

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/21/2018

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	8.03	25.75	29.08	27.85	29.72	31.46	33.38	39.42	34.46	36.53	33.20	59.30	33.46	38.88	51.91	42.56	75.16	95.20	43.27	37.92	36.46	34.45	40.72	38.17
24138	2.46	2.42	1.99	1.77	1.47	1.26	3.03	3.61	3.05	3.20	3.14	5.50	3.33	3.75	4.99	4.27	7.51	9.39	4.29	3.71	3.49	3.51	2.63	3.84
	17.69	0.38	-7.39	-8.06	-12.68	-17.00	0.35	0.42	0.43	0.06	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.32	0.23	0.33	0.02	0.00	-13.62	0.09
74TH STREET_GT_1	43.33	28.03	29.14	27.90	29.76	31.50	33.46	39.48	34.49	36.57	33.22	59.32	33.49	38.91	51.94	42.58	75.18	95.24	43.30	37.96	36.50	34.51	40.77	38.26
24260	2.53	2.51	2.05	1.82	1.51	1.29	3.12	3.67	3.09	3.24	3.17	5.52	3.37	3.78	5.02	4.29	7.53	9.43	4.32	3.76	3.53	3.57	2.68	3.92
	-17.54	-1.82	-7.39	-8.06	-12.68	-17.00	0.35	0.42	0.43	0.06	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.32	0.23	0.33	0.02	0.00	-13.62	0.09
74TH STREET_GT_2	43.33	28.03	29.14	27.90	29.76	31.50	33.46	39.48	34.49	36.57	33.22	59.32	33.49	38.91	51.94	42.58	75.18	95.24	43.30	37.96	36.50	34.51	40.77	38.26
24261	2.53	2.51	2.05	1.82	1.51	1.29	3.12	3.67	3.09	3.24	3.17	5.52	3.37	3.78	5.02	4.29	7.53	9.43	4.32	3.76	3.53	3.57	2.68	3.92
	-17.54	-1.82	-7.39	-8.06	-12.68	-17.00	0.35	0.42	0.43	0.06	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.32	0.23	0.33	0.02	0.00	-13.62	0.09
ADK HUDSON___FALLS	25.39	26.91	31.94	31.06	34.91	38.42	33.69	39.86	35.14	36.56	32.64	58.11	32.52	37.85	50.46	41.30	73.32	93.61	42.83	37.72	36.06	33.83	46.37	38.11
24011	2.13	2.18	1.85	1.71	1.51	1.30	3.00	3.62	3.30	3.17	2.59	4.31	2.37	2.72	3.53	3.00	5.67	7.48	3.62	3.19	3.08	2.89	2.69	3.68
	0.00	-1.02	-10.40	-11.33	-17.83	-23.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-19.21	0.00
ADK RESOURCE___RCVRY	25.48	26.97	31.92	31.04	34.82	38.24	33.85	39.99	35.30	36.70	32.81	58.47	32.72	38.09	50.73	41.56	73.68	94.11	43.06	37.96	36.33	34.05	46.34	38.34
23798	2.21	2.25	1.93	1.80	1.60	1.38	3.16	3.75	3.46	3.31	2.75	4.67	2.58	2.96	3.81	3.26	6.03	7.98	3.85	3.43	3.34	3.10	2.87	3.90
	0.00	-1.01	-10.28	-11.21	-17.64	-23.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-19.00	0.00
ADK S GLENS___FALLS	25.39	26.91	31.94	31.06	34.91	38.42	33.69	39.86	35.14	36.56	32.64	58.11	32.52	37.85	50.46	41.30	73.32	93.61	42.83	37.72	36.06	33.83	46.37	38.11
24028	2.13	2.18	1.85	1.71	1.51	1.30	3.00	3.62	3.30	3.17	2.59	4.31	2.37	2.72	3.53	3.00	5.67	7.48	3.62	3.19	3.08	2.89	2.69	3.68
	0.00	-1.02	-10.40	-11.33	-17.83	-23.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-19.21	0.00
ADK_NYS___DAM	24.73	26.20	31.14	30.29	34.04	37.43	32.74	38.56	33.98	35.41	31.91	57.10	32.04	37.35	49.68	40.69	71.90	91.70	41.88	36.98	35.40	33.23	45.18	37.16
23527	1.47	1.50	1.31	1.22	1.10	0.93	2.05	2.33	2.14	2.03	1.86	3.31	1.90	2.22	2.76	2.39	4.25	5.57	2.67	2.45	2.41	2.28	2.00	2.73
	0.00	-0.99	-10.13	-11.04	-17.37	-23.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-18.71	0.00
AIR_PRODUCTS___DRP	24.26	25.72	30.56	29.71	33.38	36.70	31.62	37.30	32.79	34.29	30.97	55.38	31.13	36.28	48.36	39.57	69.90	89.04	40.66	35.82	34.18	32.12	43.91	35.86
24190	1.00	1.04	0.88	0.81	0.70	0.55	0.94	1.06	0.95	0.91	0.91	1.58	0.98	1.15	1.43	1.27	2.25	2.91	1.45	1.29	1.19	1.18	1.02	1.43
	0.00	-0.98	-9.97	-10.87	-17.10	-22.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-18.42	0.00
ALBANY___1	24.26	25.72	30.56	29.71	33.38	36.70	31.62	37.30	32.79	34.29	30.97	55.38	31.13	36.28	48.36	39.57	69.90	89.04	40.66	35.82	34.18	32.12	43.91	35.86
23571	1.00	1.04	0.88	0.81	0.70	0.55	0.94	1.06	0.95	0.91	0.91	1.58	0.98	1.15	1.43	1.27	2.25	2.91	1.45	1.29	1.19	1.18	1.02	1.43
	0.00	-0.98	-9.97	-10.87	-17.10	-22.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-18.42	0.00
ALBANY___2	24.26	25.72	30.56	29.71	33.38	36.70	31.62	37.30	32.79	34.29	30.97	55.38	31.13	36.28	48.36	39.57	69.90	89.04	40.66	35.82	34.18	32.12	43.91	35.86
23572	1.00	1.04	0.88	0.81	0.70	0.55	0.94	1.06	0.95	0.91	0.91	1.58	0.98	1.15	1.43	1.27	2.25	2.91	1.45	1.29	1.19	1.18	1.02	1.43
	0.00	-0.98	-9.97	-10.87	-17.10	-22.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-18.42	0.00
ALBANY___3	24.26	25.72	30.56	29.71	33.38	36.70	31.62	37.30	32.79	34.29	30.97	55.38	31.13	36.28	48.36	39.57	69.90	89.04	40.66	35.82	34.18	32.12	43.91	35.86
23573	1.00	1.04	0.88	0.81	0.70	0.55	0.94	1.06	0.95	0.91	0.91	1.58	0.98	1.15	1.43	1.27	2.25	2.91	1.45	1.29	1.19	1.18	1.02	1.43
	0.00	-0.98	-9.97	-10.87	-17.10	-22.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-18.42	0.00
ALBANY___4	24.26	25.72	30.56	29.71	33.38	36.70	31.62	37.30	32.79	34.29	30.97	55.38	31.13	36.28	48.36	39.57	69.90	89.04	40.66	35.82	34.18	32.12	43.91	35.86
23574	1.00	1.04	0.88	0.81	0.70	0.55	0.94	1.06	0.95	0.91	0.91	1.58	0.98	1.15	1.43	1.27	2.25	2.91	1.45	1.29	1.19	1.18	1.02	1.43
	0.00	-0.98	-9.97	-10.87	-17.10	-22.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-18.42	0.00

ALBANY___LFGE 323615	24.49 1.23 0.00	25.97 1.26 -1.00	30.95 1.06 -10.19	30.11 0.98 -11.11	33.90 0.86 -17.47	37.34 0.69 -23.44	32.06 1.37 0.00	37.84 1.61 0.00	33.29 1.45 0.00	34.83 1.44 0.00	31.44 1.39 0.00	56.26 2.46 0.00	31.61 1.47 0.00	36.86 1.72 0.00	49.14 2.21 0.00	40.22 1.91 0.00	71.08 3.43 0.00	90.59 4.46 0.00	41.34 2.13 0.00	36.40 1.87 0.00	34.72 1.74 0.00	32.62 1.67 0.00	44.69 1.39 -18.82	36.34 1.91 0.00
ALCOA_RYNLDS___DRP 24188	-76.01 -0.77 98.51	16.61 -0.67 6.42	19.15 -0.55 0.00	17.54 -0.48 0.00	15.16 -0.41 0.00	12.86 -0.34 0.00	29.87 -0.81 0.00	35.16 -1.08 0.00	30.98 -0.87 0.00	32.49 -0.90 0.00	29.26 -0.79 0.00	47.31 -1.63 4.85	29.27 -0.88 0.00	34.06 -1.07 0.00	45.45 -1.48 0.00	37.05 -1.25 0.00	65.30 -2.35 0.00	83.51 -2.62 0.00	37.70 -1.51 0.00	33.29 -1.24 0.00	31.91 -1.08 0.00	29.56 -1.39 0.00	23.32 -1.16 0.00	32.85 -1.58 0.00
ALCOA___DSASP 323711	-76.01 -0.77 98.51	16.61 -0.67 6.42	19.15 -0.55 0.00	17.54 -0.48 0.00	15.16 -0.41 0.00	12.86 -0.34 0.00	29.87 -0.81 0.00	35.16 -1.08 0.00	30.98 -0.87 0.00	32.49 -0.90 0.00	29.26 -0.79 0.00	47.31 -1.63 4.85	29.27 -0.88 0.00	34.06 -1.07 0.00	45.45 -1.48 0.00	37.05 -1.25 0.00	65.30 -2.35 0.00	83.51 -2.62 0.00	37.70 -1.51 0.00	33.29 -1.24 0.00	31.91 -1.08 0.00	29.56 -1.39 0.00	23.32 -1.16 0.00	32.85 -1.58 0.00
ALLEGHENY___COGEN 23514	23.74 0.37 -0.10	24.15 0.32 -0.12	21.09 0.17 -1.23	19.57 0.21 -1.33	17.85 0.18 -2.10	16.21 0.15 -2.86	33.32 0.58 -2.05	42.16 1.28 -4.64	35.61 1.17 -2.60	42.52 1.62 -7.51	100.93 1.41 -69.47	83.74 3.39 -26.56	41.66 1.26 -10.26	54.45 1.65 -17.66	75.97 2.60 -26.44	44.38 1.67 -4.41	102.87 3.20 -32.03	129.12 3.48 -39.51	58.14 1.52 -17.42	40.20 1.03 -4.63	34.12 1.04 -0.09	31.84 0.89 -0.01	27.30 0.33 -2.50	35.19 0.20 -0.55
ALTONA_WT_PWR 323606	-60.83 -0.58 83.51	17.88 -0.39 5.45	19.39 -0.30 0.00	17.80 -0.22 0.00	15.37 -0.20 0.00	13.01 -0.18 0.00	30.26 -0.43 0.00	35.77 -0.46 0.00	31.54 -0.30 0.00	33.07 -0.32 0.00	29.80 -0.26 0.00	49.04 -0.64 4.12	29.85 -0.30 0.00	34.64 -0.49 0.00	45.94 -0.98 0.00	37.49 -0.82 0.00	66.20 -1.45 0.00	84.64 -1.49 0.00	38.39 -0.82 0.00	33.89 -0.64 0.00	32.49 -0.49 0.00	30.22 -0.73 0.00	23.88 -0.60 0.00	33.76 -0.67 0.00
AMERICAN_REF_FUEL 24010	19.94 -2.15 1.18	21.83 -1.99 -0.12	19.08 -1.81 -1.19	17.78 -1.54 -1.30	16.25 -1.36 -2.04	14.29 -1.20 -2.29	4.60 -2.93 23.16	6.64 -3.14 26.46	-0.18 -2.75 29.28	33.91 -2.35 -2.87	88.28 -2.21 -60.43	51.08 -2.37 0.35	36.18 -2.35 -8.38	48.76 -2.54 -16.17	64.68 -2.79 -20.55	39.08 -2.96 -3.75	88.91 -4.82 -26.09	90.64 -6.93 -11.44	31.02 -3.23 4.95	11.66 -3.17 19.70	29.03 -2.89 1.06	28.02 -2.81 0.12	21.36 -2.61 0.51	24.44 -3.74 6.25
ARTHUR_KILL_GT_1 23520	43.92 2.55 -18.10	28.06 2.49 -1.86	29.16 2.07 -7.40	27.92 1.83 -8.06	29.77 1.52 -12.68	31.52 1.32 -17.00	33.51 3.17 0.34	39.57 3.75 0.42	34.54 3.13 0.43	-110.30 3.11 146.80	1.76 3.04 31.33	-58.81 5.20 117.82	-274.73 3.29 308.17	37.43 3.70 1.41	42.11 4.93 9.74	42.49 4.19 0.00	52.86 7.17 21.96	43.81 9.03 51.35	37.57 4.16 5.80	37.91 3.71 0.33	36.49 3.52 0.01	34.50 3.56 0.00	40.76 2.67 -13.62	38.27 3.94 0.09
ARTHUR_KILL_2 23512	43.92 2.55 -18.10	28.06 2.49 -1.86	29.16 2.07 -7.40	27.92 1.83 -8.06	29.77 1.52 -12.68	31.52 1.32 -17.00	33.51 3.17 0.34	39.57 3.75 0.42	34.54 3.13 0.43	-110.30 3.11 146.80	1.76 3.04 31.33	-58.81 5.20 117.82	-274.73 3.29 308.17	37.43 3.70 1.41	42.11 4.93 9.74	42.49 4.19 0.00	52.86 7.17 21.96	43.81 9.03 51.35	37.57 4.16 5.80	37.91 3.71 0.33	36.49 3.52 0.01	34.50 3.56 0.00	40.76 2.67 -13.62	38.27 3.94 0.09
ARTHUR_KILL_3 23513	43.81 2.44 -18.11	27.98 2.41 -1.86	29.07 1.98 -7.39	27.84 1.76 -8.06	29.71 1.46 -12.68	31.45 1.25 -17.00	33.34 2.99 0.35	39.27 3.46 0.42	34.25 2.84 0.43	-110.45 2.97 146.80	1.66 2.94 31.33	-58.93 5.09 117.81	-274.87 3.15 308.16	37.22 3.49 1.41	41.80 4.62 9.74	42.29 3.99 0.00	56.38 6.99 18.26	50.02 8.68 44.80	37.41 4.01 5.81	37.70 3.50 0.33	36.27 3.31 0.02	34.37 3.42 0.00	40.64 2.56 -13.62	38.15 3.81 0.09
ARTHUR_KILL_COGEN 323718	43.92 2.55 -18.10	28.06 2.49 -1.86	29.16 2.07 -7.40	27.92 1.83 -8.06	29.77 1.52 -12.68	31.52 1.32 -17.00	33.51 3.17 0.34	39.57 3.75 0.42	34.54 3.13 0.43	-110.30 3.11 146.80	1.76 3.04 31.33	-58.81 5.20 117.82	-274.73 3.29 308.17	37.43 3.70 1.41	42.11 4.93 9.74	42.49 4.19 0.00	52.86 7.17 21.96	43.81 9.03 51.35	37.57 4.16 5.80	37.91 3.71 0.33	36.49 3.52 0.01	34.50 3.56 0.00	40.76 2.67 -13.62	38.27 3.94 0.09
ASHOKAN____ 23654	25.81 2.56 0.02	27.01 2.50 -0.80	29.92 2.04 -8.19	28.78 1.83 -8.92	31.18 1.57 -14.04	33.39 1.36 -18.83	33.70 3.33 0.32	39.99 4.15 0.40	35.09 3.66 0.41	37.20 3.86 0.05	33.76 3.71 0.00	60.49 6.70 0.00	34.01 3.88 0.02	39.53 4.39 0.00	52.60 5.68 0.00	42.99 4.69 0.00	75.91 8.26 0.00	96.08 10.26 0.30	43.62 4.63 0.22	38.19 3.97 0.30	36.74 3.77 0.01	34.60 3.66 0.00	42.27 2.71 -15.09	38.02 3.68 0.09
ASTORIA_EAST_ENERGY_CC1 323581	29.77 2.53 -3.98	28.15 2.58 -1.86	29.17 2.08 -7.39	27.93 1.84 -8.06	29.73 1.48 -12.68	31.51 1.31 -17.00	33.53 3.18 0.34	39.63 3.81 0.42	34.64 3.23 0.43	36.59 3.26 0.05	33.14 3.09 0.01	59.00 5.21 0.01	33.44 3.32 0.02	38.73 3.61 0.01	51.78 4.86 0.00	42.49 4.19 0.01	74.95 7.31 0.00	94.93 9.12 0.32	43.24 4.26 0.23	37.96 3.76 0.33	36.52 3.55 0.01	34.52 3.58 0.00	40.82 2.73 -13.62	38.33 3.99 0.09
ASTORIA_EAST_ENERGY_CC2 323582	29.77 2.53 -3.98	28.15 2.58 -1.86	29.17 2.08 -7.39	27.92 1.84 -8.06	29.73 1.48 -12.68	31.51 1.31 -17.00	33.53 3.18 0.34	39.63 3.81 0.42	34.64 3.23 0.43	36.59 3.26 0.05	33.14 3.09 0.01	59.00 5.21 0.01	33.44 3.32 0.02	38.73 3.61 0.01	51.78 4.86 0.00	42.49 4.19 0.01	74.95 7.31 0.00	94.93 9.12 0.32	43.24 4.26 0.23	37.96 3.76 0.33	36.52 3.55 0.01	34.52 3.58 0.00	40.82 2.73 -13.62	38.33 3.99 0.09
ASTORIA_GT2_1 24094	29.78 2.54 -3.98	28.16 2.60 -1.86	29.18 2.09 -7.39	27.93 1.85 -8.06	29.73 1.48 -12.68	31.52 1.31 -17.00	33.54 3.19 0.34	39.65 3.84 0.42	34.66 3.25 0.43	36.60 3.27 0.05	33.16 3.11 0.01	59.02 5.23 0.01	33.45 3.33 0.02	38.77 3.64 0.01	51.80 4.88 0.00	42.51 4.22 0.01	74.98 7.33 0.00	94.98 9.17 0.32	43.26 4.28 0.23	37.97 3.77 0.33	36.55 3.57 0.01	34.54 3.60 0.00	40.83 2.74 -13.62	38.35 4.01 0.09
ASTORIA_GT2_2 24095	29.78 2.54 -3.98	28.16 2.60 -1.86	29.18 2.09 -7.39	27.93 1.85 -8.06	29.73 1.48 -12.68	31.52 1.31 -17.00	33.54 3.19 0.34	39.65 3.84 0.42	34.66 3.25 0.43	36.60 3.27 0.05	33.16 3.11 0.01	59.02 5.23 0.01	33.45 3.33 0.02	38.77 3.64 0.01	51.80 4.88 0.00	42.51 4.22 0.01	74.98 7.33 0.00	94.98 9.17 0.32	43.26 4.28 0.23	37.97 3.77 0.33	36.55 3.57 0.01	34.54 3.60 0.00	40.83 2.74 -13.62	38.35 4.01 0.09

ASTORIA_GT2_3 24096	29.78 2.54 -3.98	28.16 2.60 -1.86	29.18 2.09 -7.39	27.93 1.85 -8.06	29.73 1.48 -12.68	31.52 1.31 -17.00	33.54 3.19 0.34	39.65 3.84 0.42	34.66 3.25 0.43	36.60 3.27 0.05	33.16 3.11 0.01	59.02 5.23 0.01	33.45 3.33 0.02	38.77 3.64 0.01	51.80 4.88 0.00	42.51 4.22 0.01	74.98 7.33 0.00	94.98 9.17 0.32	43.26 4.28 0.23	37.97 3.77 0.33	36.55 3.57 0.01	34.54 3.60 0.00	40.83 2.74 -13.62	38.35 4.01 0.09
ASTORIA_GT2_4 24097	29.78 2.54 -3.98	28.16 2.60 -1.86	29.18 2.09 -7.39	27.93 1.85 -8.06	29.73 1.48 -12.68	31.52 1.31 -17.00	33.54 3.19 0.34	39.65 3.84 0.42	34.66 3.25 0.43	36.60 3.27 0.05	33.16 3.11 0.01	59.02 5.23 0.01	33.45 3.33 0.02	38.77 3.64 0.01	51.80 4.88 0.00	42.51 4.22 0.01	74.98 7.33 0.00	94.98 9.17 0.32	43.26 4.28 0.23	37.97 3.77 0.33	36.55 3.57 0.01	34.54 3.60 0.00	40.83 2.74 -13.62	38.35 4.01 0.09
ASTORIA_GT3_1 24098	29.78 2.54 -3.98	28.16 2.60 -1.86	29.18 2.09 -7.39	27.93 1.85 -8.06	29.73 1.48 -12.68	31.52 1.31 -17.00	33.54 3.19 0.34	39.65 3.84 0.42	34.66 3.25 0.43	36.60 3.27 0.05	33.16 3.11 0.01	59.02 5.23 0.01	33.45 3.33 0.02	38.77 3.64 0.01	51.80 4.88 0.00	42.51 4.22 0.01	74.98 7.33 0.00	94.98 9.17 0.32	43.26 4.28 0.23	37.97 3.77 0.33	36.55 3.57 0.01	34.54 3.60 0.00	40.83 2.74 -13.62	38.35 4.01 0.09
ASTORIA_GT3_2 24099	29.78 2.54 -3.98	28.16 2.60 -1.86	29.18 2.09 -7.39	27.93 1.85 -8.06	29.73 1.48 -12.68	31.52 1.31 -17.00	33.54 3.19 0.34	39.65 3.84 0.42	34.66 3.25 0.43	36.60 3.27 0.05	33.16 3.11 0.01	59.02 5.23 0.01	33.45 3.33 0.02	38.77 3.64 0.01	51.80 4.88 0.00	42.51 4.22 0.01	74.98 7.33 0.00	94.98 9.17 0.32	43.26 4.28 0.23	37.97 3.77 0.33	36.55 3.57 0.01	34.54 3.60 0.00	40.83 2.74 -13.62	38.35 4.01 0.09
ASTORIA_GT3_3 24100	29.78 2.54 -3.98	28.16 2.60 -1.86	29.18 2.09 -7.39	27.93 1.85 -8.06	29.73 1.48 -12.68	31.52 1.31 -17.00	33.54 3.19 0.34	39.65 3.84 0.42	34.66 3.25 0.43	36.60 3.27 0.05	33.16 3.11 0.01	59.02 5.23 0.01	33.45 3.33 0.02	38.77 3.64 0.01	51.80 4.88 0.00	42.51 4.22 0.01	74.98 7.33 0.00	94.98 9.17 0.32	43.26 4.28 0.23	37.97 3.77 0.33	36.55 3.57 0.01	34.54 3.60 0.00	40.83 2.74 -13.62	38.35 4.01 0.09
ASTORIA_GT3_4 24101	29.78 2.54 -3.98	28.16 2.60 -1.86	29.18 2.09 -7.39	27.93 1.85 -8.06	29.73 1.48 -12.68	31.52 1.31 -17.00	33.54 3.19 0.34	39.65 3.84 0.42	34.66 3.25 0.43	36.60 3.27 0.05	33.16 3.11 0.01	59.02 5.23 0.01	33.45 3.33 0.02	38.77 3.64 0.01	51.80 4.88 0.00	42.51 4.22 0.01	74.98 7.33 0.00	94.98 9.17 0.32	43.26 4.28 0.23	37.97 3.77 0.33	36.55 3.57 0.01	34.54 3.60 0.00	40.83 2.74 -13.62	38.35 4.01 0.09
ASTORIA_GT4_1 24102	29.78 2.54 -3.98	28.16 2.60 -1.86	29.18 2.09 -7.39	27.93 1.85 -8.06	29.73 1.48 -12.68	31.52 1.31 -17.00	33.54 3.19 0.34	39.65 3.84 0.42	34.66 3.25 0.43	36.60 3.27 0.05	33.16 3.11 0.01	59.02 5.23 0.01	33.45 3.33 0.02	38.77 3.64 0.01	51.80 4.88 0.00	42.51 4.22 0.01	74.98 7.33 0.00	94.98 9.17 0.32	43.26 4.28 0.23	37.97 3.77 0.33	36.55 3.57 0.01	34.54 3.60 0.00	40.83 2.74 -13.62	38.35 4.01 0.09
ASTORIA_GT4_2 24103	29.78 2.54 -3.98	28.16 2.60 -1.86	29.18 2.09 -7.39	27.93 1.85 -8.06	29.73 1.48 -12.68	31.52 1.31 -17.00	33.54 3.19 0.34	39.65 3.84 0.42	34.66 3.25 0.43	36.60 3.27 0.05	33.16 3.11 0.01	59.02 5.23 0.01	33.45 3.33 0.02	38.77 3.64 0.01	51.80 4.88 0.00	42.51 4.22 0.01	74.98 7.33 0.00	94.98 9.17 0.32	43.26 4.28 0.23	37.97 3.77 0.33	36.55 3.57 0.01	34.54 3.60 0.00	40.83 2.74 -13.62	38.35 4.01 0.09
ASTORIA_GT4_3 24104	29.78 2.54 -3.98	28.16 2.60 -1.86	29.18 2.09 -7.39	27.93 1.85 -8.06	29.73 1.48 -12.68	31.52 1.31 -17.00	33.54 3.19 0.34	39.65 3.84 0.42	34.66 3.25 0.43	36.60 3.27 0.05	33.16 3.11 0.01	59.02 5.23 0.01	33.45 3.33 0.02	38.77 3.64 0.01	51.80 4.88 0.00	42.51 4.22 0.01	74.98 7.33 0.00	94.98 9.17 0.32	43.26 4.28 0.23	37.97 3.77 0.33	36.55 3.57 0.01	34.54 3.60 0.00	40.83 2.74 -13.62	38.35 4.01 0.09
ASTORIA_GT4_4 24105	29.78 2.54 -3.98	28.16 2.60 -1.86	29.18 2.09 -7.39	27.93 1.85 -8.06	29.73 1.48 -12.68	31.52 1.31 -17.00	33.54 3.19 0.34	39.65 3.84 0.42	34.66 3.25 0.43	36.60 3.27 0.05	33.16 3.11 0.01	59.02 5.23 0.01	33.45 3.33 0.02	38.77 3.64 0.01	51.80 4.88 0.00	42.51 4.22 0.01	74.98 7.33 0.00	94.98 9.17 0.32	43.26 4.28 0.23	37.97 3.77 0.33	36.55 3.57 0.01	34.54 3.60 0.00	40.83 2.74 -13.62	38.35 4.01 0.09
ASTORIA_GT_1 23523	29.78 2.54 -3.98	28.16 2.60 -1.86	29.18 2.09 -7.39	27.93 1.85 -8.06	29.73 1.48 -12.68	31.52 1.31 -17.00	33.54 3.19 0.34	39.65 3.84 0.42	34.66 3.25 0.43	36.60 3.27 0.05	33.16 3.11 0.01	59.02 5.23 0.01	33.45 3.33 0.02	38.77 3.64 0.01	51.80 4.88 0.00	42.51 4.22 0.01	74.98 7.33 0.00	94.98 9.17 0.32	43.26 4.28 0.23	37.97 3.77 0.33	36.55 3.57 0.01	34.54 3.60 0.00	40.83 2.74 -13.62	38.35 4.01 0.09
ASTORIA_GT_10 24110	43.50 2.58 -17.65	28.12 2.56 -1.86	29.19 2.09 -7.40	27.94 1.86 -8.06	29.78 1.52 -12.68	31.52 1.32 -17.00	33.53 3.18 0.34	39.54 3.72 0.42	34.55 3.14 0.43	36.79 3.26 -0.14	33.24 3.19 0.00	59.30 5.50 0.00	33.52 3.39 0.01	38.91 3.77 0.00	51.94 5.02 0.00	42.58 4.28 0.00	75.14 7.49 0.00	95.18 9.37 0.32	43.30 4.32 0.23	37.99 3.78 0.33	36.54 3.57 0.01	34.53 3.59 0.00	40.80 2.71 -13.62	38.30 3.96 0.09
ASTORIA_GT_11 24225	43.50 2.58 -17.65	28.12 2.56 -1.86	29.19 2.09 -7.40	27.94 1.86 -8.06	29.78 1.52 -12.68	31.52 1.32 -17.00	33.53 3.18 0.34	39.54 3.72 0.42	34.55 3.14 0.43	36.79 3.26 -0.14	33.24 3.19 0.00	59.30 5.50 0.00	33.52 3.39 0.01	38.91 3.77 0.00	51.94 5.02 0.00	42.58 4.28 0.00	75.14 7.49 0.00	95.18 9.37 0.32	43.30 4.32 0.23	37.99 3.78 0.33	36.54 3.57 0.01	34.53 3.59 0.00	40.80 2.71 -13.62	38.30 3.96 0.09
ASTORIA_GT_12 24226	43.50 2.58 -17.65	28.12 2.56 -1.86	29.19 2.09 -7.40	27.94 1.86 -8.06	29.78 1.52 -12.68	31.52 1.32 -17.00	33.53 3.18 0.34	39.54 3.72 0.42	34.55 3.14 0.43	36.79 3.26 -0.14	33.24 3.19 0.00	59.30 5.50 0.00	33.52 3.39 0.01	38.91 3.77 0.00	51.94 5.02 0.00	42.58 4.28 0.00	75.14 7.49 0.00	95.18 9.37 0.32	43.30 4.32 0.23	37.99 3.78 0.33	36.54 3.57 0.01	34.53 3.59 0.00	40.80 2.71 -13.62	38.30 3.96 0.09
ASTORIA_GT_13 24227	43.50 2.58 -17.65	28.12 2.56 -1.86	29.19 2.09 -7.40	27.94 1.86 -8.06	29.78 1.52 -12.68	31.52 1.32 -17.00	33.53 3.18 0.34	39.54 3.72 0.42	34.55 3.14 0.43	36.79 3.26 -0.14	33.24 3.19 0.00	59.30 5.50 0.00	33.52 3.39 0.01	38.91 3.77 0.00	51.94 5.02 0.00	42.58 4.28 0.00	75.14 7.49 0.00	95.18 9.37 0.32	43.30 4.32 0.23	37.99 3.78 0.33	36.54 3.57 0.01	34.53 3.59 0.00	40.80 2.71 -13.62	38.30 3.96 0.09

ASTORIA_GT_5 24106	29.78	28.16	29.18	27.93	29.73	31.52	33.54	39.65	34.66	36.60	33.16	59.02	33.45	38.77	51.80	42.51	74.98	94.98	43.26	37.97	36.55	34.54	40.83	38.35
	2.54	2.60	2.09	1.85	1.48	1.31	3.19	3.84	3.25	3.27	3.11	5.23	3.33	3.64	4.88	4.22	7.33	9.17	4.28	3.77	3.57	3.60	2.74	4.01
	-3.98	-1.86	-7.39	-8.06	-12.68	-17.00	0.34	0.42	0.43	0.05	0.01	0.01	0.02	0.01	0.00	0.01	0.00	0.32	0.23	0.33	0.01	0.00	-13.62	0.09
ASTORIA_GT_7 24107	29.78	28.16	29.18	27.93	29.73	31.52	33.54	39.65	34.66	36.60	33.16	59.02	33.45	38.77	51.80	42.51	74.98	94.98	43.26	37.97	36.55	34.54	40.83	38.35
	2.54	2.60	2.09	1.85	1.48	1.31	3.19	3.84	3.25	3.27	3.11	5.23	3.33	3.64	4.88	4.22	7.33	9.17	4.28	3.77	3.57	3.60	2.74	4.01
	-3.98	-1.86	-7.39	-8.06	-12.68	-17.00	0.34	0.42	0.43	0.05	0.01	0.01	0.02	0.01	0.00	0.01	0.00	0.32	0.23	0.33	0.01	0.00	-13.62	0.09
ASTORIA_GT_8 24108	29.78	28.16	29.18	27.93	29.73	31.52	33.54	39.65	34.66	36.60	33.16	59.02	33.45	38.77	51.80	42.51	74.98	94.98	43.26	37.97	36.55	34.54	40.83	38.35
	2.54	2.60	2.09	1.85	1.48	1.31	3.19	3.84	3.25	3.27	3.11	5.23	3.33	3.64	4.88	4.22	7.33	9.17	4.28	3.77	3.57	3.60	2.74	4.01
	-3.98	-1.86	-7.39	-8.06	-12.68	-17.00	0.34	0.42	0.43	0.05	0.01	0.01	0.02	0.01	0.00	0.01	0.00	0.32	0.23	0.33	0.01	0.00	-13.62	0.09
ASTORIA___2 24149	29.78	28.16	29.18	27.93	29.73	31.52	33.54	39.65	34.66	36.60	33.16	59.02	33.45	38.77	51.80	42.51	74.98	94.98	43.26	37.97	36.55	34.54	40.83	38.35
	2.54	2.60	2.09	1.85	1.48	1.31	3.19	3.84	3.25	3.27	3.11	5.23	3.33	3.64	4.88	4.22	7.33	9.17	4.28	3.77	3.57	3.60	2.74	4.01
	-3.98	-1.86	-7.39	-8.06	-12.68	-17.00	0.34	0.42	0.43	0.05	0.01	0.01	0.02	0.01	0.00	0.01	0.00	0.32	0.23	0.33	0.01	0.00	-13.62	0.09
ASTORIA___3 23516	43.50	28.12	29.19	27.94	29.78	31.52	33.53	39.54	34.55	36.79	33.24	59.30	33.52	38.91	51.94	42.58	75.14	95.18	43.30	37.99	36.54	34.53	40.80	38.30
	2.58	2.56	2.09	1.86	1.52	1.32	3.18	3.72	3.14	3.26	3.19	5.50	3.39	3.77	5.02	4.28	7.49	9.37	4.32	3.78	3.57	3.59	2.71	3.96
	-17.65	-1.86	-7.40	-8.06	-12.68	-17.00	0.34	0.42	0.43	-0.14	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.32	0.23	0.33	0.01	0.00	-13.62	0.09
ASTORIA___4 23517	29.78	28.16	29.18	27.93	29.73	31.52	33.54	39.65	34.66	36.60	33.16	59.02	33.45	38.77	51.80	42.51	74.98	94.98	43.26	37.97	36.55	34.54	40.83	38.35
	2.54	2.60	2.09	1.85	1.48	1.31	3.19	3.84	3.25	3.27	3.11	5.23	3.33	3.64	4.88	4.22	7.33	9.17	4.28	3.77	3.57	3.60	2.74	4.01
	-3.98	-1.86	-7.39	-8.06	-12.68	-17.00	0.34	0.42	0.43	0.05	0.01	0.01	0.02	0.01	0.00	0.01	0.00	0.32	0.23	0.33	0.01	0.00	-13.62	0.09
ASTORIA___5 23518	43.50	28.12	29.19	27.94	29.78	31.52	33.53	39.54	34.55	36.79	33.24	59.30	33.52	38.91	51.94	42.58	75.14	95.17	43.30	37.99	36.54	34.53	40.80	38.30
	2.58	2.56	2.09	1.86	1.52	1.32	3.18	3.72	3.14	3.26	3.19	5.50	3.39	3.77	5.02	4.28	7.49	9.36	4.32	3.78	3.57	3.59	2.71	3.96
	-17.65	-1.86	-7.40	-8.06	-12.68	-17.00	0.34	0.42	0.43	-0.14	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.32	0.23	0.33	0.01	0.00	-13.62	0.09
AST_ENERGY_2_CC3 323677	43.85	28.01	29.09	27.85	29.72	31.46	33.35	39.32	34.35	36.42	33.10	59.05	33.37	1.84	50.58	42.41	74.88	94.83	43.12	37.79	36.35	34.38	40.67	38.17
	2.48	2.44	2.00	1.77	1.47	1.26	3.01	3.51	2.94	3.09	3.05	5.26	3.24	3.63	4.82	4.11	7.23	9.02	4.14	3.59	3.38	3.43	2.59	3.83
	-18.11	-1.86	-7.39	-8.06	-12.68	-17.00	0.35	0.42	0.43	0.06	0.00	0.00	0.02	36.92	1.16	0.00	0.00	0.32	0.23	0.33	0.02	0.00	-13.62	0.09
AST_ENERGY_2_CC4 323678	43.85	28.01	29.09	27.85	29.72	31.46	33.35	39.32	34.35	36.42	33.10	59.05	33.37	1.84	50.58	42.41	74.88	94.83	43.12	37.79	36.35	34.38	40.67	38.17
	2.48	2.44	2.00	1.77	1.47	1.26	3.01	3.51	2.94	3.09	3.05	5.26	3.24	3.63	4.82	4.11	7.23	9.02	4.14	3.59	3.38	3.43	2.59	3.83
	-18.11	-1.86	-7.39	-8.06	-12.68	-17.00	0.35	0.42	0.43	0.06	0.00	0.00	0.02	36.92	1.16	0.00	0.00	0.32	0.23	0.33	0.02	0.00	-13.62	0.09
ATHENS_STG_1 23668	24.61	25.90	29.30	28.28	30.97	33.43	32.06	37.80	33.07	35.01	31.70	56.70	31.86	37.13	49.54	40.52	71.54	90.66	41.32	36.26	34.87	32.86	41.59	36.51
	1.37	1.36	1.13	1.02	0.86	0.73	1.70	1.96	1.65	1.68	1.64	2.91	1.73	2.00	2.61	2.22	3.89	4.84	2.33	2.04	1.90	1.91	1.50	2.16
	0.02	-0.83	-8.48	-9.24	-14.54	-19.50	0.33	0.40	0.41	0.05	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.31	0.22	0.31	0.01	0.00	-15.62	0.09
ATHENS_STG_2 23670	24.61	25.90	29.30	28.28	30.97	33.43	32.06	37.80	33.07	35.01	31.70	56.70	31.86	37.13	49.54	40.52	71.54	90.66	41.32	36.26	34.87	32.86	41.59	36.51
	1.37	1.36	1.13	1.02	0.86	0.73	1.70	1.96	1.65	1.68	1.64	2.91	1.73	2.00	2.61	2.22	3.89	4.84	2.33	2.04	1.90	1.91	1.50	2.16
	0.02	-0.83	-8.48	-9.24	-14.54	-19.50	0.33	0.40	0.41	0.05	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.31	0.22	0.31	0.01	0.00	-15.62	0.09
ATHENS_STG_3 23677	24.61	25.90	29.30	28.28	30.97	33.43	32.06	37.80	33.07	35.01	31.70	56.70	31.86	37.13	49.54	40.52	71.54	90.66	41.32	36.26	34.87	32.86	41.59	36.51
	1.37	1.36	1.13	1.02	0.86	0.73	1.70	1.96	1.65	1.68	1.64	2.91	1.73	2.00	2.61	2.22	3.89	4.84	2.33	2.04	1.90	1.91	1.50	2.16
	0.02	-0.83	-8.48	-9.24	-14.54	-19.50	0.33	0.40	0.41	0.05	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.31	0.22	0.31	0.01	0.00	-15.62	0.09
AUBURN___LFGE 323710	23.62	24.04	20.72	19.12	17.19	15.31	31.58	37.49	33.00	34.22	122.83	55.22	30.77	35.94	48.16	39.17	69.18	88.23	40.26	35.51	33.52	31.47	26.44	34.88
	0.33	0.24	0.16	0.16	0.15	0.13	0.43	0.68	0.57	0.75	0.63	1.41	0.60	0.81	1.23	0.86	1.53	1.67	0.74	0.54	0.51	0.52	0.33	0.32
	-0.02	-0.08	-0.86	-0.93	-1.47	-1.98	-0.47	-0.58	-0.60	-0.08	-92.13	-0.01	-0.02	0.00	0.00	-0.01	0.00	-0.44	-0.32	-0.45	-0.02	0.00	-1.64	-0.12
BABYLON_RES_REC 323704	48.17	52.94	49.53	28.21	30.07	36.63	34.11	40.22	35.05	36.93	33.52	59.31	33.77	38.98	51.62	42.46	74.91	95.28	46.72	39.90	40.21	37.13	44.46	40.58
	3.09	3.02	2.48	2.13	1.82	1.60	3.77	4.41	3.64	3.60	3.47	5.51	3.61	3.84	4.70	4.16	7.26	9.47	4.66	4.37	4.12	4.11	3.17	4.49
	-21.82	-26.21	-27.35	-8.06	-12.68	-21.83	0.35	0.42	0.43	0.06	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.32	-2.85	-0.99	-3.10	-2.08	-16.82	-1.66
BARRETT_IC_1 23704	80.82	52.59	49.25	28.01	29.88	36.43	33.65	39.66	34.57	36.46	33.14	58.41	33.45	38.74	51.46	42.38	74.55	94.75	46.45	40.20	40.00	56.11	84.27	57.71
	2.69	2.67	2.20	1.92	1.63	1.41	3.31	3.84	3.17	3.13	3.09	4.62	3.29	3.60	4.54	4.08	6.90	8.95	4.39	3.82	3.65	3.61	2.78	4.02
	-54.87	-26.21	-27.35	-8.06	-12.68	-21.83	0.35	0.42	0.43	0.06	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.32	-2.85	-1.85	-3.36	-21.55	-57.02	-19.26

