 6.71 0.00	71.21 5.05 0.00	167.68 11.68 0.00	29.63 2.07 0.00	25.47 1.83 0.00	25.83 1.43 -6.17	21.23 0.87 -9.08	24.20 1.23 -6.28
BAYONEEC__CTG4 323685	29.04 0.74 -19.80	30.32 0.71 -20.86	26.77 0.59 -18.53	26.75 0.54 -19.21	27.49 -0.18 -29.93	31.80 -0.26 -35.25	31.93 -0.13 -33.60	33.31 1.12 -19.56	27.99 0.76 -19.12	26.64 0.65 -19.48	35.46 0.52 -29.75	29.61 1.13 -17.07	30.08 0.59 -23.52	27.51 1.29 -12.87	27.30 1.33 -12.55	165.02 11.40 -27.13	92.12 6.71 0.00	71.21 5.05 0.00	167.68 11.68 0.00	29.63 2.07 0.00	25.47 1.83 0.00	25.83 1.43 -6.17	21.23 0.87 -9.08	24.20 1.23 -6.28
BAYONEEC__CTG5 323686	29.04 0.74 -19.80	30.32 0.71 -20.86	26.77 0.59 -18.53	26.75 0.54 -19.21	27.49 -0.18 -29.93	31.80 -0.26 -35.25	31.93 -0.13 -33.60	33.31 1.12 -19.56	27.99 0.76 -19.12	26.64 0.65 -19.48	35.46 0.52 -29.75	29.61 1.13 -17.07	30.08 0.59 -23.52	27.51 1.29 -12.87	27.30 1.33 -12.55	165.02 11.40 -27.13	92.12 6.71 0.00	71.21 5.05 0.00	167.68 11.68 0.00	29.63 2.07 0.00	25.47 1.83 0.00	25.83 1.43 -6.17	21.23 0.87 -9.08	24.20 1.23 -6.28
BAYONEEC__CTG6 323687	29.04 0.74 -19.80	30.32 0.71 -20.86	26.77 0.59 -18.53	26.75 0.54 -19.21	27.49 -0.18 -29.93	31.80 -0.26 -35.25	31.93 -0.13 -33.60	33.31 1.12 -19.56	27.99 0.76 -19.12	26.64 0.65 -19.48	35.46 0.52 -29.75	29.61 1.13 -17.07	30.08 0.59 -23.52	27.51 1.29 -12.87	27.30 1.33 -12.55	165.02 11.40 -27.13	92.12 6.71 0.00	71.21 5.05 0.00	167.68 11.68 0.00	29.63 2.07 0.00	25.47 1.83 0.00	25.83 1.43 -6.17	21.23 0.87 -9.08	24.20 1.23 -6.28
BAYONEEC__CTG7 323688	29.04 0.74 -19.80	30.32 0.71 -20.86	26.77 0.59 -18.53	26.75 0.54 -19.21	27.49 -0.18 -29.93	31.80 -0.26 -35.25	31.93 -0.13 -33.60	33.31 1.12 -19.56	27.99 0.76 -19.12	26.64 0.65 -19.48	35.46 0.52 -29.75	29.61 1.13 -17.07	30.08 0.59 -23.52	27.51 1.29 -12.87	27.30 1.33 -12.55	165.02 11.40 -27.13	92.12 6.71 0.00	71.21 5.05 0.00	167.68 11.68 0.00	29.63 2.07 0.00	25.47 1.83 0.00	25.83 1.43 -6.17	21.23 0.87 -9.08	24.20 1.23 -6.28
BAYONEEC__CTG8 323689	29.04 0.74 -19.80	30.32 0.71 -20.86	26.77 0.59 -18.53	26.75 0.54 -19.21	27.49 -0.18 -29.93	31.80 -0.26 -35.25	31.93 -0.13 -33.60	33.31 1.12 -19.56	27.99 0.76 -19.12	26.64 0.65 -19.48	35.46 0.52 -29.75	29.61 1.13 -17.07	30.08 0.59 -23.52	27.51 1.29 -12.87	27.30 1.33 -12.55	165.02 11.40 -27.13	92.12 6.71 0.00	71.21 5.05 0.00	167.68 11.68 0.00	29.63 2.07 0.00	25.47 1.83 0.00	25.83 1.43 -6.17	21.23 0.87 -9.08	24.20 1.23 -6.28
BAYONEEC__CTG9 323749	29.04 0.74 -19.80	30.32 0.71 -20.86	26.77 0.59 -18.53	26.75 0.54 -19.21	27.49 -0.18 -29.93	31.80 -0.26 -35.25	31.93 -0.13 -33.60	33.31 1.12 -19.56	27.99 0.76 -19.12	26.64 0.65 -19.48	35.46 0.52 -29.75	29.61 1.13 -17.07	30.08 0.59 -23.52	27.51 1.29 -12.87	27.30 1.33 -12.55	165.02 11.40 -27.13	92.12 6.71 0.00	71.21 5.05 0.00	167.68 11.68 0.00	29.63 2.07 0.00	25.47 1.83 0.00	25.83 1.43 -6.17	21.23 0.87 -9.08	24.20 1.23 -6.28
BEACON__LESR 323632	42.09 0.17 -33.41	44.09 0.15 -35.20	39.06 0.15 -31.26	39.54 0.13 -32.41	48.21 -0.03 -50.51	56.24 -0.04 -59.46	55.12 -0.02 -56.68	45.89 0.26 -33.00	40.54 0.17 -32.26	39.50 0.14 -32.85	53.09 0.13 -47.76	35.47 0.21 -23.84	43.38 0.14 -37.27	35.05 0.31 -21.38	33.92 0.30 -20.20	175.25 3.69 -45.06	87.59 2.18 0.00	68.09 1.94 0.00	160.47 4.47 0.00	28.27 0.72 0.00	24.31 0.67 0.00	29.12 0.48 -10.41	26.88 0.27 -15.32	27.66 0.38 -10.60
BEAVER RIVER__HYD 24048	9.31 0.12 -0.69	9.55 0.09 -0.73	8.38 0.08 -0.64	7.72 0.05 -0.67	-1.23 -0.01 -1.04	-1.99 -0.02 -1.22	-0.38 -0.01 -1.17	13.40 0.09 -0.68	8.85 0.07 -0.66	7.61 0.05 -1.06	6.72 0.04 -1.48	12.33 0.01 -0.90	6.67 -0.07 -0.77	13.67 -0.13 -0.44	14.57 -0.05 -1.19	128.04 0.26 -1.29	86.37 0.96 0.00	66.88 0.73 0.00	158.96 2.96 0.00	28.23 0.68 0.00	24.18 0.54 0.00	18.75 0.30 -0.21	11.78 0.18 -0.31	17.06 0.16 -0.22
BEEBEE_GT_13 23619	10.90 0.11 -2.28	11.18 0.04 -2.41	9.80 0.02 -2.14	9.24 0.03 -2.21	1.15 -0.05 -3.45	0.79 -0.08 -4.06	2.29 -0.04 -3.87	15.21 0.33 -2.26	10.52 0.21 -2.20	8.96 0.20 -2.24	8.63 0.17 -3.26	13.44 0.39 -1.63	8.76 0.24 -2.55	15.31 0.50 -1.46	15.26 0.46 -1.38	133.18 3.61 -3.08	88.24 2.82 0.00	68.58 2.43 0.00	161.53 5.53 0.00	28.14 0.59 0.00	24.03 0.39 0.00	19.34 0.39 -0.71	12.53 0.20 -1.05	17.69 0.28 -0.72
BETHLEHEM__GRP 23843	41.96 0.02 -33.44	43.99 0.01 -35.23	38.96 0.02 -31.29	39.45 0.01 -32.44	48.29 0.00 -50.55	56.34 0.01 -59.52	55.20 0.01 -56.73	45.69 0.03 -33.03	40.43 0.03 -32.29	39.41 0.03 -32.88	53.03 0.03 -47.81	35.33 0.05 -23.86	43.30 0.03 -37.31	34.81 0.05 -21.40	33.73 0.09 -20.21	172.85 1.26 -45.10	86.42 1.01 0.00	66.83 0.68 0.00	157.80 1.79 0.00	27.83 0.28 0.00	23.95 0.31 0.00	28.84 0.18 -10.42	26.70 0.09 -15.34	27.42 0.12 -10.61
BETHLEHEM__GS1 323560	41.96 0.02 -33.44	43.99 0.01 -35.23	38.96 0.02 -31.29	39.45 0.01 -32.44	48.29 0.00 -50.55	56.34 0.01 -59.52	55.20 0.01 -56.73	45.69 0.03 -33.03	40.43 0.03 -32.29	39.41 0.03 -32.88	53.03 0.03 -47.81	35.33 0.05 -23.86	43.30 0.03 -37.31	34.81 0.05 -21.40	33.73 0.09 -20.21	172.85 1.26 -45.10	86.42 1.01 0.00	66.83 0.68 0.00	157.80 1.79 0.00	27.83 0.28 0.00	23.95 0.31 0.00	28.84 0.18 -10.42	26.70 0.09 -15.34	27.42 0.12 -10.61

BETHLEHEM___GS2 323561	41.96 0.02 -33.44	43.99 0.01 -35.23	38.96 0.02 -31.29	39.45 0.01 -32.44	48.29 0.00 -50.55	56.34 0.01 -59.52	55.20 0.01 -56.73	45.69 0.03 -33.03	40.43 0.03 -32.29	39.41 0.03 -32.88	53.03 0.03 -47.81	35.33 0.05 -23.86	43.30 0.03 -37.31	34.81 0.05 -21.40	33.73 0.09 -20.21	172.85 1.26 -45.10	86.42 1.01 0.00	66.83 0.68 0.00	157.80 1.79 0.00	27.83 0.28 0.00	23.95 0.31 0.00	28.84 0.18 -10.42	26.70 0.09 -15.34	27.42 0.12 -10.61
BETHLEHEM___GS3 323562	41.96 0.02 -33.44	43.99 0.01 -35.23	38.96 0.02 -31.29	39.45 0.01 -32.44	48.29 0.00 -50.55	56.34 0.01 -59.52	55.20 0.01 -56.73	45.69 0.03 -33.03	40.43 0.03 -32.29	39.41 0.03 -32.88	53.03 0.03 -47.81	35.33 0.05 -23.86	43.30 0.03 -37.31	34.81 0.05 -21.40	33.73 0.09 -20.21	172.85 1.26 -45.10	86.42 1.01 0.00	66.83 0.68 0.00	157.80 1.79 0.00	27.83 0.28 0.00	23.95 0.31 0.00	28.84 0.18 -10.42	26.70 0.09 -15.34	27.42 0.12 -10.61
BETHLEHEM___STEEL 23779	11.64 0.16 -2.97	11.91 0.05 -3.13	10.44 0.01 -2.78	9.91 0.03 -2.88	2.16 -0.07 -4.49	1.98 -0.12 -5.29	3.43 -0.07 -5.04	16.06 0.50 -2.93	11.25 0.28 -2.86	9.71 0.29 -2.92	9.69 0.26 -4.24	14.09 0.56 -2.12	9.62 0.34 -3.31	15.94 0.69 -1.90	15.82 0.60 -1.79	135.23 4.73 -4.01	89.26 3.85 0.00	69.52 3.37 0.00	163.88 7.87 0.00	28.38 0.82 0.00	24.19 0.55 0.00	19.73 0.56 -0.92	12.95 0.31 -1.36	18.09 0.46 -0.94
BETHPAGE_CC_5 323564	29.21 0.89 -19.81	30.45 0.84 -20.87	26.88 0.69 -18.53	26.84 0.62 -19.22	27.47 -0.21 -29.94	31.77 -0.30 -35.26	31.94 -0.13 -33.61	33.38 1.18 -19.57	28.06 0.82 -19.13	26.64 0.65 -19.48	33.95 0.47 -28.29	26.61 1.06 -14.14	28.63 0.56 -22.10	27.30 1.27 -12.68	26.77 1.37 -11.97	165.84 12.63 -26.72	92.79 7.38 0.00	72.03 5.87 0.00	169.29 13.29 0.00	29.80 2.25 0.00	25.62 1.98 0.00	26.01 1.60 -6.17	21.39 1.03 -9.08	24.35 1.38 -6.28
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	11.69 0.18 -3.01	11.97 0.06 -3.17	10.49 0.03 -2.81	9.96 0.04 -2.92	2.21 -0.08 -4.54	2.03 -0.13 -5.35	3.49 -0.07 -5.10	16.13 0.53 -2.97	11.31 0.30 -2.90	9.77 0.31 -2.95	9.76 0.27 -4.29	14.15 0.59 -2.15	9.68 0.36 -3.35	16.00 0.73 -1.92	15.88 0.64 -1.82	135.70 5.15 -4.06	89.58 4.17 0.00	69.78 3.62 0.00	164.44 8.44 0.00	28.48 0.92 0.00	24.28 0.65 0.00	19.79 0.62 -0.94	13.00 0.34 -1.38	18.15 0.51 -0.95
BINGHAMTON___COGEN 23790	14.47 0.26 -5.71	14.97 0.22 -6.01	13.17 0.18 -5.34	12.70 0.16 -5.54	6.30 -0.07 -8.63	6.87 -0.10 -10.15	8.09 -0.05 -9.68	18.75 0.48 -5.64	13.95 0.33 -5.51	12.41 0.29 -5.61	13.60 0.25 -8.16	16.01 0.52 -4.07	12.62 0.28 -6.37	17.58 0.57 -3.65	17.44 0.56 -3.45	139.68 5.49 -7.70	88.95 3.54 0.00	69.08 2.92 0.00	162.84 6.83 0.00	28.55 1.00 0.00	24.46 0.82 0.00	20.68 0.67 -1.78	14.28 0.38 -2.62	19.06 0.56 -1.81
BLACK RIVER___HYD 24047	9.61 0.11 -1.00	9.81 0.02 -1.05	8.59 0.01 -0.93	7.93 -0.04 -0.97	-0.73 0.02 -1.51	-1.39 0.02 -1.78	0.18 0.02 -1.70	13.47 -0.15 -0.99	9.02 -0.06 -0.97	7.72 -0.03 -1.25	6.94 -0.03 -1.78	12.22 -0.20 -1.00	6.88 -0.21 -1.11	13.57 -0.42 -0.64	14.28 -0.30 -1.15	126.33 -1.77 -1.60	85.12 -0.29 0.00	65.85 -0.30 0.00	158.30 2.29 0.00	28.15 0.60 0.00	24.05 0.41 0.00	18.72 0.17 -0.31	11.82 0.08 -0.46	16.92 -0.08 -0.32
BLISS_WT_PWR 323608	11.93 0.26 -3.17	12.03 -0.04 -3.34	10.53 -0.08 -2.96	10.01 -0.06 -3.07	2.50 -0.03 -4.79	2.38 -0.07 -5.64	3.81 -0.03 -5.38	16.22 0.46 -3.13	11.54 0.37 -3.06	9.98 0.35 -3.12	9.98 0.26 -4.53	14.29 0.62 -2.26	9.93 0.43 -3.53	16.23 0.85 -2.03	16.03 0.69 -1.91	136.92 6.15 -4.27	90.87 5.46 0.00	70.79 4.64 0.00	167.13 11.12 0.00	28.83 1.28 0.00	24.61 0.97 0.00	19.99 0.77 -0.99	13.06 0.33 -1.45	18.32 0.63 -1.00
BLUE_CIRC_CHEM_DRP 24182	40.91 0.14 -32.27	42.87 0.14 -33.99	37.96 0.12 -30.19	38.42 0.11 -31.30	46.48 -0.03 -48.77	54.20 -0.04 -57.42	53.18 -0.02 -54.74	44.70 0.20 -31.87	39.40 0.14 -31.16	38.35 0.11 -31.72	51.42 0.10 -46.12	34.64 0.20 -23.02	42.07 0.10 -35.99	34.25 0.25 -20.65	33.21 0.28 -19.50	173.14 3.13 -43.52	87.47 2.05 0.00	67.70 1.55 0.00	159.68 3.67 0.00	28.16 0.61 0.00	24.21 0.57 0.00	28.69 0.40 -10.05	26.30 0.22 -14.80	27.25 0.33 -10.23
BOC_GAS_DRP 24189	41.68 0.12 -33.05	43.69 0.13 -34.82	38.68 0.11 -30.92	39.16 0.10 -32.06	47.67 -0.03 -49.96	55.60 -0.04 -58.82	54.51 -0.01 -56.07	45.47 0.19 -32.65	40.16 0.14 -31.91	39.12 0.12 -32.49	52.54 0.10 -47.25	35.21 0.21 -23.58	42.95 0.11 -36.87	34.74 0.24 -21.15	33.67 0.27 -19.98	173.95 2.88 -44.57	87.22 1.81 0.00	67.48 1.33 0.00	159.18 3.17 0.00	28.07 0.52 0.00	24.14 0.50 0.00	28.89 0.35 -10.30	26.63 0.20 -15.16	27.45 0.28 -10.48
BORALEX_4TH_BRANCH 23824	41.51 0.52 -32.49	43.60 0.63 -34.23	38.61 0.57 -30.39	39.04 0.53 -31.51	46.68 -0.16 -49.10	54.40 -0.22 -57.81	53.47 -0.10 -55.11	45.40 0.68 -32.09	39.93 0.45 -31.37	38.82 0.38 -31.94	51.91 0.28 -46.44	35.20 0.60 -23.18	42.53 0.32 -36.24	34.87 0.73 -20.79	33.81 0.75 -19.64	178.90 8.59 -43.81	89.86 4.45 0.00	68.71 2.56 0.00	162.02 6.02 0.00	28.71 1.16 0.00	24.70 1.06 0.00	29.27 0.91 -10.12	26.79 0.61 -14.90	27.88 0.88 -10.30
BOWLINE___1 23526	28.26 0.63 -19.13	29.50 0.60 -20.16	26.05 0.50 -17.90	26.01 0.45 -18.56	26.50 -0.15 -28.92	30.64 -0.22 -34.05	30.80 -0.11 -32.45	32.47 0.95 -18.90	27.22 0.64 -18.47	25.86 0.54 -18.81	32.98 0.44 -27.35	26.01 0.94 -13.65	27.81 0.49 -21.34	26.67 1.08 -12.24	26.10 1.12 -11.56	162.28 9.99 -25.80	91.34 5.93 0.00	70.60 4.45 0.00	166.07 10.07 0.00	29.30 1.75 0.00	25.17 1.53 0.00	25.39 1.19 -5.96	20.77 0.72 -8.77	23.76 1.00 -6.07
BOWLINE___2 23595	28.26 0.63 -19.13	29.50 0.60 -20.16	26.05 0.50 -17.90	26.01 0.45 -18.56	26.51 -0.15 -28.92	30.65 -0.22 -34.05	30.81 -0.11 -32.46	32.47 0.95 -18.90	27.23 0.64 -18.48	25.86 0.54 -18.81	32.98 0.44 -27.35	26.01 0.94 -13.65	27.81 0.49 -21.34	26.67 1.08 -12.24	26.10 1.12 -11.56	162.29 9.99 -25.80	91.34 5.93 0.00	70.61 4.46 0.00	166.07 10.07 0.00	29.30 1.75 0.00	25.17 1.53 0.00	25.39 1.19 -5.96	20.78 0.72 -8.77	23.76 1.00 -6.07
BRANSCOMB___SOLAR 323811	43.95 0.51 -34.94	46.10 0.55 -36.81	40.82 0.48 -32.68	41.33 0.43 -33.89	50.41 -0.14 -52.81	58.80 -0.19 -62.18	57.64 -0.09 -59.27	47.85 0.71 -34.51	42.33 0.49 -33.73	41.25 0.39 -34.35	55.45 0.32 -49.94	37.04 0.69 -24.93	45.30 0.36 -38.97	36.55 0.84 -22.36	35.36 0.81 -21.12	182.22 8.61 -47.12	90.46 5.05 0.00	69.86 3.70 0.00	164.63 8.63 0.00	29.03 1.48 0.00	24.97 1.33 0.00	30.18 1.06 -10.89	27.97 0.67 -16.02	28.71 0.94 -11.08
BROOKHAVEN___DRP 24191	29.12 0.81 -19.81	30.37 0.76 -20.87	26.81 0.62 -18.53	26.77 0.55 -19.22	27.49 -0.19 -29.94	31.80 -0.27 -35.26	31.96 -0.10 -33.61	33.17 0.98 -19.57	27.96 0.72 -19.13	26.52 0.53 -19.48	33.81 0.34 -28.29	26.31 0.76 -14.14	28.51 0.44 -22.10	27.06 1.03 -12.68	26.58 1.18 -11.97	164.67 11.46 -26.72	91.68 6.27 0.00	71.27 5.12 0.00	167.53 11.52 0.00	29.48 1.93 0.00	25.33 1.68 0.00	25.79 1.38 -6.17	21.34 0.97 -9.08	24.21 1.24 -6.28

BROOKLYN_NAVY_YARD 23515	29.03 0.73 -19.80	30.31 0.70 -20.86	26.76 0.58 -18.53	26.74 0.53 -19.21	27.50 -0.18 -29.93	31.81 -0.25 -35.25	31.93 -0.12 -33.60	33.29 1.10 -19.56	27.97 0.74 -19.12	26.63 0.64 -19.48	35.46 0.52 -29.75	29.61 1.13 -17.07	30.07 0.58 -23.52	27.48 1.26 -12.87	27.28 1.30 -12.55	164.75 11.12 -27.13	91.98 6.57 0.00	71.11 4.96 0.00	167.46 11.46 0.00	29.59 2.04 0.00	25.43 1.79 0.00	25.80 1.39 -6.17	21.21 0.85 -9.08	24.17 1.20 -6.28
BROOKLYN___ARMY_DRP 323595	29.10 0.79 -19.80	30.37 0.77 -20.86	26.82 0.63 -18.53	26.79 0.57 -19.21	27.48 -0.19 -29.94	31.79 -0.28 -35.25	31.92 -0.14 -33.60	33.39 1.20 -19.56	28.05 0.81 -19.12	26.68 0.69 -19.48	35.60 0.55 -29.86	29.68 1.14 -17.12	30.12 0.61 -23.54	27.59 1.36 -12.87	27.37 1.39 -12.56	165.95 12.32 -27.14	92.74 7.33 0.00	71.73 5.57 0.00	168.74 12.74 0.00	29.84 2.29 0.00	25.65 2.01 0.00	25.96 1.55 -6.17	21.31 0.95 -9.08	24.30 1.34 -6.28
BROOME_2_LFGE 323671	14.47 0.26 -5.71	14.97 0.22 -6.01	13.17 0.18 -5.34	12.70 0.16 -5.54	6.30 -0.07 -8.63	6.87 -0.10 -10.15	8.09 -0.05 -9.68	18.75 0.48 -5.64	13.95 0.33 -5.51	12.41 0.29 -5.61	13.60 0.25 -8.16	16.01 0.52 -4.07	12.62 0.28 -6.37	17.58 0.57 -3.65	17.44 0.56 -3.45	139.68 5.49 -7.70	88.95 3.54 0.00	69.08 2.92 0.00	162.84 6.83 0.00	28.55 1.00 0.00	24.46 0.82 0.00	20.68 0.67 -1.78	14.28 0.38 -2.62	19.06 0.56 -1.81
BROOME___LFGE 323600	14.47 0.26 -5.71	14.97 0.22 -6.01	13.17 0.18 -5.34	12.70 0.16 -5.54	6.30 -0.07 -8.63	6.87 -0.10 -10.15	8.09 -0.05 -9.68	18.75 0.48 -5.64	13.95 0.33 -5.51	12.41 0.29 -5.61	13.60 0.25 -8.16	16.01 0.52 -4.07	12.62 0.28 -6.37	17.58 0.57 -3.65	17.44 0.56 -3.45	139.68 5.49 -7.70	88.95 3.54 0.00	69.08 2.92 0.00	162.84 6.83 0.00	28.55 1.00 0.00	24.46 0.82 0.00	20.68 0.67 -1.78	14.28 0.38 -2.62	19.06 0.56 -1.81
BURROWS___LYONSDAL 23803	8.66 0.16 0.00	8.89 0.15 0.00	7.78 0.13 0.00	7.11 0.10 0.00	-2.29 -0.03 0.00	-3.24 -0.05 0.00	-1.56 -0.02 0.00	12.87 0.24 0.00	8.29 0.18 0.00	6.84 0.14 -0.19	5.56 0.12 -0.25	11.84 0.21 -0.21	6.04 0.07 0.00	13.50 0.15 0.00	14.01 0.20 -0.39	129.09 2.41 -0.18	87.45 2.04 0.00	67.74 1.59 0.00	160.27 4.27 0.00	28.35 0.79 0.00	24.28 0.64 0.00	18.67 0.43 0.00	11.52 0.24 0.00	16.97 0.29 0.00
CAITHNESS_CC_1 323624	29.13 0.82 -19.81	30.37 0.76 -20.87	26.81 0.62 -18.53	26.77 0.55 -19.22	27.49 -0.19 -29.94	31.80 -0.27 -35.26	31.96 -0.10 -33.61	33.19 0.99 -19.57	27.96 0.73 -19.13	26.52 0.54 -19.48	33.82 0.35 -28.29	26.34 0.78 -14.14	28.51 0.44 -22.10	27.07 1.04 -12.68	26.58 1.18 -11.97	164.63 11.42 -26.72	91.72 6.31 0.00	71.28 5.13 0.00	167.54 11.53 0.00	29.49 1.94 0.00	25.34 1.70 0.00	25.80 1.39 -6.17	21.33 0.97 -9.08	24.21 1.24 -6.28
CALPINE BETH_PAGE_GT4 24209	29.21 0.89 -19.81	30.45 0.84 -20.87	26.88 0.69 -18.53	26.84 0.62 -19.22	27.47 -0.21 -29.94	31.77 -0.30 -35.26	31.94 -0.13 -33.61	33.38 1.18 -19.57	28.05 0.81 -19.13	26.64 0.65 -19.48	33.96 0.47 -28.29	26.61 1.06 -14.14	28.63 0.56 -22.10	27.30 1.27 -12.68	26.75 1.35 -11.97	165.44 12.23 -26.72	92.52 7.11 0.00	71.84 5.68 0.00	168.82 12.82 0.00	29.72 2.17 0.00	25.56 1.92 0.00	25.99 1.58 -6.17	21.38 1.02 -9.08	24.35 1.38 -6.28
CALPINE_BETH_PAGE_GT_4 323586	29.21 0.89 -19.81	30.45 0.84 -20.87	26.88 0.69 -18.53	26.84 0.62 -19.22	27.47 -0.21 -29.94	31.77 -0.30 -35.26	31.94 -0.13 -33.61	33.38 1.18 -19.57	28.05 0.81 -19.13	26.64 0.65 -19.48	33.96 0.47 -28.29	26.61 1.06 -14.14	28.63 0.56 -22.10	27.30 1.27 -12.68	26.75 1.35 -11.97	165.44 12.23 -26.72	92.52 7.11 0.00	71.84 5.68 0.00	168.82 12.82 0.00	29.72 2.17 0.00	25.56 1.92 0.00	25.99 1.58 -6.17	21.38 1.02 -9.08	24.35 1.38 -6.28
CALPINE_BP_GT1 23823	29.21 0.89 -19.81	30.45 0.84 -20.87	26.88 0.69 -18.53	26.84 0.62 -19.22	27.47 -0.21 -29.94	31.77 -0.30 -35.26	31.94 -0.13 -33.61	33.38 1.18 -19.57	28.05 0.81 -19.13	26.64 0.65 -19.48	33.96 0.47 -28.29	26.61 1.06 -14.14	28.63 0.56 -22.10	27.30 1.27 -12.68	26.75 1.35 -11.97	165.44 12.23 -26.72	92.52 7.11 0.00	71.84 5.68 0.00	168.82 12.82 0.00	29.72 2.17 0.00	25.56 1.92 0.00	25.99 1.58 -6.17	21.38 1.02 -9.08	24.35 1.38 -6.28
CALSPAN___DRP 24200	11.64 0.16 -2.97	11.91 0.05 -3.13	10.44 0.01 -2.78	9.91 0.03 -2.88	2.16 -0.07 -4.49	1.98 -0.12 -5.29	3.43 -0.07 -5.04	16.06 0.50 -2.93	11.25 0.28 -2.86	9.71 0.29 -2.92	9.69 0.26 -4.24	14.09 0.56 -2.12	9.62 0.34 -3.31	15.94 0.69 -1.90	15.82 0.60 -1.79	135.23 4.73 -4.01	89.26 3.85 0.00	69.52 3.37 0.00	163.88 7.87 0.00	28.38 0.82 0.00	24.19 0.55 0.00	19.73 0.56 -0.92	12.95 0.31 -1.36	18.09 0.46 -0.94
CALVERTON___SOLAR 323806	29.13 0.82 -19.81	30.38 0.77 -20.87	26.81 0.63 -18.53	26.77 0.55 -19.22	27.49 -0.19 -29.94	31.80 -0.27 -35.26	31.96 -0.10 -33.61	33.18 0.98 -19.57	27.96 0.72 -19.13	26.52 0.53 -19.48	33.81 0.33 -28.29	26.31 0.76 -14.14	28.51 0.44 -22.10	27.07 1.04 -12.68	26.59 1.19 -11.97	164.81 11.60 -26.72	91.78 6.37 0.00	71.37 5.22 0.00	167.69 11.68 0.00	29.52 1.96 0.00	25.35 1.72 0.00	25.80 1.39 -6.17	21.35 0.99 -9.08	24.22 1.25 -6.28
CANDIGU_WT_PWR 323617	12.40 0.28 -3.61	12.64 0.09 -3.81	11.02 -0.01 -3.38	10.51 0.00 -3.50	3.16 -0.04 -5.46	3.16 -0.08 -6.43	4.54 -0.04 -6.13	16.64 0.44 -3.57	11.92 0.33 -3.49	10.40 0.34 -3.55	10.66 0.30 -5.16	14.62 0.62 -2.58	10.36 0.36 -4.03	16.44 0.78 -2.31	16.29 0.68 -2.18	137.60 6.24 -4.87	90.54 5.13 0.00	70.77 4.62 0.00	165.99 9.99 0.00	28.88 1.33 0.00	24.62 0.98 0.00	20.17 0.80 -1.13	13.35 0.41 -1.66	18.53 0.70 -1.14
CARR STREET_E_SYR 24060	10.31 0.00 -1.81	10.61 -0.03 -1.91	9.30 -0.04 -1.69	8.72 -0.04 -1.75	0.48 0.00 -2.73	0.03 0.00 -3.22	1.52 -0.01 -3.07	14.47 0.06 -1.79	9.91 0.06 -1.75	8.35 0.07 -1.78	7.84 0.06 -2.58	12.84 0.13 -1.29	8.06 0.07 -2.02	14.65 0.14 -1.16	14.66 0.14 -1.09	130.22 1.29 -2.44	86.32 0.91 0.00	67.01 0.86 0.00	157.95 1.95 0.00	27.73 0.18 0.00	23.74 0.10 0.00	18.90 0.09 -0.56	12.14 0.03 -0.83	17.29 0.02 -0.57
CARTHAGE___PAPER 23857	9.53 0.15 -0.88	9.76 0.10 -0.92	8.56 0.08 -0.82	7.90 0.04 -0.85	-0.94 -0.01 -1.33	-1.64 -0.02 -1.57	-0.05 0.00 -1.49	13.54 0.04 -0.87	9.01 0.05 -0.85	7.72 0.04 -1.18	6.88 0.03 -1.67	12.34 -0.04 -0.96	6.83 -0.12 -0.98	13.68 -0.24 -0.56	14.47 -0.12 -1.17	127.70 -0.27 -1.48	86.17 0.76 0.00	66.72 0.56 0.00	159.41 3.41 0.00	28.33 0.78 0.00	24.24 0.61 0.00	18.85 0.33 -0.27	11.87 0.19 -0.40	17.10 0.13 -0.28
CASSADAGA_WT_PWR 323784	11.84 0.21 -3.12	12.09 0.07 -3.29	10.67 0.09 -2.92	10.07 0.03 -3.03	2.38 -0.08 -4.72	2.21 -0.16 -5.56	3.77 -0.10 -5.41	16.97 1.14 -3.20	12.01 0.78 -3.13	10.23 0.57 -3.15	10.11 0.42 -4.49	14.66 0.99 -2.24	10.02 0.54 -3.51	16.42 1.07 -2.00	16.40 1.09 -1.89	141.85 11.15 -4.21	93.34 7.93 0.00	72.45 6.30 0.00	170.68 14.67 0.00	29.52 1.97 0.00	25.10 1.46 0.00	20.53 1.33 -0.97	13.46 0.74 -1.43	18.75 1.07 -0.99



CE_DUNWOOD___DRP 24194	28.94 0.67 -19.76	30.21 0.65 -20.82	26.68 0.54 -18.49	26.66 0.49 -19.17	27.45 -0.16 -29.87	31.75 -0.23 -35.17	31.87 -0.12 -33.52	33.16 1.01 -19.52	27.87 0.68 -19.08	26.52 0.58 -19.43	33.92 0.46 -28.27	26.52 1.01 -14.10	28.54 0.53 -22.05	27.15 1.15 -12.65	26.56 1.20 -11.95	163.81 10.66 -26.65	91.74 6.33 0.00	70.91 4.76 0.00	166.89 10.88 0.00	29.44 1.89 0.00	25.30 1.66 0.00	25.68 1.29 -6.16	21.13 0.79 -9.06	24.05 1.10 -6.27
CE_MILLWOOD___DRP 24193	28.83 0.65 -19.68	30.10 0.63 -20.73	26.59 0.52 -18.41	26.57 0.48 -19.09	27.33 -0.16 -29.74	31.61 -0.23 -35.02	31.73 -0.11 -33.38	33.05 0.98 -19.44	27.78 0.67 -19.00	26.42 0.56 -19.35	33.78 0.45 -28.13	26.44 0.98 -14.04	28.44 0.51 -21.95	27.07 1.12 -12.59	26.48 1.16 -11.90	163.44 10.41 -26.54	91.60 6.18 0.00	70.80 4.65 0.00	166.58 10.58 0.00	29.38 1.83 0.00	25.25 1.61 0.00	25.62 1.25 -6.13	21.07 0.76 -9.02	23.99 1.06 -6.24
CE_NYC2_DRP 24202	29.07 0.76 -19.80	30.34 0.74 -20.86	26.80 0.61 -18.53	26.77 0.56 -19.21	27.49 -0.19 -29.94	31.79 -0.27 -35.25	31.93 -0.13 -33.60	33.35 1.16 -19.56	28.02 0.79 -19.12	26.66 0.67 -19.48	35.58 0.53 -29.86	29.66 1.12 -17.12	30.11 0.60 -23.54	27.56 1.33 -12.87	27.34 1.36 -12.56	165.43 11.80 -27.14	92.43 7.02 0.00	71.45 5.30 0.00	168.12 12.12 0.00	29.73 2.17 0.00	25.56 1.92 0.00	25.90 1.49 -6.17	21.27 0.91 -9.08	24.26 1.29 -6.28
CE_NYC_DRP 24195	29.06 0.76 -19.80	30.34 0.73 -20.86	26.79 0.61 -18.53	26.76 0.55 -19.21	27.49 -0.19 -29.93	31.80 -0.26 -35.25	31.92 -0.13 -33.59	33.34 1.15 -19.56	28.01 0.78 -19.12	26.65 0.67 -19.48	35.46 0.54 -29.73	29.64 1.16 -17.06	30.09 0.61 -23.51	27.55 1.33 -12.87	27.34 1.37 -12.55	165.36 11.74 -27.13	92.34 6.93 0.00	71.38 5.23 0.00	168.05 12.05 0.00	29.68 2.13 0.00	25.52 1.88 0.00	25.87 1.47 -6.17	21.25 0.89 -9.08	24.23 1.26 -6.28
CHAFFEE___LFGE 323603	11.76 0.19 -3.06	12.01 0.05 -3.23	10.53 0.02 -2.87	10.01 0.03 -2.97	2.30 -0.07 -4.63	2.14 -0.12 -5.46	3.60 -0.06 -5.20	16.17 0.52 -3.03	11.38 0.31 -2.96	9.83 0.31 -3.01	9.84 0.27 -4.38	14.21 0.60 -2.19	9.76 0.37 -3.42	16.06 0.75 -1.96	15.93 0.66 -1.85	135.97 5.35 -4.13	89.76 4.35 0.00	69.97 3.82 0.00	164.91 8.91 0.00	28.54 0.99 0.00	24.33 0.69 0.00	19.85 0.65 -0.95	13.03 0.34 -1.41	18.19 0.53 -0.97
CHATEAUG_WT_PWR 323614	8.43 -0.07 0.00	8.90 0.16 0.00	7.83 0.17 0.00	7.17 0.17 0.00	-2.30 -0.03 0.00	-3.21 -0.02 0.00	-1.56 -0.02 0.00	12.53 -0.10 0.00	7.90 -0.21 0.00	-1.34 -0.40 7.45	-4.93 -0.34 9.78	2.69 -0.68 8.05	5.67 -0.30 0.00	12.66 -0.70 0.00	-2.54 -0.78 15.17	113.54 -5.86 7.09	84.02 -1.40 0.00	66.17 0.02 0.00	155.42 -0.59 0.00	27.70 0.15 0.00	24.28 0.64 0.00	18.81 0.57 0.00	11.67 0.39 0.00	17.32 0.63 0.00
CHAT_HIGH_FALL_HYD 323578	8.45 -0.05 0.00	8.91 0.17 0.00	7.82 0.17 0.00	7.16 0.16 0.00	-2.29 -0.03 0.00	-3.21 -0.02 0.00	-1.56 -0.02 0.00	12.56 -0.07 0.00	7.93 -0.18 0.00	-1.77 -0.35 7.93	-5.52 -0.30 10.42	2.26 -0.59 8.57	5.71 -0.26 0.00	12.74 -0.61 0.00	-3.43 -0.69 16.16	113.88 -5.06 7.56	84.29 -1.13 0.00	66.21 0.06 0.00	155.53 -0.47 0.00	27.74 0.19 0.00	24.23 0.59 0.00	18.75 0.51 0.00	11.63 0.35 0.00	17.26 0.57 0.00
CHAUTAUQUA___LFGE 323629	11.86 0.30 -3.06	12.13 0.17 -3.22	10.67 0.15 -2.86	10.10 0.12 -2.97	2.26 -0.10 -4.63	2.09 -0.17 -5.45	3.73 -0.09 -5.36	17.08 1.25 -3.20	12.09 0.86 -3.13	10.23 0.60 -3.12	9.98 0.42 -4.37	14.51 0.92 -2.18	9.90 0.52 -3.41	16.34 1.03 -1.96	16.27 1.00 -1.85	140.03 9.40 -4.13	92.01 6.60 0.00	71.54 5.39 0.00	168.76 12.76 0.00	29.20 1.65 0.00	24.89 1.25 0.00	20.35 1.15 -0.95	13.33 0.65 -1.40	18.63 0.97 -0.97
CH_MIDHUDSON___DRP 24192	29.25 0.85 -19.89	30.54 0.84 -20.96	26.96 0.70 -18.61	26.94 0.64 -19.30	27.60 -0.22 -30.07	31.92 -0.30 -35.41	32.06 -0.15 -33.75	33.57 1.30 -19.65	28.19 0.87 -19.21	26.80 0.73 -19.56	34.23 0.59 -28.44	26.88 1.26 -14.20	28.82 0.66 -22.19	27.50 1.42 -12.73	26.92 1.47 -12.03	167.35 14.03 -26.83	94.27 8.86 0.00	72.98 6.83 0.00	171.56 15.56 0.00	30.21 2.66 0.00	25.91 2.27 0.00	26.18 1.75 -6.20	21.45 1.05 -9.12	24.45 1.45 -6.31
CH_MISC_IPPS 23765	29.00 0.82 -19.68	30.26 0.79 -20.73	26.72 0.66 -18.41	26.69 0.60 -19.08	27.28 -0.20 -29.74	31.54 -0.29 -35.02	31.69 -0.14 -33.38	33.30 1.24 -19.43	27.94 0.83 -19.00	26.55 0.69 -19.34	33.89 0.56 -28.13	26.66 1.21 -14.04	28.55 0.63 -21.95	27.30 1.36 -12.59	26.72 1.41 -11.89	166.29 13.26 -26.54	93.76 8.35 0.00	72.59 6.44 0.00	170.68 14.67 0.00	30.06 2.50 0.00	25.79 2.15 0.00	26.01 1.65 -6.13	21.29 0.99 -9.02	24.29 1.37 -6.24
CH_RES_BVR_FALLS 23983	8.46 -0.05 0.00	8.66 -0.08 0.00	7.60 -0.05 0.00	6.95 -0.05 0.00	-2.24 0.02 0.00	-3.15 0.04 0.00	-1.51 0.03 0.00	12.38 -0.25 0.00	7.98 -0.13 0.00	6.39 -0.12 0.00	5.07 -0.13 0.00	11.10 -0.31 0.00	5.80 -0.17 0.00	12.99 -0.36 0.00	13.09 -0.33 0.00	124.35 -2.15 0.00	84.20 -1.21 0.00	65.22 -0.93 0.00	155.31 -0.69 0.00	27.54 -0.02 0.00	23.62 -0.02 0.00	18.17 -0.07 0.00	11.24 -0.04 0.00	16.58 -0.10 0.00
CH_RES_NIAGARA 23895	10.96 -0.30 -2.76	11.24 -0.40 -2.90	9.87 -0.37 -2.58	9.37 -0.31 -2.68	1.99 0.03 -4.22	1.79 0.00 -4.97	3.18 -0.01 -4.74	15.13 -0.20 -2.70	10.54 -0.20 -2.63	9.10 -0.10 -2.69	9.05 -0.06 -3.91	13.27 -0.11 -1.96	9.02 0.00 -3.05	15.04 -0.07 -1.76	14.94 -0.15 -1.67	128.10 -2.16 -3.77	84.56 -0.85 0.00	65.80 -0.35 0.00	155.03 -0.98 0.00	26.83 -0.72 0.00	22.88 -0.77 0.00	18.69 -0.42 -0.87	12.28 -0.28 -1.28	17.14 -0.43 -0.89
CH_RES_SYRACUSE 23985	10.53 0.05 -1.99	10.85 0.02 -2.09	9.51 0.00 -1.86	8.93 0.00 -1.93	0.73 -0.01 -3.00	0.32 -0.02 -3.53	1.82 -0.01 -3.37	14.72 0.13 -1.96	10.14 0.11 -1.92	8.57 0.11 -1.95	8.13 0.09 -2.84	13.03 0.19 -1.42	8.30 0.11 -2.22	14.85 0.23 -1.27	14.85 0.22 -1.20	131.29 2.11 -2.68	86.87 1.46 0.00	67.46 1.30 0.00	158.90 2.90 0.00	27.91 0.36 0.00	23.91 0.26 0.00	19.07 0.21 -0.62	12.30 0.11 -0.91	17.45 0.13 -0.63
CLINTON_WT_PWR 323605	8.43 -0.07 0.00	8.90 0.16 0.00	7.83 0.17 0.00	7.17 0.17 0.00	-2.30 -0.03 0.00	-3.21 -0.02 0.00	-1.56 -0.02 0.00	12.53 -0.10 0.00	7.90 -0.21 0.00	-1.34 -0.40 7.45	-4.93 -0.34 9.78	2.69 -0.68 8.05	5.67 -0.30 0.00	12.66 -0.70 0.00	-2.54 -0.78 15.17	113.54 -5.86 7.09	84.02 -1.40 0.00	66.17 0.02 0.00	155.42 -0.59 0.00	27.70 0.15 0.00	24.28 0.64 0.00	18.81 0.57 0.00	11.67 0.39 0.00	17.32 0.63 0.00
CLINTON___LFGE 323618	8.51 0.00 0.00	9.00 0.26 0.00	7.91 0.26 0.00	7.26 0.26 0.00	-2.32 -0.07 0.00	-3.25 -0.06 0.00	-1.59 -0.05 0.00	12.64 0.01 0.00	7.97 -0.14 0.00	-1.48 -0.37 7.61	-5.12 -0.33 10.00	2.54 -0.65 8.23	5.69 -0.28 0.00	12.71 -0.64 0.00	-2.80 -0.72 15.51	113.86 -5.39 7.25	84.63 -0.78 0.00	67.08 0.93 0.00	157.44 1.43 0.00	28.07 0.52 0.00	24.73 1.09 0.00	19.19 0.95 0.00	11.90 0.62 0.00	17.68 0.99 0.00