BARRETT_IC_10 23701	80.83 2.69 -54.88	52.59 2.67 -26.21	49.25 2.20 -27.35	28.01 1.92 -8.06	29.88 1.63 -12.68	36.43 1.41 -21.83	33.65 3.31 0.35	39.66 3.84 0.42	34.57 3.17 0.43	36.46 3.13 0.06	33.14 3.09 0.00	58.41 4.62 0.00	33.45 3.29 -0.02	38.74 3.60 0.00	51.46 4.54 0.00	42.38 4.08 0.00	74.55 6.90 0.00	94.75 8.95 0.32	46.45 4.39 -2.85	40.20 3.82 -1.85	40.00 3.65 -3.36	56.11 3.61 -21.56	84.28 2.78 -57.03	57.72 4.02 -19.27
BARRETT_IC_11 23702	80.83 2.69 -54.88	52.59 2.67 -26.21	49.25 2.20 -27.35	28.01 1.92 -8.06	29.88 1.63 -12.68	36.43 1.41 -21.83	33.65 3.31 0.35	39.66 3.84 0.42	34.57 3.17 0.43	36.46 3.13 0.06	33.14 3.09 0.00	58.41 4.62 0.00	33.45 3.29 -0.02	38.74 3.60 0.00	51.46 4.54 0.00	42.38 4.08 0.00	74.55 6.90 0.00	94.75 8.95 0.32	46.45 4.39 -2.85	40.20 3.82 -1.85	40.00 3.65 -3.36	56.11 3.61 -21.56	84.28 2.78 -57.03	57.72 4.02 -19.27
BARRETT_IC_12 23703	80.83 2.69 -54.88	52.59 2.67 -26.21	49.25 2.20 -27.35	28.01 1.92 -8.06	29.88 1.63 -12.68	36.43 1.41 -21.83	33.65 3.31 0.35	39.66 3.84 0.42	34.57 3.17 0.43	36.46 3.13 0.06	33.14 3.09 0.00	58.41 4.62 0.00	33.45 3.29 -0.02	38.74 3.60 0.00	51.46 4.54 0.00	42.38 4.08 0.00	74.55 6.90 0.00	94.75 8.95 0.32	46.45 4.39 -2.85	40.20 3.82 -1.85	40.00 3.65 -3.36	56.11 3.61 -21.56	84.28 2.78 -57.03	57.72 4.02 -19.27
BARRETT_IC_2 23705	80.82 2.69 -54.87	52.59 2.67 -26.21	49.25 2.20 -27.35	28.01 1.92 -8.06	29.88 1.63 -12.68	36.43 1.41 -21.83	33.65 3.31 0.35	39.66 3.84 0.42	34.57 3.17 0.43	36.46 3.13 0.06	33.14 3.09 0.00	58.41 4.62 0.00	33.45 3.29 -0.02	38.74 3.60 0.00	51.46 4.54 0.00	42.38 4.08 0.00	74.55 6.90 0.00	94.75 8.95 0.32	46.45 4.39 -2.85	40.20 3.82 -1.85	40.00 3.65 -3.36	56.11 3.61 -21.55	84.27 2.78 -57.02	57.71 4.02 -19.26
BARRETT_IC_3 23706	80.82 2.69 -54.87	52.59 2.67 -26.21	49.25 2.20 -27.35	28.01 1.92 -8.06	29.88 1.63 -12.68	36.43 1.41 -21.83	33.65 3.31 0.35	39.66 3.84 0.42	34.57 3.17 0.43	36.46 3.13 0.06	33.14 3.09 0.00	58.41 4.62 0.00	33.45 3.29 -0.02	38.74 3.60 0.00	51.46 4.54 0.00	42.38 4.08 0.00	74.55 6.90 0.00	94.75 8.95 0.32	46.45 4.39 -2.85	40.20 3.82 -1.85	40.00 3.65 -3.36	56.11 3.61 -21.55	84.27 2.78 -57.02	57.71 4.02 -19.26
BARRETT_IC_4 23707	80.82 2.69 -54.87	52.59 2.67 -26.21	49.25 2.20 -27.35	28.01 1.92 -8.06	29.88 1.63 -12.68	36.43 1.41 -21.83	33.65 3.31 0.35	39.66 3.84 0.42	34.57 3.17 0.43	36.46 3.13 0.06	33.14 3.09 0.00	58.41 4.62 0.00	33.45 3.29 -0.02	38.74 3.60 0.00	51.46 4.54 0.00	42.38 4.08 0.00	74.55 6.90 0.00	94.75 8.95 0.32	46.45 4.39 -2.85	40.20 3.82 -1.85	40.00 3.65 -3.36	56.11 3.61 -21.55	84.27 2.78 -57.02	57.71 4.02 -19.26
BARRETT_IC_5 23708	80.82 2.69 -54.87	52.59 2.67 -26.21	49.25 2.20 -27.35	28.01 1.92 -8.06	29.88 1.63 -12.68	36.43 1.41 -21.83	33.65 3.31 0.35	39.66 3.84 0.42	34.57 3.17 0.43	36.46 3.13 0.06	33.14 3.09 0.00	58.41 4.62 0.00	33.45 3.29 -0.02	38.74 3.60 0.00	51.46 4.54 0.00	42.38 4.08 0.00	74.55 6.90 0.00	94.75 8.95 0.32	46.45 4.39 -2.85	40.20 3.82 -1.85	40.00 3.65 -3.36	56.11 3.61 -21.55	84.27 2.78 -57.02	57.71 4.02 -19.26
BARRETT_IC_6 23709	80.82 2.69 -54.87	52.59 2.67 -26.21	49.25 2.20 -27.35	28.01 1.92 -8.06	29.88 1.63 -12.68	36.43 1.41 -21.83	33.65 3.31 0.35	39.66 3.84 0.42	34.57 3.17 0.43	36.46 3.13 0.06	33.14 3.09 0.00	58.41 4.62 0.00	33.45 3.29 -0.02	38.74 3.60 0.00	51.46 4.54 0.00	42.38 4.08 0.00	74.55 6.90 0.00	94.75 8.95 0.32	46.45 4.39 -2.85	40.20 3.82 -1.85	40.00 3.65 -3.36	56.11 3.61 -21.55	84.27 2.78 -57.02	57.71 4.02 -19.26
BARRETT_IC_7 23710	80.82 2.69 -54.87	52.59 2.67 -26.21	49.25 2.20 -27.35	28.01 1.92 -8.06	29.88 1.63 -12.68	36.43 1.41 -21.83	33.65 3.31 0.35	39.66 3.84 0.42	34.57 3.17 0.43	36.46 3.13 0.06	33.14 3.09 0.00	58.41 4.62 0.00	33.45 3.29 -0.02	38.74 3.60 0.00	51.46 4.54 0.00	42.38 4.08 0.00	74.55 6.90 0.00	94.75 8.95 0.32	46.45 4.39 -2.85	40.20 3.82 -1.85	40.00 3.65 -3.36	56.11 3.61 -21.55	84.27 2.78 -57.02	57.71 4.02 -19.26
BARRETT_IC_8 23711	80.82 2.69 -54.87	52.59 2.67 -26.21	49.25 2.20 -27.35	28.01 1.92 -8.06	29.88 1.63 -12.68	36.43 1.41 -21.83	33.65 3.31 0.35	39.66 3.84 0.42	34.57 3.17 0.43	36.46 3.13 0.06	33.14 3.09 0.00	58.41 4.62 0.00	33.45 3.29 -0.02	38.74 3.60 0.00	51.46 4.54 0.00	42.38 4.08 0.00	74.55 6.90 0.00	94.75 8.95 0.32	46.45 4.39 -2.85	40.20 3.82 -1.85	40.00 3.65 -3.36	56.11 3.61 -21.55	84.27 2.78 -57.02	57.71 4.02 -19.26
BARRETT_IC_9 23700	80.83 2.69 -54.88	52.59 2.67 -26.21	49.25 2.20 -27.35	28.01 1.92 -8.06	29.88 1.63 -12.68	36.43 1.41 -21.83	33.65 3.31 0.35	39.66 3.84 0.42	34.57 3.17 0.43	36.46 3.13 0.06	33.14 3.09 0.00	58.41 4.62 0.00	33.45 3.29 -0.02	38.74 3.60 0.00	51.46 4.54 0.00	42.38 4.08 0.00	74.55 6.90 0.00	94.75 8.95 0.32	46.45 4.39 -2.85	40.20 3.82 -1.85	40.00 3.65 -3.36	56.11 3.61 -21.56	84.28 2.78 -57.03	57.72 4.02 -19.27
BARRETT___1 23545	80.82 2.69 -54.87	52.59 2.67 -26.21	49.25 2.20 -27.35	28.01 1.92 -8.06	29.88 1.63 -12.68	36.43 1.41 -21.83	33.65 3.31 0.35	39.66 3.84 0.42	34.57 3.17 0.43	36.46 3.13 0.06	33.14 3.09 0.00	58.41 4.62 0.00	33.45 3.29 -0.02	38.74 3.60 0.00	51.46 4.54 0.00	42.38 4.08 0.00	74.55 6.90 0.00	94.75 8.95 0.32	46.45 4.39 -2.85	40.20 3.82 -1.85	40.00 3.65 -3.36	56.11 3.61 -21.55	84.27 2.78 -57.02	57.71 4.02 -19.26
BARRETT___2 23546	80.83 2.69 -54.88	52.59 2.67 -26.21	49.25 2.20 -27.35	28.01 1.92 -8.06	29.88 1.63 -12.68	36.43 1.41 -21.83	33.65 3.31 0.35	39.66 3.84 0.42	34.57 3.17 0.43	36.46 3.13 0.06	33.14 3.09 0.00	58.41 4.62 0.00	33.45 3.29 -0.02	38.74 3.60 0.00	51.46 4.54 0.00	42.38 4.08 0.00	74.55 6.90 0.00	94.75 8.95 0.32	46.45 4.39 -2.85	40.20 3.82 -1.85	40.00 3.65 -3.36	56.11 3.61 -21.56	84.28 2.78 -57.03	57.72 4.02 -19.27
BAYONEEC___CTG1 323682	43.88 2.51 -18.11	28.03 2.47 -1.86	29.11 2.02 -7.39	27.88 1.79 -8.06	29.74 1.49 -12.68	31.48 1.28 -17.00	33.41 3.06 0.35	39.39 3.58 0.42	34.39 2.98 0.43	36.45 3.12 0.06	33.14 3.08 0.00	59.14 5.35 0.00	33.42 3.29 0.02	37.40 3.67 1.41	43.31 4.87 8.48	42.44 4.15 0.00	56.69 7.30 18.26	54.06 9.11 41.18	37.58 4.18 5.81	37.83 3.63 0.33	36.39 3.42 0.02	34.42 3.48 0.00	40.70 2.61 -13.62	38.21 3.87 0.09
BAYONEEC___CTG10 323750	43.88 2.51 -18.11	28.03 2.47 -1.86	29.11 2.02 -7.39	27.88 1.79 -8.06	29.74 1.49 -12.68	31.48 1.28 -17.00	33.41 3.06 0.35	39.39 3.58 0.42	34.39 2.98 0.43	36.45 3.12 0.06	33.14 3.08 0.00	59.14 5.35 0.00	33.42 3.29 0.02	37.40 3.67 1.41	43.31 4.87 8.48	42.44 4.15 0.00	56.69 7.30 18.26	54.06 9.11 41.18	37.58 4.18 5.81	37.83 3.63 0.33	36.39 3.42 0.02	34.42 3.48 0.00	40.70 2.61 -13.62	38.21 3.87 0.09

BAYONEEC___CTG2 323683	43.88 2.51 -18.11	28.03 2.47 -1.86	29.11 2.02 -7.39	27.88 1.79 -8.06	29.74 1.49 -12.68	31.48 1.28 -17.00	33.41 3.06 0.35	39.39 3.58 0.42	34.39 2.98 0.43	36.45 3.12 0.06	33.14 3.08 0.00	59.14 5.35 0.00	33.42 3.29 0.02	37.40 3.67 1.41	43.31 4.87 8.48	42.44 4.15 0.00	56.69 7.30 18.26	54.06 9.11 41.18	37.58 4.18 5.81	37.83 3.63 0.33	36.39 3.42 0.02	34.42 3.48 0.00	40.70 2.61 -13.62	38.21 3.87 0.09
BAYONEEC___CTG3 323684	43.88 2.51 -18.11	28.03 2.47 -1.86	29.11 2.02 -7.39	27.88 1.79 -8.06	29.74 1.49 -12.68	31.48 1.28 -17.00	33.41 3.06 0.35	39.39 3.58 0.42	34.39 2.98 0.43	36.45 3.12 0.06	33.14 3.08 0.00	59.14 5.35 0.00	33.42 3.29 0.02	37.40 3.67 1.41	43.31 4.87 8.48	42.44 4.15 0.00	56.69 7.30 18.26	54.06 9.11 41.18	37.58 4.18 5.81	37.83 3.63 0.33	36.39 3.42 0.02	34.42 3.48 0.00	40.70 2.61 -13.62	38.21 3.87 0.09
BAYONEEC___CTG4 323685	43.88 2.51 -18.11	28.03 2.47 -1.86	29.11 2.02 -7.39	27.88 1.79 -8.06	29.74 1.49 -12.68	31.48 1.28 -17.00	33.41 3.06 0.35	39.39 3.58 0.42	34.39 2.98 0.43	36.45 3.12 0.06	33.14 3.08 0.00	59.14 5.35 0.00	33.42 3.29 0.02	37.40 3.67 1.41	43.31 4.87 8.48	42.44 4.15 0.00	56.69 7.30 18.26	54.06 9.11 41.18	37.58 4.18 5.81	37.83 3.63 0.33	36.39 3.42 0.02	34.42 3.48 0.00	40.70 2.61 -13.62	38.21 3.87 0.09
BAYONEEC___CTG5 323686	43.88 2.51 -18.11	28.03 2.47 -1.86	29.11 2.02 -7.39	27.88 1.79 -8.06	29.74 1.49 -12.68	31.48 1.28 -17.00	33.41 3.06 0.35	39.39 3.58 0.42	34.39 2.98 0.43	36.45 3.12 0.06	33.14 3.08 0.00	59.14 5.35 0.00	33.42 3.29 0.02	37.40 3.67 1.41	43.31 4.87 8.48	42.44 4.15 0.00	56.69 7.30 18.26	54.06 9.11 41.18	37.58 4.18 5.81	37.83 3.63 0.33	36.39 3.42 0.02	34.42 3.48 0.00	40.70 2.61 -13.62	38.21 3.87 0.09
BAYONEEC___CTG6 323687	43.88 2.51 -18.11	28.03 2.47 -1.86	29.11 2.02 -7.39	27.88 1.79 -8.06	29.74 1.49 -12.68	31.48 1.28 -17.00	33.41 3.06 0.35	39.39 3.58 0.42	34.39 2.98 0.43	36.45 3.12 0.06	33.14 3.08 0.00	59.14 5.35 0.00	33.42 3.29 0.02	37.40 3.67 1.41	43.31 4.87 8.48	42.44 4.15 0.00	56.69 7.30 18.26	54.06 9.11 41.18	37.58 4.18 5.81	37.83 3.63 0.33	36.39 3.42 0.02	34.42 3.48 0.00	40.70 2.61 -13.62	38.21 3.87 0.09
BAYONEEC___CTG7 323688	43.88 2.51 -18.11	28.03 2.47 -1.86	29.11 2.02 -7.39	27.88 1.79 -8.06	29.74 1.49 -12.68	31.48 1.28 -17.00	33.41 3.06 0.35	39.39 3.58 0.42	34.39 2.98 0.43	36.45 3.12 0.06	33.14 3.08 0.00	59.14 5.35 0.00	33.42 3.29 0.02	37.40 3.67 1.41	43.31 4.87 8.48	42.44 4.15 0.00	56.69 7.30 18.26	54.06 9.11 41.18	37.58 4.18 5.81	37.83 3.63 0.33	36.39 3.42 0.02	34.42 3.48 0.00	40.70 2.61 -13.62	38.21 3.87 0.09
BAYONEEC___CTG8 323689	43.88 2.51 -18.11	28.03 2.47 -1.86	29.11 2.02 -7.39	27.88 1.79 -8.06	29.74 1.49 -12.68	31.48 1.28 -17.00	33.41 3.06 0.35	39.39 3.58 0.42	34.39 2.98 0.43	36.45 3.12 0.06	33.14 3.08 0.00	59.14 5.35 0.00	33.42 3.29 0.02	37.40 3.67 1.41	43.31 4.87 8.48	42.44 4.15 0.00	56.69 7.30 18.26	54.06 9.11 41.18	37.58 4.18 5.81	37.83 3.63 0.33	36.39 3.42 0.02	34.42 3.48 0.00	40.70 2.61 -13.62	38.21 3.87 0.09
BAYONEEC___CTG9 323749	43.88 2.51 -18.11	28.03 2.47 -1.86	29.11 2.02 -7.39	27.88 1.79 -8.06	29.74 1.49 -12.68	31.48 1.28 -17.00	33.41 3.06 0.35	39.39 3.58 0.42	34.39 2.98 0.43	36.45 3.12 0.06	33.14 3.08 0.00	59.14 5.35 0.00	33.42 3.29 0.02	37.40 3.67 1.41	43.31 4.87 8.48	42.44 4.15 0.00	56.69 7.30 18.26	54.06 9.11 41.18	37.58 4.18 5.81	37.83 3.63 0.33	36.39 3.42 0.02	34.42 3.48 0.00	40.70 2.61 -13.62	38.21 3.87 0.09
BEACON___LESR 323632	24.44 1.17 0.00	25.90 1.22 -0.97	30.61 1.00 -9.91	29.78 0.95 -10.81	33.42 0.84 -17.00	36.71 0.70 -22.81	31.93 1.25 0.00	37.74 1.51 0.00	33.10 1.26 0.00	34.76 1.37 0.00	31.34 1.29 0.00	56.03 2.24 0.00	31.50 1.35 0.00	36.73 1.60 0.00	48.98 2.06 0.00	40.13 1.82 0.00	70.78 3.13 0.00	90.13 4.00 0.00	41.14 1.93 0.00	36.21 1.68 0.00	34.60 1.62 0.00	32.56 1.62 0.00	44.17 1.38 -18.31	36.37 1.94 0.00
BEAVER RIVER___HYD 24048	146.62 0.42 -122.94	32.10 0.37 -8.02	19.98 0.28 0.00	18.28 0.26 0.00	15.81 0.24 0.00	13.45 0.25 0.00	31.43 0.74 0.00	37.32 1.09 0.00	32.85 1.01 0.00	34.51 1.12 0.00	83.10 0.88 -52.16	61.20 1.35 -6.06	30.60 0.46 0.00	35.68 0.55 0.00	47.60 0.67 0.00	38.72 0.42 0.00	68.15 0.51 0.00	86.67 0.54 0.00	39.50 0.29 0.00	35.23 0.70 0.00	33.68 0.69 0.00	31.55 0.60 0.00	24.83 0.36 0.00	34.75 0.31 0.00
BEEBEE_GT_13 23619	23.13 -0.27 -0.13	23.53 -0.26 -0.08	20.21 -0.32 -0.83	18.68 -0.25 -0.91	16.80 -0.21 -1.43	15.00 -0.17 -1.97	32.98 -0.32 -2.61	39.35 -0.09 -3.21	35.14 0.00 -3.30	34.06 0.24 -0.43	70.96 0.17 -40.73	48.17 0.95 6.58	30.38 0.11 -0.12	35.32 0.27 0.08	46.45 0.63 1.10	38.58 0.24 -0.04	67.26 0.58 0.98	88.50 0.35 -2.03	39.98 0.10 -0.67	36.93 -0.10 -2.50	33.02 -0.08 -0.12	30.85 -0.11 -0.01	26.03 -0.29 -1.84	34.53 -0.61 -0.70
BETHLEHEM___GRP 23843	24.26 1.00 0.00	25.72 1.04 -0.98	30.56 0.88 -9.97	29.71 0.81 -10.87	33.38 0.70 -17.10	36.70 0.55 -22.95	31.62 0.94 0.00	37.30 1.06 0.00	32.79 0.95 0.00	34.29 0.91 0.00	30.97 0.91 0.00	55.38 1.58 0.00	31.13 0.98 0.00	36.28 1.15 0.00	48.36 1.43 0.00	39.57 1.27 0.00	69.90 2.25 0.00	89.04 2.91 0.00	40.66 1.45 0.00	35.82 1.29 0.00	34.18 1.19 0.00	32.12 1.18 0.00	43.91 1.02 -18.42	35.86 1.43 0.00
BETHLEHEM___GS1 323560	24.26 1.00 0.00	25.72 1.04 -0.98	30.56 0.88 -9.97	29.71 0.81 -10.87	33.38 0.70 -17.10	36.70 0.55 -22.95	31.62 0.94 0.00	37.30 1.06 0.00	32.79 0.95 0.00	34.29 0.91 0.00	30.97 0.91 0.00	55.38 1.58 0.00	31.13 0.98 0.00	36.28 1.15 0.00	48.36 1.43 0.00	39.57 1.27 0.00	69.90 2.25 0.00	89.04 2.91 0.00	40.66 1.45 0.00	35.82 1.29 0.00	34.18 1.19 0.00	32.12 1.18 0.00	43.91 1.02 -18.42	35.86 1.43 0.00
BETHLEHEM___GS2 323561	24.26 1.00 0.00	25.72 1.04 -0.98	30.56 0.88 -9.97	29.71 0.81 -10.87	33.38 0.70 -17.10	36.70 0.55 -22.95	31.62 0.94 0.00	37.30 1.06 0.00	32.79 0.95 0.00	34.29 0.91 0.00	30.97 0.91 0.00	55.38 1.58 0.00	31.13 0.98 0.00	36.28 1.15 0.00	48.36 1.43 0.00	39.57 1.27 0.00	69.90 2.25 0.00	89.04 2.91 0.00	40.66 1.45 0.00	35.82 1.29 0.00	34.18 1.19 0.00	32.12 1.18 0.00	43.91 1.02 -18.42	35.86 1.43 0.00
BETHLEHEM___GS3 323562	24.26 1.00 0.00	25.72 1.04 -0.98	30.56 0.88 -9.97	29.71 0.81 -10.87	33.38 0.70 -17.10	36.70 0.55 -22.95	31.62 0.94 0.00	37.30 1.06 0.00	32.79 0.95 0.00	34.29 0.91 0.00	30.97 0.91 0.00	55.38 1.58 0.00	31.13 0.98 0.00	36.28 1.15 0.00	48.36 1.43 0.00	39.57 1.27 0.00	69.90 2.25 0.00	89.04 2.91 0.00	40.66 1.45 0.00	35.82 1.29 0.00	34.18 1.19 0.00	32.12 1.18 0.00	43.91 1.02 -18.42	35.86 1.43 0.00

BETHLEHEM___STEEL 23779	20.97 -1.14 1.15	22.78 -1.06 -0.12	19.98 -0.99 -1.27	18.61 -0.80 -1.38	17.05 -0.69 -2.17	15.03 -0.65 -2.48	6.52 -1.58 22.58	16.66 -1.47 18.10	1.96 -1.33 28.55	61.46 -0.77 -28.84	178.66 -0.73 -149.34	173.53 0.12 -119.61	74.28 -0.95 -45.09	114.48 -0.89 -80.24	166.37 -0.57 -120.02	56.75 -1.10 -19.56	211.39 -1.56 -145.31	232.46 -2.89 -149.23	95.12 -1.40 -57.31	23.38 -1.62 9.53	30.55 -1.40 1.04	29.45 -1.38 0.12	22.65 -1.51 0.31	26.12 -2.22 6.09
BETHPAGE_CC_5 323564	48.70 3.04 -22.39	52.88 2.97 -26.21	49.49 2.43 -27.35	28.20 2.11 -8.06	30.05 1.79 -12.68	36.60 1.57 -21.83	34.00 3.65 0.35	40.05 4.24 0.42	34.94 3.53 0.43	36.83 3.50 0.06	33.43 3.38 0.00	59.16 5.36 0.00	33.68 3.52 -0.01	39.04 3.90 0.00	51.88 4.95 0.00	42.66 4.36 0.00	75.09 7.44 0.00	95.47 9.67 0.32	46.74 4.67 -2.85	39.69 4.15 -1.01	39.99 3.90 -3.11	37.39 3.95 -2.49	45.29 3.14 -17.68	40.94 4.47 -2.04
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	21.19 -0.94 1.13	22.96 -0.87 -0.12	20.16 -0.82 -1.28	18.78 -0.64 -1.40	17.21 -0.57 -2.20	15.17 -0.55 -2.52	7.15 -1.34 22.20	16.96 -1.16 18.11	2.70 -1.08 28.06	60.19 -0.47 -27.27	173.76 -0.46 -144.16	167.73 0.60 -113.34	72.24 -0.69 -42.79	110.74 -0.59 -76.20	160.73 -0.14 -113.94	56.12 -0.75 -18.56	204.69 -0.93 -137.96	225.02 -2.10 -140.99	92.04 -1.05 -53.88	23.45 -1.31 9.77	30.86 -1.11 1.02	29.73 -1.10 0.11	22.96 -1.27 0.24	26.58 -1.87 5.99
BINGHAMTON___COGEN 23790	23.64 0.49 0.12	24.38 0.45 -0.22	22.35 0.40 -2.25	20.87 0.40 -2.45	19.76 0.33 -3.86	18.58 0.25 -5.13	29.01 0.63 2.31	35.09 0.93 2.08	29.63 0.71 2.92	36.57 1.01 -2.17	90.81 0.92 -59.83	65.49 1.99 -9.70	34.50 0.85 -3.51	42.52 1.08 -6.30	58.07 1.67 -9.47	40.97 1.14 -1.53	81.14 2.12 -11.36	99.53 2.26 -11.14	44.37 1.01 -4.16	34.02 0.74 1.25	33.61 0.73 0.10	31.71 0.77 0.01	28.86 0.50 -3.88	34.50 0.69 0.62
BLACK RIVER___HYD 24047	109.61 0.59 -85.76	29.84 0.51 -5.62	20.32 0.38 -0.23	18.64 0.36 -0.26	16.30 0.33 -0.40	14.07 0.33 -0.54	31.66 0.97 0.00	37.67 1.44 0.00	33.16 1.32 0.00	34.87 1.49 0.00	112.42 1.17 -81.19	59.92 1.89 -4.23	30.82 0.67 0.00	35.98 0.84 0.00	48.01 1.08 0.00	39.03 0.73 0.00	68.77 1.12 0.00	87.38 1.25 0.00	39.91 0.70 0.00	35.70 1.17 0.00	34.11 1.12 0.00	31.95 1.01 0.00	25.55 0.67 -0.41	35.10 0.67 0.00
BLISS_WT_PWR 323608	21.67 -0.53 1.07	23.33 -0.51 -0.13	20.60 -0.45 -1.35	19.15 -0.34 -1.47	17.53 -0.35 -2.31	15.53 -0.37 -2.69	8.79 -0.84 21.06	17.67 -0.39 18.17	4.71 -0.52 26.62	56.07 0.17 -22.51	159.19 0.08 -129.06	150.78 1.41 -95.58	65.68 -0.30 -35.83	98.95 -0.20 -64.02	143.10 0.39 -95.79	53.53 -0.33 -15.56	183.27 -0.33 -115.94	200.84 -1.47 -116.19	82.24 -0.66 -43.69	23.00 -1.01 10.51	31.15 -0.87 0.97	29.86 -0.97 0.11	23.22 -1.27 -0.02	27.26 -1.50 5.68
BLUE_CIRC_CHEM_DRP 24182	24.24 0.97 0.00	25.77 1.10 -0.96	30.41 0.95 -9.76	29.53 0.87 -10.64	33.07 0.75 -16.74	36.28 0.62 -22.46	31.97 1.28 0.00	37.68 1.45 0.00	33.10 1.26 0.00	34.64 1.25 0.00	31.27 1.22 0.00	55.93 2.13 0.00	31.42 1.27 0.00	36.61 1.48 0.00	48.80 1.88 0.00	39.91 1.60 0.00	70.48 2.83 0.00	89.73 3.60 0.00	40.98 1.77 0.00	36.11 1.59 0.00	34.48 1.49 0.00	32.43 1.48 0.00	43.73 1.22 -18.03	36.15 1.72 0.00
BOC_GAS_DRP 24189	24.26 0.99 0.00	25.72 1.03 -0.97	30.52 0.87 -9.94	29.66 0.79 -10.84	33.31 0.69 -17.05	36.64 0.56 -22.88	31.88 1.19 0.00	37.60 1.36 0.00	33.01 1.17 0.00	34.54 1.16 0.00	31.19 1.14 0.00	55.79 2.00 0.00	31.34 1.19 0.00	36.52 1.39 0.00	48.70 1.78 0.00	39.82 1.51 0.00	70.30 2.65 0.00	89.47 3.34 0.00	40.86 1.65 0.00	36.00 1.47 0.00	34.36 1.37 0.00	32.33 1.39 0.00	43.98 1.14 -18.37	36.05 1.61 0.00
BORALEX_4TH_BRANCH 23824	24.73 1.47 0.00	26.20 1.50 -0.99	31.14 1.31 -10.13	30.29 1.22 -11.04	34.04 1.10 -17.37	37.43 0.93 -23.30	32.74 2.05 0.00	38.56 2.33 0.00	33.98 2.14 0.00	35.41 2.03 0.00	31.91 1.86 0.00	57.10 3.31 0.00	32.04 1.90 0.00	37.35 2.22 0.00	49.68 2.76 0.00	40.69 2.39 0.00	71.90 4.25 0.00	91.70 5.57 0.00	41.88 2.67 0.00	36.98 2.45 0.00	35.40 2.41 0.00	33.23 2.28 0.00	45.18 2.00 -18.71	37.16 2.73 0.00
BOWLINE___1 23526	25.28 2.03 0.02	26.38 1.97 -0.70	28.44 1.63 -7.11	27.22 1.44 -7.75	28.97 1.20 -12.20	30.58 1.02 -16.36	32.82 2.48 0.35	38.77 2.97 0.43	33.90 2.50 0.44	35.93 2.60 0.06	32.60 2.54 0.00	58.28 4.49 0.00	32.81 2.69 0.02	38.15 3.02 0.00	50.99 4.06 0.00	41.84 3.55 0.00	73.92 6.27 0.00	93.61 7.81 0.33	42.54 3.57 0.23	37.28 3.09 0.33	35.85 2.88 0.02	33.87 2.92 0.00	39.77 2.20 -13.10	37.54 3.20 0.09
BOWLINE___2 23595	25.28 2.03 0.02	26.38 1.97 -0.70	28.44 1.63 -7.12	27.22 1.44 -7.75	28.97 1.20 -12.20	30.59 1.02 -16.36	32.82 2.48 0.35	38.77 2.97 0.43	33.90 2.50 0.44	35.93 2.60 0.06	32.60 2.54 0.00	58.28 4.49 0.00	32.81 2.69 0.02	38.16 3.02 0.00	50.99 4.06 0.00	41.84 3.55 0.00	73.92 6.27 0.00	93.61 7.81 0.33	42.54 3.57 0.23	37.28 3.09 0.33	35.85 2.88 0.02	33.87 2.92 0.00	39.77 2.20 -13.10	37.54 3.21 0.09
BROOKHAVEN___DRP 24191	46.34 3.25 -19.83	53.13 3.21 -26.21	49.65 2.59 -27.35	28.08 2.00 -8.06	30.07 1.81 -12.68	36.73 1.70 -21.83	34.38 4.04 0.35	40.46 4.65 0.42	34.83 3.43 0.43	36.68 3.35 0.06	33.29 3.24 0.00	58.78 4.98 0.00	33.69 3.54 -0.01	39.05 3.92 0.00	51.68 4.76 0.00	42.69 4.39 0.00	75.48 7.83 0.00	96.03 10.23 0.32	46.99 4.93 -2.85	39.74 4.28 -0.93	40.05 3.98 -3.09	35.66 3.90 -0.82	41.69 2.99 -14.23	39.36 4.40 -0.52
BROOKLYN_NAVY_YARD 23515	29.68 2.43 -3.99	27.94 2.38 -1.85	0.18 1.95 21.47	27.80 1.73 -8.05	29.67 1.43 -12.67	17.00 1.23 -2.57	33.29 2.96 0.35	39.28 3.47 0.43	34.31 2.91 0.44	-12.05 3.05 48.50	-15.40 2.99 48.45	58.98 5.20 0.02	18.89 3.21 14.46	-105.81 3.57 144.52	-45.24 4.72 96.88	42.35 4.06 0.01	74.80 7.15 0.00	94.75 8.94 0.32	43.09 4.11 0.23	37.79 3.59 0.33	36.34 3.37 0.02	34.36 3.42 0.00	40.67 2.58 -13.62	38.10 3.77 0.09
BROOKLYN___ARMY_DRP 323595	44.06 2.69 -18.10	28.20 2.64 -1.86	29.26 2.17 -7.40	28.01 1.92 -8.06	29.84 1.58 -12.68	31.58 1.37 -17.00	33.66 3.31 0.34	39.75 3.93 0.42	34.73 3.32 0.43	36.94 3.41 -0.14	33.37 3.31 0.00	59.53 5.74 0.00	33.68 3.55 0.01	39.11 3.98 0.00	52.22 5.29 0.00	42.77 4.47 0.00	75.42 7.77 0.00	95.59 9.78 0.32	43.48 4.49 0.23	38.16 3.95 0.33	36.71 3.74 0.01	34.70 3.76 0.00	40.93 2.84 -13.62	38.50 4.16 0.09
BROOME_2_LFGE 323671	23.64 0.49 0.12	24.38 0.45 -0.22	22.35 0.40 -2.25	20.87 0.40 -2.45	19.76 0.33 -3.86	18.58 0.25 -5.13	29.01 0.63 2.31	35.09 0.93 2.08	29.63 0.71 2.92	36.57 1.01 -2.17	90.81 0.92 -59.83	65.49 1.99 -9.70	34.50 0.85 -3.51	42.52 1.08 -6.30	58.07 1.67 -9.47	40.97 1.14 -1.53	81.14 2.12 -11.36	99.53 2.26 -11.14	44.37 1.01 -4.16	34.02 0.74 1.25	33.61 0.73 0.10	31.71 0.77 0.01	28.86 0.50 -3.88	34.50 0.69 0.62

BROOME___LFGE 323600	23.64 0.49 0.12	24.38 0.45 -0.22	22.35 0.40 -2.25	20.87 0.40 -2.45	19.76 0.33 -3.86	18.58 0.25 -5.13	29.01 0.63 2.31	35.09 0.93 2.08	29.63 0.71 2.92	36.57 1.01 -2.17	90.81 0.92 -59.83	65.49 1.99 -9.70	34.50 0.85 -3.51	42.52 1.08 -6.30	58.07 1.67 -9.47	40.97 1.14 -1.53	81.14 2.12 -11.36	99.53 2.26 -11.14	44.37 1.01 -4.16	34.02 0.74 1.25	33.61 0.73 0.10	31.71 0.77 0.01	28.86 0.50 -3.88	34.50 0.69 0.62
BURROWS___LYONSDAL 23803	87.59 0.59 -63.74	28.42 0.55 -4.16	20.14 0.44 0.00	18.43 0.40 0.00	15.93 0.36 0.00	13.54 0.34 0.00	31.64 0.95 0.00	37.54 1.31 0.00	33.01 1.17 0.00	34.68 1.29 0.00	64.93 1.09 -33.79	58.85 1.91 -3.14	31.02 0.88 0.00	36.18 1.05 0.00	48.33 1.40 0.00	39.35 1.05 0.00	69.41 1.76 0.00	88.29 2.16 0.00	40.24 1.03 0.00	35.60 1.08 0.00	34.01 1.03 0.00	31.91 0.96 0.00	25.14 0.66 0.00	35.19 0.76 0.00
CAITHNESS_CC_1 323624	46.28 3.19 -19.82	53.07 3.16 -26.21	49.60 2.55 -27.35	28.09 2.01 -8.06	30.06 1.80 -12.68	36.70 1.67 -21.83	34.30 3.96 0.35	40.36 4.55 0.42	34.82 3.42 0.43	36.67 3.34 0.06	33.28 3.23 0.00	58.75 4.96 0.00	33.64 3.48 -0.01	38.98 3.85 0.00	51.63 4.71 0.00	42.63 4.34 0.00	75.36 7.71 0.00	95.86 10.06 0.32	46.92 4.85 -2.85	39.68 4.22 -0.93	40.00 3.92 -3.09	35.63 3.87 -0.82	41.66 2.97 -14.22	39.31 4.36 -0.52
CALPINE_BETH_PAGE_GT4 24209	49.82 3.09 -23.47	52.91 3.00 -26.21	49.51 2.45 -27.35	28.22 2.14 -8.06	30.07 1.81 -12.68	36.61 1.59 -21.83	34.06 3.72 0.35	40.15 4.34 0.42	35.02 3.61 0.43	36.91 3.58 0.06	33.49 3.44 0.00	59.21 5.42 0.00	33.67 3.52 -0.01	39.04 3.91 0.00	51.89 4.97 0.00	42.60 4.30 0.00	75.00 7.35 0.00	95.35 9.55 0.32	46.67 4.61 -2.85	39.70 4.13 -1.04	40.00 3.90 -3.12	38.10 3.96 -3.20	46.77 3.15 -19.14	41.62 4.51 -2.67
CALPINE_BETH_PAGE_GT_4 323586	49.82 3.09 -23.47	52.91 3.00 -26.21	49.51 2.45 -27.35	28.22 2.14 -8.06	30.07 1.81 -12.68	36.61 1.59 -21.83	34.06 3.72 0.35	40.15 4.34 0.42	35.02 3.61 0.43	36.91 3.58 0.06	33.49 3.44 0.00	59.21 5.42 0.00	33.67 3.52 -0.01	39.04 3.91 0.00	51.89 4.97 0.00	42.60 4.30 0.00	75.00 7.35 0.00	95.35 9.55 0.32	46.67 4.61 -2.85	39.70 4.13 -1.04	40.00 3.90 -3.12	38.10 3.96 -3.20	46.77 3.15 -19.14	41.62 4.51 -2.67
CALPINE_BP_GT1 23823	49.82 3.09 -23.47	52.91 3.00 -26.21	49.51 2.45 -27.35	28.22 2.14 -8.06	30.07 1.81 -12.68	36.61 1.59 -21.83	34.06 3.72 0.35	40.15 4.34 0.42	35.02 3.61 0.43	36.91 3.58 0.06	33.49 3.44 0.00	59.21 5.42 0.00	33.67 3.52 -0.01	39.04 3.91 0.00	51.89 4.97 0.00	42.60 4.30 0.00	75.00 7.35 0.00	95.35 9.55 0.32	46.67 4.61 -2.85	39.70 4.13 -1.04	40.00 3.90 -3.12	38.10 3.96 -3.20	46.77 3.15 -19.14	41.62 4.51 -2.67
CALSPAN___DRP 24200	20.97 -1.14 1.15	22.78 -1.06 -0.12	19.98 -0.99 -1.27	18.61 -0.80 -1.38	17.05 -0.69 -2.17	15.03 -0.65 -2.48	6.52 -1.58 22.58	16.66 -1.47 18.10	1.96 -1.33 28.55	61.46 -0.77 -28.84	178.66 -0.73 -149.34	173.53 0.12 -119.61	74.28 -0.95 -45.09	114.48 -0.89 -80.24	166.37 -0.57 -120.02	56.75 -1.10 -19.56	211.39 -1.56 -145.31	232.46 -2.89 -149.23	95.12 -1.40 -57.31	23.38 -1.62 9.53	30.55 -1.40 1.04	29.45 -1.38 0.12	22.65 -1.51 0.31	26.12 -2.22 6.09
CANDIGU_WT_PWR 323617	23.20 -0.09 -0.03	23.76 -0.10 -0.15	21.20 -0.08 -1.58	19.74 -0.01 -1.73	18.25 -0.03 -2.71	16.75 -0.11 -3.65	31.09 -0.20 -0.61	40.93 0.20 -4.50	32.64 0.03 -0.77	46.76 0.60 -12.77	120.24 0.51 -89.68	103.26 1.81 -47.65	48.44 0.31 -17.99	66.89 0.53 -31.23	94.99 1.21 -46.85	46.48 0.43 -7.74	125.32 0.99 -56.68	153.63 0.50 -67.00	68.18 0.12 -28.85	39.58 -0.24 -5.30	32.90 -0.11 -0.03	30.79 -0.16 0.00	27.02 -0.45 -3.00	33.94 -0.66 -0.17
CARR STREET_E_SYR 24060	31.31 0.04 -8.01	24.28 -0.01 -0.58	20.27 -0.02 -0.60	18.66 -0.02 -0.65	16.58 -0.01 -1.03	14.55 -0.01 -1.37	30.64 -0.05 0.00	36.22 -0.02 0.00	31.82 -0.02 0.00	33.46 0.07 0.00	108.85 -0.01 -78.81	54.37 0.18 -0.40	30.14 0.00 0.00	35.19 0.05 0.00	47.10 0.17 0.00	38.38 0.08 0.00	67.86 0.21 0.00	86.18 0.05 0.00	39.25 0.05 0.00	34.58 0.05 0.00	33.01 0.02 0.00	31.01 0.07 0.00	25.61 0.04 -1.10	34.40 -0.03 0.00
CARTHAGE___PAPER 23857	119.97 0.52 -96.19	30.46 0.46 -6.29	20.24 0.34 -0.19	18.55 0.32 -0.21	16.19 0.30 -0.33	13.94 0.30 -0.44	31.57 0.88 0.00	37.53 1.29 0.00	33.03 1.19 0.00	34.73 1.34 0.00	104.09 0.99 -73.05	59.83 1.29 -4.74	30.41 0.27 0.00	35.48 0.35 0.00	47.32 0.39 0.00	38.51 0.21 0.00	67.73 0.08 0.00	86.12 -0.01 0.00	39.36 0.15 0.00	35.49 0.96 0.00	33.93 0.95 0.00	31.79 0.84 0.00	25.35 0.54 -0.33	34.96 0.53 0.00
CE_DUNWOOD___DRP 24194	25.48 2.24 0.02	26.63 2.20 -0.72	28.87 1.80 -7.37	27.66 1.60 -8.03	29.55 1.33 -12.64	31.30 1.14 -16.95	33.10 2.76 0.35	39.08 3.27 0.43	34.16 2.76 0.44	36.20 2.87 0.06	32.87 2.82 0.00	58.73 4.94 0.00	33.11 2.99 0.02	38.51 3.38 0.00	51.42 4.49 0.00	42.18 3.89 0.00	74.49 6.84 0.00	94.38 8.57 0.32	42.91 3.94 0.23	37.60 3.40 0.33	36.17 3.20 0.02	34.15 3.21 0.00	40.47 2.42 -13.58	37.85 3.51 0.09
CE_MILLWOOD___DRP 24193	25.40 2.15 0.02	26.53 2.10 -0.72	28.76 1.73 -7.34	27.55 1.53 -8.00	29.43 1.28 -12.58	31.17 1.10 -16.87	32.98 2.64 0.35	38.94 3.13 0.43	34.05 2.65 0.44	36.08 2.75 0.06	32.75 2.70 0.00	58.52 4.73 0.00	32.99 2.86 0.02	38.36 3.23 0.00	51.23 4.31 0.00	42.03 3.73 0.00	74.25 6.60 0.00	94.04 8.24 0.32	42.76 3.78 0.23	37.48 3.27 0.33	36.04 3.07 0.02	34.03 3.09 0.00	40.31 2.33 -13.51	37.72 3.38 0.09
CE_NYC2_DRP 24202	43.50 2.59 -17.65	28.12 2.56 -1.86	29.19 2.10 -7.40	27.95 1.87 -8.06	29.78 1.53 -12.68	31.53 1.32 -17.00	33.53 3.18 0.34	39.55 3.74 0.42	34.57 3.16 0.43	36.81 3.29 -0.14	33.27 3.21 0.00	59.34 5.55 0.00	33.55 3.42 0.01	38.94 3.81 0.00	51.99 5.06 0.00	42.59 4.29 0.00	75.18 7.53 0.00	95.25 9.44 0.32	43.32 4.34 0.23	38.00 3.80 0.33	36.56 3.59 0.01	34.56 3.61 0.00	40.81 2.72 -13.62	38.32 3.98 0.09
CE_NYC_DRP 24195	44.05 2.54 -18.24	28.08 2.50 -1.87	29.14 2.05 -7.39	27.90 1.82 -8.06	29.76 1.51 -12.68	31.49 1.29 -17.00	33.45 3.10 0.35	39.47 3.65 0.42	34.48 3.08 0.43	36.56 3.23 0.06	33.23 3.17 0.00	59.32 5.53 0.00	33.50 3.37 0.02	40.33 3.78 -1.41	51.98 5.02 -0.04	42.58 4.29 0.00	75.19 7.54 0.00	95.24 9.43 0.32	43.30 4.32 0.23	37.95 3.74 0.33	36.49 3.51 0.02	34.50 3.56 0.00	40.76 2.67 -13.62	38.26 3.92 0.09
CHAFFEE___LFGE 323603	21.18 -0.97 1.11	22.94 -0.90 -0.13	20.16 -0.84 -1.31	18.77 -0.67 -1.42	17.21 -0.60 -2.24	15.22 -0.57 -2.58	7.48 -1.37 21.84	16.94 -1.16 18.14	3.15 -1.08 27.61	58.67 -0.48 -25.77	169.05 -0.48 -139.48	162.29 0.56 -107.93	70.02 -0.72 -40.59	106.89 -0.61 -72.36	155.01 -0.16 -108.25	55.16 -0.76 -17.61	197.74 -0.95 -131.04	217.17 -2.13 -133.17	88.86 -1.04 -50.69	23.20 -1.32 10.01	30.86 -1.13 1.00	29.68 -1.16 0.11	22.97 -1.35 0.15	26.59 -1.95 5.89