COLONIE_LFGE__ 323577	42.97 0.33 -34.13	45.08 0.38 -35.96	39.93 0.34 -31.93	40.42 0.31 -33.11	49.24 -0.09 -51.59	57.43 -0.13 -60.75	56.31 -0.06 -57.90	46.79 0.44 -33.72	41.38 0.32 -32.96	40.33 0.26 -33.56	54.20 0.21 -48.80	36.23 0.46 -24.36	44.28 0.23 -38.08	35.73 0.53 -21.84	34.60 0.54 -20.63	178.48 5.95 -46.04	88.83 3.42 0.00	68.40 2.24 0.00	161.37 5.36 0.00	28.50 0.95 0.00	24.49 0.85 0.00	29.55 0.68 -10.64	27.36 0.43 -15.65	28.12 0.61 -10.83
COPENHAGEN_WT_PWR 323753	9.62 0.07 -1.06	9.80 -0.05 -1.11	8.58 -0.06 -0.99	7.92 -0.11 -1.03	-0.62 0.04 -1.60	-1.25 0.05 -1.88	0.30 0.04 -1.80	13.35 -0.32 -1.04	8.97 -0.16 -1.02	7.68 -0.12 -1.29	6.92 -0.10 -1.84	12.09 -0.34 -1.02	6.88 -0.27 -1.18	13.46 -0.56 -0.68	14.11 -0.46 -1.14	125.02 -3.13 -1.66	84.15 -1.26 0.00	65.04 -1.11 0.00	157.44 1.44 0.00	28.03 0.48 0.00	23.94 0.30 0.00	18.65 0.08 -0.33	11.78 0.02 -0.48	16.81 -0.21 -0.34
CORNELL____ 23752	12.74 0.29 -3.95	13.15 0.26 -4.16	11.54 0.20 -3.69	11.01 0.18 -3.83	3.63 -0.07 -5.96	3.73 -0.11 -7.02	5.10 -0.05 -6.69	17.03 0.50 -3.90	12.28 0.36 -3.81	10.71 0.32 -3.88	11.10 0.27 -5.64	14.79 0.56 -2.82	10.67 0.30 -4.40	16.53 0.65 -2.53	16.41 0.61 -2.38	138.29 6.48 -5.32	89.83 4.42 0.00	69.88 3.73 0.00	164.51 8.50 0.00	28.86 1.31 0.00	24.69 1.05 0.00	20.28 0.81 -1.23	13.54 0.45 -1.81	18.58 0.64 -1.25
COXSACKIE____GT 23611	37.82 0.24 -29.08	39.61 0.24 -30.63	35.06 0.21 -27.20	35.40 0.19 -28.20	41.63 -0.06 -43.95	48.48 -0.08 -51.75	47.75 -0.03 -49.32	41.73 0.38 -28.72	36.44 0.26 -28.07	35.29 0.19 -28.59	46.92 0.16 -41.56	32.47 0.30 -20.75	38.58 0.17 -32.43	32.37 0.41 -18.61	31.41 0.41 -17.58	171.30 5.59 -39.21	88.01 2.60 0.00	69.65 3.50 0.00	164.32 8.31 0.00	28.91 1.36 0.00	24.84 1.20 0.00	28.09 0.79 -9.06	25.03 0.42 -13.33	26.51 0.60 -9.22
CPV_VALLEY____CC1 323721	25.91 0.51 -16.89	27.03 0.49 -17.80	23.86 0.40 -15.80	23.76 0.37 -16.38	23.15 -0.12 -25.53	26.70 -0.18 -30.06	27.03 -0.09 -28.66	30.08 0.77 -16.69	24.95 0.53 -16.31	23.56 0.44 -16.61	29.69 0.35 -24.15	24.21 0.74 -12.05	25.20 0.39 -18.84	24.99 0.83 -10.81	24.50 0.87 -10.21	157.05 7.78 -22.78	90.00 4.59 0.00	69.61 3.45 0.00	163.81 7.80 0.00	28.88 1.33 0.00	24.81 1.18 0.00	24.41 0.91 -5.26	19.58 0.56 -7.75	22.81 0.76 -5.36
CPV_VALLEY____CC2 323722	25.91 0.51 -16.89	27.03 0.49 -17.80	23.86 0.40 -15.80	23.76 0.37 -16.38	23.15 -0.12 -25.53	26.70 -0.18 -30.06	27.03 -0.09 -28.66	30.08 0.77 -16.69	24.95 0.53 -16.31	23.56 0.44 -16.61	29.69 0.35 -24.15	24.21 0.74 -12.05	25.20 0.39 -18.84	24.99 0.83 -10.81	24.50 0.87 -10.21	157.05 7.78 -22.78	90.00 4.59 0.00	69.61 3.45 0.00	163.81 7.80 0.00	28.88 1.33 0.00	24.81 1.18 0.00	24.41 0.91 -5.26	19.58 0.56 -7.75	22.81 0.76 -5.36
CRESCENT____HYD 24018	42.97 0.33 -34.13	45.08 0.38 -35.96	39.93 0.34 -31.93	40.42 0.31 -33.11	49.24 -0.09 -51.59	57.43 -0.13 -60.75	56.31 -0.06 -57.90	46.79 0.44 -33.72	41.38 0.32 -32.96	40.33 0.26 -33.56	54.20 0.21 -48.80	36.23 0.46 -24.36	44.28 0.23 -38.08	35.73 0.53 -21.84	34.60 0.54 -20.63	178.48 5.95 -46.04	88.83 3.42 0.00	68.40 2.24 0.00	161.37 5.36 0.00	28.50 0.95 0.00	24.49 0.85 0.00	29.55 0.68 -10.64	27.36 0.43 -15.65	28.12 0.61 -10.83
CRICKET____VALLEY_CC1 323756	30.15 0.52 -21.13	31.51 0.51 -22.26	27.85 0.44 -19.76	27.90 0.41 -20.49	29.54 -0.14 -31.93	34.23 -0.19 -37.60	34.21 -0.09 -35.84	34.26 0.76 -20.87	29.01 0.50 -20.40	27.72 0.44 -20.77	35.75 0.35 -30.20	27.28 0.78 -15.07	29.96 0.42 -23.57	27.78 0.90 -13.52	27.12 0.92 -12.77	163.97 8.99 -28.50	90.61 5.20 0.00	69.96 3.80 0.00	164.53 8.53 0.00	28.96 1.41 0.00	24.87 1.23 0.00	25.78 0.95 -6.58	21.56 0.59 -9.69	24.21 0.83 -6.70
CRICKET____VALLEY_CC2 323757	30.15 0.52 -21.13	31.51 0.51 -22.26	27.85 0.44 -19.76	27.90 0.41 -20.49	29.54 -0.14 -31.93	34.23 -0.19 -37.60	34.21 -0.09 -35.84	34.26 0.76 -20.87	29.01 0.50 -20.40	27.72 0.44 -20.77	35.75 0.35 -30.20	27.28 0.78 -15.07	29.96 0.42 -23.57	27.78 0.90 -13.52	27.12 0.92 -12.77	163.97 8.99 -28.50	90.61 5.20 0.00	69.96 3.80 0.00	164.53 8.53 0.00	28.96 1.41 0.00	24.87 1.23 0.00	25.78 0.95 -6.58	21.56 0.59 -9.69	24.21 0.83 -6.70
CRICKET____VALLEY_CC3 323758	30.15 0.52 -21.13	31.51 0.51 -22.26	27.85 0.44 -19.76	27.90 0.41 -20.49	29.54 -0.14 -31.93	34.23 -0.19 -37.60	34.21 -0.09 -35.84	34.26 0.76 -20.87	29.01 0.50 -20.40	27.72 0.44 -20.77	35.75 0.35 -30.20	27.28 0.78 -15.07	29.96 0.42 -23.57	27.78 0.90 -13.52	27.12 0.92 -12.77	163.97 8.99 -28.50	90.61 5.20 0.00	69.96 3.80 0.00	164.53 8.53 0.00	28.96 1.41 0.00	24.87 1.23 0.00	25.78 0.95 -6.58	21.56 0.59 -9.69	24.21 0.83 -6.70
CRUCIBLE_METL_DRP 24180	10.53 0.05 -1.99	10.85 0.02 -2.09	9.51 0.00 -1.86	8.93 0.00 -1.93	0.73 -0.01 -3.00	0.32 -0.02 -3.53	1.82 -0.01 -3.37	14.72 0.13 -1.96	10.14 0.11 -1.92	8.57 0.11 -1.95	8.13 0.09 -2.84	13.03 0.19 -1.42	8.30 0.11 -2.22	14.85 0.23 -1.27	14.85 0.22 -1.20	131.29 2.11 -2.68	86.87 1.46 0.00	67.46 1.30 0.00	158.90 2.90 0.00	27.91 0.36 0.00	23.91 0.26 0.00	19.07 0.21 -0.62	12.30 0.11 -0.91	17.45 0.13 -0.63
DAHOWA____HYDRO 323763	44.14 0.55 -35.08	46.30 0.61 -36.96	40.99 0.52 -32.82	41.50 0.47 -34.03	50.62 -0.15 -53.03	59.04 -0.21 -62.44	57.88 -0.09 -59.51	48.08 0.79 -34.66	42.52 0.54 -33.87	41.44 0.44 -34.49	55.69 0.35 -50.15	37.21 0.77 -25.03	45.50 0.40 -39.14	36.74 0.93 -22.45	35.52 0.89 -21.20	183.17 9.36 -47.32	90.88 5.47 0.00	70.24 4.09 0.00	165.56 9.55 0.00	29.17 1.62 0.00	25.11 1.47 0.00	30.34 1.17 -10.93	28.10 0.73 -16.09	28.85 1.04 -11.13
DANC____LFGE 323619	9.78 0.01 -1.27	10.00 -0.07 -1.33	8.76 -0.08 -1.19	8.12 -0.10 -1.23	-0.31 0.04 -1.91	-0.89 0.04 -2.25	0.64 0.03 -2.15	13.64 -0.24 -1.25	9.21 -0.12 -1.22	7.85 -0.08 -1.42	7.17 -0.06 -2.03	12.30 -0.20 -1.09	7.22 -0.16 -1.41	13.82 -0.35 -0.81	14.26 -0.28 -1.11	126.29 -2.07 -1.87	84.55 -0.86 0.00	65.47 -0.69 0.00	156.74 0.74 0.00	27.76 0.21 0.00	23.74 0.10 0.00	18.64 0.01 -0.40	11.84 -0.02 -0.58	16.91 -0.18 -0.40
DANSKAMMER____1 23586	29.00 0.82 -19.68	30.26 0.79 -20.73	26.72 0.66 -18.41	26.69 0.60 -19.08	27.28 -0.20 -29.74	31.54 -0.29 -35.02	31.69 -0.14 -33.38	33.30 1.24 -19.43	27.94 0.83 -19.00	26.55 0.69 -19.34	33.89 0.56 -28.13	26.66 1.21 -14.04	28.55 0.63 -21.95	27.30 1.36 -12.59	26.72 1.41 -11.89	166.29 13.26 -26.54	93.76 8.35 0.00	72.59 6.44 0.00	170.68 14.67 0.00	30.06 2.50 0.00	25.79 2.15 0.00	26.01 1.65 -6.13	21.29 0.99 -9.02	24.29 1.37 -6.24
DANSKAMMER____2 23589	29.00 0.82 -19.68	30.26 0.79 -20.73	26.72 0.66 -18.41	26.69 0.60 -19.08	27.28 -0.20 -29.74	31.54 -0.29 -35.02	31.69 -0.14 -33.38	33.30 1.24 -19.43	27.94 0.83 -19.00	26.55 0.69 -19.34	33.89 0.56 -28.13	26.66 1.21 -14.04	28.55 0.63 -21.95	27.30 1.36 -12.59	26.72 1.41 -11.89	166.29 13.26 -26.54	93.76 8.35 0.00	72.59 6.44 0.00	170.68 14.67 0.00	30.06 2.50 0.00	25.79 2.15 0.00	26.01 1.65 -6.13	21.29 0.99 -9.02	24.29 1.37 -6.24

DANSKAMMER___3 23590	29.00 0.82 -19.68	30.26 0.79 -20.73	26.72 0.66 -18.41	26.69 0.60 -19.08	27.28 -0.20 -29.74	31.54 -0.29 -35.02	31.69 -0.14 -33.38	33.30 1.24 -19.43	27.94 0.83 -19.00	26.55 0.69 -19.34	33.89 0.56 -28.13	26.66 1.21 -14.04	28.55 0.63 -21.95	27.30 1.36 -12.59	26.72 1.41 -11.89	166.29 13.26 -26.54	93.76 8.35 0.00	72.59 6.44 0.00	170.68 14.67 0.00	30.06 2.50 0.00	25.79 2.15 0.00	26.01 1.65 -6.13	21.29 0.99 -9.02	24.29 1.37 -6.24
DANSKAMMER___4 23591	29.00 0.82 -19.68	30.26 0.79 -20.73	26.72 0.66 -18.41	26.69 0.60 -19.08	27.28 -0.20 -29.74	31.54 -0.29 -35.02	31.69 -0.14 -33.38	33.30 1.24 -19.43	27.94 0.83 -19.00	26.55 0.69 -19.34	33.89 0.56 -28.13	26.66 1.21 -14.04	28.55 0.63 -21.95	27.30 1.36 -12.59	26.72 1.41 -11.89	166.29 13.26 -26.54	93.76 8.35 0.00	72.59 6.44 0.00	170.68 14.67 0.00	30.06 2.50 0.00	25.79 2.15 0.00	26.01 1.65 -6.13	21.29 0.99 -9.02	24.29 1.37 -6.24
DANSKAMMER___DIESEL 23592	29.00 0.82 -19.68	30.26 0.79 -20.73	26.72 0.66 -18.41	26.69 0.60 -19.08	27.28 -0.20 -29.74	31.54 -0.29 -35.02	31.69 -0.14 -33.38	33.30 1.24 -19.43	27.94 0.83 -19.00	26.55 0.69 -19.34	33.89 0.56 -28.13	26.66 1.21 -14.04	28.55 0.63 -21.95	27.30 1.36 -12.59	26.72 1.41 -11.89	166.29 13.26 -26.54	93.76 8.35 0.00	72.59 6.44 0.00	170.68 14.67 0.00	30.06 2.50 0.00	25.79 2.15 0.00	26.01 1.65 -6.13	21.29 0.99 -9.02	24.29 1.37 -6.24
DASHVILLE___HYD 23610	31.16 0.89 -21.76	32.55 0.88 -22.92	28.74 0.73 -20.35	28.77 0.66 -21.11	30.40 -0.23 -32.89	35.21 -0.32 -38.72	35.21 -0.16 -36.91	35.56 1.44 -21.49	30.07 0.95 -21.01	28.70 0.80 -21.39	36.95 0.65 -31.11	28.31 1.37 -15.53	30.96 0.72 -24.27	28.81 1.53 -13.92	28.17 1.60 -13.15	171.03 15.19 -29.35	95.15 9.73 0.00	73.74 7.59 0.00	173.14 17.14 0.00	30.46 2.91 0.00	26.12 2.48 0.00	26.88 1.87 -6.78	22.37 1.11 -9.98	25.11 1.52 -6.90
DELAWARE___LFGE 323621	14.96 0.36 -6.08	15.49 0.34 -6.41	13.63 0.29 -5.69	13.16 0.26 -5.90	6.84 -0.09 -9.20	7.51 -0.13 -10.83	8.72 -0.06 -10.32	19.22 0.58 -6.01	14.38 0.40 -5.88	12.83 0.34 -5.98	14.17 0.28 -8.70	16.35 0.59 -4.34	13.07 0.31 -6.79	17.92 0.68 -3.89	17.79 0.69 -3.68	141.14 6.44 -8.21	89.51 4.10 0.00	69.38 3.23 0.00	163.51 7.50 0.00	28.79 1.24 0.00	24.70 1.06 0.00	20.95 0.81 -1.90	14.55 0.48 -2.79	19.28 0.66 -1.93
DOGLEVILLE___HYD 23807	8.35 -0.16 0.00	8.60 -0.13 0.00	7.54 -0.11 0.00	6.90 -0.11 0.00	-2.21 0.04 0.00	-3.12 0.06 0.00	-1.50 0.04 0.00	12.35 -0.28 0.00	7.97 -0.14 0.00	6.42 -0.09 0.00	5.12 -0.07 0.00	11.24 -0.18 0.00	5.90 -0.07 0.00	13.21 -0.14 0.00	13.28 -0.14 0.00	126.03 -0.47 0.00	85.11 -0.30 0.00	65.87 -0.28 0.00	155.18 -0.83 0.00	27.43 -0.12 0.00	23.65 0.01 0.00	18.24 0.00 0.00	11.19 0.00 0.00	16.47 -0.22 0.00
DUNKIRK___1 23563	11.85 0.30 -3.05	12.14 0.18 -3.22	10.66 0.15 -2.86	10.10 0.13 -2.96	2.26 -0.10 -4.62	2.08 -0.17 -5.44	3.54 -0.09 -5.17	16.45 0.82 -3.00	11.56 0.52 -2.93	9.97 0.47 -2.99	9.97 0.41 -4.36	14.50 0.90 -2.18	9.89 0.52 -3.40	16.33 1.03 -1.95	16.25 0.98 -1.85	139.70 9.08 -4.12	91.80 6.39 0.00	71.40 5.25 0.00	168.40 12.40 0.00	29.15 1.60 0.00	24.85 1.21 0.00	20.31 1.12 -0.95	13.31 0.63 -1.40	18.60 0.95 -0.97
DUNKIRK___2 23564	11.85 0.30 -3.05	12.14 0.18 -3.22	10.66 0.15 -2.86	10.10 0.13 -2.96	2.26 -0.10 -4.62	2.08 -0.17 -5.44	3.54 -0.09 -5.17	16.45 0.82 -3.00	11.56 0.52 -2.93	9.97 0.47 -2.99	9.97 0.41 -4.36	14.50 0.90 -2.18	9.89 0.52 -3.40	16.33 1.03 -1.95	16.25 0.98 -1.85	139.70 9.08 -4.12	91.80 6.39 0.00	71.40 5.25 0.00	168.40 12.40 0.00	29.15 1.60 0.00	24.85 1.21 0.00	20.31 1.12 -0.95	13.31 0.63 -1.40	18.60 0.95 -0.97
DUNKIRK___3 23565	11.81 0.26 -3.04	12.09 0.15 -3.20	10.61 0.11 -2.85	10.06 0.11 -2.95	2.24 -0.10 -4.60	2.07 -0.16 -5.41	3.53 -0.08 -5.15	16.36 0.73 -2.99	11.48 0.45 -2.93	9.91 0.42 -2.98	9.91 0.37 -4.35	14.38 0.80 -2.17	9.82 0.46 -3.39	16.22 0.92 -1.95	16.12 0.86 -1.84	138.32 7.73 -4.10	90.91 5.50 0.00	70.74 4.59 0.00	166.80 10.80 0.00	28.89 1.34 0.00	24.64 1.00 0.00	20.12 0.94 -0.95	13.20 0.52 -1.40	18.45 0.80 -0.96
DUNKIRK___4 23566	11.81 0.26 -3.04	12.09 0.15 -3.20	10.61 0.11 -2.85	10.06 0.11 -2.95	2.24 -0.10 -4.60	2.07 -0.16 -5.41	3.53 -0.08 -5.15	16.36 0.73 -2.99	11.48 0.45 -2.93	9.91 0.42 -2.98	9.91 0.37 -4.35	14.38 0.80 -2.17	9.82 0.46 -3.39	16.22 0.92 -1.95	16.12 0.86 -1.84	138.32 7.73 -4.10	90.91 5.50 0.00	70.74 4.59 0.00	166.80 10.80 0.00	28.89 1.34 0.00	24.64 1.00 0.00	20.12 0.94 -0.95	13.20 0.52 -1.40	18.45 0.80 -0.96
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	29.00 0.69 -19.80	30.27 0.67 -20.86	26.74 0.56 -18.53	26.72 0.51 -19.21	27.51 -0.17 -29.94	31.82 -0.24 -35.25	31.94 -0.12 -33.60	33.23 1.04 -19.56	27.94 0.70 -19.12	26.58 0.60 -19.47	33.97 0.48 -28.30	26.59 1.04 -14.13	28.61 0.54 -22.09	27.22 1.19 -12.67	26.63 1.23 -11.97	164.16 10.95 -26.71	91.92 6.51 0.00	71.07 4.92 0.00	167.26 11.25 0.00	29.51 1.96 0.00	25.36 1.72 0.00	25.75 1.34 -6.17	21.18 0.82 -9.08	24.11 1.14 -6.28
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	28.32 0.71 -19.12	29.56 0.68 -20.14	26.10 0.57 -17.88	26.06 0.51 -18.54	26.46 -0.17 -28.89	30.59 -0.25 -34.02	30.76 -0.12 -32.43	32.58 1.07 -18.88	27.29 0.73 -18.46	25.91 0.61 -18.79	33.01 0.49 -27.33	26.10 1.04 -13.64	27.84 0.54 -21.32	26.76 1.18 -12.23	26.20 1.22 -11.56	163.56 11.29 -25.78	92.42 7.01 0.00	71.54 5.39 0.00	168.24 12.24 0.00	29.64 2.09 0.00	25.44 1.80 0.00	25.58 1.39 -5.96	20.88 0.83 -8.77	23.90 1.15 -6.06
E179THST_138_KV_TB4_REV_LBMP_J 345001	29.05 0.74 -19.80	30.32 0.72 -20.86	26.77 0.59 -18.53	26.75 0.54 -19.21	27.49 -0.18 -29.94	31.80 -0.26 -35.25	31.93 -0.13 -33.60	33.32 1.13 -19.56	27.99 0.76 -19.12	26.63 0.64 -19.48	35.44 0.49 -29.76	29.50 1.01 -17.08	30.05 0.55 -23.52	27.47 1.24 -12.87	27.24 1.26 -12.55	164.91 11.28 -27.13	92.14 6.73 0.00	71.25 5.10 0.00	167.52 11.51 0.00	29.65 2.10 0.00	25.47 1.83 0.00	25.83 1.42 -6.17	21.23 0.87 -9.08	24.20 1.23 -6.28
EAST HAMPTON___GT 23717	29.33 1.02 -19.81	30.56 0.96 -20.87	26.97 0.79 -18.53	26.92 0.70 -19.22	27.44 -0.24 -29.94	31.73 -0.34 -35.26	31.93 -0.13 -33.61	33.47 1.27 -19.57	28.16 0.92 -19.13	26.69 0.70 -19.48	33.94 0.46 -28.29	26.59 1.04 -14.14	28.67 0.60 -22.10	27.41 1.38 -12.68	26.95 1.55 -11.97	168.40 15.19 -26.72	94.16 8.75 0.00	73.39 7.23 0.00	172.46 16.46 0.00	30.30 2.75 0.00	25.99 2.35 0.00	26.28 1.88 -6.17	21.63 1.27 -9.08	24.61 1.64 -6.28
EAST RIVER___6 23660	29.07 0.76 -19.80	30.34 0.74 -20.86	26.79 0.61 -18.53	26.77 0.55 -19.21	27.49 -0.19 -29.93	31.79 -0.27 -35.25	31.92 -0.13 -33.59	33.35 1.16 -19.56	28.02 0.79 -19.12	26.66 0.67 -19.48	35.47 0.54 -29.73	29.65 1.17 -17.06	30.10 0.61 -23.51	27.57 1.35 -12.87	27.35 1.38 -12.55	165.44 11.82 -27.13	92.43 7.02 0.00	71.41 5.26 0.00	168.11 12.11 0.00	29.70 2.16 0.00	25.54 1.90 0.00	25.87 1.47 -6.17	21.27 0.91 -9.08	24.25 1.29 -6.28

EAST RIVER___7 23524	29.07 0.76 -19.80	30.34 0.74 -20.86	26.79 0.61 -18.53	26.77 0.55 -19.21	27.49 -0.19 -29.93	31.79 -0.27 -35.25	31.92 -0.13 -33.59	33.35 1.16 -19.56	28.02 0.79 -19.12	26.66 0.67 -19.48	35.47 0.54 -29.73	29.65 1.17 -17.06	30.10 0.61 -23.51	27.57 1.35 -12.87	27.35 1.38 -12.55	165.44 11.82 -27.13	92.43 7.02 0.00	71.41 5.26 0.00	168.11 12.11 0.00	29.70 2.16 0.00	25.54 1.90 0.00	25.87 1.47 -6.17	21.27 0.91 -9.08	24.25 1.29 -6.28
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	28.94 0.67 -19.76	30.21 0.65 -20.82	26.68 0.54 -18.49	26.66 0.49 -19.17	27.45 -0.16 -29.87	31.75 -0.23 -35.17	31.87 -0.12 -33.52	33.16 1.01 -19.52	27.87 0.68 -19.08	26.52 0.58 -19.43	33.92 0.46 -28.27	26.52 1.01 -14.10	28.54 0.53 -22.05	27.15 1.15 -12.65	26.56 1.20 -11.95	163.81 10.66 -26.65	91.74 6.33 0.00	70.91 4.76 0.00	166.89 10.88 0.00	29.44 1.89 0.00	25.30 1.66 0.00	25.68 1.29 -6.16	21.13 0.79 -9.06	24.05 1.10 -6.27
EAST_HAMPTON___DIESEL 23722	29.33 1.02 -19.81	30.56 0.96 -20.87	26.97 0.79 -18.53	26.92 0.70 -19.22	27.44 -0.24 -29.94	31.73 -0.34 -35.26	31.93 -0.13 -33.61	33.47 1.27 -19.57	28.16 0.92 -19.13	26.69 0.70 -19.48	33.94 0.46 -28.29	26.59 1.04 -14.14	28.67 0.60 -22.10	27.42 1.39 -12.68	26.95 1.56 -11.97	168.40 15.19 -26.72	94.16 8.75 0.00	73.39 7.23 0.00	172.47 16.46 0.00	30.30 2.75 0.00	26.00 2.36 0.00	26.28 1.88 -6.17	21.63 1.27 -9.08	24.62 1.64 -6.28
EAST_PULASKI___ESR 323781	9.93 -0.04 -1.46	10.19 -0.09 -1.54	8.93 -0.09 -1.37	8.33 -0.10 -1.42	-0.02 0.03 -2.21	-0.55 0.03 -2.61	0.96 0.02 -2.48	13.94 -0.14 -1.44	9.46 -0.06 -1.41	7.92 -0.03 -1.44	7.27 -0.02 -2.09	12.40 -0.06 -1.04	7.55 -0.05 -1.63	14.16 -0.13 -0.94	14.21 -0.10 -0.88	127.63 -0.84 -1.98	85.08 -0.33 0.00	65.99 -0.16 0.00	156.39 0.39 0.00	27.56 0.01 0.00	23.59 -0.05 0.00	18.67 -0.03 -0.46	11.91 -0.05 -0.67	17.01 -0.14 -0.47
EAST_RIVER___1 323558	29.06 0.76 -19.80	30.34 0.73 -20.86	26.79 0.61 -18.53	26.76 0.55 -19.21	27.49 -0.19 -29.93	31.80 -0.26 -35.25	31.92 -0.13 -33.59	33.34 1.15 -19.56	28.01 0.78 -19.12	26.65 0.67 -19.48	35.46 0.54 -29.73	29.64 1.16 -17.06	30.09 0.61 -23.51	27.55 1.33 -12.87	27.34 1.37 -12.55	165.36 11.74 -27.13	92.34 6.93 0.00	71.38 5.23 0.00	168.05 12.05 0.00	29.68 2.13 0.00	25.52 1.88 0.00	25.87 1.47 -6.17	21.25 0.89 -9.08	24.23 1.26 -6.28
EAST_RIVER___2 323559	29.07 0.76 -19.80	30.34 0.74 -20.86	26.79 0.61 -18.53	26.77 0.55 -19.21	27.49 -0.19 -29.93	31.79 -0.27 -35.25	31.92 -0.13 -33.59	33.35 1.16 -19.56	28.02 0.79 -19.12	26.66 0.67 -19.48	35.47 0.54 -29.73	29.65 1.17 -17.06	30.10 0.61 -23.51	27.57 1.35 -12.87	27.35 1.38 -12.55	165.44 11.82 -27.13	92.43 7.02 0.00	71.41 5.26 0.00	168.11 12.11 0.00	29.70 2.16 0.00	25.54 1.90 0.00	25.87 1.47 -6.17	21.27 0.91 -9.08	24.25 1.29 -6.28
EAST___DELAWARE_HYD 23607	27.26 0.64 -18.11	28.41 0.60 -19.08	25.08 0.48 -16.94	25.01 0.44 -17.56	24.96 -0.15 -27.37	28.82 -0.22 -32.22	29.07 -0.11 -30.72	31.50 0.98 -17.89	26.26 0.67 -17.48	24.85 0.54 -17.80	31.53 0.45 -25.89	25.29 0.95 -12.92	26.66 0.49 -20.20	25.98 1.05 -11.59	25.45 1.08 -10.94	161.11 10.19 -24.42	92.02 6.61 0.00	71.39 5.24 0.00	167.84 11.83 0.00	29.55 2.01 0.00	25.34 1.70 0.00	25.17 1.29 -5.64	20.35 0.76 -8.30	23.46 1.03 -5.74
ELEC_TRO_TEK 24086	29.16 0.84 -19.81	30.40 0.79 -20.87	26.84 0.66 -18.53	26.80 0.59 -19.22	27.48 -0.20 -29.94	31.79 -0.28 -35.26	31.94 -0.12 -33.61	33.32 1.12 -19.57	28.02 0.78 -19.13	26.61 0.62 -19.48	33.94 0.46 -28.29	26.57 1.02 -14.14	28.61 0.54 -22.10	27.26 1.23 -12.68	26.72 1.32 -11.97	165.32 12.11 -26.72	92.49 7.08 0.00	71.79 5.64 0.00	168.76 12.76 0.00	29.72 2.17 0.00	25.54 1.90 0.00	25.92 1.50 -6.17	21.33 0.96 -9.08	24.26 1.29 -6.28
ELLENBURG_WT_PWR 323604	8.43 -0.07 0.00	8.90 0.16 0.00	7.83 0.17 0.00	7.17 0.17 0.00	-2.30 -0.03 0.00	-3.21 -0.02 0.00	-1.56 -0.02 0.00	12.53 -0.10 0.00	7.90 -0.21 0.00	-1.34 -0.40 7.45	-4.93 -0.34 9.78	2.69 -0.68 8.05	5.67 -0.30 0.00	12.66 -0.70 0.00	-2.54 -0.78 15.17	113.54 -5.86 7.09	84.02 -1.40 0.00	66.17 0.02 0.00	155.42 -0.59 0.00	27.70 0.15 0.00	24.28 0.64 0.00	18.81 0.57 0.00	11.67 0.39 0.00	17.32 0.63 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	11.49 0.10 -2.89	11.78 0.00 -3.04	10.32 -0.03 -2.70	9.79 -0.01 -2.80	2.04 -0.06 -4.37	1.84 -0.11 -5.14	3.29 -0.06 -4.90	15.90 0.42 -2.85	11.12 0.22 -2.79	9.59 0.24 -2.84	9.54 0.22 -4.13	13.95 0.48 -2.06	9.49 0.30 -3.22	15.79 0.59 -1.85	15.68 0.51 -1.75	134.13 3.74 -3.89	88.55 3.14 0.00	68.94 2.80 0.00	162.52 6.51 0.00	28.14 0.59 0.00	23.99 0.35 0.00	19.56 0.42 -0.90	12.83 0.23 -1.32	17.95 0.34 -0.92
EMPIRE_CC_1 323656	40.79 0.06 -32.22	42.78 0.09 -33.95	37.89 0.09 -30.15	38.34 0.08 -31.26	46.43 -0.02 -48.71	54.15 -0.01 -57.35	53.12 0.00 -54.66	44.55 0.09 -31.83	39.29 0.07 -31.11	38.25 0.06 -31.68	51.31 0.06 -46.06	34.52 0.11 -22.99	41.98 0.06 -35.94	34.10 0.13 -20.62	33.06 0.16 -19.48	171.86 1.90 -43.46	86.41 1.00 0.00	66.79 0.64 0.00	157.52 1.52 0.00	27.81 0.26 0.00	23.90 0.26 0.00	28.47 0.19 -10.04	26.17 0.11 -14.78	27.06 0.15 -10.22
EMPIRE_CC_2 323658	40.79 0.06 -32.22	42.78 0.09 -33.95	37.89 0.09 -30.15	38.34 0.08 -31.26	46.43 -0.02 -48.71	54.15 -0.01 -57.35	53.12 0.00 -54.66	44.55 0.09 -31.83	39.29 0.07 -31.11	38.25 0.06 -31.68	51.31 0.06 -46.06	34.52 0.11 -22.99	41.98 0.06 -35.94	34.10 0.13 -20.62	33.06 0.16 -19.48	171.86 1.90 -43.46	86.41 1.00 0.00	66.79 0.64 0.00	157.52 1.52 0.00	27.81 0.26 0.00	23.90 0.26 0.00	28.47 0.19 -10.04	26.17 0.11 -14.78	27.06 0.15 -10.22
ERIE_WT_PWR 323693	11.64 0.17 -2.97	11.91 0.05 -3.13	10.44 0.01 -2.78	9.91 0.02 -2.88	2.16 -0.07 -4.49	1.98 -0.12 -5.29	3.43 -0.07 -5.04	16.05 0.49 -2.93	11.25 0.28 -2.86	9.72 0.29 -2.92	9.70 0.26 -4.24	14.09 0.55 -2.12	9.62 0.34 -3.31	15.93 0.68 -1.90	15.81 0.59 -1.79	135.13 4.63 -4.01	89.25 3.84 0.00	69.52 3.37 0.00	163.92 7.91 0.00	28.38 0.83 0.00	24.19 0.55 0.00	19.72 0.55 -0.92	12.94 0.30 -1.36	18.09 0.46 -0.94
ETNA_115_KV_TB1_REV_LBMP_C 345029	12.71 0.27 -3.94	13.13 0.24 -4.15	11.52 0.19 -3.69	10.99 0.17 -3.82	3.63 -0.07 -5.95	3.72 -0.10 -7.01	5.09 -0.05 -6.68	16.99 0.47 -3.89	12.26 0.34 -3.80	10.69 0.30 -3.87	11.08 0.26 -5.63	14.76 0.53 -2.81	10.65 0.29 -4.39	16.49 0.62 -2.52	16.38 0.57 -2.38	137.91 6.10 -5.31	89.57 4.16 0.00	69.67 3.51 0.00	163.99 7.99 0.00	28.78 1.23 0.00	24.63 0.98 0.00	20.23 0.76 -1.23	13.51 0.43 -1.81	18.53 0.60 -1.25
E_CANADA_CAP_HY 24051	52.62 0.67 -43.45	55.13 0.61 -45.78	48.83 0.53 -40.65	49.62 0.47 -42.15	63.27 -0.15 -65.68	73.93 -0.21 -77.33	72.07 -0.11 -73.71	56.45 0.90 -42.92	50.68 0.61 -41.96	49.72 0.49 -42.72	67.70 0.39 -62.12	43.28 0.86 -31.01	54.87 0.43 -48.47	42.17 1.01 -27.81	40.71 1.02 -26.26	195.17 10.07 -58.60	92.22 6.81 0.00	71.63 5.48 0.00	170.06 14.05 0.00	29.91 2.36 0.00	25.65 2.01 0.00	33.33 1.55 -13.54	32.13 0.92 -19.93	31.73 1.26 -13.78

E_CANADA_MHWK_HY 24050	8.35 -0.16 0.00	8.60 -0.13 0.00	7.54 -0.11 0.00	6.90 -0.11 0.00	-2.21 0.04 0.00	-3.12 0.06 0.00	-1.50 0.04 0.00	12.35 -0.28 0.00	7.97 -0.14 0.00	6.42 -0.09 0.00	5.12 -0.07 0.00	11.24 -0.18 0.00	5.90 -0.07 0.00	13.21 -0.14 0.00	13.28 -0.14 0.00	126.03 -0.47 0.00	85.11 -0.30 0.00	65.87 -0.28 0.00	155.18 -0.83 0.00	27.43 -0.12 0.00	23.65 0.01 0.00	18.24 0.00 0.00	11.19 -0.08 0.00	16.47 -0.22 0.00
E_FISHKILL___LBMP 23776	29.32 0.60 -20.22	30.63 0.58 -21.31	27.06 0.49 -18.92	27.06 0.44 -19.62	28.16 -0.15 -30.57	32.60 -0.21 -35.99	32.67 -0.10 -34.31	33.50 0.89 -19.98	28.24 0.60 -19.53	26.91 0.51 -19.88	34.52 0.41 -28.91	26.74 0.89 -14.43	29.00 0.47 -22.56	27.32 1.03 -12.94	26.71 1.06 -12.23	163.44 9.67 -27.28	91.11 5.70 0.00	70.43 4.28 0.00	165.74 9.74 0.00	29.22 1.67 0.00	25.11 1.46 0.00	25.68 1.14 -6.30	21.25 0.69 -9.27	24.07 0.97 -6.42
FALCON___SEABRD_CC1 323796	8.50 0.00 0.00	9.01 0.27 0.00	7.92 0.27 0.00	7.28 0.27 0.00	-2.33 -0.07 0.00	-3.26 -0.07 0.00	-1.59 -0.05 0.00	12.63 0.00 0.00	7.95 -0.16 0.00	-1.44 -0.39 7.55	-5.06 -0.34 9.92	2.56 -0.69 8.16	5.68 -0.29 0.00	12.68 -0.68 0.00	-2.69 -0.73 15.38	113.56 -5.74 7.19	84.57 -0.85 0.00	67.07 0.92 0.00	157.34 1.33 0.00	28.05 0.50 0.00	24.77 1.13 0.00	19.23 1.00 0.00	11.94 0.65 0.00	17.74 1.06 0.00
FALCON___SEABRD_CC2 323797	8.50 0.00 0.00	9.01 0.27 0.00	7.92 0.27 0.00	7.28 0.27 0.00	-2.33 -0.07 0.00	-3.26 -0.07 0.00	-1.59 -0.05 0.00	12.63 0.00 0.00	7.95 -0.16 0.00	-1.44 -0.39 7.55	-5.06 -0.34 9.92	2.56 -0.69 8.16	5.68 -0.29 0.00	12.68 -0.68 0.00	-2.69 -0.73 15.38	113.56 -5.74 7.19	84.57 -0.85 0.00	67.07 0.92 0.00	157.34 1.33 0.00	28.05 0.50 0.00	24.77 1.13 0.00	19.23 1.00 0.00	11.94 0.65 0.00	17.74 1.06 0.00
FAR ROCKAWAY___4 23548	29.28 0.96 -19.82	30.53 0.92 -20.87	26.95 0.76 -18.53	26.91 0.69 -19.22	27.45 -0.23 -29.94	31.74 -0.33 -35.26	31.92 -0.15 -33.61	33.50 1.30 -19.57	28.13 0.90 -19.13	26.70 0.71 -19.48	34.02 0.53 -28.29	26.74 1.19 -14.14	28.62 0.55 -22.10	27.45 1.42 -12.68	26.93 1.53 -11.97	167.34 14.13 -26.72	93.86 8.45 0.00	72.95 6.79 0.00	171.42 15.42 0.00	30.18 2.63 0.00	25.93 2.29 0.00	26.20 1.79 -6.17	21.49 1.13 -9.08	24.48 1.51 -6.28
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	29.06 0.75 -19.80	30.33 0.73 -20.86	26.78 0.61 -18.53	26.76 0.55 -19.21	27.49 -0.18 -29.93	31.80 -0.26 -35.25	31.93 -0.13 -33.60	33.34 1.15 -19.56	28.00 0.77 -19.12	26.65 0.66 -19.48	35.47 0.53 -29.75	29.63 1.15 -17.07	30.09 0.60 -23.52	27.54 1.31 -12.87	27.33 1.36 -12.55	165.27 11.64 -27.13	92.33 6.92 0.00	71.38 5.23 0.00	168.00 11.99 0.00	29.68 2.13 0.00	25.52 1.88 0.00	25.86 1.46 -6.17	21.25 0.89 -9.08	24.23 1.26 -6.28
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	29.06 0.76 -19.80	30.34 0.73 -20.86	26.79 0.61 -18.53	26.76 0.55 -19.21	27.49 -0.18 -29.93	31.80 -0.26 -35.25	31.93 -0.13 -33.60	33.34 1.15 -19.56	28.01 0.78 -19.12	26.65 0.66 -19.48	35.48 0.53 -29.75	29.64 1.15 -17.07	30.09 0.60 -23.52	27.54 1.32 -12.87	27.33 1.36 -12.55	165.36 11.74 -27.13	92.36 6.94 0.00	71.39 5.24 0.00	168.10 12.09 0.00	29.70 2.15 0.00	25.53 1.89 0.00	25.87 1.47 -6.17	21.26 0.90 -9.08	24.24 1.27 -6.28
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	29.05 0.75 -19.80	30.33 0.72 -20.86	26.78 0.60 -18.53	26.76 0.54 -19.21	27.49 -0.18 -29.93	31.80 -0.26 -35.25	31.93 -0.13 -33.60	33.33 1.14 -19.56	28.00 0.77 -19.12	26.65 0.66 -19.48	35.47 0.53 -29.75	29.63 1.14 -17.07	30.09 0.60 -23.52	27.53 1.31 -12.87	27.32 1.35 -12.55	165.23 11.60 -27.13	92.26 6.85 0.00	71.32 5.17 0.00	167.94 11.94 0.00	29.67 2.11 0.00	25.50 1.86 0.00	25.85 1.45 -6.17	21.24 0.88 -9.08	24.22 1.25 -6.28
FARRAGUT___LBMP 323566	29.05 0.74 -19.80	30.32 0.72 -20.86	26.77 0.60 -18.53	26.75 0.54 -19.21	27.49 -0.18 -29.93	31.80 -0.26 -35.25	31.93 -0.13 -33.60	33.32 1.13 -19.56	27.99 0.76 -19.12	26.64 0.65 -19.48	35.47 0.52 -29.75	29.62 1.13 -17.07	30.08 0.59 -23.52	27.52 1.30 -12.87	27.31 1.34 -12.55	165.11 11.49 -27.13	92.18 6.78 0.00	71.26 5.10 0.00	167.79 11.78 0.00	29.64 2.09 0.00	25.48 1.84 0.00	25.84 1.44 -6.17	21.24 0.88 -9.08	24.21 1.24 -6.28
FENNER___WINDPWR 24204	10.84 0.15 -2.19	11.22 0.18 -2.31	9.82 0.12 -2.05	9.23 0.10 -2.12	1.01 -0.04 -3.31	0.65 -0.06 -3.89	2.15 -0.03 -3.71	15.06 0.28 -2.16	10.42 0.20 -2.11	8.84 0.19 -2.15	8.48 0.15 -3.13	13.30 0.32 -1.56	8.58 0.17 -2.44	15.11 0.36 -1.40	15.13 0.39 -1.32	133.65 4.21 -2.95	88.16 2.75 0.00	68.40 2.25 0.00	161.35 5.34 0.00	28.40 0.85 0.00	24.32 0.68 0.00	19.42 0.50 -0.68	12.55 0.27 -1.00	17.74 0.36 -0.69
FIBERTEK___ENERGY 23856	10.53 0.05 -1.99	10.85 0.02 -2.09	9.51 0.00 -1.86	8.93 0.00 -1.93	0.73 -0.01 -3.00	0.32 -0.02 -3.53	1.82 -0.01 -3.37	14.72 0.13 -1.96	10.14 0.11 -1.92	8.57 0.11 -1.95	8.13 0.09 -2.84	13.03 0.19 -1.42	8.30 0.11 -2.22	14.85 0.23 -1.27	14.85 0.22 -1.20	131.29 2.11 -2.68	86.87 1.46 0.00	67.46 1.30 0.00	158.90 2.90 0.00	27.91 0.36 0.00	23.91 0.26 0.00	19.07 0.21 -0.62	12.30 0.11 -0.91	17.45 0.13 -0.63
FITZPATRICK___ 23598	9.59 -0.17 -1.26	9.87 -0.19 -1.32	8.65 -0.18 -1.18	8.06 -0.16 -1.22	-0.32 0.04 -1.90	-0.90 0.06 -2.24	0.62 0.03 -2.13	13.66 -0.21 -1.24	9.20 -0.12 -1.21	7.66 -0.08 -1.23	6.93 -0.06 -1.80	12.17 -0.15 -0.90	7.30 -0.07 -1.40	13.99 -0.17 -0.80	14.01 -0.17 -0.76	126.51 -1.67 -1.69	84.32 -1.09 0.00	65.40 -0.75 0.00	154.21 -1.79 0.00	27.12 -0.43 0.00	23.24 -0.40 0.00	18.33 -0.30 -0.39	11.66 -0.20 -0.58	16.78 -0.31 -0.40
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	29.07 0.82 -19.74	30.34 0.80 -20.80	26.79 0.67 -18.47	26.77 0.61 -19.15	27.38 -0.21 -29.85	31.66 -0.29 -35.14	31.81 -0.15 -33.50	33.38 1.25 -19.50	28.02 0.84 -19.06	26.62 0.70 -19.41	33.99 0.57 -28.23	26.73 1.22 -14.09	28.64 0.64 -22.03	27.36 1.37 -12.63	26.78 1.42 -11.93	166.56 13.43 -26.63	93.85 8.44 0.00	72.67 6.52 0.00	170.85 14.84 0.00	30.08 2.53 0.00	25.81 2.17 0.00	26.05 1.66 -6.15	21.33 1.00 -9.05	24.33 1.38 -6.26
FORT ORANGE___ 23900	41.63 0.05 -33.08	43.63 0.05 -34.85	38.64 0.04 -30.94	39.12 0.03 -32.08	47.73 -0.01 -50.00	55.68 0.00 -58.87	54.57 0.00 -56.11	45.38 0.08 -32.67	40.11 0.06 -31.94	39.08 0.05 -32.52	52.53 0.05 -47.28	35.11 0.09 -23.60	42.92 0.05 -36.90	34.63 0.11 -21.17	33.55 0.14 -19.99	172.93 1.83 -44.61	86.56 1.15 0.00	67.04 0.89 0.00	158.23 2.22 0.00	27.94 0.38 0.00	24.03 0.39 0.00	28.78 0.24 -10.30	26.56 0.11 -15.17	27.34 0.16 -10.49
FORT_DRUM_COGEN 23780	9.59 0.11 -0.98	9.79 0.02 -1.03	8.58 0.01 -0.91	7.92 -0.04 -0.95	-0.77 0.02 -1.48	-1.43 0.02 -1.74	0.14 0.02 -1.66	13.46 -0.13 -0.96	9.01 -0.05 -0.94	7.72 -0.03 -1.24	6.92 -0.03 -1.76	12.22 -0.19 -0.99	6.87 -0.19 -1.09	13.58 -0.39 -0.63	14.30 -0.28 -1.15	126.43 -1.64 -1.58	85.21 -0.20 0.00	65.92 -0.23 0.00	158.36 2.35 0.00	28.15 0.60 0.00	24.07 0.43 0.00	18.72 0.18 -0.30	11.81 0.08 -0.45	16.93 -0.07 -0.31

FPL FAR_ROCK_GT1 24212	29.28 0.96 -19.82	30.53 0.92 -20.87	26.95 0.76 -18.53	26.91 0.69 -19.22	27.45 -0.23 -29.94	31.74 -0.33 -35.26	31.92 -0.15 -33.61	33.50 1.30 -19.57	28.13 0.90 -19.13	26.70 0.71 -19.48	34.02 0.53 -28.29	26.74 1.19 -14.14	28.62 0.55 -22.10	27.45 1.42 -12.68	26.93 1.53 -11.97	167.34 14.13 -26.72	93.86 8.45 0.00	72.95 6.79 0.00	171.42 15.42 0.00	30.18 2.63 0.00	25.93 2.29 0.00	26.20 1.79 -6.17	21.49 1.13 -9.08	24.48 1.51 -6.28
FPL FAR_ROCK_GT2 23815	29.28 0.96 -19.82	30.53 0.92 -20.87	26.95 0.76 -18.53	26.91 0.69 -19.22	27.45 -0.23 -29.94	31.74 -0.33 -35.26	31.92 -0.15 -33.61	33.50 1.30 -19.57	28.13 0.90 -19.13	26.70 0.71 -19.48	34.02 0.53 -28.29	26.74 1.19 -14.14	28.62 0.55 -22.10	27.45 1.42 -12.68	26.93 1.53 -11.97	167.34 14.13 -26.72	93.86 8.45 0.00	72.95 6.79 0.00	171.42 15.42 0.00	30.18 2.63 0.00	25.93 2.29 0.00	26.20 1.79 -6.17	21.49 1.13 -9.08	24.48 1.51 -6.28
FRANKLIN_FALL_HYD 24054	8.56 0.05 0.00	8.97 0.24 0.00	7.88 0.23 0.00	7.21 0.20 0.00	-2.31 -0.05 0.00	-3.24 -0.05 0.00	-1.57 -0.03 0.00	12.73 0.10 0.00	8.07 -0.04 0.00	10.77 -0.20 -4.47	10.88 -0.17 -5.87	15.93 -0.32 -4.83	5.83 -0.14 0.00	13.01 -0.34 0.00	22.14 -0.39 -9.10	128.12 -2.63 -4.25	85.51 0.10 0.00	66.99 0.83 0.00	157.60 1.60 0.00	28.09 0.54 0.00	24.44 0.80 0.00	18.88 0.64 0.00	11.70 0.42 0.00	17.35 0.66 0.00
FREEPORT_EQUS_GT1 23764	29.22 0.90 -19.81	30.46 0.84 -20.87	26.88 0.70 -18.53	26.84 0.62 -19.22	27.47 -0.21 -29.94	31.77 -0.30 -35.26	31.94 -0.13 -33.61	33.38 1.18 -19.57	28.06 0.82 -19.13	26.64 0.65 -19.48	33.96 0.48 -28.29	26.62 1.07 -14.14	28.63 0.56 -22.10	27.31 1.28 -12.68	26.78 1.39 -11.97	165.98 12.77 -26.72	92.95 7.54 0.00	72.23 6.08 0.00	169.70 13.70 0.00	29.87 2.32 0.00	25.68 2.04 0.00	26.03 1.62 -6.17	21.40 1.04 -9.08	24.35 1.38 -6.28
FREEPORT___CT2 23818	29.22 0.90 -19.81	30.46 0.84 -20.87	26.88 0.70 -18.53	26.84 0.62 -19.22	27.47 -0.21 -29.94	31.77 -0.30 -35.26	31.94 -0.13 -33.61	33.38 1.18 -19.57	28.06 0.82 -19.13	26.64 0.65 -19.48	33.96 0.48 -28.29	26.62 1.07 -14.14	28.63 0.56 -22.10	27.31 1.28 -12.68	26.78 1.39 -11.97	165.98 12.77 -26.72	92.95 7.54 0.00	72.23 6.08 0.00	169.70 13.70 0.00	29.87 2.32 0.00	25.68 2.04 0.00	26.03 1.62 -6.17	21.40 1.04 -9.08	24.35 1.38 -6.28
FULTON COGEN____ 23766	10.05 -0.07 -1.62	10.33 -0.11 -1.70	9.06 -0.11 -1.51	8.47 -0.10 -1.57	0.20 0.02 -2.44	-0.29 0.03 -2.87	1.21 0.01 -2.74	14.15 -0.08 -1.60	9.64 -0.02 -1.56	8.10 0.01 -1.59	7.51 0.01 -2.31	12.58 0.01 -1.15	7.78 0.01 -1.80	14.39 0.00 -1.03	14.41 0.01 -0.97	128.72 0.05 -2.18	85.45 0.04 0.00	66.35 0.20 0.00	156.39 0.39 0.00	27.48 -0.07 0.00	23.54 -0.11 0.00	18.67 -0.07 -0.50	11.95 -0.07 -0.74	17.08 -0.12 -0.51
FULTON___LFGE 323630	50.09 0.86 -40.73	52.55 0.91 -42.91	46.53 0.78 -38.10	47.22 0.71 -39.51	59.07 -0.23 -61.56	68.97 -0.33 -72.48	67.39 -0.16 -69.09	54.30 1.44 -40.23	48.41 0.98 -39.33	47.35 0.80 -40.04	64.07 0.66 -58.22	41.85 1.38 -29.06	52.12 0.72 -45.44	41.06 1.64 -26.06	39.59 1.54 -24.62	197.46 16.03 -54.93	96.63 11.22 0.00	75.32 9.17 0.00	178.10 22.09 0.00	31.27 3.72 0.00	26.76 3.12 0.00	33.28 2.35 -12.69	31.32 1.36 -18.68	31.50 1.90 -12.92
G.F.CEMENT___DRP 24184	44.48 0.65 -35.32	46.66 0.71 -37.21	41.29 0.60 -33.04	41.80 0.54 -34.26	50.95 -0.17 -53.39	59.43 -0.24 -62.86	58.26 -0.11 -59.91	48.46 0.94 -34.89	42.85 0.63 -34.10	41.75 0.51 -34.73	56.10 0.42 -50.49	37.54 0.92 -25.20	45.86 0.49 -39.40	37.09 1.14 -22.60	35.84 1.06 -21.35	185.18 11.06 -47.64	91.69 6.28 0.00	70.99 4.84 0.00	167.35 11.35 0.00	29.45 1.89 0.00	25.38 1.74 0.00	30.63 1.39 -11.00	28.36 0.88 -16.20	29.13 1.24 -11.20
GARDENVILLE___LBMP 24039	11.60 0.14 -2.95	11.87 0.03 -3.11	10.41 -0.01 -2.76	9.88 0.01 -2.87	2.14 -0.07 -4.46	1.95 -0.12 -5.26	3.40 -0.07 -5.01	16.02 0.48 -2.91	11.23 0.27 -2.85	9.69 0.28 -2.90	9.66 0.25 -4.22	14.06 0.54 -2.11	9.59 0.33 -3.29	15.90 0.66 -1.89	15.78 0.57 -1.79	134.95 4.48 -3.98	89.10 3.69 0.00	69.39 3.24 0.00	163.51 7.51 0.00	28.32 0.77 0.00	24.15 0.51 0.00	19.68 0.53 -0.92	12.92 0.29 -1.36	18.06 0.44 -0.94
GENERAL___MILLS 23808	11.64 0.16 -2.97	11.91 0.05 -3.13	10.44 0.01 -2.78	9.91 0.03 -2.88	2.16 -0.07 -4.49	1.98 -0.12 -5.29	3.43 -0.07 -5.04	16.06 0.50 -2.93	11.25 0.28 -2.86	9.71 0.29 -2.92	9.69 0.26 -4.24	14.09 0.56 -2.12	9.62 0.34 -3.31	15.94 0.69 -1.90	15.82 0.60 -1.79	135.23 4.73 -4.01	89.26 3.85 0.00	69.52 3.37 0.00	163.88 7.87 0.00	28.38 0.82 0.00	24.19 0.55 0.00	19.73 0.56 -0.92	12.95 0.31 -1.36	18.09 0.46 -0.94
GE_PLASTICS___DRP 24183	41.64 0.11 -33.03	43.65 0.11 -34.80	38.65 0.10 -30.90	39.13 0.09 -32.04	47.64 -0.02 -49.93	55.57 -0.03 -58.78	54.48 -0.01 -56.03	45.42 0.17 -32.62	40.12 0.12 -31.89	39.08 0.10 -32.47	52.50 0.09 -47.22	35.16 0.18 -23.57	42.91 0.10 -36.84	34.70 0.21 -21.14	33.63 0.24 -19.97	173.70 2.66 -44.55	87.12 1.71 0.00	67.45 1.30 0.00	159.10 3.10 0.00	28.05 0.50 0.00	24.13 0.49 0.00	28.86 0.33 -10.29	26.61 0.18 -15.15	27.42 0.26 -10.48
GILBOA___1 23756	25.56 0.32 -16.73	26.68 0.31 -17.63	23.57 0.26 -15.65	23.47 0.24 -16.23	22.95 -0.08 -25.29	26.48 -0.11 -29.78	26.79 -0.05 -28.38	29.65 0.50 -16.53	24.60 0.34 -16.16	23.25 0.29 -16.45	29.35 0.24 -23.92	23.86 0.51 -11.94	24.90 0.27 -18.66	24.64 0.58 -10.71	24.13 0.59 -10.11	154.59 5.52 -22.57	88.71 3.30 0.00	68.66 2.51 0.00	161.66 5.65 0.00	28.50 0.95 0.00	24.48 0.84 0.00	24.10 0.65 -5.21	19.35 0.39 -7.67	22.54 0.54 -5.31
GILBOA___2 23757	25.56 0.32 -16.73	26.68 0.31 -17.63	23.57 0.26 -15.65	23.47 0.24 -16.23	22.95 -0.08 -25.29	26.48 -0.11 -29.78	26.79 -0.05 -28.38	29.65 0.50 -16.53	24.60 0.34 -16.16	23.25 0.29 -16.45	29.35 0.24 -23.92	23.86 0.51 -11.94	24.90 0.27 -18.66	24.64 0.58 -10.71	24.13 0.59 -10.11	154.59 5.52 -22.57	88.71 3.30 0.00	68.66 2.51 0.00	161.66 5.65 0.00	28.50 0.95 0.00	24.48 0.84 0.00	24.10 0.65 -5.21	19.35 0.39 -7.67	22.54 0.54 -5.31
GILBOA___3 23758	25.56 0.32 -16.73	26.68 0.31 -17.63	23.57 0.26 -15.65	23.47 0.24 -16.23	22.95 -0.08 -25.29	26.48 -0.11 -29.78	26.79 -0.05 -28.38	29.65 0.50 -16.53	24.60 0.34 -16.16	23.25 0.29 -16.45	29.35 0.24 -23.92	23.86 0.51 -11.94	24.90 0.27 -18.66	24.64 0.58 -10.71	24.13 0.59 -10.11	154.59 5.52 -22.57	88.71 3.30 0.00	68.66 2.51 0.00	161.66 5.65 0.00	28.50 0.95 0.00	24.48 0.84 0.00	24.10 0.65 -5.21	19.35 0.39 -7.67	22.54 0.54 -5.31
GILBOA___4 23759	25.56 0.32 -16.73	26.68 0.31 -17.63	23.57 0.26 -15.65	23.47 0.24 -16.23	22.95 -0.08 -25.29	26.48 -0.11 -29.78	26.79 -0.05 -28.38	29.65 0.50 -16.53	24.60 0.34 -16.16	23.25 0.29 -16.45	29.35 0.24 -23.92	23.86 0.51 -11.94	24.90 0.27 -18.66	24.64 0.58 -10.71	24.13 0.59 -10.11	154.59 5.52 -22.57	88.71 3.30 0.00	68.66 2.51 0.00	161.66 5.65 0.00	28.50 0.95 0.00	24.48 0.84 0.00	24.10 0.65 -5.21	19.35 0.39 -7.67	22.54 0.54 -5.31