CHATEAUG_WT_PWR 323614	-60.91 -0.66 83.51	17.76 -0.51 5.45	19.30 -0.40 0.00	17.70 -0.33 0.00	15.28 -0.29 0.00	12.95 -0.25 0.00	30.09 -0.60 0.00	35.55 -0.68 0.00	31.34 -0.50 0.00	32.88 -0.51 0.00	29.62 -0.43 0.00	48.70 -0.98 4.12	29.66 -0.48 0.00	34.44 -0.69 0.00	45.76 -1.17 0.00	37.34 -0.96 0.00	65.93 -1.72 0.00	84.29 -1.84 0.00	38.22 -0.99 0.00	33.73 -0.80 0.00	32.34 -0.64 0.00	30.08 -0.87 0.00	23.76 -0.72 0.00	33.56 -0.87 0.00
CHAT_HIGH_FALL_HYD 323578	-69.93 -0.67 92.52	17.15 -0.52 6.03	19.28 -0.42 0.00	17.68 -0.34 0.00	15.26 -0.31 0.00	12.93 -0.27 0.00	30.06 -0.63 0.00	35.51 -0.73 0.00	31.30 -0.54 0.00	32.84 -0.55 0.00	29.59 -0.46 0.00	48.20 -1.04 4.57	29.63 -0.52 0.00	34.39 -0.74 0.00	45.74 -1.18 0.00	37.33 -0.97 0.00	65.90 -1.75 0.00	84.27 -1.86 0.00	38.20 -1.01 0.00	33.74 -0.79 0.00	32.34 -0.65 0.00	30.06 -0.88 0.00	23.73 -0.74 0.00	33.51 -0.92 0.00
CHAUTAUQUA___LFGE 323629	21.27 -0.85 1.14	23.08 -0.75 -0.13	20.23 -0.75 -1.29	18.84 -0.58 -1.40	17.27 -0.50 -2.21	15.24 -0.48 -2.52	7.07 -1.16 22.46	18.59 -0.89 16.75	2.61 -0.85 28.38	66.02 -0.26 -32.89	192.69 -0.27 -162.90	191.17 1.01 -136.37	80.48 -0.48 -50.81	125.00 -0.32 -90.19	182.32 0.20 -135.19	59.86 -0.46 -22.02	230.77 -0.46 -163.59	255.19 -1.53 -170.60	105.11 -0.82 -66.72	25.50 -1.12 7.90	31.04 -0.91 1.03	30.00 -0.83 0.12	23.13 -1.08 0.26	26.70 -1.68 6.06
CH_MIDHUDSON___DRP 24192	25.44 2.20 0.02	26.62 2.13 -0.78	29.44 1.75 -7.99	28.30 1.57 -8.71	30.59 1.32 -13.70	32.70 1.13 -18.37	33.09 2.73 0.33	39.09 3.26 0.40	34.21 2.78 0.41	36.23 2.90 0.05	32.88 2.82 0.00	58.82 5.03 0.00	33.13 3.00 0.02	38.59 3.46 0.00	51.57 4.64 0.00	42.27 3.97 0.00	74.68 7.04 0.00	94.61 8.79 0.31	43.03 4.05 0.22	37.69 3.47 0.31	36.22 3.25 0.01	34.16 3.22 0.00	41.63 2.43 -14.72	37.82 3.48 0.09
CH_MISC_IPPS 23765	25.60 2.35 0.02	26.73 2.28 -0.75	29.20 1.87 -7.63	28.01 1.67 -8.32	30.06 1.41 -13.08	31.95 1.20 -17.55	33.29 2.94 0.34	39.41 3.59 0.41	34.50 3.08 0.42	36.57 3.23 0.05	33.18 3.13 0.00	59.41 5.62 0.00	33.45 3.32 0.02	38.98 3.85 0.00	52.12 5.20 0.00	42.74 4.44 0.00	75.54 7.89 0.00	95.66 9.84 0.31	43.49 4.51 0.23	38.06 3.85 0.32	36.53 3.56 0.02	34.43 3.49 0.00	41.14 2.62 -14.06	38.05 3.71 0.09
CH_RES_BVR_FALLS 23983	-9.26 -0.27 32.26	21.27 -0.28 2.16	18.97 -0.20 0.52	17.22 -0.24 0.57	14.47 -0.21 0.89	11.85 -0.16 1.20	30.38 -0.31 0.00	35.87 -0.36 0.00	31.57 -0.28 0.00	33.11 -0.28 0.00	29.79 -0.27 0.00	51.65 -0.56 1.59	29.86 -0.29 0.00	34.79 -0.35 0.00	46.38 -0.55 0.00	37.86 -0.45 0.00	66.86 -0.79 0.00	85.20 -0.93 0.00	38.74 -0.46 0.00	34.14 -0.39 0.00	32.62 -0.37 0.00	30.49 -0.45 0.00	23.12 -0.40 0.96	33.98 -0.46 0.00
CH_RES_NIAGARA 23895	19.82 -2.27 1.18	21.70 -2.13 -0.12	18.95 -1.95 -1.19	17.67 -1.66 -1.30	16.25 -1.38 -2.05	14.29 -1.21 -2.30	4.59 -2.97 23.13	1.67 -3.18 31.39	-0.22 -2.82 29.24	16.88 -2.59 13.92	39.54 -2.41 -11.90	17.65 -2.73 33.42	12.16 -2.56 15.42	7.52 -2.78 24.83	7.27 -3.12 36.54	28.56 -3.23 6.51	17.77 -5.29 44.59	4.02 -7.52 74.59	-1.90 -3.50 37.60	5.24 -3.38 25.91	28.81 -3.11 1.06	27.81 -3.02 0.12	21.20 -2.76 0.51	24.21 -3.98 6.24
CH_RES_SYRACUSE 23985	30.69 0.09 -7.33	24.31 0.06 -0.54	20.41 0.03 -0.69	18.81 0.04 -0.75	16.79 0.04 -1.17	14.82 0.04 -1.58	31.25 0.15 -0.40	37.00 0.27 -0.50	32.55 0.20 -0.51	33.73 0.28 -0.07	134.43 0.16 -104.21	54.62 0.45 -0.37	30.31 0.14 -0.02	35.36 0.23 0.00	47.32 0.40 0.00	38.56 0.25 -0.01	68.17 0.51 0.00	86.94 0.46 -0.35	39.66 0.21 -0.25	35.01 0.13 -0.35	33.12 0.12 -0.02	31.09 0.15 0.00	25.88 0.10 -1.31	34.59 0.06 -0.10
CLINTON_WT_PWR 323605	-60.91 -0.66 83.51	17.76 -0.51 5.45	19.30 -0.40 0.00	17.70 -0.33 0.00	15.28 -0.29 0.00	12.95 -0.25 0.00	30.09 -0.60 0.00	35.55 -0.68 0.00	31.34 -0.50 0.00	32.88 -0.51 0.00	29.62 -0.43 0.00	48.70 -0.98 4.12	29.66 -0.48 0.00	34.44 -0.69 0.00	45.76 -1.17 0.00	37.34 -0.96 0.00	65.93 -1.72 0.00	84.29 -1.84 0.00	38.22 -0.99 0.00	33.73 -0.80 0.00	32.34 -0.64 0.00	30.08 -0.87 0.00	23.76 -0.72 0.00	33.56 -0.87 0.00
CLINTON___LFGE 323618	-60.80 -0.56 83.51	17.95 -0.31 5.45	19.44 -0.26 0.00	17.85 -0.17 0.00	15.41 -0.16 0.00	13.05 -0.15 0.00	30.38 -0.32 0.00	35.94 -0.30 0.00	31.68 -0.16 0.00	33.17 -0.22 0.00	29.87 -0.19 0.00	49.17 -0.51 4.12	29.93 -0.22 0.00	34.66 -0.48 0.00	45.94 -0.98 0.00	37.49 -0.81 0.00	66.23 -1.42 0.00	84.72 -1.41 0.00	38.43 -0.78 0.00	33.92 -0.60 0.00	32.54 -0.45 0.00	30.24 -0.70 0.00	23.89 -0.59 0.00	33.77 -0.66 0.00
COLONIE_LFGE___ 323577	24.66 1.40 0.00	26.15 1.43 -1.01	31.24 1.22 -10.32	30.40 1.13 -11.25	34.27 1.00 -17.69	37.78 0.84 -23.74	32.54 1.85 0.00	38.39 2.15 0.00	33.80 1.96 0.00	35.28 1.89 0.00	31.78 1.73 0.00	56.85 3.06 0.00	31.90 1.75 0.00	37.19 2.06 0.00	49.55 2.62 0.00	40.56 2.26 0.00	71.73 4.08 0.00	91.44 5.31 0.00	41.74 2.53 0.00	36.80 2.27 0.00	35.16 2.17 0.00	33.00 2.06 0.00	45.33 1.80 -19.06	36.86 2.43 0.00
CORNELL_____ 23752	23.85 0.63 0.04	24.44 0.58 -0.15	21.67 0.48 -1.49	20.10 0.46 -1.63	18.52 0.39 -2.56	16.96 0.32 -3.43	30.79 0.89 0.79	36.55 1.28 0.97	31.92 1.08 1.00	34.59 1.34 0.13	102.22 1.18 -70.99	56.18 2.40 0.01	31.23 1.12 0.04	36.53 1.39 0.00	48.96 2.04 0.00	39.75 1.46 0.01	70.30 2.65 0.00	88.51 3.05 0.67	40.10 1.37 0.48	34.95 1.10 0.67	34.00 1.05 0.03	31.98 1.04 0.00	27.86 0.72 -2.67	35.13 0.89 0.19
COXSACKIE___GT 23611	25.38 2.14 0.02	26.68 2.14 -0.83	29.98 1.76 -8.52	28.90 1.58 -9.29	31.54 1.36 -14.61	33.96 1.16 -19.60	33.13 2.76 0.31	39.24 3.39 0.39	34.43 2.98 0.40	36.44 3.10 0.05	33.02 2.97 0.00	59.14 5.35 0.00	33.25 3.13 0.02	38.78 3.65 0.00	51.75 4.83 0.00	42.34 4.04 0.00	74.84 7.19 0.00	94.83 8.99 0.29	43.13 4.13 0.21	37.83 3.60 0.30	36.37 3.41 0.01	34.23 3.29 0.00	42.69 2.51 -15.71	37.75 3.40 0.08
CPV_VALLEY___CC1 323721	24.97 1.73 0.02	25.98 1.67 -0.60	27.22 1.38 -6.15	25.94 1.22 -6.70	27.14 1.02 -10.54	28.21 0.87 -14.13	32.45 2.13 0.37	38.32 2.53 0.45	33.52 2.14 0.47	35.57 2.24 0.06	32.23 2.18 0.00	57.66 3.87 0.01	32.42 2.30 0.02	37.74 2.60 0.00	50.43 3.51 0.00	41.32 3.03 0.00	73.00 5.35 0.00	92.43 6.65 0.35	42.02 3.07 0.25	36.82 2.64 0.35	35.44 2.47 0.02	33.44 2.49 0.00	37.65 1.88 -11.31	37.05 2.72 0.10
CPV_VALLEY___CC2 323722	24.97 1.73 0.02	25.98 1.67 -0.60	27.22 1.38 -6.15	25.94 1.22 -6.70	27.14 1.02 -10.54	28.21 0.87 -14.13	32.45 2.13 0.37	38.32 2.53 0.45	33.52 2.14 0.47	35.57 2.24 0.06	32.23 2.18 0.00	57.66 3.87 0.01	32.42 2.30 0.02	37.74 2.60 0.00	50.43 3.51 0.00	41.32 3.03 0.00	73.00 5.35 0.00	92.43 6.65 0.35	42.02 3.07 0.25	36.82 2.64 0.35	35.44 2.47 0.02	33.44 2.49 0.00	37.65 1.88 -11.31	37.05 2.72 0.10

CRESCENT___HYD 24018	24.66 1.40 0.00	26.15 1.43 -1.01	31.24 1.22 -10.32	30.40 1.13 -11.25	34.27 1.00 -17.69	37.78 0.84 -23.74	32.54 1.85 0.00	38.39 2.15 0.00	33.80 1.96 0.00	35.28 1.89 0.00	31.78 1.73 0.00	56.85 3.06 0.00	31.90 1.75 0.00	37.19 2.06 0.00	49.55 2.62 0.00	40.56 2.26 0.00	71.73 4.08 0.00	91.44 5.31 0.00	41.74 2.53 0.00	36.80 2.27 0.00	35.16 2.17 0.00	33.00 2.06 0.00	45.33 1.80 -19.06	36.86 2.43 0.00
CRUCIBLE_METL_DRP 24180	30.69 0.09 -7.33	24.31 0.06 -0.54	20.41 0.03 -0.69	18.81 0.04 -0.75	16.79 0.04 -1.17	14.82 0.04 -1.58	31.25 0.15 -0.40	37.00 0.27 -0.50	32.55 0.20 -0.51	33.73 0.28 -0.07	134.43 0.16 -104.21	54.62 0.45 -0.37	30.31 0.14 -0.02	35.36 0.23 0.00	47.32 0.40 0.00	38.56 0.25 -0.01	68.17 0.51 0.00	86.94 0.46 -0.35	39.66 0.21 -0.25	35.01 0.13 -0.35	33.12 0.12 -0.02	31.09 0.15 0.00	25.88 0.10 -1.31	34.59 0.06 -0.10
DANC___LFGE 323619	109.61 0.59 -85.76	29.84 0.51 -5.62	20.32 0.38 -0.23	18.64 0.36 -0.26	16.30 0.33 -0.40	14.07 0.33 -0.54	31.66 0.97 0.00	37.67 1.44 0.00	33.16 1.32 0.00	34.87 1.49 0.00	112.42 1.17 -81.19	59.92 1.89 -4.23	30.82 0.67 0.00	35.98 0.84 0.00	48.01 1.08 0.00	39.03 0.73 0.00	68.77 1.12 0.00	87.38 1.25 0.00	39.91 0.70 0.00	35.70 1.17 0.00	34.11 1.12 0.00	31.95 1.01 0.00	25.55 0.67 -0.41	35.10 0.67 0.00
DANSKAMMER___1 23586	25.60 2.35 0.02	26.73 2.28 -0.75	29.20 1.87 -7.63	28.01 1.67 -8.32	30.06 1.41 -13.08	31.95 1.20 -17.55	33.29 2.94 0.34	39.41 3.59 0.41	34.50 3.08 0.42	36.57 3.23 0.05	33.18 3.13 0.00	59.41 5.62 0.00	33.45 3.32 0.02	38.98 3.85 0.00	52.12 5.20 0.00	42.74 4.44 0.00	75.54 7.89 0.31	95.66 9.84 0.23	43.49 4.51 0.23	38.06 3.85 0.32	36.53 3.56 0.02	34.43 3.49 0.00	41.14 2.62 -14.06	38.05 3.71 0.09
DANSKAMMER___2 23589	25.60 2.35 0.02	26.73 2.28 -0.75	29.20 1.87 -7.63	28.01 1.67 -8.32	30.06 1.41 -13.08	31.95 1.20 -17.55	33.29 2.94 0.34	39.41 3.59 0.41	34.50 3.08 0.42	36.57 3.23 0.05	33.18 3.13 0.00	59.41 5.62 0.00	33.45 3.32 0.02	38.98 3.85 0.00	52.12 5.20 0.00	42.74 4.44 0.00	75.54 7.89 0.00	95.66 9.84 0.31	43.49 4.51 0.23	38.06 3.85 0.32	36.53 3.56 0.02	34.43 3.49 0.00	41.14 2.62 -14.06	38.05 3.71 0.09
DANSKAMMER___3 23590	25.60 2.35 0.02	26.73 2.28 -0.75	29.20 1.87 -7.63	28.01 1.67 -8.32	30.06 1.41 -13.08	31.95 1.20 -17.55	33.29 2.94 0.34	39.41 3.59 0.41	34.50 3.08 0.42	36.57 3.23 0.05	33.18 3.13 0.00	59.41 5.62 0.00	33.45 3.32 0.02	38.98 3.85 0.00	52.12 5.20 0.00	42.74 4.44 0.00	75.54 7.89 0.00	95.66 9.84 0.31	43.49 4.51 0.23	38.06 3.85 0.32	36.53 3.56 0.02	34.43 3.49 0.00	41.14 2.62 -14.06	38.05 3.71 0.09
DANSKAMMER___4 23591	25.60 2.35 0.02	26.73 2.28 -0.75	29.20 1.87 -7.63	28.01 1.67 -8.32	30.06 1.41 -13.08	31.95 1.20 -17.55	33.29 2.94 0.34	39.41 3.59 0.41	34.50 3.08 0.42	36.57 3.23 0.05	33.18 3.13 0.00	59.41 5.62 0.00	33.45 3.32 0.02	38.98 3.85 0.00	52.12 5.20 0.00	42.74 4.44 0.00	75.54 7.89 0.00	95.66 9.84 0.31	43.49 4.51 0.23	38.06 3.85 0.32	36.53 3.56 0.02	34.43 3.49 0.00	41.14 2.62 -14.06	38.05 3.71 0.09
DANSKAMMER___DIESEL 23592	25.60 2.35 0.02	26.73 2.28 -0.75	29.20 1.87 -7.63	28.01 1.67 -8.32	30.06 1.41 -13.08	31.95 1.20 -17.55	33.29 2.94 0.34	39.41 3.59 0.41	34.50 3.08 0.42	36.57 3.23 0.05	33.18 3.13 0.00	59.41 5.62 0.00	33.45 3.32 0.02	38.98 3.85 0.00	52.12 5.20 0.00	42.74 4.44 0.00	75.54 7.89 0.00	95.66 9.84 0.31	43.49 4.51 0.23	38.06 3.85 0.32	36.53 3.56 0.02	34.43 3.49 0.00	41.14 2.62 -14.06	38.05 3.71 0.09
DASHVILLE___HYD 23610	25.30 2.06 0.02	26.44 1.97 -0.76	29.03 1.61 -7.72	27.87 1.43 -8.42	30.00 1.19 -13.24	31.98 1.02 -17.76	32.87 2.52 0.33	38.85 3.03 0.41	33.99 2.57 0.42	36.02 2.69 0.05	32.71 2.65 0.00	58.52 4.73 0.00	32.96 2.83 0.02	38.32 3.18 0.00	51.12 4.20 0.00	41.89 3.59 0.00	74.00 6.35 0.00	93.74 7.92 0.31	42.62 3.64 0.22	37.32 3.11 0.32	35.83 2.86 0.02	33.81 2.87 0.00	40.84 2.14 -14.22	37.41 3.07 0.09
DELAWARE___LFGE 323621	24.22 1.01 0.05	24.96 0.97 -0.28	23.37 0.80 -2.87	21.88 0.73 -3.13	21.10 0.61 -4.92	20.31 0.52 -6.58	30.97 1.31 1.03	36.63 1.66 1.26	31.94 1.40 1.30	34.77 1.55 0.17	57.57 1.46 -26.05	56.51 2.73 0.02	31.56 1.46 0.05	36.87 1.73 0.00	49.29 2.36 0.00	40.15 1.87 0.02	70.93 3.28 0.00	89.14 3.97 0.96	40.39 1.87 0.69	35.16 1.61 0.97	34.44 1.50 0.05	32.45 1.51 0.00	30.78 1.13 -5.18	35.72 1.56 0.27
DOGLEVILLE___HYD 23807	24.19 0.93 0.00	24.53 0.84 0.03	20.10 0.69 0.29	18.33 0.62 0.31	15.60 0.52 0.50	13.03 0.50 0.66	31.88 1.19 0.00	37.87 1.63 0.00	33.24 1.39 0.00	34.81 1.42 0.00	31.35 1.30 0.00	56.17 2.38 0.00	31.37 1.22 0.00	36.52 1.39 0.00	48.80 1.87 0.00	39.70 1.40 0.00	70.39 2.73 0.00	90.05 3.92 0.00	41.18 1.97 0.00	36.19 1.66 0.00	34.48 1.49 0.00	32.50 1.55 0.00	25.21 1.28 0.53	36.07 1.64 0.00
DUNKIRK___1 23563	21.25 -0.87 1.14	23.05 -0.78 -0.13	20.21 -0.77 -1.28	18.82 -0.60 -1.40	17.25 -0.52 -2.20	15.22 -0.50 -2.52	7.01 -1.20 22.49	18.59 -0.93 16.71	2.51 -0.90 28.43	66.23 -0.31 -33.14	193.45 -0.31 -163.70	192.05 0.92 -137.33	80.79 -0.52 -51.17	125.56 -0.39 -90.82	183.19 0.13 -136.13	59.95 -0.52 -22.17	231.80 -0.58 -164.72	256.34 -1.68 -171.89	105.60 -0.88 -67.26	25.51 -1.17 7.84	31.00 -0.96 1.03	29.94 -0.89 0.12	23.09 -1.11 0.27	26.65 -1.72 6.07
DUNKIRK___2 23564	21.25 -0.87 1.14	23.05 -0.78 -0.13	20.21 -0.77 -1.28	18.82 -0.60 -1.40	17.25 -0.52 -2.20	15.22 -0.50 -2.52	7.01 -1.20 22.49	18.59 -0.93 16.71	2.51 -0.90 28.43	66.23 -0.31 -33.14	193.45 -0.31 -163.70	192.05 0.92 -137.33	80.79 -0.52 -51.17	125.56 -0.39 -90.82	183.19 0.13 -136.13	59.95 -0.52 -22.17	231.80 -0.58 -164.72	256.34 -1.68 -171.89	105.60 -0.88 -67.26	25.51 -1.17 7.84	31.00 -0.96 1.03	29.94 -0.89 0.12	23.09 -1.11 0.27	26.65 -1.72 6.07
DUNKIRK___3 23565	21.15 -0.96 1.16	22.96 -0.87 -0.12	20.14 -0.84 -1.27	18.75 -0.66 -1.39	17.17 -0.58 -2.18	15.14 -0.55 -2.49	6.62 -1.33 22.74	19.03 -1.11 16.09	2.06 -1.04 28.74	69.17 -0.47 -36.25	203.41 -0.46 -173.82	204.03 0.64 -149.60	85.08 -0.67 -55.61	133.14 -0.57 -98.57	194.64 -0.12 -147.83	61.66 -0.73 -24.09	245.59 -0.93 -178.86	272.19 -2.11 -188.18	112.37 -1.07 -74.23	26.29 -1.32 6.92	30.83 -1.12 1.04	29.77 -1.06 0.12	22.90 -1.25 0.32	26.42 -1.88 6.13
DUNKIRK___4 23566	21.15 -0.96 1.16	22.96 -0.87 -0.12	20.14 -0.84 -1.27	18.75 -0.66 -1.39	17.17 -0.58 -2.18	15.14 -0.55 -2.49	6.62 -1.33 22.74	19.03 -1.11 16.09	2.06 -1.04 28.74	69.17 -0.47 -36.25	203.41 -0.46 -173.82	204.03 0.64 -149.60	85.08 -0.67 -55.61	133.14 -0.57 -98.57	194.64 -0.12 -147.83	61.66 -0.73 -24.09	245.59 -0.93 -178.86	272.19 -2.11 -188.18	112.37 -1.07 -74.23	26.29 -1.32 6.92	30.83 -1.12 1.04	29.77 -1.06 0.12	22.90 -1.25 0.32	26.42 -1.88 6.13

DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	25.59 2.35 0.02	26.74 2.31 -0.72	28.98 1.89 -7.39	27.76 1.68 -8.06	29.64 1.40 -12.68	31.40 1.20 -17.00	33.23 2.89 0.35	39.22 3.41 0.42	34.29 2.88 0.43	36.34 3.01 0.06	33.00 2.94 0.00	58.94 5.15 0.00	33.25 3.12 0.02	38.66 3.52 0.00	51.61 4.68 0.00	42.32 4.02 0.00	74.76 7.11 0.00	94.69 8.88 0.32	43.07 4.09 0.23	37.74 3.54 0.33	36.30 3.33 0.02	34.29 3.35 0.00	40.61 2.53 -13.62	38.00 3.66 0.09
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	25.32 2.07 0.02	26.42 2.00 -0.71	28.60 1.65 -7.26	27.39 1.46 -7.91	29.24 1.22 -12.45	30.94 1.05 -16.69	32.91 2.56 0.35	39.00 3.18 0.42	34.13 2.72 0.43	36.18 2.85 0.06	32.83 2.78 0.00	58.75 4.96 0.00	33.07 2.94 0.02	38.50 3.37 0.00	51.49 4.56 0.00	42.22 3.92 0.00	74.59 6.94 0.00	94.52 8.71 0.32	42.96 3.98 0.23	37.62 3.41 0.33	36.06 3.09 0.02	34.00 3.05 0.00	40.12 2.28 -13.37	37.61 3.27 0.09
E179THST_138_KV_TB4_REV_LBMP_J 345001	29.75 2.51 -3.98	28.08 2.52 -1.86	29.14 2.05 -7.39	27.89 1.81 -8.06	29.72 1.47 -12.68	31.50 1.30 -17.00	33.48 3.14 0.34	39.55 3.74 0.42	34.58 3.17 0.43	36.54 3.20 0.05	33.11 3.07 0.01	59.04 5.25 0.01	33.42 3.29 0.02	38.76 3.63 0.01	51.81 4.89 0.00	42.49 4.20 0.01	74.97 7.32 0.00	94.97 9.16 0.32	43.23 4.25 0.23	37.93 3.73 0.33	36.51 3.53 0.01	34.48 3.54 0.00	40.77 2.68 -13.62	38.25 3.92 0.09
EAST HAMPTON___GT 23717	47.81 4.71 -19.84	54.52 4.61 -26.21	50.69 3.64 -27.35	28.97 2.89 -8.06	30.89 2.63 -12.68	37.45 2.42 -21.83	36.18 5.84 0.35	42.70 6.89 0.42	36.83 5.42 0.43	39.00 5.67 0.06	35.53 5.48 0.00	62.98 9.19 0.00	36.08 5.93 -0.01	41.98 6.85 0.00	55.72 8.79 0.00	46.09 7.80 0.00	81.77 14.12 0.00	103.97 18.16 0.32	50.50 8.44 -2.85	42.64 7.17 -0.94	42.84 6.76 -3.09	38.15 6.38 -0.83	43.45 4.74 -14.24	41.59 6.62 -0.53
EAST RIVER___6 23660	43.90 2.52 -18.11	28.05 2.48 -1.86	29.13 2.03 -7.39	27.89 1.80 -8.06	29.74 1.49 -12.68	31.48 1.27 -17.00	33.41 3.06 0.35	39.40 3.59 0.42	34.44 3.03 0.43	36.52 3.19 0.06	33.20 3.14 0.00	59.26 5.46 0.00	33.48 3.35 0.02	31.41 3.76 7.48	51.67 4.98 0.23	42.54 4.24 0.00	75.10 7.45 0.00	95.11 9.30 0.32	43.24 4.26 0.23	37.90 3.70 0.33	36.45 3.48 0.02	34.48 3.54 0.00	40.75 2.65 -13.62	38.23 3.89 0.09
EAST RIVER___7 23524	43.90 2.52 -18.11	28.05 2.48 -1.86	29.13 2.03 -7.39	27.89 1.80 -8.06	29.74 1.49 -12.68	31.48 1.27 -17.00	33.41 3.06 0.35	39.40 3.59 0.42	34.44 3.03 0.43	36.52 3.19 0.06	33.20 3.14 0.00	59.26 5.46 0.00	33.48 3.35 0.02	31.41 3.76 7.48	51.67 4.98 0.23	42.54 4.24 0.00	75.10 7.45 0.00	95.11 9.30 0.32	43.24 4.26 0.23	37.90 3.70 0.33	36.45 3.48 0.02	34.48 3.54 0.00	40.75 2.65 -13.62	38.23 3.89 0.09
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	25.48 2.24 0.02	26.63 2.20 -0.72	28.87 1.80 -7.37	27.66 1.60 -8.03	29.55 1.33 -12.64	31.30 1.14 -16.95	33.10 2.76 0.35	39.08 3.27 0.43	34.16 2.76 0.44	36.20 2.87 0.06	32.87 2.82 0.00	58.73 4.94 0.00	33.11 2.99 0.02	38.51 3.38 0.00	51.42 4.49 0.00	42.18 3.89 0.00	74.49 6.84 0.00	94.38 8.57 0.32	42.91 3.94 0.23	37.60 3.40 0.33	36.17 3.20 0.02	34.15 3.21 0.00	40.47 2.42 -13.58	37.85 3.51 0.09
EAST_HAMPTON___DIESEL 23722	47.81 4.72 -19.84	54.52 4.61 -26.21	50.69 3.64 -27.35	28.97 2.89 -8.06	30.88 2.63 -12.68	37.45 2.42 -21.83	36.17 5.82 0.35	42.70 6.88 0.42	36.82 5.41 0.43	38.99 5.66 0.06	35.52 5.47 0.00	62.97 9.18 0.00	36.07 5.92 -0.01	41.97 6.83 0.00	55.71 8.78 0.00	46.08 7.79 0.00	81.73 14.09 0.00	103.94 18.13 0.32	50.49 8.43 -2.85	42.62 7.15 -0.94	42.83 6.76 -3.09	38.15 6.38 -0.83	43.45 4.74 -14.24	41.59 6.63 -0.53
EAST_RIVER___1 323558	44.05 2.54 -18.24	28.08 2.50 -1.87	29.14 2.05 -7.39	27.90 1.82 -8.06	29.76 1.51 -12.68	31.49 1.29 -17.00	33.45 3.10 0.35	39.47 3.65 0.42	34.48 3.08 0.43	36.56 3.23 0.06	33.23 3.17 0.00	59.32 5.53 0.00	33.50 3.37 0.02	40.33 3.78 -1.41	51.98 5.02 -0.04	42.58 4.29 0.00	75.19 7.54 0.00	95.24 9.43 0.32	43.30 4.32 0.23	37.95 3.74 0.33	36.49 3.51 0.02	34.50 3.56 0.00	40.76 2.67 -13.62	38.26 3.92 0.09
EAST_RIVER___2 323559	43.90 2.52 -18.11	28.05 2.48 -1.86	29.13 2.03 -7.39	27.89 1.80 -8.06	29.74 1.49 -12.68	31.48 1.27 -17.00	33.41 3.06 0.35	39.40 3.59 0.42	34.44 3.03 0.43	36.52 3.19 0.06	33.20 3.14 0.00	59.26 5.46 0.00	33.48 3.35 0.02	31.41 3.76 7.48	51.67 4.98 0.23	42.54 4.24 0.00	75.10 7.45 0.00	95.11 9.30 0.32	43.24 4.26 0.23	37.90 3.70 0.33	36.45 3.48 0.02	34.48 3.54 0.00	40.75 2.65 -13.62	38.23 3.89 0.09
EAST___DELAWARE_HYD 23607	24.45 1.21 0.02	25.44 1.10 -0.64	27.08 0.88 -6.50	25.85 0.74 -7.09	27.32 0.59 -11.16	28.68 0.52 -14.96	31.69 1.37 0.36	37.50 1.70 0.44	32.86 1.48 0.46	34.88 1.55 0.06	31.64 1.58 0.00	56.58 2.79 0.00	31.83 1.71 0.02	37.06 1.92 0.00	49.56 2.64 0.00	40.68 2.38 0.00	71.86 4.21 0.00	91.20 5.41 0.34	41.49 2.52 0.24	36.37 2.18 0.34	34.90 1.94 0.02	32.93 1.99 0.00	37.85 1.40 -11.98	36.25 1.91 0.10
ELEC_TRO_TEK 24086	54.02 2.61 -28.14	52.48 2.56 -26.21	49.17 2.12 -27.35	27.95 1.86 -8.06	29.83 1.58 -12.68	36.38 1.35 -21.83	33.53 3.18 0.35	39.54 3.72 0.42	34.53 3.13 0.43	36.44 3.10 0.06	33.13 3.07 0.00	58.76 4.97 0.00	33.43 3.28 -0.01	38.75 3.61 0.00	51.56 4.64 0.00	42.47 4.18 0.00	74.81 7.16 0.00	95.05 9.25 0.32	46.45 4.39 -2.85	39.52 3.80 -1.19	39.75 3.60 -3.16	41.05 3.61 -6.50	53.18 2.76 -25.95	44.01 3.92 -5.65
ELLENBURG_WT_PWR 323604	-60.91 -0.66 83.51	17.76 -0.51 5.45	19.30 -0.40 0.00	17.70 -0.33 0.00	15.28 -0.29 0.00	12.95 -0.25 0.00	30.09 -0.60 0.00	35.55 -0.68 0.00	31.34 -0.50 0.00	32.88 -0.51 0.00	29.62 -0.43 0.00	48.70 -0.98 4.12	29.66 -0.48 0.00	34.44 -0.69 0.00	45.76 -1.17 0.00	37.34 -0.96 0.00	65.93 -1.72 0.00	84.29 -1.84 0.00	38.22 -0.99 0.00	33.73 -0.80 0.00	32.34 -0.64 0.00	30.08 -0.87 0.00	23.76 -0.72 0.00	33.56 -0.87 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	20.66 -1.44 1.17	22.50 -1.33 -0.12	19.71 -1.23 -1.24	18.36 -1.02 -1.35	16.82 -0.88 -2.13	14.81 -0.80 -2.41	5.74 -1.95 22.99	24.07 -1.92 10.24	1.06 -1.72 29.07	89.25 -1.22 -57.08	270.37 -1.14 -241.45	284.17 -0.57 -230.95	114.01 -1.33 -85.19	183.85 -1.34 -150.06	271.23 -1.20 -225.50	73.35 -1.62 -36.66	316.43 -2.34 -251.13	354.67 -3.83 -272.37	147.87 -1.84 -110.50	31.36 -1.98 1.19	30.18 -1.75 1.06	29.12 -1.72 0.12	22.31 -1.76 0.40	25.65 -2.58 6.20
EMPIRE_CC_1 323656	24.22 0.96 0.00	25.62 0.97 -0.94	30.16 0.84 -9.62	29.29 0.78 -10.49	32.76 0.68 -16.50	35.89 0.55 -22.14	31.89 1.20 0.00	37.53 1.30 0.00	33.06 1.21 0.00	34.51 1.13 0.00	31.18 1.12 0.00	55.70 1.90 0.00	31.33 1.18 0.00	36.49 1.36 0.00	48.56 1.64 0.00	39.75 1.45 0.00	70.18 2.53 0.00	89.44 3.31 0.00	40.85 1.64 0.00	36.04 1.51 0.00	34.43 1.44 0.00	32.40 1.45 0.00	43.62 1.37 -17.77	36.34 1.91 0.00

EMPIRE_CC_2 323658	24.22 0.96 0.00	25.62 0.97 -0.94	30.16 0.84 -9.62	29.29 0.78 -10.49	32.76 0.68 -16.50	35.89 0.55 -22.14	31.89 1.20 0.00	37.53 1.30 0.00	33.06 1.21 0.00	34.51 1.13 0.00	31.18 1.12 0.00	55.70 1.90 0.00	31.33 1.18 0.00	36.49 1.36 0.00	48.56 1.64 0.00	39.75 1.45 0.00	70.18 2.53 0.00	89.44 3.31 0.00	40.85 1.64 0.00	36.04 1.51 0.00	34.43 1.44 0.00	32.40 1.45 0.00	43.62 1.37 -17.77	36.34 1.91 0.00
ERIE_WT_PWR 323693	21.00 -1.12 1.15	22.80 -1.03 -0.12	20.00 -0.97 -1.27	18.63 -0.77 -1.38	17.06 -0.68 -2.17	15.04 -0.64 -2.48	6.55 -1.55 22.58	16.70 -1.43 18.10	1.99 -1.30 28.55	61.49 -0.74 -28.84	178.69 -0.71 -149.34	173.59 0.18 -119.61	74.31 -0.92 -45.09	114.51 -0.86 -80.24	166.43 -0.52 -120.02	56.79 -1.07 -19.56	211.45 -1.51 -145.31	232.55 -2.81 -149.23	95.16 -1.37 -57.31	23.41 -1.59 9.53	30.59 -1.37 1.04	29.48 -1.35 0.12	22.67 -1.49 0.31	26.15 -2.19 6.09
ETNA_115_KV_TB1_REV_LBMP_C 345029	23.81 0.59 0.04	24.40 0.55 -0.15	21.64 0.45 -1.49	20.08 0.43 -1.63	18.50 0.37 -2.56	16.94 0.30 -3.43	30.74 0.84 0.79	36.48 1.21 0.97	31.84 1.00 1.00	34.51 1.25 0.13	102.15 1.10 -70.99	56.04 2.26 0.01	31.15 1.04 0.04	36.44 1.30 0.00	48.83 1.91 0.00	39.64 1.36 0.01	70.11 2.46 0.00	88.30 2.84 0.67	39.99 1.26 0.48	34.87 1.01 0.67	33.92 0.97 0.03	31.91 0.96 0.00	27.81 0.67 -2.67	35.07 0.82 0.19
E_CANADA_CAP_HY 24051	24.66 1.42 0.02	26.35 1.40 -1.24	33.49 1.10 -12.69	32.84 0.99 -13.83	38.21 0.88 -21.76	43.17 0.79 -29.18	32.43 2.18 0.44	38.51 2.82 0.54	33.80 2.52 0.56	36.02 2.70 0.07	32.45 2.40 0.00	58.05 4.26 0.01	32.20 2.08 0.02	37.59 2.46 0.00	50.23 3.31 0.00	41.01 2.71 0.01	72.25 4.60 0.00	91.52 5.81 0.42	41.61 2.70 0.30	36.61 2.50 0.42	35.39 2.43 0.02	33.16 2.22 0.00	49.49 1.64 -23.38	36.46 2.14 0.12
E_CANADA_MHWK_HY 24050	24.19 0.93 0.00	24.53 0.84 0.03	20.10 0.69 0.29	18.33 0.62 0.31	15.60 0.52 0.50	13.03 0.50 0.66	31.88 1.19 0.00	37.87 1.63 0.00	33.24 1.39 0.00	34.81 1.42 0.00	31.35 1.30 0.00	56.17 2.38 0.00	31.37 1.22 0.00	36.52 1.39 0.00	48.80 1.87 0.00	39.70 1.40 0.00	70.39 2.73 0.00	90.05 3.92 0.00	41.18 1.97 0.00	36.19 1.66 0.00	34.48 1.49 0.00	32.50 1.55 0.00	25.21 1.28 0.53	36.07 1.64 0.00
E_FISHKILL___LBMP 23776	25.27 2.03 0.02	26.44 1.98 -0.74	28.92 1.63 -7.59	27.76 1.45 -8.28	29.82 1.22 -13.03	31.71 1.05 -17.46	32.85 2.50 0.34	38.76 2.95 0.42	33.92 2.51 0.43	35.92 2.59 0.06	32.58 2.53 0.00	58.26 4.46 0.00	32.80 2.68 0.02	38.18 3.04 0.00	51.00 4.07 0.00	41.80 3.50 0.00	73.82 6.17 0.00	93.52 7.71 0.32	42.55 3.57 0.23	37.29 3.08 0.32	35.87 2.90 0.02	33.85 2.91 0.00	40.68 2.21 -13.99	37.54 3.20 0.09
FAR ROCKAWAY___4 23548	67.45 3.03 -41.16	52.90 2.99 -26.21	49.50 2.45 -27.35	28.24 2.15 -8.06	30.08 1.82 -12.68	36.60 1.57 -21.83	34.05 3.70 0.35	40.18 4.36 0.42	35.08 3.68 0.43	37.03 3.70 0.06	33.67 3.62 0.00	59.68 5.89 0.00	34.04 3.88 -0.01	39.48 4.34 0.00	52.57 5.65 0.00	43.30 5.01 0.00	76.30 8.66 0.00	96.95 11.14 0.32	47.29 5.23 -2.85	40.28 4.24 -1.51	40.30 4.05 -3.26	48.82 3.99 -13.89	68.70 3.02 -41.21	51.05 4.28 -12.34
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	43.93 2.56 -18.11	28.10 2.53 -1.86	29.16 2.07 -7.39	27.92 1.84 -8.06	29.78 1.52 -12.68	31.51 1.31 -17.00	33.50 3.15 0.35	39.51 3.70 0.42	34.52 3.12 0.43	36.60 3.27 0.06	33.27 3.22 0.00	59.39 5.60 0.00	33.55 3.42 0.02	38.97 3.83 0.00	52.03 5.10 0.00	42.64 4.34 0.00	75.29 7.64 0.00	95.35 9.54 0.32	43.34 4.37 0.23	37.99 3.79 0.33	36.54 3.57 0.02	34.55 3.60 0.00	40.80 2.70 -13.62	38.30 3.96 0.09
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	43.93 2.56 -18.11	28.10 2.53 -1.86	29.16 2.07 -7.39	27.92 1.84 -8.06	29.78 1.52 -12.68	31.51 1.31 -17.00	33.50 3.15 0.35	39.51 3.70 0.42	34.51 3.11 0.43	36.59 3.26 0.06	33.25 3.20 0.00	59.36 5.57 0.00	33.53 3.40 0.02	38.95 3.81 0.00	51.99 5.06 0.00	42.62 4.32 0.00	75.24 7.59 0.00	95.31 9.51 0.32	43.33 4.36 0.23	37.98 3.78 0.33	36.53 3.56 0.02	34.54 3.60 0.00	40.80 2.70 -13.62	38.30 3.96 0.09
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	43.90 2.53 -18.11	28.06 2.49 -1.86	29.13 2.04 -7.39	27.89 1.81 -8.06	29.75 1.51 -12.68	31.49 1.29 -17.00	33.45 3.11 0.35	39.46 3.65 0.42	34.48 3.07 0.43	36.55 3.22 0.06	33.22 3.16 0.00	59.30 5.51 0.00	33.49 3.36 0.02	38.91 3.77 0.00	51.93 5.01 0.00	42.56 4.26 0.00	75.16 7.51 0.00	95.20 9.39 0.32	43.27 4.29 0.23	37.92 3.72 0.33	36.47 3.50 0.02	34.49 3.54 0.00	40.75 2.66 -13.62	38.25 3.91 0.09
FARRAGUT___LBMP 323566	43.88 2.51 -18.11	28.04 2.47 -1.86	29.12 2.02 -7.39	27.88 1.79 -8.06	29.74 1.49 -12.68	31.48 1.28 -17.00	33.42 3.07 0.35	39.42 3.60 0.42	34.43 3.02 0.43	36.49 3.16 0.06	33.17 3.12 0.00	59.21 5.41 0.00	33.45 3.32 0.02	38.85 3.71 0.00	51.85 4.92 0.00	42.51 4.21 0.00	75.05 7.40 0.00	95.06 9.25 0.32	43.22 4.24 0.23	37.88 3.68 0.33	36.44 3.47 0.02	34.45 3.51 0.00	40.72 2.63 -13.62	38.22 3.88 0.09
FENNER___WINDPWR 24204	36.50 0.67 -12.56	25.20 0.63 -0.87	20.72 0.51 -0.51	19.05 0.47 -0.56	16.85 0.41 -0.88	14.75 0.36 -1.19	31.69 1.00 0.00	37.60 1.36 0.00	33.03 1.19 0.00	34.75 1.36 0.00	81.72 1.20 -50.47	56.76 2.35 -0.61	31.32 1.18 0.00	36.56 1.43 0.00	48.95 2.03 0.00	39.78 1.48 0.00	70.25 2.60 0.00	89.31 3.18 0.00	40.68 1.47 0.00	35.77 1.25 0.00	34.15 1.17 0.00	32.07 1.13 0.00	26.24 0.83 -0.94	35.44 1.01 0.00
FIBERTEK___ENERGY 23856	30.69 0.09 -7.33	24.31 0.06 -0.54	20.41 0.03 -0.69	18.81 0.04 -0.75	16.79 0.04 -1.17	14.82 0.04 -1.58	31.25 0.15 -0.40	37.00 0.27 -0.50	32.55 0.20 -0.51	33.73 0.28 -0.07	134.43 0.16 -104.21	54.62 0.45 -0.37	30.31 0.14 -0.02	35.36 0.23 0.00	47.32 0.40 0.00	38.56 0.25 -0.01	68.17 0.51 0.00	86.94 0.46 -0.35	39.66 0.21 -0.25	35.01 0.13 -0.35	33.12 0.12 -0.02	31.09 0.15 0.00	25.88 0.10 -1.31	34.59 0.06 -0.10
FITZPATRICK____ 23598	22.80 -0.46 0.00	23.25 -0.50 -0.04	19.68 -0.43 -0.41	18.09 -0.38 -0.45	15.95 -0.33 -0.71	13.87 -0.28 -0.95	30.05 -0.64 0.00	35.51 -0.73 0.00	31.19 -0.65 0.00	32.73 -0.66 0.00	-544.80 -0.72 574.14	52.63 -1.16 0.00	29.42 -0.73 0.00	34.32 -0.81 0.00	45.91 -1.02 0.00	37.41 -0.90 0.00	66.10 -1.55 0.00	84.04 -2.09 0.00	38.27 -0.94 0.00	33.66 -0.87 0.00	32.16 -0.83 0.00	30.21 -0.74 0.00	24.70 -0.54 -0.76	33.64 -0.79 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	25.72 2.48 0.02	26.86 2.41 -0.75	29.31 1.97 -7.64	28.12 1.76 -8.33	30.17 1.49 -13.11	32.07 1.28 -17.58	33.48 3.13 0.34	39.65 3.82 0.41	34.70 3.28 0.42	36.79 3.46 0.05	33.38 3.33 0.00	59.77 5.98 0.00	33.65 3.52 0.02	39.22 4.09 0.00	52.47 5.54 0.00	43.02 4.72 0.00	76.04 8.39 0.00	96.33 10.51 0.31	43.77 4.79 0.23	38.29 4.08 0.32	36.75 3.78 0.02	34.64 3.70 0.00	41.32 2.77 -14.08	38.24 3.90 0.09

FORT ORANGE____ 23900	24.50 1.23 0.00	25.94 1.28 -0.96	30.53 1.08 -9.75	29.65 0.99 -10.63	33.15 0.85 -16.73	36.34 0.69 -22.44	32.10 1.41 0.00	37.87 1.63 0.00	33.29 1.45 0.00	34.83 1.44 0.00	31.46 1.40 0.00	56.27 2.47 0.00	31.63 1.49 0.00	36.87 1.73 0.00	49.16 2.23 0.00	40.24 1.93 0.00	71.08 3.43 0.00	90.52 4.39 0.00	41.33 2.13 0.00	36.40 1.87 0.00	34.74 1.75 0.00	32.67 1.72 0.00	43.91 1.42 -18.02	36.40 1.97 0.00
FORT_DRUM_COGEN 23780	112.29 0.57 -88.45	30.01 0.51 -5.79	20.30 0.37 -0.22	18.61 0.35 -0.24	16.28 0.33 -0.38	14.05 0.33 -0.51	31.64 0.96 0.00	37.65 1.42 0.00	33.14 1.30 0.00	34.85 1.46 0.00	110.30 1.16 -79.09	60.01 1.86 -4.36	30.80 0.66 0.00	35.95 0.82 0.00	47.97 1.04 0.00	39.01 0.71 0.00	68.72 1.07 0.00	87.34 1.21 0.00	39.88 0.67 0.00	35.67 1.14 0.00	34.07 1.09 0.00	31.93 0.98 0.00	25.51 0.64 -0.39	35.08 0.65 0.00
FPL_FAR_ROCK_GT1 24212	67.45 3.03 -41.16	52.90 2.99 -26.21	49.50 2.45 -27.35	28.24 2.15 -8.06	30.08 1.82 -12.68	36.60 1.57 -21.83	34.05 3.70 0.35	40.18 4.36 0.42	35.08 3.68 0.43	37.03 3.70 0.06	33.67 3.62 0.00	59.68 5.89 0.00	34.04 3.88 -0.01	39.48 4.34 0.00	52.57 5.65 0.00	43.30 5.01 0.00	76.30 8.66 0.00	96.95 11.14 0.32	47.29 5.23 -2.85	40.28 4.24 -1.51	40.30 4.05 -3.26	48.82 3.99 -13.89	68.70 3.02 -41.21	51.05 4.28 -12.34
FPL_FAR_ROCK_GT2 23815	67.45 3.03 -41.16	52.90 2.99 -26.21	49.50 2.45 -27.35	28.24 2.15 -8.06	30.08 1.82 -12.68	36.60 1.57 -21.83	34.05 3.70 0.35	40.18 4.36 0.42	35.08 3.68 0.43	37.03 3.70 0.06	33.67 3.62 0.00	59.68 5.89 0.00	34.04 3.88 -0.01	39.48 4.34 0.00	52.57 5.65 0.00	43.30 5.01 0.00	76.30 8.66 0.00	96.95 11.14 0.32	47.29 5.23 -2.85	40.28 4.24 -1.51	40.30 4.05 -3.26	48.82 3.99 -13.89	68.70 3.02 -41.21	51.05 4.28 -12.34
FRANKLIN_FALL_HYD 24054	-88.22 -0.45 111.04	16.16 -0.31 7.24	19.45 -0.25 0.00	17.84 -0.18 0.00	15.40 -0.17 0.00	13.06 -0.14 0.00	30.40 -0.29 0.00	35.92 -0.32 0.00	31.71 -0.13 0.00	33.30 -0.09 0.00	30.00 -0.05 0.00	47.97 -0.34 5.49	29.99 -0.15 0.00	34.85 -0.29 0.00	46.38 -0.55 0.00	37.80 -0.50 0.00	66.69 -0.96 0.00	85.29 -0.84 0.00	38.59 -0.62 0.00	34.09 -0.44 0.00	32.70 -0.29 0.00	30.34 -0.61 0.00	23.91 -0.56 0.00	33.69 -0.74 0.00
FREEPORT_EQUS_GT1 23764	53.86 2.96 -27.64	52.79 2.88 -26.21	49.41 2.36 -27.35	28.13 2.05 -8.06	30.00 1.74 -12.68	36.54 1.52 -21.83	33.90 3.55 0.35	40.01 4.19 0.42	34.95 3.54 0.43	36.88 3.55 0.06	33.52 3.47 0.00	59.19 5.40 0.00	33.88 3.72 -0.01	39.31 4.18 0.00	52.12 5.20 0.00	43.08 4.78 0.00	75.79 8.14 0.00	96.29 10.49 0.32	47.24 5.18 -2.85	40.20 4.52 -1.15	40.26 4.12 -3.15	40.89 4.19 -5.75	52.08 3.20 -24.41	43.89 4.48 -4.98
FREEPORT____CT2 23818	53.86 2.96 -27.64	52.79 2.88 -26.21	49.41 2.36 -27.35	28.13 2.05 -8.06	30.00 1.74 -12.68	36.54 1.52 -21.83	33.90 3.55 0.35	40.01 4.19 0.42	34.95 3.54 0.43	36.88 3.55 0.06	33.52 3.47 0.00	59.19 5.40 0.00	33.88 3.72 -0.01	39.31 4.18 0.00	52.12 5.20 0.00	43.08 4.78 0.00	75.79 8.14 0.00	96.29 10.49 0.32	47.24 5.18 -2.85	40.20 4.52 -1.15	40.26 4.12 -3.15	40.89 4.19 -5.75	52.08 3.20 -24.41	43.89 4.48 -4.98
FULTON COGEN____ 23766	33.62 -0.07 -10.43	24.33 -0.11 -0.73	20.12 -0.11 -0.53	18.51 -0.09 -0.58	16.41 -0.07 -0.91	14.38 -0.05 -1.23	30.91 -0.09 -0.31	36.58 -0.03 -0.38	32.20 -0.03 -0.39	33.43 -0.01 -0.05	189.41 -0.11 -159.47	54.25 -0.07 -0.52	30.04 -0.11 -0.01	35.05 -0.09 0.00	46.88 -0.05 0.00	38.20 -0.10 0.00	67.51 -0.14 0.00	85.80 -0.33 0.00	39.08 -0.13 0.00	34.38 -0.15 0.00	32.82 -0.16 0.00	30.85 -0.10 0.00	25.37 -0.08 -0.98	34.23 -0.20 0.00
FULTON____LFGE 323630	25.45 2.21 0.02	27.16 2.28 -1.18	33.54 1.84 -12.01	32.78 1.66 -13.09	37.66 1.49 -20.60	42.16 1.34 -27.62	33.82 3.51 0.37	40.18 4.40 0.46	35.23 3.86 0.47	37.40 4.08 0.06	33.64 3.58 0.00	60.08 6.29 0.01	33.40 3.27 0.02	39.05 3.92 0.00	52.18 5.25 0.00	42.66 4.36 0.01	75.40 7.75 0.00	95.85 10.07 0.35	43.69 4.74 0.25	38.39 4.22 0.35	37.08 4.12 0.02	34.76 3.82 0.00	49.46 2.84 -22.14	38.02 3.69 0.10
G.F.CEMENT____DRP 24184	25.39 2.13 0.00	26.91 2.18 -1.02	31.94 1.85 -10.40	31.06 1.71 -11.33	34.91 1.51 -17.83	38.42 1.30 -23.92	33.69 3.00 0.00	39.86 3.62 0.00	35.14 3.30 0.00	36.56 3.17 0.00	32.64 2.59 0.00	58.11 4.31 0.00	32.52 2.37 0.00	37.85 2.72 0.00	50.46 3.53 0.00	41.30 3.00 0.00	73.32 5.67 0.00	93.61 7.48 0.00	42.83 3.62 0.00	37.72 3.19 0.00	36.06 3.08 0.00	33.83 2.89 0.00	46.37 2.69 -19.21	38.11 3.68 0.00
GARDENVILLE____LBMP 24039	20.88 -1.21 1.17	22.70 -1.13 -0.12	19.91 -1.05 -1.26	18.54 -0.85 -1.37	16.99 -0.75 -2.16	14.97 -0.69 -2.46	5.99 -1.68 23.01	18.76 -1.58 15.90	1.31 -1.44 29.09	70.48 -0.91 -38.00	208.78 -0.86 -179.58	210.38 -0.09 -156.67	87.22 -1.07 -58.15	137.11 -1.03 -103.01	200.70 -0.76 -154.53	62.23 -1.26 -25.18	252.76 -1.85 -186.96	280.27 -3.24 -197.38	115.77 -1.56 -78.13	26.28 -1.74 6.51	30.40 -1.52 1.06	29.33 -1.50 0.12	22.50 -1.60 0.37	25.89 -2.33 6.21
GENERAL____MILLS 23808	20.97 -1.14 1.15	22.78 -1.06 -0.12	19.98 -0.99 -1.27	18.61 -0.80 -1.38	17.05 -0.69 -2.17	15.03 -0.65 -2.48	6.52 -1.58 22.58	16.66 -1.47 18.10	1.96 -1.33 28.55	61.46 -0.77 -28.84	178.66 -0.73 -149.34	173.53 0.12 -119.61	74.28 -0.95 -45.09	114.48 -0.89 -80.24	166.37 -0.57 -120.02	56.75 -1.10 -19.56	211.39 -1.56 -145.31	232.46 -2.89 -149.23	95.12 -1.40 -57.31	23.38 -1.62 9.53	30.55 -1.40 1.04	29.45 -1.38 0.12	22.65 -1.51 0.31	26.12 -2.22 6.09
GE_PLASTICS____DRP 24183	24.22 0.96 0.00	25.75 1.09 -0.96	30.42 0.94 -9.77	29.54 0.87 -10.65	33.08 0.75 -16.76	36.30 0.61 -22.48	31.95 1.27 0.00	37.68 1.44 0.00	33.09 1.25 0.00	34.62 1.24 0.00	31.25 1.20 0.00	55.91 2.11 0.00	31.40 1.26 0.00	36.60 1.47 0.00	48.80 1.87 0.00	39.90 1.60 0.00	70.44 2.79 0.00	89.70 3.57 0.00	40.97 1.76 0.00	36.10 1.57 0.00	34.46 1.48 0.00	32.41 1.47 0.00	43.75 1.22 -18.05	36.14 1.71 0.00
GILBOA____1 23756	24.34 1.10 0.02	25.52 1.09 -0.73	28.01 0.91 -7.40	26.92 0.83 -8.07	28.97 0.71 -12.70	30.82 0.59 -17.02	31.63 1.36 0.42	37.32 1.60 0.51	32.67 1.36 0.53	34.71 1.39 0.07	31.42 1.36 0.00	56.20 2.41 0.01	31.51 1.39 0.02	36.77 1.64 0.00	49.04 2.11 0.00	39.98 1.68 0.01	70.53 2.88 0.00	89.28 3.54 0.39	40.74 1.82 0.28	35.77 1.64 0.40	34.47 1.51 0.02	32.48 1.54 0.00	39.32 1.23 -13.62	36.06 1.75 0.11
GILBOA____2 23757	24.34 1.10 0.02	25.52 1.09 -0.73	28.01 0.91 -7.40	26.92 0.83 -8.07	28.97 0.71 -12.70	30.82 0.59 -17.02	31.63 1.36 0.42	37.32 1.60 0.51	32.67 1.36 0.53	34.71 1.39 0.07	31.42 1.36 0.00	56.20 2.41 0.01	31.51 1.39 0.02	36.77 1.64 0.00	49.04 2.11 0.00	39.98 1.68 0.01	70.53 2.88 0.00	89.28 3.54 0.39	40.74 1.82 0.28	35.77 1.64 0.40	34.47 1.51 0.02	32.48 1.54 0.00	39.32 1.23 -13.62	36.06 1.75 0.11

GILBOA___3 23758	24.34 1.10 0.02	25.52 1.09 -0.73	28.01 0.91 -7.40	26.92 0.83 -8.07	28.97 0.71 -12.70	30.82 0.59 -17.02	31.63 1.36 0.42	37.32 1.60 0.51	32.67 1.36 0.53	34.71 1.39 0.07	31.42 1.36 0.00	56.20 2.41 0.01	31.51 1.39 0.02	36.77 1.64 0.00	49.04 2.11 0.00	39.98 1.68 0.01	70.53 2.88 0.00	89.28 3.54 0.39	40.74 1.82 0.28	35.77 1.64 0.40	34.47 1.51 0.02	32.48 1.54 0.00	39.32 1.23 -13.62	36.06 1.75 0.11
GILBOA___4 23759	24.34 1.10 0.02	25.52 1.09 -0.73	28.01 0.91 -7.40	26.92 0.83 -8.07	28.97 0.71 -12.70	30.82 0.59 -17.02	31.63 1.36 0.42	37.32 1.60 0.51	32.67 1.36 0.53	34.71 1.39 0.07	31.42 1.36 0.00	56.20 2.41 0.01	31.51 1.39 0.02	36.77 1.64 0.00	49.04 2.11 0.00	39.98 1.68 0.01	70.53 2.88 0.00	89.28 3.54 0.39	40.74 1.82 0.28	35.77 1.64 0.40	34.47 1.51 0.02	32.48 1.54 0.00	39.32 1.23 -13.62	36.06 1.75 0.11
GILBOA___ 23599	24.34 1.10 0.02	25.52 1.09 -0.73	28.01 0.91 -7.40	26.92 0.83 -8.07	28.97 0.71 -12.70	30.82 0.59 -17.02	31.63 1.36 0.42	37.32 1.60 0.51	32.67 1.36 0.53	34.71 1.39 0.07	31.42 1.36 0.00	56.20 2.41 0.01	31.51 1.39 0.02	36.77 1.64 0.00	49.04 2.11 0.00	39.98 1.68 0.01	70.53 2.88 0.00	89.28 3.54 0.39	40.74 1.82 0.28	35.77 1.64 0.40	34.47 1.51 0.02	32.48 1.54 0.00	39.32 1.23 -13.62	36.06 1.75 0.11
GINNA___ 23603	22.05 -1.32 -0.10	22.43 -1.35 -0.08	19.31 -1.19 -0.80	17.82 -1.07 -0.87	16.03 -0.90 -1.37	14.32 -0.75 -1.87	31.10 -1.64 -2.06	37.05 -1.71 -2.52	33.00 -1.44 -2.60	32.38 -1.34 -0.34	71.08 -1.27 -42.29	45.77 -1.83 6.20	28.94 -1.31 -0.10	33.64 -1.41 0.08	44.17 -1.71 1.04	36.74 -1.59 -0.03	64.00 -2.73 0.92	83.90 -3.75 -1.53	37.82 -1.75 -0.36	34.82 -1.67 -1.96	31.47 -1.61 -0.09	29.44 -1.52 -0.01	24.84 -1.35 -1.71	32.87 -2.12 -0.55
GLEN PARK___ 23778	107.80 0.67 -83.86	29.80 0.60 -5.49	20.39 0.45 -0.24	18.70 0.41 -0.26	16.37 0.38 -0.42	14.14 0.38 -0.56	31.78 1.09 0.00	37.84 1.60 0.00	33.31 1.47 0.00	35.04 1.65 0.00	114.07 1.34 -82.67	60.19 2.26 -4.13	31.01 0.87 0.00	36.35 1.21 0.00	48.49 1.57 0.00	39.27 0.96 0.00	69.20 1.55 0.00	87.95 1.82 0.00	40.17 0.96 0.00	35.90 1.37 0.00	34.28 1.30 0.00	32.13 1.18 0.00	25.69 0.79 -0.43	35.26 0.82 0.00
GLENWOOD_IC_1_G5 23712	50.04 2.71 -24.07	52.56 2.64 -26.21	49.22 2.17 -27.35	28.00 1.91 -8.06	29.86 1.60 -12.68	36.41 1.39 -21.83	33.63 3.29 0.35	39.69 3.88 0.42	34.70 3.29 0.43	36.68 3.35 0.06	33.36 3.30 0.00	59.35 5.56 0.00	33.67 3.51 -0.01	39.12 3.98 0.00	52.10 5.18 0.00	42.62 4.33 0.00	75.18 7.53 0.00	95.46 9.65 0.32	46.81 4.75 -2.85	39.71 4.11 -1.08	39.98 3.86 -3.13	38.83 3.84 -4.04	48.23 2.88 -20.88	41.97 4.10 -3.44
GLENWOOD_IC_2_G1 23688	45.56 2.52 -19.78	52.38 2.47 -26.21	49.08 2.03 -27.35	27.87 1.79 -8.06	29.76 1.50 -12.68	36.33 1.30 -21.83	33.42 3.08 0.35	39.45 3.63 0.42	34.47 3.07 0.43	36.47 3.14 0.06	33.15 3.10 0.00	59.05 5.26 0.00	33.44 3.29 -0.01	38.83 3.69 0.00	51.78 4.86 0.00	42.52 4.22 0.00	75.02 7.37 0.00	95.17 9.37 0.32	46.44 4.39 -2.85	39.31 3.79 -0.99	39.66 3.57 -3.10	36.59 3.57 -2.08	43.98 2.68 -16.82	39.95 3.85 -1.66
GLENWOOD_IC_3_G1 23689	45.56 2.52 -19.78	52.38 2.47 -26.21	49.08 2.03 -27.35	27.87 1.79 -8.06	29.76 1.50 -12.68	36.33 1.30 -21.83	33.42 3.08 0.35	39.45 3.63 0.42	34.47 3.07 0.43	36.47 3.14 0.06	33.15 3.10 0.00	59.05 5.26 0.00	33.44 3.29 -0.01	38.83 3.69 0.00	51.78 4.86 0.00	42.52 4.22 0.00	75.02 7.37 0.00	95.17 9.37 0.32	46.44 4.39 -2.85	39.31 3.79 -0.99	39.66 3.57 -3.10	36.59 3.57 -2.08	43.98 2.68 -16.82	39.95 3.85 -1.66
GLENWOOD___4 23550	50.04 2.71 -24.07	52.56 2.64 -26.21	49.22 2.17 -27.35	28.00 1.91 -8.06	29.86 1.60 -12.68	36.41 1.39 -21.83	33.63 3.29 0.35	39.69 3.88 0.42	34.70 3.29 0.43	36.68 3.35 0.06	33.36 3.30 0.00	59.35 5.56 0.00	33.67 3.51 -0.01	39.12 3.98 0.00	52.11 5.18 0.00	42.70 4.41 0.00	75.33 7.68 0.00	95.64 9.83 0.32	46.81 4.75 -2.85	39.71 4.11 -1.08	39.98 3.86 -3.13	38.83 3.84 -4.04	48.23 2.88 -20.88	41.97 4.10 -3.44
GLENWOOD___5 23614	50.04 2.71 -24.07	52.56 2.64 -26.21	49.22 2.17 -27.35	28.00 1.91 -8.06	29.86 1.60 -12.68	36.41 1.39 -21.83	33.63 3.29 0.35	39.69 3.88 0.42	34.70 3.29 0.43	36.68 3.35 0.06	33.36 3.30 0.00	59.35 5.56 0.00	33.67 3.51 -0.01	39.12 3.98 0.00	52.11 5.18 0.00	42.70 4.41 0.00	75.33 7.68 0.00	95.64 9.83 0.32	46.81 4.75 -2.85	39.71 4.11 -1.08	39.98 3.86 -3.13	38.83 3.84 -4.04	48.23 2.88 -20.88	41.97 4.10 -3.44
GLOBAL GREEN_PORT_GT1 23814	47.80 4.71 -19.84	54.51 4.59 -26.21	50.73 3.67 -27.35	29.01 2.93 -8.06	30.93 2.67 -12.68	37.49 2.46 -21.83	36.26 5.91 0.35	42.80 6.99 0.42	36.91 5.51 0.43	39.09 5.76 0.06	35.61 5.55 0.00	63.11 9.31 0.00	36.13 5.98 -0.01	42.05 6.92 0.00	55.81 8.89 0.00	46.17 7.87 0.00	81.90 14.25 0.00	104.15 18.34 0.32	50.60 8.54 -2.85	42.71 7.24 -0.94	42.82 6.75 -3.09	38.13 6.36 -0.83	43.44 4.73 -14.24	41.57 6.61 -0.53
GLOBE___DSASP 323697	19.74 -2.35 1.17	21.62 -2.20 -0.12	18.88 -2.01 -1.19	17.61 -1.72 -1.30	16.20 -1.42 -2.05	14.26 -1.24 -2.30	4.51 -3.06 23.12	1.33 -3.28 31.62	-0.31 -2.92 29.23	15.94 -2.72 14.73	36.69 -2.53 -9.17	14.10 -2.94 36.75	10.88 -2.68 16.59	5.36 -2.91 26.86	4.01 -3.31 39.61	27.91 -3.38 7.01	13.80 -5.55 48.30	-0.62 -7.84 78.91	-3.91 -3.64 39.48	4.81 -3.51 26.21	28.69 -3.24 1.06	27.69 -3.14 0.12	21.10 -2.86 0.51	24.10 -4.09 6.24
GOETHSLN___LBMP 323567	43.81 2.44 -18.11	27.98 2.41 -1.86	29.07 1.98 -7.39	27.83 1.75 -8.06	29.71 1.46 -12.68	31.45 1.25 -17.00	33.33 2.99 0.35	39.27 3.46 0.42	34.25 2.84 0.43	-110.45 2.96 146.80	1.66 2.94 31.33	-58.93 5.08 117.81	-274.89 3.13 308.16	37.22 3.49 1.41	41.80 4.61 9.74	42.29 3.99 0.00	56.36 6.98 18.26	50.02 8.68 44.80	37.41 4.01 5.81	37.69 3.49 0.33	36.27 3.30 0.02	34.36 3.42 0.00	40.63 2.55 -13.62	38.14 3.80 0.09
GOODYEAR_LAKE_HYD 323669	24.36 1.14 0.04	24.97 1.09 -0.17	22.30 0.88 -1.73	20.70 0.79 -1.88	19.21 0.68 -2.96	17.75 0.59 -3.96	31.36 1.55 0.88	37.18 2.02 1.08	32.49 1.75 1.11	35.21 1.97 0.14	53.73 1.85 -21.83	57.24 3.45 0.01	31.91 1.81 0.04	37.28 2.15 0.00	49.86 2.93 0.00	40.60 2.30 0.01	71.65 4.01 0.00	90.14 4.83 0.82	40.86 2.24 0.59	35.63 1.93 0.83	34.76 1.82 0.04	32.72 1.78 0.00	28.86 1.30 -3.09	35.92 1.72 0.23
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	23.62 0.48 0.12	24.37 0.44 -0.22	22.33 0.39 -2.23	20.86 0.40 -2.44	19.74 0.33 -3.83	18.54 0.24 -5.10	28.89 0.60 2.40	34.97 0.89 2.16	29.47 0.65 3.03	36.61 0.98 -2.24	90.99 0.89 -60.05	65.73 1.93 -9.99	34.56 0.80 -3.62	42.65 1.02 -6.49	58.28 1.60 -9.76	40.94 1.07 -1.57	81.36 2.00 -11.71	99.66 2.07 -11.47	44.39 0.91 -4.27	33.88 0.66 1.31	33.54 0.66 0.11	31.65 0.71 0.01	28.79 0.47 -3.85	34.45 0.66 0.64

GOUDEY___7 23579	23.62 0.48 0.12	24.37 0.44 -0.22	22.33 0.39 -2.23	20.86 0.40 -2.44	19.74 0.33 -3.83	18.54 0.24 -5.10	28.89 0.60 2.40	34.97 0.89 2.16	29.47 0.65 3.03	36.61 0.98 -2.24	90.99 0.89 -60.05	65.73 1.93 -9.99	34.56 0.80 -3.62	42.65 1.02 -6.49	58.28 1.60 -9.76	40.94 1.07 -1.57	81.36 2.00 -11.71	99.66 2.07 -11.47	44.39 0.91 -4.27	33.88 0.66 1.31	33.54 0.66 0.11	31.65 0.71 0.01	28.79 0.47 -3.85	34.45 0.66 0.64
GOUDEY___8 23580	23.62 0.48 0.12	24.37 0.44 -0.22	22.33 0.39 -2.23	20.86 0.40 -2.44	19.74 0.33 -3.83	18.54 0.24 -5.10	28.89 0.60 2.40	34.97 0.89 2.16	29.47 0.65 3.03	36.61 0.98 -2.24	90.99 0.89 -60.05	65.73 1.93 -9.99	34.56 0.80 -3.62	42.65 1.02 -6.49	58.28 1.60 -9.76	40.94 1.07 -1.57	81.36 2.00 -11.71	99.66 2.07 -11.47	44.39 0.91 -4.27	33.88 0.66 1.31	33.54 0.66 0.11	31.65 0.71 0.01	28.79 0.47 -3.85	34.45 0.66 0.64
GOWANUS_GT1_1 24077	44.06 2.69 -18.10	28.20 2.64 -1.86	29.26 2.17 -7.40	28.01 1.92 -8.06	29.84 1.58 -12.68	31.58 1.37 -17.00	33.66 3.31 0.34	39.75 3.93 0.42	34.73 3.32 0.43	36.94 3.41 -0.14	33.37 3.31 0.00	59.53 5.74 0.00	33.68 3.55 0.01	39.11 3.98 0.00	52.22 5.29 0.00	42.77 4.47 0.00	75.43 7.77 0.00	95.59 9.78 0.32	43.48 4.49 0.23	38.16 3.95 0.33	36.71 3.74 0.01	34.70 3.76 0.00	40.93 2.84 -13.62	38.50 4.16 0.09
GOWANUS_GT1_2 24078	44.06 2.69 -18.10	28.20 2.64 -1.86	29.26 2.17 -7.40	28.01 1.92 -8.06	29.84 1.58 -12.68	31.58 1.37 -17.00	33.66 3.31 0.34	39.75 3.93 0.42	34.73 3.32 0.43	36.94 3.41 -0.14	33.37 3.31 0.00	59.53 5.74 0.00	33.68 3.55 0.01	39.11 3.98 0.00	52.22 5.29 0.00	42.77 4.47 0.00	75.43 7.77 0.00	95.59 9.78 0.32	43.48 4.49 0.23	38.16 3.95 0.33	36.71 3.74 0.01	34.70 3.76 0.00	40.93 2.84 -13.62	38.50 4.16 0.09
GOWANUS_GT1_3 24079	44.06 2.69 -18.10	28.20 2.64 -1.86	29.26 2.17 -7.40	28.01 1.92 -8.06	29.84 1.58 -12.68	31.58 1.37 -17.00	33.66 3.31 0.34	39.75 3.93 0.42	34.73 3.32 0.43	36.94 3.41 -0.14	33.37 3.31 0.00	59.53 5.74 0.00	33.68 3.55 0.01	39.11 3.98 0.00	52.22 5.29 0.00	42.77 4.47 0.00	75.43 7.77 0.00	95.59 9.78 0.32	43.48 4.49 0.23	38.16 3.95 0.33	36.71 3.74 0.01	34.70 3.76 0.00	40.93 2.84 -13.62	38.50 4.16 0.09
GOWANUS_GT1_4 24080	44.06 2.69 -18.10	28.20 2.64 -1.86	29.26 2.17 -7.40	28.01 1.92 -8.06	29.84 1.58 -12.68	31.58 1.37 -17.00	33.66 3.31 0.34	39.75 3.93 0.42	34.73 3.32 0.43	36.94 3.41 -0.14	33.37 3.31 0.00	59.53 5.74 0.00	33.68 3.55 0.01	39.11 3.98 0.00	52.22 5.29 0.00	42.77 4.47 0.00	75.43 7.77 0.00	95.59 9.78 0.32	43.48 4.49 0.23	38.16 3.95 0.33	36.71 3.74 0.01	34.70 3.76 0.00	40.93 2.84 -13.62	38.50 4.16 0.09
GOWANUS_GT1_5 24084	44.06 2.69 -18.10	28.20 2.64 -1.86	29.26 2.17 -7.40	28.01 1.92 -8.06	29.84 1.58 -12.68	31.58 1.37 -17.00	33.66 3.31 0.34	39.75 3.93 0.42	34.73 3.32 0.43	36.94 3.41 -0.14	33.37 3.31 0.00	59.53 5.74 0.00	33.68 3.55 0.01	39.11 3.98 0.00	52.22 5.29 0.00	42.77 4.47 0.00	75.43 7.77 0.00	95.59 9.78 0.32	43.48 4.49 0.23	38.16 3.95 0.33	36.71 3.74 0.01	34.70 3.76 0.00	40.93 2.84 -13.62	38.50 4.16 0.09
GOWANUS_GT1_6 24111	44.06 2.69 -18.10	28.20 2.64 -1.86	29.26 2.17 -7.40	28.01 1.92 -8.06	29.84 1.58 -12.68	31.58 1.37 -17.00	33.66 3.31 0.34	39.75 3.93 0.42	34.73 3.32 0.43	36.94 3.41 -0.14	33.37 3.31 0.00	59.53 5.74 0.00	33.68 3.55 0.01	39.11 3.98 0.00	52.22 5.29 0.00	42.77 4.47 0.00	75.43 7.77 0.00	95.59 9.78 0.32	43.48 4.49 0.23	38.16 3.95 0.33	36.71 3.74 0.01	34.70 3.76 0.00	40.93 2.84 -13.62	38.50 4.16 0.09
GOWANUS_GT1_7 24112	44.06 2.69 -18.10	28.20 2.64 -1.86	29.26 2.17 -7.40	28.01 1.92 -8.06	29.84 1.58 -12.68	31.58 1.37 -17.00	33.66 3.31 0.34	39.75 3.93 0.42	34.73 3.32 0.43	36.94 3.41 -0.14	33.37 3.31 0.00	59.53 5.74 0.00	33.68 3.55 0.01	39.11 3.98 0.00	52.22 5.29 0.00	42.77 4.47 0.00	75.43 7.77 0.00	95.59 9.78 0.32	43.48 4.49 0.23	38.16 3.95 0.33	36.71 3.74 0.01	34.70 3.76 0.00	40.93 2.84 -13.62	38.50 4.16 0.09
GOWANUS_GT1_8 24113	44.06 2.69 -18.10	28.20 2.64 -1.86	29.26 2.17 -7.40	28.01 1.92 -8.06	29.84 1.58 -12.68	31.58 1.37 -17.00	33.66 3.31 0.34	39.75 3.93 0.42	34.73 3.32 0.43	36.94 3.41 -0.14	33.37 3.31 0.00	59.53 5.74 0.00	33.68 3.55 0.01	39.11 3.98 0.00	52.22 5.29 0.00	42.77 4.47 0.00	75.43 7.77 0.00	95.59 9.78 0.32	43.48 4.49 0.23	38.16 3.95 0.33	36.71 3.74 0.01	34.70 3.76 0.00	40.93 2.84 -13.62	38.50 4.16 0.09
GOWANUS_GT2_1 24114	44.06 2.69 -18.10	28.20 2.64 -1.86	29.26 2.17 -7.40	28.01 1.92 -8.06	29.84 1.58 -12.68	31.58 1.37 -17.00	33.66 3.31 0.34	39.75 3.93 0.42	34.73 3.32 0.43	36.94 3.41 -0.14	33.37 3.31 0.00	59.53 5.74 0.00	33.68 3.55 0.01	39.11 3.98 0.00	52.22 5.29 0.00	42.77 4.47 0.00	75.42 7.77 0.00	95.59 9.78 0.32	43.48 4.49 0.23	38.16 3.95 0.33	36.71 3.74 0.01	34.70 3.76 0.00	40.93 2.84 -13.62	38.50 4.16 0.09
GOWANUS_GT2_2 24115	44.06 2.69 -18.10	28.20 2.64 -1.86	29.26 2.17 -7.40	28.01 1.92 -8.06	29.84 1.58 -12.68	31.58 1.37 -17.00	33.66 3.31 0.34	39.75 3.93 0.42	34.73 3.32 0.43	36.94 3.41 -0.14	33.37 3.31 0.00	59.53 5.74 0.00	33.68 3.55 0.01	39.11 3.98 0.00	52.22 5.29 0.00	42.77 4.47 0.00	75.42 7.77 0.00	95.59 9.78 0.32	43.48 4.49 0.23	38.16 3.95 0.33	36.71 3.74 0.01	34.70 3.76 0.00	40.93 2.84 -13.62	38.50 4.16 0.09
GOWANUS_GT2_3 24116	44.06 2.69 -18.10	28.20 2.64 -1.86	29.26 2.17 -7.40	28.01 1.92 -8.06	29.84 1.58 -12.68	31.58 1.37 -17.00	33.66 3.31 0.34	39.75 3.93 0.42	34.73 3.32 0.43	36.94 3.41 -0.14	33.37 3.31 0.00	59.53 5.74 0.00	33.68 3.55 0.01	39.11 3.98 0.00	52.22 5.29 0.00	42.77 4.47 0.00	75.42 7.77 0.00	95.59 9.78 0.32	43.48 4.49 0.23	38.16 3.95 0.33	36.71 3.74 0.01	34.70 3.76 0.00	40.93 2.84 -13.62	38.50 4.16 0.09
GOWANUS_GT2_4 24117	44.06 2.69 -18.10	28.20 2.64 -1.86	29.26 2.17 -7.40	28.01 1.92 -8.06	29.84 1.58 -12.68	31.58 1.37 -17.00	33.66 3.31 0.34	39.75 3.93 0.42	34.73 3.32 0.43	36.94 3.41 -0.14	33.37 3.31 0.00	59.53 5.74 0.00	33.68 3.55 0.01	39.11 3.98 0.00	52.22 5.29 0.00	42.77 4.47 0.00	75.42 7.77 0.00	95.59 9.78 0.32	43.48 4.49 0.23	38.16 3.95 0.33	36.71 3.74 0.01	34.70 3.76 0.00	40.93 2.84 -13.62	38.50 4.16 0.09
GOWANUS_GT2_5 24118	44.06 2.69 -18.10	28.20 2.64 -1.86	29.26 2.17 -7.40	28.01 1.92 -8.06	29.84 1.58 -12.68	31.58 1.37 -17.00	33.66 3.31 0.34	39.75 3.93 0.42	34.73 3.32 0.43	36.94 3.41 -0.14	33.37 3.31 0.00	59.53 5.74 0.00	33.68 3.55 0.01	39.11 3.98 0.00	52.22 5.29 0.00	42.77 4.47 0.00	75.42 7.77 0.00	95.59 9.78 0.32	43.48 4.49 0.23	38.16 3.95 0.33	36.71 3.74 0.01	34.70 3.76 0.00	40.93 2.84 -13.62	38.50 4.16 0.09

GOWANUS_GT2_6 24119	44.06	28.20	29.26	28.01	29.84	31.58	33.66	39.75	34.73	36.94	33.37	59.53	33.68	39.11	52.22	42.77	75.42	95.59	43.48	38.16	36.71	34.70	40.93	38.50
	2.69	2.64	2.17	1.92	1.58	1.37	3.31	3.93	3.32	3.41	3.31	5.74	3.55	3.98	5.29	4.47	7.77	9.78	4.49	3.95	3.74	3.76	2.84	4.16
	-18.10	-1.86	-7.40	-8.06	-12.68	-17.00	0.34	0.42	0.43	-0.14	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.32	0.23	0.33	0.01	0.00	-13.62	0.09
GOWANUS_GT2_7 24120	44.06	28.20	29.26	28.01	29.84	31.58	33.66	39.75	34.73	36.94	33.37	59.53	33.68	39.11	52.22	42.77	75.42	95.59	43.48	38.16	36.71	34.70	40.93	38.50
	2.69	2.64	2.17	1.92	1.58	1.37	3.31	3.93	3.32	3.41	3.31	5.74	3.55	3.98	5.29	4.47	7.77	9.78	4.49	3.95	3.74	3.76	2.84	4.16
	-18.10	-1.86	-7.40	-8.06	-12.68	-17.00	0.34	0.42	0.43	-0.14	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.32	0.23	0.33	0.01	0.00	-13.62	0.09
GOWANUS_GT2_8 24121	44.06	28.20	29.26	28.01	29.84	31.58	33.66	39.75	34.73	36.94	33.37	59.53	33.68	39.11	52.22	42.77	75.42	95.59	43.48	38.16	36.71	34.70	40.93	38.50
	2.69	2.64	2.17	1.92	1.58	1.37	3.31	3.93	3.32	3.41	3.31	5.74	3.55	3.98	5.29	4.47	7.77	9.78	4.49	3.95	3.74	3.76	2.84	4.16
	-18.10	-1.86	-7.40	-8.06	-12.68	-17.00	0.34	0.42	0.43	-0.14	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.32	0.23	0.33	0.01	0.00	-13.62	0.09
GOWANUS_GT3_1 24122	44.06	28.20	29.26	28.01	29.84	31.58	33.66	39.75	34.73	36.94	33.37	59.53	33.68	39.11	52.22	42.77	75.43	95.59	43.48	38.16	36.71	34.70	40.93	38.50
	2.69	2.64	2.17	1.92	1.58	1.37	3.31	3.93	3.32	3.41	3.31	5.74	3.55	3.98	5.29	4.47	7.77	9.78	4.49	3.95	3.74	3.76	2.84	4.16
	-18.10	-1.86	-7.40	-8.06	-12.68	-17.00	0.34	0.42	0.43	-0.14	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.32	0.23	0.33	0.01	0.00	-13.62	0.09
GOWANUS_GT3_2 24123	44.06	28.20	29.26	28.01	29.84	31.58	33.66	39.75	34.73	36.94	33.37	59.53	33.68	39.11	52.22	42.77	75.43	95.59	43.48	38.16	36.71	34.70	40.93	38.50
	2.69	2.64	2.17	1.92	1.58	1.37	3.31	3.93	3.32	3.41	3.31	5.74	3.55	3.98	5.29	4.47	7.77	9.78	4.49	3.95	3.74	3.76	2.84	4.16
	-18.10	-1.86	-7.40	-8.06	-12.68	-17.00	0.34	0.42	0.43	-0.14	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.32	0.23	0.33	0.01	0.00	-13.62	0.09
GOWANUS_GT3_3 24124	44.06	28.20	29.26	28.01	29.84	31.58	33.66	39.75	34.73	36.94	33.37	59.53	33.68	39.11	52.22	42.77	75.43	95.59	43.48	38.16	36.71	34.70	40.93	38.50
	2.69	2.64	2.17	1.92	1.58	1.37	3.31	3.93	3.32	3.41	3.31	5.74	3.55	3.98	5.29	4.47	7.77	9.78	4.49	3.95	3.74	3.76	2.84	4.16
	-18.10	-1.86	-7.40	-8.06	-12.68	-17.00	0.34	0.42	0.43	-0.14	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.32	0.23	0.33	0.01	0.00	-13.62	0.09
GOWANUS_GT3_4 24125	44.06	28.20	29.26	28.01	29.84	31.58	33.66	39.75	34.73	36.94	33.37	59.53	33.68	39.11	52.22	42.77	75.43	95.59	43.48	38.16	36.71	34.70	40.93	38.50
	2.69	2.64	2.17	1.92	1.58	1.37	3.31	3.93	3.32	3.41	3.31	5.74	3.55	3.98	5.29	4.47	7.77	9.78	4.49	3.95	3.74	3.76	2.84	4.16
	-18.10	-1.86	-7.40	-8.06	-12.68	-17.00	0.34	0.42	0.43	-0.14	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.32	0.23	0.33	0.01	0.00	-13.62	0.09
GOWANUS_GT3_5 24126	44.06	28.20	29.26	28.01	29.84	31.58	33.66	39.75	34.73	36.94	33.37	59.53	33.68	39.11	52.22	42.77	75.43	95.59	43.48	38.16	36.71	34.70	40.93	38.50
	2.69	2.64	2.17	1.92	1.58	1.37	3.31	3.93	3.32	3.41	3.31	5.74	3.55	3.98	5.29	4.47	7.77	9.78	4.49	3.95	3.74	3.76	2.84	4.16
	-18.10	-1.86	-7.40	-8.06	-12.68	-17.00	0.34	0.42	0.43	-0.14	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.32	0.23	0.33	0.01	0.00	-13.62	0.09
GOWANUS_GT3_6 24127	44.06	28.20	29.26	28.01	29.84	31.58	33.66	39.75	34.73	36.94	33.37	59.53	33.68	39.11	52.22	42.77	75.43	95.59	43.48	38.16	36.71	34.70	40.93	38.50
	2.69	2.64	2.17	1.92	1.58	1.37	3.31	3.93	3.32	3.41	3.31	5.74	3.55	3.98	5.29	4.47	7.77	9.78	4.49	3.95	3.74	3.76	2.84	4.16
	-18.10	-1.86	-7.40	-8.06	-12.68	-17.00	0.34	0.42	0.43	-0.14	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.32	0.23	0.33	0.01	0.00	-13.62	0.09
GOWANUS_GT3_7 24128	44.06	28.20	29.26	28.01	29.84	31.58	33.66	39.75	34.73	36.94	33.37	59.53	33.68	39.11	52.22	42.77	75.43	95.59	43.48	38.16	36.71	34.70	40.93	38.50
	2.69	2.64	2.17	1.92	1.58	1.37	3.31	3.93	3.32	3.41	3.31	5.74	3.55	3.98	5.29	4.47	7.77	9.78	4.49	3.95	3.74	3.76	2.84	4.16
	-18.10	-1.86	-7.40	-8.06	-12.68	-17.00	0.34	0.42	0.43	-0.14	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.32	0.23	0.33	0.01	0.00	-13.62	0.09
GOWANUS_GT3_8 24129	44.06	28.20	29.26	28.01	29.84	31.58	33.66	39.75	34.73	36.94	33.37	59.53	33.68	39.11	52.22	42.77	75.43	95.59	43.48	38.16	36.71	34.70	40.93	38.50
	2.69	2.64	2.17	1.92	1.58	1.37	3.31	3.93	3.32	3.41	3.31	5.74	3.55	3.98	5.29	4.47	7.77	9.78	4.49	3.95	3.74	3.76	2.84	4.16
	-18.10	-1.86	-7.40	-8.06	-12.68	-17.00	0.34	0.42	0.43	-0.14	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.32	0.23	0.33	0.01	0.00	-13.62	0.09
GOWANUS_GT4_1 24130	44.06	28.20	29.26	28.01	29.84	31.58	33.66	39.75	34.73	36.94	33.37	59.53	33.68	39.11	52.22	42.77	75.42	95.59	43.48	38.16	36.71	34.70	40.93	38.50
	2.69	2.64	2.17	1.92	1.58	1.37	3.31	3.93	3.32	3.41	3.31	5.74	3.55	3.98	5.29	4.47	7.77	9.78	4.49	3.95	3.74	3.76	2.84	4.16
	-18.10	-1.86	-7.40	-8.06	-12.68	-17.00	0.34	0.42	0.43	-0.14	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.32	0.23	0.33	0.01	0.00	-13.62	0.09
GOWANUS_GT4_2 24131	44.06	28.20	29.26	28.01	29.84	31.58	33.66	39.75	34.73	36.94	33.37	59.53	33.68	39.11	52.22	42.77	75.42	95.59	43.48	38.16	36.71	34.70	40.93	38.50
	2.69	2.64	2.17	1.92	1.58	1.37	3.31	3.93	3.32	3.41	3.31	5.74	3.55	3.98	5.29	4.47	7.77	9.78	4.49	3.95	3.74	3.76	2.84	4.16
	-18.10	-1.86	-7.40	-8.06	-12.68	-17.00	0.34	0.42	0.43	-0.14	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.32	0.23	0.33	0.01	0.00	-13.62	0.09
GOWANUS_GT4_3 24132	44.06	28.20	29.26	28.01	29.84	31.58	33.66	39.75	34.73	36.94	33.37	59.53	33.68	39.11	52.22	42.77	75.42	95.59	43.48	38.16	36.71	34.70	40.93	38.50
	2.69	2.64	2.17	1.92	1.58	1.37	3.31	3.93	3.32	3.41	3.31	5.74	3.55	3.98	5.29	4.47	7.77	9.78	4.49	3.95	3.74	3.76	2.84	4.16
	-18.10	-1.86	-7.40	-8.06	-12.68	-17.00	0.34	0.42	0.43	-0.14	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.32	0.23	0.33	0.01	0.00	-13.62	0.09
GOWANUS_GT4_4 24133	44.06	28.20	29.26	28.01	29.84	31.58	33.66	39.75	34.73	36.94	33.37	59.53	33.68	39.11	52.22	42.77	75.42	95.59	43.48	38.16	36.71	34.70	40.93	38.50
	2.69	2.64	2.17	1.92	1.58	1.37	3.31	3.93	3.32	3.41	3.31	5.74	3.55	3.98	5.29	4.47	7.77	9.78	4.49	3.95	3.74	3.76	2.84	4.16
	-18.10	-1.86	-7.40	-8.06	-12.68	-17.00	0.34	0.42	0.43	-0.14	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.32	0.23	0.33	0.01	0.00	-13.62	0.09