GILBOA____ 23599	25.56 0.32 -16.73	26.68 0.31 -17.63	23.57 0.26 -15.65	23.47 0.24 -16.23	22.95 -0.08 -25.29	26.48 -0.11 -29.78	26.79 -0.05 -28.38	29.65 0.50 -16.53	24.60 0.34 -16.16	23.25 0.29 -16.45	29.35 0.24 -23.92	23.86 0.51 -11.94	24.90 0.27 -18.66	24.64 0.58 -10.71	24.13 0.59 -10.11	154.59 5.52 -22.57	88.71 3.30 0.00	68.66 2.51 0.00	161.66 5.65 0.00	28.50 0.95 0.00	24.48 0.84 0.00	24.10 0.65 -5.21	19.35 0.39 -7.67	22.54 0.54 -5.31
GINNA____ 23603	10.42 -0.31 -2.23	10.71 -0.38 -2.35	9.39 -0.35 -2.09	8.85 -0.31 -2.16	1.18 0.07 -3.37	0.87 0.09 -3.97	2.28 0.04 -3.78	14.51 -0.32 -2.20	10.06 -0.20 -2.15	8.58 -0.12 -2.19	8.28 -0.10 -3.19	12.80 -0.21 -1.59	8.39 -0.07 -2.49	14.59 -0.19 -1.43	14.55 -0.22 -1.35	126.93 -2.57 -3.01	84.00 -1.42 0.00	65.25 -0.90 0.00	153.49 -2.51 0.00	26.80 -0.76 0.00	22.88 -0.75 0.00	18.41 -0.52 -0.70	11.94 -0.36 -1.02	16.83 -0.57 -0.71
GLEN PARK____ 23778	9.66 0.14 -1.02	9.85 0.05 -1.07	8.63 0.03 -0.95	7.97 -0.02 -0.99	-0.72 0.01 -1.54	-1.38 0.01 -1.81	0.20 0.02 -1.72	13.54 -0.09 -1.00	9.07 -0.01 -0.98	7.77 0.00 -1.26	6.98 -0.01 -1.79	12.26 -0.17 -1.01	6.91 -0.19 -1.13	13.61 -0.39 -0.65	14.32 -0.25 -1.15	126.73 -1.38 -1.62	85.40 -0.01 0.00	66.07 -0.08 0.00	158.68 2.67 0.00	28.22 0.67 0.00	24.11 0.47 0.00	18.76 0.21 -0.32	11.84 0.09 -0.47	16.95 -0.06 -0.32
GLENWOOD_IC_1_G5 23712	29.13 0.81 -19.81	30.39 0.78 -20.87	26.83 0.64 -18.53	26.80 0.58 -19.22	27.49 -0.20 -29.94	31.79 -0.28 -35.26	31.94 -0.13 -33.61	33.34 1.14 -19.57	28.02 0.79 -19.13	26.62 0.64 -19.48	33.93 0.45 -28.29	26.55 1.00 -14.14	28.60 0.53 -22.10	27.21 1.18 -12.68	26.65 1.25 -11.97	164.58 11.37 -26.72	92.09 6.68 0.00	71.36 5.21 0.00	167.78 11.77 0.00	29.56 2.01 0.00	25.40 1.76 0.00	25.81 1.40 -6.17	21.32 0.96 -9.08	24.27 1.30 -6.28
GLENWOOD_IC_2_G1 23688	29.07 0.75 -19.81	30.33 0.72 -20.87	26.79 0.60 -18.53	26.76 0.54 -19.22	27.50 -0.18 -29.94	31.81 -0.26 -35.26	31.95 -0.12 -33.61	33.27 1.08 -19.57	27.98 0.74 -19.13	26.60 0.61 -19.48	33.95 0.47 -28.29	26.58 1.03 -14.14	28.61 0.54 -22.10	27.23 1.20 -12.68	26.66 1.27 -11.97	164.63 11.42 -26.72	92.15 6.74 0.00	71.36 5.21 0.00	167.88 11.87 0.00	29.59 2.04 0.00	25.43 1.79 0.00	25.81 1.40 -6.17	21.25 0.88 -9.08	24.18 1.21 -6.28
GLENWOOD_IC_3_G1 23689	29.07 0.75 -19.81	30.33 0.72 -20.87	26.79 0.60 -18.53	26.76 0.54 -19.22	27.50 -0.18 -29.94	31.81 -0.26 -35.26	31.95 -0.12 -33.61	33.27 1.08 -19.57	27.98 0.74 -19.13	26.60 0.61 -19.48	33.95 0.47 -28.29	26.58 1.03 -14.14	28.61 0.54 -22.10	27.23 1.20 -12.68	26.66 1.27 -11.97	164.63 11.42 -26.72	92.15 6.74 0.00	71.36 5.21 0.00	167.88 11.87 0.00	29.59 2.04 0.00	25.43 1.79 0.00	25.81 1.40 -6.17	21.25 0.88 -9.08	24.18 1.21 -6.28
GLENWOOD____4 23550	29.13 0.81 -19.81	30.39 0.78 -20.87	26.83 0.64 -18.53	26.80 0.58 -19.22	27.49 -0.20 -29.94	31.79 -0.28 -35.26	31.94 -0.13 -33.61	33.34 1.14 -19.57	28.02 0.79 -19.13	26.63 0.64 -19.48	33.95 0.47 -28.29	26.58 1.03 -14.14	28.61 0.54 -22.10	27.25 1.22 -12.68	26.69 1.29 -11.97	164.93 11.72 -26.72	92.32 6.91 0.00	71.54 5.39 0.00	168.20 12.19 0.00	29.64 2.09 0.00	25.47 1.83 0.00	25.85 1.44 -6.17	21.32 0.96 -9.08	24.27 1.30 -6.28
GLENWOOD____5 23614	29.13 0.81 -19.81	30.39 0.78 -20.87	26.83 0.64 -18.53	26.80 0.58 -19.22	27.49 -0.20 -29.94	31.79 -0.28 -35.26	31.94 -0.13 -33.61	33.34 1.14 -19.57	28.02 0.79 -19.13	26.63 0.64 -19.48	33.95 0.47 -28.29	26.58 1.03 -14.14	28.61 0.54 -22.10	27.25 1.22 -12.68	26.69 1.29 -11.97	164.93 11.72 -26.72	92.32 6.91 0.00	71.54 5.39 0.00	168.20 12.19 0.00	29.64 2.09 0.00	25.47 1.83 0.00	25.85 1.44 -6.17	21.32 0.96 -9.08	24.27 1.30 -6.28
GLOBAL GREEN_PORT_GT1 23814	29.32 1.01 -19.81	30.56 0.95 -20.87	26.97 0.78 -18.53	26.91 0.69 -19.22	27.44 -0.24 -29.94	31.74 -0.34 -35.26	31.93 -0.13 -33.61	33.47 1.27 -19.57	28.16 0.92 -19.13	26.69 0.70 -19.48	33.94 0.46 -28.29	26.59 1.03 -14.14	28.67 0.60 -22.10	27.41 1.38 -12.68	26.95 1.55 -11.97	168.31 15.10 -26.72	94.16 8.75 0.00	73.39 7.23 0.00	172.47 16.46 0.00	30.30 2.75 0.00	25.99 2.35 0.00	26.28 1.88 -6.17	21.63 1.26 -9.08	24.61 1.64 -6.28
GLOBE____DSASP 323697	10.91 -0.36 -2.76	11.19 -0.46 -2.90	9.82 -0.42 -2.58	9.33 -0.36 -2.68	2.00 0.04 -4.22	1.81 0.02 -4.97	3.19 0.00 -4.74	15.05 -0.28 -2.70	10.49 -0.26 -2.63	9.05 -0.15 -2.69	9.01 -0.09 -3.91	13.19 -0.19 -1.96	8.98 -0.05 -3.05	14.95 -0.16 -1.76	14.84 -0.25 -1.67	127.36 -2.90 -3.77	84.05 -1.36 0.00	65.40 -0.75 0.00	154.05 -1.96 0.00	26.67 -0.88 0.00	22.73 -0.91 0.00	18.58 -0.53 -0.87	12.22 -0.35 -1.28	17.04 -0.53 -0.89
GOETHSLN____LBMP 323567	29.01 0.70 -19.80	30.29 0.68 -20.86	26.74 0.56 -18.53	26.72 0.51 -19.21	27.50 -0.17 -29.93	31.81 -0.24 -35.25	31.94 -0.12 -33.60	33.27 1.08 -19.56	27.96 0.73 -19.12	26.62 0.63 -19.48	35.45 0.51 -29.75	29.58 1.09 -17.07	30.06 0.57 -23.52	27.46 1.23 -12.87	27.25 1.28 -12.55	164.65 11.03 -27.13	91.84 6.43 0.00	70.97 4.81 0.00	167.07 11.06 0.00	29.52 1.96 0.00	25.38 1.74 0.00	25.76 1.35 -6.17	21.19 0.83 -9.08	24.14 1.17 -6.28
GOODYEAR_LAKE_HYD 323669	9.90 0.45 -0.94	10.14 0.41 -0.99	8.88 0.35 -0.88	8.23 0.31 -0.91	-0.94 -0.11 -1.43	-1.67 -0.16 -1.68	-0.02 -0.08 -1.60	14.27 0.72 -0.93	9.51 0.49 -0.91	7.85 0.42 -0.93	6.88 0.34 -1.35	12.82 0.73 -0.67	7.41 0.38 -1.05	14.80 0.85 -0.60	14.85 0.86 -0.57	135.85 8.09 -1.27	90.72 5.31 0.00	70.42 4.27 0.00	166.05 10.04 0.00	29.22 1.67 0.00	25.05 1.40 0.00	19.60 1.07 -0.29	12.34 0.63 -0.43	17.84 0.86 -0.30
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	14.45 0.27 -5.67	14.95 0.23 -5.98	13.15 0.19 -5.31	12.68 0.17 -5.50	6.24 -0.07 -8.57	6.80 -0.11 -10.10	8.03 -0.05 -9.63	18.74 0.51 -5.61	13.94 0.35 -5.48	12.39 0.31 -5.58	13.56 0.26 -8.11	16.01 0.54 -4.05	12.60 0.29 -6.33	17.58 0.60 -3.63	17.43 0.58 -3.43	139.89 5.74 -7.65	89.05 3.64 0.00	69.18 3.03 0.00	163.01 7.00 0.00	28.59 1.04 0.00	24.50 0.86 0.00	20.70 0.70 -1.77	14.28 0.40 -2.60	19.08 0.59 -1.80
GOUDEY____7 23579	14.46 0.28 -5.67	14.96 0.24 -5.98	13.16 0.20 -5.31	12.69 0.18 -5.50	6.24 -0.08 -8.57	6.80 -0.11 -10.10	8.03 -0.05 -9.63	18.75 0.52 -5.61	13.95 0.36 -5.48	12.40 0.31 -5.58	13.57 0.26 -8.11	16.02 0.55 -4.05	12.60 0.30 -6.33	17.59 0.61 -3.63	17.45 0.60 -3.43	140.00 5.85 -7.65	89.14 3.73 0.00	69.24 3.09 0.00	163.17 7.16 0.00	28.62 1.07 0.00	24.52 0.88 0.00	20.72 0.72 -1.77	14.29 0.41 -2.60	19.09 0.60 -1.80
GOUDEY____8 23580	14.45 0.27 -5.67	14.95 0.23 -5.98	13.15 0.19 -5.31	12.68 0.17 -5.50	6.24 -0.07 -8.57	6.80 -0.11 -10.10	8.03 -0.05 -9.63	18.74 0.51 -5.61	13.94 0.35 -5.48	12.39 0.31 -5.58	13.56 0.26 -8.11	16.01 0.54 -4.05	12.60 0.29 -6.33	17.58 0.60 -3.63	17.43 0.58 -3.43	139.89 5.74 -7.65	89.05 3.64 0.00	69.18 3.03 0.00	163.01 7.00 0.00	28.59 1.04 0.00	24.50 0.86 0.00	20.70 0.70 -1.77	14.28 0.40 -2.60	19.08 0.59 -1.80

GOWANUS_GT1_1 24077	29.10 0.79 -19.80	30.37 0.77 -20.86	26.82 0.63 -18.53	26.79 0.57 -19.21	27.48 -0.19 -29.94	31.79 -0.28 -35.25	31.92 -0.14 -33.60	33.39 1.20 -19.56	28.05 0.81 -19.12	26.68 0.69 -19.48	35.60 0.55 -29.86	29.68 1.14 -17.12	30.12 0.61 -23.54	27.59 1.36 -12.87	27.37 1.39 -12.56	165.95 12.32 -27.14	92.74 7.33 0.00	71.73 5.57 0.00	168.74 12.74 0.00	29.84 2.29 0.00	25.65 2.01 0.00	25.96 1.55 -6.17	21.31 0.95 -9.08	24.30 1.34 -6.28
GOWANUS_GT1_2 24078	29.10 0.79 -19.80	30.37 0.77 -20.86	26.82 0.63 -18.53	26.79 0.57 -19.21	27.48 -0.19 -29.94	31.79 -0.28 -35.25	31.92 -0.14 -33.60	33.39 1.20 -19.56	28.05 0.81 -19.12	26.68 0.69 -19.48	35.60 0.55 -29.86	29.68 1.14 -17.12	30.12 0.61 -23.54	27.59 1.36 -12.87	27.37 1.39 -12.56	165.95 12.32 -27.14	92.74 7.33 0.00	71.73 5.57 0.00	168.74 12.74 0.00	29.84 2.29 0.00	25.65 2.01 0.00	25.96 1.55 -6.17	21.31 0.95 -9.08	24.30 1.34 -6.28
GOWANUS_GT1_3 24079	29.10 0.79 -19.80	30.37 0.77 -20.86	26.82 0.63 -18.53	26.79 0.57 -19.21	27.48 -0.19 -29.94	31.79 -0.28 -35.25	31.92 -0.14 -33.60	33.39 1.20 -19.56	28.05 0.81 -19.12	26.68 0.69 -19.48	35.60 0.55 -29.86	29.68 1.14 -17.12	30.12 0.61 -23.54	27.59 1.36 -12.87	27.37 1.39 -12.56	165.95 12.32 -27.14	92.74 7.33 0.00	71.73 5.57 0.00	168.74 12.74 0.00	29.84 2.29 0.00	25.65 2.01 0.00	25.96 1.55 -6.17	21.31 0.95 -9.08	24.30 1.34 -6.28
GOWANUS_GT1_4 24080	29.10 0.79 -19.80	30.37 0.77 -20.86	26.82 0.63 -18.53	26.79 0.57 -19.21	27.48 -0.19 -29.94	31.79 -0.28 -35.25	31.92 -0.14 -33.60	33.39 1.20 -19.56	28.05 0.81 -19.12	26.68 0.69 -19.48	35.60 0.55 -29.86	29.68 1.14 -17.12	30.12 0.61 -23.54	27.59 1.36 -12.87	27.37 1.39 -12.56	165.95 12.32 -27.14	92.74 7.33 0.00	71.73 5.57 0.00	168.74 12.74 0.00	29.84 2.29 0.00	25.65 2.01 0.00	25.96 1.55 -6.17	21.31 0.95 -9.08	24.30 1.34 -6.28
GOWANUS_GT1_5 24084	29.10 0.79 -19.80	30.37 0.77 -20.86	26.82 0.63 -18.53	26.79 0.57 -19.21	27.48 -0.19 -29.94	31.79 -0.28 -35.25	31.92 -0.14 -33.60	33.39 1.20 -19.56	28.05 0.81 -19.12	26.68 0.69 -19.48	35.60 0.55 -29.86	29.68 1.14 -17.12	30.12 0.61 -23.54	27.59 1.36 -12.87	27.37 1.39 -12.56	165.95 12.32 -27.14	92.74 7.33 0.00	71.73 5.57 0.00	168.74 12.74 0.00	29.84 2.29 0.00	25.65 2.01 0.00	25.96 1.55 -6.17	21.31 0.95 -9.08	24.30 1.34 -6.28
GOWANUS_GT1_6 24111	29.10 0.79 -19.80	30.37 0.77 -20.86	26.82 0.63 -18.53	26.79 0.57 -19.21	27.48 -0.19 -29.94	31.79 -0.28 -35.25	31.92 -0.14 -33.60	33.39 1.20 -19.56	28.05 0.81 -19.12	26.68 0.69 -19.48	35.60 0.55 -29.86	29.68 1.14 -17.12	30.12 0.61 -23.54	27.59 1.36 -12.87	27.37 1.39 -12.56	165.95 12.32 -27.14	92.74 7.33 0.00	71.73 5.57 0.00	168.74 12.74 0.00	29.84 2.29 0.00	25.65 2.01 0.00	25.96 1.55 -6.17	21.31 0.95 -9.08	24.30 1.34 -6.28
GOWANUS_GT1_7 24112	29.10 0.79 -19.80	30.37 0.77 -20.86	26.82 0.63 -18.53	26.79 0.57 -19.21	27.48 -0.19 -29.94	31.79 -0.28 -35.25	31.92 -0.14 -33.60	33.39 1.20 -19.56	28.05 0.81 -19.12	26.68 0.69 -19.48	35.60 0.55 -29.86	29.68 1.14 -17.12	30.12 0.61 -23.54	27.59 1.36 -12.87	27.37 1.39 -12.56	165.95 12.32 -27.14	92.74 7.33 0.00	71.73 5.57 0.00	168.74 12.74 0.00	29.84 2.29 0.00	25.65 2.01 0.00	25.96 1.55 -6.17	21.31 0.95 -9.08	24.30 1.34 -6.28
GOWANUS_GT1_8 24113	29.10 0.79 -19.80	30.37 0.77 -20.86	26.82 0.63 -18.53	26.79 0.57 -19.21	27.48 -0.19 -29.94	31.79 -0.28 -35.25	31.92 -0.14 -33.60	33.39 1.20 -19.56	28.05 0.81 -19.12	26.68 0.69 -19.48	35.60 0.55 -29.86	29.68 1.14 -17.12	30.12 0.61 -23.54	27.59 1.36 -12.87	27.37 1.39 -12.56	165.95 12.32 -27.14	92.74 7.33 0.00	71.73 5.57 0.00	168.74 12.74 0.00	29.84 2.29 0.00	25.65 2.01 0.00	25.96 1.55 -6.17	21.31 0.95 -9.08	24.30 1.34 -6.28
GOWANUS_GT2_1 24114	29.10 0.79 -19.80	30.37 0.77 -20.86	26.82 0.63 -18.53	26.79 0.57 -19.21	27.48 -0.19 -29.94	31.79 -0.28 -35.25	31.92 -0.14 -33.60	33.39 1.20 -19.56	28.05 0.81 -19.12	26.68 0.69 -19.48	35.60 0.55 -29.86	29.68 1.14 -17.12	30.12 0.61 -23.54	27.59 1.36 -12.87	27.37 1.39 -12.56	165.95 12.32 -27.14	92.74 7.33 0.00	71.73 5.57 0.00	168.74 12.74 0.00	29.84 2.29 0.00	25.65 2.01 0.00	25.96 1.55 -6.17	21.31 0.95 -9.08	24.30 1.34 -6.28
GOWANUS_GT2_2 24115	29.10 0.79 -19.80	30.37 0.77 -20.86	26.82 0.63 -18.53	26.79 0.57 -19.21	27.48 -0.19 -29.94	31.79 -0.28 -35.25	31.92 -0.14 -33.60	33.39 1.20 -19.56	28.05 0.81 -19.12	26.68 0.69 -19.48	35.60 0.55 -29.86	29.68 1.14 -17.12	30.12 0.61 -23.54	27.59 1.36 -12.87	27.37 1.39 -12.56	165.95 12.32 -27.14	92.74 7.33 0.00	71.73 5.57 0.00	168.74 12.74 0.00	29.84 2.29 0.00	25.65 2.01 0.00	25.96 1.55 -6.17	21.31 0.95 -9.08	24.30 1.34 -6.28
GOWANUS_GT2_3 24116	29.10 0.79 -19.80	30.37 0.77 -20.86	26.82 0.63 -18.53	26.79 0.57 -19.21	27.48 -0.19 -29.94	31.79 -0.28 -35.25	31.92 -0.14 -33.60	33.39 1.20 -19.56	28.05 0.81 -19.12	26.68 0.69 -19.48	35.60 0.55 -29.86	29.68 1.14 -17.12	30.12 0.61 -23.54	27.59 1.36 -12.87	27.37 1.39 -12.56	165.95 12.32 -27.14	92.74 7.33 0.00	71.73 5.57 0.00	168.74 12.74 0.00	29.84 2.29 0.00	25.65 2.01 0.00	25.96 1.55 -6.17	21.31 0.95 -9.08	24.30 1.34 -6.28
GOWANUS_GT2_4 24117	29.10 0.79 -19.80	30.37 0.77 -20.86	26.82 0.63 -18.53	26.79 0.57 -19.21	27.48 -0.19 -29.94	31.79 -0.28 -35.25	31.92 -0.14 -33.60	33.39 1.20 -19.56	28.05 0.81 -19.12	26.68 0.69 -19.48	35.60 0.55 -29.86	29.68 1.14 -17.12	30.12 0.61 -23.54	27.59 1.36 -12.87	27.37 1.39 -12.56	165.95 12.32 -27.14	92.74 7.33 0.00	71.73 5.57 0.00	168.74 12.74 0.00	29.84 2.29 0.00	25.65 2.01 0.00	25.96 1.55 -6.17	21.31 0.95 -9.08	24.30 1.34 -6.28
GOWANUS_GT2_5 24118	29.10 0.79 -19.80	30.37 0.77 -20.86	26.82 0.63 -18.53	26.79 0.57 -19.21	27.48 -0.19 -29.94	31.79 -0.28 -35.25	31.92 -0.14 -33.60	33.39 1.20 -19.56	28.05 0.81 -19.12	26.68 0.69 -19.48	35.60 0.55 -29.86	29.68 1.14 -17.12	30.12 0.61 -23.54	27.59 1.36 -12.87	27.37 1.39 -12.56	165.95 12.32 -27.14	92.74 7.33 0.00	71.73 5.57 0.00	168.74 12.74 0.00	29.84 2.29 0.00	25.65 2.01 0.00	25.96 1.55 -6.17	21.31 0.95 -9.08	24.30 1.34 -6.28
GOWANUS_GT2_6 24119	29.10 0.79 -19.80	30.37 0.77 -20.86	26.82 0.63 -18.53	26.79 0.57 -19.21	27.48 -0.19 -29.94	31.79 -0.28 -35.25	31.92 -0.14 -33.60	33.39 1.20 -19.56	28.05 0.81 -19.12	26.68 0.69 -19.48	35.60 0.55 -29.86	29.68 1.14 -17.12	30.12 0.61 -23.54	27.59 1.36 -12.87	27.37 1.39 -12.56	165.95 12.32 -27.14	92.74 7.33 0.00	71.73 5.57 0.00	168.74 12.74 0.00	29.84 2.29 0.00	25.65 2.01 0.00	25.96 1.55 -6.17	21.31 0.95 -9.08	24.30 1.34 -6.28
GOWANUS_GT2_7 24120	29.10 0.79 -19.80	30.37 0.77 -20.86	26.82 0.63 -18.53	26.79 0.57 -19.21	27.48 -0.19 -29.94	31.79 -0.28 -35.25	31.92 -0.14 -33.60	33.39 1.20 -19.56	28.05 0.81 -19.12	26.68 0.69 -19.48	35.60 0.55 -29.86	29.68 1.14 -17.12	30.12 0.61 -23.54	27.59 1.36 -12.87	27.37 1.39 -12.56	165.95 12.32 -27.14	92.74 7.33 0.00	71.73 5.57 0.00	168.74 12.74 0.00	29.84 2.29 0.00	25.65 2.01 0.00	25.96 1.55 -6.17	21.31 0.95 -9.08	24.30 1.34 -6.28



GOWANUS_GT2_8 24121	29.10 0.79 -19.80	30.37 0.77 -20.86	26.82 0.63 -18.53	26.79 0.57 -19.21	27.48 -0.19 -29.94	31.79 -0.28 -35.25	31.92 -0.14 -33.60	33.39 1.20 -19.56	28.05 0.81 -19.12	26.68 0.69 -19.48	35.60 0.55 -29.86	29.68 1.14 -17.12	30.12 0.61 -23.54	27.59 1.36 -12.87	27.37 1.39 -12.56	165.95 12.32 -27.14	92.74 7.33 0.00	71.73 5.57 0.00	168.74 12.74 0.00	29.84 2.29 0.00	25.65 2.01 0.00	25.96 1.55 -6.17	21.31 0.95 -9.08	24.30 1.34 -6.28
GOWANUS_GT3_1 24122	29.10 0.79 -19.80	30.37 0.77 -20.86	26.82 0.63 -18.53	26.79 0.57 -19.21	27.48 -0.19 -29.94	31.79 -0.28 -35.25	31.92 -0.14 -33.60	33.39 1.20 -19.56	28.05 0.81 -19.12	26.68 0.69 -19.48	35.60 0.55 -29.86	29.68 1.14 -17.12	30.12 0.61 -23.54	27.59 1.36 -12.87	27.37 1.39 -12.56	165.95 12.32 -27.14	92.74 7.33 0.00	71.73 5.57 0.00	168.74 12.74 0.00	29.84 2.29 0.00	25.65 2.01 0.00	25.96 1.55 -6.17	21.31 0.95 -9.08	24.30 1.34 -6.28
GOWANUS_GT3_2 24123	29.10 0.79 -19.80	30.37 0.77 -20.86	26.82 0.63 -18.53	26.79 0.57 -19.21	27.48 -0.19 -29.94	31.79 -0.28 -35.25	31.92 -0.14 -33.60	33.39 1.20 -19.56	28.05 0.81 -19.12	26.68 0.69 -19.48	35.60 0.55 -29.86	29.68 1.14 -17.12	30.12 0.61 -23.54	27.59 1.36 -12.87	27.37 1.39 -12.56	165.95 12.32 -27.14	92.74 7.33 0.00	71.73 5.57 0.00	168.74 12.74 0.00	29.84 2.29 0.00	25.65 2.01 0.00	25.96 1.55 -6.17	21.31 0.95 -9.08	24.30 1.34 -6.28
GOWANUS_GT3_3 24124	29.10 0.79 -19.80	30.37 0.77 -20.86	26.82 0.63 -18.53	26.79 0.57 -19.21	27.48 -0.19 -29.94	31.79 -0.28 -35.25	31.92 -0.14 -33.60	33.39 1.20 -19.56	28.05 0.81 -19.12	26.68 0.69 -19.48	35.60 0.55 -29.86	29.68 1.14 -17.12	30.12 0.61 -23.54	27.59 1.36 -12.87	27.37 1.39 -12.56	165.95 12.32 -27.14	92.74 7.33 0.00	71.73 5.57 0.00	168.74 12.74 0.00	29.84 2.29 0.00	25.65 2.01 0.00	25.96 1.55 -6.17	21.31 0.95 -9.08	24.30 1.34 -6.28
GOWANUS_GT3_4 24125	29.10 0.79 -19.80	30.37 0.77 -20.86	26.82 0.63 -18.53	26.79 0.57 -19.21	27.48 -0.19 -29.94	31.79 -0.28 -35.25	31.92 -0.14 -33.60	33.39 1.20 -19.56	28.05 0.81 -19.12	26.68 0.69 -19.48	35.60 0.55 -29.86	29.68 1.14 -17.12	30.12 0.61 -23.54	27.59 1.36 -12.87	27.37 1.39 -12.56	165.95 12.32 -27.14	92.74 7.33 0.00	71.73 5.57 0.00	168.74 12.74 0.00	29.84 2.29 0.00	25.65 2.01 0.00	25.96 1.55 -6.17	21.31 0.95 -9.08	24.30 1.34 -6.28
GOWANUS_GT3_5 24126	29.10 0.79 -19.80	30.37 0.77 -20.86	26.82 0.63 -18.53	26.79 0.57 -19.21	27.48 -0.19 -29.94	31.79 -0.28 -35.25	31.92 -0.14 -33.60	33.39 1.20 -19.56	28.05 0.81 -19.12	26.68 0.69 -19.48	35.60 0.55 -29.86	29.68 1.14 -17.12	30.12 0.61 -23.54	27.59 1.36 -12.87	27.37 1.39 -12.56	165.95 12.32 -27.14	92.74 7.33 0.00	71.73 5.57 0.00	168.74 12.74 0.00	29.84 2.29 0.00	25.65 2.01 0.00	25.96 1.55 -6.17	21.31 0.95 -9.08	24.30 1.34 -6.28
GOWANUS_GT3_6 24127	29.10 0.79 -19.80	30.37 0.77 -20.86	26.82 0.63 -18.53	26.79 0.57 -19.21	27.48 -0.19 -29.94	31.79 -0.28 -35.25	31.92 -0.14 -33.60	33.39 1.20 -19.56	28.05 0.81 -19.12	26.68 0.69 -19.48	35.60 0.55 -29.86	29.68 1.14 -17.12	30.12 0.61 -23.54	27.59 1.36 -12.87	27.37 1.39 -12.56	165.95 12.32 -27.14	92.74 7.33 0.00	71.73 5.57 0.00	168.74 12.74 0.00	29.84 2.29 0.00	25.65 2.01 0.00	25.96 1.55 -6.17	21.31 0.95 -9.08	24.30 1.34 -6.28
GOWANUS_GT3_7 24128	29.10 0.79 -19.80	30.37 0.77 -20.86	26.82 0.63 -18.53	26.79 0.57 -19.21	27.48 -0.19 -29.94	31.79 -0.28 -35.25	31.92 -0.14 -33.60	33.39 1.20 -19.56	28.05 0.81 -19.12	26.68 0.69 -19.48	35.60 0.55 -29.86	29.68 1.14 -17.12	30.12 0.61 -23.54	27.59 1.36 -12.87	27.37 1.39 -12.56	165.95 12.32 -27.14	92.74 7.33 0.00	71.73 5.57 0.00	168.74 12.74 0.00	29.84 2.29 0.00	25.65 2.01 0.00	25.96 1.55 -6.17	21.31 0.95 -9.08	24.30 1.34 -6.28
GOWANUS_GT3_8 24129	29.10 0.79 -19.80	30.37 0.77 -20.86	26.82 0.63 -18.53	26.79 0.57 -19.21	27.48 -0.19 -29.94	31.79 -0.28 -35.25	31.92 -0.14 -33.60	33.39 1.20 -19.56	28.05 0.81 -19.12	26.68 0.69 -19.48	35.60 0.55 -29.86	29.68 1.14 -17.12	30.12 0.61 -23.54	27.59 1.36 -12.87	27.37 1.39 -12.56	165.95 12.32 -27.14	92.74 7.33 0.00	71.73 5.57 0.00	168.74 12.74 0.00	29.84 2.29 0.00	25.65 2.01 0.00	25.96 1.55 -6.17	21.31 0.95 -9.08	24.30 1.34 -6.28
GOWANUS_GT4_1 24130	29.10 0.79 -19.80	30.37 0.77 -20.86	26.82 0.63 -18.53	26.79 0.57 -19.21	27.48 -0.19 -29.94	31.79 -0.28 -35.25	31.92 -0.14 -33.60	33.39 1.20 -19.56	28.05 0.81 -19.12	26.68 0.69 -19.48	35.60 0.55 -29.86	29.68 1.14 -17.12	30.12 0.61 -23.54	27.59 1.36 -12.87	27.37 1.39 -12.56	165.95 12.32 -27.14	92.74 7.33 0.00	71.73 5.57 0.00	168.74 12.74 0.00	29.84 2.29 0.00	25.65 2.01 0.00	25.96 1.55 -6.17	21.31 0.95 -9.08	24.30 1.34 -6.28
GOWANUS_GT4_2 24131	29.10 0.79 -19.80	30.37 0.77 -20.86	26.82 0.63 -18.53	26.79 0.57 -19.21	27.48 -0.19 -29.94	31.79 -0.28 -35.25	31.92 -0.14 -33.60	33.39 1.20 -19.56	28.05 0.81 -19.12	26.68 0.69 -19.48	35.60 0.55 -29.86	29.68 1.14 -17.12	30.12 0.61 -23.54	27.59 1.36 -12.87	27.37 1.39 -12.56	165.95 12.32 -27.14	92.74 7.33 0.00	71.73 5.57 0.00	168.74 12.74 0.00	29.84 2.29 0.00	25.65 2.01 0.00	25.96 1.55 -6.17	21.31 0.95 -9.08	24.30 1.34 -6.28
GOWANUS_GT4_3 24132	29.10 0.79 -19.80	30.37 0.77 -20.86	26.82 0.63 -18.53	26.79 0.57 -19.21	27.48 -0.19 -29.94	31.79 -0.28 -35.25	31.92 -0.14 -33.60	33.39 1.20 -19.56	28.05 0.81 -19.12	26.68 0.69 -19.48	35.60 0.55 -29.86	29.68 1.14 -17.12	30.12 0.61 -23.54	27.59 1.36 -12.87	27.37 1.39 -12.56	165.95 12.32 -27.14	92.74 7.33 0.00	71.73 5.57 0.00	168.74 12.74 0.00	29.84 2.29 0.00	25.65 2.01 0.00	25.96 1.55 -6.17	21.31 0.95 -9.08	24.30 1.34 -6.28
GOWANUS_GT4_4 24133	29.10 0.79 -19.80	30.37 0.77 -20.86	26.82 0.63 -18.53	26.79 0.57 -19.21	27.48 -0.19 -29.94	31.79 -0.28 -35.25	31.92 -0.14 -33.60	33.39 1.20 -19.56	28.05 0.81 -19.12	26.68 0.69 -19.48	35.60 0.55 -29.86	29.68 1.14 -17.12	30.12 0.61 -23.54	27.59 1.36 -12.87	27.37 1.39 -12.56	165.95 12.32 -27.14	92.74 7.33 0.00	71.73 5.57 0.00	168.74 12.74 0.00	29.84 2.29 0.00	25.65 2.01 0.00	25.96 1.55 -6.17	21.31 0.95 -9.08	24.30 1.34 -6.28
GOWANUS_GT4_5 24134	29.10 0.79 -19.80	30.37 0.77 -20.86	26.82 0.63 -18.53	26.79 0.57 -19.21	27.48 -0.19 -29.94	31.79 -0.28 -35.25	31.92 -0.14 -33.60	33.39 1.20 -19.56	28.05 0.81 -19.12	26.68 0.69 -19.48	35.60 0.55 -29.86	29.68 1.14 -17.12	30.12 0.61 -23.54	27.59 1.36 -12.87	27.37 1.39 -12.56	165.95 12.32 -27.14	92.74 7.33 0.00	71.73 5.57 0.00	168.74 12.74 0.00	29.84 2.29 0.00	25.65 2.01 0.00	25.96 1.55 -6.17	21.31 0.95 -9.08	24.30 1.34 -6.28
GOWANUS_GT4_6 24135	29.10 0.79 -19.80	30.37 0.77 -20.86	26.82 0.63 -18.53	26.79 0.57 -19.21	27.48 -0.19 -29.94	31.79 -0.28 -35.25	31.92 -0.14 -33.60	33.39 1.20 -19.56	28.05 0.81 -19.12	26.68 0.69 -19.48	35.60 0.55 -29.86	29.68 1.14 -17.12	30.12 0.61 -23.54	27.59 1.36 -12.87	27.37 1.39 -12.56	165.95 12.32 -27.14	92.74 7.33 0.00	71.73 5.57 0.00	168.74 12.74 0.00	29.84 2.29 0.00	25.65 2.01 0.00	25.96 1.55 -6.17	21.31 0.95 -9.08	24.30 1.34 -6.28

GOWANUS_GT4_7 24136	29.10 0.79 -19.80	30.37 0.77 -20.86	26.82 0.63 -18.53	26.79 0.57 -19.21	27.48 -0.19 -29.94	31.79 -0.28 -35.25	31.92 -0.14 -33.60	33.39 1.20 -19.56	28.05 0.81 -19.12	26.68 0.69 -19.48	35.60 0.55 -29.86	29.68 1.14 -17.12	30.12 0.61 -23.54	27.59 1.36 -12.87	27.37 1.39 -12.56	165.95 12.32 -27.14	92.74 7.33 0.00	71.73 5.57 0.00	168.74 12.74 0.00	29.84 2.29 0.00	25.65 2.01 0.00	25.96 1.55 -6.17	21.31 0.95 -9.08	24.30 1.34 -6.28
GOWANUS_GT4_8 24137	29.10 0.79 -19.80	30.37 0.77 -20.86	26.82 0.63 -18.53	26.79 0.57 -19.21	27.48 -0.19 -29.94	31.79 -0.28 -35.25	31.92 -0.14 -33.60	33.39 1.20 -19.56	28.05 0.81 -19.12	26.68 0.69 -19.48	35.60 0.55 -29.86	29.68 1.14 -17.12	30.12 0.61 -23.54	27.59 1.36 -12.87	27.37 1.39 -12.56	165.95 12.32 -27.14	92.74 7.33 0.00	71.73 5.57 0.00	168.74 12.74 0.00	29.84 2.29 0.00	25.65 2.01 0.00	25.96 1.55 -6.17	21.31 0.95 -9.08	24.30 1.34 -6.28
GREENIDGE___3 23582	12.21 0.27 -3.43	12.53 0.17 -3.62	10.97 0.10 -3.22	10.44 0.10 -3.33	2.87 -0.06 -5.19	2.83 -0.10 -6.12	4.24 -0.05 -5.83	16.52 0.50 -3.40	11.79 0.36 -3.32	10.22 0.34 -3.38	10.39 0.29 -4.91	14.45 0.59 -2.45	10.14 0.34 -3.83	16.28 0.73 -2.20	16.17 0.67 -2.08	137.33 6.20 -4.64	89.80 4.39 0.00	70.26 4.11 0.00	164.94 8.93 0.00	28.86 1.31 0.00	24.64 1.00 0.00	20.11 0.80 -1.07	13.28 0.43 -1.58	18.42 0.65 -1.09
GREENIDGE___4 23583	12.21 0.27 -3.43	12.53 0.17 -3.62	10.97 0.10 -3.22	10.44 0.10 -3.33	2.87 -0.06 -5.19	2.83 -0.10 -6.12	4.24 -0.05 -5.83	16.52 0.50 -3.40	11.79 0.36 -3.32	10.22 0.34 -3.38	10.39 0.29 -4.91	14.45 0.59 -2.45	10.14 0.34 -3.83	16.28 0.73 -2.20	16.17 0.67 -2.08	137.33 6.20 -4.64	89.80 4.39 0.00	70.26 4.11 0.00	164.94 8.93 0.00	28.86 1.31 0.00	24.64 1.00 0.00	20.11 0.80 -1.07	13.28 0.43 -1.58	18.42 0.65 -1.09
GREENWD_138_KV_38B11_REV_LBMP_J 345004	29.10 0.79 -19.80	30.37 0.77 -20.86	26.82 0.63 -18.53	26.79 0.57 -19.21	27.48 -0.19 -29.94	31.79 -0.28 -35.25	31.92 -0.14 -33.60	33.39 1.20 -19.56	28.05 0.81 -19.12	26.68 0.69 -19.48	35.60 0.55 -29.86	29.68 1.14 -17.12	30.12 0.61 -23.54	27.59 1.36 -12.87	27.37 1.39 -12.56	165.95 12.32 -27.14	92.74 7.33 0.00	71.73 5.57 0.00	168.74 12.74 0.00	29.84 2.29 0.00	25.65 2.01 0.00	25.96 1.55 -6.17	21.31 0.95 -9.08	24.30 1.34 -6.28
GROVEVILLE___HYD 323602	29.07 0.82 -19.74	30.34 0.80 -20.80	26.79 0.67 -18.47	26.77 0.61 -19.15	27.38 -0.21 -29.85	31.66 -0.29 -35.14	31.81 -0.15 -33.50	33.38 1.25 -19.50	28.02 0.84 -19.06	26.62 0.70 -19.41	33.99 0.57 -28.23	26.73 1.22 -14.09	28.64 0.64 -22.03	27.36 1.37 -12.63	26.78 1.42 -11.93	166.56 13.43 -26.63	93.85 8.44 0.00	72.67 6.52 0.00	170.85 14.84 0.00	30.08 2.53 0.00	25.81 2.17 0.00	26.05 1.66 -6.15	21.33 1.00 -9.05	24.33 1.38 -6.26
HAMPSHIRE___PAPER_HYD 323593	8.55 0.05 0.00	8.80 0.06 0.00	7.71 0.06 0.00	7.04 0.04 0.00	-2.26 -0.01 0.00	-3.19 -0.01 0.00	-1.54 0.00 0.00	12.63 0.00 0.00	8.10 -0.01 0.00	7.14 -0.05 -0.68	6.05 -0.04 -0.90	12.04 -0.11 -0.74	5.86 -0.11 0.00	13.12 -0.23 0.00	14.63 -0.18 -1.39	125.91 -1.23 -0.65	85.25 -0.16 0.00	66.06 -0.09 0.00	156.52 0.52 0.00	27.83 0.28 0.00	23.88 0.23 0.00	18.36 0.12 0.00	11.37 0.09 0.00	16.78 0.09 0.00
HARDSCRABBLE_WT_PWR 323673	8.33 -0.18 0.00	8.58 -0.16 0.00	7.52 -0.13 0.00	6.88 -0.12 0.00	-2.20 0.06 0.00	-3.11 0.08 0.00	-1.50 0.04 0.00	12.27 -0.36 0.00	7.91 -0.20 0.00	6.37 -0.14 0.00	5.08 -0.11 0.00	11.15 -0.27 0.00	5.85 -0.12 0.00	13.13 -0.22 0.00	13.26 -0.16 0.00	125.75 -0.74 0.00	84.94 -0.47 0.00	65.67 -0.48 0.00	155.20 -0.81 0.00	27.46 -0.09 0.00	23.71 0.07 0.00	18.27 0.03 0.00	11.20 -0.08 0.00	16.45 -0.24 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	27.58 0.64 -18.44	28.79 0.62 -19.43	25.41 0.51 -17.25	25.35 0.47 -17.88	25.45 -0.16 -27.87	29.40 -0.23 -32.81	29.62 -0.11 -31.28	31.82 0.98 -18.21	26.58 0.67 -17.80	25.19 0.56 -18.13	32.00 0.45 -26.36	25.54 0.96 -13.16	27.04 0.50 -20.57	26.25 1.10 -11.80	25.71 1.14 -11.14	161.77 10.41 -24.87	91.70 6.29 0.00	70.93 4.78 0.00	166.84 10.83 0.00	29.42 1.87 0.00	25.26 1.62 0.00	25.23 1.25 -5.75	20.49 0.75 -8.45	23.58 1.04 -5.85
HARZA MOOSE___RIVER 24016	8.66 0.16 0.00	8.89 0.15 0.00	7.78 0.13 0.00	7.11 0.10 0.00	-2.29 -0.03 0.00	-3.24 -0.05 0.00	-1.56 -0.02 0.00	12.87 0.24 0.00	8.29 0.18 0.00	6.84 0.14 -0.19	5.56 0.12 -0.25	11.84 0.21 -0.21	6.04 0.07 0.00	13.50 0.15 0.00	14.01 0.20 -0.39	129.09 2.41 -0.18	87.45 2.04 0.00	67.74 1.59 0.00	160.27 4.27 0.00	28.35 0.79 0.00	24.28 0.64 0.00	18.67 0.43 0.00	11.52 0.24 0.00	16.97 0.29 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	29.07 0.76 -19.80	30.35 0.74 -20.86	26.80 0.61 -18.53	26.77 0.56 -19.21	27.49 -0.19 -29.94	31.79 -0.27 -35.25	31.93 -0.13 -33.60	33.35 1.16 -19.56	28.02 0.79 -19.12	26.66 0.67 -19.48	35.58 0.52 -29.86	29.64 1.11 -17.12	30.11 0.60 -23.54	27.55 1.32 -12.87	27.33 1.35 -12.56	165.39 11.75 -27.14	92.41 7.00 0.00	71.46 5.30 0.00	168.12 12.12 0.00	29.73 2.18 0.00	25.56 1.92 0.00	25.90 1.49 -6.17	21.27 0.91 -9.08	24.26 1.29 -6.28
HEMPSTEAD___ 23647	29.14 0.82 -19.81	30.38 0.77 -20.87	26.82 0.64 -18.53	26.79 0.57 -19.22	27.49 -0.19 -29.94	31.80 -0.27 -35.26	31.94 -0.12 -33.61	33.30 1.10 -19.57	28.00 0.76 -19.13	26.60 0.62 -19.48	33.93 0.45 -28.29	26.54 0.99 -14.14	28.60 0.53 -22.10	27.22 1.19 -12.68	26.68 1.28 -11.97	164.93 11.72 -26.72	92.23 6.82 0.00	71.57 5.42 0.00	168.21 12.20 0.00	29.63 2.08 0.00	25.47 1.83 0.00	25.86 1.45 -6.17	21.31 0.94 -9.08	24.23 1.26 -6.28
HICKLING___1 23621	13.19 0.46 -4.23	13.51 0.30 -4.46	11.81 0.20 -3.96	11.30 0.19 -4.11	4.04 -0.10 -6.40	4.20 -0.15 -7.54	5.57 -0.08 -7.18	17.55 0.74 -4.18	12.71 0.51 -4.09	11.14 0.46 -4.16	11.65 0.41 -6.05	15.27 0.83 -3.02	11.16 0.47 -4.73	17.05 0.99 -2.71	16.90 0.92 -2.56	141.04 8.83 -5.71	91.79 6.38 0.00	71.69 5.54 0.00	168.44 12.44 0.00	29.34 1.79 0.00	25.05 1.41 0.00	20.70 1.14 -1.32	13.85 0.63 -1.94	19.04 1.01 -1.34
HICKLING___2 23622	13.19 0.46 -4.23	13.51 0.30 -4.46	11.81 0.20 -3.96	11.30 0.19 -4.11	4.04 -0.10 -6.40	4.20 -0.15 -7.54	5.57 -0.08 -7.18	17.55 0.74 -4.18	12.71 0.51 -4.09	11.14 0.46 -4.16	11.65 0.41 -6.05	15.27 0.83 -3.02	11.16 0.47 -4.73	17.05 0.99 -2.71	16.90 0.92 -2.56	141.04 8.83 -5.71	91.79 6.38 0.00	71.69 5.54 0.00	168.44 12.44 0.00	29.34 1.79 0.00	25.05 1.41 0.00	20.70 1.14 -1.32	13.85 0.63 -1.94	19.04 1.01 -1.34
HIGH FALLS___HY 23754	30.00 0.91 -20.58	31.32 0.89 -21.69	27.65 0.74 -19.26	27.64 0.67 -19.97	28.62 -0.23 -31.11	33.12 -0.33 -36.64	33.21 -0.17 -34.92	34.40 1.44 -20.33	28.95 0.97 -19.88	27.53 0.78 -20.24	35.27 0.65 -29.43	27.46 1.36 -14.69	29.64 0.71 -22.96	28.03 1.51 -13.17	27.43 1.57 -12.44	168.96 14.70 -27.76	95.06 9.65 0.00	73.68 7.53 0.00	173.19 17.18 0.00	30.48 2.93 0.00	26.14 2.50 0.00	26.56 1.91 -6.41	21.87 1.15 -9.44	24.77 1.55 -6.53

HILLBURN___GT 23639	27.87 0.63 -18.73	29.10 0.62 -19.74	25.69 0.51 -17.53	25.64 0.47 -18.17	25.90 -0.16 -28.32	29.93 -0.23 -33.34	30.12 -0.11 -31.78	32.12 0.98 -18.50	26.87 0.67 -18.09	25.49 0.56 -18.42	32.43 0.46 -26.78	25.76 0.97 -13.37	27.38 0.51 -20.90	26.46 1.12 -11.99	25.90 1.16 -11.32	162.16 10.40 -25.27	91.61 6.20 0.00	70.84 4.69 0.00	166.67 10.67 0.00	29.39 1.84 0.00	25.25 1.61 0.00	25.32 1.25 -5.84	20.62 0.76 -8.59	23.67 1.04 -5.94
HISHELDN_WT_PWR 323625	11.73 0.13 -3.10	11.96 -0.04 -3.27	10.45 -0.10 -2.90	9.94 -0.07 -3.01	2.40 -0.04 -4.69	2.27 -0.07 -5.52	3.68 -0.04 -5.26	16.00 0.31 -3.06	11.31 0.20 -2.99	9.80 0.24 -3.05	9.84 0.22 -4.43	14.07 0.45 -2.21	9.70 0.27 -3.46	15.89 0.55 -1.99	15.73 0.43 -1.87	134.04 3.36 -4.18	88.85 3.44 0.00	69.39 3.24 0.00	163.18 7.18 0.00	28.26 0.71 0.00	24.08 0.44 0.00	19.63 0.42 -0.97	12.92 0.22 -1.42	18.08 0.41 -0.98
HOLTSVILLE_IC_1 23690	29.18 0.86 -19.81	30.41 0.80 -20.87	26.84 0.65 -18.53	26.80 0.58 -19.22	27.48 -0.20 -29.94	31.79 -0.28 -35.26	31.95 -0.11 -33.61	33.26 1.06 -19.57	28.01 0.77 -19.13	26.56 0.58 -19.48	33.86 0.38 -28.29	26.42 0.87 -14.14	28.55 0.48 -22.10	27.14 1.11 -12.68	26.65 1.25 -11.97	165.18 11.97 -26.72	92.14 6.73 0.00	71.60 5.44 0.00	168.32 12.31 0.00	29.63 2.07 0.00	25.46 1.82 0.00	25.89 1.48 -6.17	21.37 1.01 -9.08	24.27 1.30 -6.28
HOLTSVILLE_IC_10 23699	29.21 0.89 -19.81	30.43 0.82 -20.87	26.86 0.67 -18.53	26.82 0.60 -19.22	27.48 -0.21 -29.94	31.78 -0.29 -35.26	31.95 -0.12 -33.61	33.28 1.09 -19.57	28.03 0.79 -19.13	26.58 0.59 -19.48	33.87 0.39 -28.29	26.44 0.89 -14.14	28.56 0.49 -22.10	27.18 1.15 -12.68	26.69 1.29 -11.97	165.64 12.43 -26.72	92.46 7.05 0.00	71.87 5.71 0.00	168.93 12.92 0.00	29.72 2.17 0.00	25.53 1.89 0.00	25.95 1.54 -6.17	21.41 1.05 -9.08	24.33 1.35 -6.28
HOLTSVILLE_IC_2 23691	29.18 0.86 -19.81	30.41 0.80 -20.87	26.84 0.65 -18.53	26.80 0.58 -19.22	27.48 -0.20 -29.94	31.79 -0.28 -35.26	31.95 -0.11 -33.61	33.26 1.06 -19.57	28.01 0.77 -19.13	26.56 0.58 -19.48	33.86 0.38 -28.29	26.42 0.87 -14.14	28.55 0.48 -22.10	27.14 1.11 -12.68	26.65 1.25 -11.97	165.18 11.97 -26.72	92.14 6.73 0.00	71.60 5.44 0.00	168.32 12.31 0.00	29.63 2.07 0.00	25.46 1.82 0.00	25.89 1.48 -6.17	21.37 1.01 -9.08	24.27 1.30 -6.28
HOLTSVILLE_IC_3 23692	29.18 0.86 -19.81	30.41 0.80 -20.87	26.84 0.65 -18.53	26.80 0.58 -19.22	27.48 -0.20 -29.94	31.79 -0.28 -35.26	31.95 -0.11 -33.61	33.26 1.06 -19.57	28.01 0.77 -19.13	26.56 0.58 -19.48	33.86 0.38 -28.29	26.42 0.87 -14.14	28.55 0.48 -22.10	27.14 1.11 -12.68	26.65 1.25 -11.97	165.18 11.97 -26.72	92.14 6.73 0.00	71.60 5.44 0.00	168.32 12.31 0.00	29.63 2.07 0.00	25.46 1.82 0.00	25.89 1.48 -6.17	21.37 1.01 -9.08	24.27 1.30 -6.28
HOLTSVILLE_IC_4 23693	29.18 0.86 -19.81	30.41 0.80 -20.87	26.84 0.65 -18.53	26.80 0.58 -19.22	27.48 -0.20 -29.94	31.79 -0.28 -35.26	31.95 -0.11 -33.61	33.26 1.06 -19.57	28.01 0.77 -19.13	26.56 0.58 -19.48	33.86 0.38 -28.29	26.42 0.87 -14.14	28.55 0.48 -22.10	27.14 1.11 -12.68	26.65 1.25 -11.97	165.18 11.97 -26.72	92.14 6.73 0.00	71.60 5.44 0.00	168.32 12.31 0.00	29.63 2.07 0.00	25.46 1.82 0.00	25.89 1.48 -6.17	21.37 1.01 -9.08	24.27 1.30 -6.28
HOLTSVILLE_IC_5 23694	29.18 0.86 -19.81	30.41 0.80 -20.87	26.84 0.65 -18.53	26.80 0.58 -19.22	27.48 -0.20 -29.94	31.79 -0.28 -35.26	31.95 -0.11 -33.61	33.26 1.06 -19.57	28.01 0.77 -19.13	26.56 0.58 -19.48	33.86 0.38 -28.29	26.42 0.87 -14.14	28.55 0.48 -22.10	27.14 1.11 -12.68	26.65 1.25 -11.97	165.18 11.97 -26.72	92.14 6.73 0.00	71.60 5.44 0.00	168.32 12.31 0.00	29.63 2.07 0.00	25.46 1.82 0.00	25.89 1.48 -6.17	21.37 1.01 -9.08	24.27 1.30 -6.28
HOLTSVILLE_IC_6 23695	29.21 0.89 -19.81	30.43 0.82 -20.87	26.86 0.67 -18.53	26.82 0.60 -19.22	27.48 -0.21 -29.94	31.78 -0.29 -35.26	31.95 -0.12 -33.61	33.28 1.09 -19.57	28.03 0.79 -19.13	26.58 0.59 -19.48	33.87 0.39 -28.29	26.44 0.89 -14.14	28.56 0.49 -22.10	27.18 1.15 -12.68	26.69 1.29 -11.97	165.64 12.43 -26.72	92.46 7.05 0.00	71.87 5.71 0.00	168.93 12.92 0.00	29.72 2.17 0.00	25.53 1.89 0.00	25.95 1.54 -6.17	21.41 1.05 -9.08	24.33 1.35 -6.28
HOLTSVILLE_IC_7 23696	29.21 0.89 -19.81	30.43 0.82 -20.87	26.86 0.67 -18.53	26.82 0.60 -19.22	27.48 -0.21 -29.94	31.78 -0.29 -35.26	31.95 -0.12 -33.61	33.28 1.09 -19.57	28.03 0.79 -19.13	26.58 0.59 -19.48	33.87 0.39 -28.29	26.44 0.89 -14.14	28.56 0.49 -22.10	27.18 1.15 -12.68	26.69 1.29 -11.97	165.64 12.43 -26.72	92.46 7.05 0.00	71.87 5.71 0.00	168.93 12.92 0.00	29.72 2.17 0.00	25.53 1.89 0.00	25.95 1.54 -6.17	21.41 1.05 -9.08	24.33 1.35 -6.28
HOLTSVILLE_IC_8 23697	29.21 0.89 -19.81	30.43 0.82 -20.87	26.86 0.67 -18.53	26.82 0.60 -19.22	27.48 -0.21 -29.94	31.78 -0.29 -35.26	31.95 -0.12 -33.61	33.28 1.09 -19.57	28.03 0.79 -19.13	26.58 0.59 -19.48	33.87 0.39 -28.29	26.44 0.89 -14.14	28.56 0.49 -22.10	27.18 1.15 -12.68	26.69 1.29 -11.97	165.64 12.43 -26.72	92.46 7.05 0.00	71.87 5.71 0.00	168.93 12.92 0.00	29.72 2.17 0.00	25.53 1.89 0.00	25.95 1.54 -6.17	21.41 1.05 -9.08	24.33 1.35 -6.28
HOLTSVILLE_IC_9 23698	29.21 0.89 -19.81	30.43 0.82 -20.87	26.86 0.67 -18.53	26.82 0.60 -19.22	27.48 -0.21 -29.94	31.78 -0.29 -35.26	31.95 -0.12 -33.61	33.28 1.09 -19.57	28.03 0.79 -19.13	26.58 0.59 -19.48	33.87 0.39 -28.29	26.44 0.89 -14.14	28.56 0.49 -22.10	27.18 1.15 -12.68	26.69 1.29 -11.97	165.64 12.43 -26.72	92.46 7.05 0.00	71.87 5.71 0.00	168.93 12.92 0.00	29.72 2.17 0.00	25.53 1.89 0.00	25.95 1.54 -6.17	21.41 1.05 -9.08	24.33 1.35 -6.28
HOWARD_WT_PWR 323690	12.43 0.34 -3.58	12.66 0.14 -3.78	10.97 -0.04 -3.35	10.46 -0.02 -3.48	3.12 -0.04 -5.42	3.11 -0.08 -6.38	4.49 -0.05 -6.08	16.62 0.45 -3.54	11.95 0.38 -3.46	10.40 0.37 -3.53	10.68 0.36 -5.13	14.73 0.75 -2.56	10.42 0.45 -4.00	16.61 0.96 -2.29	16.42 0.83 -2.17	138.83 7.50 -4.83	91.97 6.55 0.00	72.04 5.89 0.00	168.20 12.19 0.00	29.28 1.73 0.00	24.93 1.29 0.00	20.41 1.05 -1.12	13.47 0.54 -1.64	18.70 0.88 -1.14
HQ_GEN_CEDARS 23644	8.52 0.02 0.00	8.82 0.08 0.00	7.74 0.09 0.00	7.08 0.08 0.00	-2.28 -0.01 0.00	-3.20 -0.01 0.00	-1.55 -0.01 0.00	12.63 0.00 0.00	8.06 -0.05 0.00	6.71 -0.08 -0.29	5.50 -0.07 -0.38	11.60 -0.13 -0.31	5.89 -0.08 0.00	13.18 -0.17 0.00	13.85 -0.16 -0.58	125.13 -1.64 -0.27	84.66 -0.75 0.00	65.55 -0.60 0.00	154.60 -1.40 0.00	27.49 -0.06 0.00	23.63 -0.01 0.00	18.22 -0.02 0.00	11.31 0.03 0.00	16.79 0.11 0.00
HQ_GEN_CEDARS_PROXY 323590	8.52 0.02 0.00	8.82 0.08 0.00	7.74 0.09 0.00	7.08 0.08 0.00	-2.28 -0.01 0.00	-3.20 -0.01 0.00	-1.55 -0.01 0.00	12.63 0.00 0.00	8.06 -0.05 0.00	6.71 -0.08 -0.29	5.50 -0.07 -0.38	11.60 -0.13 -0.31	5.89 -0.08 0.00	13.18 -0.17 0.00	13.85 -0.16 -0.58	125.13 -1.64 -0.27	84.66 -0.75 0.00	65.55 -0.60 0.00	154.60 -1.40 0.00	27.49 -0.06 0.00	23.63 -0.01 0.00	18.22 -0.02 0.00	11.31 0.03 0.00	16.79 0.11 0.00

HQ_GEN_IMPORT 323601	8.44 -0.06 0.00	8.71 -0.02 0.00	7.64 -0.02 0.00	7.00 -0.01 0.00	-2.25 0.01 0.00	-3.17 0.02 0.00	-1.53 0.01 0.00	12.52 -0.11 0.00	8.01 -0.10 0.00	6.41 -0.10 0.00	5.11 -0.08 0.00	11.26 -0.16 0.00	5.88 -0.09 0.00	13.17 -0.18 0.00	13.24 -0.19 0.00	118.18 -1.87 6.45	-1.65 -1.10 85.96	65.27 -0.88 0.00	153.83 -2.18 0.00	27.28 -0.27 0.00	23.43 -0.21 0.00	18.07 -0.17 0.00	11.20 -0.08 0.00	16.61 -0.08 0.00
HQ_GEN_WHEEL 23651	8.44 -0.06 0.00	8.71 -0.02 0.00	7.64 -0.02 0.00	7.00 -0.01 0.00	-2.25 0.01 0.00	-3.17 0.02 0.00	-1.53 0.01 0.00	12.52 -0.11 0.00	8.01 -0.10 0.00	6.41 -0.10 0.00	5.11 -0.08 0.00	11.26 -0.16 0.00	5.88 -0.09 0.00	13.17 -0.18 0.00	13.24 -0.19 0.00	118.18 -1.87 6.45	-1.65 -1.10 85.96	65.27 -0.88 0.00	153.83 -2.18 0.00	27.28 -0.27 0.00	23.43 -0.21 0.00	18.07 -0.17 0.00	11.20 -0.08 0.00	16.61 -0.08 0.00
HUDSON AVE_GT_3 23810	29.06 0.75 -19.80	30.33 0.73 -20.86	26.78 0.61 -18.53	26.76 0.55 -19.21	27.49 -0.18 -29.93	31.80 -0.26 -35.25	31.93 -0.13 -33.60	33.34 1.15 -19.56	28.01 0.77 -19.12	26.65 0.66 -19.48	35.48 0.53 -29.75	29.64 1.15 -17.07	30.09 0.60 -23.52	27.54 1.32 -12.87	27.33 1.36 -12.55	165.35 11.73 -27.13	92.35 6.94 0.00	71.38 5.23 0.00	168.09 12.09 0.00	29.69 2.14 0.00	25.52 1.88 0.00	25.87 1.47 -6.17	21.25 0.89 -9.08	24.23 1.26 -6.28
HUDSON AVE_GT_4 23540	29.06 0.75 -19.80	30.33 0.73 -20.86	26.78 0.61 -18.53	26.76 0.55 -19.21	27.49 -0.18 -29.93	31.80 -0.26 -35.25	31.93 -0.13 -33.60	33.34 1.15 -19.56	28.01 0.77 -19.12	26.65 0.66 -19.48	35.48 0.53 -29.75	29.64 1.15 -17.07	30.09 0.60 -23.52	27.54 1.32 -12.87	27.33 1.36 -12.55	165.35 11.73 -27.13	92.35 6.94 0.00	71.38 5.23 0.00	168.09 12.09 0.00	29.69 2.14 0.00	25.52 1.88 0.00	25.87 1.47 -6.17	21.25 0.89 -9.08	24.23 1.26 -6.28
HUDSON AVE_GT_5 23657	29.06 0.75 -19.80	30.33 0.73 -20.86	26.78 0.61 -18.53	26.76 0.55 -19.21	27.49 -0.18 -29.93	31.80 -0.26 -35.25	31.93 -0.13 -33.60	33.34 1.15 -19.56	28.01 0.77 -19.12	26.65 0.66 -19.48	35.48 0.53 -29.75	29.64 1.15 -17.07	30.09 0.60 -23.52	27.54 1.32 -12.87	27.33 1.36 -12.55	165.35 11.73 -27.13	92.35 6.94 0.00	71.38 5.23 0.00	168.09 12.09 0.00	29.69 2.14 0.00	25.52 1.88 0.00	25.87 1.47 -6.17	21.25 0.89 -9.08	24.23 1.26 -6.28
HUDSON_AVE_10 24168	29.03 0.73 -19.80	30.31 0.70 -20.86	26.76 0.58 -18.53	26.74 0.53 -19.21	27.50 -0.18 -29.93	31.81 -0.25 -35.25	31.93 -0.12 -33.60	33.29 1.10 -19.56	27.97 0.74 -19.12	26.63 0.64 -19.48	35.46 0.52 -29.75	29.61 1.13 -17.07	30.07 0.58 -23.52	27.48 1.26 -12.87	27.28 1.30 -12.55	164.75 11.12 -27.13	91.98 6.57 0.00	71.11 4.96 0.00	167.46 11.46 0.00	29.59 2.04 0.00	25.43 1.79 0.00	25.80 1.39 -6.17	21.21 0.85 -9.08	24.17 1.20 -6.28
HUNTER MOUNT___DRP 323613	37.73 0.15 -29.08	39.51 0.14 -30.63	34.98 0.12 -27.20	35.32 0.12 -28.20	41.66 -0.03 -43.95	48.52 -0.04 -51.75	47.77 -0.01 -49.32	41.58 0.23 -28.72	36.34 0.15 -28.07	35.21 0.12 -28.59	46.86 0.11 -41.56	32.36 0.19 -20.75	38.51 0.10 -32.43	32.21 0.25 -18.61	31.25 0.25 -17.58	169.63 3.93 -39.21	87.90 2.49 0.00	68.60 2.45 0.00	161.87 5.87 0.00	28.50 0.95 0.00	24.49 0.85 0.00	27.84 0.54 -9.06	24.89 0.27 -13.33	26.31 0.40 -9.22
HUNTINGTON_RES_REC 323705	29.22 0.91 -19.81	30.45 0.84 -20.87	26.88 0.69 -18.53	26.83 0.62 -19.22	27.47 -0.21 -29.94	31.77 -0.30 -35.26	31.94 -0.12 -33.61	33.34 1.14 -19.57	28.06 0.82 -19.13	26.61 0.63 -19.48	33.91 0.43 -28.29	26.53 0.98 -14.14	28.60 0.53 -22.10	27.25 1.22 -12.68	26.76 1.36 -11.97	165.85 12.64 -26.72	92.74 7.33 0.00	72.03 5.88 0.00	169.34 13.34 0.00	29.80 2.25 0.00	25.61 1.97 0.00	25.98 1.57 -6.17	21.40 1.04 -9.08	24.32 1.35 -6.28
HUNTLEY___63 23557	11.32 -0.01 -2.82	11.60 -0.11 -2.97	10.17 -0.12 -2.64	9.66 -0.08 -2.74	1.97 -0.05 -4.28	1.75 -0.10 -5.04	3.20 -0.06 -4.80	15.69 0.28 -2.78	10.94 0.12 -2.71	9.43 0.15 -2.76	9.37 0.15 -4.02	13.76 0.33 -2.01	9.33 0.22 -3.14	15.60 0.44 -1.80	15.49 0.36 -1.70	132.70 2.39 -3.81	87.69 2.28 0.00	68.31 2.16 0.00	160.86 4.85 0.00	27.85 0.30 0.00	23.74 0.10 0.00	19.35 0.23 -0.88	12.69 0.11 -1.30	17.74 0.15 -0.90
HUNTLEY___64 23558	11.32 -0.01 -2.82	11.60 -0.11 -2.97	10.17 -0.12 -2.64	9.66 -0.08 -2.74	1.97 -0.05 -4.28	1.75 -0.10 -5.04	3.20 -0.06 -4.80	15.69 0.28 -2.78	10.94 0.12 -2.71	9.43 0.15 -2.76	9.37 0.15 -4.02	13.76 0.33 -2.01	9.33 0.22 -3.14	15.60 0.44 -1.80	15.49 0.36 -1.70	132.70 2.39 -3.81	87.69 2.28 0.00	68.31 2.16 0.00	160.86 4.85 0.00	27.85 0.30 0.00	23.74 0.10 0.00	19.35 0.23 -0.88	12.69 0.11 -1.30	17.74 0.15 -0.90
HUNTLEY___65 23559	11.32 -0.01 -2.82	11.60 -0.11 -2.97	10.17 -0.12 -2.64	9.66 -0.08 -2.74	1.97 -0.05 -4.28	1.75 -0.10 -5.04	3.20 -0.06 -4.80	15.69 0.28 -2.78	10.94 0.12 -2.71	9.43 0.15 -2.76	9.37 0.15 -4.02	13.76 0.33 -2.01	9.33 0.22 -3.14	15.60 0.44 -1.80	15.49 0.36 -1.70	132.70 2.39 -3.81	87.69 2.28 0.00	68.31 2.16 0.00	160.86 4.85 0.00	27.85 0.30 0.00	23.74 0.10 0.00	19.35 0.23 -0.88	12.69 0.11 -1.30	17.74 0.15 -0.90
HUNTLEY___66 23560	11.32 -0.01 -2.82	11.60 -0.11 -2.97	10.17 -0.12 -2.64	9.66 -0.08 -2.74	1.97 -0.05 -4.28	1.75 -0.10 -5.04	3.20 -0.06 -4.80	15.69 0.28 -2.78	10.94 0.12 -2.71	9.43 0.15 -2.76	9.37 0.15 -4.02	13.76 0.33 -2.01	9.33 0.22 -3.14	15.60 0.44 -1.80	15.49 0.36 -1.70	132.70 2.39 -3.81	87.69 2.28 0.00	68.31 2.16 0.00	160.86 4.85 0.00	27.85 0.30 0.00	23.74 0.10 0.00	19.35 0.23 -0.88	12.69 0.11 -1.30	17.74 0.15 -0.90
HUNTLEY___67 23561	11.41 0.05 -2.85	11.70 -0.05 -3.01	10.26 -0.07 -2.67	9.73 -0.04 -2.77	2.00 -0.05 -4.31	1.80 -0.09 -5.08	3.25 -0.05 -4.84	15.79 0.34 -2.82	11.03 0.17 -2.75	9.51 0.20 -2.80	9.46 0.18 -4.08	13.85 0.40 -2.04	9.41 0.26 -3.18	15.69 0.51 -1.83	15.57 0.42 -1.73	133.18 2.84 -3.85	87.94 2.53 0.00	68.44 2.29 0.00	161.28 5.27 0.00	27.94 0.39 0.00	23.83 0.18 0.00	19.42 0.30 -0.89	12.75 0.16 -1.31	17.83 0.23 -0.90
HUNTLEY___68 23562	11.41 0.05 -2.85	11.70 -0.05 -3.01	10.26 -0.07 -2.67	9.73 -0.04 -2.77	2.00 -0.05 -4.31	1.80 -0.09 -5.08	3.25 -0.05 -4.84	15.79 0.34 -2.82	11.03 0.17 -2.75	9.51 0.20 -2.80	9.46 0.18 -4.08	13.85 0.40 -2.04	9.41 0.26 -3.18	15.69 0.51 -1.83	15.57 0.42 -1.73	133.18 2.84 -3.85	87.94 2.53 0.00	68.44 2.29 0.00	161.28 5.27 0.00	27.94 0.39 0.00	23.83 0.18 0.00	19.42 0.30 -0.89	12.75 0.16 -1.31	17.83 0.23 -0.90
HYLAND___LFGE 323620	12.04 0.54 -3.00	12.28 0.38 -3.16	10.71 0.25 -2.81	10.16 0.24 -2.91	2.15 -0.12 -4.53	1.95 -0.20 -5.34	3.44 -0.11 -5.09	16.52 0.93 -2.96	11.63 0.62 -2.90	9.98 0.53 -2.95	9.91 0.43 -4.29	14.51 0.96 -2.14	9.80 0.48 -3.35	16.21 0.94 -1.92	16.26 1.02 -1.81	140.87 10.33 -4.05	93.52 8.11 0.00	73.28 7.13 0.00	172.26 16.25 0.00	29.98 2.43 0.00	25.52 1.88 0.00	20.65 1.48 -0.93	13.47 0.81 -1.38	18.83 1.19 -0.95

INDECK___CORINTH 23802	44.57 0.63 -35.44	46.75 0.67 -37.34	41.38 0.57 -33.16	41.89 0.51 -34.38	51.15 -0.16 -53.57	59.66 -0.23 -63.08	58.48 -0.10 -60.12	48.54 0.90 -35.01	42.94 0.61 -34.22	41.85 0.49 -34.84	56.25 0.40 -50.67	37.58 0.88 -25.29	45.97 0.46 -39.54	37.12 1.08 -22.68	35.84 0.99 -21.42	184.57 10.28 -47.80	91.32 5.91 0.00	70.74 4.58 0.00	166.73 10.72 0.00	29.34 1.79 0.00	25.31 1.67 0.00	30.63 1.35 -11.04	28.38 0.84 -16.25	29.10 1.17 -11.24
INDECK___ILION 23567	8.47 -0.03 0.00	8.71 -0.02 0.00	7.63 -0.02 0.00	6.98 -0.02 0.00	-2.25 0.01 0.00	-3.17 0.01 0.00	-1.53 0.01 0.00	12.56 -0.06 0.00	8.09 -0.02 0.00	6.51 0.00 0.00	5.19 0.00 0.00	11.40 -0.02 0.00	5.97 0.00 0.00	13.35 0.00 0.00	13.43 0.01 0.00	127.02 0.53 0.00	85.77 0.35 0.00	66.40 0.25 0.00	156.59 0.59 0.00	27.65 0.10 0.00	23.77 0.13 0.00	18.33 0.09 0.00	11.30 0.02 0.00	16.66 -0.03 0.00
INDECK___OLEAN 23982	12.26 0.46 -3.30	12.57 0.36 -3.48	11.03 0.30 -3.09	10.49 0.29 -3.20	2.58 -0.15 -4.99	2.46 -0.23 -5.88	3.97 -0.11 -5.62	16.95 1.04 -3.28	11.98 0.67 -3.21	10.35 0.58 -3.26	10.40 0.48 -4.72	14.77 1.00 -2.36	10.22 0.56 -3.69	16.57 1.11 -2.11	16.48 1.06 -2.00	140.73 9.79 -4.45	92.30 6.89 0.00	71.72 5.57 0.00	169.08 13.08 0.00	29.32 1.78 0.00	25.08 1.44 0.00	20.49 1.22 -1.03	13.50 0.70 -1.52	18.84 1.11 -1.05
INDECK___OSWEGO 23783	9.95 -0.11 -1.56	10.23 -0.15 -1.64	8.97 -0.14 -1.46	8.38 -0.13 -1.51	0.13 0.03 -2.35	-0.37 0.04 -2.77	1.12 0.02 -2.64	14.02 -0.15 -1.54	9.54 -0.08 -1.50	8.00 -0.04 -1.53	7.39 -0.03 -2.23	12.45 -0.07 -1.11	7.67 -0.04 -1.74	14.25 -0.10 -1.00	14.27 -0.10 -0.94	127.67 -0.93 -2.10	84.85 -0.56 0.00	65.81 -0.34 0.00	155.31 -0.69 0.00	27.33 -0.22 0.00	23.40 -0.24 0.00	18.55 -0.17 -0.49	11.87 -0.13 -0.71	16.96 -0.22 -0.49
INDECK___YERKES 23781	11.33 0.00 -2.82	11.61 -0.10 -2.97	10.18 -0.11 -2.64	9.66 -0.08 -2.74	1.97 -0.05 -4.28	1.75 -0.10 -5.04	3.19 -0.06 -4.80	15.70 0.30 -2.78	10.95 0.13 -2.71	9.43 0.16 -2.76	9.37 0.16 -4.02	13.77 0.34 -2.01	9.34 0.23 -3.14	15.61 0.45 -1.80	15.50 0.37 -1.70	132.83 2.52 -3.81	87.78 2.36 0.00	68.37 2.22 0.00	161.02 5.02 0.00	27.87 0.32 0.00	23.76 0.12 0.00	19.37 0.25 -0.88	12.70 0.12 -1.30	17.76 0.17 -0.90
INDIAN POINT_GT_1 24139	28.73 0.64 -19.58	29.99 0.62 -20.63	26.49 0.52 -18.32	26.47 0.47 -18.99	27.18 -0.16 -29.60	31.43 -0.22 -34.85	31.57 -0.11 -33.22	32.94 0.97 -19.34	27.67 0.66 -18.91	26.32 0.56 -19.25	33.63 0.45 -27.99	26.36 0.97 -13.97	28.32 0.51 -21.84	26.99 1.11 -12.53	26.41 1.15 -11.84	163.18 10.28 -26.41	91.52 6.11 0.00	70.76 4.60 0.00	166.47 10.46 0.00	29.36 1.81 0.00	25.23 1.59 0.00	25.57 1.24 -6.10	21.01 0.75 -8.98	23.94 1.04 -6.21
INDIAN POINT_GT_2 23659	28.73 0.64 -19.58	29.99 0.62 -20.63	26.49 0.52 -18.32	26.47 0.47 -18.99	27.18 -0.16 -29.60	31.43 -0.22 -34.85	31.57 -0.11 -33.22	32.94 0.97 -19.34	27.67 0.66 -18.91	26.32 0.56 -19.25	33.63 0.45 -27.99	26.36 0.97 -13.97	28.32 0.51 -21.84	26.99 1.11 -12.53	26.41 1.15 -11.84	163.18 10.28 -26.41	91.52 6.11 0.00	70.76 4.60 0.00	166.47 10.46 0.00	29.36 1.81 0.00	25.23 1.59 0.00	25.57 1.24 -6.10	21.01 0.75 -8.98	23.94 1.04 -6.21
INDIAN POINT_GT_3 24019	28.73 0.64 -19.58	29.99 0.62 -20.63	26.49 0.52 -18.32	26.47 0.47 -18.99	27.18 -0.16 -29.60	31.43 -0.22 -34.85	31.57 -0.11 -33.22	32.94 0.97 -19.34	27.67 0.66 -18.91	26.32 0.56 -19.25	33.63 0.45 -27.99	26.36 0.97 -13.97	28.32 0.51 -21.84	26.99 1.11 -12.53	26.41 1.15 -11.84	163.18 10.28 -26.41	91.52 6.11 0.00	70.76 4.60 0.00	166.47 10.46 0.00	29.36 1.81 0.00	25.23 1.59 0.00	25.57 1.24 -6.10	21.01 0.75 -8.98	23.94 1.04 -6.21
INDIAN POINT___2 23530	28.42 0.64 -19.27	29.66 0.62 -20.31	26.19 0.51 -18.03	26.16 0.46 -18.70	26.72 -0.16 -29.14	30.89 -0.22 -34.30	31.05 -0.11 -32.70	32.63 0.97 -19.04	27.37 0.65 -18.61	26.01 0.56 -18.95	33.19 0.45 -27.55	26.13 0.96 -13.75	27.98 0.50 -21.50	26.78 1.10 -12.33	26.21 1.14 -11.65	162.64 10.16 -26.00	91.44 6.03 0.00	70.70 4.55 0.00	166.36 10.35 0.00	29.34 1.79 0.00	25.21 1.57 0.00	25.46 1.22 -6.01	20.86 0.74 -8.84	23.83 1.03 -6.11
INDIAN POINT___3 23531	28.73 0.64 -19.59	30.00 0.62 -20.64	26.49 0.51 -18.33	26.47 0.47 -19.00	27.20 -0.16 -29.62	31.46 -0.22 -34.87	31.59 -0.11 -33.24	32.95 0.96 -19.35	27.68 0.65 -18.92	26.32 0.55 -19.26	33.65 0.44 -28.01	26.36 0.96 -13.98	28.33 0.50 -21.86	26.99 1.10 -12.54	26.40 1.14 -11.84	163.08 10.16 -26.43	91.44 6.03 0.00	70.69 4.54 0.00	166.31 10.30 0.00	29.34 1.79 0.00	25.21 1.57 0.00	25.56 1.22 -6.10	21.01 0.74 -8.99	23.93 1.03 -6.22
IP CORINTH___1 23988	44.57 0.63 -35.44	46.75 0.67 -37.34	41.38 0.57 -33.16	41.89 0.51 -34.38	51.15 -0.16 -53.57	59.66 -0.23 -63.08	58.48 -0.10 -60.12	48.54 0.90 -35.01	42.94 0.61 -34.22	41.85 0.49 -34.84	56.25 0.40 -50.67	37.58 0.88 -25.29	45.97 0.46 -39.54	37.12 1.08 -22.68	35.84 0.99 -21.42	184.57 10.28 -47.80	91.32 5.91 0.00	70.74 4.58 0.00	166.73 10.72 0.00	29.34 1.79 0.00	25.31 1.67 0.00	30.63 1.35 -11.04	28.38 0.84 -16.25	29.10 1.17 -11.24
IP___TICONDEROGA 23804	44.95 1.08 -35.36	47.20 1.20 -37.26	41.72 0.98 -33.08	42.18 0.88 -34.30	50.91 -0.29 -53.46	59.37 -0.38 -62.94	58.28 -0.17 -59.99	49.06 1.50 -34.93	43.25 0.99 -34.15	42.10 0.83 -34.77	56.41 0.67 -50.56	38.21 1.56 -25.23	46.27 0.84 -39.45	38.01 2.02 -22.63	36.68 1.88 -21.38	193.60 19.41 -47.70	95.57 10.16 0.00	74.57 8.42 0.00	175.69 19.69 0.00	30.75 3.20 0.00	26.55 2.91 0.00	31.56 2.31 -11.02	29.02 1.52 -16.22	30.14 2.23 -11.22
ISLIP_RES_REC 323679	29.24 0.92 -19.81	30.47 0.85 -20.87	26.89 0.70 -18.53	26.84 0.62 -19.22	27.47 -0.21 -29.94	31.77 -0.30 -35.26	31.95 -0.12 -33.61	33.33 1.13 -19.57	28.06 0.82 -19.13	26.60 0.62 -19.48	33.89 0.41 -28.29	26.48 0.93 -14.14	28.58 0.52 -22.10	27.22 1.19 -12.68	26.74 1.35 -11.97	166.19 12.98 -26.72	92.85 7.44 0.00	72.20 6.04 0.00	169.65 13.64 0.00	29.84 2.29 0.00	25.64 2.00 0.00	26.02 1.61 -6.17	21.46 1.09 -9.08	24.38 1.41 -6.28
JARVIS____ 23743	8.53 0.03 0.00	8.76 0.02 0.00	7.67 0.02 0.00	7.02 0.01 0.00	-2.27 0.00 0.00	-3.19 0.00 0.00	-1.54 0.00 0.00	12.66 0.03 0.00	8.14 0.03 0.00	6.54 0.03 0.00	5.22 0.02 0.00	11.45 0.04 0.00	5.99 0.02 0.00	13.39 0.04 0.00	13.47 0.05 0.00	127.13 0.63 0.00	85.78 0.37 0.00	66.41 0.25 0.00	156.79 0.78 0.00	27.67 0.12 0.00	23.75 0.11 0.00	18.31 0.07 0.00	11.32 0.04 0.00	16.73 0.04 0.00
JENNISON___1 23625	14.50 0.46 -5.54	15.03 0.46 -5.83	13.20 0.37 -5.18	12.71 0.33 -5.37	5.99 -0.12 -8.37	6.50 -0.17 -9.85	7.77 -0.08 -9.39	18.89 0.79 -5.47	14.01 0.55 -5.35	12.42 0.47 -5.44	13.51 0.40 -7.91	16.21 0.84 -3.95	12.60 0.46 -6.18	17.88 0.98 -3.54	17.73 0.96 -3.35	144.03 10.07 -7.47	92.14 6.73 0.00	71.67 5.52 0.00	168.68 12.68 0.00	29.64 2.09 0.00	25.38 1.74 0.00	21.29 1.32 -1.73	14.57 0.75 -2.54	19.50 1.06 -1.76

JENNISON____2 23626	14.50 0.46 -5.54	15.03 0.46 -5.83	13.20 0.37 -5.18	12.71 0.33 -5.37	5.99 -0.12 -8.37	6.50 -0.17 -9.85	7.77 -0.08 -9.39	18.89 0.79 -5.47	14.01 0.55 -5.35	12.42 0.47 -5.44	13.51 0.40 -7.91	16.21 0.84 -3.95	12.60 0.46 -6.18	17.88 0.98 -3.54	17.73 0.96 -3.35	144.03 10.07 -7.47	92.14 6.73 0.00	71.67 5.52 0.00	168.68 12.68 0.00	29.64 2.09 0.00	25.38 1.74 0.00	21.29 1.32 -1.73	14.57 0.75 -2.54	19.50 1.06 -1.76
JERICHO_RISE_WT_PWR 323719	8.43 -0.08 0.00	8.88 0.14 0.00	7.80 0.15 0.00	7.14 0.14 0.00	-2.28 -0.02 0.00	-3.20 -0.01 0.00	-1.55 -0.02 0.00	12.52 -0.11 0.00	7.91 -0.20 0.00	-1.80 -0.37 7.94	-5.55 -0.32 10.43	2.21 -0.62 8.58	5.69 -0.28 0.00	12.70 -0.65 0.00	-3.49 -0.73 16.18	113.46 -5.48 7.56	83.99 -1.42 0.00	65.96 -0.19 0.00	154.96 -1.04 0.00	27.64 0.09 0.00	24.14 0.50 0.00	18.68 0.44 0.00	11.59 0.31 0.00	17.20 0.52 0.00
KCE_NY_1 323755	44.28 0.52 -35.26	46.44 0.56 -37.14	41.12 0.48 -32.98	41.64 0.44 -34.20	50.89 -0.14 -53.29	59.36 -0.19 -62.74	58.18 -0.09 -59.81	48.20 0.74 -34.83	42.66 0.51 -34.04	41.58 0.41 -34.66	55.92 0.33 -50.40	37.30 0.73 -25.15	45.67 0.37 -39.33	36.77 0.86 -22.56	35.58 0.84 -21.31	182.77 8.73 -47.55	90.67 5.25 0.00	70.08 3.93 0.00	165.23 9.22 0.00	29.10 1.55 0.00	25.03 1.39 0.00	30.32 1.10 -10.99	28.13 0.69 -16.17	28.83 0.96 -11.18
KEDC_PORT_JEFF_GT2 24210	29.19 0.87 -19.81	30.42 0.81 -20.87	26.85 0.66 -18.53	26.80 0.59 -19.22	27.48 -0.20 -29.94	31.79 -0.28 -35.26	31.95 -0.11 -33.61	33.25 1.05 -19.57	28.00 0.76 -19.13	26.56 0.57 -19.48	33.85 0.37 -28.29	26.40 0.85 -14.14	28.54 0.47 -22.10	27.13 1.10 -12.68	26.64 1.24 -11.97	165.12 11.91 -26.72	92.11 6.71 0.00	71.58 5.43 0.00	168.31 12.30 0.00	29.61 2.06 0.00	25.44 1.80 0.00	25.89 1.48 -6.17	21.40 1.03 -9.08	24.30 1.33 -6.28
KEDC_PORT_JEFF_GT3 24211	29.19 0.87 -19.81	30.42 0.81 -20.87	26.85 0.66 -18.53	26.80 0.59 -19.22	27.48 -0.20 -29.94	31.79 -0.28 -35.26	31.95 -0.11 -33.61	33.25 1.05 -19.57	28.00 0.76 -19.13	26.56 0.57 -19.48	33.85 0.37 -28.29	26.40 0.85 -14.14	28.54 0.47 -22.10	27.13 1.10 -12.68	26.64 1.24 -11.97	165.12 11.91 -26.72	92.11 6.71 0.00	71.58 5.43 0.00	168.31 12.30 0.00	29.61 2.06 0.00	25.44 1.80 0.00	25.89 1.48 -6.17	21.40 1.03 -9.08	24.30 1.33 -6.28
KEDC_GLWD_GT4 24219	29.13 0.81 -19.81	30.39 0.78 -20.87	26.83 0.64 -18.53	26.80 0.58 -19.22	27.49 -0.20 -29.94	31.79 -0.28 -35.26	31.94 -0.13 -33.61	33.34 1.14 -19.57	28.02 0.79 -19.13	26.62 0.64 -19.48	33.93 0.45 -28.29	26.55 1.00 -14.14	28.60 0.53 -22.10	27.21 1.18 -12.68	26.65 1.25 -11.97	164.58 11.37 -26.72	92.09 6.68 0.00	71.36 5.21 0.00	167.78 11.77 0.00	29.56 2.01 0.00	25.40 1.76 0.00	25.81 1.40 -6.17	21.32 0.96 -9.08	24.27 1.30 -6.28
KEDC_GLWD_GT5 24220	29.13 0.81 -19.81	30.39 0.78 -20.87	26.83 0.64 -18.53	26.80 0.58 -19.22	27.49 -0.20 -29.94	31.79 -0.28 -35.26	31.94 -0.13 -33.61	33.34 1.14 -19.57	28.02 0.79 -19.13	26.62 0.64 -19.48	33.93 0.45 -28.29	26.55 1.00 -14.14	28.60 0.53 -22.10	27.21 1.18 -12.68	26.65 1.25 -11.97	164.58 11.37 -26.72	92.09 6.68 0.00	71.36 5.21 0.00	167.78 11.77 0.00	29.56 2.01 0.00	25.40 1.76 0.00	25.81 1.40 -6.17	21.32 0.96 -9.08	24.27 1.30 -6.28
KENSICO____ 23655	28.94 0.67 -19.76	30.21 0.65 -20.82	26.68 0.54 -18.49	26.66 0.49 -19.17	27.45 -0.16 -29.87	31.75 -0.23 -35.17	31.87 -0.12 -33.52	33.16 1.01 -19.52	27.87 0.68 -19.08	26.52 0.58 -19.43	33.92 0.46 -28.27	26.52 1.01 -14.10	28.54 0.53 -22.05	27.15 1.15 -12.65	26.56 1.20 -11.95	163.81 10.66 -26.65	91.74 6.33 0.00	70.91 4.76 0.00	166.89 10.88 0.00	29.44 1.89 0.00	25.30 1.66 0.00	25.68 1.29 -6.16	21.13 0.79 -9.06	24.05 1.10 -6.27
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	28.44 0.84 -19.10	29.68 0.82 -20.12	26.20 0.68 -17.87	26.15 0.62 -18.52	26.40 -0.21 -28.87	30.50 -0.30 -33.99	30.71 -0.15 -32.40	32.82 1.33 -18.86	27.45 0.90 -18.44	26.01 0.72 -18.78	33.09 0.60 -27.30	26.31 1.26 -13.63	27.93 0.66 -21.31	26.98 1.40 -12.22	26.42 1.46 -11.55	165.86 13.61 -25.76	94.37 8.96 0.00	73.12 6.97 0.00	171.88 15.88 0.00	30.26 2.71 0.00	25.96 2.32 0.00	25.97 1.78 -5.95	21.10 1.06 -8.76	24.18 1.44 -6.06
KIAC_JFK_GT1 23816	29.03 0.73 -19.80	30.29 0.69 -20.86	26.75 0.58 -18.53	26.73 0.52 -19.21	27.50 -0.17 -29.93	31.81 -0.25 -35.25	31.93 -0.12 -33.60	33.28 1.08 -19.56	27.95 0.72 -19.12	26.61 0.63 -19.48	35.46 0.51 -29.75	29.64 1.16 -17.07	30.06 0.57 -23.52	27.46 1.24 -12.87	27.24 1.27 -12.55	164.34 10.72 -27.13	91.66 6.25 0.00	70.91 4.75 0.00	166.99 10.99 0.00	29.52 1.97 0.00	25.38 1.74 0.00	25.75 1.33 -6.17	21.18 0.82 -9.08	24.14 1.17 -6.28
KIAC_JFK_GT2 23817	29.03 0.73 -19.80	30.29 0.69 -20.86	26.75 0.58 -18.53	26.73 0.52 -19.21	27.50 -0.17 -29.93	31.81 -0.25 -35.25	31.93 -0.12 -33.60	33.28 1.08 -19.56	27.95 0.72 -19.12	26.61 0.63 -19.48	35.46 0.51 -29.75	29.64 1.16 -17.07	30.06 0.57 -23.52	27.46 1.24 -12.87	27.24 1.27 -12.55	164.34 10.72 -27.13	91.66 6.25 0.00	70.91 4.75 0.00	166.99 10.99 0.00	29.52 1.97 0.00	25.38 1.74 0.00	25.75 1.33 -6.17	21.18 0.82 -9.08	24.14 1.17 -6.28
KINTIGH____ 23543	11.04 0.02 -2.52	11.33 -0.06 -2.65	9.94 -0.07 -2.35	9.40 -0.04 -2.44	1.50 -0.04 -3.81	1.22 -0.07 -4.48	2.68 -0.04 -4.27	15.37 0.26 -2.49	10.68 0.14 -2.43	9.14 0.16 -2.47	8.94 0.14 -3.60	13.54 0.32 -1.80	8.99 0.21 -2.81	15.37 0.41 -1.61	15.29 0.34 -1.52	132.03 2.14 -3.39	87.24 1.82 0.00	67.81 1.66 0.00	159.88 3.88 0.00	27.76 0.21 0.00	23.69 0.05 0.00	19.21 0.19 -0.78	12.53 0.10 -1.15	17.62 0.13 -0.80
LACHUTE____HYDRO 323717	44.95 1.08 -35.36	47.20 1.20 -37.26	41.72 0.98 -33.08	42.18 0.88 -34.30	50.91 -0.29 -53.46	59.37 -0.38 -62.94	58.28 -0.17 -59.99	49.06 1.50 -34.93	43.25 0.99 -34.15	42.10 0.83 -34.77	56.41 0.67 -50.56	38.21 1.56 -25.23	46.27 0.84 -39.45	38.01 2.02 -22.63	36.68 1.88 -21.38	193.60 19.41 -47.70	95.57 10.16 0.00	74.57 8.42 0.00	175.69 19.69 0.00	30.75 3.20 0.00	26.55 2.91 0.00	31.56 2.31 -11.02	29.02 1.52 -16.22	30.14 2.23 -11.22
LEDERLE____ 23769	28.13 0.67 -18.95	29.36 0.65 -19.97	25.92 0.54 -17.73	25.87 0.49 -18.38	26.22 -0.16 -28.65	30.31 -0.24 -33.73	30.49 -0.12 -32.15	32.37 1.02 -18.72	27.10 0.69 -18.30	25.73 0.58 -18.63	32.76 0.47 -27.09	25.95 1.01 -13.52	27.65 0.53 -21.14	26.64 1.16 -12.13	26.08 1.20 -11.46	162.84 10.79 -25.56	91.92 6.51 0.00	71.04 4.89 0.00	167.16 11.15 0.00	29.48 1.93 0.00	25.32 1.68 0.00	25.45 1.30 -5.91	20.76 0.79 -8.69	23.80 1.10 -6.01
LINDEN COGEN____ 23786	29.00 0.70 -19.80	30.28 0.68 -20.86	26.74 0.56 -18.53	26.72 0.50 -19.21	27.50 -0.17 -29.93	31.82 -0.24 -35.25	31.94 -0.12 -33.60	33.26 1.07 -19.56	27.95 0.72 -19.12	26.61 0.62 -19.48	35.45 0.50 -29.75	29.57 1.09 -17.07	30.05 0.57 -23.52	27.45 1.23 -12.87	27.25 1.28 -12.55	164.62 11.00 -27.13	91.78 6.37 0.00	70.95 4.79 0.00	167.00 11.00 0.00	29.51 1.96 0.00	25.37 1.73 0.00	25.75 1.34 -6.17	21.19 0.82 -9.08	24.13 1.16 -6.28