GOWANUS_GT4_5 24134	44.06 2.69 -18.10	28.20 2.64 -1.86	29.26 2.17 -7.40	28.01 1.92 -8.06	29.84 1.58 -12.68	31.58 1.37 -17.00	33.66 3.31 0.34	39.75 3.93 0.42	34.73 3.32 0.43	36.94 3.41 -0.14	33.37 3.31 0.00	59.53 5.74 0.00	33.68 3.55 0.01	39.11 3.98 0.00	52.22 5.29 0.00	42.77 4.47 0.00	75.42 7.77 0.00	95.59 9.78 0.32	43.48 4.49 0.23	38.16 3.95 0.33	36.71 3.74 0.01	34.70 3.76 0.00	40.93 2.84 -13.62	38.50 4.16 0.09
GOWANUS_GT4_6 24135	44.06 2.69 -18.10	28.20 2.64 -1.86	29.26 2.17 -7.40	28.01 1.92 -8.06	29.84 1.58 -12.68	31.58 1.37 -17.00	33.66 3.31 0.34	39.75 3.93 0.42	34.73 3.32 0.43	36.94 3.41 -0.14	33.37 3.31 0.00	59.53 5.74 0.00	33.68 3.55 0.01	39.11 3.98 0.00	52.22 5.29 0.00	42.77 4.47 0.00	75.42 7.77 0.00	95.59 9.78 0.32	43.48 4.49 0.23	38.16 3.95 0.33	36.71 3.74 0.01	34.70 3.76 0.00	40.93 2.84 -13.62	38.50 4.16 0.09
GOWANUS_GT4_7 24136	44.06 2.69 -18.10	28.20 2.64 -1.86	29.26 2.17 -7.40	28.01 1.92 -8.06	29.84 1.58 -12.68	31.58 1.37 -17.00	33.66 3.31 0.34	39.75 3.93 0.42	34.73 3.32 0.43	36.94 3.41 -0.14	33.37 3.31 0.00	59.53 5.74 0.00	33.68 3.55 0.01	39.11 3.98 0.00	52.22 5.29 0.00	42.77 4.47 0.00	75.42 7.77 0.00	95.59 9.78 0.32	43.48 4.49 0.23	38.16 3.95 0.33	36.71 3.74 0.01	34.70 3.76 0.00	40.93 2.84 -13.62	38.50 4.16 0.09
GOWANUS_GT4_8 24137	44.06 2.69 -18.10	28.20 2.64 -1.86	29.26 2.17 -7.40	28.01 1.92 -8.06	29.84 1.58 -12.68	31.58 1.37 -17.00	33.66 3.31 0.34	39.75 3.93 0.42	34.73 3.32 0.43	36.94 3.41 -0.14	33.37 3.31 0.00	59.53 5.74 0.00	33.68 3.55 0.01	39.11 3.98 0.00	52.22 5.29 0.00	42.77 4.47 0.00	75.42 7.77 0.00	95.59 9.78 0.32	43.48 4.49 0.23	38.16 3.95 0.33	36.71 3.74 0.01	34.70 3.76 0.00	40.93 2.84 -13.62	38.50 4.16 0.09
GREENIDGE___3 23582	23.50 0.24 0.00	24.04 0.20 -0.14	21.25 0.16 -1.39	19.74 0.20 -1.52	18.12 0.16 -2.39	16.51 0.11 -3.20	31.07 0.39 0.00	38.67 0.83 -1.60	32.51 0.66 0.00	39.91 1.10 -5.42	103.14 0.96 -72.12	76.39 2.30 -20.29	38.64 0.81 -7.69	49.59 1.10 -13.36	68.77 1.82 -20.03	42.70 1.09 -3.31	93.95 2.07 -24.24	116.55 2.02 -28.41	52.20 0.84 -12.15	37.07 0.52 -2.01	33.55 0.56 0.00	31.46 0.51 0.00	27.22 0.17 -2.57	34.56 0.13 0.00
GREENIDGE___4 23583	23.50 0.24 0.00	24.04 0.20 -0.14	21.25 0.16 -1.39	19.74 0.20 -1.52	18.12 0.16 -2.39	16.51 0.11 -3.20	31.07 0.39 0.00	38.67 0.83 -1.60	32.51 0.66 0.00	39.91 1.10 -5.42	103.14 0.96 -72.12	76.39 2.30 -20.29	38.64 0.81 -7.69	49.59 1.10 -13.36	68.77 1.82 -20.03	42.70 1.09 -3.31	93.95 2.07 -24.24	116.55 2.02 -28.41	52.20 0.84 -12.15	37.07 0.52 -2.01	33.55 0.56 0.00	31.46 0.51 0.00	27.22 0.17 -2.57	34.56 0.13 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	44.06 2.69 -18.10	28.20 2.64 -1.86	29.26 2.17 -7.40	28.01 1.92 -8.06	29.84 1.58 -12.68	31.58 1.37 -17.00	33.66 3.31 0.34	39.75 3.93 0.42	34.73 3.32 0.43	36.94 3.41 -0.14	33.37 3.31 0.00	59.53 5.74 0.00	33.68 3.55 0.01	39.11 3.98 0.00	52.22 5.29 0.00	42.77 4.47 0.00	75.42 7.77 0.00	95.59 9.78 0.32	43.48 4.49 0.23	38.16 3.95 0.33	36.71 3.74 0.01	34.70 3.76 0.00	40.93 2.84 -13.62	38.50 4.16 0.09
GROVEVILLE___HYD 323602	25.72 2.48 0.02	26.86 2.41 -0.75	29.31 1.97 -7.64	28.12 1.76 -8.33	30.17 1.49 -13.11	32.07 1.28 -17.58	33.48 3.13 0.34	39.65 3.82 0.41	34.70 3.28 0.42	36.79 3.46 0.05	33.38 3.33 0.00	59.77 5.98 0.00	33.65 3.52 0.02	39.22 4.09 0.00	52.47 5.54 0.00	43.02 4.72 0.00	76.04 8.39 0.00	96.33 10.51 0.31	43.77 4.79 0.23	38.29 4.08 0.32	36.75 3.78 0.02	34.64 3.70 0.00	41.32 2.77 -14.08	38.24 3.90 0.09
HAMPSHIRE___PAPER_HYD 323593	-248.31 -0.21 271.35	5.83 -0.18 17.70	19.54 -0.16 0.00	17.89 -0.13 0.00	15.48 -0.09 0.00	13.15 -0.05 0.00	30.64 -0.05 0.00	36.22 -0.02 0.00	31.93 0.08 0.00	33.53 0.14 0.00	57.76 0.08 -27.63	40.32 -0.07 13.41	29.99 -0.15 0.00	34.95 -0.19 0.00	46.61 -0.31 0.00	37.92 -0.38 0.00	67.04 -0.61 0.00	85.61 -0.51 0.00	38.84 -0.36 0.00	34.51 -0.02 0.00	33.03 0.04 0.00	30.76 -0.18 0.00	24.23 -0.24 0.00	33.97 -0.46 0.00
HARDSCRABBLE_WT_PWR 323673	24.06 0.80 0.00	24.38 0.70 0.03	19.95 0.54 0.29	18.18 0.48 0.31	15.48 0.40 0.50	12.94 0.40 0.66	31.70 1.01 0.00	37.68 1.44 0.00	33.08 1.24 0.00	34.67 1.28 0.00	31.23 1.17 0.00	55.95 2.15 0.00	31.22 1.08 0.00	36.30 1.16 0.00	48.48 1.56 0.00	39.40 1.10 0.00	69.81 2.16 0.00	89.43 3.30 0.00	40.89 1.68 0.00	35.93 1.40 0.00	34.22 1.23 0.00	32.25 1.30 0.00	25.03 1.09 0.53	35.83 1.40 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	25.36 2.12 0.02	26.42 2.04 -0.67	28.20 1.68 -6.82	26.95 1.49 -7.44	28.52 1.25 -11.70	29.96 1.07 -15.69	32.93 2.60 0.36	38.94 3.14 0.44	34.08 2.69 0.45	36.15 2.82 0.06	32.79 2.74 0.00	58.72 4.93 0.00	33.03 2.91 0.02	38.46 3.32 0.00	51.43 4.50 0.00	42.21 3.92 0.00	74.62 6.97 0.00	94.51 8.71 0.33	42.95 3.98 0.24	37.61 3.42 0.34	36.14 3.18 0.02	34.11 3.17 0.00	39.40 2.36 -12.56	37.71 3.38 0.10
HARZA MOOSE___RIVER 24016	87.59 0.59 -63.74	28.42 0.55 -4.16	20.14 0.44 0.00	18.43 0.40 0.00	15.93 0.36 0.00	13.54 0.34 0.00	31.64 0.95 0.00	37.54 1.31 0.00	33.01 1.17 0.00	34.68 1.29 0.00	64.93 1.09 -33.79	58.85 1.91 -3.14	31.02 0.88 0.00	36.18 1.05 0.00	48.33 1.40 0.00	39.35 1.05 0.00	69.41 1.76 0.00	88.29 2.16 0.00	40.24 1.03 0.00	35.60 1.08 0.00	34.01 1.03 0.00	31.91 0.96 0.00	25.14 0.66 0.00	35.19 0.76 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	43.50 2.59 -17.65	28.14 2.57 -1.86	29.20 2.10 -7.40	27.95 1.87 -8.06	29.78 1.53 -12.68	31.53 1.32 -17.00	33.54 3.19 0.34	39.56 3.75 0.42	34.58 3.17 0.43	36.81 3.28 -0.14	33.25 3.19 0.00	59.30 5.51 0.00	33.54 3.40 0.01	38.91 3.78 0.00	51.98 5.06 0.00	42.59 4.29 0.00	75.18 7.53 0.00	95.21 9.41 0.32	43.32 4.34 0.23	38.00 3.79 0.33	36.57 3.59 0.01	34.55 3.61 0.00	40.81 2.72 -13.62	38.32 3.98 0.09
HEMPSTEAD____ 23647	51.40 2.76 -25.38	52.61 2.70 -26.21	49.27 2.21 -27.35	28.02 1.94 -8.06	29.89 1.63 -12.68	36.45 1.42 -21.83	33.69 3.35 0.35	39.75 3.93 0.42	34.72 3.32 0.43	36.65 3.32 0.06	33.32 3.26 0.00	59.10 5.31 0.00	33.64 3.49 -0.01	39.03 3.90 0.00	51.91 4.99 0.00	42.70 4.40 0.00	75.24 7.59 0.00	95.59 9.78 0.32	46.79 4.73 -2.85	39.75 4.12 -1.10	39.98 3.85 -3.14	39.38 3.87 -4.56	49.38 2.95 -21.95	42.50 4.16 -3.91
HICKLING___1 23621	23.61 0.46 0.11	24.30 0.41 -0.17	21.88 0.40 -1.78	20.41 0.45 -1.94	18.99 0.37 -3.05	17.48 0.23 -4.05	29.14 0.60 2.14	36.69 1.11 0.65	29.91 0.78 2.71	41.15 1.42 -6.34	103.99 1.28 -72.65	82.06 3.02 -25.24	40.62 1.09 -9.38	53.07 1.44 -16.49	74.08 2.39 -24.76	43.80 1.44 -4.05	100.31 2.75 -29.91	121.83 2.67 -33.03	53.84 1.07 -13.57	35.59 0.62 -0.44	33.58 0.70 0.10	31.62 0.69 0.01	27.81 0.30 -3.04	34.26 0.40 0.58

HICKLING___2 23622	23.61 0.46 0.11	24.30 0.41 -0.17	21.88 0.40 -1.78	20.41 0.45 -1.94	18.99 0.37 -3.05	17.48 0.23 -4.05	29.14 0.60 2.14	36.69 1.11 0.65	29.91 0.78 2.71	41.15 1.42 -6.34	103.99 1.28 -72.65	82.06 3.02 -25.24	40.62 1.09 -9.38	53.07 1.44 -16.49	74.08 2.39 -24.76	43.80 1.44 -4.05	100.31 2.75 -29.91	121.83 2.67 -33.03	53.84 1.07 -13.57	35.59 0.62 -0.44	33.58 0.70 0.10	31.62 0.69 0.01	27.81 0.30 -3.04	34.26 0.40 0.58
HIGH FALLS___HY 23754	25.24 2.00 0.02	26.34 1.91 -0.72	28.65 1.56 -7.39	27.44 1.36 -8.06	29.37 1.12 -12.68	31.17 0.97 -17.00	32.79 2.44 0.34	38.82 3.01 0.42	34.01 2.60 0.43	36.08 2.75 0.06	32.74 2.69 0.00	58.59 4.80 0.00	32.95 2.82 0.02	38.38 3.25 0.00	51.35 4.42 0.00	42.14 3.84 0.00	74.49 6.84 0.00	94.45 8.64 0.32	42.96 3.98 0.23	37.63 3.42 0.32	36.09 3.11 0.02	34.05 3.10 0.00	40.35 2.26 -13.62	37.48 3.14 0.09
HILLBURN___GT 23639	25.38 2.13 0.02	26.44 2.05 -0.68	28.34 1.69 -6.95	27.09 1.49 -7.57	28.74 1.25 -11.92	30.24 1.07 -15.98	32.93 2.60 0.35	38.94 3.14 0.43	34.06 2.66 0.45	36.10 2.77 0.06	32.75 2.70 0.00	58.59 4.79 0.00	32.97 2.85 0.02	38.34 3.21 0.00	51.26 4.34 0.00	42.10 3.80 0.00	74.40 6.75 0.00	94.21 8.41 0.33	42.79 3.82 0.24	37.50 3.30 0.33	36.04 3.07 0.02	34.04 3.10 0.00	39.58 2.32 -12.79	37.71 3.37 0.09
HISHELDN_WT_PWR 323625	22.53 -0.99 -0.26	22.92 -0.92 -0.13	20.16 -0.87 -1.33	18.77 -0.71 -1.45	17.24 -0.62 -2.29	15.78 -0.59 -3.17	34.39 -1.41 -5.12	48.52 -1.24 -13.52	37.15 -1.16 -6.47	58.04 -0.66 -25.31	154.14 -0.63 -124.72	146.04 0.20 -92.05	64.26 -0.81 -34.93	94.69 -0.75 -60.31	136.97 -0.43 -90.48	52.32 -0.99 -15.02	175.73 -1.45 -109.53	216.64 -2.66 -133.17	96.32 -1.29 -58.40	47.01 -1.51 -14.00	31.89 -1.34 -0.23	29.58 -1.39 -0.03	25.99 -1.55 -3.07	33.60 -2.21 -1.38
HOLTSVILLE_IC_1 23690	46.25 3.18 -19.81	53.05 3.14 -26.21	49.60 2.54 -27.35	28.16 2.07 -8.06	30.08 1.82 -12.68	36.69 1.66 -21.83	34.28 3.93 0.35	40.34 4.53 0.42	34.93 3.52 0.43	36.75 3.42 0.06	33.35 3.30 0.00	58.92 5.13 0.00	33.67 3.52 -0.01	39.02 3.89 0.00	51.75 4.82 0.00	42.71 4.41 0.00	75.44 7.79 0.00	95.94 10.13 0.32	46.96 4.90 -2.85	39.73 4.27 -0.93	40.06 3.98 -3.09	35.69 3.93 -0.81	41.71 3.03 -14.20	39.34 4.39 -0.51
HOLTSVILLE_IC_10 23699	46.56 3.37 -19.93	53.24 3.33 -26.21	49.75 2.70 -27.35	28.28 2.19 -8.06	30.18 1.92 -12.68	36.78 1.75 -21.83	34.52 4.17 0.35	40.66 4.84 0.42	35.19 3.79 0.43	37.04 3.71 0.06	33.61 3.56 0.00	59.41 5.62 0.00	33.96 3.81 -0.01	39.40 4.26 0.00	52.27 5.34 0.00	43.13 4.84 0.00	76.27 8.62 0.00	97.00 11.19 0.32	47.43 5.37 -2.85	40.13 4.66 -0.94	40.42 4.35 -3.09	36.09 4.25 -0.89	42.08 3.24 -14.36	39.68 4.67 -0.58
HOLTSVILLE_IC_2 23691	46.25 3.18 -19.81	53.05 3.14 -26.21	49.60 2.54 -27.35	28.16 2.07 -8.06	30.08 1.82 -12.68	36.69 1.66 -21.83	34.28 3.93 0.35	40.34 4.53 0.42	34.93 3.52 0.43	36.75 3.42 0.06	33.35 3.30 0.00	58.92 5.13 0.00	33.67 3.52 -0.01	39.02 3.89 0.00	51.75 4.82 0.00	42.71 4.41 0.00	75.44 7.79 0.00	95.94 10.13 0.32	46.96 4.90 -2.85	39.73 4.27 -0.93	40.06 3.98 -3.09	35.69 3.93 -0.81	41.71 3.03 -14.20	39.34 4.39 -0.51
HOLTSVILLE_IC_3 23692	46.25 3.18 -19.81	53.05 3.14 -26.21	49.60 2.54 -27.35	28.16 2.07 -8.06	30.08 1.82 -12.68	36.69 1.66 -21.83	34.28 3.93 0.35	40.34 4.53 0.42	34.93 3.52 0.43	36.75 3.42 0.06	33.35 3.30 0.00	58.92 5.13 0.00	33.67 3.52 -0.01	39.02 3.89 0.00	51.75 4.82 0.00	42.71 4.41 0.00	75.44 7.79 0.00	95.94 10.13 0.32	46.96 4.90 -2.85	39.73 4.27 -0.93	40.06 3.98 -3.09	35.69 3.93 -0.81	41.71 3.03 -14.20	39.34 4.39 -0.51
HOLTSVILLE_IC_4 23693	46.25 3.18 -19.81	53.05 3.14 -26.21	49.60 2.54 -27.35	28.16 2.07 -8.06	30.08 1.82 -12.68	36.69 1.66 -21.83	34.28 3.93 0.35	40.34 4.53 0.42	34.93 3.52 0.43	36.75 3.42 0.06	33.35 3.30 0.00	58.92 5.13 0.00	33.67 3.52 -0.01	39.02 3.89 0.00	51.75 4.82 0.00	42.71 4.41 0.00	75.44 7.79 0.00	95.94 10.13 0.32	46.96 4.90 -2.85	39.73 4.27 -0.93	40.06 3.98 -3.09	35.69 3.93 -0.81	41.71 3.03 -14.20	39.34 4.39 -0.51
HOLTSVILLE_IC_5 23694	46.25 3.18 -19.81	53.05 3.14 -26.21	49.60 2.54 -27.35	28.16 2.07 -8.06	30.08 1.82 -12.68	36.69 1.66 -21.83	34.28 3.93 0.35	40.34 4.53 0.42	34.93 3.52 0.43	36.75 3.42 0.06	33.35 3.30 0.00	58.92 5.13 0.00	33.67 3.52 -0.01	39.02 3.89 0.00	51.75 4.82 0.00	42.71 4.41 0.00	75.44 7.79 0.00	95.94 10.13 0.32	46.96 4.90 -2.85	39.73 4.27 -0.93	40.06 3.98 -3.09	35.69 3.93 -0.81	41.71 3.03 -14.20	39.34 4.39 -0.51
HOLTSVILLE_IC_6 23695	46.56 3.37 -19.93	53.24 3.33 -26.21	49.75 2.70 -27.35	28.28 2.19 -8.06	30.18 1.92 -12.68	36.78 1.75 -21.83	34.52 4.17 0.35	40.66 4.84 0.42	35.19 3.79 0.43	37.04 3.71 0.06	33.61 3.56 0.00	59.41 5.62 0.00	33.96 3.81 -0.01	39.40 4.26 0.00	52.27 5.34 0.00	43.13 4.84 0.00	76.27 8.62 0.00	97.00 11.19 0.32	47.43 5.37 -2.85	40.13 4.66 -0.94	40.42 4.35 -3.09	36.09 4.25 -0.89	42.08 3.24 -14.36	39.68 4.67 -0.58
HOLTSVILLE_IC_7 23696	46.56 3.37 -19.93	53.24 3.33 -26.21	49.75 2.70 -27.35	28.28 2.19 -8.06	30.18 1.92 -12.68	36.78 1.75 -21.83	34.52 4.17 0.35	40.66 4.84 0.42	35.19 3.79 0.43	37.04 3.71 0.06	33.61 3.56 0.00	59.41 5.62 0.00	33.96 3.81 -0.01	39.40 4.26 0.00	52.27 5.34 0.00	43.13 4.84 0.00	76.27 8.62 0.00	97.00 11.19 0.32	47.43 5.37 -2.85	40.13 4.66 -0.94	40.42 4.35 -3.09	36.09 4.25 -0.89	42.08 3.24 -14.36	39.68 4.67 -0.58
HOLTSVILLE_IC_8 23697	46.56 3.37 -19.93	53.24 3.33 -26.21	49.75 2.70 -27.35	28.28 2.19 -8.06	30.18 1.92 -12.68	36.78 1.75 -21.83	34.52 4.17 0.35	40.66 4.84 0.42	35.19 3.79 0.43	37.04 3.71 0.06	33.61 3.56 0.00	59.41 5.62 0.00	33.96 3.81 -0.01	39.40 4.26 0.00	52.27 5.34 0.00	43.13 4.84 0.00	76.27 8.62 0.00	97.00 11.19 0.32	47.43 5.37 -2.85	40.13 4.66 -0.94	40.42 4.35 -3.09	36.09 4.25 -0.89	42.08 3.24 -14.36	39.68 4.67 -0.58
HOLTSVILLE_IC_9 23698	46.56 3.37 -19.93	53.24 3.33 -26.21	49.75 2.70 -27.35	28.28 2.19 -8.06	30.18 1.92 -12.68	36.78 1.75 -21.83	34.52 4.17 0.35	40.66 4.84 0.42	35.19 3.79 0.43	37.04 3.71 0.06	33.61 3.56 0.00	59.41 5.62 0.00	33.96 3.81 -0.01	39.40 4.26 0.00	52.27 5.34 0.00	43.13 4.84 0.00	76.27 8.62 0.00	97.00 11.19 0.32	47.43 5.37 -2.85	40.13 4.66 -0.94	40.42 4.35 -3.09	36.09 4.25 -0.89	42.08 3.24 -14.36	39.68 4.67 -0.58
HOWARD_WT_PWR 323690	23.55 0.19 -0.10	24.03 0.17 -0.15	21.30 0.10 -1.50	19.82 0.16 -1.64	18.22 0.07 -2.58	16.70 0.00 -3.50	32.70 0.09 -1.92	42.79 0.75 -5.80	34.89 0.62 -2.43	46.56 1.22 -11.95	118.03 1.09 -86.89	100.20 2.92 -43.49	47.62 0.89 -16.58	65.03 1.23 -28.66	92.05 2.16 -42.97	46.57 1.13 -7.13	121.90 2.24 -52.00	150.93 2.02 -62.78	67.39 0.82 -27.36	41.06 0.36 -6.17	33.49 0.41 -0.09	31.23 0.28 -0.01	27.25 -0.23 -3.01	34.61 -0.34 -0.52

HQ_GEN_CEDARS 23644	-86.81 -0.73 109.34	15.94 -0.64 7.13	19.18 -0.52 0.00	17.56 -0.46 0.00	15.19 -0.38 0.00	12.89 -0.31 0.00	29.94 -0.75 0.00	35.25 -0.98 0.00	31.06 -0.79 0.00	32.59 -0.80 0.00	29.35 -0.71 0.00	46.92 -1.48 5.39	29.34 -0.80 0.00	34.15 -0.98 0.00	45.58 -1.34 0.00	37.09 -1.21 0.00	65.33 -2.32 0.00	83.52 -2.61 0.00	37.60 -1.61 0.00	33.19 -1.34 0.00	31.83 -1.16 0.00	29.35 -1.60 0.00	23.15 -1.33 0.00	32.59 -1.84 0.00
HQ_GEN_CEDARS_PROXY 323590	-86.81 -0.73 109.34	15.94 -0.64 7.13	19.18 -0.52 0.00	17.56 -0.46 0.00	15.19 -0.38 0.00	12.89 -0.31 0.00	29.94 -0.75 0.00	35.25 -0.98 0.00	31.06 -0.79 0.00	32.59 -0.80 0.00	29.55 -0.71 -0.20	46.92 -1.48 5.39	29.34 -0.80 0.00	34.15 -0.98 0.00	45.58 -1.34 0.00	37.09 -1.21 0.00	65.33 -2.32 0.00	83.52 -2.61 0.00	37.60 -1.61 0.00	33.19 -1.34 0.00	31.83 -1.16 0.00	29.35 -1.60 0.00	23.15 -1.33 0.00	33.30 -1.84 -0.71
HQ_GEN_IMPORT 323601	4.99 -0.71 17.56	21.89 -0.67 1.15	19.15 -0.55 0.00	17.53 -0.49 0.00	15.15 -0.42 0.00	12.84 -0.36 0.00	29.77 -0.86 0.07	35.18 -1.06 0.00	30.95 -0.90 0.00	32.13 -0.93 0.33	24.84 -0.84 4.38	52.45 -1.62 -0.28	27.73 -0.88 1.53	34.08 -1.05 0.00	45.49 -1.43 0.00	37.14 -1.16 0.00	65.55 -2.10 0.00	83.65 -2.48 0.00	37.98 -1.23 0.00	31.55 -1.04 1.93	35.05 -0.95 -3.02	29.93 -1.02 0.00	23.67 -0.84 -0.03	34.36 -1.13 -1.06
HQ_GEN_WHEEL 23651	4.99 -0.71 17.56	21.89 -0.67 1.15	19.15 -0.55 0.00	17.53 -0.49 0.00	15.15 -0.42 0.00	12.84 -0.36 0.00	29.77 -0.86 0.07	35.18 -1.06 0.00	30.95 -0.90 0.00	32.13 -0.93 0.33	24.84 -0.84 4.38	52.45 -1.62 -0.28	27.73 -0.88 1.53	34.08 -1.05 0.00	45.49 -1.43 0.00	37.14 -1.16 0.00	65.55 -2.10 0.00	83.65 -2.48 0.00	37.98 -1.23 0.00	31.55 -1.04 1.93	35.05 -0.95 -3.02	29.93 -1.02 0.00	23.67 -0.84 -0.03	34.36 -1.13 -1.06
HUDSON AVE_GT_3 23810	43.94 2.57 -18.11	28.10 2.53 -1.86	29.17 2.08 -7.39	27.92 1.84 -8.06	29.78 1.53 -12.68	31.51 1.31 -17.00	33.50 3.15 0.35	39.52 3.71 0.42	34.52 3.12 0.43	36.60 3.27 0.06	33.27 3.22 0.00	59.41 5.61 0.00	33.55 3.42 0.02	38.98 3.84 0.00	52.03 5.11 0.00	42.65 4.35 0.00	75.30 7.65 0.00	95.37 9.56 0.32	43.36 4.38 0.23	38.00 3.79 0.33	36.54 3.57 0.02	34.55 3.61 0.00	40.80 2.70 -13.62	38.30 3.96 0.09
HUDSON AVE_GT_4 23540	43.94 2.57 -18.11	28.10 2.53 -1.86	29.17 2.08 -7.39	27.92 1.84 -8.06	29.78 1.53 -12.68	31.51 1.31 -17.00	33.50 3.15 0.35	39.52 3.71 0.42	34.52 3.12 0.43	36.60 3.27 0.06	33.27 3.22 0.00	59.41 5.61 0.00	33.55 3.42 0.02	38.98 3.84 0.00	52.03 5.11 0.00	42.65 4.35 0.00	75.30 7.65 0.00	95.37 9.56 0.32	43.36 4.38 0.23	38.00 3.79 0.33	36.54 3.57 0.02	34.55 3.61 0.00	40.80 2.70 -13.62	38.30 3.96 0.09
HUDSON AVE_GT_5 23657	43.94 2.57 -18.11	28.10 2.53 -1.86	29.17 2.08 -7.39	27.92 1.84 -8.06	29.78 1.53 -12.68	31.51 1.31 -17.00	33.50 3.15 0.35	39.52 3.71 0.42	34.52 3.12 0.43	36.60 3.27 0.06	33.27 3.22 0.00	59.41 5.61 0.00	33.55 3.42 0.02	38.98 3.84 0.00	52.03 5.11 0.00	42.65 4.35 0.00	75.30 7.65 0.00	95.37 9.56 0.32	43.36 4.38 0.23	38.00 3.79 0.33	36.54 3.57 0.02	34.55 3.61 0.00	40.80 2.70 -13.62	38.30 3.96 0.09
HUDSON_AVE_10 24168	29.68 2.43 -3.99	27.94 2.38 -1.85	0.18 1.95 21.47	27.80 1.73 -8.05	29.67 1.43 -12.67	17.00 1.23 -2.57	33.29 2.96 0.35	39.28 3.47 0.43	34.31 2.91 0.44	-12.05 3.05 48.50	-15.40 2.99 48.45	58.98 5.20 0.02	18.89 3.21 14.46	-105.81 3.57 144.52	-45.24 4.72 96.88	42.35 4.06 0.01	74.80 7.15 0.00	94.75 8.94 0.32	43.09 4.11 0.23	37.79 3.59 0.33	36.34 3.37 0.02	34.36 3.42 0.00	40.67 2.58 -13.62	38.10 3.77 0.09
HUNTER MOUNT___DRP 323613	25.38 2.14 0.02	26.68 2.14 -0.83	29.98 1.76 -8.52	28.90 1.58 -9.29	31.54 1.36 -14.61	33.96 1.16 -19.60	33.13 2.76 0.31	39.24 3.39 0.39	34.43 2.98 0.40	36.44 3.10 0.05	33.02 2.97 0.00	59.14 5.35 0.00	33.25 3.13 0.02	38.78 3.65 0.00	51.75 4.83 0.00	42.34 4.04 0.00	74.84 7.19 0.00	94.83 8.99 0.29	43.13 4.13 0.21	37.83 3.60 0.30	36.37 3.41 0.01	34.23 3.29 0.00	42.69 2.51 -15.71	37.75 3.40 0.08
HUNTINGTON_RES_REC 323705	46.33 3.13 -19.93	52.98 3.06 -26.21	49.54 2.48 -27.35	28.16 2.08 -8.06	30.03 1.78 -12.68	36.61 1.58 -21.83	34.12 3.78 0.35	40.24 4.43 0.42	35.00 3.60 0.43	36.85 3.52 0.06	33.40 3.35 0.00	59.02 5.23 0.00	33.65 3.50 -0.01	39.05 3.92 0.00	51.92 4.99 0.00	42.84 4.54 0.00	75.65 8.00 0.00	96.25 10.44 0.32	47.06 5.00 -2.85	39.82 4.35 -0.94	40.15 4.07 -3.09	35.90 4.06 -0.89	41.95 3.10 -14.38	39.43 4.41 -0.59
HUNTLEY___63 23557	20.55 -1.53 1.18	22.43 -1.40 -0.12	19.58 -1.32 -1.20	18.24 -1.09 -1.31	16.70 -0.92 -2.05	14.68 -0.82 -2.30	5.39 -2.02 23.29	7.76 -2.02 26.45	0.60 -1.80 29.44	35.43 -1.35 -3.40	95.86 -1.27 -67.08	78.90 -0.74 -25.84	37.76 -1.53 -9.14	51.37 -1.58 -17.82	72.03 -1.49 -26.59	40.52 -1.86 -4.08	96.84 -2.94 -32.13	97.36 -4.57 -15.79	37.38 -2.04 -0.22	12.79 -2.12 19.62	30.01 -1.91 1.07	28.94 -1.89 0.12	22.03 -1.91 0.53	25.38 -2.77 6.28
HUNTLEY___64 23558	20.55 -1.53 1.18	22.43 -1.40 -0.12	19.58 -1.32 -1.20	18.24 -1.09 -1.31	16.70 -0.92 -2.05	14.68 -0.82 -2.30	5.39 -2.02 23.29	7.76 -2.02 26.45	0.60 -1.80 29.44	35.43 -1.35 -3.40	95.86 -1.27 -67.08	78.90 -0.74 -25.84	37.76 -1.53 -9.14	51.37 -1.58 -17.82	72.03 -1.49 -26.59	40.52 -1.86 -4.08	96.84 -2.94 -32.13	97.36 -4.57 -15.79	37.38 -2.04 -0.22	12.79 -2.12 19.62	30.01 -1.91 1.07	28.94 -1.89 0.12	22.03 -1.91 0.53	25.38 -2.77 6.28
HUNTLEY___65 23559	20.55 -1.53 1.18	22.43 -1.40 -0.12	19.58 -1.32 -1.20	18.24 -1.09 -1.31	16.70 -0.92 -2.05	14.68 -0.82 -2.30	5.39 -2.02 23.29	7.76 -2.02 26.45	0.60 -1.80 29.44	35.43 -1.35 -3.40	95.86 -1.27 -67.08	78.90 -0.74 -25.84	37.76 -1.53 -9.14	51.37 -1.58 -17.82	72.03 -1.49 -26.59	40.52 -1.86 -4.08	96.84 -2.94 -32.13	97.36 -4.57 -15.79	37.38 -2.04 -0.22	12.79 -2.12 19.62	30.01 -1.91 1.07	28.94 -1.89 0.12	22.03 -1.91 0.53	25.38 -2.77 6.28
HUNTLEY___66 23560	20.55 -1.53 1.18	22.43 -1.40 -0.12	19.58 -1.32 -1.20	18.24 -1.09 -1.31	16.70 -0.92 -2.05	14.68 -0.82 -2.30	5.39 -2.02 23.29	7.76 -2.02 26.45	0.60 -1.80 29.44	35.43 -1.35 -3.40	95.86 -1.27 -67.08	78.90 -0.74 -25.84	37.76 -1.53 -9.14	51.37 -1.58 -17.82	72.03 -1.49 -26.59	40.52 -1.86 -4.08	96.84 -2.94 -32.13	97.36 -4.57 -15.79	37.38 -2.04 -0.22	12.79 -2.12 19.62	30.01 -1.91 1.07	28.94 -1.89 0.12	22.03 -1.91 0.53	25.38 -2.77 6.28
HUNTLEY___67 23561	20.47 -1.63 1.17	22.32 -1.51 -0.12	19.54 -1.39 -1.23	18.20 -1.16 -1.34	16.68 -1.00 -2.11	14.68 -0.90 -2.39	5.48 -2.21 23.00	26.47 -2.25 7.51	0.76 -2.00 29.08	98.17 -1.54 -66.32	300.04 -1.44 -271.42	319.63 -1.11 -266.94	126.80 -1.63 -98.29	206.28 -1.70 -172.84	305.13 -1.67 -259.88	78.76 -2.00 -42.45	376.41 -3.15 -311.91	424.65 -4.86 -343.38	178.06 -2.29 -141.14	35.99 -2.36 -3.83	29.82 -2.11 1.06	28.78 -2.05 0.12	22.03 -2.02 0.43	25.30 -2.93 6.20

HUNTLEY___68 23562	20.47 -1.63 1.17	22.32 -1.51 -0.12	19.54 -1.39 -1.23	18.20 -1.16 -1.34	16.68 -1.00 -2.11	14.68 -0.90 -2.39	5.48 -2.21 23.00	26.47 -2.25 7.51	0.76 -2.00 29.08	98.17 -1.54 -66.32	300.04 -1.44 -271.42	319.63 -1.11 -266.94	126.80 -1.63 -98.29	206.28 -1.70 -172.84	305.13 -1.67 -259.88	78.76 -2.00 -42.45	376.41 -3.15 -311.91	424.65 -4.86 -343.38	178.06 -2.29 -141.14	35.99 -2.36 -3.83	29.82 -2.11 1.06	28.78 -2.05 0.12	22.03 -2.02 0.43	25.30 -2.93 6.20
HYLAND___LFGE 323620	23.79 0.43 -0.10	24.19 0.36 -0.12	21.12 0.20 -1.23	19.59 0.23 -1.33	17.88 0.21 -2.10	16.23 0.17 -2.86	33.39 0.65 -2.05	42.28 1.40 -4.64	35.71 1.27 -2.60	42.62 1.73 -7.51	101.02 1.49 -69.47	83.90 3.54 -26.56	41.74 1.34 -10.26	54.54 1.75 -17.66	76.07 2.71 -26.44	44.47 1.76 -4.41	103.05 3.37 -32.03	129.37 3.73 -39.51	58.26 1.63 -17.42	40.30 1.14 -4.63	34.23 1.15 -0.09	31.94 0.99 -0.01	27.38 0.40 -2.50	35.27 0.29 -0.55
INDECK___CORINTH 23802	25.35 2.08 0.00	26.90 2.16 -1.03	32.00 1.83 -10.47	31.12 1.69 -11.41	35.01 1.47 -17.96	38.55 1.26 -24.09	33.63 2.95 0.00	39.83 3.60 0.00	35.13 3.28 0.00	36.46 3.08 0.00	32.33 2.28 0.00	57.37 3.57 0.00	32.11 1.97 0.00	37.32 2.18 0.00	49.76 2.84 0.00	40.73 2.43 0.00	72.46 4.81 0.00	92.51 6.38 0.00	42.37 3.17 0.00	37.31 2.78 0.00	35.65 2.67 0.00	33.47 2.52 0.00	46.43 2.61 -19.34	38.06 3.63 0.00
INDECK___ILION 23567	23.79 0.52 0.00	24.17 0.49 0.03	19.80 0.39 0.29	18.05 0.35 0.31	15.37 0.30 0.50	12.81 0.28 0.66	31.36 0.67 0.00	37.13 0.89 0.00	32.61 0.77 0.00	34.18 0.79 0.00	30.77 0.72 0.00	55.09 1.29 0.00	30.82 0.68 0.00	35.92 0.79 0.00	47.98 1.05 0.00	39.09 0.79 0.00	69.17 1.52 0.00	88.26 2.13 0.00	40.27 1.06 0.00	35.42 0.89 0.00	33.78 0.80 0.00	31.79 0.84 0.00	24.62 0.68 0.53	35.31 0.87 0.00
INDECK___OLEAN 23982	22.14 -0.08 1.04	23.72 -0.13 -0.14	21.12 0.02 -1.40	19.71 0.16 -1.53	18.08 0.10 -2.40	15.96 -0.07 -2.83	10.00 -0.19 20.50	17.81 0.27 18.70	5.79 -0.13 25.92	52.62 0.72 -18.51	147.16 0.48 -116.62	136.31 1.74 -80.77	60.00 -0.20 -30.05	89.00 -0.08 -53.94	128.32 0.64 -80.75	51.27 -0.10 -13.07	165.53 0.17 -97.71	180.46 -0.95 -95.28	73.88 -0.30 -34.97	22.42 -0.60 11.50	31.71 -0.33 0.94	30.73 -0.11 0.11	24.34 -0.31 -0.18	28.61 -0.29 5.53
INDECK___OSWEGO 23783	37.17 -0.25 -14.16	24.40 -0.28 -0.97	19.96 -0.25 -0.51	18.36 -0.22 -0.55	16.26 -0.19 -0.87	14.21 -0.15 -1.17	30.36 -0.33 0.00	35.90 -0.34 0.00	31.53 -0.31 0.00	33.08 -0.30 0.00	221.89 -0.40 -192.23	53.89 -0.61 -0.70	29.71 -0.43 0.00	34.67 -0.46 0.00	46.37 -0.55 0.00	37.78 -0.53 0.00	66.75 -0.90 0.00	84.86 -1.27 0.00	38.66 -0.55 0.00	34.04 -0.49 0.00	32.50 -0.48 0.00	30.56 -0.39 0.00	25.13 -0.28 -0.94	33.96 -0.47 0.00
INDECK___YERKES 23781	20.58 -1.50 1.18	22.45 -1.38 -0.12	19.60 -1.30 -1.20	18.26 -1.07 -1.31	16.72 -0.91 -2.05	14.70 -0.81 -2.30	5.42 -1.98 23.29	7.81 -1.97 26.45	0.65 -1.76 29.44	35.47 -1.31 -3.40	95.90 -1.23 -67.08	78.96 -0.68 -25.84	37.78 -1.51 -9.14	51.41 -1.55 -17.82	72.05 -1.46 -26.59	40.56 -1.82 -4.08	96.86 -2.93 -32.13	97.39 -4.53 -15.79	37.42 -2.00 -0.22	12.83 -2.08 19.62	30.05 -1.87 1.07	28.97 -1.85 0.12	22.07 -1.88 0.53	25.42 -2.73 6.28
INDIAN POINT_GT_1 24139	25.35 2.10 0.02	26.47 2.04 -0.71	28.67 1.68 -7.29	27.47 1.49 -7.95	29.33 1.24 -12.51	31.05 1.07 -16.78	32.92 2.57 0.35	38.86 3.05 0.43	33.99 2.59 0.44	36.01 2.68 0.06	32.69 2.64 0.00	58.42 4.63 0.00	32.92 2.79 0.02	38.28 3.15 0.00	51.14 4.21 0.00	41.96 3.66 0.00	74.11 6.46 0.00	93.88 8.07 0.33	42.68 3.70 0.23	37.40 3.20 0.33	35.97 3.00 0.02	33.97 3.02 0.00	40.19 2.28 -13.44	37.64 3.30 0.09
INDIAN POINT_GT_2 23659	25.35 2.10 0.02	26.47 2.04 -0.71	28.67 1.68 -7.29	27.47 1.49 -7.95	29.33 1.24 -12.51	31.05 1.07 -16.78	32.92 2.57 0.35	38.86 3.05 0.43	33.99 2.59 0.44	36.01 2.68 0.06	32.69 2.64 0.00	58.42 4.63 0.00	32.92 2.79 0.02	38.28 3.15 0.00	51.14 4.21 0.00	41.96 3.66 0.00	74.11 6.46 0.00	93.88 8.07 0.33	42.68 3.70 0.23	37.40 3.20 0.33	35.97 3.00 0.02	33.97 3.02 0.00	40.19 2.28 -13.44	37.64 3.30 0.09
INDIAN POINT_GT_3 24019	25.35 2.10 0.02	26.47 2.04 -0.71	28.67 1.68 -7.29	27.47 1.49 -7.95	29.33 1.24 -12.51	31.05 1.07 -16.78	32.92 2.57 0.35	38.86 3.05 0.43	33.99 2.59 0.44	36.01 2.68 0.06	32.69 2.64 0.00	58.42 4.63 0.00	32.92 2.79 0.02	38.28 3.15 0.00	51.14 4.21 0.00	41.96 3.66 0.00	74.11 6.46 0.00	93.88 8.07 0.33	42.68 3.70 0.23	37.40 3.20 0.33	35.97 3.00 0.02	33.97 3.02 0.00	40.19 2.28 -13.44	37.64 3.30 0.09
INDIAN POINT___2 23530	25.27 2.02 0.02	26.38 1.97 -0.70	28.49 1.62 -7.17	27.28 1.44 -7.82	29.07 1.20 -12.30	30.72 1.02 -16.50	32.81 2.47 0.35	38.75 2.94 0.43	33.88 2.48 0.44	35.91 2.58 0.06	32.58 2.53 0.00	58.24 4.44 0.00	32.81 2.68 0.02	38.15 3.01 0.00	50.96 4.03 0.00	41.81 3.52 0.00	73.87 6.22 0.00	93.55 7.74 0.33	42.52 3.55 0.23	37.27 3.07 0.33	35.84 2.87 0.02	33.85 2.91 0.00	39.87 2.19 -13.21	37.53 3.19 0.09
INDIAN POINT___3 23531	25.25 2.00 0.02	26.37 1.95 -0.72	28.60 1.60 -7.30	27.40 1.42 -7.96	29.27 1.18 -12.52	31.00 1.01 -16.79	32.79 2.45 0.35	38.72 2.91 0.43	33.86 2.46 0.44	35.88 2.55 0.06	32.55 2.50 0.00	58.19 4.39 0.00	32.78 2.65 0.02	38.13 3.00 0.00	50.93 4.00 0.00	41.79 3.49 0.00	73.81 6.16 0.00	93.48 7.67 0.33	42.50 3.53 0.23	37.25 3.05 0.33	35.82 2.85 0.02	33.83 2.89 0.00	40.09 2.17 -13.45	37.50 3.16 0.09
IP CORINTH___1 23988	25.37 2.10 0.00	26.90 2.16 -1.03	32.00 1.83 -10.47	31.12 1.69 -11.41	35.01 1.47 -17.96	38.55 1.26 -24.09	33.63 2.95 0.00	39.83 3.60 0.00	35.13 3.28 0.00	36.51 3.12 0.00	32.48 2.43 0.00	57.66 3.86 0.00	32.27 2.13 0.00	37.52 2.39 0.00	50.04 3.11 0.00	40.96 2.65 0.00	72.83 5.18 0.00	93.00 6.86 0.00	42.59 3.39 0.00	37.50 2.97 0.00	35.83 2.84 0.00	33.63 2.68 0.00	46.45 2.63 -19.34	38.06 3.63 0.00
IP___TICONDEROGA 23804	25.70 2.44 0.00	27.12 2.44 -0.98	31.83 2.16 -9.97	30.93 2.04 -10.86	34.51 1.84 -17.10	37.72 1.59 -22.93	34.30 3.61 0.00	40.33 4.09 0.00	35.72 3.88 0.00	37.11 3.72 0.00	33.36 3.31 0.00	59.70 5.90 0.00	33.41 3.26 0.00	38.94 3.81 0.00	51.71 4.79 0.00	42.34 4.03 0.00	74.71 7.06 0.00	95.63 9.50 0.00	43.71 4.50 0.00	38.62 4.09 0.00	37.04 4.05 0.00	34.68 3.73 0.00	46.19 3.30 -18.41	38.84 4.41 0.00
ISLIP_RES_REC 323679	46.77 3.50 -20.01	53.38 3.46 -26.21	49.85 2.80 -27.35	28.37 2.29 -8.06	30.25 2.00 -12.68	36.85 1.82 -21.83	34.69 4.34 0.35	40.88 5.07 0.42	35.41 4.01 0.43	37.29 3.97 0.06	33.87 3.81 0.00	59.88 6.09 0.00	34.24 4.08 -0.01	39.73 4.60 0.00	52.75 5.82 0.00	43.54 5.24 0.00	77.00 9.35 0.00	97.92 12.11 0.32	47.83 5.77 -2.85	40.46 4.99 -0.94	40.73 4.65 -3.09	36.40 4.52 -0.94	42.37 3.43 -14.47	39.95 4.89 -0.63

JARVIS____ 23743	23.48 0.21 0.00	23.89 0.20 0.03	19.58 0.17 0.29	17.85 0.14 0.31	15.20 0.12 0.50	12.64 0.10 0.66	30.96 0.28 0.00	36.60 0.36 0.00	32.16 0.31 0.00	33.71 0.32 0.00	30.34 0.28 0.00	54.33 0.53 0.00	30.44 0.30 0.00	35.49 0.35 0.00	47.39 0.47 0.00	38.68 0.37 0.00	68.33 0.68 0.00	86.98 0.85 0.00	39.63 0.43 0.00	34.87 0.35 0.00	33.31 0.32 0.00	31.28 0.33 0.00	24.21 0.27 0.53	34.80 0.37 0.00
JENNISON____1 23625	24.47 1.28 0.08	25.17 1.23 -0.23	23.07 1.01 -2.36	21.54 0.95 -2.57	20.43 0.81 -4.05	19.30 0.69 -5.40	31.00 1.83 1.52	37.42 2.55 1.37	32.07 2.15 1.92	37.33 2.50 -1.44	82.71 2.31 -50.35	64.71 4.52 -6.40	34.73 2.27 -2.32	42.07 2.78 -4.16	57.03 3.86 -6.25	42.17 2.86 -1.00	80.29 5.21 -7.43	99.68 6.26 -7.29	44.75 2.82 -2.72	36.06 2.34 0.81	35.12 2.20 0.07	33.07 2.13 0.01	30.15 1.50 -4.18	35.97 1.94 0.40
JENNISON____2 23626	24.47 1.28 0.08	25.17 1.23 -0.23	23.07 1.01 -2.36	21.54 0.95 -2.57	20.43 0.81 -4.05	19.30 0.69 -5.40	31.00 1.83 1.52	37.42 2.55 1.37	32.07 2.15 1.92	37.33 2.50 -1.44	82.71 2.31 -50.35	64.71 4.52 -6.40	34.73 2.27 -2.32	42.07 2.78 -4.16	57.03 3.86 -6.25	42.17 2.86 -1.00	80.29 5.21 -7.43	99.68 6.26 -7.29	44.75 2.82 -2.72	36.06 2.34 0.81	35.12 2.20 0.07	33.07 2.13 0.01	30.15 1.50 -4.18	35.97 1.94 0.40
JERICHO_RISE_WT_PWR 323719	-69.99 -0.73 92.52	17.09 -0.58 6.03	19.23 -0.46 0.00	17.64 -0.38 0.00	15.23 -0.34 0.00	12.90 -0.30 0.00	29.97 -0.71 0.00	35.41 -0.83 0.00	31.21 -0.63 0.00	32.74 -0.65 0.00	29.50 -0.55 4.57	48.04 -1.19 0.00	29.54 -0.61 0.00	34.29 -0.84 0.00	45.60 -1.32 0.00	37.21 -1.09 0.00	65.67 -1.97 0.00	83.97 -2.16 0.00	38.07 -1.14 0.00	33.61 -0.92 0.00	32.22 -0.77 0.00	29.96 -0.99 0.00	23.66 -0.82 0.00	33.41 -1.03 0.00
KEDC_PORT_JEFF_GT2 24210	46.50 3.35 -19.88	53.22 3.30 -26.21	49.73 2.68 -27.35	28.26 2.18 -8.06	30.16 1.91 -12.68	36.76 1.73 -21.83	34.47 4.13 0.35	40.52 4.71 0.42	35.07 3.66 0.43	36.91 3.57 0.06	33.48 3.43 0.00	59.17 5.38 0.00	33.83 3.67 -0.01	39.25 4.11 0.00	52.08 5.16 0.00	43.01 4.71 0.00	76.05 8.40 0.00	96.74 10.93 0.32	47.32 5.26 -2.85	40.11 4.65 -0.94	40.41 4.34 -3.09	36.04 4.23 -0.86	42.01 3.24 -14.30	39.63 4.64 -0.56
KEDC_PORT_JEFF_GT3 24211	46.50 3.35 -19.88	53.22 3.30 -26.21	49.73 2.68 -27.35	28.26 2.18 -8.06	30.16 1.91 -12.68	36.76 1.73 -21.83	34.47 4.13 0.35	40.52 4.71 0.42	35.07 3.66 0.43	36.91 3.57 0.06	33.48 3.43 0.00	59.17 5.38 0.00	33.83 3.67 -0.01	39.25 4.11 0.00	52.08 5.16 0.00	43.01 4.71 0.00	76.05 8.40 0.00	96.74 10.93 0.32	47.32 5.26 -2.85	40.11 4.65 -0.94	40.41 4.34 -3.09	36.04 4.23 -0.86	42.01 3.24 -14.30	39.63 4.64 -0.56
KEDC_GLWD_GT4 24219	50.04 2.71 -24.07	52.56 2.64 -26.21	49.22 2.17 -27.35	28.00 1.91 -8.06	29.86 1.60 -12.68	36.41 1.39 -21.83	33.63 3.29 0.35	39.69 3.88 0.42	34.70 3.29 0.43	36.68 3.35 0.06	33.36 3.30 0.00	59.35 5.56 0.00	33.67 3.51 -0.01	39.12 3.98 0.00	52.10 5.18 0.00	42.62 4.33 0.00	75.18 7.53 0.00	95.46 9.65 0.32	46.81 4.75 -2.85	39.71 4.11 -1.08	39.98 3.86 -3.13	38.83 3.84 -4.04	48.23 2.88 -20.88	41.97 4.10 -3.44
KEDC_GLWD_GT5 24220	50.04 2.71 -24.07	52.56 2.64 -26.21	49.22 2.17 -27.35	28.00 1.91 -8.06	29.86 1.60 -12.68	36.41 1.39 -21.83	33.63 3.29 0.35	39.69 3.88 0.42	34.70 3.29 0.43	36.68 3.35 0.06	33.36 3.30 0.00	59.35 5.56 0.00	33.67 3.51 -0.01	39.12 3.98 0.00	52.10 5.18 0.00	42.62 4.33 0.00	75.18 7.53 0.00	95.46 9.65 0.32	46.81 4.75 -2.85	39.71 4.11 -1.08	39.98 3.86 -3.13	38.83 3.84 -4.04	48.23 2.88 -20.88	41.97 4.10 -3.44
KENSICO____ 23655	25.48 2.24 0.02	26.63 2.20 -0.72	28.87 1.80 -7.37	27.66 1.60 -8.03	29.55 1.33 -12.64	31.30 1.14 -16.95	33.10 2.76 0.35	39.08 3.27 0.43	34.16 2.76 0.44	36.20 2.87 0.06	32.87 2.82 0.00	58.73 4.94 0.00	33.11 2.99 0.02	38.51 3.38 0.00	51.42 4.49 0.00	42.18 3.89 0.00	74.49 6.84 0.00	94.38 8.57 0.32	42.91 3.94 0.23	37.60 3.40 0.33	36.17 3.20 0.02	34.15 3.21 0.00	40.47 2.42 -13.58	37.85 3.51 0.09
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	25.20 1.96 0.02	26.27 1.89 -0.68	28.14 1.54 -6.91	26.90 1.34 -7.53	28.52 1.10 -11.85	30.04 0.95 -15.89	32.73 2.40 0.35	38.76 2.96 0.43	33.97 2.57 0.45	36.04 2.71 0.06	32.70 2.65 0.00	58.52 4.73 0.00	32.92 2.79 0.02	38.32 3.19 0.00	51.26 4.33 0.00	42.06 3.76 0.00	74.38 6.73 0.00	94.35 8.55 0.33	42.91 3.94 0.24	37.59 3.40 0.33	36.05 3.08 0.02	34.01 3.07 0.00	39.43 2.24 -12.72	37.43 3.09 0.09
KIAC_JFK_GT1 23816	29.68 2.43 -3.99	27.92 2.36 -1.85	0.17 1.93 21.47	27.78 1.70 -8.05	29.65 1.41 -12.67	16.98 1.21 -2.57	33.22 2.89 0.35	39.16 3.35 0.43	34.23 2.83 0.44	-12.13 2.98 48.50	-15.48 2.92 48.45	58.89 5.11 0.02	18.81 3.12 14.46	-105.98 3.41 144.52	-45.47 4.48 96.88	42.16 3.88 0.01	74.49 6.84 0.00	94.38 8.57 0.32	42.97 3.99 0.23	37.81 3.60 0.33	36.35 3.38 0.02	34.37 3.43 0.00	40.71 2.62 -13.62	38.11 3.77 0.09
KIAC_JFK_GT2 23817	29.68 2.43 -3.99	27.92 2.36 -1.85	0.17 1.93 21.47	27.78 1.70 -8.05	29.65 1.41 -12.67	16.98 1.21 -2.57	33.22 2.89 0.35	39.16 3.35 0.43	34.23 2.83 0.44	-12.13 2.98 48.50	-15.48 2.92 48.45	58.89 5.11 0.02	18.81 3.12 14.46	-105.98 3.41 144.52	-45.47 4.48 96.88	42.16 3.88 0.01	74.49 6.84 0.00	94.38 8.57 0.32	42.97 3.99 0.23	37.81 3.60 0.33	36.35 3.38 0.02	34.37 3.43 0.00	40.71 2.62 -13.62	38.11 3.77 0.09
KINTIGH____ 23543	20.60 -1.40 1.27	22.48 -1.32 -0.10	19.50 -1.21 -1.01	18.09 -1.03 -1.10	16.42 -0.88 -1.73	14.26 -0.78 -1.83	3.84 -1.86 24.99	0.33 -1.94 33.97	-1.45 -1.70 31.60	16.78 -1.39 15.23	33.67 -1.31 -4.92	12.51 -1.29 40.00	11.76 -1.45 16.94	6.26 -1.53 27.34	4.59 -1.63 40.71	29.37 -1.78 7.15	15.28 -2.88 49.49	0.04 -4.29 81.80	-4.39 -2.01 41.58	4.45 -2.01 28.07	30.04 -1.80 1.15	29.08 -1.73 0.13	21.74 -1.65 1.08	25.25 -2.44 6.74
LEDERLE____ 23769	25.48 2.24 0.02	26.56 2.16 -0.69	28.52 1.78 -7.04	27.26 1.57 -7.67	28.96 1.32 -12.07	30.51 1.12 -16.19	33.06 2.72 0.35	39.08 3.28 0.43	34.18 2.79 0.45	36.25 2.91 0.06	32.88 2.83 0.00	58.84 5.05 0.00	33.13 3.00 0.02	38.53 3.40 0.00	51.53 4.60 0.00	42.30 4.01 0.00	74.77 7.12 0.00	94.69 8.89 0.33	43.02 4.05 0.24	37.69 3.49 0.33	36.22 3.25 0.02	34.20 3.25 0.00	39.88 2.44 -12.96	37.87 3.53 0.09
LINDEN COGEN____ 23786	43.80 2.43 -18.11	27.97 2.41 -1.86	29.07 1.97 -7.39	27.83 1.75 -8.06	29.70 1.45 -12.68	31.45 1.24 -17.00	33.32 2.98 0.35	39.25 3.44 0.42	34.23 2.82 0.43	-110.47 2.95 146.80	1.64 2.92 31.33	-58.97 5.04 117.81	-274.90 3.12 308.16	37.21 3.48 1.41	41.79 4.61 9.74	42.26 3.96 0.00	56.33 6.94 18.26	49.97 8.64 44.80	37.39 3.99 5.81	37.68 3.47 0.33	36.25 3.28 0.02	34.35 3.40 0.00	40.63 2.54 -13.62	38.13 3.79 0.09

LIPA_MISC_IPP 23656	46.34 3.25 -19.83	53.13 3.21 -26.21	49.65 2.59 -27.35	28.08 2.00 -8.06	30.07 1.81 -12.68	36.73 1.70 -21.83	34.38 4.04 0.35	40.46 4.65 0.42	34.83 3.43 0.43	36.68 3.35 0.06	33.29 3.24 0.00	58.78 4.98 0.00	33.69 3.54 -0.01	39.05 3.92 0.00	51.68 4.76 0.00	42.69 4.39 0.00	75.48 7.83 0.00	96.03 10.23 0.32	46.99 4.93 -2.85	39.74 4.28 -0.93	40.05 3.98 -3.09	35.66 3.90 -0.82	41.69 2.99 -14.23	39.36 4.40 -0.52
LISF___SOLAR 323691	46.41 3.30 -19.84	53.18 3.26 -26.21	49.68 2.63 -27.35	28.10 2.02 -8.06	30.10 1.84 -12.68	36.76 1.73 -21.83	34.47 4.12 0.35	40.54 4.73 0.42	34.89 3.48 0.43	36.74 3.41 0.06	33.34 3.29 0.00	58.84 5.05 0.00	33.74 3.58 -0.01	39.09 3.96 0.00	51.72 4.80 0.00	42.75 4.45 0.00	75.60 7.96 0.00	96.21 10.41 0.32	47.08 5.02 -2.85	39.80 4.34 -0.94	40.09 4.02 -3.09	35.72 3.94 -0.83	41.74 3.02 -14.25	39.42 4.45 -0.54
LITTLE FALLS___HYD 24013	24.19 0.93 0.00	24.53 0.84 0.03	20.10 0.69 0.29	18.33 0.62 0.31	15.60 0.52 0.50	13.03 0.50 0.66	31.88 1.19 0.00	37.87 1.63 0.00	33.24 1.39 0.00	34.81 1.42 0.00	31.35 1.30 0.00	56.17 2.38 0.00	31.37 1.22 0.00	36.52 1.39 0.00	48.80 1.87 0.00	39.70 1.40 0.00	70.39 2.73 0.00	90.05 3.92 0.00	41.18 1.97 0.00	36.19 1.66 0.00	34.48 1.49 0.00	32.50 1.55 0.00	25.21 1.28 0.53	36.07 1.64 0.00
LI_NEWBRDGE___DRP 323616	44.77 2.70 -18.81	52.57 2.65 -26.21	49.25 2.19 -27.35	28.00 1.92 -8.06	29.88 1.62 -12.68	36.44 1.41 -21.83	33.62 3.27 0.35	39.62 3.81 0.42	34.59 3.18 0.43	36.44 3.11 0.06	33.11 3.06 0.00	58.71 4.92 0.00	33.41 3.26 -0.01	38.70 3.56 0.00	51.47 4.54 0.00	42.41 4.12 0.00	74.71 7.06 0.00	94.97 9.17 0.32	46.43 4.37 -2.85	39.24 3.80 -0.90	39.68 3.62 -3.08	34.74 3.64 -0.16	40.12 2.79 -12.86	38.33 3.97 0.07
LONG_LAKE_PHOENIX 24014	33.62 -0.07 -10.43	24.33 -0.11 -0.73	20.12 -0.11 -0.53	18.51 -0.09 -0.58	16.41 -0.07 -0.91	14.38 -0.05 -1.23	30.91 -0.09 -0.31	36.58 -0.03 -0.38	32.20 -0.03 -0.39	33.43 -0.01 -0.05	189.41 -0.11 -159.47	54.25 -0.07 -0.52	30.04 -0.11 -0.01	35.05 -0.09 0.00	46.88 -0.05 0.00	38.20 -0.10 0.00	67.51 -0.14 0.00	85.80 -0.33 0.00	39.08 -0.13 0.00	34.38 -0.15 0.00	32.82 -0.16 0.00	30.85 -0.10 0.00	25.37 -0.08 -0.98	34.23 -0.20 0.00
LOVETT___3 23632	25.31 2.06 0.02	26.40 1.99 -0.69	28.42 1.64 -7.08	27.19 1.45 -7.71	28.93 1.22 -12.14	30.52 1.04 -16.28	32.85 2.52 0.35	38.81 3.01 0.43	33.93 2.53 0.44	35.97 2.64 0.06	32.63 2.58 0.00	58.33 4.54 0.00	32.85 2.72 0.02	38.20 3.06 0.00	51.04 4.11 0.00	41.89 3.60 0.00	74.01 6.36 0.00	93.72 7.92 0.33	42.60 3.63 0.24	37.32 3.13 0.33	35.89 2.92 0.02	33.91 2.96 0.00	39.73 2.22 -13.04	37.58 3.24 0.09
LOVETT___4 23642	25.31 2.06 0.02	26.40 1.99 -0.69	28.42 1.64 -7.08	27.19 1.45 -7.71	28.93 1.22 -12.14	30.52 1.04 -16.28	32.85 2.52 0.35	38.81 3.01 0.43	33.93 2.53 0.44	35.97 2.64 0.06	32.63 2.58 0.00	58.33 4.54 0.00	32.85 2.72 0.02	38.20 3.06 0.00	51.04 4.11 0.00	41.89 3.60 0.00	74.01 6.36 0.00	93.72 7.92 0.33	42.60 3.63 0.24	37.32 3.13 0.33	35.89 2.92 0.02	33.91 2.96 0.00	39.73 2.22 -13.04	37.58 3.24 0.09
LOVETT___5 23593	25.31 2.06 0.02	26.40 1.99 -0.69	28.42 1.64 -7.08	27.19 1.45 -7.71	28.93 1.22 -12.14	30.52 1.04 -16.28	32.85 2.52 0.35	38.81 3.01 0.43	33.93 2.53 0.44	35.97 2.64 0.06	32.63 2.58 0.00	58.33 4.54 0.00	32.85 2.72 0.02	38.20 3.06 0.00	51.04 4.11 0.00	41.89 3.60 0.00	74.01 6.36 0.00	93.72 7.92 0.33	42.60 3.63 0.24	37.32 3.13 0.33	35.89 2.92 0.02	33.91 2.96 0.00	39.73 2.22 -13.04	37.58 3.24 0.09
LOWER RAQUET___HYD 24057	-143.62 -0.63 166.25	12.33 -0.54 10.84	19.25 -0.44 0.00	17.64 -0.38 0.00	15.26 -0.31 0.00	12.95 -0.25 0.00	30.12 -0.56 0.00	35.49 -0.75 0.00	31.32 -0.52 0.00	32.89 -0.50 0.00	44.16 -0.43 -14.53	44.56 -1.01 8.23	29.58 -0.57 0.00	34.43 -0.70 0.00	45.92 -1.01 0.00	37.37 -0.93 0.00	65.86 -1.78 0.00	84.19 -1.94 0.00	37.96 -1.25 0.00	33.58 -0.94 0.00	32.19 -0.79 0.00	29.74 -1.20 0.00	23.44 -1.04 0.00	32.95 -1.48 0.00
LOWER___HUDSON 24059	24.66 1.40 0.00	26.15 1.43 -1.01	31.24 1.22 -10.32	30.40 1.13 -11.25	34.27 1.00 -17.69	37.78 0.84 -23.74	32.54 1.85 0.00	38.39 2.15 0.00	33.80 1.96 0.00	35.28 1.89 0.00	31.78 1.73 0.00	56.85 3.06 0.00	31.90 1.75 0.00	37.19 2.06 0.00	49.55 2.62 0.00	40.56 2.26 0.00	71.73 4.08 0.00	91.44 5.31 0.00	41.74 2.53 0.00	36.80 2.27 0.00	35.16 2.17 0.00	33.00 2.06 0.00	45.33 1.80 -19.06	36.86 2.43 0.00
LWR___OSWEGATCHIE_HYD 23850	-248.31 -0.21 271.35	5.83 -0.18 17.70	19.54 -0.16 0.00	17.89 -0.13 0.00	15.48 -0.09 0.00	13.15 -0.05 0.00	30.64 -0.05 0.00	36.22 -0.02 0.00	31.93 0.08 0.00	33.53 0.14 0.00	57.76 0.08 -27.63	40.32 -0.07 13.41	29.99 -0.15 0.00	34.95 -0.19 0.00	46.61 -0.31 0.00	37.92 -0.38 0.00	67.04 -0.61 0.00	85.61 -0.51 0.00	38.84 -0.36 0.00	34.51 -0.02 0.00	33.03 0.04 0.00	30.76 -0.18 0.00	24.23 -0.24 0.00	33.97 -0.46 0.00
LYONS_FALL_HYD 23570	87.59 0.59 -63.74	28.42 0.55 -4.16	20.14 0.44 0.00	18.43 0.40 0.00	15.93 0.36 0.00	13.54 0.34 0.00	31.64 0.95 0.00	37.54 1.31 0.00	33.01 1.17 0.00	34.68 1.29 0.00	64.93 1.09 -33.79	58.85 1.91 -3.14	31.02 0.88 0.00	36.18 1.05 0.00	48.33 1.40 0.00	39.35 1.05 0.00	69.41 1.76 0.00	88.29 2.16 0.00	40.24 1.03 0.00	35.60 1.08 0.00	34.01 1.03 0.00	31.91 0.96 0.00	25.14 0.66 0.00	35.19 0.76 0.00
MADISON___COUNTY_LFGE 323628	38.51 0.72 -14.52	25.36 0.67 -0.97	20.53 0.55 -0.28	18.83 0.50 -0.31	16.49 0.44 -0.48	14.25 0.39 -0.66	31.76 1.07 0.00	37.68 1.45 0.00	33.12 1.27 0.00	34.80 1.42 0.00	76.88 1.24 -45.59	56.93 2.42 -0.71	31.39 1.24 0.00	36.64 1.50 0.00	49.04 2.11 0.00	39.88 1.58 0.00	70.46 2.81 0.00	89.60 3.47 0.00	40.81 1.60 0.00	35.90 1.38 0.00	34.27 1.28 0.00	32.18 1.24 0.00	25.89 0.90 -0.52	35.54 1.10 0.00
MAPLE RIDGE_WT_1 323574	-3.57 -0.21 26.63	21.68 -0.23 1.79	18.98 -0.15 0.57	17.19 -0.21 0.62	14.41 -0.19 0.97	11.76 -0.14 1.30	30.45 -0.24 0.00	35.97 -0.27 0.00	31.66 -0.18 0.00	33.21 -0.17 0.00	29.88 -0.17 0.00	52.10 -0.39 1.31	29.95 -0.19 0.00	34.90 -0.24 0.00	46.51 -0.42 0.00	37.96 -0.34 0.00	67.07 -0.58 0.00	85.43 -0.70 0.00	38.86 -0.35 0.00	34.23 -0.29 0.00	32.70 -0.29 0.00	30.57 -0.37 0.00	23.07 -0.35 1.05	34.08 -0.35 0.00
MAPLE RIDGE_WT_2 323611	-3.57 -0.21 26.63	21.68 -0.23 1.79	18.98 -0.15 0.57	17.19 -0.21 0.62	14.41 -0.19 0.97	11.76 -0.14 1.30	30.45 -0.24 0.00	35.97 -0.27 0.00	31.66 -0.18 0.00	33.21 -0.17 0.00	29.88 -0.17 0.00	52.10 -0.39 1.31	29.95 -0.19 0.00	34.90 -0.24 0.00	46.51 -0.42 0.00	37.96 -0.34 0.00	67.07 -0.58 0.00	85.43 -0.70 0.00	38.86 -0.35 0.00	34.23 -0.29 0.00	32.70 -0.29 0.00	30.57 -0.37 0.00	23.07 -0.35 1.05	34.08 -0.35 0.00

MARBLE_RIVER_WT_PWR 323696	-60.91 -0.66 83.51	17.74 -0.52 5.45	19.29 -0.41 0.00	17.70 -0.33 0.00	15.28 -0.30 0.00	12.94 -0.26 0.00	30.08 -0.61 0.00	35.54 -0.69 0.00	31.33 -0.51 0.00	32.87 -0.52 0.00	29.61 -0.45 0.00	48.70 -0.98 4.12	29.66 -0.49 0.00	34.44 -0.70 0.00	45.75 -1.18 0.00	37.33 -0.97 0.00	65.92 -1.73 0.00	84.28 -1.85 0.00	38.22 -0.99 0.00	33.73 -0.80 0.00	32.34 -0.64 0.00	30.08 -0.87 0.00	23.76 -0.72 0.00	33.56 -0.87 0.00
MARSH_HILL_WT_PWR 323713	23.55 0.17 -0.12	24.01 0.15 -0.15	21.28 0.09 -1.48	19.79 0.15 -1.62	18.19 0.07 -2.55	16.66 0.00 -3.46	33.12 0.08 -2.34	43.47 0.72 -6.52	35.38 0.58 -2.96	47.27 1.18 -12.70	119.84 1.05 -88.74	102.68 2.85 -46.03	48.58 0.86 -17.57	66.68 1.20 -30.35	94.53 2.11 -45.49	46.96 1.10 -7.55	124.89 2.17 -55.06	154.84 1.94 -66.77	69.17 0.78 -29.18	41.68 0.33 -6.83	33.48 0.39 -0.11	31.22 0.26 -0.01	27.26 -0.23 -3.02	34.71 -0.35 -0.63
MG INDUSTRY___DRP 24185	24.24 0.97 0.00	25.77 1.10 -0.96	30.41 0.95 -9.76	29.53 0.87 -10.64	33.07 0.75 -16.74	36.28 0.62 -22.46	31.97 1.28 0.00	37.68 1.45 0.00	33.10 1.26 0.00	34.64 1.25 0.00	31.27 1.22 0.00	55.93 2.13 0.00	31.42 1.27 0.00	36.61 1.48 0.00	48.80 1.88 0.00	39.91 1.60 0.00	70.48 2.83 0.00	89.73 3.60 0.00	40.98 1.77 0.00	36.11 1.59 0.00	34.48 1.49 0.00	32.43 1.48 0.00	43.73 1.22 -18.03	36.15 1.72 0.00
MID___OSWEGATCHIE_HYD 23849	-248.31 -0.21 271.35	5.83 -0.18 17.70	19.54 -0.16 0.00	17.89 -0.13 0.00	15.48 -0.09 0.00	13.15 -0.05 0.00	30.64 -0.05 0.00	36.22 -0.02 0.00	31.93 0.08 0.00	33.53 0.14 0.00	57.76 0.08 -27.63	40.32 -0.07 13.41	29.99 -0.15 0.00	34.95 -0.19 0.00	46.61 -0.31 0.00	37.92 -0.38 0.00	67.04 -0.61 0.00	85.61 -0.51 0.00	38.84 -0.36 0.00	34.51 -0.02 0.00	33.03 0.04 0.00	30.76 -0.18 0.00	24.23 -0.24 0.00	33.97 -0.46 0.00
MID___RAQUETTE_HYD 23851	-143.62 -0.63 166.25	12.33 -0.54 10.84	19.25 -0.44 0.00	17.64 -0.38 0.00	15.26 -0.31 0.00	12.95 -0.25 0.00	30.12 -0.56 0.00	35.49 -0.75 0.00	31.32 -0.52 0.00	32.89 -0.50 0.00	44.16 -0.43 -14.53	44.56 -1.01 8.23	29.58 -0.57 0.00	34.43 -0.70 0.00	45.92 -1.01 0.00	37.37 -0.93 0.00	65.86 -1.78 0.00	84.19 -1.94 0.00	37.96 -1.25 0.00	33.58 -0.94 0.00	32.19 -0.79 0.00	29.74 -1.20 0.00	23.44 -1.04 0.00	32.95 -1.48 0.00
MILLIKEN___1 23584	23.83 0.59 0.02	24.40 0.56 -0.13	21.50 0.45 -1.35	19.93 0.44 -1.47	18.26 0.38 -2.31	16.62 0.32 -3.10	31.04 0.87 0.52	36.84 1.24 0.63	32.21 1.02 0.65	34.56 1.26 0.08	107.46 1.10 -76.30	56.02 2.23 0.01	31.16 1.04 0.03	36.42 1.29 0.00	48.81 1.88 0.00	39.64 1.35 0.01	70.09 2.44 0.00	88.52 2.82 0.43	40.17 1.26 0.31	35.11 1.02 0.43	33.94 0.98 0.02	31.92 0.98 0.00	27.58 0.68 -2.43	35.14 0.83 0.12
MILLIKEN___2 23585	23.83 0.59 0.02	24.40 0.56 -0.13	21.50 0.45 -1.35	19.93 0.44 -1.47	18.26 0.38 -2.31	16.62 0.32 -3.10	31.04 0.87 0.52	36.84 1.24 0.63	32.21 1.02 0.65	34.56 1.26 0.08	107.46 1.10 -76.30	56.02 2.23 0.01	31.16 1.04 0.03	36.42 1.29 0.00	48.81 1.88 0.00	39.64 1.35 0.01	70.09 2.44 0.00	88.52 2.82 0.43	40.17 1.26 0.31	35.11 1.02 0.43	33.94 0.98 0.02	31.92 0.98 0.00	27.58 0.68 -2.43	35.14 0.83 0.12
MILLIKEN___DIESEL 23629	23.83 0.59 0.02	24.40 0.56 -0.13	21.50 0.45 -1.35	19.93 0.44 -1.47	18.26 0.38 -2.31	16.62 0.32 -3.10	31.04 0.87 0.52	36.84 1.24 0.63	32.21 1.02 0.65	34.56 1.26 0.08	107.46 1.10 -76.30	56.02 2.23 0.01	31.16 1.04 0.03	36.42 1.29 0.00	48.81 1.88 0.00	39.64 1.35 0.01	70.09 2.44 0.00	88.52 2.82 0.43	40.17 1.26 0.31	35.11 1.02 0.43	33.94 0.98 0.02	31.92 0.98 0.00	27.58 0.68 -2.43	35.14 0.83 0.12
MILLSEAT___LFGE 323607	22.33 -1.21 -0.27	22.71 -1.10 -0.10	19.70 -1.07 -1.08	18.31 -0.89 -1.17	16.64 -0.77 -1.84	15.10 -0.67 -2.57	34.37 -1.57 -5.25	41.81 -1.47 -7.04	37.26 -1.23 -6.64	35.48 -0.79 -2.89	77.72 -0.79 -48.46	53.85 -0.03 -0.08	32.30 -0.96 -3.12	39.08 -0.93 -4.88	52.41 -0.72 -6.20	38.43 -1.18 -1.31	73.83 -1.75 -7.93	98.27 -2.92 -15.06	44.64 -1.41 -6.84	38.76 -1.55 -5.78	31.82 -1.40 -0.24	29.55 -1.42 -0.03	25.55 -1.51 -2.59	33.66 -2.19 -1.42
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	25.40 2.15 0.02	26.53 2.10 -0.72	28.76 1.73 -7.34	27.55 1.53 -8.00	29.43 1.28 -12.58	31.17 1.10 -16.87	32.98 2.64 0.35	38.94 3.13 0.43	34.05 2.65 0.44	36.08 2.75 0.06	32.75 2.70 0.00	58.52 4.73 0.00	32.99 2.86 0.02	38.36 3.23 0.00	51.23 4.31 0.00	42.03 3.73 0.00	74.25 6.60 0.00	94.04 8.24 0.32	42.76 3.78 0.23	37.48 3.27 0.33	36.04 3.07 0.02	34.03 3.09 0.00	40.31 2.33 -13.51	37.72 3.38 0.09
MODEL_CITY_ENERGY 24167	20.00 -2.07 1.20	21.91 -1.92 -0.11	19.11 -1.75 -1.16	17.80 -1.49 -1.27	16.24 -1.32 -1.99	14.26 -1.16 -2.22	4.31 -2.80 23.57	5.37 -2.99 27.87	-0.56 -2.60 29.80	30.93 -2.21 0.24	80.73 -2.08 -52.75	51.29 -2.15 0.35	31.96 -2.23 -4.04	41.54 -2.39 -8.80	55.51 -2.60 -11.19	37.37 -2.81 -1.88	77.27 -4.54 -14.16	75.40 -6.56 4.17	25.98 -3.06 10.16	10.29 -3.01 21.23	29.14 -2.76 1.08	28.14 -2.69 0.12	21.34 -2.51 0.62	24.51 -3.57 6.36
MODERN_LFGE___ 323580	20.00 -2.07 1.20	21.91 -1.92 -0.11	19.11 -1.75 -1.16	17.80 -1.49 -1.27	16.24 -1.32 -1.99	14.26 -1.16 -2.22	4.31 -2.80 23.57	5.37 -2.99 27.87	-0.56 -2.60 29.80	30.93 -2.21 0.24	80.73 -2.08 -52.75	51.29 -2.15 0.35	31.96 -2.23 -4.04	41.54 -2.39 -8.80	55.51 -2.60 -11.19	37.37 -2.81 -1.88	77.27 -4.54 -14.16	75.40 -6.56 4.17	25.98 -3.06 10.16	10.29 -3.01 21.23	29.14 -2.76 1.08	28.14 -2.69 0.12	21.34 -2.51 0.62	24.51 -3.57 6.36
MOHAWK_PAPER___DRP 24187	24.56 1.29 0.00	26.02 1.32 -0.99	30.96 1.11 -10.15	30.12 1.03 -11.06	33.88 0.90 -17.41	37.30 0.74 -23.36	32.24 1.55 0.00	38.06 1.82 0.00	33.49 1.65 0.00	35.03 1.64 0.00	31.62 1.56 0.00	56.57 2.77 0.00	31.77 1.63 0.00	37.04 1.90 0.00	49.37 2.45 0.00	40.41 2.10 0.00	71.43 3.78 0.00	91.04 4.91 0.00	41.57 2.36 0.00	36.61 2.08 0.00	34.93 1.95 0.00	32.81 1.86 0.00	44.80 1.57 -18.75	36.57 2.13 0.00
MONGAUP___HYD 23641	25.75 2.50 0.02	26.80 2.44 -0.64	28.29 2.02 -6.58	27.01 1.82 -7.17	28.41 1.56 -11.28	29.67 1.34 -15.13	33.62 3.30 0.36	39.82 4.03 0.44	34.88 3.49 0.46	37.03 3.70 0.06	33.55 3.50 0.00	60.08 6.28 0.00	33.76 3.63 0.02	39.36 4.23 0.00	52.65 5.72 0.00	43.15 4.86 0.00	76.24 8.59 0.00	96.19 10.40 0.34	43.84 4.88 0.24	38.37 4.18 0.34	36.92 3.95 0.02	34.80 3.86 0.00	39.45 2.87 -12.11	38.28 3.95 0.10
MONTAUK___DIESEL 23721	47.81 4.71 -19.84	54.52 4.61 -26.21	50.69 3.64 -27.35	28.97 2.89 -8.06	30.89 2.63 -12.68	37.45 2.42 -21.83	36.18 5.84 0.35	42.70 6.89 0.42	36.83 5.42 0.43	39.00 5.67 0.06	35.53 5.48 0.00	62.98 9.19 0.00	36.08 5.93 -0.01	41.98 6.85 0.00	55.72 8.79 0.00	46.09 7.80 0.00	81.77 14.12 0.00	103.97 18.16 0.32	50.50 8.44 -2.85	42.64 7.17 -0.94	42.84 6.76 -3.09	38.15 6.38 -0.83	43.45 4.74 -14.24	41.59 6.62 -0.53

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	42.80 2.48 -17.07	27.94 2.44 -1.79	29.09 2.00 -7.39	27.85 1.77 -8.06	29.72 1.47 -12.68	31.47 1.26 -17.00	33.38 3.04 0.35	39.39 3.58 0.42	34.42 3.02 0.43	36.48 3.14 0.06	33.14 3.08 0.00	59.17 5.38 0.00	33.41 3.28 0.02	38.81 3.68 0.00	51.81 4.89 0.00	42.48 4.18 0.00	75.02 7.37 0.00	95.01 9.20 0.32	43.20 4.23 0.23	37.88 3.67 0.33	36.42 3.45 0.02	34.43 3.48 0.00	40.71 2.63 -13.62	38.18 3.84 0.09
MUNSVILLE_WIND_PWR 323609	24.96 1.76 0.06	25.61 1.70 -0.20	23.15 1.36 -2.09	21.59 1.28 -2.28	20.25 1.09 -3.58	18.96 0.96 -4.79	32.00 2.60 1.29	38.33 3.69 1.59	33.37 3.16 1.63	36.77 3.60 0.21	86.30 3.30 -52.94	60.18 6.40 0.02	33.31 3.23 0.06	39.06 3.92 0.00	52.28 5.35 0.00	42.14 3.86 0.02	74.78 7.13 0.00	93.82 8.88 1.18	42.31 3.96 0.85	36.71 3.38 1.20	36.07 3.14 0.06	33.94 3.00 0.01	30.27 2.09 -3.72	36.71 2.62 0.34
N SALMON___HYD 24042	-88.22 -0.45 111.04	16.16 -0.31 7.24	19.45 -0.25 0.00	17.84 -0.18 0.00	15.40 -0.17 0.00	13.06 -0.14 0.00	30.40 -0.29 0.00	35.92 -0.32 0.00	31.71 -0.13 0.00	33.30 -0.09 0.00	30.00 -0.05 0.00	47.97 -0.34 5.49	29.99 -0.15 0.00	34.85 -0.29 0.00	46.38 -0.55 0.00	37.80 -0.50 0.00	66.69 -0.96 0.00	85.29 -0.84 0.00	38.59 -0.62 0.00	34.09 -0.44 0.00	32.70 -0.29 0.00	30.34 -0.61 0.00	23.91 -0.56 0.00	33.69 -0.74 0.00
N.E._GEN_SANDY PD 24062	24.87 1.60 0.00	26.20 1.60 -0.89	30.13 1.37 -9.06	29.16 1.26 -9.88	32.22 1.10 -15.55	34.99 0.93 -20.86	32.91 2.11 -0.11	38.58 2.41 0.07	34.20 2.14 -0.21	30.10 2.10 5.39	27.68 2.00 4.38	58.49 3.55 -1.14	30.70 2.08 1.53	38.36 2.41 -0.81	47.73 3.09 2.29	42.37 2.67 -1.40	72.35 4.70 0.00	92.16 6.03 0.00	42.06 2.85 0.00	34.76 2.54 2.31	38.45 2.45 -3.02	32.50 2.38 0.82	51.21 1.98 -24.76	37.36 2.77 -0.16
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	25.37 2.13 0.02	26.46 2.05 -0.69	28.46 1.70 -7.06	27.21 1.49 -7.70	28.93 1.25 -12.11	30.51 1.07 -16.24	32.93 2.59 0.35	38.91 3.11 0.43	34.03 2.63 0.45	36.07 2.74 0.06	32.73 2.68 0.00	58.53 4.74 0.00	32.96 2.83 0.02	38.33 3.20 0.00	51.24 4.31 0.00	42.06 3.77 0.00	74.34 6.69 0.00	94.13 8.33 0.33	42.77 3.80 0.24	37.48 3.28 0.33	36.02 3.06 0.02	34.03 3.08 0.00	39.79 2.31 -13.00	37.70 3.36 0.09
NARROWS_GT1_1 24228	44.06 2.69 -18.10	28.20 2.64 -1.86	29.26 2.17 -7.40	28.01 1.92 -8.06	29.84 1.58 -12.68	31.58 1.37 -17.00	33.66 3.31 0.34	39.75 3.93 0.42	34.73 3.32 0.43	36.94 3.41 -0.14	33.37 3.31 0.00	59.53 5.74 0.00	33.68 3.55 0.01	39.11 3.98 0.00	52.22 5.29 0.00	42.77 4.47 0.00	75.42 7.77 0.00	95.59 9.78 0.32	43.48 4.49 0.23	38.16 3.95 0.33	36.71 3.74 0.01	34.70 3.76 0.00	40.93 2.84 -13.62	38.50 4.16 0.09
NARROWS_GT1_2 24229	44.06 2.69 -18.10	28.20 2.64 -1.86	29.26 2.17 -7.40	28.01 1.92 -8.06	29.84 1.58 -12.68	31.58 1.37 -17.00	33.66 3.31 0.34	39.75 3.93 0.42	34.73 3.32 0.43	36.94 3.41 -0.14	33.37 3.31 0.00	59.53 5.74 0.00	33.68 3.55 0.01	39.11 3.98 0.00	52.22 5.29 0.00	42.77 4.47 0.00	75.42 7.77 0.00	95.59 9.78 0.32	43.48 4.49 0.23	38.16 3.95 0.33	36.71 3.74 0.01	34.70 3.76 0.00	40.93 2.84 -13.62	38.50 4.16 0.09
NARROWS_GT1_3 24230	44.06 2.69 -18.10	28.20 2.64 -1.86	29.26 2.17 -7.40	28.01 1.92 -8.06	29.84 1.58 -12.68	31.58 1.37 -17.00	33.66 3.31 0.34	39.75 3.93 0.42	34.73 3.32 0.43	36.94 3.41 -0.14	33.37 3.31 0.00	59.53 5.74 0.00	33.68 3.55 0.01	39.11 3.98 0.00	52.22 5.29 0.00	42.77 4.47 0.00	75.42 7.77 0.00	95.59 9.78 0.32	43.48 4.49 0.23	38.16 3.95 0.33	36.71 3.74 0.01	34.70 3.76 0.00	40.93 2.84 -13.62	38.50 4.16 0.09
NARROWS_GT1_4 24231	44.06 2.69 -18.10	28.20 2.64 -1.86	29.26 2.17 -7.40	28.01 1.92 -8.06	29.84 1.58 -12.68	31.58 1.37 -17.00	33.66 3.31 0.34	39.75 3.93 0.42	34.73 3.32 0.43	36.94 3.41 -0.14	33.37 3.31 0.00	59.53 5.74 0.00	33.68 3.55 0.01	39.11 3.98 0.00	52.22 5.29 0.00	42.77 4.47 0.00	75.42 7.77 0.00	95.59 9.78 0.32	43.48 4.49 0.23	38.16 3.95 0.33	36.71 3.74 0.01	34.70 3.76 0.00	40.93 2.84 -13.62	38.50 4.16 0.09
NARROWS_GT1_5 24232	44.06 2.69 -18.10	28.20 2.64 -1.86	29.26 2.17 -7.40	28.01 1.92 -8.06	29.84 1.58 -12.68	31.58 1.37 -17.00	33.66 3.31 0.34	39.75 3.93 0.42	34.73 3.32 0.43	36.94 3.41 -0.14	33.37 3.31 0.00	59.53 5.74 0.00	33.68 3.55 0.01	39.11 3.98 0.00	52.22 5.29 0.00	42.77 4.47 0.00	75.42 7.77 0.00	95.59 9.78 0.32	43.48 4.49 0.23	38.16 3.95 0.33	36.71 3.74 0.01	34.70 3.76 0.00	40.93 2.84 -13.62	38.50 4.16 0.09
NARROWS_GT1_6 24233	44.06 2.69 -18.10	28.20 2.64 -1.86	29.26 2.17 -7.40	28.01 1.92 -8.06	29.84 1.58 -12.68	31.58 1.37 -17.00	33.66 3.31 0.34	39.75 3.93 0.42	34.73 3.32 0.43	36.94 3.41 -0.14	33.37 3.31 0.00	59.53 5.74 0.00	33.68 3.55 0.01	39.11 3.98 0.00	52.22 5.29 0.00	42.77 4.47 0.00	75.42 7.77 0.00	95.59 9.78 0.32	43.48 4.49 0.23	38.16 3.95 0.33	36.71 3.74 0.01	34.70 3.76 0.00	40.93 2.84 -13.62	38.50 4.16 0.09
NARROWS_GT1_7 24234	44.06 2.69 -18.10	28.20 2.64 -1.86	29.26 2.17 -7.40	28.01 1.92 -8.06	29.84 1.58 -12.68	31.58 1.37 -17.00	33.66 3.31 0.34	39.75 3.93 0.42	34.73 3.32 0.43	36.94 3.41 -0.14	33.37 3.31 0.00	59.53 5.74 0.00	33.68 3.55 0.01	39.11 3.98 0.00	52.22 5.29 0.00	42.77 4.47 0.00	75.42 7.77 0.00	95.59 9.78 0.32	43.48 4.49 0.23	38.16 3.95 0.33	36.71 3.74 0.01	34.70 3.76 0.00	40.93 2.84 -13.62	38.50 4.16 0.09
NARROWS_GT1_8 24235	44.06 2.69 -18.10	28.20 2.64 -1.86	29.26 2.17 -7.40	28.01 1.92 -8.06	29.84 1.58 -12.68	31.58 1.37 -17.00	33.66 3.31 0.34	39.75 3.93 0.42	34.73 3.32 0.43	36.94 3.41 -0.14	33.37 3.31 0.00	59.53 5.74 0.00	33.68 3.55 0.01	39.11 3.98 0.00	52.22 5.29 0.00	42.77 4.47 0.00	75.42 7.77 0.00	95.59 9.78 0.32	43.48 4.49 0.23	38.16 3.95 0.33	36.71 3.74 0.01	34.70 3.76 0.00	40.93 2.84 -13.62	38.50 4.16 0.09
NARROWS_GT2_1 24236	44.06 2.69 -18.10	28.20 2.64 -1.86	29.26 2.17 -7.40	28.01 1.92 -8.06	29.84 1.58 -12.68	31.58 1.37 -17.00	33.66 3.31 0.34	39.75 3.93 0.42	34.73 3.32 0.43	36.94 3.41 -0.14	33.37 3.31 0.00	59.53 5.74 0.00	33.68 3.55 0.01	39.11 3.98 0.00	52.22 5.29 0.00	42.77 4.47 0.00	75.42 7.77 0.00	95.59 9.78 0.32	43.48 4.49 0.23	38.16 3.95 0.33	36.71 3.74 0.01	34.70 3.76 0.00	40.93 2.84 -13.62	38.50 4.16 0.09
NARROWS_GT2_2 24237	44.06 2.69 -18.10	28.20 2.64 -1.86	29.26 2.17 -7.40	28.01 1.92 -8.06	29.84 1.58 -12.68	31.58 1.37 -17.00	33.66 3.31 0.34	39.75 3.93 0.42	34.73 3.32 0.43	36.94 3.41 -0.14	33.37 3.31 0.00	59.53 5.74 0.00	33.68 3.55 0.01	39.11 3.98 0.00	52.22 5.29 0.00	42.77 4.47 0.00	75.42 7.77 0.00	95.59 9.78 0.32	43.48 4.49 0.23	38.16 3.95 0.33	36.71 3.74 0.01	34.70 3.76 0.00	40.93 2.84 -13.62	38.50 4.16 0.09