LIPA_MISC_IPP 23656	29.12 0.81 -19.81	30.37 0.76 -20.87	26.81 0.62 -18.53	26.77 0.55 -19.22	27.49 -0.19 -29.94	31.80 -0.27 -35.26	31.96 -0.10 -33.61	33.17 0.98 -19.57	27.96 0.72 -19.13	26.52 0.53 -19.48	33.81 0.34 -28.29	26.31 0.76 -14.14	28.51 0.44 -22.10	27.06 1.03 -12.68	26.58 1.18 -11.97	164.67 11.46 -26.72	91.68 6.27 0.00	71.27 5.12 0.00	167.53 11.52 0.00	29.48 1.93 0.00	25.33 1.68 0.00	25.79 1.38 -6.17	21.34 0.97 -9.08	24.21 1.24 -6.28
LISF___SOLAR 323691	29.13 0.82 -19.81	30.38 0.77 -20.87	26.82 0.63 -18.53	26.78 0.56 -19.22	27.49 -0.19 -29.94	31.80 -0.27 -35.26	31.96 -0.10 -33.61	33.19 0.99 -19.57	27.97 0.73 -19.13	26.52 0.53 -19.48	33.81 0.33 -28.29	26.31 0.76 -14.14	28.51 0.44 -22.10	27.06 1.03 -12.68	26.58 1.18 -11.97	164.80 11.59 -26.72	91.81 6.40 0.00	71.38 5.23 0.00	167.78 11.78 0.00	29.52 1.97 0.00	25.36 1.72 0.00	25.82 1.41 -6.17	21.35 0.99 -9.08	24.23 1.26 -6.28
LITTLE FALLS___HYD 24013	8.35 -0.16 0.00	8.60 -0.13 0.00	7.54 -0.11 0.00	6.90 -0.11 0.00	-2.21 0.04 0.00	-3.12 0.06 0.00	-1.50 0.04 0.00	12.35 -0.28 0.00	7.97 -0.14 0.00	6.42 -0.09 0.00	5.12 -0.07 0.00	11.24 -0.18 0.00	5.90 -0.07 0.00	13.21 -0.14 0.00	13.28 -0.14 0.00	126.03 -0.47 0.00	85.11 -0.30 0.00	65.87 -0.28 0.00	155.18 -0.83 0.00	27.43 -0.12 0.00	23.65 0.01 0.00	18.24 0.00 0.00	11.19 -0.08 0.00	16.47 -0.22 0.00
LI_NEWBRDGE___DRP 323616	29.13 0.82 -19.81	30.38 0.77 -20.87	26.82 0.63 -18.53	26.78 0.57 -19.22	27.49 -0.19 -29.94	31.80 -0.27 -35.26	31.95 -0.12 -33.61	33.27 1.07 -19.57	28.00 0.76 -19.13	26.58 0.60 -19.48	33.91 0.43 -28.29	26.51 0.96 -14.14	28.58 0.51 -22.10	27.19 1.16 -12.68	26.67 1.27 -11.97	164.97 11.76 -26.72	92.21 6.80 0.00	71.57 5.42 0.00	168.25 12.24 0.00	29.63 2.08 0.00	25.47 1.83 0.00	25.86 1.45 -6.17	21.30 0.94 -9.08	24.21 1.24 -6.28
LOCKPORT___CC1 323769	11.23 -0.02 -2.74	11.51 -0.12 -2.89	10.09 -0.12 -2.56	9.57 -0.09 -2.66	1.83 -0.05 -4.15	1.59 -0.11 -4.88	3.05 -0.07 -4.65	15.63 0.30 -2.70	10.87 0.11 -2.64	9.34 0.14 -2.69	9.25 0.14 -3.92	13.68 0.31 -1.96	9.24 0.21 -3.06	15.52 0.41 -1.75	15.41 0.32 -1.66	131.93 1.74 -3.70	87.25 1.84 0.00	67.99 1.84 0.00	160.14 4.14 0.00	27.74 0.19 0.00	23.64 0.00 0.00	19.24 0.15 -0.86	12.61 0.08 -1.26	17.67 0.11 -0.87
LOCKPORT___CC2 323770	11.23 -0.02 -2.74	11.51 -0.12 -2.89	10.09 -0.12 -2.56	9.57 -0.09 -2.66	1.83 -0.05 -4.15	1.59 -0.11 -4.88	3.05 -0.07 -4.65	15.63 0.30 -2.70	10.87 0.11 -2.64	9.34 0.14 -2.69	9.25 0.14 -3.92	13.68 0.31 -1.96	9.24 0.21 -3.06	15.52 0.41 -1.75	15.41 0.32 -1.66	131.93 1.74 -3.70	87.25 1.84 0.00	67.99 1.84 0.00	160.14 4.14 0.00	27.74 0.19 0.00	23.64 0.00 0.00	19.24 0.15 -0.86	12.61 0.08 -1.26	17.67 0.11 -0.87
LOCKPORT___CC3 323771	11.23 -0.02 -2.74	11.51 -0.12 -2.89	10.09 -0.12 -2.56	9.57 -0.09 -2.66	1.83 -0.05 -4.15	1.59 -0.11 -4.88	3.05 -0.07 -4.65	15.63 0.30 -2.70	10.87 0.11 -2.64	9.34 0.14 -2.69	9.25 0.14 -3.92	13.68 0.31 -1.96	9.24 0.21 -3.06	15.52 0.41 -1.75	15.41 0.32 -1.66	131.93 1.74 -3.70	87.25 1.84 0.00	67.99 1.84 0.00	160.14 4.14 0.00	27.74 0.19 0.00	23.64 0.00 0.00	19.24 0.15 -0.86	12.61 0.08 -1.26	17.67 0.11 -0.87
LONG_LAKE_PHOENIX 24014	10.05 -0.07 -1.62	10.33 -0.11 -1.70	9.06 -0.11 -1.51	8.47 -0.10 -1.57	0.20 0.02 -2.44	-0.29 0.03 -2.87	1.21 0.01 -2.74	14.15 -0.08 -1.60	9.64 -0.02 -1.56	8.10 0.01 -1.59	7.51 0.01 -2.31	12.58 0.01 -1.15	7.78 0.01 -1.80	14.39 0.00 -1.03	14.41 0.01 -0.97	128.72 0.05 -2.18	85.45 0.04 0.00	66.35 0.20 0.00	156.39 0.39 0.00	27.48 -0.07 0.00	23.54 -0.11 0.00	18.67 -0.07 -0.50	11.95 -0.07 -0.74	17.08 -0.12 -0.51
LOVETT___3 23632	28.18 0.63 -19.05	29.42 0.61 -20.07	25.97 0.50 -17.82	25.94 0.46 -18.48	26.38 -0.16 -28.79	30.49 -0.22 -33.90	30.66 -0.11 -32.31	32.40 0.95 -18.82	27.15 0.65 -18.39	25.78 0.55 -18.73	32.86 0.44 -27.23	25.96 0.95 -13.59	27.72 0.50 -21.25	26.63 1.09 -12.19	26.06 1.13 -11.51	162.22 10.04 -25.69	91.42 6.00 0.00	70.65 4.49 0.00	166.22 10.21 0.00	29.32 1.77 0.00	25.19 1.55 0.00	25.38 1.20 -5.94	20.75 0.73 -8.73	23.74 1.01 -6.04
LOVETT___4 23642	28.18 0.63 -19.05	29.42 0.61 -20.07	25.97 0.50 -17.82	25.94 0.46 -18.48	26.38 -0.16 -28.79	30.49 -0.22 -33.90	30.66 -0.11 -32.31	32.40 0.95 -18.82	27.15 0.65 -18.39	25.78 0.55 -18.73	32.86 0.44 -27.23	25.96 0.95 -13.59	27.72 0.50 -21.25	26.63 1.09 -12.19	26.06 1.13 -11.51	162.22 10.04 -25.69	91.42 6.00 0.00	70.65 4.49 0.00	166.22 10.21 0.00	29.32 1.77 0.00	25.19 1.55 0.00	25.38 1.20 -5.94	20.75 0.73 -8.73	23.74 1.01 -6.04
LOVETT___5 23593	28.18 0.63 -19.05	29.42 0.61 -20.07	25.97 0.50 -17.82	25.94 0.46 -18.48	26.38 -0.16 -28.79	30.49 -0.22 -33.90	30.66 -0.11 -32.31	32.40 0.95 -18.82	27.15 0.65 -18.39	25.78 0.55 -18.73	32.86 0.44 -27.23	25.96 0.95 -13.59	27.72 0.50 -21.25	26.63 1.09 -12.19	26.06 1.13 -11.51	162.22 10.04 -25.69	91.42 6.00 0.00	70.65 4.49 0.00	166.22 10.21 0.00	29.32 1.77 0.00	25.19 1.55 0.00	25.38 1.20 -5.94	20.75 0.73 -8.73	23.74 1.01 -6.04
LOWER RAQUET___HYD 24057	8.54 0.03 0.00	8.84 0.11 0.00	7.76 0.11 0.00	7.10 0.10 0.00	-2.28 -0.02 0.00	-3.21 -0.02 0.00	-1.55 -0.01 0.00	12.64 0.02 0.00	8.08 -0.03 0.00	7.43 -0.09 -1.01	6.44 -0.08 -1.32	12.36 -0.14 -1.09	5.87 -0.10 0.00	13.15 -0.20 0.00	15.27 -0.19 -2.05	125.75 -1.70 -0.96	84.90 -0.51 0.00	65.86 -0.29 0.00	155.39 -0.62 0.00	27.67 0.12 0.00	23.79 0.15 0.00	18.33 0.09 0.00	11.37 0.09 0.00	16.87 0.18 0.00
LOWER___HUDSON 24059	42.97 0.33 -34.13	45.08 0.38 -35.96	39.93 0.34 -31.93	40.42 0.31 -33.11	49.24 -0.09 -51.59	57.43 -0.13 -60.75	56.31 -0.06 -57.90	46.79 0.44 -33.72	41.38 0.32 -32.96	40.33 0.26 -33.56	54.20 0.21 -48.80	36.23 0.46 -24.36	44.28 0.23 -38.08	35.73 0.53 -21.84	34.60 0.54 -20.63	178.48 5.95 -46.04	88.83 3.42 0.00	68.40 2.24 0.00	161.37 5.36 0.00	28.50 0.95 0.00	24.49 0.85 0.00	29.55 0.68 -10.64	27.36 0.43 -15.65	28.12 0.61 -10.83
LWR___OSWEGATCHIE_HYD 23850	8.55 0.05 0.00	8.80 0.06 0.00	7.71 0.06 0.00	7.04 0.04 0.00	-2.26 -0.01 0.00	-3.19 -0.01 0.00	-1.54 0.00 0.00	12.63 0.00 0.00	8.10 -0.01 0.00	7.14 -0.05 -0.68	6.05 -0.04 -0.90	12.04 -0.11 -0.74	5.86 -0.11 0.00	13.12 -0.23 0.00	14.63 -0.18 -1.39	125.91 -1.23 -0.65	85.25 -0.16 0.00	66.06 -0.09 0.00	156.52 0.52 0.00	27.83 0.28 0.00	23.88 0.23 0.00	18.36 0.12 0.00	11.37 0.09 0.00	16.78 0.09 0.00
LYONS_FALL_HYD 23570	8.66 0.16 0.00	8.89 0.15 0.00	7.78 0.13 0.00	7.11 0.10 0.00	-2.29 -0.03 0.00	-3.24 -0.05 0.00	-1.56 -0.02 0.00	12.87 0.24 0.00	8.29 0.18 0.00	6.84 0.14 -0.19	5.56 0.12 -0.25	11.84 0.21 -0.21	6.04 0.07 0.00	13.50 0.15 0.00	14.01 0.20 -0.39	129.09 2.41 -0.18	87.45 2.04 0.00	67.74 1.59 0.00	160.27 4.27 0.00	28.35 0.79 0.00	24.28 0.64 0.00	18.67 0.43 0.00	11.52 0.24 0.00	16.97 0.29 0.00

MADISON___COUNTY_LFGE 323628	9.77 0.20 -1.06	10.07 0.22 -1.12	8.82 0.17 -0.99	8.18 0.15 -1.03	-0.72 -0.06 -1.60	-1.38 -0.08 -1.89	0.22 -0.04 -1.80	14.06 0.38 -1.05	9.40 0.27 -1.02	7.79 0.24 -1.04	6.91 0.20 -1.52	12.58 0.41 -0.76	7.35 0.20 -1.18	14.44 0.42 -0.68	14.51 0.45 -0.64	132.68 4.76 -1.43	88.65 3.24 0.00	68.66 2.51 0.00	161.92 5.92 0.00	28.51 0.96 0.00	24.42 0.77 0.00	19.14 0.57 -0.33	12.08 0.32 -0.48	17.45 0.42 -0.34
MAPLE_RIDGE_WT_1 323574	8.45 -0.06 0.00	8.64 -0.10 0.00	7.58 -0.07 0.00	6.93 -0.07 0.00	-2.23 0.03 0.00	-3.14 0.05 0.00	-1.50 0.04 0.00	12.31 -0.32 0.00	7.95 -0.16 0.00	6.36 -0.15 0.00	5.04 -0.16 0.00	11.02 -0.40 0.00	5.76 -0.22 0.00	12.90 -0.45 0.00	13.00 -0.42 0.00	123.90 -2.59 0.00	83.94 -1.47 0.00	65.03 -1.12 0.00	155.36 -0.65 0.00	27.56 0.02 0.00	23.63 -0.01 0.00	18.17 -0.07 0.00	11.24 -0.04 0.00	16.55 -0.13 0.00
MAPLE_RIDGE_WT_2 323611	8.45 -0.06 0.00	8.64 -0.10 0.00	7.58 -0.07 0.00	6.93 -0.07 0.00	-2.23 0.03 0.00	-3.14 0.05 0.00	-1.50 0.04 0.00	12.31 -0.32 0.00	7.95 -0.16 0.00	6.36 -0.15 0.00	5.04 -0.16 0.00	11.02 -0.40 0.00	5.76 -0.22 0.00	12.90 -0.45 0.00	13.00 -0.42 0.00	123.90 -2.59 0.00	83.94 -1.47 0.00	65.03 -1.12 0.00	155.36 -0.65 0.00	27.56 0.02 0.00	23.63 -0.01 0.00	18.17 -0.07 0.00	11.24 -0.04 0.00	16.55 -0.13 0.00
MARBLE_RIVER_WT_PWR 323696	8.40 -0.11 0.00	8.97 0.23 0.00	7.89 0.23 0.00	7.25 0.24 0.00	-2.32 -0.06 0.00	-3.24 -0.05 0.00	-1.58 -0.04 0.00	12.49 -0.14 0.00	7.83 -0.28 0.00	-1.55 -0.51 7.55	-5.15 -0.43 9.91	2.32 -0.93 8.16	5.56 -0.41 0.00	12.43 -0.93 0.00	-2.86 -0.90 15.38	111.32 -7.98 7.19	83.69 -1.73 0.00	66.59 0.43 0.00	156.13 0.12 0.00	27.85 0.30 0.00	24.73 1.09 0.00	19.22 0.98 0.00	11.92 0.64 0.00	17.73 1.04 0.00
MARSH_HILL_WT_PWR 323713	12.37 0.33 -3.53	12.59 0.14 -3.72	10.93 -0.03 -3.30	10.42 -0.01 -3.42	3.03 -0.05 -5.33	3.01 -0.08 -6.28	4.40 -0.05 -5.99	16.58 0.46 -3.49	11.90 0.38 -3.41	10.35 0.37 -3.47	10.59 0.36 -5.04	14.68 0.74 -2.52	10.35 0.44 -3.94	16.56 0.95 -2.26	16.38 0.82 -2.13	138.61 7.36 -4.76	91.84 6.42 0.00	71.90 5.75 0.00	168.07 12.06 0.00	29.24 1.69 0.00	24.90 1.26 0.00	20.36 1.03 -1.10	13.43 0.53 -1.62	18.67 0.86 -1.12
MG INDUSTRY___DRP 24185	40.91 0.14 -32.27	42.87 0.14 -33.99	37.96 0.12 -30.19	38.42 0.11 -31.30	46.48 -0.03 -48.77	54.20 -0.04 -57.42	53.18 -0.02 -54.74	44.70 0.20 -31.87	39.40 0.14 -31.16	38.35 0.11 -31.72	51.42 0.10 -46.12	34.64 0.20 -23.02	42.07 0.10 -35.99	34.25 0.25 -20.65	33.21 0.28 -19.50	173.14 3.13 -43.52	87.47 2.05 0.00	67.70 1.55 0.00	159.68 3.67 0.00	28.16 0.61 0.00	24.21 0.57 0.00	28.69 0.40 -10.05	26.30 0.22 -14.80	27.25 0.33 -10.23
MID___OSWEGATCHIE_HYD 23849	8.55 0.05 0.00	8.80 0.06 0.00	7.71 0.06 0.00	7.04 0.04 0.00	-2.26 -0.01 0.00	-3.19 -0.01 0.00	-1.54 0.00 0.00	12.63 0.00 0.00	8.10 -0.01 0.00	7.14 -0.05 -0.68	6.05 -0.04 -0.90	12.04 -0.11 -0.74	5.86 -0.11 0.00	13.12 0.25 0.00	14.63 -0.18 -1.39	125.91 -1.23 -0.65	85.25 -0.16 0.00	66.06 -0.09 0.00	156.52 0.52 0.00	27.83 0.28 0.00	23.88 0.23 0.00	18.36 0.12 0.00	11.37 0.09 0.00	16.78 0.09 0.00
MID___RAQUETTE_HYD 23851	8.54 0.03 0.00	8.84 0.11 0.00	7.76 0.11 0.00	7.10 0.10 0.00	-2.28 -0.02 0.00	-3.21 -0.02 0.00	-1.55 -0.01 0.00	12.64 0.02 0.00	8.08 -0.03 0.00	7.43 -0.09 -1.01	6.44 -0.08 -1.32	12.36 -0.14 -1.09	5.87 -0.10 0.00	13.15 -0.20 0.00	15.27 -0.19 -2.05	125.75 -1.70 -0.96	84.90 -0.51 0.00	65.86 -0.29 0.00	155.39 -0.62 0.00	27.67 0.12 0.00	23.79 0.15 0.00	18.33 0.09 0.00	11.37 0.09 0.00	16.87 0.18 0.00
MILLIKEN___1 23584	12.36 0.26 -3.59	12.76 0.24 -3.78	11.20 0.19 -3.36	10.65 0.17 -3.48	3.10 -0.07 -5.42	3.10 -0.10 -6.38	4.50 -0.05 -6.09	16.65 0.47 -3.54	11.92 0.35 -3.47	10.35 0.31 -3.53	10.58 0.26 -5.13	14.51 0.54 -2.56	10.26 0.29 -4.00	16.27 0.62 -2.30	16.18 0.58 -2.17	137.46 6.13 -4.84	89.62 4.21 0.00	69.68 3.53 0.00	163.99 7.98 0.00	28.77 1.22 0.00	24.63 0.98 0.00	20.10 0.75 -1.12	13.35 0.42 -1.65	18.41 0.59 -1.14
MILLIKEN___2 23585	12.36 0.26 -3.59	12.76 0.24 -3.78	11.20 0.19 -3.36	10.65 0.17 -3.48	3.10 -0.07 -5.42	3.10 -0.10 -6.38	4.50 -0.05 -6.09	16.65 0.47 -3.54	11.92 0.35 -3.47	10.35 0.31 -3.53	10.58 0.26 -5.13	14.51 0.54 -2.56	10.26 0.29 -4.00	16.27 0.62 -2.30	16.18 0.58 -2.17	137.46 6.13 -4.84	89.62 4.21 0.00	69.68 3.53 0.00	163.99 7.98 0.00	28.77 1.22 0.00	24.63 0.98 0.00	20.10 0.75 -1.12	13.35 0.42 -1.65	18.41 0.59 -1.14
MILLIKEN___DIESEL 23629	12.36 0.26 -3.59	12.76 0.24 -3.78	11.20 0.19 -3.36	10.65 0.17 -3.48	3.10 -0.07 -5.42	3.10 -0.10 -6.38	4.50 -0.05 -6.09	16.65 0.47 -3.54	11.92 0.35 -3.47	10.35 0.31 -3.53	10.58 0.26 -5.13	14.51 0.54 -2.56	10.26 0.29 -4.00	16.27 0.62 -2.30	16.18 0.58 -2.17	137.46 6.13 -4.84	89.62 4.21 0.00	69.68 3.53 0.00	163.99 7.98 0.00	28.77 1.22 0.00	24.63 0.98 0.00	20.10 0.75 -1.12	13.35 0.42 -1.65	18.41 0.59 -1.14
MILLSEAT___LFGE 323607	11.25 0.10 -2.64	11.54 0.02 -2.78	10.11 -0.02 -2.47	9.58 0.01 -2.56	1.66 -0.08 -4.00	1.37 -0.14 -4.71	2.86 -0.09 -4.48	15.73 0.49 -2.61	10.91 0.25 -2.55	9.33 0.23 -2.60	9.18 0.22 -3.78	13.79 0.49 -1.89	9.23 0.31 -2.95	15.67 0.63 -1.69	15.59 0.56 -1.60	134.28 4.22 -3.57	88.92 3.51 0.00	69.32 3.17 0.00	163.16 7.15 0.00	28.29 0.74 0.00	24.11 0.47 0.00	19.55 0.48 -0.82	12.76 0.27 -1.21	17.90 0.37 -0.84
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	28.83 0.65 -19.68	30.10 0.63 -20.73	26.59 0.52 -18.41	26.57 0.48 -19.09	27.33 -0.16 -29.74	31.61 -0.23 -35.02	31.73 -0.11 -33.38	33.05 0.98 -19.44	27.78 0.67 -19.00	26.42 0.56 -19.35	33.78 0.45 -28.13	26.44 0.98 -14.04	28.44 0.51 -21.95	27.07 1.12 -12.59	26.48 1.16 -11.90	163.44 10.41 -26.54	91.60 6.18 0.00	70.80 4.65 0.00	166.58 10.58 0.00	29.38 1.83 0.00	25.25 1.61 0.00	25.62 1.25 -6.13	21.07 0.76 -9.02	23.99 1.06 -6.24
MODEL_CITY_ENERGY 24167	11.13 -0.14 -2.76	11.42 -0.23 -2.91	10.01 -0.22 -2.58	9.50 -0.18 -2.68	1.88 -0.04 -4.18	1.65 -0.08 -4.92	3.09 -0.06 -4.69	15.52 0.17 -2.73	10.78 0.00 -2.66	9.27 0.04 -2.72	9.21 0.07 -3.95	13.53 0.14 -1.97	9.18 0.12 -3.08	15.34 0.22 -1.77	15.22 0.13 -1.67	130.01 -0.22 -3.73	85.93 0.53 0.00	67.00 0.85 0.00	157.81 1.80 0.00	27.34 -0.21 0.00	23.31 -0.33 0.00	18.99 -0.11 -0.86	12.47 -0.08 -1.27	17.45 -0.11 -0.88
MODERN_LFGE___ 323580	11.13 -0.14 -2.76	11.42 -0.23 -2.91	10.01 -0.22 -2.58	9.50 -0.18 -2.68	1.88 -0.04 -4.18	1.65 -0.08 -4.92	3.09 -0.06 -4.69	15.52 0.17 -2.73	10.78 0.00 -2.66	9.27 0.04 -2.72	9.21 0.07 -3.95	13.53 0.14 -1.97	9.18 0.12 -3.08	15.34 0.22 -1.77	15.22 0.13 -1.67	130.01 -0.22 -3.73	85.93 0.53 0.00	67.00 0.85 0.00	157.81 1.80 0.00	27.34 -0.21 0.00	23.31 -0.33 0.00	18.99 -0.11 -0.86	12.47 -0.08 -1.27	17.45 -0.11 -0.88



MOHAWK_PAPER___DRP 24187	42.69 0.19 -34.00	44.75 0.20 -35.82	39.64 0.18 -31.81	40.14 0.16 -32.97	49.08 -0.05 -51.39	57.26 -0.06 -60.50	56.11 -0.02 -57.67	46.49 0.28 -33.58	41.13 0.19 -32.83	40.09 0.16 -33.42	53.93 0.14 -48.60	35.97 0.29 -24.26	44.05 0.15 -37.93	35.45 0.34 -21.76	34.34 0.36 -20.55	176.20 3.86 -45.85	87.91 2.50 0.00	68.00 1.85 0.00	160.36 4.36 0.00	28.28 0.73 0.00	24.31 0.66 0.00	29.32 0.48 -10.59	27.15 0.28 -15.59	27.86 0.39 -10.78
MONGAUP___HYD 23641	26.97 0.60 -17.87	28.16 0.59 -18.83	24.87 0.50 -16.72	24.79 0.45 -17.33	24.60 -0.15 -27.01	28.40 -0.22 -31.80	28.66 -0.11 -30.31	31.22 0.94 -17.65	26.00 0.63 -17.25	24.58 0.51 -17.57	31.15 0.41 -25.54	25.04 0.87 -12.75	26.34 0.44 -19.93	25.75 0.97 -11.43	25.27 1.04 -10.80	159.50 8.91 -24.10	91.36 5.95 0.00	70.95 4.80 0.00	166.92 10.91 0.00	29.41 1.86 0.00	25.25 1.61 0.00	25.03 1.23 -5.57	20.21 0.74 -8.19	23.37 1.01 -5.67
MONTAUK___DIESEL 23721	29.33 1.02 -19.81	30.56 0.96 -20.87	26.97 0.79 -18.53	26.92 0.70 -19.22	27.44 -0.24 -29.94	31.73 -0.34 -35.26	31.93 -0.13 -33.61	33.47 1.27 -19.57	28.16 0.92 -19.13	26.69 0.70 -19.48	33.94 0.46 -28.29	26.59 1.04 -14.14	28.67 0.60 -22.10	27.41 1.38 -12.68	26.95 1.55 -11.97	168.40 15.19 -26.72	94.16 8.75 0.00	73.39 7.23 0.00	172.46 16.46 0.00	30.30 2.75 0.00	25.99 2.35 0.00	26.28 1.88 -6.17	21.63 1.27 -9.08	24.61 1.64 -6.28
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	29.04 0.74 -19.80	30.32 0.71 -20.87	26.77 0.59 -18.53	26.75 0.54 -19.21	27.50 -0.18 -29.94	31.81 -0.26 -35.25	31.93 -0.13 -33.60	33.31 1.12 -19.56	27.99 0.75 -19.12	26.64 0.64 -19.49	35.66 0.51 -29.95	29.69 1.11 -17.16	30.12 0.58 -23.56	27.51 1.28 -12.88	27.31 1.32 -12.57	165.10 11.47 -27.14	92.18 6.77 0.00	71.25 5.10 0.00	167.79 11.78 0.00	29.63 2.08 0.00	25.47 1.83 0.00	25.83 1.42 -6.17	21.23 0.87 -9.08	24.19 1.23 -6.28
MUNSVILLE_WIND_PWR 323609	14.01 0.47 -5.04	14.59 0.54 -5.31	12.77 0.40 -4.72	12.25 0.36 -4.89	5.24 -0.12 -7.62	5.62 -0.17 -8.98	6.94 -0.08 -8.56	18.42 0.81 -4.98	13.57 0.58 -4.87	11.95 0.49 -4.96	12.85 0.45 -7.21	15.95 0.94 -3.60	12.12 0.53 -5.63	17.79 1.21 -3.23	17.65 1.18 -3.05	146.50 13.20 -6.80	94.26 8.85 0.00	73.47 7.32 0.00	172.75 16.74 0.00	30.41 2.86 0.00	26.01 2.37 0.00	21.58 1.77 -1.57	14.58 0.99 -2.31	19.65 1.37 -1.60
N SALMON___HYD 24042	8.56 0.05 0.00	8.97 0.24 0.00	7.88 0.23 0.00	7.21 0.20 0.00	-2.31 -0.05 0.00	-3.24 -0.05 0.00	-1.57 -0.03 0.00	12.73 0.10 0.00	8.07 -0.04 0.00	10.77 -0.20 -4.47	10.88 -0.17 -5.87	15.93 -0.32 -4.83	5.83 -0.14 0.00	13.01 -0.34 0.00	22.14 -0.39 -9.10	128.12 -2.63 -4.25	85.51 0.10 0.00	66.99 0.83 0.00	157.60 1.60 0.00	28.09 0.54 0.00	24.44 0.80 0.00	18.88 0.64 0.00	11.70 0.42 0.00	17.35 0.66 0.00
N.E._GEN_SANDY PD 24062	32.67 0.54 -23.62	34.21 0.57 -24.89	30.25 0.50 -22.10	30.39 0.47 -22.91	33.30 -0.15 -35.71	38.65 -0.20 -42.04	38.80 -0.10 -40.44	36.68 0.72 -23.34	31.42 0.50 -22.81	29.86 0.44 -22.91	39.53 0.34 -34.00	29.02 0.75 -16.86	32.72 0.39 -26.35	29.34 0.87 -15.12	28.59 0.89 -14.28	161.04 9.13 -25.42	-1.88 5.10 92.39	53.92 3.39 15.62	161.06 7.71 2.65	28.91 1.36 0.00	24.21 1.17 0.60	26.02 0.94 -6.84	22.72 0.61 -10.83	25.05 0.87 -7.49
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	28.16 0.64 -19.01	29.39 0.62 -20.02	25.95 0.51 -17.78	25.91 0.47 -18.44	26.31 -0.16 -28.73	30.41 -0.23 -33.82	30.59 -0.11 -32.24	32.38 0.98 -18.77	27.13 0.66 -18.35	25.76 0.56 -18.69	32.82 0.45 -27.17	25.95 0.97 -13.56	27.68 0.51 -21.20	26.63 1.12 -12.16	26.07 1.16 -11.49	162.52 10.39 -25.63	91.58 6.17 0.00	70.81 4.66 0.00	166.54 10.53 0.00	29.38 1.83 0.00	25.24 1.60 0.00	25.40 1.24 -5.92	20.75 0.75 -8.71	23.76 1.04 -6.03
NARROWS_GT1_1 24228	29.10 0.79 -19.80	30.37 0.77 -20.86	26.82 0.63 -18.53	26.79 0.57 -19.21	27.48 -0.19 -29.94	31.79 -0.28 -35.25	31.92 -0.14 -33.60	33.39 1.20 -19.56	28.05 0.81 -19.12	26.68 0.69 -19.48	35.60 0.55 -29.86	29.68 1.14 -17.12	30.12 0.61 -23.54	27.59 1.36 -12.87	27.37 1.39 -12.56	165.95 12.32 -27.14	92.74 7.33 0.00	71.73 5.57 0.00	168.74 12.74 0.00	29.84 2.29 0.00	25.65 2.01 0.00	25.96 1.55 -6.17	21.31 0.95 -9.08	24.30 1.34 -6.28
NARROWS_GT1_2 24229	29.10 0.79 -19.80	30.37 0.77 -20.86	26.82 0.63 -18.53	26.79 0.57 -19.21	27.48 -0.19 -29.94	31.79 -0.28 -35.25	31.92 -0.14 -33.60	33.39 1.20 -19.56	28.05 0.81 -19.12	26.68 0.69 -19.48	35.60 0.55 -29.86	29.68 1.14 -17.12	30.12 0.61 -23.54	27.59 1.36 -12.87	27.37 1.39 -12.56	165.95 12.32 -27.14	92.74 7.33 0.00	71.73 5.57 0.00	168.74 12.74 0.00	29.84 2.29 0.00	25.65 2.01 0.00	25.96 1.55 -6.17	21.31 0.95 -9.08	24.30 1.34 -6.28
NARROWS_GT1_3 24230	29.10 0.79 -19.80	30.37 0.77 -20.86	26.82 0.63 -18.53	26.79 0.57 -19.21	27.48 -0.19 -29.94	31.79 -0.28 -35.25	31.92 -0.14 -33.60	33.39 1.20 -19.56	28.05 0.81 -19.12	26.68 0.69 -19.48	35.60 0.55 -29.86	29.68 1.14 -17.12	30.12 0.61 -23.54	27.59 1.36 -12.87	27.37 1.39 -12.56	165.95 12.32 -27.14	92.74 7.33 0.00	71.73 5.57 0.00	168.74 12.74 0.00	29.84 2.29 0.00	25.65 2.01 0.00	25.96 1.55 -6.17	21.31 0.95 -9.08	24.30 1.34 -6.28
NARROWS_GT1_4 24231	29.10 0.79 -19.80	30.37 0.77 -20.86	26.82 0.63 -18.53	26.79 0.57 -19.21	27.48 -0.19 -29.94	31.79 -0.28 -35.25	31.92 -0.14 -33.60	33.39 1.20 -19.56	28.05 0.81 -19.12	26.68 0.69 -19.48	35.60 0.55 -29.86	29.68 1.14 -17.12	30.12 0.61 -23.54	27.59 1.36 -12.87	27.37 1.39 -12.56	165.95 12.32 -27.14	92.74 7.33 0.00	71.73 5.57 0.00	168.74 12.74 0.00	29.84 2.29 0.00	25.65 2.01 0.00	25.96 1.55 -6.17	21.31 0.95 -9.08	24.30 1.34 -6.28
NARROWS_GT1_5 24232	29.10 0.79 -19.80	30.37 0.77 -20.86	26.82 0.63 -18.53	26.79 0.57 -19.21	27.48 -0.19 -29.94	31.79 -0.28 -35.25	31.92 -0.14 -33.60	33.39 1.20 -19.56	28.05 0.81 -19.12	26.68 0.69 -19.48	35.60 0.55 -29.86	29.68 1.14 -17.12	30.12 0.61 -23.54	27.59 1.36 -12.87	27.37 1.39 -12.56	165.95 12.32 -27.14	92.74 7.33 0.00	71.73 5.57 0.00	168.74 12.74 0.00	29.84 2.29 0.00	25.65 2.01 0.00	25.96 1.55 -6.17	21.31 0.95 -9.08	24.30 1.34 -6.28
NARROWS_GT1_6 24233	29.10 0.79 -19.80	30.37 0.77 -20.86	26.82 0.63 -18.53	26.79 0.57 -19.21	27.48 -0.19 -29.94	31.79 -0.28 -35.25	31.92 -0.14 -33.60	33.39 1.20 -19.56	28.05 0.81 -19.12	26.68 0.69 -19.48	35.60 0.55 -29.86	29.68 1.14 -17.12	30.12 0.61 -23.54	27.59 1.36 -12.87	27.37 1.39 -12.56	165.95 12.32 -27.14	92.74 7.33 0.00	71.73 5.57 0.00	168.74 12.74 0.00	29.84 2.29 0.00	25.65 2.01 0.00	25.96 1.55 -6.17	21.31 0.95 -9.08	24.30 1.34 -6.28
NARROWS_GT1_7 24234	29.10 0.79 -19.80	30.37 0.77 -20.86	26.82 0.63 -18.53	26.79 0.57 -19.21	27.48 -0.19 -29.94	31.79 -0.28 -35.25	31.92 -0.14 -33.60	33.39 1.20 -19.56	28.05 0.81 -19.12	26.68 0.69 -19.48	35.60 0.55 -29.86	29.68 1.14 -17.12	30.12 0.61 -23.54	27.59 1.36 -12.87	27.37 1.39 -12.56	165.95 12.32 -27.14	92.74 7.33 0.00	71.73 5.57 0.00	168.74 12.74 0.00	29.84 2.29 0.00	25.65 2.01 0.00	25.96 1.55 -6.17	21.31 0.95 -9.08	24.30 1.34 -6.28

NARROWS_GT1_8 24235	29.10 0.79 -19.80	30.37 0.77 -20.86	26.82 0.63 -18.53	26.79 0.57 -19.21	27.48 -0.19 -29.94	31.79 -0.28 -35.25	31.92 -0.14 -33.60	33.39 1.20 -19.56	28.05 0.81 -19.12	26.68 0.69 -19.48	35.60 0.55 -29.86	29.68 1.14 -17.12	30.12 0.61 -23.54	27.59 1.36 -12.87	27.37 1.39 -12.56	165.95 12.32 -27.14	92.74 7.33 0.00	71.73 5.57 0.00	168.74 12.74 0.00	29.84 2.29 0.00	25.65 2.01 0.00	25.96 1.55 -6.17	21.31 0.95 -9.08	24.30 1.34 -6.28
NARROWS_GT2_1 24236	29.10 0.79 -19.80	30.37 0.77 -20.86	26.82 0.63 -18.53	26.79 0.57 -19.21	27.48 -0.19 -29.94	31.79 -0.28 -35.25	31.92 -0.14 -33.60	33.39 1.20 -19.56	28.05 0.81 -19.12	26.68 0.69 -19.48	35.60 0.55 -29.86	29.68 1.14 -17.12	30.12 0.61 -23.54	27.59 1.36 -12.87	27.37 1.39 -12.56	165.95 12.32 -27.14	92.74 7.33 0.00	71.73 5.57 0.00	168.74 12.74 0.00	29.84 2.29 0.00	25.65 2.01 0.00	25.96 1.55 -6.17	21.31 0.95 -9.08	24.30 1.34 -6.28
NARROWS_GT2_2 24237	29.10 0.79 -19.80	30.37 0.77 -20.86	26.82 0.63 -18.53	26.79 0.57 -19.21	27.48 -0.19 -29.94	31.79 -0.28 -35.25	31.92 -0.14 -33.60	33.39 1.20 -19.56	28.05 0.81 -19.12	26.68 0.69 -19.48	35.60 0.55 -29.86	29.68 1.14 -17.12	30.12 0.61 -23.54	27.59 1.36 -12.87	27.37 1.39 -12.56	165.95 12.32 -27.14	92.74 7.33 0.00	71.73 5.57 0.00	168.74 12.74 0.00	29.84 2.29 0.00	25.65 2.01 0.00	25.96 1.55 -6.17	21.31 0.95 -9.08	24.30 1.34 -6.28
NARROWS_GT2_3 24238	29.10 0.79 -19.80	30.37 0.77 -20.86	26.82 0.63 -18.53	26.79 0.57 -19.21	27.48 -0.19 -29.94	31.79 -0.28 -35.25	31.92 -0.14 -33.60	33.39 1.20 -19.56	28.05 0.81 -19.12	26.68 0.69 -19.48	35.60 0.55 -29.86	29.68 1.14 -17.12	30.12 0.61 -23.54	27.59 1.36 -12.87	27.37 1.39 -12.56	165.95 12.32 -27.14	92.74 7.33 0.00	71.73 5.57 0.00	168.74 12.74 0.00	29.84 2.29 0.00	25.65 2.01 0.00	25.96 1.55 -6.17	21.31 0.95 -9.08	24.30 1.34 -6.28
NARROWS_GT2_4 24239	29.10 0.79 -19.80	30.37 0.77 -20.86	26.82 0.63 -18.53	26.79 0.57 -19.21	27.48 -0.19 -29.94	31.79 -0.28 -35.25	31.92 -0.14 -33.60	33.39 1.20 -19.56	28.05 0.81 -19.12	26.68 0.69 -19.48	35.60 0.55 -29.86	29.68 1.14 -17.12	30.12 0.61 -23.54	27.59 1.36 -12.87	27.37 1.39 -12.56	165.95 12.32 -27.14	92.74 7.33 0.00	71.73 5.57 0.00	168.74 12.74 0.00	29.84 2.29 0.00	25.65 2.01 0.00	25.96 1.55 -6.17	21.31 0.95 -9.08	24.30 1.34 -6.28
NARROWS_GT2_5 24240	29.10 0.79 -19.80	30.37 0.77 -20.86	26.82 0.63 -18.53	26.79 0.57 -19.21	27.48 -0.19 -29.94	31.79 -0.28 -35.25	31.92 -0.14 -33.60	33.39 1.20 -19.56	28.05 0.81 -19.12	26.68 0.69 -19.48	35.60 0.55 -29.86	29.68 1.14 -17.12	30.12 0.61 -23.54	27.59 1.36 -12.87	27.37 1.39 -12.56	165.95 12.32 -27.14	92.74 7.33 0.00	71.73 5.57 0.00	168.74 12.74 0.00	29.84 2.29 0.00	25.65 2.01 0.00	25.96 1.55 -6.17	21.31 0.95 -9.08	24.30 1.34 -6.28
NARROWS_GT2_6 24241	29.10 0.79 -19.80	30.37 0.77 -20.86	26.82 0.63 -18.53	26.79 0.57 -19.21	27.48 -0.19 -29.94	31.79 -0.28 -35.25	31.92 -0.14 -33.60	33.39 1.20 -19.56	28.05 0.81 -19.12	26.68 0.69 -19.48	35.60 0.55 -29.86	29.68 1.14 -17.12	30.12 0.61 -23.54	27.59 1.36 -12.87	27.37 1.39 -12.56	165.95 12.32 -27.14	92.74 7.33 0.00	71.73 5.57 0.00	168.74 12.74 0.00	29.84 2.29 0.00	25.65 2.01 0.00	25.96 1.55 -6.17	21.31 0.95 -9.08	24.30 1.34 -6.28
NARROWS_GT2_7 24242	29.10 0.79 -19.80	30.37 0.77 -20.86	26.82 0.63 -18.53	26.79 0.57 -19.21	27.48 -0.19 -29.94	31.79 -0.28 -35.25	31.92 -0.14 -33.60	33.39 1.20 -19.56	28.05 0.81 -19.12	26.68 0.69 -19.48	35.60 0.55 -29.86	29.68 1.14 -17.12	30.12 0.61 -23.54	27.59 1.36 -12.87	27.37 1.39 -12.56	165.95 12.32 -27.14	92.74 7.33 0.00	71.73 5.57 0.00	168.74 12.74 0.00	29.84 2.29 0.00	25.65 2.01 0.00	25.96 1.55 -6.17	21.31 0.95 -9.08	24.30 1.34 -6.28
NARROWS_GT2_8 24243	29.10 0.79 -19.80	30.37 0.77 -20.86	26.82 0.63 -18.53	26.79 0.57 -19.21	27.48 -0.19 -29.94	31.79 -0.28 -35.25	31.92 -0.14 -33.60	33.39 1.20 -19.56	28.05 0.81 -19.12	26.68 0.69 -19.48	35.60 0.55 -29.86	29.68 1.14 -17.12	30.12 0.61 -23.54	27.59 1.36 -12.87	27.37 1.39 -12.56	165.95 12.32 -27.14	92.74 7.33 0.00	71.73 5.57 0.00	168.74 12.74 0.00	29.84 2.29 0.00	25.65 2.01 0.00	25.96 1.55 -6.17	21.31 0.95 -9.08	24.30 1.34 -6.28
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	37.73 0.15 -29.08	39.51 0.14 -30.63	34.98 0.12 -27.20	35.32 0.12 -28.20	41.66 -0.03 -43.95	48.52 -0.04 -51.75	47.77 -0.01 -49.32	41.58 0.23 -28.72	36.34 0.15 -28.07	35.21 0.12 -28.59	46.86 0.11 -41.56	32.36 0.19 -20.75	38.51 0.10 -32.43	32.21 0.25 -18.61	31.25 0.25 -17.58	169.63 3.93 -39.21	87.90 2.49 0.00	68.60 2.45 0.00	161.87 5.87 0.00	28.50 0.95 0.00	24.49 0.85 0.00	27.84 0.54 -9.06	24.89 0.27 -13.33	26.31 0.40 -9.22
NEG CAPITAL___MECHNVIL 23645	43.92 0.51 -34.90	46.06 0.55 -36.77	40.78 0.47 -32.65	41.29 0.43 -33.86	50.36 -0.13 -52.76	58.74 -0.19 -62.12	57.59 -0.09 -59.21	47.83 0.72 -34.48	42.31 0.50 -33.70	41.23 0.40 -34.32	55.41 0.32 -49.90	37.03 0.71 -24.90	45.27 0.37 -38.94	36.54 0.85 -22.34	35.36 0.84 -21.10	182.32 8.76 -47.07	90.72 5.31 0.00	70.06 3.91 0.00	165.11 9.10 0.00	29.12 1.57 0.00	25.02 1.38 0.00	30.20 1.09 -10.87	27.96 0.67 -16.01	28.70 0.94 -11.07
NEG CENTRAL_HIGH_ACRES 23767	10.66 -0.08 -2.24	10.95 -0.14 -2.36	9.60 -0.15 -2.10	9.05 -0.13 -2.17	1.14 0.01 -3.38	0.80 0.00 -3.99	2.25 -0.01 -3.80	14.86 0.02 -2.21	10.30 0.03 -2.16	8.77 0.06 -2.20	8.44 0.05 -3.20	13.13 0.11 -1.60	8.56 0.09 -2.50	14.95 0.17 -1.43	14.92 0.14 -1.35	130.30 0.78 -3.02	86.29 0.88 0.00	67.03 0.88 0.00	157.72 1.71 0.00	27.53 -0.02 0.00	23.53 -0.11 0.00	18.91 -0.02 -0.70	12.26 -0.05 -1.03	17.29 -0.11 -0.71
NEG CENTRAL___DRP 24199	11.09 0.16 -2.43	11.39 0.10 -2.55	9.98 0.06 -2.27	9.41 0.05 -2.35	1.37 -0.04 -3.67	1.06 -0.07 -4.32	2.54 -0.04 -4.11	15.36 0.34 -2.40	10.70 0.25 -2.34	9.13 0.24 -2.39	8.86 0.20 -3.47	13.55 0.40 -1.73	8.91 0.24 -2.71	15.41 0.51 -1.55	15.36 0.47 -1.47	134.24 4.47 -3.27	88.56 3.15 0.00	69.02 2.87 0.00	162.32 6.31 0.00	28.42 0.87 0.00	24.29 0.64 0.00	19.50 0.51 -0.76	12.67 0.27 -1.11	17.84 0.39 -0.77
NEG CENTRAL___INDECK 23768	11.93 0.42 -3.00	12.19 0.29 -3.16	10.64 0.18 -2.81	10.09 0.18 -2.91	2.18 -0.10 -4.54	1.99 -0.17 -5.35	3.46 -0.09 -5.10	16.38 0.78 -2.97	11.53 0.53 -2.90	9.92 0.46 -2.95	9.87 0.39 -4.29	14.42 0.86 -2.14	9.78 0.46 -3.35	16.22 0.94 -1.92	16.19 0.96 -1.82	139.49 8.94 -4.05	92.48 7.07 0.00	72.33 6.17 0.00	169.86 13.86 0.00	29.56 2.01 0.00	25.17 1.53 0.00	20.39 1.22 -0.94	13.32 0.66 -1.38	18.62 0.98 -0.95
NEG CENTRAL___SENECA 23627	11.38 0.23 -2.64	11.67 0.15 -2.78	10.22 0.10 -2.47	9.66 0.09 -2.56	1.68 -0.06 -3.99	1.42 -0.09 -4.70	2.89 -0.05 -4.48	15.70 0.46 -2.61	11.00 0.34 -2.55	9.42 0.31 -2.60	9.23 0.26 -3.78	13.83 0.53 -1.89	9.23 0.31 -2.95	15.71 0.66 -1.69	15.64 0.62 -1.60	135.84 5.78 -3.57	89.52 4.11 0.00	69.88 3.73 0.00	164.29 8.28 0.00	28.73 1.18 0.00	24.52 0.88 0.00	19.77 0.71 -0.82	12.87 0.38 -1.21	18.08 0.56 -0.84