NARROWS_GT2_3 24238	44.06 2.69 -18.10	28.20 2.64 -1.86	29.26 2.17 -7.40	28.01 1.92 -8.06	29.84 1.58 -12.68	31.58 1.37 -17.00	33.66 3.31 0.34	39.75 3.93 0.42	34.73 3.32 0.43	36.94 3.41 -0.14	33.37 3.31 0.00	59.53 5.74 0.00	33.68 3.55 0.01	39.11 3.98 0.00	52.22 5.29 0.00	42.77 4.47 0.00	75.42 7.77 0.00	95.59 9.78 0.32	43.48 4.49 0.23	38.16 3.95 0.33	36.71 3.74 0.01	34.70 3.76 0.00	40.93 2.84 -13.62	38.50 4.16 0.09
NARROWS_GT2_4 24239	44.06 2.69 -18.10	28.20 2.64 -1.86	29.26 2.17 -7.40	28.01 1.92 -8.06	29.84 1.58 -12.68	31.58 1.37 -17.00	33.66 3.31 0.34	39.75 3.93 0.42	34.73 3.32 0.43	36.94 3.41 -0.14	33.37 3.31 0.00	59.53 5.74 0.00	33.68 3.55 0.01	39.11 3.98 0.00	52.22 5.29 0.00	42.77 4.47 0.00	75.42 7.77 0.00	95.59 9.78 0.32	43.48 4.49 0.23	38.16 3.95 0.33	36.71 3.74 0.01	34.70 3.76 0.00	40.93 2.84 -13.62	38.50 4.16 0.09
NARROWS_GT2_5 24240	44.06 2.69 -18.10	28.20 2.64 -1.86	29.26 2.17 -7.40	28.01 1.92 -8.06	29.84 1.58 -12.68	31.58 1.37 -17.00	33.66 3.31 0.34	39.75 3.93 0.42	34.73 3.32 0.43	36.94 3.41 -0.14	33.37 3.31 0.00	59.53 5.74 0.00	33.68 3.55 0.01	39.11 3.98 0.00	52.22 5.29 0.00	42.77 4.47 0.00	75.42 7.77 0.00	95.59 9.78 0.32	43.48 4.49 0.23	38.16 3.95 0.33	36.71 3.74 0.01	34.70 3.76 0.00	40.93 2.84 -13.62	38.50 4.16 0.09
NARROWS_GT2_6 24241	44.06 2.69 -18.10	28.20 2.64 -1.86	29.26 2.17 -7.40	28.01 1.92 -8.06	29.84 1.58 -12.68	31.58 1.37 -17.00	33.66 3.31 0.34	39.75 3.93 0.42	34.73 3.32 0.43	36.94 3.41 -0.14	33.37 3.31 0.00	59.53 5.74 0.00	33.68 3.55 0.01	39.11 3.98 0.00	52.22 5.29 0.00	42.77 4.47 0.00	75.42 7.77 0.00	95.59 9.78 0.32	43.48 4.49 0.23	38.16 3.95 0.33	36.71 3.74 0.01	34.70 3.76 0.00	40.93 2.84 -13.62	38.50 4.16 0.09
NARROWS_GT2_7 24242	44.06 2.69 -18.10	28.20 2.64 -1.86	29.26 2.17 -7.40	28.01 1.92 -8.06	29.84 1.58 -12.68	31.58 1.37 -17.00	33.66 3.31 0.34	39.75 3.93 0.42	34.73 3.32 0.43	36.94 3.41 -0.14	33.37 3.31 0.00	59.53 5.74 0.00	33.68 3.55 0.01	39.11 3.98 0.00	52.22 5.29 0.00	42.77 4.47 0.00	75.42 7.77 0.00	95.59 9.78 0.32	43.48 4.49 0.23	38.16 3.95 0.33	36.71 3.74 0.01	34.70 3.76 0.00	40.93 2.84 -13.62	38.50 4.16 0.09
NARROWS_GT2_8 24243	44.06 2.69 -18.10	28.20 2.64 -1.86	29.26 2.17 -7.40	28.01 1.92 -8.06	29.84 1.58 -12.68	31.58 1.37 -17.00	33.66 3.31 0.34	39.75 3.93 0.42	34.73 3.32 0.43	36.94 3.41 -0.14	33.37 3.31 0.00	59.53 5.74 0.00	33.68 3.55 0.01	39.11 3.98 0.00	52.22 5.29 0.00	42.77 4.47 0.00	75.42 7.77 0.00	95.59 9.78 0.32	43.48 4.49 0.23	38.16 3.95 0.33	36.71 3.74 0.01	34.70 3.76 0.00	40.93 2.84 -13.62	38.50 4.16 0.09
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	25.38 2.14 0.02	26.68 2.14 -0.83	29.98 1.76 -8.52	28.90 1.58 -9.29	31.54 1.36 -14.61	33.96 1.16 -19.60	33.13 2.76 0.31	39.24 3.39 0.39	34.43 2.98 0.40	36.44 3.10 0.05	33.02 2.97 0.00	59.14 5.35 0.00	33.25 3.13 0.02	38.78 3.65 0.00	51.75 4.83 0.00	42.34 4.04 0.00	74.84 7.19 0.00	94.83 8.99 0.29	43.13 4.13 0.21	37.83 3.60 0.30	36.37 3.41 0.01	34.23 3.29 0.00	42.69 2.51 -15.71	37.75 3.40 0.08
NEG CAPITAL___MECHNVIL 23645	25.11 1.85 0.00	26.62 1.88 -1.03	31.79 1.59 -10.50	30.93 1.46 -11.45	34.86 1.28 -18.01	38.46 1.10 -24.16	33.23 2.54 0.00	39.28 3.05 0.00	34.58 2.74 0.00	36.11 2.72 0.00	32.44 2.39 0.00	57.98 4.18 0.00	32.50 2.35 0.00	37.88 2.75 0.00	50.53 3.60 0.00	41.37 3.07 0.00	73.28 5.63 0.00	93.46 7.34 0.00	42.67 3.46 0.00	37.57 3.04 0.00	35.88 2.89 0.00	33.65 2.70 0.00	46.19 2.32 -19.40	37.55 3.12 0.00
NEG CENTRAL_HIGH_ACRES 23767	22.69 -0.66 -0.10	23.11 -0.68 -0.08	19.87 -0.63 -0.80	18.35 -0.55 -0.87	16.49 -0.46 -1.37	14.70 -0.38 -1.88	31.80 -0.78 -1.89	37.87 -0.69 -2.33	33.68 -0.55 -2.40	33.29 -0.41 -0.31	78.88 -0.43 -49.26	53.51 -0.31 -0.03	29.76 -0.48 -0.09	34.68 -0.45 0.00	46.51 -0.42 0.00	37.78 -0.55 -0.03	66.77 -0.89 -0.01	86.45 -1.47 -1.79	39.80 -0.69 -1.29	35.59 -0.75 -1.81	32.36 -0.71 -0.09	30.28 -0.68 -0.01	25.49 -0.68 -1.70	33.78 -1.16 -0.51
NEG CENTRAL___DRP 24199	23.39 0.09 -0.04	23.83 0.04 -0.09	20.60 0.01 -0.89	19.04 0.04 -0.97	17.14 0.04 -1.53	15.29 0.03 -2.06	31.60 0.18 -0.73	37.58 0.44 -0.90	33.11 0.35 -0.92	34.11 0.60 -0.12	109.76 0.49 -79.21	55.07 1.26 -0.01	30.61 0.43 -0.03	35.76 0.63 0.00	47.97 1.04 0.00	38.91 0.59 -0.01	68.76 1.10 0.00	87.78 0.97 -0.68	40.12 0.42 -0.49	35.46 0.25 -0.69	33.27 0.25 -0.03	31.21 0.26 0.00	26.28 0.07 -1.73	34.59 -0.03 -0.19
NEG CENTRAL___INDECK 23768	23.64 0.27 -0.10	24.07 0.24 -0.12	21.03 0.11 -1.23	19.51 0.15 -1.34	17.81 0.13 -2.10	16.16 0.10 -2.86	33.18 0.44 -2.05	41.94 1.06 -4.65	35.41 0.97 -2.59	42.36 1.42 -7.55	100.91 1.24 -69.62	83.60 3.09 -26.71	41.57 1.11 -10.32	54.37 1.48 -17.76	75.86 2.35 -26.58	44.21 1.48 -4.43	102.71 2.86 -32.20	128.88 3.03 -39.71	58.00 1.29 -17.50	40.01 0.83 -4.65	33.91 0.83 -0.09	31.65 0.69 -0.01	27.17 0.19 -2.51	35.02 0.04 -0.55
NEG CENTRAL___SENECA 23627	23.50 0.19 -0.05	23.96 0.15 -0.10	20.81 0.11 -1.00	19.26 0.15 -1.09	17.41 0.13 -1.72	15.61 0.09 -2.32	31.97 0.35 -0.93	38.13 0.75 -1.15	33.63 0.61 -1.18	34.52 0.98 -0.15	91.71 0.84 -60.82	55.83 2.02 -0.01	30.91 0.72 -0.05	36.12 0.99 0.00	48.55 1.62 0.00	39.31 1.00 -0.01	69.50 1.85 0.00	88.79 1.78 -0.88	40.59 0.75 -0.63	35.90 0.48 -0.89	33.54 0.51 -0.04	31.42 0.47 0.00	26.60 0.17 -1.96	34.79 0.11 -0.25
NEG CENTRAL___STATE_STREET 24147	23.62 0.33 -0.02	24.04 0.24 -0.08	20.72 0.16 -0.86	19.12 0.16 -0.93	17.19 0.15 -1.47	15.31 0.13 -1.98	31.58 0.43 -0.47	37.49 0.68 -0.58	33.00 0.57 -0.60	34.22 0.75 -0.08	122.83 0.63 -92.13	55.22 1.41 -0.01	30.77 0.60 -0.02	35.94 0.81 0.00	48.16 1.23 0.00	39.17 0.86 -0.01	69.18 1.53 0.00	88.23 1.67 -0.44	40.26 0.74 -0.32	35.51 0.54 -0.45	33.52 0.51 -0.02	31.47 0.52 0.00	26.44 0.33 -1.64	34.88 0.32 -0.12
NEG MILLWOOD___DRP 24198	25.66 2.42 0.02	26.80 2.35 -0.75	29.27 1.92 -7.65	28.08 1.71 -8.34	30.14 1.43 -13.13	32.04 1.23 -17.60	33.35 3.00 0.34	39.46 3.63 0.41	34.52 3.11 0.43	36.59 3.26 0.06	33.22 3.16 0.00	59.45 5.65 0.00	33.49 3.37 0.02	39.03 3.90 0.00	52.19 5.26 0.00	42.79 4.49 0.00	75.58 7.93 0.00	95.77 9.96 0.32	43.53 4.55 0.23	38.11 3.90 0.32	36.62 3.65 0.02	34.53 3.59 0.00	41.27 2.70 -14.10	38.15 3.81 0.09
NEG NORTH_FLCN_SEA 23793	-60.73 -0.48 83.51	18.02 -0.24 5.45	19.51 -0.19 0.00	17.91 -0.11 0.00	15.46 -0.11 0.00	13.09 -0.11 0.00	30.47 -0.22 0.00	36.02 -0.22 0.00	31.74 -0.10 0.00	33.28 -0.11 0.00	29.98 -0.07 0.00	49.37 -0.31 4.12	30.04 -0.11 0.00	34.86 -0.27 0.00	46.18 -0.75 0.00	37.67 -0.64 0.00	66.55 -1.10 0.00	85.07 -1.06 0.00	38.58 -0.62 0.00	34.05 -0.48 0.00	32.66 -0.32 0.00	30.37 -0.58 0.00	24.00 -0.47 0.00	33.96 -0.47 0.00

NEG NORTH_KES_CHATEGAY 23792	-69.93 -0.67 92.52	17.15 -0.52 6.03	19.28 -0.42 0.00	17.68 -0.34 0.00	15.26 -0.31 0.00	12.93 -0.27 0.00	30.06 -0.63 0.00	35.51 -0.73 0.00	31.30 -0.54 0.00	32.84 -0.55 0.00	29.59 -0.46 0.00	48.20 -1.04 4.57	29.63 -0.52 0.00	34.39 -0.74 0.00	45.74 -1.18 0.00	37.33 -0.97 0.00	65.90 -1.75 0.00	84.27 -1.86 0.00	38.20 -1.01 0.00	33.74 -0.79 0.00	32.34 -0.65 0.00	30.06 -0.88 0.00	23.73 -0.74 0.00	33.51 -0.92 0.00
NEG NORTH___ALICE_FALLS 23915	-60.80 -0.56 83.51	17.95 -0.31 5.45	19.44 -0.26 0.00	17.85 -0.17 0.00	15.41 -0.16 0.00	13.05 -0.15 0.00	30.38 -0.32 0.00	35.94 -0.30 0.00	31.68 -0.16 0.00	33.17 -0.22 0.00	29.87 -0.19 0.00	49.17 -0.51 4.12	29.93 -0.22 0.00	34.66 -0.48 0.00	45.94 -0.98 0.00	37.49 -0.81 0.00	66.23 -1.42 0.00	84.72 -1.41 0.00	38.43 -0.78 0.00	33.92 -0.60 0.00	32.54 -0.45 0.00	30.24 -0.70 0.00	23.89 -0.59 0.00	33.77 -0.66 0.00
NEG NORTH___LWR_SARANAC 23913	-60.80 -0.56 83.51	17.95 -0.31 5.45	19.44 -0.26 0.00	17.85 -0.17 0.00	15.41 -0.16 0.00	13.05 -0.15 0.00	30.38 -0.32 0.00	35.94 -0.30 0.00	31.68 -0.16 0.00	33.17 -0.22 0.00	29.87 -0.19 0.00	49.17 -0.51 4.12	29.93 -0.22 0.00	34.66 -0.48 0.00	45.94 -0.98 0.00	37.49 -0.81 0.00	66.23 -1.42 0.00	84.72 -1.41 0.00	38.43 -0.78 0.00	33.92 -0.60 0.00	32.54 -0.45 0.00	30.24 -0.70 0.00	23.89 -0.59 0.00	33.77 -0.66 0.00
NEG NORTH___PLATTSBURG 23628	-60.80 -0.56 83.51	17.95 -0.31 5.45	19.44 -0.26 0.00	17.85 -0.17 0.00	15.41 -0.16 0.00	13.05 -0.15 0.00	30.38 -0.32 0.00	35.94 -0.30 0.00	31.68 -0.16 0.00	33.17 -0.22 0.00	29.87 -0.19 0.00	49.17 -0.51 4.12	29.93 -0.22 0.00	34.66 -0.48 0.00	45.94 -0.98 0.00	37.49 -0.81 0.00	66.23 -1.42 0.00	84.72 -1.41 0.00	38.43 -0.78 0.00	33.92 -0.60 0.00	32.54 -0.45 0.00	30.24 -0.70 0.00	23.89 -0.59 0.00	33.77 -0.66 0.00
NEG WEST_LEA_LOCKPORT 23791	20.22 -1.83 1.22	22.13 -1.69 -0.11	19.28 -1.56 -1.14	17.95 -1.32 -1.25	16.38 -1.16 -1.96	14.34 -1.02 -2.17	4.13 -2.50 24.06	4.69 -2.69 28.86	-0.91 -2.34 30.42	29.83 -1.91 1.65	77.67 -1.79 -49.41	51.75 -1.68 0.36	30.30 -1.98 -2.14	38.63 -2.11 -5.61	51.83 -2.22 -7.13	36.90 -2.47 -1.06	72.66 -3.98 -8.98	69.05 -5.85 11.23	23.84 -2.74 12.63	9.62 -2.72 22.19	29.40 -2.48 1.11	28.39 -2.43 0.12	21.42 -2.32 0.73	24.77 -3.17 6.49
NEG WEST___LANCASTR 23811	21.60 -0.60 1.06	23.25 -0.59 -0.13	20.55 -0.48 -1.34	19.16 -0.32 -1.46	17.56 -0.30 -2.29	15.51 -0.37 -2.67	8.95 -0.90 20.84	17.44 -0.62 18.17	4.75 -0.73 26.35	55.04 -0.02 -21.67	155.76 -0.07 -125.78	145.94 1.09 -91.05	64.32 -0.43 -34.60	96.69 -0.30 -61.85	139.57 0.29 -92.35	52.94 -0.39 -15.03	179.21 -0.28 -111.85	196.47 -1.39 -111.72	80.14 -0.73 -41.67	22.88 -1.01 10.64	31.23 -0.80 0.96	30.13 -0.71 0.11	23.61 -0.89 -0.02	27.59 -1.22 5.62
NEG_PENN_ALLEGHNY 23528	23.74 0.60 0.12	24.48 0.55 -0.22	22.42 0.48 -2.25	20.95 0.47 -2.45	19.83 0.40 -3.85	18.64 0.31 -5.13	29.16 0.79 2.32	35.29 1.14 2.09	29.81 0.90 2.93	36.79 1.22 -2.18	91.02 1.11 -59.85	65.88 2.35 -9.73	34.72 1.06 -3.52	42.78 1.33 -6.31	58.43 2.01 -9.49	41.25 1.43 -1.53	81.66 2.61 -11.39	100.17 2.87 -11.17	44.65 1.27 -4.17	34.24 0.96 1.25	33.82 0.94 0.11	31.89 0.96 0.01	28.98 0.63 -3.88	34.66 0.85 0.62
NEG___GEN_MONROE 24207	22.77 -0.64 -0.14	23.26 -0.54 -0.08	20.03 -0.52 -0.85	18.53 -0.42 -0.93	16.69 -0.34 -1.47	14.94 -0.28 -2.02	32.93 -0.56 -2.79	39.29 -0.38 -3.43	35.15 -0.23 -3.53	33.95 0.10 -0.46	72.97 0.11 -42.81	54.79 0.95 -0.04	30.33 0.05 -0.13	35.27 0.14 0.00	47.44 0.52 0.00	38.47 0.12 -0.04	67.98 0.31 -0.01	88.62 -0.15 -2.65	40.94 -0.17 -1.90	36.84 -0.36 -2.67	32.76 -0.36 -0.13	30.62 -0.34 -0.01	25.84 -0.53 -1.90	34.15 -1.03 -0.75
NEPA___ENERGY 23901	21.19 -0.92 1.16	23.00 -0.83 -0.12	20.16 -0.81 -1.27	18.78 -0.63 -1.39	17.20 -0.55 -2.18	15.16 -0.53 -2.49	6.67 -1.28 22.74	19.10 -1.05 16.09	2.11 -0.99 28.74	69.23 -0.40 -36.25	203.47 -0.40 -173.82	204.13 0.74 -149.60	85.14 -0.61 -55.61	133.21 -0.50 -98.57	194.73 -0.02 -147.83	61.74 -0.65 -24.09	245.73 -0.79 -178.86	272.37 -1.93 -188.18	112.45 -0.99 -74.23	26.36 -1.26 6.92	30.89 -1.05 1.04	29.83 -1.00 0.12	22.95 -1.20 0.32	26.48 -1.82 6.13
NEVERSINK___HYD 23608	24.64 1.40 0.02	25.62 1.28 -0.63	27.18 1.03 -6.46	25.94 0.88 -7.04	27.36 0.72 -11.08	28.67 0.61 -14.85	31.93 1.60 0.36	37.77 1.98 0.44	33.10 1.72 0.46	35.14 1.81 0.06	31.87 1.82 0.00	57.01 3.21 0.00	32.06 1.93 0.02	37.33 2.20 0.00	49.91 2.99 0.00	40.95 2.66 0.00	72.36 4.71 0.00	91.80 6.01 0.34	41.77 2.81 0.24	36.62 2.43 0.34	35.16 2.19 0.02	33.16 2.22 0.00	37.94 1.58 0.00	36.51 2.17 0.10
NEWTON___FALLS_HYD 23847	-248.31 -0.21 271.35	5.83 -0.18 17.70	19.54 -0.16 0.00	17.89 -0.13 0.00	15.48 -0.09 0.00	13.15 -0.05 0.00	30.64 -0.05 0.00	36.22 -0.02 0.00	31.93 0.08 0.00	33.53 0.14 0.00	57.76 0.08 -27.63	40.32 -0.07 13.41	29.99 -0.15 0.00	34.95 -0.19 0.00	46.61 -0.31 0.00	37.92 -0.38 0.00	67.04 -0.61 0.00	85.61 -0.51 0.00	38.84 -0.36 0.00	34.51 -0.02 0.00	33.03 0.04 0.00	30.76 -0.18 0.00	24.23 -0.24 0.00	33.97 -0.46 0.00
NIAGARA_115E_LBMP 323715	19.85 -2.22 1.19	21.76 -2.06 -0.12	19.00 -1.88 -1.18	17.70 -1.60 -1.28	16.17 -1.42 -2.02	14.21 -1.25 -2.26	4.35 -3.06 23.28	5.56 -3.28 27.39	-0.46 -2.87 29.43	31.08 -2.50 -0.19	81.47 -2.34 -53.76	50.87 -2.58 0.35	32.28 -2.47 -4.60	42.19 -2.68 -9.74	56.31 -3.00 -12.38	37.29 -3.13 -2.12	78.21 -5.11 -15.68	76.90 -7.27 1.96	26.47 -3.40 9.34	10.42 -3.30 20.81	28.87 -3.05 1.07	27.87 -2.95 0.12	21.22 -2.71 0.55	24.28 -3.87 6.28
NIAGARA_115W_LBMP 323714	19.74 -2.35 1.17	21.62 -2.20 -0.12	18.88 -2.01 -1.19	17.61 -1.72 -1.30	16.20 -1.42 -2.05	14.26 -1.24 -2.30	4.51 -3.06 23.12	1.33 -3.28 31.62	-0.31 -2.92 29.23	15.94 -2.72 14.73	36.69 -2.53 -9.17	14.10 -2.94 36.75	10.88 -2.68 16.59	5.36 -2.91 26.86	4.01 -3.31 39.61	27.91 -3.38 7.01	13.80 -5.55 48.30	-0.62 -7.84 78.91	-3.91 -3.64 39.48	4.81 -3.51 26.21	28.69 -3.24 1.06	27.69 -3.14 0.12	21.10 -2.86 0.51	24.10 -4.09 6.24
NIAGARA_230_LBMP 323716	20.07 -2.02 1.17	21.94 -1.89 -0.12	19.18 -1.71 -1.19	17.87 -1.45 -1.30	16.37 -1.25 -2.04	14.39 -1.10 -2.29	4.92 -2.72 23.05	-0.19 -2.90 33.52	0.13 -2.57 29.14	9.76 -2.18 21.45	14.84 -2.04 13.17	-12.45 -2.19 64.05	1.80 -2.22 26.12	-10.73 -2.40 43.47	-20.54 -2.64 64.83	24.41 -2.77 11.12	-15.59 -4.53 78.71	-34.70 -6.58 114.26	-18.73 -3.07 54.87	2.88 -3.01 28.64	29.22 -2.71 1.06	28.21 -2.61 0.12	21.53 -2.44 0.51	24.69 -3.52 6.22
NIAGARA____ 23760	19.92 -2.17 1.18	21.80 -2.03 -0.12	19.02 -1.87 -1.19	17.72 -1.59 -1.29	16.25 -1.36 -2.04	14.29 -1.19 -2.28	4.64 -2.90 23.14	2.00 -3.12 31.12	-0.19 -2.77 29.26	18.29 -2.44 12.65	36.96 -2.24 -9.14	9.94 -2.49 41.37	12.15 -2.41 15.58	7.29 -2.61 25.24	5.87 -2.90 38.16	28.69 -3.02 6.59	15.99 -4.93 46.74	2.89 -7.08 76.16	-2.79 -3.31 38.69	5.42 -3.21 25.90	28.99 -2.93 1.06	27.99 -2.84 0.12	21.34 -2.62 0.52	24.42 -3.77 6.24

NINE_MILE_1 23575	22.80 -0.47 0.00	23.25 -0.50 -0.04	19.70 -0.43 -0.42	18.11 -0.38 -0.46	15.97 -0.33 -0.73	13.91 -0.28 -0.98	30.35 -0.64 -0.30	35.88 -0.73 -0.37	31.57 -0.65 -0.38	32.78 -0.66 -0.05	-550.81 -0.72 580.15	52.64 -1.16 0.00	29.43 -0.73 -0.01	34.33 -0.80 0.00	45.91 -1.02 0.00	37.41 -0.90 0.00	66.10 -1.55 0.00	84.04 -2.09 0.00	38.27 -0.94 0.00	33.66 -0.87 0.00	32.16 -0.83 0.00	30.21 -0.74 0.00	24.72 -0.54 -0.78	33.64 -0.80 0.00
NINE_MILE_2 23744	22.80 -0.46 0.00	23.25 -0.50 -0.04	19.70 -0.43 -0.42	18.11 -0.38 -0.46	15.97 -0.33 -0.73	13.91 -0.27 -0.98	30.36 -0.63 -0.30	35.88 -0.73 -0.37	31.57 -0.65 -0.38	32.78 -0.66 -0.05	-560.70 -0.71 590.04	52.64 -1.16 0.00	29.43 -0.72 -0.01	34.34 -0.80 0.00	45.91 -1.02 0.00	37.42 -0.89 0.00	66.10 -1.55 0.00	84.04 -2.09 0.00	38.27 -0.94 0.00	33.66 -0.87 0.00	32.16 -0.83 0.00	30.21 -0.73 0.00	24.72 -0.53 -0.78	33.64 -0.79 0.00
NM_CAPITAL___DRP 24208	24.40 1.14 0.00	25.87 1.18 -0.99	30.76 1.00 -10.06	29.92 0.93 -10.97	33.64 0.81 -17.25	37.00 0.65 -23.15	31.97 1.28 0.00	37.70 1.46 0.00	33.16 1.32 0.00	34.67 1.29 0.00	31.31 1.26 0.00	56.00 2.20 0.00	31.47 1.33 0.00	36.68 1.55 0.00	48.88 1.96 0.00	40.01 1.71 0.00	70.68 3.03 0.00	90.08 3.95 0.00	41.12 1.91 0.00	36.22 1.69 0.00	34.57 1.58 0.00	32.49 1.54 0.00	44.38 1.32 -18.59	36.25 1.82 0.00
NM_CENTRAL___DRP 24181	31.72 0.05 -8.41	24.32 0.01 -0.61	20.26 -0.01 -0.58	18.65 0.00 -0.63	16.56 0.00 -0.98	14.51 0.00 -1.32	30.68 -0.01 0.00	36.30 0.07 0.00	31.90 0.06 0.00	33.54 0.15 0.00	108.61 0.07 -78.49	54.50 0.29 -0.42	30.22 0.07 0.00	35.28 0.15 0.00	47.21 0.29 0.00	38.47 0.17 0.00	68.01 0.36 0.00	86.39 0.26 0.00	39.34 0.13 0.00	34.61 0.08 0.00	33.04 0.05 0.00	31.04 0.09 0.00	25.59 0.06 -1.06	34.43 0.00 0.00
NM_FRONTIER___DRP 24179	19.74 -2.35 1.17	21.62 -2.20 -0.12	18.88 -2.01 -1.19	17.61 -1.72 -1.30	16.20 -1.42 -2.05	14.26 -1.24 -2.30	4.51 -3.06 23.12	1.33 -3.28 31.62	-0.31 -2.92 29.23	15.94 -2.72 14.73	36.69 -2.53 -9.17	14.10 -2.94 36.75	10.88 -2.68 16.59	5.36 -2.91 26.86	4.01 -3.31 39.61	27.91 -3.38 7.01	13.80 -5.55 48.30	-0.62 -7.84 78.91	-3.91 -3.64 39.48	4.81 -3.51 26.21	28.69 -3.24 1.06	27.69 -3.14 0.12	21.10 -2.86 0.51	24.10 -4.09 6.24
NM_ST_REGIS___HYD 24053	-132.22 -0.60 154.88	13.11 -0.50 10.10	19.29 -0.41 0.00	17.68 -0.34 0.00	15.30 -0.27 0.00	12.97 -0.23 0.00	30.17 -0.52 0.00	35.58 -0.66 0.00	31.41 -0.43 0.00	32.98 -0.41 0.00	42.82 -0.34 -13.11	45.28 -0.86 7.66	29.67 -0.47 0.00	34.53 -0.61 0.00	46.03 -0.90 0.00	37.46 -0.85 0.00	66.05 -1.61 0.00	84.45 -1.68 0.00	38.11 -1.10 0.00	33.71 -0.82 0.00	32.32 -0.67 0.00	29.89 -1.06 0.00	23.56 -0.92 0.00	33.14 -1.30 0.00
NORTHPORT___1 23551	45.85 2.94 -19.64	52.79 2.87 -26.21	49.39 2.34 -27.35	28.07 1.99 -8.06	29.96 1.71 -12.68	36.54 1.52 -21.83	33.92 3.58 0.35	39.94 4.13 0.42	34.70 3.29 0.43	36.52 3.19 0.06	33.15 3.10 0.00	58.53 4.74 0.00	33.34 3.19 -0.01	38.61 3.48 0.00	51.24 4.31 0.00	42.22 3.92 0.00	74.46 6.81 0.00	94.67 8.86 0.32	46.36 4.30 -2.85	39.23 3.77 -0.93	39.60 3.54 -3.08	35.21 3.57 -0.70	41.24 2.79 -13.98	38.97 4.13 -0.42
NORTHPORT___2 23552	45.85 2.94 -19.64	52.79 2.87 -26.21	49.39 2.34 -27.35	28.07 1.99 -8.06	29.96 1.71 -12.68	36.54 1.52 -21.83	33.92 3.58 0.35	39.94 4.13 0.42	34.70 3.29 0.43	36.52 3.19 0.06	33.15 3.10 0.00	58.53 4.74 0.00	33.34 3.19 -0.01	38.61 3.48 0.00	51.24 4.31 0.00	42.22 3.92 0.00	74.46 6.81 0.00	94.67 8.86 0.32	46.36 4.30 -2.85	39.23 3.77 -0.93	39.60 3.54 -3.08	35.21 3.57 -0.70	41.24 2.79 -13.98	38.97 4.13 -0.42
NORTHPORT___3 23553	45.72 2.85 -19.60	52.69 2.77 -26.21	49.32 2.27 -27.35	28.05 1.97 -8.06	29.92 1.67 -12.68	36.49 1.46 -21.83	33.81 3.47 0.35	39.81 4.00 0.42	34.69 3.29 0.43	36.51 3.18 0.06	33.11 3.05 0.00	58.48 4.69 0.00	33.28 3.13 -0.01	38.58 3.44 0.00	51.24 4.32 0.00	42.23 3.93 0.00	74.46 6.81 0.00	94.70 8.90 0.32	46.35 4.29 -2.85	39.21 3.75 -0.93	39.60 3.53 -3.08	35.28 3.65 -0.69	41.26 2.83 -13.96	38.90 4.06 -0.41
NORTHPORT___4 23650	45.72 2.85 -19.60	52.69 2.77 -26.21	49.32 2.27 -27.35	28.05 1.97 -8.06	29.92 1.67 -12.68	36.49 1.46 -21.83	33.81 3.47 0.35	39.81 4.00 0.42	34.69 3.29 0.43	36.51 3.18 0.06	33.11 3.05 0.00	58.48 4.69 0.00	33.28 3.13 -0.01	38.58 3.44 0.00	51.24 4.32 0.00	42.23 3.93 0.00	74.46 6.81 0.00	94.70 8.90 0.32	46.35 4.29 -2.85	39.21 3.75 -0.93	39.60 3.53 -3.08	35.28 3.65 -0.69	41.26 2.83 -13.96	38.90 4.06 -0.41
NORTHPORT___IC 23718	45.85 2.94 -19.64	52.79 2.87 -26.21	49.39 2.34 -27.35	28.07 1.99 -8.06	29.96 1.71 -12.68	36.54 1.52 -21.83	33.92 3.58 0.35	39.94 4.13 0.42	34.70 3.29 0.43	36.52 3.19 0.06	33.15 3.10 0.00	58.53 4.74 0.00	33.34 3.19 -0.01	38.61 3.48 0.00	51.24 4.31 0.00	42.22 3.92 0.00	74.46 6.81 0.00	94.67 8.86 0.32	46.36 4.30 -2.85	39.23 3.77 -0.93	39.60 3.54 -3.08	35.21 3.57 -0.70	41.24 2.79 -13.98	38.97 4.13 -0.42
NPX_GEN_1385_PROXY 323591	45.68 2.77 -19.64	52.57 2.65 -26.21	49.25 2.20 -27.35	27.96 1.88 -8.06	29.76 1.51 -12.68	36.42 1.39 -21.83	33.72 3.37 0.35	39.69 3.87 0.42	33.93 2.52 0.43	35.53 2.20 0.06	32.67 2.42 -0.20	57.28 3.49 0.00	32.71 2.56 -0.01	38.08 2.95 0.00	50.24 3.31 0.00	41.35 3.05 0.00	72.92 5.27 0.00	92.73 6.92 0.32	45.49 3.43 -2.85	38.52 3.06 -0.93	38.75 2.68 -3.08	34.32 2.67 -0.70	40.55 2.10 -13.98	39.21 3.66 -1.12
NPX_GEN_CSC 323557	46.37 3.27 -19.83	53.14 3.23 -26.21	49.64 2.59 -27.35	27.95 1.87 -8.06	30.02 1.77 -12.68	36.73 1.71 -21.83	34.41 4.06 0.35	40.48 4.66 0.42	34.64 3.23 0.43	36.49 3.15 0.06	33.33 3.07 -0.20	58.46 4.67 0.00	33.64 3.49 -0.01	38.98 3.85 0.00	51.45 4.52 0.00	42.52 4.22 0.00	75.23 7.58 0.00	95.72 9.92 0.32	46.86 4.80 -2.85	39.61 4.15 -0.94	39.92 3.85 -3.09	35.53 3.77 -0.82	41.57 2.87 -14.23	40.00 4.34 -1.23
NSINS_S_GLNS_FALLS 23858	25.45 2.19 0.00	26.97 2.24 -1.02	32.02 1.90 -10.43	31.14 1.75 -11.36	34.99 1.54 -17.88	38.51 1.33 -23.99	33.76 3.07 0.00	39.96 3.73 0.00	35.24 3.40 0.00	36.65 3.26 0.00	32.68 2.62 0.00	58.12 4.32 0.00	32.52 2.37 0.00	37.84 2.70 0.00	50.46 3.53 0.00	41.30 3.00 0.00	73.36 5.70 0.00	93.67 7.53 0.00	42.87 3.66 0.00	37.74 3.22 0.00	36.07 3.09 0.00	33.85 2.90 0.00	46.47 2.74 -19.26	38.20 3.77 0.00
NUCOR_STEEL___DRP 24197	29.59 0.24 -6.08	24.43 0.24 -0.47	20.70 0.18 -0.82	19.09 0.17 -0.89	17.15 0.17 -1.41	15.24 0.15 -1.89	31.62 0.46 -0.48	37.48 0.66 -0.59	32.98 0.54 -0.60	34.16 0.69 -0.08	126.53 0.55 -95.93	55.34 1.23 -0.31	30.67 0.50 -0.02	35.81 0.68 0.00	47.96 1.03 0.00	39.03 0.72 -0.01	68.94 1.29 0.00	87.96 1.39 -0.44	40.14 0.61 -0.32	35.43 0.45 -0.45	33.44 0.43 -0.02	31.41 0.46 0.00	26.34 0.31 -1.57	34.86 0.30 -0.13