NEG CENTRAL___STATE_STREET 24147	11.08 0.18 -2.39	11.38 0.13 -2.52	9.98 0.10 -2.24	9.40 0.08 -2.32	1.31 -0.04 -3.61	1.00 -0.07 -4.25	2.48 -0.03 -4.05	15.28 0.29 -2.36	10.65 0.23 -2.31	9.08 0.22 -2.35	8.79 0.18 -3.42	13.49 0.37 -1.71	8.84 0.20 -2.67	15.34 0.46 -1.53	15.30 0.43 -1.44	133.92 4.21 -3.22	88.36 2.94 0.00	68.62 2.47 0.00	161.49 5.49 0.00	28.31 0.76 0.00	24.26 0.62 0.00	19.41 0.43 -0.74	12.64 0.26 -1.10	17.77 0.32 -0.76
NEG MILLWOOD___DRP 24198	29.24 0.79 -19.95	30.52 0.76 -21.02	26.95 0.63 -18.66	26.93 0.58 -19.35	27.70 -0.20 -30.16	32.04 -0.28 -35.50	32.17 -0.14 -33.84	33.52 1.19 -19.71	28.18 0.80 -19.26	26.80 0.68 -19.61	34.26 0.55 -28.52	26.83 1.18 -14.23	28.85 0.62 -22.25	27.46 1.34 -12.77	26.87 1.38 -12.06	166.25 12.85 -26.91	93.39 7.98 0.00	72.32 6.17 0.00	170.07 14.06 0.00	29.96 2.41 0.00	25.72 2.08 0.00	26.04 1.59 -6.22	21.39 0.96 -9.15	24.34 1.33 -6.33
NEG NORTH_FLCN_SEA 23793	8.50 0.00 0.00	9.01 0.27 0.00	7.92 0.27 0.00	7.28 0.27 0.00	-2.33 -0.07 0.00	-3.26 -0.07 0.00	-1.59 -0.05 0.00	12.63 0.00 0.00	7.95 -0.16 0.00	-1.44 -0.39 7.55	-5.06 -0.34 9.92	2.56 -0.69 8.16	5.68 -0.29 0.00	12.68 -0.68 0.00	-2.69 -0.73 15.38	113.56 -5.74 7.19	84.57 -0.85 0.00	67.07 0.92 0.00	157.34 1.33 0.00	28.05 0.50 0.00	24.77 1.13 0.00	19.23 1.00 0.00	11.94 0.65 0.00	17.74 1.06 0.00
NEG NORTH_KES_CHATEGAY 23792	8.45 -0.05 0.00	8.91 0.17 0.00	7.82 0.17 0.00	7.16 0.16 0.00	-2.29 -0.03 0.00	-3.21 -0.02 0.00	-1.56 -0.02 0.00	12.56 -0.07 0.00	7.93 -0.18 0.00	-1.77 -0.35 7.93	-5.52 -0.30 10.42	2.26 -0.59 8.57	5.71 -0.26 0.00	12.74 -0.61 0.00	-3.43 -0.69 16.16	113.88 -5.06 7.56	84.29 -1.13 0.00	66.21 0.06 0.00	155.53 -0.47 0.00	27.74 0.19 0.00	24.23 0.59 0.00	18.75 0.51 0.00	11.63 0.35 0.00	17.26 0.57 0.00
NEG NORTH___ALICE_FALLS 23915	8.51 0.00 0.00	9.00 0.26 0.00	7.91 0.26 0.00	7.26 0.26 0.00	-2.32 -0.07 0.00	-3.25 -0.06 0.00	-1.59 -0.05 0.00	12.64 0.01 0.00	7.97 -0.14 0.00	-1.48 -0.37 7.61	-5.12 -0.33 10.00	2.54 -0.65 8.23	5.69 -0.28 0.00	12.71 -0.64 0.00	-2.80 -0.72 15.51	113.86 -5.39 7.25	84.63 -0.78 0.00	67.08 0.93 0.00	157.44 1.43 0.00	28.07 0.52 0.00	24.73 1.09 0.00	19.19 0.95 0.00	11.90 0.62 0.00	17.68 0.99 0.00
NEG NORTH___LWR_SARANAC 23913	8.51 0.00 0.00	9.00 0.26 0.00	7.91 0.26 0.00	7.26 0.26 0.00	-2.32 -0.07 0.00	-3.25 -0.06 0.00	-1.59 -0.05 0.00	12.64 0.01 0.00	7.97 -0.14 0.00	-1.48 -0.37 7.61	-5.12 -0.33 10.00	2.54 -0.65 8.23	5.69 -0.28 0.00	12.71 -0.64 0.00	-2.80 -0.72 15.51	113.86 -5.39 7.25	84.63 -0.78 0.00	67.08 0.93 0.00	157.44 1.43 0.00	28.07 0.52 0.00	24.73 1.09 0.00	19.19 0.95 0.00	11.90 0.62 0.00	17.68 0.99 0.00
NEG NORTH___PLATTSBURG 23628	8.51 0.00 0.00	9.00 0.26 0.00	7.91 0.26 0.00	7.26 0.26 0.00	-2.32 -0.07 0.00	-3.25 -0.06 0.00	-1.59 -0.05 0.00	12.64 0.01 0.00	7.97 -0.14 0.00	-1.48 -0.37 7.61	-5.12 -0.33 10.00	2.54 -0.65 8.23	5.69 -0.28 0.00	12.71 -0.64 0.00	-2.80 -0.72 15.51	113.86 -5.39 7.25	84.63 -0.78 0.00	67.08 0.93 0.00	157.44 1.43 0.00	28.07 0.52 0.00	24.73 1.09 0.00	19.19 0.95 0.00	11.90 0.62 0.00	17.68 0.99 0.00
NEG WEST_LEA_LOCKPORT 23791	11.23 -0.02 -2.74	11.51 -0.12 -2.89	10.09 -0.12 -2.56	9.57 -0.09 -2.66	1.83 -0.05 -4.15	1.59 -0.11 -4.88	3.05 -0.07 -4.65	15.63 0.30 -2.70	10.87 0.11 -2.64	9.34 0.14 -2.69	9.25 0.14 -3.92	13.68 0.31 -1.96	9.24 0.21 -3.06	15.52 0.41 -1.75	15.41 0.32 -1.66	131.93 1.74 -3.70	87.25 1.84 0.00	67.99 1.84 0.00	160.14 4.14 0.00	27.74 0.19 0.00	23.64 0.00 0.00	19.24 0.15 -0.86	12.61 0.08 -1.26	17.67 0.11 -0.87
NEG WEST___LANCASTR 23811	11.84 0.21 -3.13	12.15 0.11 -3.30	10.66 0.08 -2.93	10.13 0.09 -3.03	2.38 -0.09 -4.73	2.24 -0.14 -5.57	3.70 -0.07 -5.31	16.33 0.61 -3.09	11.47 0.34 -3.02	9.92 0.33 -3.08	9.95 0.29 -4.47	14.27 0.62 -2.23	9.83 0.37 -3.49	16.09 0.74 -2.00	15.98 0.67 -1.89	136.39 5.68 -4.22	89.91 4.50 0.00	69.98 3.82 0.00	164.88 8.87 0.00	28.59 1.04 0.00	24.41 0.76 0.00	19.90 0.69 -0.98	13.09 0.37 -1.44	18.24 0.56 -0.99
NEG_PENN_ALLEGHNY 23528	14.48 0.28 -5.70	14.98 0.23 -6.01	13.17 0.19 -5.33	12.71 0.17 -5.53	6.28 -0.07 -8.62	6.85 -0.11 -10.15	8.08 -0.05 -9.67	18.77 0.51 -5.63	13.96 0.35 -5.50	12.42 0.31 -5.61	13.60 0.26 -8.15	16.03 0.54 -4.07	12.63 0.30 -6.36	17.60 0.60 -3.65	17.46 0.59 -3.45	139.94 5.75 -7.69	89.12 3.71 0.00	69.24 3.09 0.00	163.17 7.16 0.00	28.61 1.06 0.00	24.51 0.87 0.00	20.72 0.71 -1.78	14.30 0.40 -2.61	19.09 0.59 -1.81
NEG___GEN_MONROE 24207	10.96 0.15 -2.31	11.25 0.08 -2.43	9.86 0.04 -2.16	9.30 0.06 -2.24	1.17 -0.06 -3.49	0.81 -0.12 -4.11	2.31 -0.07 -3.92	15.36 0.45 -2.28	10.60 0.26 -2.23	9.02 0.24 -2.27	8.70 0.20 -3.30	13.55 0.48 -1.65	8.84 0.29 -2.58	15.45 0.62 -1.48	15.39 0.57 -1.40	134.06 4.45 -3.12	88.86 3.45 0.00	69.11 2.96 0.00	162.79 6.78 0.00	28.34 0.79 0.00	24.18 0.54 0.00	19.47 0.51 -0.72	12.62 0.27 -1.06	17.80 0.38 -0.73
NEPA___ENERGY 23901	12.02 0.38 -3.14	12.32 0.27 -3.31	10.82 0.23 -2.94	10.27 0.21 -3.05	2.36 -0.13 -4.75	2.21 -0.20 -5.60	3.69 -0.09 -5.33	16.65 0.93 -3.10	11.72 0.58 -3.03	10.10 0.51 -3.08	10.14 0.45 -4.49	14.63 0.97 -2.24	10.03 0.56 -3.50	16.45 1.09 -2.01	16.35 1.03 -1.90	140.27 9.54 -4.24	91.63 6.21 0.00	71.27 5.12 0.00	168.26 12.25 0.00	29.14 1.59 0.00	24.91 1.26 0.00	20.37 1.15 -0.98	13.38 0.66 -1.44	18.72 1.04 -1.00
NEVERSINK___HYD 23608	27.18 0.68 -17.99	28.35 0.65 -18.96	25.02 0.53 -16.83	24.94 0.49 -17.45	24.77 -0.17 -27.20	28.60 -0.24 -32.02	28.86 -0.12 -30.52	31.47 1.07 -17.77	26.21 0.73 -17.37	24.78 0.59 -17.69	31.41 0.49 -25.72	25.28 1.03 -12.84	26.58 0.53 -20.07	26.00 1.13 -11.51	25.47 1.17 -10.88	161.82 11.06 -24.27	92.61 7.20 0.00	71.89 5.74 0.00	169.02 13.01 0.00	29.75 2.20 0.00	25.49 1.85 0.00	25.26 1.41 -5.61	20.37 0.84 -8.25	23.54 1.15 -5.71
NEWTON___FALLS_HYD 23847	8.55 0.05 0.00	8.80 0.06 0.00	7.71 0.06 0.00	7.04 0.04 0.00	-2.26 -0.01 0.00	-3.19 -0.01 0.00	-1.54 0.00 0.00	12.63 0.00 0.00	8.10 -0.01 0.00	7.14 -0.05 -0.68	6.05 -0.04 -0.90	12.04 -0.11 -0.74	5.86 -0.11 0.00	13.12 -0.23 0.00	14.63 -0.18 -1.39	125.91 -1.23 -0.65	85.25 -0.16 0.00	66.06 -0.09 0.00	156.52 0.52 0.00	27.83 0.28 0.00	23.88 0.23 0.00	18.36 0.12 0.00	11.37 0.09 0.00	16.78 0.09 0.00
NGRID_A1_DSASP 323792	10.96 -0.30 -2.76	11.24 -0.40 -2.90	9.87 -0.37 -2.58	9.37 -0.31 -2.68	1.99 0.03 -4.22	1.79 0.00 -4.97	3.18 -0.01 -4.74	15.13 -0.20 -2.70	10.54 -0.20 -2.63	9.10 -0.10 -2.69	9.05 -0.06 -3.91	13.27 -0.11 -1.96	9.02 0.00 -3.05	15.04 -0.07 -1.76	14.94 -0.15 -1.67	128.10 -2.16 -3.77	84.56 -0.85 0.00	65.80 -0.35 0.00	155.03 -0.98 0.00	26.83 -0.72 0.00	22.88 -0.77 0.00	18.69 -0.42 -0.87	12.28 -0.28 -1.28	17.14 -0.43 -0.89

NGRID_A2_DSASP 323793	10.96 -0.30 -2.76	11.24 -0.40 -2.90	9.87 -0.37 -2.58	9.37 -0.31 -2.68	1.99 0.03 -4.22	1.79 0.00 -4.97	3.18 -0.01 -4.74	15.13 -0.20 -2.70	10.54 -0.20 -2.63	9.10 -0.10 -2.69	9.05 -0.06 -3.91	13.27 -0.11 -1.96	9.02 0.00 -3.05	15.04 -0.07 -1.76	14.94 -0.15 -1.67	128.10 -2.16 -3.77	84.56 -0.85 0.00	65.80 -0.35 0.00	155.03 -0.98 0.00	26.83 -0.72 0.00	22.88 -0.77 0.00	18.69 -0.42 -0.87	12.28 -0.28 -1.28	17.14 -0.43 -0.89
NGRID_A4_DSASP 323807	10.96 -0.30 -2.76	11.24 -0.40 -2.90	9.87 -0.37 -2.58	9.37 -0.31 -2.68	1.99 0.03 -4.22	1.79 0.00 -4.97	3.18 -0.01 -4.74	15.13 -0.20 -2.70	10.54 -0.20 -2.63	9.10 -0.10 -2.69	9.05 -0.06 -3.91	13.27 -0.11 -1.96	9.02 0.00 -3.05	15.04 -0.07 -1.76	14.94 -0.15 -1.67	128.10 -2.16 -3.77	84.56 -0.85 0.00	65.80 -0.35 0.00	155.03 -0.98 0.00	26.83 -0.72 0.00	22.88 -0.77 0.00	18.69 -0.42 -0.87	12.28 -0.28 -1.28	17.14 -0.43 -0.89
NIAGARA_115E_LBMP 323715	11.09 -0.19 -2.78	11.38 -0.29 -2.93	9.98 -0.27 -2.60	9.47 -0.22 -2.70	1.92 -0.03 -4.20	1.69 -0.07 -4.95	3.12 -0.05 -4.72	15.47 0.10 -2.74	10.73 -0.05 -2.68	9.23 0.00 -2.73	9.20 0.04 -3.97	13.46 0.06 -1.98	9.15 0.08 -3.10	15.25 0.12 -1.78	15.13 0.03 -1.68	129.11 -1.14 -3.75	85.26 -0.15 0.00	66.52 0.37 0.00	156.67 0.66 0.00	27.15 -0.40 0.00	23.15 -0.49 0.00	18.86 -0.24 -0.87	12.40 -0.16 -1.27	17.35 -0.22 -0.88
NIAGARA_115W_LBMP 323714	10.91 -0.36 -2.76	11.19 -0.46 -2.90	9.82 -0.42 -2.58	9.33 -0.36 -2.68	2.00 0.04 -4.22	1.81 0.02 -4.97	3.19 0.00 -4.74	15.05 -0.28 -2.70	10.49 -0.26 -2.63	9.05 -0.15 -2.69	9.01 -0.09 -3.91	13.19 -0.19 -1.96	8.98 -0.05 -3.05	14.95 -0.16 -1.76	14.84 -0.25 -1.67	127.36 -2.90 -3.77	84.05 -1.36 0.00	65.40 -0.75 0.00	154.05 -1.96 0.00	26.67 -0.88 0.00	22.73 -0.91 0.00	18.58 -0.53 -0.87	12.22 -0.35 -1.28	17.04 -0.53 -0.89
NIAGARA_230_LBMP 323716	11.18 -0.04 -2.72	11.48 -0.13 -2.87	10.07 -0.13 -2.55	9.55 -0.10 -2.64	1.83 -0.04 -4.12	1.59 -0.07 -4.85	3.04 -0.04 -4.62	15.52 0.21 -2.69	10.81 0.07 -2.63	9.30 0.11 -2.68	9.20 0.11 -3.90	13.61 0.25 -1.95	9.20 0.18 -3.04	15.44 0.34 -1.74	15.33 0.26 -1.65	131.19 1.02 -3.67	86.63 1.22 0.00	67.38 1.23 0.00	158.84 2.83 0.00	27.52 -0.03 0.00	23.47 -0.17 0.00	19.13 0.05 -0.85	12.54 0.01 -1.25	17.56 0.01 -0.86
NIAGARA____ 23760	11.03 -0.25 -2.77	11.31 -0.34 -2.92	9.92 -0.33 -2.59	9.42 -0.27 -2.69	1.97 0.01 -4.21	1.77 -0.01 -4.96	3.17 -0.02 -4.73	15.30 -0.05 -2.72	10.67 -0.10 -2.66	9.19 -0.02 -2.71	9.14 0.01 -3.94	13.40 0.01 -1.97	9.10 0.06 -3.07	15.19 0.08 -1.77	15.09 -0.01 -1.67	129.51 -0.71 -3.73	85.62 0.21 0.00	66.67 0.52 0.00	157.08 1.07 0.00	27.22 -0.34 0.00	23.20 -0.44 0.00	18.89 -0.21 -0.86	12.39 -0.16 -1.27	17.32 -0.25 -0.88
NINE_MILE_1 23575	9.64 -0.17 -1.30	9.91 -0.19 -1.37	8.69 -0.18 -1.22	8.10 -0.16 -1.26	-0.25 0.04 -1.97	-0.82 0.06 -2.31	0.69 0.03 -2.21	13.70 -0.21 -1.28	9.24 -0.12 -1.26	7.70 -0.08 -1.28	6.99 -0.06 -1.86	12.20 -0.14 -0.93	7.35 -0.07 -1.45	14.01 -0.17 -0.83	14.04 -0.17 -0.79	126.57 -1.67 -1.75	84.33 -1.08 0.00	65.40 -0.75 0.00	154.22 -1.79 0.00	27.12 -0.43 0.00	23.24 -0.40 0.00	18.35 -0.30 -0.40	11.68 -0.20 -0.60	16.79 -0.31 -0.41
NINE_MILE_2 23744	9.63 -0.17 -1.30	9.91 -0.19 -1.37	8.69 -0.18 -1.21	8.10 -0.16 -1.26	-0.26 0.04 -1.96	-0.82 0.06 -2.31	0.68 0.03 -2.20	13.70 -0.21 -1.28	9.24 -0.12 -1.25	7.70 -0.08 -1.27	6.98 -0.06 -1.85	12.20 -0.14 -0.92	7.35 -0.07 -1.45	14.01 -0.17 -0.83	14.03 -0.17 -0.78	126.57 -1.67 -1.75	84.33 -1.08 0.00	65.40 -0.75 0.00	154.22 -1.78 0.00	27.13 -0.43 0.00	23.24 -0.40 0.00	18.35 -0.30 -0.40	11.68 -0.20 -0.59	16.79 -0.31 -0.41
NM_CAPITAL____DRP 24208	42.34 0.11 -33.73	44.39 0.12 -35.53	39.31 0.11 -31.55	39.81 0.09 -32.71	48.69 -0.03 -50.98	56.80 -0.03 -60.02	55.66 -0.01 -57.21	46.11 0.17 -33.31	40.79 0.12 -32.56	39.76 0.10 -33.16	53.49 0.09 -48.21	35.66 0.18 -24.06	43.69 0.10 -37.62	35.14 0.21 -21.58	34.05 0.24 -20.39	174.68 2.71 -45.49	87.19 1.78 0.00	67.41 1.26 0.00	159.06 3.05 0.00	28.05 0.50 0.00	24.13 0.49 0.00	29.08 0.34 -10.51	26.93 0.19 -15.46	27.65 0.26 -10.70
NM_CENTRAL____DRP 24181	10.27 0.00 -1.76	10.56 -0.03 -1.86	9.26 -0.04 -1.65	8.67 -0.04 -1.71	0.40 0.00 -2.66	-0.06 0.00 -3.13	1.44 0.00 -2.98	14.43 0.06 -1.74	9.87 0.06 -1.70	8.31 0.07 -1.73	7.77 0.07 -2.51	12.80 0.13 -1.26	8.01 0.07 -1.96	14.63 0.15 -1.13	14.64 0.15 -1.06	130.23 1.36 -2.37	86.38 0.97 0.00	67.05 0.90 0.00	157.97 1.96 0.00	27.74 0.19 0.00	23.75 0.11 0.00	18.89 0.10 -0.55	12.12 0.04 -0.81	17.28 0.03 -0.56
NM_FRONTIER____DRP 24179	10.91 -0.36 -2.76	11.19 -0.46 -2.90	9.82 -0.42 -2.58	9.33 -0.36 -2.68	2.00 0.04 -4.22	1.81 0.02 -4.97	3.19 0.00 -4.74	15.05 -0.28 -2.70	10.49 -0.26 -2.63	9.05 -0.15 -2.69	9.01 -0.09 -3.91	13.19 -0.19 -1.96	8.98 -0.05 -3.05	14.95 -0.16 -1.76	14.84 -0.25 -1.67	127.36 -2.90 -3.77	84.05 -1.36 0.00	65.40 -0.75 0.00	154.05 -1.96 0.00	26.67 -0.88 0.00	22.73 -0.91 0.00	18.58 -0.53 -0.87	12.22 -0.35 -1.28	17.04 -0.53 -0.89
NM_ST_REGIS____HYD 24053	8.55 0.04 0.00	8.88 0.14 0.00	7.80 0.15 0.00	7.13 0.13 0.00	-2.29 -0.03 0.00	-3.22 -0.03 0.00	-1.56 -0.02 0.00	12.67 0.04 0.00	8.07 -0.04 0.00	8.11 -0.12 -1.72	7.35 -0.10 -2.26	13.08 -0.19 -1.86	5.86 -0.11 0.00	13.12 -0.24 0.00	16.68 -0.25 -3.50	126.18 -1.95 -1.63	85.09 -0.32 0.00	66.16 0.00 0.00	155.96 -0.04 0.00	27.79 0.24 0.00	23.98 0.34 0.00	18.48 0.24 0.00	11.47 0.19 0.00	17.00 0.31 0.00
NORTHPORT____1 23551	29.19 0.88 -19.81	30.42 0.81 -20.87	26.86 0.67 -18.53	26.82 0.60 -19.22	27.48 -0.21 -29.94	31.78 -0.29 -35.26	31.95 -0.12 -33.61	33.31 1.11 -19.57	28.05 0.81 -19.13	26.59 0.61 -19.48	33.90 0.42 -28.29	26.52 0.97 -14.14	28.58 0.51 -22.10	27.22 1.19 -12.68	26.71 1.31 -11.97	165.57 12.36 -26.72	92.43 7.02 0.00	71.71 5.55 0.00	168.62 12.61 0.00	29.72 2.17 0.00	25.57 1.93 0.00	25.95 1.54 -6.17	21.37 1.00 -9.08	24.28 1.30 -6.28
NORTHPORT____2 23552	29.19 0.88 -19.81	30.42 0.81 -20.87	26.86 0.67 -18.53	26.82 0.60 -19.22	27.48 -0.21 -29.94	31.78 -0.29 -35.26	31.95 -0.12 -33.61	33.31 1.11 -19.57	28.05 0.81 -19.13	26.59 0.61 -19.48	33.90 0.42 -28.29	26.52 0.97 -14.14	28.58 0.51 -22.10	27.22 1.19 -12.68	26.71 1.31 -11.97	165.57 12.36 -26.72	92.43 7.02 0.00	71.71 5.55 0.00	168.62 12.61 0.00	29.72 2.17 0.00	25.57 1.93 0.00	25.95 1.54 -6.17	21.37 1.00 -9.08	24.28 1.30 -6.28
NORTHPORT____3 23553	29.18 0.87 -19.81	30.42 0.81 -20.87	26.86 0.67 -18.53	26.82 0.60 -19.22	27.48 -0.20 -29.94	31.78 -0.29 -35.26	31.94 -0.12 -33.61	33.31 1.12 -19.57	28.04 0.80 -19.13	26.60 0.62 -19.48	33.92 0.44 -28.29	26.53 0.98 -14.14	28.59 0.52 -22.10	27.23 1.20 -12.68	26.72 1.32 -11.97	165.60 12.38 -26.72	92.57 7.16 0.00	71.82 5.67 0.00	168.87 12.86 0.00	29.74 2.18 0.00	25.56 1.92 0.00	25.94 1.53 -6.17	21.36 1.00 -9.08	24.29 1.32 -6.28

NORTHPORT____4 23650	29.18 0.87 -19.81	30.42 0.81 -20.87	26.86 0.67 -18.53	26.82 0.60 -19.22	27.48 -0.20 -29.94	31.78 -0.29 -35.26	31.94 -0.12 -33.61	33.31 1.12 -19.57	28.04 0.80 -19.13	26.60 0.62 -19.48	33.92 0.44 -28.29	26.53 0.98 -14.14	28.59 0.52 -22.10	27.23 1.20 -12.68	26.72 1.32 -11.97	165.60 12.38 -26.72	92.57 7.16 0.00	71.82 5.67 0.00	168.87 12.86 0.00	29.74 2.18 0.00	25.56 1.92 0.00	25.94 1.53 -6.17	21.36 1.00 -9.08	24.29 1.32 -6.28
NORTHPORT____IC 23718	29.19 0.88 -19.81	30.42 0.81 -20.87	26.86 0.67 -18.53	26.82 0.60 -19.22	27.48 -0.21 -29.94	31.78 -0.29 -35.26	31.95 -0.12 -33.61	33.31 1.11 -19.57	28.05 0.81 -19.13	26.59 0.61 -19.48	33.90 0.42 -28.29	26.52 0.97 -14.14	28.58 0.51 -22.10	27.22 1.19 -12.68	26.71 1.31 -11.97	165.57 12.36 -26.72	92.43 7.02 0.00	71.71 5.55 0.00	168.62 12.61 0.00	29.72 2.17 0.00	25.57 1.93 0.00	25.95 1.54 -6.17	21.37 1.00 -9.08	24.28 1.30 -6.28
NPX_GEN_1385_PROXY 323591	29.20 0.89 -19.81	30.40 0.79 -20.87	26.87 0.68 -18.53	26.83 0.61 -19.22	27.46 -0.22 -29.94	31.78 -0.29 -35.26	31.97 -0.10 -33.61	33.25 1.05 -19.57	28.11 0.87 -19.13	26.57 0.58 -19.48	33.86 0.38 -28.29	26.49 0.93 -14.14	28.53 0.45 -22.10	27.13 1.09 -12.68	26.61 1.22 -11.97	165.27 12.06 -26.72	91.67 6.26 0.00	70.65 4.50 0.00	149.25 10.14 16.89	29.50 1.95 0.00	25.55 1.91 0.00	25.90 1.49 -6.17	21.27 0.90 -9.08	24.13 1.16 -6.28
NPX_GEN_CSC 323557	29.07 0.76 -19.81	30.33 0.72 -20.87	26.77 0.59 -18.53	26.74 0.52 -19.22	27.50 -0.18 -29.94	31.82 -0.25 -35.26	31.98 -0.09 -33.61	33.08 0.89 -19.57	27.90 0.66 -19.13	26.47 0.49 -19.48	33.77 0.30 -28.29	26.23 0.68 -14.14	28.48 0.41 -22.10	27.00 0.97 -12.68	26.52 1.12 -11.97	164.17 10.96 -26.72	91.17 5.75 0.00	70.89 4.73 0.00	166.60 10.59 0.00	29.32 1.77 0.00	25.18 1.54 0.00	25.68 1.27 -6.17	21.29 0.93 -9.08	24.14 1.17 -6.28
NSINS_S_GLNS_FALLS 23858	44.53 0.66 -35.37	46.71 0.71 -37.26	41.34 0.60 -33.08	41.85 0.54 -34.30	51.02 -0.17 -53.46	59.51 -0.24 -62.94	58.34 -0.11 -59.99	48.51 0.95 -34.93	42.90 0.64 -34.15	41.80 0.52 -34.77	56.17 0.42 -50.56	37.58 0.93 -25.23	45.91 0.49 -39.45	37.12 1.14 -22.63	35.86 1.06 -21.38	185.20 11.01 -47.70	91.72 6.31 0.00	71.03 4.87 0.00	167.36 11.36 0.00	29.46 1.90 0.00	25.39 1.75 0.00	30.66 1.40 -11.02	28.38 0.88 -16.22	29.15 1.24 -11.22
NUCOR_STEEL____DRP 24197	10.94 0.13 -2.31	11.29 0.12 -2.43	9.90 0.09 -2.16	9.31 0.07 -2.24	1.19 -0.04 -3.49	0.86 -0.06 -4.11	2.34 -0.03 -3.92	15.17 0.26 -2.28	10.55 0.22 -2.23	8.98 0.21 -2.27	8.66 0.17 -3.30	13.41 0.35 -1.65	8.74 0.19 -2.57	15.26 0.43 -1.48	15.22 0.40 -1.39	133.56 3.96 -3.11	88.19 2.78 0.00	68.37 2.22 0.00	161.12 5.12 0.00	28.25 0.70 0.00	24.22 0.58 0.00	19.35 0.39 -0.72	12.58 0.25 -1.06	17.70 0.28 -0.73
NYISO_LBMP_REFERENCE 24008	8.51 0.00 0.00	8.74 0.00 0.00	7.65 0.00 0.00	7.00 0.00 0.00	-2.26 0.00 0.00	-3.19 0.00 0.00	-1.54 0.00 0.00	12.63 0.00 0.00	8.11 0.00 0.00	6.51 0.00 0.00	5.19 0.00 0.00	11.42 0.00 0.00	5.97 0.00 0.00	13.35 0.00 0.00	13.42 0.00 0.00	126.49 0.00 0.00	85.41 0.00 0.00	66.15 0.00 0.00	156.00 0.00 0.00	27.55 0.00 0.00	23.64 0.00 0.00	18.24 0.00 0.00	11.28 0.00 0.00	16.69 0.00 0.00
NYPA_BRENTWD____GT 24164	29.25 0.94 -19.81	30.49 0.88 -20.87	26.91 0.72 -18.53	26.86 0.64 -19.22	27.46 -0.22 -29.94	31.76 -0.31 -35.26	31.94 -0.13 -33.61	33.40 1.21 -19.57	28.10 0.86 -19.13	26.64 0.66 -19.48	33.94 0.46 -28.29	26.59 1.04 -14.14	28.62 0.56 -22.10	27.31 1.28 -12.68	26.82 1.42 -11.97	166.70 13.49 -26.72	93.14 7.72 0.00	72.22 6.07 0.00	170.18 14.18 0.00	29.96 2.41 0.00	25.75 2.12 0.00	26.10 1.69 -6.17	21.47 1.10 -9.08	24.41 1.44 -6.28
NYPA_GOWANUS____GT5 24156	29.10 0.79 -19.80	30.37 0.77 -20.86	26.82 0.63 -18.53	26.79 0.57 -19.21	27.48 -0.19 -29.94	31.79 -0.28 -35.25	31.92 -0.14 -33.60	33.39 1.20 -19.56	28.05 0.81 -19.12	26.68 0.69 -19.48	35.60 0.55 -29.86	29.68 1.14 -17.12	30.12 0.61 -23.54	27.59 1.36 -12.87	27.37 1.39 -12.56	165.95 12.32 -27.14	92.74 7.33 0.00	71.72 5.57 0.00	168.74 12.74 0.00	29.84 2.29 0.00	25.65 2.01 0.00	25.96 1.55 -6.17	21.31 0.95 -9.08	24.30 1.34 -6.28
NYPA_GOWANUS____GT6 24157	29.10 0.79 -19.80	30.37 0.77 -20.86	26.82 0.63 -18.53	26.79 0.57 -19.21	27.48 -0.19 -29.94	31.79 -0.28 -35.25	31.92 -0.14 -33.60	33.39 1.20 -19.56	28.05 0.81 -19.12	26.68 0.69 -19.48	35.60 0.55 -29.86	29.68 1.14 -17.12	30.12 0.61 -23.54	27.59 1.36 -12.87	27.37 1.39 -12.56	165.95 12.32 -27.14	92.74 7.33 0.00	71.72 5.57 0.00	168.74 12.74 0.00	29.84 2.29 0.00	25.65 2.01 0.00	25.96 1.55 -6.17	21.31 0.95 -9.08	24.30 1.34 -6.28
NYPA_HARLEM_RVR_GT1 24160	29.06 0.75 -19.80	30.33 0.73 -20.86	26.78 0.60 -18.53	26.76 0.54 -19.21	27.49 -0.18 -29.94	31.80 -0.26 -35.25	31.93 -0.13 -33.60	33.34 1.15 -19.56	28.00 0.76 -19.12	26.63 0.64 -19.48	35.44 0.49 -29.76	29.49 1.00 -17.08	30.05 0.56 -23.52	27.48 1.25 -12.87	27.24 1.27 -12.55	164.92 11.30 -27.13	92.11 6.70 0.00	71.26 5.10 0.00	167.54 11.53 0.00	29.68 2.13 0.00	25.50 1.86 0.00	25.86 1.45 -6.17	21.25 0.88 -9.08	24.23 1.26 -6.28
NYPA_HARLEM_RVR_GT2 24161	29.06 0.75 -19.80	30.33 0.73 -20.86	26.78 0.60 -18.53	26.76 0.54 -19.21	27.49 -0.18 -29.94	31.80 -0.26 -35.25	31.93 -0.13 -33.60	33.34 1.15 -19.56	28.00 0.76 -19.12	26.63 0.64 -19.48	35.44 0.49 -29.76	29.49 1.00 -17.08	30.05 0.56 -23.52	27.48 1.25 -12.87	27.24 1.27 -12.55	164.92 11.30 -27.13	92.11 6.70 0.00	71.26 5.10 0.00	167.54 11.53 0.00	29.68 2.13 0.00	25.50 1.86 0.00	25.86 1.45 -6.17	21.25 0.88 -9.08	24.23 1.26 -6.28
NYPA_KENT____GT 24152	29.08 0.78 -19.80	30.36 0.75 -20.86	26.80 0.62 -18.53	26.78 0.57 -19.21	27.49 -0.19 -29.94	31.79 -0.27 -35.25	31.92 -0.13 -33.60	33.37 1.18 -19.56	28.03 0.80 -19.12	26.67 0.68 -19.48	35.59 0.54 -29.86	29.67 1.13 -17.12	30.12 0.60 -23.54	27.57 1.35 -12.87	27.36 1.38 -12.56	165.68 12.05 -27.14	92.58 7.17 0.00	71.58 5.43 0.00	168.43 12.43 0.00	29.78 2.23 0.00	25.60 1.96 0.00	25.93 1.52 -6.17	21.29 0.93 -9.08	24.28 1.31 -6.28
NYPA_POUCH1____GT 24155	29.10 0.79 -19.80	30.37 0.77 -20.86	26.82 0.63 -18.53	26.79 0.57 -19.21	27.48 -0.19 -29.94	31.78 -0.28 -35.25	31.92 -0.14 -33.60	33.40 1.21 -19.56	28.04 0.81 -19.12	26.68 0.69 -19.48	35.60 0.54 -29.86	29.66 1.13 -17.12	30.12 0.60 -23.54	27.57 1.35 -12.87	27.36 1.38 -12.56	165.92 12.29 -27.14	92.72 7.31 0.00	71.71 5.55 0.00	168.74 12.73 0.00	29.83 2.28 0.00	25.64 2.00 0.00	25.96 1.55 -6.17	21.30 0.94 -9.08	24.30 1.34 -6.28
NYPA_VERNON____GT2 24162	29.07 0.76 -19.80	30.34 0.74 -20.86	26.80 0.61 -18.53	26.77 0.56 -19.21	27.49 -0.19 -29.94	31.79 -0.27 -35.25	31.93 -0.13 -33.60	33.35 1.16 -19.56	28.02 0.79 -19.12	26.66 0.67 -19.48	35.58 0.53 -29.86	29.66 1.12 -17.12	30.11 0.60 -23.54	27.55 1.33 -12.87	27.34 1.36 -12.56	165.43 11.80 -27.14	92.43 7.02 0.00	71.45 5.30 0.00	168.12 12.12 0.00	29.73 2.17 0.00	25.56 1.92 0.00	25.90 1.49 -6.17	21.27 0.91 -9.08	24.26 1.29 -6.28

NYPA_VERNON____GT3 24163	29.07 0.76 -19.80	30.34 0.74 -20.86	26.80 0.61 -18.53	26.77 0.56 -19.21	27.49 -0.19 -29.94	31.79 -0.27 -35.25	31.93 -0.13 -33.60	33.35 1.16 -19.56	28.02 0.79 -19.12	26.66 0.67 -19.48	35.58 0.53 -29.86	29.66 1.12 -17.12	30.11 0.60 -23.54	27.55 1.33 -12.87	27.34 1.36 -12.56	165.43 11.80 -27.14	92.43 7.02 0.00	71.45 5.30 0.00	168.12 12.12 0.00	29.73 2.17 0.00	25.56 1.92 0.00	25.90 1.49 -6.17	21.27 0.91 -9.08	24.26 1.29 -6.28
NYPA____ASTORIA_CC1 323568	29.07 0.76 -19.80	30.34 0.74 -20.86	26.79 0.61 -18.53	26.77 0.56 -19.21	27.49 -0.19 -29.94	31.79 -0.27 -35.25	31.93 -0.13 -33.60	33.35 1.16 -19.56	28.02 0.79 -19.12	26.66 0.67 -19.48	35.58 0.53 -29.86	29.65 1.11 -17.12	30.11 0.60 -23.54	27.55 1.32 -12.87	27.33 1.35 -12.56	165.38 11.75 -27.14	92.40 6.99 0.00	71.45 5.30 0.00	168.11 12.11 0.00	29.72 2.17 0.00	25.56 1.91 0.00	25.90 1.49 -6.17	21.27 0.91 -9.08	24.25 1.29 -6.28
NYPA____ASTORIA_CC2 323569	29.07 0.76 -19.80	30.34 0.74 -20.86	26.79 0.61 -18.53	26.77 0.56 -19.21	27.49 -0.19 -29.94	31.79 -0.27 -35.25	31.93 -0.13 -33.60	33.35 1.16 -19.56	28.02 0.79 -19.12	26.66 0.67 -19.48	35.58 0.53 -29.86	29.65 1.11 -17.12	30.11 0.60 -23.54	27.55 1.32 -12.87	27.33 1.35 -12.56	165.38 11.75 -27.14	92.40 6.99 0.00	71.45 5.30 0.00	168.11 12.11 0.00	29.72 2.17 0.00	25.56 1.91 0.00	25.90 1.49 -6.17	21.27 0.91 -9.08	24.25 1.29 -6.28
NYPA____HOLTSVILL 23794	29.18 0.86 -19.81	30.41 0.80 -20.87	26.84 0.65 -18.53	26.80 0.58 -19.22	27.48 -0.20 -29.94	31.79 -0.28 -35.26	31.95 -0.11 -33.61	33.26 1.06 -19.57	28.01 0.77 -19.13	26.56 0.58 -19.48	33.86 0.38 -28.29	26.42 0.87 -14.14	28.55 0.48 -22.10	27.14 1.11 -12.68	26.65 1.25 -11.97	165.18 11.97 -26.72	92.14 6.73 0.00	71.60 5.44 0.00	168.32 12.31 0.00	29.63 2.07 0.00	25.46 1.82 0.00	25.89 1.48 -6.17	21.37 1.01 -9.08	24.27 1.30 -6.28
NYPA____HELLGATE_GT1 24158	29.06 0.75 -19.80	30.33 0.73 -20.86	26.78 0.60 -18.53	26.76 0.54 -19.21	27.49 -0.18 -29.94	31.80 -0.26 -35.25	31.93 -0.13 -33.60	33.34 1.15 -19.56	28.00 0.76 -19.12	26.63 0.64 -19.48	35.44 0.49 -29.76	29.49 1.00 -17.08	30.05 0.56 -23.52	27.48 1.25 -12.87	27.24 1.27 -12.55	164.92 11.30 -27.13	92.11 6.70 0.00	71.26 5.10 0.00	167.54 11.53 0.00	29.68 2.13 0.00	25.50 1.86 0.00	25.86 1.45 -6.17	21.25 0.88 -9.08	24.23 1.26 -6.28
NYPA____HELLGATE_GT2 24159	29.06 0.75 -19.80	30.33 0.73 -20.86	26.78 0.60 -18.53	26.76 0.54 -19.21	27.49 -0.18 -29.94	31.80 -0.26 -35.25	31.93 -0.13 -33.60	33.34 1.15 -19.56	28.00 0.76 -19.12	26.63 0.64 -19.48	35.44 0.49 -29.76	29.49 1.00 -17.08	30.05 0.56 -23.52	27.48 1.25 -12.87	27.24 1.27 -12.55	164.92 11.30 -27.13	92.11 6.70 0.00	71.26 5.10 0.00	167.54 11.53 0.00	29.68 2.13 0.00	25.50 1.86 0.00	25.86 1.45 -6.17	21.25 0.88 -9.08	24.23 1.26 -6.28
NYS_BARGE____HYD 23848	11.19 -0.04 -2.73	11.48 -0.13 -2.87	10.07 -0.14 -2.55	9.55 -0.10 -2.65	1.81 -0.05 -4.13	1.56 -0.11 -4.86	3.02 -0.07 -4.63	15.62 0.30 -2.69	10.84 0.10 -2.63	9.31 0.12 -2.68	9.22 0.13 -3.90	13.65 0.29 -1.95	9.21 0.20 -3.04	15.49 0.39 -1.74	15.38 0.30 -1.65	131.72 1.54 -3.68	87.12 1.71 0.00	67.92 1.77 0.00	159.98 3.97 0.00	27.71 0.16 0.00	23.62 -0.03 0.00	19.21 0.12 -0.85	12.59 0.06 -1.25	17.64 0.08 -0.86
OAK ORCHARD____HYD 24046	10.90 0.10 -2.29	11.19 0.03 -2.41	9.80 0.01 -2.14	9.24 0.02 -2.22	1.16 -0.04 -3.46	0.81 -0.08 -4.08	2.31 -0.04 -3.89	15.21 0.32 -2.26	10.52 0.20 -2.21	8.96 0.20 -2.25	8.63 0.16 -3.28	13.44 0.38 -1.63	8.77 0.24 -2.56	15.30 0.49 -1.47	15.25 0.44 -1.39	133.05 3.47 -3.09	88.10 2.69 0.00	68.49 2.34 0.00	161.36 5.36 0.00	28.11 0.56 0.00	24.00 0.36 0.00	19.32 0.37 -0.71	12.52 0.19 -1.05	17.68 0.26 -0.73
OCC_CHEM____DRP 24175	10.96 -0.30 -2.76	11.24 -0.40 -2.90	9.87 -0.37 -2.58	9.37 -0.31 -2.68	1.99 0.03 -4.22	1.79 0.00 -4.97	3.18 -0.01 -4.74	15.13 -0.20 -2.70	10.54 -0.20 -2.63	9.10 -0.10 -2.69	9.05 -0.06 -3.91	13.27 -0.11 -1.96	9.02 0.00 -3.05	15.04 -0.07 -1.76	14.94 -0.15 -1.67	128.10 -2.16 -3.77	84.56 -0.85 0.00	65.80 -0.35 0.00	155.03 -0.98 0.00	26.83 -0.72 0.00	22.88 -0.77 0.00	18.69 -0.42 -0.87	12.28 -0.28 -1.28	17.14 -0.43 -0.89
OH_GEN_PROXY 24063	11.22 -0.02 -2.74	11.52 -0.10 -2.88	10.10 -0.11 -2.56	9.58 -0.08 -2.65	1.84 -0.04 -4.13	1.60 -0.07 -4.86	3.05 -0.04 -4.63	15.56 0.23 -2.70	10.85 0.10 -2.64	9.33 0.14 -2.69	9.23 0.13 -3.91	13.66 0.29 -1.95	9.23 0.20 -3.05	15.49 0.39 -1.75	15.38 0.30 -1.65	131.81 1.63 -3.69	87.02 1.61 0.00	67.64 1.49 0.00	159.55 3.55 0.00	27.64 0.09 0.00	23.57 -0.07 0.00	19.20 0.11 -0.85	12.59 0.05 -1.25	17.63 0.08 -0.87
OLIN_CORP_DRP 24177	11.13 -0.17 -2.80	11.42 -0.26 -2.94	10.02 -0.25 -2.62	9.51 -0.20 -2.71	1.94 -0.03 -4.23	1.72 -0.07 -4.97	3.15 -0.05 -4.74	15.51 0.12 -2.76	10.77 -0.03 -2.70	9.27 0.02 -2.75	9.24 0.05 -3.99	13.50 0.09 -1.99	9.19 0.10 -3.12	15.30 0.16 -1.79	15.19 0.08 -1.69	129.51 -0.75 -3.77	85.54 0.12 0.00	66.70 0.55 0.00	157.08 1.07 0.00	27.22 -0.33 0.00	23.21 -0.43 0.00	18.92 -0.19 -0.87	12.44 -0.13 -1.28	17.40 -0.18 -0.89
OLIN_CORP_DSASP 323712	10.96 -0.30 -2.76	11.24 -0.40 -2.90	9.87 -0.37 -2.58	9.37 -0.31 -2.68	1.99 0.03 -4.22	1.79 0.00 -4.97	3.18 -0.01 -4.74	15.13 -0.20 -2.70	10.54 -0.20 -2.63	9.10 -0.10 -2.69	9.05 -0.06 -3.91	13.27 -0.11 -1.96	9.02 0.00 -3.05	15.04 -0.07 -1.76	14.94 -0.15 -1.67	128.10 -2.16 -3.77	84.56 -0.85 0.00	65.80 -0.35 0.00	155.03 -0.98 0.00	26.83 -0.72 0.00	22.88 -0.77 0.00	18.69 -0.42 -0.87	12.28 -0.28 -1.28	17.14 -0.43 -0.89
ONEIDA_HERK_LFGE 323681	8.66 0.16 0.00	8.90 0.16 0.00	7.78 0.13 0.00	7.12 0.11 0.00	-2.30 -0.04 0.00	-3.25 -0.06 0.00	-1.57 -0.03 0.00	12.88 0.26 0.00	8.30 0.19 0.00	6.80 0.16 -0.14	5.50 0.13 -0.18	11.81 0.25 -0.15	6.07 0.10 0.00	13.56 0.21 0.00	13.94 0.24 -0.28	129.39 2.77 -0.13	87.56 2.15 0.00	67.86 1.71 0.00	160.36 4.36 0.00	28.33 0.78 0.00	24.27 0.63 0.00	18.68 0.44 0.00	11.53 0.25 0.00	16.99 0.30 0.00
ONONDAGA_REF_OCCRA 23987	10.68 0.06 -2.12	11.00 0.03 -2.23	9.65 0.01 -1.98	9.07 0.01 -2.05	0.93 -0.01 -3.20	0.56 -0.03 -3.77	2.04 -0.01 -3.59	14.87 0.15 -2.09	10.28 0.12 -2.05	8.71 0.12 -2.08	8.32 0.10 -3.03	13.15 0.22 -1.51	8.45 0.12 -2.36	14.96 0.25 -1.36	14.95 0.25 -1.28	131.71 2.36 -2.86	87.04 1.63 0.00	67.61 1.46 0.00	159.31 3.30 0.00	27.97 0.42 0.00	23.94 0.30 0.00	19.14 0.25 -0.66	12.38 0.12 -0.97	17.52 0.16 -0.67
ONONDAGA____COGEN 23986	10.53 0.05 -1.99	10.85 0.02 -2.09	9.51 0.00 -1.86	8.93 0.00 -1.93	0.73 -0.01 -3.00	0.32 -0.02 -3.53	1.82 -0.01 -3.37	14.72 0.13 -1.96	10.14 0.11 -1.92	8.57 0.11 -1.95	8.13 0.09 -2.84	13.03 0.19 -1.42	8.30 0.11 -2.22	14.85 0.23 -1.27	14.85 0.22 -1.20	131.29 2.11 -2.68	86.87 1.46 0.00	67.46 1.30 0.00	158.90 2.90 0.00	27.91 0.36 0.00	23.91 0.26 0.00	19.07 0.21 -0.62	12.30 0.11 -0.91	17.45 0.13 -0.63

ONTARIO__LFGE 23819	11.38 0.23 -2.64	11.67 0.15 -2.78	10.22 0.10 -2.47	9.66 0.09 -2.56	1.68 -0.06 -3.99	1.42 -0.09 -4.70	2.89 -0.05 -4.48	15.70 0.46 -2.61	11.00 0.34 -2.55	9.42 0.31 -2.60	9.23 0.26 -3.78	13.83 0.53 -1.89	9.23 0.31 -2.95	15.71 0.66 -1.69	15.64 0.62 -1.60	135.84 5.78 -3.57	89.52 4.11 0.00	69.88 3.73 0.00	164.29 8.28 0.00	28.73 1.18 0.00	24.52 0.88 0.00	19.77 0.71 -0.82	12.87 0.38 -1.21	18.08 0.56 -0.84
ORANGEVILLE_WT_PWR 323706	11.82 0.14 -3.18	12.04 -0.05 -3.34	10.51 -0.11 -2.97	10.00 -0.08 -3.08	2.52 -0.03 -4.80	2.41 -0.06 -5.65	3.81 -0.04 -5.39	16.05 0.29 -3.13	11.38 0.21 -3.07	9.88 0.24 -3.12	9.95 0.22 -4.54	14.12 0.44 -2.27	9.78 0.27 -3.54	15.94 0.56 -2.03	15.78 0.44 -1.92	134.24 3.47 -4.28	89.02 3.62 0.00	69.58 3.43 0.00	163.51 7.51 0.00	28.33 0.78 0.00	24.13 0.49 0.00	19.68 0.45 -0.99	12.96 0.23 -1.46	18.14 0.44 -1.01
ORANGEVILLE__ESR 323794	11.82 0.14 -3.18	12.04 -0.05 -3.34	10.51 -0.11 -2.97	10.00 -0.08 -3.08	2.52 -0.03 -4.80	2.41 -0.06 -5.65	3.81 -0.04 -5.39	16.05 0.29 -3.13	11.38 0.21 -3.07	9.88 0.24 -3.12	9.95 0.22 -4.54	14.12 0.44 -2.27	9.78 0.27 -3.54	15.94 0.56 -2.03	15.78 0.44 -1.92	134.24 3.47 -4.28	89.02 3.62 0.00	69.58 3.43 0.00	163.51 7.51 0.00	28.33 0.78 0.00	24.13 0.49 0.00	19.68 0.45 -0.99	12.96 0.23 -1.46	18.14 0.44 -1.01
OSWEGATCHIE__HYD 24044	8.55 0.05 0.00	8.80 0.06 0.00	7.71 0.06 0.00	7.04 0.04 0.00	-2.26 -0.01 0.00	-3.19 -0.01 0.00	-1.54 0.00 0.00	12.63 0.00 0.00	8.10 -0.01 0.00	7.14 -0.05 -0.68	6.05 -0.04 -0.90	12.04 -0.11 -0.74	5.86 -0.11 0.00	13.12 -0.23 0.00	14.63 -0.18 -1.39	125.91 -1.23 -0.65	85.25 -0.16 0.00	66.06 -0.09 0.00	156.52 0.52 0.00	27.83 0.28 0.00	23.88 0.23 0.00	18.36 0.12 0.00	11.37 0.09 0.00	16.78 0.09 0.00
OSWEGO__5 23606	9.86 -0.11 -1.47	10.15 -0.13 -1.55	8.90 -0.12 -1.38	8.31 -0.11 -1.43	-0.01 0.03 -2.22	-0.54 0.04 -2.61	0.97 0.02 -2.49	13.96 -0.11 -1.45	9.47 -0.06 -1.42	7.92 -0.03 -1.44	7.27 -0.02 -2.10	12.41 -0.05 -1.05	7.59 -0.02 -1.64	14.23 -0.06 -0.94	14.24 -0.07 -0.89	127.81 -0.66 -1.98	85.01 -0.41 0.00	65.92 -0.23 0.00	155.46 -0.54 0.00	27.33 -0.22 0.00	23.42 -0.22 0.00	18.54 -0.16 -0.46	11.84 -0.11 -0.67	16.96 -0.19 -0.47
OSWEGO__6 23613	9.86 -0.11 -1.47	10.15 -0.13 -1.55	8.90 -0.12 -1.38	8.31 -0.11 -1.43	-0.01 0.03 -2.22	-0.54 0.04 -2.61	0.97 0.02 -2.49	13.96 -0.11 -1.45	9.47 -0.06 -1.42	7.92 -0.03 -1.44	7.27 -0.02 -2.10	12.41 -0.05 -1.05	7.59 -0.02 -1.64	14.23 -0.06 -0.94	14.24 -0.07 -0.89	127.81 -0.66 -1.98	85.01 -0.41 0.00	65.92 -0.23 0.00	155.46 -0.54 0.00	27.33 -0.22 0.00	23.42 -0.22 0.00	18.54 -0.16 -0.46	11.84 -0.11 -0.67	16.96 -0.19 -0.47
OUTOKUMPU-AB__DRP 24206	11.32 -0.01 -2.82	11.60 -0.11 -2.97	10.17 -0.12 -2.64	9.66 -0.08 -2.74	1.97 -0.05 -4.28	1.75 -0.10 -5.04	3.20 -0.06 -4.80	15.69 0.28 -2.78	10.94 0.12 -2.71	9.43 0.15 -2.76	9.37 0.15 -4.02	13.76 0.33 -2.01	9.33 0.22 -3.14	15.60 0.44 -1.80	15.49 0.36 -1.70	132.70 2.39 -3.81	87.69 2.28 0.00	68.31 2.16 0.00	160.86 4.85 0.00	27.85 0.30 0.00	23.74 0.10 0.00	19.35 0.23 -0.88	12.69 0.11 -1.30	17.74 0.15 -0.90
OXBOW____ 24026	11.16 -0.13 -2.79	11.44 -0.23 -2.94	10.04 -0.22 -2.61	9.54 -0.18 -2.72	1.97 -0.01 -4.25	1.76 -0.06 -5.00	3.19 -0.04 -4.77	15.44 0.08 -2.74	10.76 -0.02 -2.67	9.28 0.05 -2.73	9.22 0.06 -3.97	13.55 0.15 -1.99	9.19 0.13 -3.09	15.36 0.22 -1.78	15.25 0.14 -1.69	130.77 0.49 -3.79	86.41 1.00 0.00	67.26 1.11 0.00	158.42 2.41 0.00	27.43 -0.12 0.00	23.38 -0.26 0.00	19.07 -0.04 -0.88	12.52 -0.05 -1.29	17.49 -0.09 -0.89
OXY_CHEM_DSASP 323612	10.96 -0.30 -2.76	11.24 -0.40 -2.90	9.87 -0.37 -2.58	9.37 -0.31 -2.68	1.99 0.03 -4.22	1.79 0.00 -4.97	3.18 -0.01 -4.74	15.13 -0.20 -2.70	10.54 -0.20 -2.63	9.10 -0.10 -2.69	9.05 -0.06 -3.91	13.27 -0.11 -1.96	9.02 0.00 -3.05	15.04 -0.07 -1.76	14.94 -0.15 -1.67	128.10 -2.16 -3.77	84.56 -0.85 0.00	65.80 -0.35 0.00	155.03 -0.98 0.00	26.83 -0.72 0.00	22.88 -0.77 0.00	18.69 -0.42 -0.87	12.28 -0.28 -1.28	17.14 -0.43 -0.89
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	10.96 -0.30 -2.76	11.24 -0.40 -2.90	9.87 -0.37 -2.58	9.37 -0.31 -2.68	1.99 0.03 -4.22	1.79 0.00 -4.97	3.18 -0.01 -4.74	15.13 -0.20 -2.70	10.54 -0.20 -2.63	9.10 -0.10 -2.69	9.05 -0.06 -3.91	13.27 -0.11 -1.96	9.02 0.00 -3.05	15.04 -0.07 -1.76	14.94 -0.15 -1.67	128.10 -2.16 -3.77	84.56 -0.85 0.00	65.80 -0.35 0.00	155.03 -0.98 0.00	26.83 -0.72 0.00	22.88 -0.77 0.00	18.69 -0.42 -0.87	12.28 -0.28 -1.28	17.14 -0.43 -0.89
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	29.04 0.73 -19.80	30.31 0.71 -20.86	26.77 0.58 -18.53	26.74 0.53 -19.21	27.50 -0.18 -29.94	31.80 -0.26 -35.25	31.93 -0.13 -33.60	33.31 1.12 -19.56	27.99 0.75 -19.12	26.62 0.63 -19.48	35.43 0.48 -29.76	29.49 0.99 -17.08	30.04 0.55 -23.52	27.46 1.23 -12.87	27.23 1.25 -12.55	164.78 11.16 -27.13	92.06 6.65 0.00	71.19 5.04 0.00	167.37 11.36 0.00	29.63 2.07 0.00	25.45 1.81 0.00	25.81 1.41 -6.17	21.22 0.86 -9.08	24.18 1.21 -6.28
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	29.03 0.72 -19.80	30.31 0.71 -20.86	26.77 0.59 -18.53	26.75 0.53 -19.21	27.50 -0.18 -29.94	31.80 -0.26 -35.25	31.93 -0.13 -33.60	33.31 1.12 -19.56	27.99 0.75 -19.12	26.62 0.63 -19.48	35.43 0.48 -29.76	29.49 1.00 -17.08	30.04 0.55 -23.52	27.46 1.23 -12.87	27.23 1.25 -12.55	164.79 11.17 -27.13	92.06 6.65 0.00	71.21 5.06 0.00	167.37 11.37 0.00	29.63 2.08 0.00	25.45 1.81 0.00	25.82 1.41 -6.17	21.22 0.86 -9.08	24.18 1.21 -6.28
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	11.75 0.21 -3.04	12.04 0.10 -3.20	10.56 0.07 -2.84	10.03 0.08 -2.95	2.24 -0.09 -4.59	2.08 -0.14 -5.41	3.54 -0.07 -5.15	16.23 0.60 -3.00	11.38 0.34 -2.93	9.82 0.33 -2.98	9.82 0.29 -4.34	14.21 0.63 -2.17	9.73 0.38 -3.39	16.05 0.76 -1.94	15.94 0.68 -1.84	136.26 5.67 -4.10	89.89 4.48 0.00	70.00 3.85 0.00	165.02 9.01 0.00	28.59 1.04 0.00	24.40 0.76 0.00	19.87 0.69 -0.95	13.05 0.38 -1.39	18.21 0.56 -0.96
PAWLING_115_KV_BK3_REV_LBMP_H 345028	29.24 0.79 -19.95	30.52 0.76 -21.02	26.95 0.63 -18.66	26.93 0.58 -19.35	27.70 -0.20 -30.16	32.04 -0.28 -35.50	32.17 -0.14 -33.84	33.52 1.19 -19.71	28.18 0.80 -19.26	26.80 0.68 -19.61	34.26 0.55 -28.52	26.83 1.18 -14.23	28.85 0.62 -22.25	27.46 1.34 -12.77	26.87 1.38 -12.06	166.25 12.85 -26.91	93.39 7.98 0.00	72.32 6.17 0.00	170.07 14.06 0.00	29.96 2.41 0.00	25.72 2.08 0.00	26.04 1.59 -6.22	21.39 0.96 -9.15	24.34 1.33 -6.33
PEEKSKILL____ 23653	28.73 0.64 -19.58	29.99 0.62 -20.63	26.49 0.52 -18.32	26.47 0.47 -18.99	27.18 -0.16 -29.60	31.43 -0.22 -34.85	31.57 -0.11 -33.22	32.94 0.97 -19.34	27.67 0.66 -18.91	26.32 0.56 -19.25	33.63 0.45 -27.99	26.36 0.97 -13.97	28.32 0.51 -21.84	26.99 1.11 -12.53	26.41 1.15 -11.84	163.18 10.28 -26.41	91.52 6.11 0.00	70.76 4.60 0.00	166.47 10.46 0.00	29.36 1.81 0.00	25.23 1.59 0.00	25.57 1.24 -6.10	21.01 0.75 -8.98	23.94 1.04 -6.21

PGE MADISON___WINDPWR 24146	14.01 0.47 -5.04	14.59 0.54 -5.31	12.77 0.40 -4.72	12.25 0.36 -4.89	5.24 -0.12 -7.62	5.62 -0.17 -8.98	6.94 -0.08 -8.56	18.42 0.81 -4.98	13.57 0.58 -4.87	11.95 0.49 -4.96	12.85 0.45 -7.21	15.95 0.94 -3.60	12.12 0.53 -5.63	17.79 1.21 -3.23	17.65 1.18 -3.05	146.50 13.20 -6.80	94.26 8.85 0.00	73.47 7.32 0.00	172.75 16.74 0.00	30.41 2.86 0.00	26.01 2.37 0.00	21.58 1.77 -1.57	14.58 0.99 -2.31	19.65 1.37 -1.60
PIERCEFIELD___HYD 23852	8.54 0.03 0.00	8.84 0.11 0.00	7.76 0.11 0.00	7.10 0.10 0.00	-2.28 -0.02 0.00	-3.21 -0.02 0.00	-1.55 -0.01 0.00	12.64 0.02 0.00	8.08 -0.03 0.00	7.43 -0.09 -1.01	6.44 -0.08 -1.32	12.36 -0.14 -1.09	5.87 -0.10 0.00	13.15 -0.20 0.00	15.27 -0.19 -2.05	125.75 -1.70 -0.96	84.90 -0.51 0.00	65.86 -0.29 0.00	155.39 -0.62 0.00	27.67 0.12 0.00	23.79 0.15 0.00	18.33 0.09 0.00	11.37 0.09 0.00	16.87 0.18 0.00
PINELAWN_CC_1 323563	29.22 0.91 -19.81	30.46 0.84 -20.87	26.88 0.70 -18.53	26.84 0.62 -19.22	27.47 -0.21 -29.94	31.77 -0.30 -35.26	31.94 -0.13 -33.61	33.37 1.17 -19.57	28.07 0.83 -19.13	26.62 0.64 -19.48	33.93 0.45 -28.29	26.56 1.01 -14.14	28.61 0.54 -22.10	27.27 1.24 -12.68	26.77 1.37 -11.97	166.09 12.88 -26.72	92.94 7.53 0.00	72.21 6.06 0.00	169.81 13.80 0.00	29.88 2.33 0.00	25.68 2.04 0.00	26.03 1.62 -6.17	21.41 1.05 -9.08	24.35 1.38 -6.28
PJM_GEN_HTP_PROXY 323702	29.03 0.72 -19.80	30.30 0.70 -20.86	26.76 0.58 -18.52	26.74 0.53 -19.21	27.49 -0.18 -29.93	31.80 -0.25 -35.24	31.93 -0.12 -33.59	33.29 1.10 -19.56	27.98 0.75 -19.12	26.62 0.64 -19.48	34.39 0.51 -28.68	26.82 1.10 -14.29	28.72 0.58 -22.17	27.30 1.27 -12.68	26.73 1.31 -12.00	158.13 11.35 -20.29	6.18 6.73 85.96	71.19 5.04 0.00	167.63 11.62 0.00	29.61 2.05 0.00	25.45 1.81 0.00	25.81 1.41 -6.17	21.22 0.86 -9.08	24.18 1.21 -6.28
PJM_GEN_KEystone 24065	20.08 0.42 -11.15	20.86 0.37 -11.75	18.39 0.30 -10.44	18.10 0.28 -10.82	14.48 -0.12 -16.86	16.49 -0.18 -19.85	17.30 -0.09 -18.92	24.44 0.79 -11.02	19.40 0.52 -10.77	17.93 0.45 -10.97	21.62 0.38 -16.05	20.38 0.80 -8.17	18.95 0.44 -12.54	21.40 0.90 -7.15	21.10 0.89 -6.79	143.00 7.88 -8.63	4.29 4.84 85.96	69.92 3.77 0.00	164.77 8.76 0.00	28.84 1.29 0.00	24.73 1.09 0.00	22.63 0.91 -3.48	16.94 0.54 -5.12	21.03 0.80 -3.54
PJM_GEN_NEPTUNE_PROXY 323594	29.13 0.81 -19.81	30.37 0.76 -20.87	26.81 0.63 -18.53	26.78 0.56 -19.22	27.49 -0.19 -29.94	31.80 -0.27 -35.26	31.95 -0.12 -33.61	33.26 1.06 -19.57	27.99 0.75 -19.13	26.57 0.59 -19.48	33.91 0.43 -28.29	26.51 0.95 -14.14	28.57 0.50 -22.10	27.19 1.16 -12.68	26.66 1.26 -11.97	158.44 11.67 -20.27	6.18 6.73 85.96	71.51 5.35 0.00	168.10 12.09 0.00	29.61 2.06 0.00	25.45 1.81 0.00	25.85 1.44 -6.17	21.30 0.93 -9.08	24.20 1.23 -6.28
PJM_GEN_VFT_PROXY 323633	29.00 0.70 -19.80	30.28 0.68 -20.86	26.74 0.56 -18.53	26.72 0.50 -19.21	27.50 -0.17 -29.93	31.82 -0.24 -35.25	31.94 -0.12 -33.60	33.26 1.07 -19.56	27.95 0.72 -19.12	26.61 0.62 -19.48	35.45 0.50 -29.75	29.57 1.09 -17.07	30.05 0.57 -23.52	27.45 1.23 -12.87	27.25 1.28 -12.55	158.18 11.00 -20.68	5.82 6.37 85.96	70.95 4.79 0.00	167.00 11.00 0.00	29.51 1.96 0.00	25.37 1.73 0.00	25.75 1.34 -6.17	21.19 0.82 -9.08	24.13 1.16 -6.28
PLEASANTVLY___LBMP 24000	29.92 0.58 -20.84	31.26 0.56 -21.95	27.62 0.47 -19.49	27.65 0.44 -20.21	29.09 -0.15 -31.49	33.69 -0.20 -37.08	33.70 -0.10 -35.35	34.07 0.86 -20.58	28.81 0.58 -20.12	27.49 0.50 -20.49	35.38 0.40 -29.78	27.16 0.87 -14.87	29.68 0.46 -23.24	27.69 1.00 -13.33	27.05 1.03 -12.59	164.06 9.46 -28.10	91.00 5.59 0.00	70.34 4.19 0.00	165.44 9.43 0.00	29.17 1.62 0.00	25.06 1.42 0.00	25.83 1.10 -6.49	21.51 0.68 -9.55	24.24 0.94 -6.61
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	29.13 0.67 -19.95	30.41 0.64 -21.02	26.86 0.54 -18.67	26.85 0.49 -19.35	27.74 -0.16 -30.16	32.09 -0.23 -35.51	32.20 -0.12 -33.85	33.34 1.00 -19.71	28.05 0.68 -19.27	26.71 0.58 -19.62	34.16 0.46 -28.50	26.65 1.00 -14.24	28.75 0.52 -22.26	27.27 1.15 -12.77	26.67 1.19 -12.06	164.10 10.69 -26.91	91.75 6.35 0.00	70.96 4.80 0.00	166.99 10.99 0.00	29.45 1.90 0.00	25.30 1.66 0.00	25.74 1.29 -6.22	21.22 0.79 -9.15	24.12 1.11 -6.33
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	29.45 0.85 -20.09	30.74 0.83 -21.17	27.14 0.69 -18.80	27.12 0.63 -19.49	27.90 -0.21 -30.37	32.27 -0.30 -35.76	32.39 -0.15 -34.08	33.78 1.30 -19.85	28.38 0.87 -19.40	26.99 0.72 -19.75	34.50 0.59 -28.72	27.02 1.27 -14.34	29.05 0.66 -22.41	27.63 1.41 -12.86	27.04 1.47 -12.15	167.66 14.07 -27.10	94.38 8.97 0.00	73.12 6.97 0.00	171.87 15.87 0.00	30.25 2.70 0.00	25.93 2.29 0.00	26.26 1.76 -6.26	21.55 1.05 -9.21	24.51 1.45 -6.37
POLETTI___ 23519	29.04 0.74 -19.80	30.31 0.71 -20.86	26.77 0.59 -18.53	26.75 0.53 -19.21	27.49 -0.18 -29.93	31.80 -0.26 -35.25	31.93 -0.13 -33.60	33.31 1.12 -19.56	27.99 0.76 -19.12	26.64 0.65 -19.48	35.46 0.52 -29.75	29.61 1.13 -17.07	30.08 0.59 -23.52	27.51 1.29 -12.87	27.30 1.33 -12.55	164.86 11.24 -27.13	92.02 6.61 0.00	71.13 4.97 0.00	167.47 11.47 0.00	29.60 2.05 0.00	25.45 1.81 0.00	25.83 1.42 -6.17	21.23 0.87 -9.08	24.21 1.24 -6.28
PORT_JEFF_3 23555	29.18 0.86 -19.81	30.40 0.79 -20.87	26.83 0.65 -18.53	26.79 0.58 -19.22	27.49 -0.20 -29.94	31.79 -0.28 -35.26	31.96 -0.11 -33.61	33.23 1.03 -19.57	27.98 0.75 -19.13	26.54 0.56 -19.48	33.84 0.36 -28.29	26.37 0.82 -14.14	28.53 0.45 -22.10	27.09 1.06 -12.68	26.59 1.20 -11.97	164.69 11.48 -26.72	91.84 6.43 0.00	71.36 5.21 0.00	167.69 11.68 0.00	29.53 1.98 0.00	25.37 1.73 0.00	25.85 1.44 -6.17	21.38 1.01 -9.08	24.28 1.31 -6.28
PORT_JEFF_4 23616	29.18 0.86 -19.81	30.40 0.79 -20.87	26.83 0.65 -18.53	26.79 0.58 -19.22	27.49 -0.20 -29.94	31.79 -0.28 -35.26	31.96 -0.11 -33.61	33.23 1.03 -19.57	27.98 0.75 -19.13	26.54 0.56 -19.48	33.84 0.36 -28.29	26.37 0.82 -14.14	28.53 0.45 -22.10	27.09 1.06 -12.68	26.59 1.20 -11.97	164.69 11.48 -26.72	91.84 6.43 0.00	71.36 5.21 0.00	167.69 11.68 0.00	29.53 1.98 0.00	25.37 1.73 0.00	25.85 1.44 -6.17	21.38 1.01 -9.08	24.28 1.31 -6.28
PORT_JEFF_IC 23713	29.19 0.87 -19.81	30.42 0.81 -20.87	26.85 0.66 -18.53	26.80 0.59 -19.22	27.48 -0.20 -29.94	31.79 -0.28 -35.26	31.95 -0.11 -33.61	33.25 1.05 -19.57	28.00 0.76 -19.13	26.56 0.57 -19.48	33.85 0.37 -28.29	26.40 0.85 -14.14	28.54 0.47 -22.10	27.13 1.10 -12.68	26.64 1.24 -11.97	165.12 11.91 -26.72	92.11 6.71 0.00	71.58 5.43 0.00	168.31 12.30 0.00	29.61 2.06 0.00	25.44 1.80 0.00	25.89 1.48 -6.17	21.40 1.03 -9.08	24.30 1.33 -6.28
PPL PILGRIM_ST_GT1 24216	29.25 0.94 -19.81	30.49 0.88 -20.87	26.91 0.72 -18.53	26.86 0.64 -19.22	27.46 -0.22 -29.94	31.76 -0.31 -35.26	31.94 -0.13 -33.61	33.40 1.21 -19.57	28.10 0.86 -19.13	26.64 0.66 -19.48	33.94 0.46 -28.29	26.59 1.04 -14.14	28.62 0.56 -22.10	27.31 1.28 -12.68	26.82 1.42 -11.97	166.70 13.49 -26.72	93.14 7.72 0.00	72.22 6.07 0.00	170.18 14.18 0.00	29.96 2.41 0.00	25.75 2.12 0.00	26.10 1.69 -6.17	21.47 1.10 -9.08	24.41 1.44 -6.28



PPL PILGRIM_ST_GT2 24217	29.25 0.94 -19.81	30.49 0.88 -20.87	26.91 0.72 -18.53	26.86 0.64 -19.22	27.46 -0.22 -29.94	31.76 -0.31 -35.26	31.94 -0.13 -33.61	33.40 1.21 -19.57	28.10 0.86 -19.13	26.64 0.66 -19.48	33.94 0.46 -28.29	26.59 1.04 -14.14	28.62 0.56 -22.10	27.31 1.28 -12.68	26.82 1.42 -11.97	166.70 13.49 -26.72	93.14 7.72 0.00	72.22 6.07 0.00	170.18 14.18 0.00	29.96 2.41 0.00	25.75 2.12 0.00	26.10 1.69 -6.17	21.47 1.10 -9.08	24.41 1.44 -6.28
PPL_SHRM_GT3 24213	29.07 0.76 -19.81	30.34 0.73 -20.87	26.78 0.59 -18.53	26.74 0.52 -19.22	27.50 -0.18 -29.94	31.82 -0.25 -35.26	31.97 -0.09 -33.61	33.09 0.89 -19.57	27.91 0.67 -19.13	26.47 0.49 -19.48	33.78 0.30 -28.29	26.23 0.68 -14.14	28.48 0.41 -22.10	27.00 0.97 -12.68	26.52 1.12 -11.97	164.17 10.96 -26.72	91.18 5.77 0.00	70.92 4.77 0.00	166.69 10.68 0.00	29.32 1.77 0.00	25.19 1.55 0.00	25.69 1.28 -6.17	21.30 0.93 -9.08	24.15 1.18 -6.28
PPL_SHRM_GT4 24214	29.07 0.76 -19.81	30.34 0.73 -20.87	26.78 0.59 -18.53	26.74 0.52 -19.22	27.50 -0.18 -29.94	31.82 -0.25 -35.26	31.97 -0.09 -33.61	33.09 0.89 -19.57	27.91 0.67 -19.13	26.47 0.49 -19.48	33.78 0.30 -28.29	26.23 0.68 -14.14	28.48 0.41 -22.10	27.00 0.97 -12.68	26.52 1.12 -11.97	164.17 10.96 -26.72	91.18 5.77 0.00	70.92 4.77 0.00	166.69 10.68 0.00	29.32 1.77 0.00	25.19 1.55 0.00	25.69 1.28 -6.17	21.30 0.93 -9.08	24.15 1.18 -6.28
PROJECT___ORANGE 1 24174	10.30 0.01 -1.78	10.59 -0.02 -1.88	9.29 -0.03 -1.67	8.70 -0.03 -1.73	0.43 0.00 -2.70	-0.02 -0.01 -3.18	1.48 -0.01 -3.03	14.46 0.07 -1.76	9.90 0.07 -1.72	8.34 0.08 -1.75	7.81 0.07 -2.55	12.83 0.14 -1.27	8.04 0.08 -1.99	14.66 0.17 -1.14	14.67 0.16 -1.08	130.39 1.49 -2.41	86.44 1.03 0.00	67.12 0.97 0.00	158.12 2.11 0.00	27.76 0.21 0.00	23.78 0.13 0.00	18.92 0.12 -0.56	12.14 0.05 -0.82	17.30 0.04 -0.57
PROJECT___ORANGE 2 24166	10.30 0.01 -1.78	10.59 -0.02 -1.88	9.29 -0.03 -1.67	8.70 -0.03 -1.73	0.43 0.00 -2.70	-0.02 -0.01 -3.18	1.48 -0.01 -3.03	14.46 0.07 -1.76	9.90 0.07 -1.72	8.34 0.08 -1.75	7.81 0.07 -2.55	12.83 0.14 -1.27	8.04 0.08 -1.99	14.66 0.17 -1.14	14.67 0.16 -1.08	130.39 1.49 -2.41	86.44 1.03 0.00	67.12 0.97 0.00	158.12 2.11 0.00	27.76 0.21 0.00	23.78 0.13 0.00	18.92 0.12 -0.56	12.14 0.05 -0.82	17.30 0.04 -0.57
PUCKETT___SOLAR 323809	14.49 0.33 -5.65	14.99 0.30 -5.96	13.18 0.24 -5.29	12.71 0.22 -5.48	6.20 -0.09 -8.55	6.76 -0.12 -10.06	7.99 -0.06 -9.59	18.80 0.59 -5.59	13.97 0.40 -5.46	12.42 0.35 -5.56	13.57 0.30 -8.08	16.06 0.61 -4.04	12.61 0.33 -6.31	17.63 0.66 -3.62	17.49 0.64 -3.42	140.98 6.86 -7.63	89.97 4.55 0.00	69.93 3.78 0.00	164.71 8.71 0.00	28.90 1.35 0.00	24.76 1.12 0.00	20.88 0.88 -1.76	14.37 0.50 -2.59	19.20 0.72 -1.79
PYRITES___HYD 24023	8.64 0.14 0.00	8.95 0.21 0.00	7.86 0.20 0.00	7.19 0.19 0.00	-2.31 -0.05 0.00	-3.25 -0.06 0.00	-1.57 -0.03 0.00	12.82 0.19 0.00	8.20 0.09 0.00	7.42 0.02 -0.90	6.37 0.00 -1.18	12.42 0.04 -0.97	5.96 -0.01 0.00	13.35 0.00 0.00	15.24 -0.01 -1.83	127.47 0.13 -0.85	86.13 0.72 0.00	66.79 0.64 0.00	157.47 1.46 0.00	28.04 0.49 0.00	24.08 0.44 0.00	18.54 0.30 0.00	11.50 0.22 0.00	17.05 0.37 0.00
RAMAPO___LBMP 323565	28.05 0.61 -18.94	29.28 0.59 -19.95	25.85 0.49 -17.71	25.81 0.44 -18.37	26.21 -0.15 -28.62	30.30 -0.22 -33.70	30.47 -0.11 -32.12	32.26 0.93 -18.70	27.03 0.63 -18.28	25.66 0.54 -18.62	32.69 0.43 -27.07	25.85 0.93 -13.51	27.58 0.48 -21.12	26.53 1.06 -12.12	25.97 1.10 -11.45	161.81 9.78 -25.54	91.24 5.83 0.00	70.51 4.36 0.00	165.90 9.90 0.00	29.26 1.71 0.00	25.14 1.50 0.00	25.30 1.17 -5.90	20.67 0.71 -8.68	23.67 0.98 -6.01
RANKINE____ 23646	11.64 0.16 -2.97	11.91 0.05 -3.13	10.44 0.01 -2.78	9.91 0.03 -2.88	2.16 -0.07 -4.49	1.98 -0.12 -5.29	3.43 -0.07 -5.04	16.06 0.50 -2.93	11.25 0.28 -2.86	9.71 0.29 -2.92	9.69 0.26 -4.24	14.09 0.56 -2.12	9.62 0.34 -3.31	15.94 0.69 -1.90	15.82 0.60 -1.79	135.23 4.73 -4.01	89.26 3.85 0.00	69.52 3.37 0.00	163.88 7.87 0.00	28.38 0.82 0.00	24.19 0.55 0.00	19.73 0.56 -0.92	12.95 0.31 -1.36	18.09 0.46 -0.94
RAVENSWOOD_GT2_1 24244	29.05 0.74 -19.80	30.32 0.71 -20.86	26.77 0.59 -18.53	26.75 0.54 -19.21	27.50 -0.18 -29.94	31.80 -0.26 -35.25	31.93 -0.13 -33.60	33.31 1.12 -19.56	27.99 0.76 -19.12	26.64 0.65 -19.48	35.57 0.52 -29.86	29.65 1.12 -17.12	30.10 0.59 -23.54	27.51 1.28 -12.87	27.31 1.33 -12.56	165.11 11.48 -27.14	92.18 6.78 0.00	71.26 5.10 0.00	167.79 11.78 0.00	29.64 2.09 0.00	25.48 1.84 0.00	25.84 1.43 -6.17	21.23 0.87 -9.08	24.20 1.23 -6.28
RAVENSWOOD_GT2_2 24245	29.05 0.74 -19.80	30.32 0.71 -20.86	26.77 0.59 -18.53	26.75 0.54 -19.21	27.50 -0.18 -29.94	31.80 -0.26 -35.25	31.93 -0.13 -33.60	33.31 1.12 -19.56	27.99 0.76 -19.12	26.64 0.65 -19.48	35.57 0.52 -29.86	29.65 1.12 -17.12	30.10 0.59 -23.54	27.51 1.28 -12.87	27.31 1.33 -12.56	165.11 11.48 -27.14	92.18 6.78 0.00	71.26 5.10 0.00	167.79 11.78 0.00	29.64 2.09 0.00	25.48 1.84 0.00	25.84 1.43 -6.17	21.23 0.87 -9.08	24.20 1.23 -6.28
RAVENSWOOD_GT2_3 24246	29.05 0.74 -19.80	30.32 0.72 -20.86	26.78 0.60 -18.53	26.75 0.54 -19.21	27.49 -0.18 -29.94	31.80 -0.26 -35.25	31.93 -0.13 -33.60	33.32 1.13 -19.56	28.00 0.76 -19.12	26.64 0.65 -19.48	35.58 0.52 -29.86	29.66 1.12 -17.12	30.10 0.59 -23.54	27.52 1.30 -12.87	27.32 1.33 -12.56	165.14 11.51 -27.14	92.24 6.83 0.00	71.32 5.17 0.00	167.80 11.79 0.00	29.65 2.10 0.00	25.49 1.85 0.00	25.85 1.44 -6.17	21.24 0.88 -9.08	24.21 1.24 -6.28
RAVENSWOOD_GT2_4 24247	29.05 0.74 -19.80	30.32 0.72 -20.86	26.78 0.60 -18.53	26.75 0.54 -19.21	27.49 -0.18 -29.94	31.80 -0.26 -35.25	31.93 -0.13 -33.60	33.32 1.13 -19.56	28.00 0.76 -19.12	26.64 0.65 -19.48	35.58 0.52 -29.86	29.66 1.12 -17.12	30.10 0.59 -23.54	27.52 1.30 -12.87	27.32 1.33 -12.56	165.14 11.51 -27.14	92.24 6.83 0.00	71.32 5.17 0.00	167.80 11.79 0.00	29.65 2.10 0.00	25.49 1.85 0.00	25.85 1.44 -6.17	21.24 0.88 -9.08	24.21 1.24 -6.28
RAVENSWOOD_GT3_1 24248	29.05 0.74 -19.80	30.32 0.72 -20.86	26.77 0.59 -18.53	26.75 0.54 -19.21	27.50 -0.18 -29.94	31.80 -0.26 -35.25	31.93 -0.13 -33.60	33.31 1.12 -19.56	27.99 0.76 -19.12	26.64 0.65 -19.48	35.57 0.52 -29.86	29.65 1.12 -17.12	30.10 0.59 -23.54	27.51 1.28 -12.87	27.31 1.33 -12.56	165.11 11.48 -27.14	92.18 6.78 0.00	71.26 5.10 0.00	167.79 11.78 0.00	29.64 2.09 0.00	25.48 1.84 0.00	25.84 1.43 -6.17	21.23 0.87 -9.08	24.21 1.24 -6.28
RAVENSWOOD_GT3_2 24249	29.05 0.74 -19.80	30.32 0.72 -20.86	26.77 0.59 -18.53	26.75 0.54 -19.21	27.50 -0.18 -29.94	31.80 -0.26 -35.25	31.93 -0.13 -33.60	33.31 1.12 -19.56	27.99 0.76 -19.12	26.64 0.65 -19.48	35.57 0.52 -29.86	29.65 1.12 -17.12	30.10 0.59 -23.54	27.51 1.28 -12.87	27.31 1.33 -12.56	165.11 11.48 -27.14	92.18 6.78 0.00	71.26 5.10 0.00	167.79 11.78 0.00	29.64 2.09 0.00	25.48 1.84 0.00	25.84 1.43 -6.17	21.23 0.87 -9.08	24.21 1.24 -6.28

RAVENSWOOD_GT3_3 24250	29.06 0.75 -19.80	30.33 0.73 -20.86	26.79 0.61 -18.53	26.76 0.55 -19.21	27.49 -0.18 -29.94	31.80 -0.26 -35.25	31.93 -0.13 -33.60	33.33 1.14 -19.56	28.00 0.77 -19.12	26.65 0.66 -19.48	35.58 0.53 -29.86	29.68 1.14 -17.12	30.11 0.60 -23.54	27.54 1.31 -12.87	27.33 1.35 -12.56	165.30 11.67 -27.14	92.35 6.94 0.00	71.38 5.23 0.00	168.09 12.09 0.00	29.68 2.13 0.00	25.52 1.88 0.00	25.86 1.46 -6.17	21.25 0.89 -9.08	24.22 1.26 -6.28
RAVENSWOOD_GT3_4 24251	29.06 0.75 -19.80	30.33 0.73 -20.86	26.79 0.61 -18.53	26.76 0.55 -19.21	27.49 -0.18 -29.94	31.80 -0.26 -35.25	31.93 -0.13 -33.60	33.33 1.14 -19.56	28.00 0.77 -19.12	26.65 0.66 -19.48	35.58 0.53 -29.86	29.68 1.14 -17.12	30.11 0.60 -23.54	27.54 1.31 -12.87	27.33 1.35 -12.56	165.30 11.67 -27.14	92.35 6.94 0.00	71.38 5.23 0.00	168.09 12.09 0.00	29.68 2.13 0.00	25.52 1.88 0.00	25.86 1.46 -6.17	21.25 0.89 -9.08	24.22 1.26 -6.28
RAVENSWOOD_GT_1 23729	29.07 0.76 -19.80	30.34 0.74 -20.86	26.80 0.61 -18.53	26.77 0.56 -19.21	27.49 -0.19 -29.94	31.79 -0.27 -35.25	31.93 -0.13 -33.60	33.35 1.16 -19.56	28.02 0.79 -19.12	26.66 0.67 -19.48	35.58 0.53 -29.86	29.66 1.12 -17.12	30.11 0.60 -23.54	27.55 1.33 -12.87	27.34 1.36 -12.56	165.43 11.80 -27.14	92.43 7.02 0.00	71.45 5.30 0.00	168.12 12.12 0.00	29.73 2.17 0.00	25.56 1.92 0.00	25.90 1.49 -6.17	21.27 0.91 -9.08	24.26 1.29 -6.28
RAVENSWOOD_GT_10 24258	29.04 0.74 -19.80	30.32 0.71 -20.86	26.77 0.59 -18.53	26.75 0.54 -19.21	27.50 -0.18 -29.94	31.80 -0.26 -35.25	31.93 -0.13 -33.60	33.31 1.12 -19.56	27.99 0.76 -19.12	26.64 0.65 -19.48	35.57 0.52 -29.86	29.65 1.12 -17.12	30.10 0.59 -23.54	27.51 1.28 -12.87	27.31 1.32 -12.56	165.11 11.48 -27.14	92.18 6.77 0.00	71.25 5.10 0.00	167.79 11.78 0.00	29.63 2.08 0.00	25.47 1.83 0.00	25.84 1.43 -6.17	21.23 0.87 -9.08	24.20 1.23 -6.28
RAVENSWOOD_GT_11 24259	29.04 0.74 -19.80	30.32 0.71 -20.86	26.77 0.59 -18.53	26.75 0.54 -19.21	27.50 -0.18 -29.94	31.80 -0.26 -35.25	31.93 -0.13 -33.60	33.31 1.12 -19.56	27.99 0.76 -19.12	26.64 0.65 -19.48	35.57 0.52 -29.86	29.65 1.12 -17.12	30.10 0.59 -23.54	27.51 1.28 -12.87	27.31 1.32 -12.56	165.11 11.48 -27.14	92.18 6.77 0.00	71.25 5.10 0.00	167.79 11.78 0.00	29.63 2.08 0.00	25.47 1.83 0.00	25.84 1.43 -6.17	21.23 0.87 -9.08	24.20 1.23 -6.28
RAVENSWOOD_GT_4 24252	29.04 0.73 -19.80	30.31 0.71 -20.86	26.77 0.59 -18.53	26.74 0.53 -19.21	27.50 -0.18 -29.94	31.81 -0.26 -35.25	31.93 -0.12 -33.60	33.30 1.11 -19.56	27.99 0.75 -19.12	26.63 0.64 -19.48	35.57 0.51 -29.86	29.65 1.12 -17.12	30.09 0.58 -23.54	27.51 1.28 -12.87	27.30 1.32 -12.56	165.00 11.37 -27.14	92.14 6.73 0.00	71.24 5.09 0.00	167.63 11.63 0.00	29.62 2.06 0.00	25.46 1.82 0.00	25.82 1.41 -6.17	21.23 0.86 -9.08	24.19 1.22 -6.28
RAVENSWOOD_GT_5 24254	29.04 0.73 -19.80	30.31 0.71 -20.86	26.77 0.59 -18.53	26.74 0.53 -19.21	27.50 -0.18 -29.94	31.81 -0.26 -35.25	31.93 -0.12 -33.60	33.30 1.11 -19.56	27.99 0.75 -19.12	26.63 0.64 -19.48	35.57 0.51 -29.86	29.65 1.12 -17.12	30.09 0.58 -23.54	27.51 1.28 -12.87	27.30 1.32 -12.56	165.00 11.37 -27.14	92.14 6.73 0.00	71.24 5.09 0.00	167.63 11.63 0.00	29.62 2.06 0.00	25.46 1.82 0.00	25.82 1.41 -6.17	21.23 0.86 -9.08	24.19 1.22 -6.28
RAVENSWOOD_GT_6 24253	29.04 0.73 -19.80	30.31 0.71 -20.86	26.77 0.59 -18.53	26.74 0.53 -19.21	27.50 -0.18 -29.94	31.81 -0.26 -35.25	31.93 -0.12 -33.60	33.30 1.11 -19.56	27.99 0.75 -19.12	26.63 0.64 -19.48	35.57 0.51 -29.86	29.65 1.12 -17.12	30.09 0.58 -23.54	27.51 1.28 -12.87	27.30 1.32 -12.56	165.00 11.37 -27.14	92.14 6.73 0.00	71.24 5.09 0.00	167.63 11.63 0.00	29.62 2.06 0.00	25.46 1.82 0.00	25.82 1.41 -6.17	21.23 0.86 -9.08	24.19 1.22 -6.28
RAVENSWOOD_GT_7 24255	29.04 0.73 -19.80	30.31 0.71 -20.86	26.77 0.59 -18.53	26.74 0.53 -19.21	27.50 -0.18 -29.94	31.81 -0.26 -35.25	31.93 -0.12 -33.60	33.30 1.11 -19.56	27.99 0.75 -19.12	26.63 0.64 -19.48	35.57 0.51 -29.86	29.65 1.12 -17.12	30.09 0.58 -23.54	27.51 1.28 -12.87	27.30 1.32 -12.56	165.00 11.37 -27.14	92.14 6.73 0.00	71.24 5.09 0.00	167.63 11.63 0.00	29.62 2.06 0.00	25.46 1.82 0.00	25.82 1.41 -6.17	21.23 0.86 -9.08	24.19 1.22 -6.28
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	29.04 0.74 -19.80	30.32 0.71 -20.86	26.77 0.59 -18.53	26.75 0.54 -19.21	27.50 -0.18 -29.94	31.80 -0.26 -35.25	31.93 -0.13 -33.60	33.31 1.12 -19.56	27.99 0.76 -19.12	26.64 0.65 -19.48	35.57 0.52 -29.86	29.65 1.12 -17.12	30.10 0.59 -23.54	27.51 1.28 -12.87	27.31 1.32 -12.56	165.11 11.48 -27.14	92.18 6.77 0.00	71.25 5.10 0.00	167.79 11.78 0.00	29.63 2.08 0.00	25.47 1.83 0.00	25.84 1.43 -6.17	21.23 0.87 -9.08	24.20 1.23 -6.28
RAVENSWOOD_GT_9 24257	29.04 0.74 -19.80	30.32 0.71 -20.86	26.77 0.59 -18.53	26.75 0.54 -19.21	27.50 -0.18 -29.94	31.80 -0.26 -35.25	31.93 -0.13 -33.60	33.31 1.12 -19.56	27.99 0.76 -19.12	26.64 0.65 -19.48	35.57 0.52 -29.86	29.65 1.12 -17.12	30.10 0.59 -23.54	27.51 1.28 -12.87	27.31 1.32 -12.56	165.11 11.48 -27.14	92.18 6.77 0.00	71.25 5.10 0.00	167.79 11.78 0.00	29.63 2.08 0.00	25.47 1.83 0.00	25.84 1.43 -6.17	21.23 0.87 -9.08	24.20 1.23 -6.28
RAVENSWOOD___1 23533	29.07 0.76 -19.80	30.34 0.74 -20.86	26.80 0.61 -18.53	26.77 0.56 -19.21	27.49 -0.19 -29.94	31.79 -0.27 -35.25	31.93 -0.13 -33.60	33.35 1.16 -19.56	28.02 0.79 -19.12	26.66 0.67 -19.48	35.58 0.53 -29.86	29.66 1.12 -17.12	30.11 0.60 -23.54	27.55 1.33 -12.87	27.34 1.36 -12.56	165.43 11.80 -27.14	92.43 7.02 0.00	71.45 5.30 0.00	168.12 12.12 0.00	29.73 2.17 0.00	25.56 1.92 0.00	25.90 1.49 -6.17	21.27 0.91 -9.08	24.26 1.29 -6.28
RAVENSWOOD___2 23534	29.07 0.76 -19.80	30.34 0.74 -20.86	26.80 0.61 -18.53	26.77 0.56 -19.21	27.49 -0.19 -29.94	31.79 -0.27 -35.25	31.93 -0.13 -33.60	33.35 1.16 -19.56	28.02 0.79 -19.12	26.66 0.67 -19.48	35.58 0.53 -29.86	29.66 1.12 -17.12	30.11 0.60 -23.54	27.55 1.33 -12.87	27.34 1.36 -12.56	165.43 11.80 -27.14	92.43 7.02 0.00	71.45 5.30 0.00	168.12 12.12 0.00	29.73 2.17 0.00	25.56 1.92 0.00	25.90 1.49 -6.17	21.27 0.91 -9.08	24.26 1.29 -6.28
RAVENSWOOD___3 23535	29.05 0.74 -19.80	30.32 0.72 -20.86	26.77 0.59 -18.53	26.75 0.54 -19.21	27.50 -0.18 -29.94	31.80 -0.26 -35.25	31.93 -0.13 -33.60	33.31 1.12 -19.56	27.99 0.76 -19.12	26.64 0.65 -19.48	35.57 0.52 -29.86	29.65 1.12 -17.12	30.10 0.59 -23.54	27.51 1.28 -12.87	27.31 1.33 -12.56	165.11 11.48 -27.14	92.18 6.78 0.00	71.26 5.10 0.00	167.79 11.78 0.00	29.64 2.09 0.00	25.48 1.84 0.00	25.84 1.43 -6.17	21.23 0.87 -9.08	24.21 1.24 -6.28
RAVENSWOOD___4 23820	29.07 0.76 -19.80	30.34 0.74 -20.86	26.80 0.61 -18.53	26.77 0.56 -19.21	27.49 -0.19 -29.94	31.79 -0.27 -35.25	31.93 -0.13 -33.60	33.35 1.16 -19.56	28.02 0.79 -19.12	26.66 0.67 -19.48	35.58 0.53 -29.86	29.66 1.12 -17.12	30.11 0.60 -23.54	27.55 1.33 -12.87	27.34 1.36 -12.56	165.43 11.80 -27.14	92.43 7.02 0.00	71.45 5.30 0.00	168.12 12.12 0.00	29.73 2.17 0.00	25.56 1.92 0.00	25.90 1.49 -6.17	21.27 0.91 -9.08	24.26 1.29 -6.28

RCPI_TRUST___DRP 24196	29.04 0.74 -19.80	30.31 0.71 -20.86	26.77 0.59 -18.52	26.75 0.54 -19.21	27.49 -0.18 -29.93	31.80 -0.26 -35.24	31.92 -0.13 -33.59	33.31 1.12 -19.56	27.99 0.76 -19.12	26.63 0.65 -19.48	34.39 0.52 -28.68	26.84 1.12 -14.30	28.74 0.59 -22.17	27.32 1.29 -12.68	26.76 1.33 -12.00	164.81 11.58 -26.73	92.25 6.83 0.00	71.31 5.16 0.00	167.79 11.78 0.00	29.64 2.09 0.00	25.48 1.84 0.00	25.84 1.43 -6.17	21.23 0.87 -9.08	24.20 1.23 -6.28
RED___ROCHESTER 323720	10.93 0.14 -2.28	11.22 0.08 -2.41	9.83 0.04 -2.14	9.26 0.05 -2.21	1.14 -0.05 -3.45	0.78 -0.09 -4.06	2.28 -0.05 -3.87	15.26 0.38 -2.26	10.55 0.24 -2.20	8.98 0.23 -2.24	8.65 0.19 -3.26	13.49 0.44 -1.63	8.79 0.27 -2.55	15.37 0.56 -1.46	15.32 0.52 -1.38	133.77 4.20 -3.08	88.67 3.26 0.00	68.91 2.77 0.00	162.31 6.30 0.00	28.28 0.73 0.00	24.15 0.51 0.00	19.43 0.48 -0.71	12.58 0.25 -1.05	17.76 0.34 -0.72
REGAN___SOLAR 323812	50.09 0.86 -40.73	52.55 0.91 -42.91	46.53 0.78 -38.10	47.22 0.71 -39.51	59.07 -0.23 -61.56	68.97 -0.33 -72.48	67.39 -0.16 -69.09	54.30 1.44 -40.23	48.41 0.98 -39.33	47.35 0.80 -40.04	64.07 0.66 -58.22	41.85 1.38 -29.06	52.12 0.72 -45.44	41.06 1.64 -26.06	39.59 1.54 -24.62	197.46 16.03 -54.93	96.63 11.22 0.00	75.32 9.17 0.00	178.10 22.09 0.00	31.27 3.72 0.00	26.76 3.12 0.00	33.28 2.35 -12.69	31.32 1.36 -18.68	31.50 1.90 -12.92
RENSSELAER___COGEN 23796	41.97 0.05 -33.41	44.00 0.06 -35.20	38.96 0.05 -31.26	39.46 0.04 -32.41	48.24 -0.01 -50.51	56.27 -0.01 -59.46	55.14 0.00 -56.68	45.72 0.08 -33.00	40.44 0.07 -32.26	39.41 0.06 -32.85	53.01 0.05 -47.76	35.36 0.10 -23.84	43.30 0.06 -37.27	34.85 0.12 -21.38	33.77 0.15 -20.20	173.41 1.85 -45.06	86.70 1.29 0.00	67.07 0.92 0.00	158.27 2.27 0.00	27.92 0.37 0.00	24.02 0.38 0.00	28.89 0.24 -10.41	26.73 0.12 -15.32	27.46 0.18 -10.60
REVERE_CPPR_DRP 24186	9.65 0.26 -0.89	9.94 0.27 -0.93	8.71 0.22 -0.83	8.06 0.19 -0.86	-0.98 -0.07 -1.34	-1.71 -0.10 -1.58	-0.08 -0.05 -1.51	13.97 0.46 -0.88	9.29 0.32 -0.86	7.66 0.27 -0.87	6.69 0.22 -1.27	12.51 0.46 -0.63	7.18 0.22 -0.99	14.37 0.45 -0.57	14.44 0.48 -0.54	132.87 5.18 -1.20	89.09 3.68 0.00	69.06 2.91 0.00	162.86 6.85 0.00	28.69 1.14 0.00	24.58 0.94 0.00	19.20 0.68 -0.28	12.07 0.38 -0.41	17.48 0.51 -0.28
RIVERBAY___ 323610	29.03 0.72 -19.80	30.31 0.71 -20.86	26.77 0.59 -18.53	26.75 0.53 -19.21	27.50 -0.18 -29.94	31.80 -0.26 -35.25	31.93 -0.13 -33.60	33.31 1.12 -19.56	27.99 0.75 -19.12	26.62 0.63 -19.48	35.43 0.48 -29.76	29.49 1.00 -17.08	30.04 0.55 -23.52	27.46 1.23 -12.87	27.23 1.25 -12.55	164.79 11.17 -27.13	92.06 6.65 0.00	71.21 5.06 0.00	167.37 11.37 0.00	29.63 2.08 0.00	25.45 1.81 0.00	25.82 1.41 -6.17	21.22 0.86 -9.08	24.18 1.21 -6.28
ROARING___BROOK_WT_PWR 323790	8.45 -0.06 0.00	8.64 -0.10 0.00	7.58 -0.07 0.00	6.93 -0.07 0.00	-2.23 0.03 0.00	-3.14 0.05 0.00	-1.50 0.04 0.00	12.31 -0.32 0.00	7.95 -0.16 0.00	6.36 -0.15 0.00	5.04 -0.16 0.00	11.02 -0.40 0.00	5.76 -0.22 0.00	12.90 -0.45 0.00	13.00 -0.42 0.00	123.90 -2.59 0.00	83.94 -1.47 0.00	65.03 -1.12 0.00	155.36 -0.65 0.00	27.56 0.02 0.00	23.63 -0.01 0.00	18.17 -0.07 0.00	11.24 -0.04 0.00	16.55 -0.13 0.00
ROCHESTER_9_IC 23652	10.90 0.11 -2.28	11.18 0.04 -2.41	9.80 0.02 -2.14	9.24 0.03 -2.21	1.15 -0.05 -3.45	0.79 -0.08 -4.06	2.29 -0.04 -3.87	15.21 0.33 -2.26	10.52 0.21 -2.20	8.96 0.20 -2.24	8.63 0.17 -3.26	13.44 0.39 -1.63	8.76 0.24 -2.55	15.31 0.50 -1.46	15.26 0.46 -1.38	133.18 3.61 -3.08	88.24 2.82 0.00	68.58 2.43 0.00	161.53 5.53 0.00	28.14 0.59 0.00	24.03 0.39 0.00	19.34 0.39 -0.71	12.53 0.20 -1.05	17.69 0.28 -0.72
ROSETON___1 23587	28.66 0.59 -19.57	29.93 0.57 -20.62	26.44 0.47 -18.31	26.42 0.43 -18.98	27.18 -0.15 -29.58	31.44 -0.20 -34.83	31.56 -0.10 -33.20	32.84 0.88 -19.33	27.60 0.60 -18.90	26.26 0.51 -19.24	33.58 0.41 -27.98	26.26 0.88 -13.97	28.27 0.46 -21.83	26.88 1.00 -12.53	26.29 1.04 -11.83	162.36 9.47 -26.40	91.01 5.60 0.00	70.36 4.21 0.00	165.54 9.53 0.00	29.19 1.63 0.00	25.08 1.43 0.00	25.45 1.11 -6.10	20.94 0.68 -8.98	23.84 0.94 -6.21
ROSETON___2 23588	28.66 0.59 -19.57	29.93 0.57 -20.62	26.44 0.47 -18.31	26.42 0.43 -18.98	27.18 -0.15 -29.58	31.44 -0.20 -34.83	31.56 -0.10 -33.20	32.84 0.88 -19.33	27.60 0.60 -18.90	26.26 0.51 -19.24	33.58 0.41 -27.98	26.26 0.88 -13.97	28.27 0.46 -21.83	26.88 1.00 -12.53	26.29 1.04 -11.83	162.36 9.47 -26.40	91.01 5.60 0.00	70.36 4.21 0.00	165.54 9.53 0.00	29.19 1.63 0.00	25.08 1.43 0.00	25.45 1.11 -6.10	20.94 0.68 -8.98	23.84 0.94 -6.21
RUSSELL___1 23602	10.93 0.14 -2.28	11.22 0.08 -2.41	9.83 0.04 -2.14	9.26 0.05 -2.21	1.14 -0.05 -3.45	0.78 -0.09 -4.06	2.28 -0.05 -3.87	15.26 0.38 -2.26	10.55 0.24 -2.20	8.98 0.23 -2.24	8.65 0.19 -3.26	13.49 0.44 -1.63	8.79 0.27 -2.55	15.37 0.56 -1.46	15.32 0.52 -1.38	133.77 4.20 -3.08	88.67 3.26 0.00	68.91 2.77 0.00	162.31 6.30 0.00	28.28 0.73 0.00	24.15 0.51 0.00	19.43 0.48 -0.71	12.58 0.25 -1.05	17.76 0.34 -0.72
RUSSELL___2 23532	10.93 0.14 -2.28	11.22 0.08 -2.41	9.83 0.04 -2.14	9.26 0.05 -2.21	1.14 -0.05 -3.45	0.78 -0.09 -4.06	2.28 -0.05 -3.87	15.26 0.38 -2.26	10.55 0.24 -2.20	8.98 0.23 -2.24	8.65 0.19 -3.26	13.49 0.44 -1.63	8.79 0.27 -2.55	15.37 0.56 -1.46	15.32 0.52 -1.38	133.77 4.20 -3.08	88.67 3.26 0.00	68.91 2.77 0.00	162.31 6.30 0.00	28.28 0.73 0.00	24.15 0.51 0.00	19.43 0.48 -0.71	12.58 0.25 -1.05	17.76 0.34 -0.72
RUSSELL___3 23549	10.93 0.14 -2.28	11.22 0.08 -2.41	9.83 0.04 -2.14	9.26 0.05 -2.21	1.14 -0.05 -3.45	0.78 -0.09 -4.06	2.28 -0.05 -3.87	15.26 0.38 -2.26	10.55 0.24 -2.20	8.98 0.23 -2.24	8.65 0.19 -3.26	13.49 0.44 -1.63	8.79 0.27 -2.55	15.37 0.56 -1.46	15.32 0.52 -1.38	133.77 4.20 -3.08	88.67 3.26 0.00	68.91 2.77 0.00	162.31 6.30 0.00	28.28 0.73 0.00	24.15 0.51 0.00	19.43 0.48 -0.71	12.58 0.25 -1.05	17.76 0.34 -0.72
RUSSELL___4 23556	10.93 0.14 -2.28	11.22 0.08 -2.41	9.83 0.04 -2.14	9.26 0.05 -2.21	1.14 -0.05 -3.45	0.78 -0.09 -4.06	2.28 -0.05 -3.87	15.26 0.38 -2.26	10.55 0.24 -2.20	8.98 0.23 -2.24	8.65 0.19 -3.26	13.49 0.44 -1.63	8.79 0.27 -2.55	15.37 0.56 -1.46	15.32 0.52 -1.38	133.77 4.20 -3.08	88.67 3.26 0.00	68.91 2.77 0.00	162.31 6.30 0.00	28.28 0.73 0.00	24.15 0.51 0.00	19.43 0.48 -0.71	12.58 0.25 -1.05	17.76 0.34 -0.72
RUSSELL___STATION 23914	10.93 0.14 -2.28	11.22 0.08 -2.41	9.83 0.04 -2.14	9.26 0.05 -2.21	1.14 -0.05 -3.45	0.78 -0.09 -4.06	2.28 -0.05 -3.87	15.26 0.38 -2.26	10.55 0.24 -2.20	8.98 0.23 -2.24	8.65 0.19 -3.26	13.49 0.44 -1.63	8.79 0.27 -2.55	15.37 0.56 -1.46	15.32 0.52 -1.38	133.77 4.20 -3.08	88.67 3.26 0.00	68.91 2.77 0.00	162.31 6.30 0.00	28.28 0.73 0.00	24.15 0.51 0.00	19.43 0.48 -0.71	12.58 0.25 -1.05	17.76 0.34 -0.72

S SALMON___HYD 24043	9.92 -0.02 -1.43	10.17 -0.08 -1.51	8.91 -0.08 -1.34	8.30 -0.09 -1.39	-0.07 0.03 -2.16	-0.61 0.03 -2.54	0.90 0.02 -2.43	13.89 -0.14 -1.41	9.42 -0.07 -1.38	7.88 -0.03 -1.41	7.22 -0.02 -2.04	12.37 -0.07 -1.02	7.50 -0.07 -1.59	14.12 -0.14 -0.91	14.17 -0.12 -0.86	127.56 -0.86 -1.93	85.06 -0.35 0.00	65.93 -0.22 0.00	156.55 0.55 0.00	27.62 0.07 0.00	23.64 0.00 0.00	18.69 0.00 -0.44	11.91 -0.03 -0.65	17.01 -0.13 -0.45
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	11.43 0.07 -2.85	11.72 -0.03 -3.01	10.27 -0.05 -2.67	9.74 -0.03 -2.77	1.99 -0.06 -4.31	1.79 -0.10 -5.08	3.24 -0.06 -4.84	15.82 0.37 -2.82	11.05 0.19 -2.75	9.53 0.22 -2.80	9.47 0.20 -4.08	13.88 0.43 -2.04	9.43 0.28 -3.18	15.73 0.55 -1.83	15.61 0.46 -1.73	133.56 3.22 -3.85	88.20 2.80 0.00	68.67 2.52 0.00	161.90 5.89 0.00	28.03 0.48 0.00	23.90 0.26 0.00	19.48 0.36 -0.89	12.78 0.19 -1.31	17.88 0.28 -0.90
SELKIRK___I 23801	40.91 0.14 -32.27	42.87 0.14 -33.99	37.96 0.12 -30.19	38.42 0.11 -31.30	46.48 -0.03 -48.77	54.20 -0.04 -57.42	53.18 -0.02 -54.74	44.70 0.20 -31.87	39.40 0.14 -31.16	38.35 0.11 -31.72	51.42 0.10 -46.12	34.64 0.20 -23.02	42.07 0.10 -35.99	34.25 0.25 -20.65	33.21 0.28 -19.50	173.14 3.13 -43.52	87.47 2.05 0.00	67.70 1.55 0.00	159.68 3.67 0.00	28.16 0.61 0.00	24.21 0.57 0.00	28.69 0.40 -10.05	26.30 0.22 -14.80	27.25 0.33 -10.23
SELKIRK___II 23799	41.64 0.11 -33.03	43.65 0.11 -34.80	38.65 0.10 -30.90	39.13 0.09 -32.04	47.64 -0.02 -49.93	55.57 -0.03 -58.78	54.48 -0.01 -56.03	45.42 0.17 -32.62	40.12 0.12 -31.89	39.08 0.10 -32.47	52.50 0.09 -47.22	35.16 0.18 -23.57	42.91 0.10 -36.84	34.70 0.21 -21.14	33.63 0.24 -19.97	173.70 2.66 -44.55	87.12 1.71 0.00	67.45 1.30 0.00	159.10 3.10 0.00	28.05 0.50 0.00	24.13 0.49 0.00	28.86 0.33 -10.29	26.61 0.18 -15.15	27.42 0.26 -10.48
SENECA OSWGO___HYD 24041	10.05 -0.07 -1.62	10.33 -0.11 -1.70	9.06 -0.11 -1.51	8.47 -0.10 -1.57	0.20 0.02 -2.44	-0.29 0.03 -2.87	1.21 0.01 -2.74	14.15 -0.08 -1.60	9.64 -0.02 -1.56	8.10 0.01 -1.59	7.51 0.01 -2.31	12.58 0.01 -1.15	7.78 0.01 -1.80	14.39 0.00 -1.03	14.41 0.01 -0.97	128.72 0.05 -2.18	85.45 0.04 0.00	66.35 0.20 0.00	156.39 0.39 0.00	27.48 -0.07 0.00	23.54 -0.11 0.00	18.67 -0.07 -0.50	11.95 -0.07 -0.74	17.08 -0.12 -0.51
SENECA___ENERGY 23797	11.01 0.10 -2.41	11.31 0.03 -2.54	9.91 0.01 -2.25	9.34 0.00 -2.34	1.36 -0.02 -3.64	1.06 -0.05 -4.29	2.52 -0.03 -4.09	15.26 0.25 -2.38	10.63 0.19 -2.33	9.07 0.20 -2.37	8.80 0.16 -3.45	13.45 0.32 -1.72	8.86 0.20 -2.69	15.32 0.42 -1.54	15.26 0.38 -1.46	133.32 3.58 -3.25	87.96 2.54 0.00	68.51 2.35 0.00	161.26 5.26 0.00	28.21 0.66 0.00	24.11 0.47 0.00	19.36 0.37 -0.75	12.58 0.19 -1.11	17.71 0.26 -0.76
SHOEMAKER___GT 23640	26.92 0.55 -17.87	28.08 0.52 -18.83	24.80 0.43 -16.72	24.73 0.39 -17.33	24.62 -0.13 -27.01	28.43 -0.19 -31.80	28.68 -0.10 -30.31	31.09 0.81 -17.65	25.92 0.55 -17.25	24.54 0.46 -17.57	31.10 0.37 -25.54	24.95 0.78 -12.75	26.31 0.41 -19.93	25.67 0.88 -11.43	25.15 0.92 -10.80	159.01 8.41 -24.10	90.51 5.10 0.00	70.04 3.89 0.00	164.80 8.79 0.00	29.05 1.50 0.00	24.95 1.31 0.00	24.82 1.01 -5.57	20.09 0.61 -8.19	23.20 0.85 -5.67
SHOREHAM_IC_1 23715	29.07 0.76 -19.81	30.34 0.73 -20.87	26.78 0.59 -18.53	26.74 0.52 -19.22	27.50 -0.18 -29.94	31.82 -0.25 -35.26	31.97 -0.09 -33.61	33.09 0.89 -19.57	27.91 0.67 -19.13	26.47 0.49 -19.48	33.78 0.30 -28.29	26.23 0.68 -14.14	28.48 0.41 -22.10	27.00 0.97 -12.68	26.52 1.12 -11.97	164.17 10.96 -26.72	91.18 5.77 0.00	70.92 4.77 0.00	166.69 10.68 0.00	29.32 1.77 0.00	25.19 1.55 0.00	25.69 1.28 -6.17	21.30 0.93 -9.08	24.15 1.18 -6.28
SHOREHAM_IC_2 23716	29.07 0.76 -19.81	30.34 0.73 -20.87	26.78 0.59 -18.53	26.74 0.52 -19.22	27.50 -0.18 -29.94	31.82 -0.25 -35.26	31.97 -0.09 -33.61	33.09 0.89 -19.57	27.91 0.67 -19.13	26.47 0.49 -19.48	33.78 0.30 -28.29	26.23 0.68 -14.14	28.48 0.41 -22.10	27.00 0.97 -12.68	26.52 1.12 -11.97	164.17 10.96 -26.72	91.18 5.77 0.00	70.92 4.77 0.00	166.69 10.68 0.00	29.32 1.77 0.00	25.19 1.55 0.00	25.69 1.28 -6.17	21.30 0.93 -9.08	24.15 1.18 -6.28
SISSONVILLE___ 23735	8.54 0.03 0.00	8.84 0.11 0.00	7.76 0.11 0.00	7.10 0.10 0.00	-2.28 -0.02 0.00	-3.21 -0.02 0.00	-1.55 -0.01 0.00	12.64 0.02 0.00	8.08 -0.03 0.00	7.43 -0.09 -1.01	6.44 -0.08 -1.32	12.36 -0.14 -1.09	5.87 -0.10 0.00	13.15 -0.20 0.00	15.27 -0.19 -2.05	125.75 -1.70 -0.96	84.90 -0.51 0.00	65.86 -0.29 0.00	155.39 -0.62 0.00	27.67 0.12 0.00	23.79 0.15 0.00	18.33 0.09 0.00	11.37 0.09 0.00	16.87 0.18 0.00
SITHE_IND_GS1 24169	9.66 -0.16 -1.31	9.94 -0.18 -1.39	8.72 -0.17 -1.23	8.12 -0.16 -1.28	-0.23 0.04 -1.99	-0.79 0.05 -2.34	0.72 0.03 -2.23	13.73 -0.20 -1.30	9.26 -0.11 -1.27	7.72 -0.08 -1.29	7.02 -0.06 -1.88	12.23 -0.13 -0.94	7.38 -0.06 -1.47	14.04 -0.15 -0.84	14.06 -0.16 -0.79	126.73 -1.54 -1.77	84.42 -0.99 0.00	65.48 -0.67 0.00	154.38 -1.63 0.00	27.16 -0.39 0.00	23.27 -0.37 0.00	18.37 -0.28 -0.41	11.70 -0.19 -0.60	16.81 -0.29 -0.42
SITHE_IND_GS2 24170	9.66 -0.16 -1.31	9.94 -0.18 -1.39	8.72 -0.17 -1.23	8.12 -0.16 -1.28	-0.23 0.04 -1.99	-0.79 0.05 -2.34	0.72 0.03 -2.23	13.73 -0.20 -1.30	9.26 -0.11 -1.27	7.72 -0.08 -1.29	7.02 -0.06 -1.88	12.23 -0.13 -0.94	7.38 -0.06 -1.47	14.04 -0.15 -0.84	14.06 -0.16 -0.79	126.73 -1.54 -1.77	84.42 -0.99 0.00	65.48 -0.67 0.00	154.38 -1.63 0.00	27.16 -0.39 0.00	23.27 -0.37 0.00	18.37 -0.28 -0.41	11.70 -0.19 -0.60	16.81 -0.29 -0.42
SITHE_IND_GS3 24171	9.66 -0.16 -1.31	9.94 -0.18 -1.39	8.72 -0.17 -1.23	8.12 -0.16 -1.28	-0.23 0.04 -1.99	-0.79 0.05 -2.34	0.72 0.03 -2.23	13.73 -0.20 -1.30	9.26 -0.11 -1.27	7.72 -0.08 -1.29	7.02 -0.06 -1.88	12.23 -0.13 -0.94	7.38 -0.06 -1.47	14.04 -0.15 -0.84	14.06 -0.16 -0.79	126.73 -1.54 -1.77	84.42 -0.99 0.00	65.48 -0.67 0.00	154.38 -1.63 0.00	27.16 -0.39 0.00	23.27 -0.37 0.00	18.37 -0.28 -0.41	11.70 -0.19 -0.60	16.81 -0.29 -0.42
SITHE_IND_GS4 24172	9.66 -0.16 -1.31	9.94 -0.18 -1.39	8.72 -0.17 -1.23	8.12 -0.16 -1.28	-0.23 0.04 -1.99	-0.79 0.05 -2.34	0.72 0.03 -2.23	13.73 -0.20 -1.30	9.26 -0.11 -1.27	7.72 -0.08 -1.29	7.02 -0.06 -1.88	12.23 -0.13 -0.94	7.38 -0.06 -1.47	14.04 -0.15 -0.84	14.06 -0.16 -0.79	126.73 -1.54 -1.77	84.42 -0.99 0.00	65.48 -0.67 0.00	154.38 -1.63 0.00	27.16 -0.39 0.00	23.27 -0.37 0.00	18.37 -0.28 -0.41	11.70 -0.19 -0.60	16.81 -0.29 -0.42
SITHE___BATAVIA 24024	11.27 0.19 -2.58	11.56 0.10 -2.72	10.13 0.06 -2.41	9.58 0.07 -2.50	1.55 -0.10 -3.90	1.24 -0.16 -4.60	2.75 -0.09 -4.38	15.78 0.60 -2.55	10.93 0.33 -2.49	9.33 0.29 -2.54	9.14 0.26 -3.69	13.86 0.60 -1.84	9.22 0.37 -2.88	15.77 0.77 -1.65	15.69 0.71 -1.56	135.61 5.64 -3.48	89.91 4.50 0.00	70.07 3.92 0.00	164.89 8.88 0.00	28.61 1.06 0.00	24.38 0.74 0.00	19.73 0.68 -0.80	12.84 0.38 -1.18	18.03 0.53 -0.82

SITHE___INDEPEND 23800	9.66 -0.16 -1.31	9.94 -0.18 -1.39	8.72 -0.17 -1.23	8.12 -0.16 -1.28	-0.23 0.04 -1.99	-0.79 0.05 -2.34	0.72 0.03 -2.23	13.73 -0.20 -1.30	9.26 -0.11 -1.27	7.72 -0.08 -1.29	7.02 -0.06 -1.88	12.23 -0.13 -0.94	7.38 -0.06 -1.47	14.04 -0.15 -0.84	14.06 -0.16 -0.79	126.73 -1.54 -1.77	84.42 -0.99 0.00	65.48 -0.67 0.00	154.38 -1.63 0.00	27.16 -0.39 0.00	23.27 -0.37 0.00	18.37 -0.28 -0.41	11.70 -0.19 -0.60	16.81 -0.29 -0.42
SITHE___MASSENA 23902	8.52 0.02 0.00	8.82 0.08 0.00	7.74 0.09 0.00	7.08 0.08 0.00	-2.28 -0.01 0.00	-3.20 -0.01 0.00	-1.55 -0.01 0.00	12.63 0.00 0.00	8.07 -0.04 0.00	6.61 -0.08 -0.18	5.37 -0.07 -0.24	11.50 -0.12 -0.20	5.90 -0.07 0.00	13.20 -0.15 0.00	13.65 -0.15 -0.37	125.12 -1.55 -0.18	84.70 -0.71 0.00	65.57 -0.58 0.00	154.61 -1.40 0.00	27.49 -0.06 0.00	23.62 -0.02 0.00	18.21 -0.03 0.00	11.30 0.03 0.00	16.79 0.10 0.00
SITHE___OGDNSBRG 24021	8.63 0.13 0.00	8.93 0.19 0.00	7.84 0.19 0.00	7.17 0.17 0.00	-2.30 -0.04 0.00	-3.24 -0.05 0.00	-1.57 -0.03 0.00	12.79 0.16 0.00	8.17 0.07 0.00	7.19 0.00 -0.69	6.09 -0.01 -0.90	12.17 0.01 -0.74	5.95 -0.02 0.00	13.33 -0.03 0.00	14.79 -0.03 -1.40	126.99 -0.16 -0.65	85.80 0.39 0.00	66.53 0.38 0.00	156.80 0.79 0.00	27.91 0.36 0.00	23.97 0.32 0.00	18.46 0.22 0.00	11.45 0.17 0.00	17.00 0.31 0.00
SITHE___STERLING 23777	9.77 0.20 -1.06	10.07 0.22 -1.12	8.82 0.17 -0.99	8.18 0.15 -1.03	-0.72 -0.06 -1.60	-1.38 -0.08 -1.89	0.22 -0.04 -1.80	14.06 0.38 -1.05	9.40 0.27 -1.02	7.79 0.24 -1.04	6.91 0.20 -1.52	12.58 0.41 -0.76	7.35 0.20 -1.18	14.44 0.42 -0.68	14.51 0.45 -0.64	132.68 4.76 -1.43	88.65 3.24 0.00	68.66 2.51 0.00	161.92 5.92 0.00	28.51 0.96 0.00	24.42 0.77 0.00	19.14 0.57 -0.33	12.08 0.32 -0.48	17.45 0.42 -0.34
SOUTH CAIRO___GT 23612	37.78 0.20 -29.08	39.57 0.20 -30.63	35.03 0.17 -27.20	35.37 0.16 -28.20	41.64 -0.05 -43.95	48.50 -0.06 -51.75	47.76 -0.02 -49.32	41.67 0.32 -28.72	36.40 0.21 -28.07	35.25 0.16 -28.59	46.90 0.14 -41.56	32.43 0.26 -20.75	38.55 0.14 -32.43	32.29 0.33 -18.61	31.32 0.32 -17.58	170.60 4.89 -39.21	88.47 3.06 0.00	69.30 3.15 0.00	163.54 7.54 0.00	28.77 1.22 0.00	24.71 1.07 0.00	28.00 0.70 -9.06	24.98 0.36 -13.33	26.44 0.53 -9.22
SOUTH HAMPTN___IC 23720	29.20 0.89 -19.81	30.45 0.84 -20.87	26.87 0.68 -18.53	26.82 0.60 -19.22	27.48 -0.21 -29.94	31.78 -0.29 -35.26	31.95 -0.11 -33.61	33.27 1.08 -19.57	28.03 0.79 -19.13	26.58 0.59 -19.48	33.86 0.38 -28.29	26.41 0.85 -14.14	28.57 0.50 -22.10	27.20 1.17 -12.68	26.73 1.33 -11.97	166.18 12.97 -26.72	92.63 7.22 0.00	72.09 5.94 0.00	169.40 13.39 0.00	29.79 2.24 0.00	25.58 1.94 0.00	25.98 1.56 -6.17	21.45 1.09 -9.08	24.37 1.40 -6.28
SOUTHOLD___IC 23719	29.32 1.01 -19.81	30.56 0.95 -20.87	26.97 0.78 -18.53	26.91 0.69 -19.22	27.44 -0.24 -29.94	31.74 -0.34 -35.26	31.93 -0.13 -33.61	33.47 1.27 -19.57	28.16 0.92 -19.13	26.69 0.70 -19.48	33.94 0.46 -28.29	26.59 1.03 -14.14	28.67 0.60 -22.10	27.41 1.38 -12.68	26.95 1.55 -11.97	168.31 15.10 -26.72	94.16 8.75 0.00	73.39 7.23 0.00	172.47 16.46 0.00	30.30 2.75 0.00	25.99 2.35 0.00	26.28 1.88 -6.17	21.63 1.26 -9.08	24.61 1.64 -6.28
ST LAWRENCE____ 23600	8.42 -0.08 0.00	8.71 -0.03 0.00	7.64 -0.02 0.00	6.99 -0.01 0.00	-2.25 0.01 0.00	-3.16 0.03 0.00	-1.53 0.01 0.00	12.47 -0.16 0.00	7.96 -0.15 0.00	6.35 -0.16 0.00	5.07 -0.13 0.00	11.17 -0.25 0.00	5.84 -0.14 0.00	13.06 -0.30 0.00	13.13 -0.29 0.00	123.58 -2.91 0.00	83.68 -1.73 0.00	64.80 -1.36 0.00	152.73 -3.27 0.00	27.14 -0.42 0.00	23.31 -0.33 0.00	17.98 -0.26 0.00	11.16 -0.12 0.00	16.58 -0.11 0.00
STATION 5_MISC_HYD 23604	10.90 0.11 -2.28	11.18 0.04 -2.41	9.80 0.02 -2.14	9.24 0.03 -2.21	1.15 -0.05 -3.45	0.79 -0.08 -4.06	2.29 -0.04 -3.87	15.21 0.33 -2.26	10.52 0.21 -2.20	8.96 0.20 -2.24	8.63 0.17 -3.26	13.44 0.39 -1.63	8.76 0.24 -2.55	15.31 0.50 -1.46	15.26 0.46 -1.38	133.18 3.61 -3.08	88.24 2.82 0.00	68.58 2.43 0.00	161.53 5.53 0.00	28.14 0.59 0.00	24.03 0.39 0.00	19.34 0.39 -0.71	12.53 0.20 -1.05	17.69 0.28 -0.72
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	10.93 0.14 -2.29	11.23 0.08 -2.42	9.84 0.04 -2.14	9.27 0.04 -2.22	1.16 -0.04 -3.46	0.82 -0.08 -4.08	2.31 -0.04 -3.89	15.25 0.35 -2.26	10.57 0.24 -2.21	8.99 0.23 -2.25	8.66 0.19 -3.28	13.47 0.42 -1.63	8.78 0.25 -2.56	15.35 0.53 -1.47	15.31 0.50 -1.39	133.93 4.35 -3.09	88.62 3.21 0.00	68.97 2.82 0.00	162.33 6.33 0.00	28.35 0.80 0.00	24.20 0.56 0.00	19.44 0.48 -0.71	12.59 0.26 -1.05	17.76 0.35 -0.73
STA_56_34_KV_BUS2_REV_LBMP_B 345033	10.83 0.06 -2.27	11.12 -0.01 -2.39	9.74 -0.03 -2.12	9.18 -0.02 -2.20	1.14 -0.03 -3.43	0.79 -0.06 -4.04	2.28 -0.03 -3.85	15.11 0.24 -2.24	10.45 0.16 -2.19	8.90 0.16 -2.23	8.57 0.13 -3.24	13.35 0.32 -1.62	8.70 0.20 -2.53	15.22 0.41 -1.45	15.17 0.37 -1.37	132.40 2.85 -3.06	87.71 2.30 0.00	68.17 2.02 0.00	160.51 4.50 0.00	27.99 0.44 0.00	23.90 0.26 0.00	19.22 0.28 -0.71	12.45 0.13 -1.04	17.57 0.17 -0.72
STEEL___WIND 323596	11.64 0.17 -2.97	11.91 0.05 -3.13	10.44 0.01 -2.78	9.91 0.02 -2.88	2.16 -0.07 -4.49	1.98 -0.12 -5.29	3.43 -0.07 -5.04	16.05 0.49 -2.93	11.25 0.28 -2.86	9.72 0.29 -2.92	9.70 0.26 -4.24	14.09 0.55 -2.12	9.62 0.34 -3.31	15.93 0.68 -1.90	15.81 0.59 -1.79	135.13 4.63 -4.01	89.25 3.84 0.00	69.52 3.37 0.00	163.92 7.91 0.00	28.38 0.83 0.00	24.19 0.55 0.00	19.72 0.55 -0.92	12.94 0.30 -1.36	18.09 0.46 -0.94
STEUBEN_REC_LFGE 323667	12.64 0.39 -3.75	12.89 0.21 -3.95	11.19 0.03 -3.51	10.68 0.04 -3.64	3.34 -0.07 -5.67	3.37 -0.11 -6.67	4.76 -0.07 -6.36	16.91 0.58 -3.70	12.19 0.46 -3.62	10.62 0.42 -3.69	10.95 0.40 -5.36	14.92 0.83 -2.68	10.64 0.49 -4.18	16.80 1.05 -2.40	16.61 0.92 -2.27	140.06 8.51 -5.06	92.56 7.16 0.00	72.49 6.33 0.00	169.42 13.41 0.00	29.48 1.93 0.00	25.11 1.46 0.00	20.59 1.19 -1.17	13.63 0.63 -1.72	18.87 0.99 -1.19
STONY___BROOK 24151	29.23 0.91 -19.81	30.45 0.84 -20.87	26.87 0.69 -18.53	26.83 0.61 -19.22	27.48 -0.21 -29.94	31.78 -0.30 -35.26	31.95 -0.12 -33.61	33.31 1.11 -19.57	28.04 0.81 -19.13	26.59 0.61 -19.48	33.88 0.41 -28.29	26.47 0.92 -14.14	28.57 0.50 -22.10	27.20 1.17 -12.68	26.71 1.32 -11.97	165.76 12.55 -26.72	92.59 7.18 0.00	71.96 5.80 0.00	169.09 13.08 0.00	29.76 2.21 0.00	25.57 1.93 0.00	25.98 1.57 -6.17	21.43 1.06 -9.08	24.36 1.38 -6.28
STURGEON_POOL_HYD 23609	30.97 0.95 -21.51	32.34 0.94 -22.66	28.56 0.78 -20.12	28.58 0.71 -20.86	30.01 -0.24 -32.51	34.75 -0.34 -38.28	34.77 -0.17 -36.49	35.39 1.51 -21.25	29.89 1.01 -20.77	28.50 0.84 -21.15	36.63 0.68 -30.75	28.21 1.44 -15.35	30.72 0.76 -23.99	28.74 1.62 -13.76	28.11 1.69 -13.00	171.43 15.93 -29.01	95.59 10.18 0.00	74.02 7.87 0.00	173.86 17.86 0.00	30.60 3.05 0.00	26.23 2.59 0.00	26.92 1.98 -6.70	22.33 1.18 -9.86	25.14 1.63 -6.82

SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	27.39 0.58 -18.31	28.59 0.56 -19.29	25.25 0.47 -17.13	25.18 0.42 -17.76	25.27 -0.14 -27.67	29.19 -0.20 -32.58	29.41 -0.10 -31.06	31.60 0.89 -18.08	26.39 0.60 -17.68	25.02 0.51 -18.00	31.77 0.41 -26.17	25.35 0.87 -13.06	26.85 0.45 -20.42	26.06 0.99 -11.72	25.52 1.03 -11.07	160.51 9.32 -24.69	90.98 5.57 0.00	70.35 4.20 0.00	165.53 9.53 0.00	29.18 1.63 0.00	25.07 1.43 0.00	25.05 1.11 -5.70	20.35 0.67 -8.40	23.42 0.93 -5.81
SYNERGY___BIOGAS 323694	11.27 0.19 -2.58	11.56 0.10 -2.72	10.13 0.06 -2.41	9.58 0.07 -2.50	1.55 -0.10 -3.90	1.24 -0.16 -4.60	2.75 -0.09 -4.38	15.78 0.60 -2.55	10.93 0.33 -2.49	9.33 0.29 -2.54	9.14 0.26 -3.69	13.86 0.60 -1.84	9.22 0.37 -2.88	15.77 0.77 -1.65	15.69 0.71 -1.56	135.61 5.64 -3.48	89.91 4.50 0.00	70.07 3.92 0.00	164.89 8.88 0.00	28.61 1.06 0.00	24.38 0.74 0.00	19.73 0.68 -0.80	12.84 0.38 -1.18	18.03 0.53 -0.82
SYRACUSE___ENERGY_ST1 323597	10.53 0.05 -1.99	10.85 0.02 -2.09	9.51 0.00 -1.86	8.93 0.00 -1.93	0.73 -0.01 -3.00	0.32 -0.02 -3.53	1.82 -0.01 -3.37	14.72 0.13 -1.96	10.14 0.11 -1.92	8.57 0.11 -1.95	8.13 0.09 -2.84	13.03 0.19 -1.42	8.30 0.11 -2.22	14.85 0.23 -1.27	14.85 0.22 -1.20	131.29 2.11 -2.68	86.87 1.46 0.00	67.46 1.30 0.00	158.90 2.90 0.00	27.91 0.36 0.00	23.91 0.26 0.00	19.07 0.21 -0.62	12.30 0.11 -0.91	17.45 0.13 -0.63
SYRACUSE___ENERGY_ST2 323598	10.53 0.05 -1.99	10.85 0.02 -2.09	9.51 0.00 -1.86	8.93 0.00 -1.93	0.73 -0.01 -3.00	0.32 -0.02 -3.53	1.82 -0.01 -3.37	14.72 0.13 -1.96	10.14 0.11 -1.92	8.57 0.11 -1.95	8.13 0.09 -2.84	13.03 0.19 -1.42	8.30 0.11 -2.22	14.85 0.23 -1.27	14.85 0.22 -1.20	131.29 2.11 -2.68	86.87 1.46 0.00	67.46 1.30 0.00	158.90 2.90 0.00	27.91 0.36 0.00	23.91 0.26 0.00	19.07 0.21 -0.62	12.30 0.11 -0.91	17.45 0.13 -0.63
SYRACUSE___POWER 24017	10.62 0.05 -2.06	10.93 0.02 -2.17	9.58 0.00 -1.93	9.00 0.00 -2.00	0.84 -0.01 -3.12	0.46 -0.02 -3.67	1.95 -0.01 -3.50	14.80 0.14 -2.04	10.21 0.11 -1.99	8.65 0.11 -2.03	8.24 0.10 -2.95	13.09 0.20 -1.47	8.38 0.11 -2.30	14.90 0.23 -1.32	14.90 0.23 -1.25	131.47 2.20 -2.78	86.92 1.51 0.00	67.51 1.35 0.00	159.04 3.04 0.00	27.92 0.37 0.00	23.91 0.27 0.00	19.10 0.22 -0.64	12.33 0.11 -0.94	17.47 0.13 -0.65
TRIGEN___CC 323695	29.16 0.84 -19.81	30.40 0.79 -20.87	26.84 0.66 -18.53	26.80 0.59 -19.22	27.48 -0.20 -29.94	31.79 -0.28 -35.26	31.94 -0.12 -33.61	33.32 1.12 -19.57	28.02 0.78 -19.13	26.61 0.62 -19.48	33.94 0.46 -28.29	26.57 1.02 -14.14	28.61 0.54 -22.10	27.26 1.23 -12.68	26.72 1.32 -11.97	165.32 12.11 -26.72	92.49 7.08 0.00	71.79 5.64 0.00	168.76 12.76 0.00	29.72 2.17 0.00	25.54 1.90 0.00	25.92 1.50 -6.17	21.33 0.96 -9.08	24.26 1.29 -6.28
UNION___PROCESSING_DRP 323587	10.90 0.10 -2.29	11.19 0.03 -2.41	9.80 0.01 -2.14	9.24 0.02 -2.22	1.16 -0.04 -3.46	0.81 -0.08 -4.08	2.31 -0.04 -3.89	15.21 0.32 -2.26	10.52 0.20 -2.21	8.96 0.20 -2.25	8.63 0.16 -3.28	13.44 0.38 -1.63	8.77 0.24 -2.56	15.30 0.49 -1.47	15.25 0.44 -1.39	133.05 3.47 -3.09	88.10 2.69 0.00	68.49 2.34 0.00	161.36 5.36 0.00	28.11 0.56 0.00	24.00 0.36 0.00	19.32 0.37 -0.71	12.52 0.19 -1.05	17.68 0.26 -0.73
UPPER HUDSON___HYD 24058	44.57 0.63 -35.44	46.75 0.67 -37.34	41.38 0.57 -33.16	41.89 0.51 -34.38	51.15 -0.16 -53.57	59.66 -0.23 -63.08	58.48 -0.10 -60.12	48.54 0.90 -35.01	42.94 0.61 -34.22	41.85 0.49 -34.84	56.25 0.40 -50.67	37.58 0.88 -25.29	45.97 0.46 -39.54	37.12 1.08 -22.68	35.84 0.99 -21.42	184.57 10.28 -47.80	91.32 5.91 0.00	70.74 4.58 0.00	166.73 10.72 0.00	29.34 1.79 0.00	25.31 1.67 0.00	30.63 1.35 -11.04	28.38 0.84 -16.25	29.10 1.17 -11.24
UPPER RAQUET___HYD 24056	8.54 0.03 0.00	8.84 0.11 0.00	7.76 0.11 0.00	7.10 0.10 0.00	-2.28 -0.02 0.00	-3.21 -0.02 0.00	-1.55 -0.01 0.00	12.64 0.02 0.00	8.08 -0.03 0.00	7.43 -0.09 -1.01	6.44 -0.08 -1.32	12.36 -0.14 -1.09	5.87 -0.10 0.00	13.15 -0.20 0.00	15.27 -0.19 -2.05	125.75 -1.70 -0.96	84.90 -0.51 0.00	65.86 -0.29 0.00	155.39 -0.62 0.00	27.67 0.12 0.00	23.79 0.15 0.00	18.33 0.09 0.00	11.37 0.09 0.00	16.87 0.18 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	15.03 0.45 -6.08	15.54 0.40 -6.41	13.68 0.33 -5.69	13.21 0.30 -5.90	6.83 -0.11 -9.20	7.49 -0.15 -10.83	8.71 -0.07 -10.32	19.30 0.67 -6.01	14.44 0.45 -5.88	12.88 0.39 -5.98	14.21 0.31 -8.70	16.43 0.67 -4.34	13.11 0.35 -6.79	18.01 0.76 -3.89	17.88 0.78 -3.68	142.02 7.32 -8.21	90.09 4.68 0.00	69.84 3.68 0.00	164.45 8.45 0.00	28.96 1.41 0.00	24.85 1.21 0.00	21.06 0.93 -1.90	14.62 0.55 -2.79	19.38 0.77 -1.93
VISCHER___FERRY HYD 24020	42.97 0.33 -34.13	45.08 0.38 -35.96	39.93 0.34 -31.93	40.42 0.31 -33.11	49.24 -0.09 -51.59	57.43 -0.13 -60.75	56.31 -0.06 -57.90	46.79 0.44 -33.72	41.38 0.32 -32.96	40.33 0.26 -33.56	54.20 0.21 -48.80	36.23 0.46 -24.36	44.28 0.23 -38.08	35.73 0.53 -21.84	34.60 0.54 -20.63	178.48 5.95 -46.04	88.83 3.42 0.00	68.40 2.24 0.00	161.37 5.36 0.00	28.50 0.95 0.00	24.49 0.85 0.00	29.55 0.68 -10.64	27.36 0.43 -15.65	28.12 0.61 -10.83
V_CMM_10_SYNC_DSASP 323787	8.46 -0.04 0.00	8.74 0.00 0.00	7.67 0.02 0.00	7.02 0.02 0.00	-2.26 0.00 0.00	-3.18 0.01 0.00	-1.54 0.00 0.00	12.53 -0.10 0.00	8.00 -0.11 0.00	6.38 -0.13 0.00	5.09 -0.11 0.00	11.22 -0.20 0.00	5.86 -0.11 0.00	13.12 -0.24 0.00	13.19 -0.23 0.00	124.10 -2.40 0.00	84.03 -1.38 0.00	65.07 -1.08 0.00	153.36 -2.64 0.00	27.26 -0.30 0.00	23.41 -0.22 0.00	18.06 -0.18 0.00	11.21 -0.07 0.00	16.64 -0.04 0.00
V_CMP_10_SYNC_DSASP 323788	8.50 -0.01 0.00	9.00 0.26 0.00	7.92 0.27 0.00	7.27 0.27 0.00	-2.33 -0.07 0.00	-3.26 -0.07 0.00	-1.59 -0.05 0.00	12.62 -0.01 0.00	7.94 -0.16 0.00	-1.44 -0.40 7.55	-5.06 -0.34 9.91	2.56 -0.70 8.16	5.67 -0.30 0.00	12.66 -0.69 0.00	-2.70 -0.74 15.38	113.44 -5.87 7.19	84.48 -0.93 0.00	67.01 0.86 0.00	157.22 1.22 0.00	28.02 0.47 0.00	24.75 1.11 0.00	19.22 0.98 0.00	11.92 0.64 0.00	17.73 1.05 0.00
V_F_30_NSYNC___DSASP 323816	44.27 0.51 -35.26	46.43 0.55 -37.14	41.11 0.47 -32.98	41.63 0.43 -34.20	50.89 -0.14 -53.29	59.37 -0.19 -62.74	58.18 -0.09 -59.81	48.19 0.73 -34.83	42.65 0.50 -34.04	41.58 0.41 -34.66	55.92 0.33 -50.40	37.29 0.72 -25.15	45.67 0.37 -39.33	36.77 0.85 -22.56	35.57 0.84 -21.31	182.73 8.69 -47.55	90.62 5.21 0.00	70.03 3.88 0.00	165.09 9.08 0.00	29.10 1.55 0.00	25.02 1.37 0.00	30.31 1.08 -10.99	28.12 0.67 -16.17	28.82 0.95 -11.18
V_F_30_SYNC_DSASP 323786	42.66 0.12 -34.04	44.73 0.13 -35.86	39.61 0.11 -31.85	40.12 0.10 -33.02	49.16 -0.03 -51.45	57.36 -0.03 -60.58	56.20 -0.01 -57.74	46.44 0.19 -33.62	41.11 0.13 -32.87	40.09 0.11 -33.47	53.95 0.10 -48.66	35.90 0.20 -24.29	44.05 0.11 -37.97	35.37 0.24 -21.78	34.27 0.27 -20.57	175.39 2.99 -45.91	87.43 2.02 0.00	67.64 1.49 0.00	159.58 3.57 0.00	28.14 0.59 0.00	24.20 0.56 0.00	29.23 0.38 -10.61	27.10 0.21 -15.61	27.79 0.30 -10.80

V_XM10_SYNC_DSASP 323789	8.50 -0.01 0.00	9.00 0.26 0.00	7.92 0.27 0.00	7.27 0.27 0.00	-2.33 -0.07 0.00	-3.26 -0.07 0.00	-1.59 -0.05 0.00	12.62 -0.01 0.00	7.94 -0.16 0.00	-1.44 -0.40 7.55	-5.06 -0.34 9.91	2.56 -0.70 8.16	5.67 -0.30 0.00	12.66 -0.69 0.00	-2.70 -0.74 15.38	113.44 -5.87 7.19	84.48 -0.93 0.00	67.01 0.86 0.00	157.22 1.22 0.00	28.02 0.47 0.00	24.75 1.11 0.00	19.22 0.98 0.00	11.92 0.64 0.00	17.73 1.05 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	28.18 0.66 -19.01	29.41 0.64 -20.03	25.97 0.53 -17.79	25.92 0.48 -18.44	26.31 -0.16 -28.74	30.42 -0.23 -33.84	30.60 -0.12 -32.25	32.42 1.01 -18.78	27.15 0.68 -18.36	25.78 0.58 -18.69	32.84 0.47 -27.18	25.98 1.00 -13.57	27.71 0.53 -21.21	26.67 1.15 -12.17	26.11 1.19 -11.49	162.80 10.66 -25.64	91.82 6.41 0.00	70.97 4.82 0.00	166.99 10.98 0.00	29.45 1.90 0.00	25.30 1.66 0.00	25.45 1.29 -5.92	20.78 0.78 -8.72	23.80 1.08 -6.03
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	29.05 0.74 -19.80	30.32 0.72 -20.86	26.77 0.60 -18.52	26.75 0.54 -19.21	27.49 -0.18 -29.93	31.80 -0.26 -35.24	31.92 -0.13 -33.59	33.32 1.13 -19.56	27.99 0.76 -19.12	26.63 0.65 -19.48	34.40 0.52 -28.68	26.85 1.13 -14.31	28.74 0.59 -22.17	27.33 1.29 -12.68	26.76 1.34 -12.00	164.83 11.61 -26.73	92.28 6.87 0.00	71.32 5.17 0.00	167.94 11.93 0.00	29.65 2.10 0.00	25.49 1.85 0.00	25.85 1.44 -6.17	21.24 0.88 -9.08	24.21 1.24 -6.28
WADING RIVER_IC_1 23522	29.07 0.75 -19.81	30.33 0.72 -20.87	26.77 0.58 -18.53	26.73 0.51 -19.22	27.51 -0.18 -29.94	31.82 -0.25 -35.26	31.97 -0.09 -33.61	33.08 0.88 -19.57	27.90 0.66 -19.13	26.46 0.48 -19.48	33.77 0.30 -28.29	26.22 0.67 -14.14	28.48 0.41 -22.10	27.00 0.97 -12.68	26.52 1.12 -11.97	164.15 10.94 -26.72	91.11 5.70 0.00	70.85 4.70 0.00	166.53 10.53 0.00	29.30 1.75 0.00	25.17 1.53 0.00	25.67 1.26 -6.17	21.29 0.93 -9.08	24.13 1.16 -6.28
WADING RIVER_IC_2 23547	29.07 0.75 -19.81	30.33 0.72 -20.87	26.77 0.58 -18.53	26.73 0.51 -19.22	27.51 -0.18 -29.94	31.82 -0.25 -35.26	31.97 -0.09 -33.61	33.08 0.88 -19.57	27.90 0.66 -19.13	26.46 0.48 -19.48	33.77 0.30 -28.29	26.22 0.67 -14.14	28.48 0.41 -22.10	27.00 0.97 -12.68	26.52 1.12 -11.97	164.15 10.94 -26.72	91.11 5.70 0.00	70.85 4.70 0.00	166.53 10.53 0.00	29.30 1.75 0.00	25.17 1.53 0.00	25.67 1.26 -6.17	21.29 0.93 -9.08	24.13 1.16 -6.28
WADING RIVER_IC_3 23601	29.07 0.75 -19.81	30.33 0.72 -20.87	26.77 0.58 -18.53	26.73 0.51 -19.22	27.51 -0.18 -29.94	31.82 -0.25 -35.26	31.97 -0.09 -33.61	33.08 0.88 -19.57	27.90 0.66 -19.13	26.46 0.48 -19.48	33.77 0.30 -28.29	26.22 0.67 -14.14	28.48 0.41 -22.10	27.00 0.97 -12.68	26.52 1.12 -11.97	164.15 10.94 -26.72	91.11 5.70 0.00	70.85 4.70 0.00	166.53 10.53 0.00	29.30 1.75 0.00	25.17 1.53 0.00	25.67 1.26 -6.17	21.29 0.93 -9.08	24.13 1.16 -6.28
WALDEN___HYDRO 24148	28.35 0.73 -19.12	29.58 0.70 -20.14	26.12 0.58 -17.88	26.07 0.53 -18.54	26.46 -0.18 -28.89	30.58 -0.25 -34.02	30.76 -0.13 -32.43	32.62 1.11 -18.88	27.29 0.73 -18.46	25.92 0.62 -18.79	33.03 0.50 -27.33	26.13 1.07 -13.64	27.85 0.56 -21.32	26.77 1.18 -12.23	26.20 1.22 -11.56	163.59 11.32 -25.78	92.71 7.30 0.00	71.78 5.62 0.00	168.75 12.75 0.00	29.75 2.20 0.00	25.53 1.89 0.00	25.64 1.45 -5.96	20.91 0.87 -8.77	23.95 1.20 -6.06
WARRENSBURG___ 23737	44.57 0.63 -35.44	46.75 0.67 -37.34	41.38 0.57 -33.16	41.89 0.51 -34.38	51.15 -0.16 -53.57	59.66 -0.23 -63.08	58.48 -0.10 -60.12	48.54 0.90 -35.01	42.94 0.61 -34.22	41.85 0.49 -34.84	56.25 0.40 -50.67	37.58 0.88 -25.29	45.97 0.46 -39.54	37.12 1.08 -22.68	35.84 0.99 -21.42	184.57 10.28 -47.80	91.32 5.91 0.00	70.74 4.58 0.00	166.73 10.72 0.00	29.34 1.79 0.00	25.31 1.67 0.00	30.63 1.35 -11.04	28.38 0.84 -16.25	29.10 1.17 -11.24
WATERSIDE___6 8 9 23538	29.07 0.76 -19.80	30.34 0.74 -20.86	26.80 0.61 -18.53	26.77 0.56 -19.21	27.49 -0.19 -29.94	31.79 -0.27 -35.25	31.93 -0.13 -33.60	33.35 1.16 -19.56	28.02 0.79 -19.12	26.66 0.67 -19.48	35.58 0.53 -29.86	29.66 1.12 -17.12	30.11 0.60 -23.54	27.55 1.33 -12.87	27.34 1.36 -12.56	165.43 11.80 -27.14	92.43 7.02 0.00	71.45 5.30 0.00	168.12 12.12 0.00	29.73 2.17 0.00	25.56 1.92 0.00	25.90 1.49 -6.17	21.27 0.91 -9.08	24.26 1.29 -6.28
WDELAWARE___HYD 323627	27.24 0.65 -18.09	28.40 0.60 -19.06	25.06 0.49 -16.92	25.00 0.45 -17.54	24.93 -0.15 -27.34	28.78 -0.22 -32.19	29.03 -0.11 -30.68	31.49 0.99 -17.87	26.26 0.68 -17.46	24.84 0.55 -17.78	31.51 0.46 -25.86	25.28 0.96 -12.91	26.65 0.50 -20.17	25.99 1.06 -11.57	25.45 1.09 -10.93	161.20 10.32 -24.39	92.14 6.73 0.00	71.51 5.36 0.00	168.08 12.08 0.00	29.59 2.04 0.00	25.36 1.72 0.00	25.18 1.31 -5.64	20.35 0.78 -8.29	23.47 1.05 -5.74
WEST BABYLON___IC 23714	29.28 0.96 -19.81	30.51 0.90 -20.87	26.93 0.75 -18.53	26.88 0.66 -19.22	27.46 -0.23 -29.94	31.75 -0.32 -35.26	31.93 -0.13 -33.61	33.45 1.25 -19.57	28.12 0.88 -19.13	26.67 0.68 -19.48	33.96 0.49 -28.29	26.64 1.08 -14.14	28.65 0.58 -22.10	27.36 1.33 -12.68	26.87 1.47 -11.97	167.10 13.89 -26.72	93.59 8.18 0.00	72.71 6.55 0.00	170.97 14.96 0.00	30.09 2.54 0.00	25.85 2.21 0.00	26.17 1.76 -6.17	21.50 1.13 -9.08	24.47 1.50 -6.28
WEST CANADA___HYD 24049	8.53 0.03 0.00	8.76 0.02 0.00	7.67 0.02 0.00	7.02 0.01 0.00	-2.27 0.00 0.00	-3.19 0.00 0.00	-1.54 0.00 0.00	12.66 0.03 0.00	8.14 0.03 0.00	6.54 0.03 0.00	5.22 0.02 0.00	11.45 0.04 0.00	5.99 0.02 0.00	13.39 0.04 0.00	13.47 0.05 0.00	127.13 0.63 0.00	85.78 0.37 0.00	66.41 0.25 0.00	156.79 0.78 0.00	27.67 0.12 0.00	23.75 0.11 0.00	18.31 0.07 0.00	11.32 0.04 0.00	16.73 0.04 0.00
WESTERN_NY_WIND 24143	11.29 0.18 -2.61	11.58 0.09 -2.75	10.14 0.05 -2.44	9.60 0.07 -2.53	1.59 -0.10 -3.95	1.30 -0.16 -4.65	2.80 -0.09 -4.43	15.79 0.59 -2.57	10.95 0.33 -2.51	9.35 0.28 -2.56	9.17 0.25 -3.73	13.87 0.59 -1.86	9.24 0.36 -2.91	15.78 0.75 -1.67	15.69 0.69 -1.58	135.51 5.50 -3.52	89.79 4.38 0.00	69.98 3.83 0.00	164.72 8.72 0.00	28.58 1.03 0.00	24.35 0.71 0.00	19.71 0.66 -0.81	12.84 0.37 -1.20	18.02 0.51 -0.83
WESTOVER___LESR 323668	14.46 0.28 -5.67	14.96 0.24 -5.98	13.16 0.20 -5.31	12.69 0.18 -5.50	6.24 -0.08 -8.57	6.80 -0.11 -10.10	8.03 -0.05 -9.63	18.75 0.52 -5.61	13.95 0.36 -5.48	12.40 0.31 -5.58	13.57 0.26 -8.11	16.02 0.55 -4.05	12.60 0.30 -6.33	17.59 0.61 -3.63	17.45 0.60 -3.43	140.00 5.85 -7.65	89.14 3.73 0.00	69.24 3.09 0.00	163.17 7.16 0.00	28.62 1.07 0.00	24.52 0.88 0.00	20.72 0.72 -1.77	14.29 0.41 -2.60	19.09 0.60 -1.80
WETHRSFD_WT_PWR 323626	11.84 0.15 -3.20	12.06 -0.05 -3.37	10.53 -0.11 -2.99	10.02 -0.08 -3.10	2.55 -0.03 -4.83	2.44 -0.06 -5.69	3.84 -0.04 -5.42	16.07 0.29 -3.15	11.40 0.21 -3.08	9.90 0.25 -3.14	9.98 0.22 -4.57	14.14 0.45 -2.28	9.81 0.27 -3.56	15.96 0.56 -2.05	15.80 0.44 -1.93	134.35 3.55 -4.31	89.11 3.70 0.00	69.65 3.50 0.00	163.66 7.66 0.00	28.36 0.81 0.00	24.15 0.51 0.00	19.69 0.46 -1.00	12.98 0.23 -1.46	18.15 0.45 -1.01

WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	28.17 0.63 -19.04	29.40 0.61 -20.06	25.97 0.50 -17.81	25.92 0.45 -18.47	26.36 -0.16 -28.78	30.48 -0.22 -33.88	30.64 -0.11 -32.30	32.39 0.95 -18.81	27.14 0.65 -18.38	25.77 0.55 -18.72	32.85 0.44 -27.22	25.95 0.95 -13.58	27.71 0.50 -21.24	26.63 1.09 -12.18	26.06 1.13 -11.51	162.21 10.04 -25.68	91.42 6.00 0.00	70.65 4.49 0.00	166.21 10.21 0.00	29.31 1.76 0.00	25.19 1.55 0.00	25.37 1.20 -5.93	20.74 0.73 -8.73	23.74 1.01 -6.04
YORK____WARBASSE 23770	29.10 0.79 -19.80	30.37 0.77 -20.86	26.82 0.63 -18.53	26.79 0.57 -19.21	27.48 -0.19 -29.94	31.79 -0.28 -35.25	31.92 -0.14 -33.60	33.39 1.20 -19.56	28.05 0.81 -19.12	26.68 0.69 -19.48	35.60 0.55 -29.86	29.68 1.14 -17.12	30.12 0.61 -23.54	27.59 1.36 -12.87	27.37 1.39 -12.56	165.95 12.32 -27.14	92.74 7.33 0.00	71.73 5.57 0.00	168.74 12.74 0.00	29.84 2.29 0.00	25.65 2.01 0.00	25.96 1.55 -6.17	21.31 0.95 -9.08	24.30 1.34 -6.28