NYISO_LBMP_REFERENCE 24008	23.26 0.00 0.00	23.71 0.00 0.00	19.70 0.00 0.00	18.02 0.00 0.00	15.57 0.00 0.00	13.20 0.00 0.00	30.69 0.00 0.00	36.24 0.00 0.00	31.84 0.00 0.00	33.39 0.00 0.00	30.05 0.00 0.00	53.80 0.00 0.00	30.14 0.00 0.00	35.13 0.00 0.00	46.92 0.00 0.00	38.30 0.00 0.00	67.65 0.00 0.00	86.13 0.00 0.00	39.21 0.00 0.00	34.53 0.00 0.00	32.99 0.00 0.00	30.95 0.00 0.00	24.47 0.00 0.00	34.43 0.00 0.00
NYPA_BRENTWD____GT 24164	46.65 3.29 -20.10	53.14 3.23 -26.21	49.68 2.62 -27.35	28.30 2.22 -8.06	30.17 1.92 -12.68	36.74 1.71 -21.83	34.29 3.94 0.35	40.43 4.62 0.42	35.10 3.69 0.43	36.96 3.63 0.06	33.57 3.51 0.00	59.36 5.56 0.00	33.83 3.68 -0.01	39.20 4.06 0.00	52.03 5.10 0.00	42.75 4.45 0.00	75.58 7.93 0.00	95.93 10.12 0.32	47.11 5.05 -2.85	39.94 4.47 -0.94	40.35 4.28 -3.09	36.18 4.24 -0.99	42.32 3.26 -14.59	39.80 4.69 -0.68
NYPA_GOWANUS____GT5 24156	44.06 2.69 -18.10	28.20 2.64 -1.86	29.26 2.17 -7.40	28.01 1.92 -8.06	29.84 1.58 -12.68	31.58 1.37 -17.00	33.66 3.31 0.34	39.75 3.93 0.42	34.73 3.32 0.43	36.94 3.41 -0.14	33.37 3.31 0.00	59.53 5.74 0.00	33.68 3.55 0.01	39.11 3.98 0.00	52.21 5.28 0.00	42.76 4.46 0.00	75.42 7.77 0.00	95.57 9.76 0.32	43.46 4.48 0.23	38.15 3.94 0.33	36.70 3.73 0.01	34.70 3.75 0.00	40.93 2.84 -13.62	38.50 4.16 0.09
NYPA_GOWANUS____GT6 24157	44.06 2.69 -18.10	28.20 2.64 -1.86	29.26 2.17 -7.40	28.01 1.92 -8.06	29.84 1.58 -12.68	31.58 1.37 -17.00	33.66 3.31 0.34	39.75 3.93 0.42	34.73 3.32 0.43	36.94 3.41 -0.14	33.37 3.31 0.00	59.53 5.74 0.00	33.68 3.55 0.01	39.11 3.98 0.00	52.21 5.28 0.00	42.76 4.46 0.00	75.42 7.77 0.00	95.57 9.76 0.32	43.46 4.48 0.23	38.15 3.94 0.33	36.70 3.73 0.01	34.70 3.75 0.00	40.93 2.84 -13.62	38.50 4.16 0.09
NYPA_HARLEM__RVR__GT1 24160	29.77 2.53 -3.98	28.14 2.57 -1.86	29.17 2.08 -7.39	27.92 1.84 -8.06	29.73 1.48 -12.68	31.51 1.31 -17.00	33.53 3.18 0.34	39.62 3.81 0.42	34.62 3.20 0.43	36.56 3.23 0.05	33.13 3.08 0.01	59.00 5.21 0.01	33.41 3.29 0.02	38.72 3.59 0.01	51.77 4.85 0.00	42.49 4.19 0.01	74.97 7.32 0.00	94.95 9.14 0.32	43.27 4.29 0.23	37.97 3.76 0.33	36.52 3.54 0.01	34.52 3.58 0.00	40.81 2.72 -13.62	38.32 3.98 0.09
NYPA_HARLEM__RVR__GT2 24161	29.77 2.53 -3.98	28.14 2.57 -1.86	29.17 2.08 -7.39	27.92 1.84 -8.06	29.73 1.48 -12.68	31.51 1.31 -17.00	33.53 3.18 0.34	39.62 3.81 0.42	34.62 3.20 0.43	36.56 3.23 0.05	33.13 3.08 0.01	59.00 5.21 0.01	33.41 3.29 0.02	38.72 3.59 0.01	51.77 4.85 0.00	42.49 4.19 0.01	74.97 7.32 0.00	94.95 9.14 0.32	43.27 4.29 0.23	37.97 3.76 0.33	36.52 3.54 0.01	34.52 3.58 0.00	40.81 2.72 -13.62	38.32 3.98 0.09
NYPA_KENT____GT 24152	43.87 2.66 -17.95	28.18 2.61 -1.86	29.23 2.14 -7.40	27.99 1.90 -8.06	29.82 1.57 -12.68	31.56 1.36 -17.00	33.62 3.27 0.34	39.67 3.86 0.42	34.67 3.26 0.43	36.93 3.38 -0.16	33.34 3.28 0.00	59.48 5.69 0.00	33.64 3.51 0.01	39.06 3.93 0.00	52.14 5.21 0.00	42.69 4.39 0.00	75.33 7.68 0.00	95.45 9.64 0.32	43.40 4.42 0.23	38.10 3.90 0.33	36.66 3.68 0.01	34.65 3.70 0.00	40.89 2.80 -13.62	38.42 4.09 0.09
NYPA_POUCH1____GT 24155	44.02 2.65 -18.10	28.16 2.59 -1.86	29.23 2.14 -7.40	27.98 1.90 -8.06	29.82 1.57 -12.68	31.57 1.36 -17.00	33.62 3.28 0.34	39.70 3.88 0.42	34.68 3.26 0.43	91.48 3.30 -54.79	34.26 3.20 -1.01	52.49 5.52 6.82	149.53 3.46 -115.92	39.69 3.90 -0.65	56.63 5.18 -4.52	42.67 4.37 0.00	85.38 7.54 -10.19	118.97 9.49 -23.36	45.93 4.36 -2.36	38.07 3.86 0.33	36.63 3.66 0.01	34.66 3.71 0.00	40.89 2.80 -13.62	38.43 4.09 0.09
NYPA_VERNON____GT2 24162	43.67 2.61 -17.79	28.16 2.58 -1.87	29.21 2.11 -7.40	27.96 1.88 -8.06	29.80 1.55 -12.68	31.54 1.34 -17.00	33.57 3.22 0.34	39.61 3.79 0.42	34.62 3.21 0.43	36.91 3.34 -0.18	33.31 3.26 0.00	59.44 5.65 0.00	33.60 3.47 0.01	38.99 3.86 0.00	52.07 5.14 0.00	42.65 4.35 0.00	75.31 7.66 0.00	95.37 9.56 0.32	43.39 4.41 0.23	38.05 3.85 0.33	36.61 3.64 0.01	34.60 3.65 0.00	40.84 2.75 -13.62	38.36 4.02 0.09
NYPA_VERNON____GT3 24163	43.67 2.61 -17.79	28.16 2.58 -1.87	29.21 2.11 -7.40	27.96 1.88 -8.06	29.80 1.55 -12.68	31.54 1.34 -17.00	33.57 3.22 0.34	39.61 3.79 0.42	34.62 3.21 0.43	36.91 3.34 -0.18	33.31 3.26 0.00	59.44 5.65 0.00	33.60 3.47 0.01	38.99 3.86 0.00	52.07 5.14 0.00	42.65 4.35 0.00	75.31 7.66 0.00	95.37 9.56 0.32	43.39 4.41 0.23	38.05 3.85 0.33	36.61 3.64 0.01	34.60 3.65 0.00	40.84 2.75 -13.62	38.36 4.02 0.09
NYPA__ASTORIA_CC1 323568	43.50 2.58 -17.65	28.12 2.56 -1.86	29.19 2.09 -7.40	27.94 1.86 -8.06	29.78 1.52 -12.68	31.52 1.32 -17.00	33.53 3.18 0.34	39.54 3.72 0.42	34.55 3.14 0.43	36.79 3.26 -0.14	33.24 3.19 0.00	59.30 5.50 0.00	33.52 3.39 0.01	38.91 3.77 0.00	51.94 5.02 0.00	42.58 4.28 0.00	75.14 7.49 0.00	95.18 9.37 0.32	43.30 4.32 0.23	37.99 3.78 0.33	36.54 3.57 0.01	34.53 3.59 0.00	40.80 2.71 -13.62	38.30 3.96 0.09
NYPA__ASTORIA_CC2 323569	43.50 2.58 -17.65	28.12 2.56 -1.86	29.19 2.09 -7.40	27.94 1.86 -8.06	29.78 1.52 -12.68	31.52 1.32 -17.00	33.53 3.18 0.34	39.54 3.72 0.42	34.55 3.14 0.43	36.79 3.26 -0.14	33.24 3.19 0.00	59.30 5.50 0.00	33.52 3.39 0.01	38.91 3.77 0.00	51.94 5.02 0.00	42.58 4.28 0.00	75.14 7.49 0.00	95.18 9.37 0.32	43.30 4.32 0.23	37.99 3.78 0.33	36.54 3.57 0.01	34.53 3.59 0.00	40.80 2.71 -13.62	38.30 3.96 0.09
NYPA__HOLTSVILL 23794	46.25 3.18 -19.81	53.05 3.14 -26.21	49.60 2.54 -27.35	28.16 2.07 -8.06	30.08 1.82 -12.68	36.69 1.66 -21.83	34.28 3.93 0.35	40.34 4.53 0.42	34.93 3.52 0.43	36.75 3.42 0.06	33.34 3.29 0.00	58.90 5.11 0.00	33.66 3.51 -0.01	39.01 3.88 0.00	51.74 4.82 0.00	42.69 4.39 0.00	75.42 7.77 0.00	95.93 10.12 0.32	46.94 4.88 -2.85	39.72 4.25 -0.93	40.05 3.98 -3.09	35.68 3.93 -0.81	41.69 3.02 -14.20	39.33 4.39 -0.51
NYPA__HELLGATE_GT1 24158	29.77 2.53 -3.98	28.14 2.57 -1.86	29.17 2.08 -7.39	27.92 1.84 -8.06	29.73 1.48 -12.68	31.51 1.31 -17.00	33.53 3.18 0.34	39.62 3.81 0.42	34.64 3.23 0.43	36.59 3.26 0.05	33.15 3.11 0.01	59.05 5.26 0.01	33.45 3.33 0.02	38.78 3.65 0.01	51.82 4.89 0.00	42.49 4.19 0.01	74.97 7.32 0.00	94.94 9.13 0.32	43.23 4.25 0.23	37.96 3.76 0.33	36.54 3.56 0.01	34.52 3.58 0.00	40.81 2.72 -13.62	38.32 3.98 0.09
NYPA__HELLGATE_GT2 24159	29.77 2.53 -3.98	28.14 2.57 -1.86	29.17 2.08 -7.39	27.92 1.84 -8.06	29.73 1.48 -12.68	31.51 1.31 -17.00	33.53 3.18 0.34	39.62 3.81 0.42	34.64 3.23 0.43	36.59 3.26 0.05	33.15 3.11 0.01	59.05 5.26 0.01	33.45 3.33 0.02	38.78 3.65 0.01	51.82 4.89 0.00	42.49 4.19 0.01	74.97 7.32 0.00	94.94 9.13 0.32	43.23 4.25 0.23	37.96 3.76 0.33	36.54 3.56 0.01	34.52 3.58 0.00	40.81 2.72 -13.62	38.32 3.98 0.09

NYS_BARGE___HYD 23848	20.25 -1.79 1.22	22.16 -1.66 -0.11	19.29 -1.54 -1.13	17.95 -1.30 -1.23	16.37 -1.14 -1.94	14.33 -1.00 -2.13	4.11 -2.40 24.18	4.87 -2.53 28.84	-0.90 -2.18 30.56	30.49 -1.76 1.14	79.08 -1.66 -50.68	52.00 -1.43 0.36	31.20 -1.83 -2.88	40.08 -1.93 -6.88	53.69 -1.99 -8.75	37.41 -2.28 -1.39	75.06 -3.64 -11.05	72.00 -5.42 8.70	24.82 -2.54 11.85	9.88 -2.55 22.10	29.55 -2.33 1.11	28.53 -2.29 0.12	21.49 -2.21 0.77	24.84 -3.07 6.52
O.H_GEN_BRUCE 24063	20.59 -1.64 1.04	22.28 -1.56 -0.13	19.62 -1.37 -1.30	18.30 -1.14 -1.42	16.81 -0.98 -2.23	14.88 -0.91 -2.59	8.01 -2.22 20.46	5.22 -2.32 28.70	3.85 -2.12 25.87	16.26 -1.66 15.47	34.82 -1.56 -6.32	10.69 -1.49 41.61	10.23 -1.79 18.12	3.47 -1.91 29.75	0.92 -1.98 44.02	28.41 -2.21 7.69	10.49 -3.56 53.61	-1.81 -5.37 82.56	-3.72 -2.54 40.38	7.90 -2.53 24.10	29.80 -2.24 0.94	28.72 -2.12 0.10	22.47 -2.00 0.01	26.77 -2.85 4.81
OAK_ORCHARD___HYD 24046	23.04 -0.36 -0.13	23.44 -0.36 -0.08	20.16 -0.38 -0.84	18.63 -0.31 -0.92	16.75 -0.26 -1.44	14.97 -0.21 -1.98	32.90 -0.43 -2.64	39.24 -0.24 -3.24	35.05 -0.13 -3.34	33.93 0.11 -0.43	71.67 0.05 -41.57	48.51 0.72 6.01	30.26 -0.01 -0.13	35.18 0.13 0.08	46.34 0.42 1.01	38.41 0.07 -0.04	67.03 0.27 0.89	88.18 -0.05 -2.10	39.92 -0.08 -0.79	36.81 -0.25 -2.53	32.88 -0.22 -0.12	30.72 -0.24 -0.01	25.95 -0.38 -1.86	34.40 -0.74 -0.71
OCC_CHEM___DRP 24175	19.82 -2.27 1.18	21.70 -2.13 -0.12	18.95 -1.95 -1.19	17.67 -1.66 -1.30	16.25 -1.38 -2.05	14.29 -1.21 -2.30	4.59 -2.97 23.13	1.67 -3.18 31.39	-0.22 -2.82 29.24	16.88 -2.59 13.92	39.54 -2.41 -11.90	17.65 -2.73 33.42	12.16 -2.56 15.42	7.52 -2.78 24.83	7.27 -3.12 36.54	28.56 -3.23 6.51	17.77 -5.29 44.59	4.02 -7.52 74.59	-1.90 -3.50 37.60	5.24 -3.38 25.91	28.81 -3.11 1.06	27.81 -3.02 0.12	21.20 -2.76 0.51	24.21 -3.98 6.24
OLIN_CORP_DRP 24177	19.94 -2.15 1.18	21.83 -1.99 -0.12	19.08 -1.81 -1.19	17.78 -1.54 -1.30	16.25 -1.36 -2.04	14.29 -1.20 -2.29	4.60 -2.93 23.16	6.64 -3.14 26.46	-0.18 -2.75 29.28	33.91 -2.35 -2.87	88.28 -2.21 -60.43	51.08 -2.37 0.35	36.18 -2.35 -8.38	48.76 -2.54 -16.17	64.68 -2.79 -20.55	39.08 -2.96 -3.75	88.91 -4.82 -26.09	90.64 -6.93 -11.44	31.02 -3.23 4.95	11.66 -3.17 19.70	29.03 -2.89 1.06	28.02 -2.81 0.12	21.36 -2.61 0.51	24.44 -3.74 6.25
OLIN_CORP_DSASP 323712	19.82 -2.27 1.18	21.70 -2.13 -0.12	18.95 -1.95 -1.19	17.67 -1.66 -1.30	16.25 -1.38 -2.05	14.29 -1.21 -2.30	4.59 -2.97 23.13	1.67 -3.18 31.39	-0.22 -2.82 29.24	16.88 -2.59 13.92	39.54 -2.41 -11.90	17.65 -2.73 33.42	12.16 -2.56 15.42	7.52 -2.78 24.83	7.27 -3.12 36.54	28.56 -3.23 6.51	17.77 -5.29 44.59	4.02 -7.52 74.59	-1.90 -3.50 37.60	5.24 -3.38 25.91	28.81 -3.11 1.06	27.81 -3.02 0.12	21.20 -2.76 0.51	24.21 -3.98 6.24
ONEIDA_HERK_LFGE 323681	69.87 0.64 -45.97	27.31 0.60 -3.00	20.18 0.48 0.00	18.47 0.44 0.00	15.96 0.39 0.00	13.56 0.36 0.00	31.69 1.00 0.00	37.59 1.35 0.00	33.04 1.20 0.00	34.71 1.32 0.00	58.71 1.13 -27.53	58.11 2.04 -2.27	31.13 0.98 0.00	36.30 1.17 0.00	48.51 1.59 0.00	39.51 1.21 0.00	69.73 2.08 0.00	88.72 2.59 0.00	40.43 1.22 0.00	35.71 1.18 0.00	34.09 1.10 0.00	31.99 1.05 0.00	25.21 0.74 0.00	35.31 0.88 0.00
ONONDAGA_REF_OCCRA 23987	30.91 0.21 -7.44	24.43 0.17 -0.56	20.55 0.13 -0.72	18.93 0.12 -0.79	16.91 0.11 -1.24	14.92 0.09 -1.63	31.14 0.14 -0.31	36.83 0.22 -0.38	32.40 0.17 -0.39	33.70 0.26 -0.05	118.78 0.17 -88.56	54.63 0.45 -0.38	30.34 0.18 -0.02	35.39 0.26 0.00	47.36 0.44 0.00	38.70 0.39 0.00	68.53 0.88 0.00	87.10 0.97 0.00	39.65 0.45 0.00	34.88 0.35 0.00	33.30 0.31 0.00	31.28 0.34 0.00	26.04 0.24 -1.33	34.68 0.25 0.00
ONONDAGA___COGEN 23986	30.69 0.09 -7.33	24.31 0.06 -0.54	20.41 0.03 -0.69	18.81 0.04 -0.75	16.79 0.04 -1.17	14.82 0.04 -1.58	31.25 0.15 -0.40	37.00 0.27 -0.50	32.55 0.20 -0.51	33.73 0.28 -0.07	134.43 0.16 -104.21	54.62 0.45 -0.37	30.31 0.14 -0.02	35.36 0.23 0.00	47.32 0.40 0.00	38.56 0.25 -0.01	68.17 0.51 0.00	86.94 0.46 -0.35	39.66 0.21 -0.25	35.01 0.13 -0.35	33.12 0.12 -0.02	31.09 0.15 0.00	25.88 0.10 -1.31	34.59 0.06 -0.10
ONTARIO___LFGE 23819	23.50 0.19 -0.05	23.96 0.15 -0.10	20.81 0.11 -1.00	19.26 0.15 -1.09	17.41 0.13 -1.72	15.61 0.09 -2.32	31.97 0.35 -0.93	38.13 0.75 -1.15	33.63 0.61 -1.18	34.52 0.98 -0.15	91.71 0.84 -60.82	55.83 2.02 -0.01	30.91 0.72 -0.05	36.12 0.99 0.00	48.55 1.62 0.00	39.31 1.00 -0.01	69.50 1.85 0.00	88.79 1.78 -0.88	40.59 0.75 -0.63	35.90 0.48 -0.89	33.54 0.51 -0.04	31.42 0.47 0.00	26.60 0.17 -1.96	34.79 0.11 -0.25
ORANGEVILLE_WT_PWR 323706	22.66 -0.83 -0.22	23.07 -0.77 -0.13	20.34 -0.73 -1.37	18.92 -0.60 -1.49	17.39 -0.52 -2.35	15.93 -0.51 -3.24	33.91 -1.20 -4.42	47.34 -0.97 -12.07	36.49 -0.94 -5.59	56.16 -0.43 -23.20	148.39 -0.42 -118.76	138.82 0.51 -84.51	61.60 -0.61 -32.06	90.01 -0.51 -55.38	129.87 -0.13 -83.08	51.35 -0.74 -13.78	167.21 -1.01 -100.57	206.06 -2.09 -122.02	91.59 -1.05 -53.44	45.83 -1.29 -12.59	32.05 -1.13 -0.20	29.74 -1.23 -0.02	26.10 -1.42 -3.05	33.62 -2.00 -1.19
OSWEGATCHIE___HYD 24044	-248.31 -0.21 271.35	5.83 -0.18 17.70	19.54 -0.16 0.00	17.89 -0.13 0.00	15.48 -0.09 0.00	13.15 -0.05 0.00	30.64 -0.05 0.00	36.22 -0.02 0.00	31.93 0.08 0.00	33.53 0.14 0.00	57.76 0.08 -27.63	40.32 -0.07 13.41	29.99 -0.15 0.00	34.95 -0.19 0.00	46.61 -0.31 0.00	37.92 -0.38 0.00	67.04 -0.61 0.00	85.61 -0.51 0.00	38.84 -0.36 0.00	34.51 -0.02 0.00	33.03 0.04 0.00	30.76 -0.18 0.00	24.23 -0.24 0.00	33.97 -0.46 0.00
OSWEGO___5 23606	22.95 -0.31 0.00	23.43 -0.33 -0.05	19.90 -0.29 -0.49	18.30 -0.26 -0.53	16.19 -0.22 -0.84	14.14 -0.19 -1.13	30.27 -0.42 0.00	35.77 -0.46 0.00	31.43 -0.41 0.00	32.99 -0.40 0.00	335.30 -0.46 -305.70	53.11 -0.69 0.00	29.68 -0.47 0.00	34.63 -0.51 0.00	46.33 -0.60 0.00	37.74 -0.56 0.00	66.68 -0.97 0.00	84.77 -1.36 0.00	38.60 -0.61 0.00	33.96 -0.57 0.00	32.43 -0.56 0.00	30.47 -0.48 0.00	25.02 -0.36 -0.90	33.88 -0.55 0.00
OSWEGO___6 23613	22.95 -0.31 0.00	23.43 -0.33 -0.05	19.90 -0.29 -0.49	18.30 -0.26 -0.53	16.19 -0.22 -0.84	14.14 -0.19 -1.13	30.27 -0.42 0.00	35.77 -0.46 0.00	31.43 -0.41 0.00	32.99 -0.40 0.00	335.30 -0.46 -305.70	53.11 -0.69 0.00	29.68 -0.47 0.00	34.63 -0.51 0.00	46.33 -0.60 0.00	37.74 -0.56 0.00	66.68 -0.97 0.00	84.77 -1.36 0.00	38.60 -0.61 0.00	33.96 -0.57 0.00	32.43 -0.56 0.00	30.47 -0.48 0.00	25.02 -0.36 -0.90	33.88 -0.55 0.00
OUTOKUMPU-AB___DRP 24206	20.55 -1.53 1.18	22.43 -1.40 -0.12	19.58 -1.32 -1.20	18.24 -1.09 -1.31	16.70 -0.92 -2.05	14.68 -0.82 -2.30	5.39 -2.02 23.29	7.76 -2.02 26.45	0.60 -1.80 29.44	35.43 -1.35 -3.40	95.86 -1.27 -67.08	78.90 -0.74 -25.84	37.76 -1.53 -9.14	51.37 -1.58 -17.82	72.03 -1.49 -26.59	40.52 -1.86 -4.08	96.84 -2.94 -32.13	97.36 -4.57 -15.79	37.38 -2.04 -0.22	12.79 -2.12 19.62	30.01 -1.91 1.07	28.94 -1.89 0.12	22.03 -1.91 0.53	25.38 -2.77 6.28

OXBOW____ 24026	20.22 -1.87 1.18	22.10 -1.73 -0.12	19.29 -1.60 -1.20	17.97 -1.35 -1.30	16.49 -1.13 -2.05	14.50 -1.00 -2.30	5.04 -2.44 23.21	5.20 -2.54 28.50	0.24 -2.26 29.34	27.66 -1.91 3.83	72.02 -1.78 -43.74	51.84 -1.60 0.35	27.06 -1.97 1.11	33.05 -2.08 0.00	44.74 -2.18 0.00	35.53 -2.44 0.34	63.62 -3.94 0.09	58.32 -5.81 22.00	20.74 -2.67 15.80	9.62 -2.67 22.23	29.49 -2.44 1.07	28.44 -2.39 0.12	21.66 -2.29 0.52	24.86 -3.32 6.26
OXY_CHEM_DSASP 323612	19.82 -2.27 1.18	21.70 -2.13 -0.12	18.95 -1.95 -1.19	17.67 -1.66 -1.30	16.25 -1.38 -2.05	14.29 -1.21 -2.30	4.59 -2.97 23.13	1.67 -3.18 31.39	-0.22 -2.82 29.24	16.88 -2.59 13.92	39.54 -2.41 -11.90	17.65 -2.73 33.42	12.16 -2.56 15.42	7.52 -2.78 24.83	7.27 -3.12 36.54	28.56 -3.23 6.51	17.77 -5.29 44.59	4.02 -7.52 74.59	-1.90 -3.50 37.60	5.24 -3.38 25.91	28.81 -3.11 1.06	27.81 -3.02 0.12	21.20 -2.76 0.51	24.21 -3.98 6.24
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	19.82 -2.27 1.18	21.70 -2.13 -0.12	18.95 -1.95 -1.19	17.67 -1.66 -1.30	16.25 -1.38 -2.05	14.29 -1.21 -2.30	4.59 -2.97 23.13	1.67 -3.18 31.39	-0.22 -2.82 29.24	16.88 -2.59 13.92	39.54 -2.41 -11.90	17.65 -2.73 33.42	12.16 -2.56 15.42	7.52 -2.78 24.83	7.27 -3.12 36.54	28.56 -3.23 6.51	17.77 -5.29 44.59	4.02 -7.52 74.59	-1.90 -3.50 37.60	5.24 -3.38 25.91	28.81 -3.11 1.06	27.81 -3.02 0.12	21.20 -2.76 0.51	24.21 -3.98 6.24
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	29.75 2.50 -3.98	28.08 2.51 -1.86	29.13 2.04 -7.39	27.88 1.80 -8.06	29.71 1.46 -12.68	31.50 1.29 -17.00	33.47 3.12 0.34	39.55 3.73 0.42	34.57 3.16 0.43	36.53 3.20 0.05	33.10 3.06 0.01	59.02 5.23 0.01	33.41 3.28 0.02	38.74 3.61 0.01	51.79 4.87 0.00	42.48 4.18 0.01	74.96 7.31 0.00	94.94 9.13 0.32	43.23 4.25 0.23	37.92 3.72 0.33	36.50 3.52 0.01	34.47 3.53 0.00	40.76 2.67 -13.62	38.24 3.90 0.09
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	29.77 2.53 -3.98	28.12 2.56 -1.86	29.19 2.09 -7.39	27.93 1.84 -8.06	29.76 1.51 -12.68	31.53 1.33 -17.00	33.56 3.21 0.34	39.64 3.82 0.42	34.68 3.26 0.43	36.66 3.33 0.05	33.22 3.18 0.01	59.22 5.44 0.01	33.52 3.39 0.02	38.88 3.75 0.01	51.97 5.05 0.00	42.63 4.33 0.01	75.21 7.56 0.00	95.26 9.46 0.32	43.36 4.38 0.23	38.04 3.84 0.33	36.61 3.64 0.01	34.58 3.63 0.00	40.84 2.75 -13.62	38.34 4.00 0.09
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	21.44 -0.72 1.10	23.15 -0.69 -0.13	20.38 -0.61 -1.30	18.99 -0.45 -1.41	17.39 -0.41 -2.22	15.32 -0.44 -2.56	7.92 -1.06 21.70	16.37 -0.82 19.05	3.56 -0.84 27.43	55.36 -0.15 -22.13	156.79 -0.18 -126.91	146.01 1.01 -91.20	65.08 -0.47 -35.41	98.09 -0.34 -63.29	141.36 0.23 -94.21	53.24 -0.44 -15.38	181.49 -0.36 -114.20	198.58 -1.44 -113.90	80.52 -0.76 -42.07	22.23 -1.06 11.23	31.12 -0.87 1.00	30.01 -0.83 0.11	23.29 -1.02 0.15	27.12 -1.46 5.85
PAWLING_115_KV_BK3_REV_LBMP_H 345028	25.66 2.42 0.02	26.80 2.35 -0.75	29.27 1.92 -7.65	28.08 1.71 -8.34	30.14 1.43 -13.13	32.04 1.23 -17.60	33.35 3.00 0.34	39.46 3.63 0.41	34.52 3.11 0.43	36.59 3.26 0.06	33.22 3.16 0.00	59.45 5.65 0.00	33.49 3.37 0.02	39.03 3.90 0.00	52.19 5.26 0.00	42.79 4.49 0.00	75.58 7.93 0.00	95.77 9.96 0.32	43.53 4.55 0.23	38.11 3.90 0.32	36.62 3.65 0.02	34.53 3.59 0.00	41.27 2.70 -14.10	38.15 3.81 0.09
PEEKSKILL____ 23653	25.35 2.10 0.02	26.47 2.04 -0.71	28.67 1.68 -7.29	27.47 1.49 -7.95	29.33 1.24 -12.51	31.05 1.07 -16.78	32.92 2.57 0.35	38.86 3.05 0.43	33.99 2.59 0.44	36.01 2.68 0.06	32.69 2.64 0.00	58.42 4.63 0.00	32.92 2.79 0.02	38.28 3.15 0.00	51.14 4.21 0.00	41.96 3.66 0.00	74.11 6.46 0.00	93.88 8.07 0.33	42.68 3.70 0.23	37.40 3.20 0.33	35.97 3.00 0.02	33.97 3.02 0.00	40.19 2.28 -13.44	37.64 3.30 0.09
PGE MADISON____WINDPWR 24146	24.96 1.76 0.06	25.61 1.70 -0.20	23.15 1.36 -2.09	21.59 1.28 -2.28	20.25 1.09 -3.58	18.96 0.96 -4.79	32.00 2.60 1.29	38.33 3.69 1.59	33.37 3.16 1.63	36.77 3.60 0.21	86.30 3.30 -52.94	60.18 6.40 0.02	33.31 3.23 0.06	39.06 3.92 0.00	52.28 5.35 0.00	42.14 3.86 0.02	74.78 7.13 0.00	93.82 8.88 1.18	42.31 3.96 0.85	36.71 3.38 1.20	36.07 3.14 0.06	33.94 3.00 0.01	30.27 2.09 -3.72	36.71 2.62 0.34
PIERCEFIELD____HYD 23852	-143.62 -0.63 166.25	12.33 -0.54 10.84	19.25 -0.44 0.00	17.64 -0.38 0.00	15.26 -0.31 0.00	12.95 -0.25 0.00	30.12 -0.56 0.00	35.49 -0.75 0.00	31.32 -0.52 0.00	32.89 -0.50 0.00	44.16 -0.43 -14.53	44.56 -1.01 8.23	29.58 -0.57 0.00	34.43 -0.70 0.00	45.92 -1.01 0.00	37.37 -0.93 0.00	65.86 -1.78 0.00	84.19 -1.94 0.00	37.96 -1.25 0.00	33.58 -0.94 0.00	32.19 -0.79 0.00	29.74 -1.20 0.00	23.44 -1.04 0.00	32.95 -1.48 0.00
PINELAWN_CC_1 323563	48.17 3.09 -21.82	52.94 3.02 -26.21	49.53 2.48 -27.35	28.21 2.13 -8.06	30.07 1.82 -12.68	36.63 1.60 -21.83	34.11 3.77 0.35	40.22 4.41 0.42	35.05 3.64 0.43	36.93 3.60 0.06	33.52 3.47 0.00	59.31 5.51 0.00	33.77 3.61 -0.01	38.98 3.84 0.00	51.62 4.70 0.00	42.46 4.16 0.00	74.91 7.26 0.00	95.28 9.47 0.32	46.72 4.66 -2.85	39.90 4.37 -0.99	40.21 4.12 -3.10	37.13 4.11 -2.08	44.46 3.17 -16.82	40.58 4.49 -1.66
PJM_GEN_HTP_PROXY 323702	8.00 2.42 17.69	25.72 2.39 0.38	29.06 1.96 -7.39	27.82 1.74 -8.06	29.70 1.46 -12.68	31.45 1.25 -17.00	33.26 2.98 0.41	39.36 3.55 0.42	34.40 2.99 0.43	36.14 3.13 0.38	28.75 3.08 4.38	60.31 5.37 -1.14	31.86 3.26 1.55	38.80 3.67 0.00	51.80 4.87 0.00	42.47 4.18 0.00	75.01 7.37 0.00	95.01 9.20 0.32	43.19 4.21 0.23	35.92 3.65 2.26	39.42 3.43 -3.00	34.40 3.45 0.00	40.72 2.60 -13.65	39.19 3.79 -0.97
PJM_GEN_KEystone 24065	24.86 0.69 -0.90	24.88 0.65 -0.52	24.80 0.57 -4.53	23.51 0.55 -4.94	23.78 0.44 -7.77	23.80 0.32 -10.28	24.18 0.77 7.28	28.46 1.08 8.86	23.48 0.76 9.12	22.70 1.10 11.79	50.07 1.07 -18.95	48.90 2.31 7.21	7.67 0.98 23.45	36.18 1.14 0.10	48.07 1.82 0.68	39.55 1.35 0.11	68.90 2.56 1.31	78.89 2.71 9.95	35.08 1.17 5.30	26.55 0.86 8.84	36.55 0.88 -2.68	31.92 1.01 0.04	32.66 0.63 -7.55	34.90 1.03 0.56
PJM_GEN_NEPTUNE_PROXY 323594	42.59 2.69 -16.64	52.55 2.63 -26.21	49.24 2.19 -27.35	27.99 1.91 -8.06	29.87 1.62 -12.68	36.43 1.40 -21.83	33.53 3.25 0.41	39.60 3.78 0.42	34.58 3.17 0.43	36.10 3.09 0.38	28.72 3.04 4.38	59.82 4.88 -1.14	31.87 3.25 1.53	38.67 3.54 0.00	51.43 4.51 0.00	42.39 4.09 0.00	74.66 7.01 0.00	94.92 9.12 0.32	46.41 4.35 -2.85	37.28 3.78 1.03	42.67 3.60 -6.09	34.72 3.61 -0.16	40.14 2.77 -12.89	39.36 3.95 -0.99
PJM_GEN_VFT_PROXY 323633	43.80 2.43 -18.11	27.97 2.41 -1.86	29.07 1.97 -7.39	27.83 1.75 -8.06	29.70 1.45 -12.68	31.45 1.24 -17.00	33.25 2.98 0.41	39.25 3.44 0.42	34.23 2.82 0.43	-110.79 2.95 147.13	-2.74 2.92 35.71	-57.83 5.04 116.67	-276.44 3.12 309.70	37.21 3.48 1.41	41.79 4.61 9.74	42.26 3.96 0.00	56.33 6.94 18.26	49.97 8.64 44.80	37.39 3.99 5.81	35.75 3.47 2.26	39.26 3.28 -3.00	34.35 3.40 0.00	40.66 2.54 -13.65	39.19 3.79 -0.97

PLEASANTVLY___LBMP 24000	25.24 1.99 0.02	26.42 1.95 -0.76	29.07 1.60 -7.77	27.93 1.43 -8.47	30.11 1.20 -13.33	32.11 1.03 -17.88	32.81 2.46 0.34	38.72 2.90 0.41	33.88 2.46 0.42	35.88 2.54 0.06	32.53 2.48 0.00	58.17 4.37 0.00	32.76 2.63 0.02	38.13 3.00 0.00	50.92 4.00 0.00	41.73 3.44 0.00	73.72 6.08 0.00	93.40 7.58 0.32	42.49 3.51 0.23	37.24 3.03 0.32	35.82 2.85 0.02	33.81 2.86 0.00	40.98 2.19 -14.32	37.51 3.17 0.09
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	25.51 2.26 0.02	26.65 2.21 -0.73	28.98 1.81 -7.46	27.77 1.61 -8.14	29.72 1.35 -12.80	31.52 1.16 -17.17	33.13 2.79 0.34	39.12 3.31 0.42	34.22 2.81 0.43	36.26 2.92 0.06	32.91 2.86 0.00	58.83 5.04 0.00	33.16 3.04 0.02	38.59 3.45 0.00	51.52 4.60 0.00	42.26 3.96 0.00	74.67 7.02 0.00	94.59 8.78 0.32	43.02 4.05 0.23	37.70 3.49 0.33	36.24 3.27 0.02	34.21 3.27 0.00	40.69 2.47 -13.75	37.90 3.56 0.09
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	25.44 2.20 0.02	26.62 2.13 -0.78	29.43 1.74 -7.99	28.29 1.56 -8.71	30.59 1.32 -13.70	32.70 1.13 -18.38	33.08 2.72 0.33	39.08 3.25 0.40	34.21 2.79 0.41	36.24 2.91 0.05	32.87 2.82 0.00	58.83 5.04 0.00	33.12 2.99 0.02	38.60 3.46 0.00	51.57 4.65 0.00	42.28 3.98 0.00	74.71 7.06 0.00	94.66 8.85 0.31	43.06 4.08 0.22	37.72 3.50 0.31	36.26 3.29 0.01	34.19 3.24 0.00	41.65 2.46 -14.72	37.83 3.48 0.09
POLETTI____ 23519	43.86 2.48 -18.11	28.01 2.44 -1.86	29.09 2.00 -7.39	27.86 1.77 -8.06	29.72 1.47 -12.68	31.46 1.26 -17.00	33.36 3.01 0.35	39.32 3.51 0.42	34.35 2.94 0.43	36.42 3.09 0.06	33.10 3.05 0.00	59.06 5.27 0.00	33.37 3.24 0.02	1.85 3.64 36.92	50.59 4.82 1.16	42.41 4.11 0.00	74.88 7.23 0.00	94.83 9.03 0.32	43.13 4.15 0.23	37.80 3.59 0.33	36.35 3.38 0.02	34.38 3.44 0.00	40.67 2.59 -13.62	38.17 3.83 0.09
PORT_JEFF_3 23555	46.35 3.26 -19.83	53.13 3.21 -26.21	49.66 2.60 -27.35	28.21 2.13 -8.06	30.11 1.86 -12.68	36.72 1.69 -21.83	34.37 4.03 0.35	40.44 4.63 0.42	35.00 3.60 0.43	36.84 3.51 0.06	33.43 3.38 0.00	59.07 5.28 0.00	33.76 3.61 -0.01	39.15 4.01 0.00	51.93 5.01 0.00	42.86 4.56 0.00	75.74 8.09 0.00	96.34 10.54 0.32	47.13 5.07 -2.85	39.91 4.44 -0.94	40.22 4.15 -3.09	35.85 4.08 -0.82	41.83 3.13 -14.23	39.47 4.52 -0.52
PORT_JEFF_4 23616	46.35 3.26 -19.83	53.13 3.21 -26.21	49.66 2.60 -27.35	28.21 2.13 -8.06	30.11 1.86 -12.68	36.72 1.69 -21.83	34.37 4.03 0.35	40.44 4.63 0.42	35.00 3.60 0.43	36.84 3.51 0.06	33.43 3.38 0.00	59.07 5.28 0.00	33.76 3.61 -0.01	39.15 4.01 0.00	51.93 5.01 0.00	42.86 4.56 0.00	75.74 8.09 0.00	96.34 10.54 0.32	47.13 5.07 -2.85	39.91 4.44 -0.94	40.22 4.15 -3.09	35.85 4.08 -0.82	41.83 3.13 -14.23	39.47 4.52 -0.52
PORT_JEFF_IC 23713	46.50 3.35 -19.88	53.22 3.30 -26.21	49.73 2.68 -27.35	28.26 2.18 -8.06	30.16 1.91 -12.68	36.76 1.73 -21.83	34.47 4.13 0.35	40.52 4.71 0.42	35.07 3.66 0.43	36.91 3.57 0.06	33.48 3.43 0.00	59.17 5.38 0.00	33.83 3.67 -0.01	39.25 4.11 0.00	52.08 5.16 0.00	43.01 4.71 0.00	76.05 8.40 0.00	96.74 10.93 0.32	47.32 5.26 -2.85	40.11 4.65 -0.94	40.41 4.34 -3.09	36.04 4.23 -0.86	42.01 3.24 -14.30	39.63 4.64 -0.56
PPL PILGRIM_ST_GT1 24216	46.65 3.29 -20.10	53.14 3.23 -26.21	49.68 2.62 -27.35	28.30 2.22 -8.06	30.17 1.92 -12.68	36.74 1.71 -21.83	34.29 3.94 0.35	40.43 4.62 0.42	35.10 3.69 0.43	36.96 3.63 0.06	33.57 3.51 0.00	59.36 5.56 0.00	33.83 3.68 -0.01	39.20 4.06 0.00	52.03 5.10 0.00	42.75 4.45 0.00	75.58 7.93 0.00	95.93 10.12 0.32	47.11 5.05 -2.85	39.94 4.47 -0.94	40.35 4.28 -3.09	36.18 4.24 -0.99	42.32 3.26 -14.59	39.80 4.69 -0.68
PPL PILGRIM_ST_GT2 24217	46.65 3.29 -20.10	53.14 3.23 -26.21	49.68 2.62 -27.35	28.30 2.22 -8.06	30.17 1.92 -12.68	36.74 1.71 -21.83	34.29 3.94 0.35	40.43 4.62 0.42	35.10 3.69 0.43	36.96 3.63 0.06	33.57 3.51 0.00	59.36 5.56 0.00	33.83 3.68 -0.01	39.20 4.06 0.00	52.03 5.10 0.00	42.75 4.45 0.00	75.58 7.93 0.00	95.93 10.12 0.32	47.11 5.05 -2.85	39.94 4.47 -0.94	40.35 4.28 -3.09	36.18 4.24 -0.99	42.32 3.26 -14.59	39.80 4.69 -0.68
PPL_SHRM_GT3 24213	46.36 3.25 -19.85	53.12 3.21 -26.21	49.63 2.58 -27.35	27.96 1.88 -8.06	30.02 1.77 -12.68	36.72 1.69 -21.83	34.38 4.04 0.35	40.45 4.64 0.42	34.65 3.25 0.43	36.49 3.16 0.06	33.12 3.07 0.00	58.45 4.66 0.00	33.61 3.46 -0.01	38.94 3.81 0.00	51.43 4.51 0.00	42.52 4.22 0.00	75.23 7.59 0.00	95.74 9.94 0.32	46.87 4.81 -2.85	39.63 4.17 -0.94	39.93 3.85 -3.09	35.56 3.78 -0.84	41.61 2.88 -14.26	39.31 4.34 -0.54
PPL_SHRM_GT4 24214	46.36 3.25 -19.85	53.12 3.21 -26.21	49.63 2.58 -27.35	27.96 1.88 -8.06	30.02 1.77 -12.68	36.72 1.69 -21.83	34.38 4.04 0.35	40.45 4.64 0.42	34.65 3.25 0.43	36.49 3.16 0.06	33.12 3.07 0.00	58.45 4.66 0.00	33.61 3.46 -0.01	38.94 3.81 0.00	51.43 4.51 0.00	42.52 4.22 0.00	75.23 7.59 0.00	95.74 9.94 0.32	46.87 4.81 -2.85	39.63 4.17 -0.94	39.93 3.85 -3.09	35.56 3.78 -0.84	41.61 2.88 -14.26	39.31 4.34 -0.54
PROJECT___ORANGE 1 24174	31.54 0.06 -8.21	24.32 0.01 -0.59	20.28 0.00 -0.59	18.66 0.00 -0.64	16.58 0.00 -1.01	14.54 0.00 -1.34	30.70 0.01 0.00	36.32 0.08 0.00	31.92 0.07 0.00	33.55 0.16 0.00	108.78 0.08 -78.65	54.54 0.34 -0.41	30.24 0.09 0.00	35.30 0.16 0.00	47.23 0.31 0.00	38.50 0.19 0.00	68.07 0.42 0.00	86.44 0.31 0.00	39.35 0.14 0.00	34.63 0.09 0.00	33.05 0.07 0.00	31.05 0.10 0.00	25.62 0.06 -1.08	34.44 0.00 0.00
PROJECT___ORANGE 2 24166	31.54 0.06 -8.21	24.32 0.01 -0.59	20.28 0.00 -0.59	18.66 0.00 -0.64	16.58 0.00 -1.01	14.54 0.00 -1.34	30.70 0.01 0.00	36.32 0.08 0.00	31.92 0.07 0.00	33.55 0.16 0.00	108.78 0.08 -78.65	54.54 0.34 -0.41	30.24 0.09 0.00	35.30 0.16 0.00	47.23 0.31 0.00	38.50 0.19 0.00	68.07 0.42 0.00	86.44 0.31 0.00	39.35 0.14 0.00	34.63 0.09 0.00	33.05 0.07 0.00	31.05 0.10 0.00	25.62 0.06 -1.08	34.44 0.00 0.00
PYRITES___HYD 24023	-134.59 -0.45 157.41	13.10 -0.34 10.27	19.42 -0.28 0.00	17.79 -0.23 0.00	15.40 -0.17 0.00	13.08 -0.12 0.00	30.42 -0.27 0.00	35.72 -0.52 0.00	31.66 -0.18 0.00	33.37 -0.02 0.00	43.83 0.05 -13.73	45.82 -0.07 7.91	30.11 -0.04 0.00	35.07 -0.06 0.00	46.82 -0.11 0.00	38.08 -0.22 0.00	67.10 -0.55 0.00	85.63 -0.49 0.00	38.58 -0.63 0.00	34.09 -0.44 0.00	32.66 -0.32 0.00	30.17 -0.78 0.00	23.74 -0.73 0.00	33.32 -1.12 0.00
RAMAPO___LBMP 323565	25.24 2.00 0.02	26.33 1.93 -0.69	28.33 1.60 -7.04	27.11 1.42 -7.67	28.82 1.18 -12.06	30.39 1.01 -16.18	32.78 2.45 0.35	38.73 2.93 0.43	33.86 2.47 0.45	35.89 2.56 0.06	32.55 2.50 0.00	58.19 4.40 0.00	32.77 2.64 0.02	38.10 2.96 0.00	50.90 3.98 0.00	41.78 3.48 0.00	73.81 6.16 0.00	93.46 7.66 0.33	42.47 3.49 0.24	37.22 3.02 0.33	35.79 2.82 0.02	33.82 2.87 0.00	39.58 2.15 -12.95	37.49 3.15 0.09

RANKINE_____	20.97	22.78	19.98	18.61	17.05	15.03	6.52	16.66	1.96	61.46	178.66	173.53	74.28	114.48	166.37	56.75	211.39	232.46	95.12	23.38	30.55	29.45	22.65	26.12
23646	-1.14	-1.06	-0.99	-0.80	-0.69	-0.65	-1.58	-1.47	-1.33	-0.77	-0.73	0.12	-0.95	-0.89	-0.57	-1.10	-1.56	-2.89	-1.40	-1.62	-1.40	-1.38	-1.51	-2.22
	1.15	-0.12	-1.27	-1.38	-2.17	-2.48	22.58	18.10	28.55	-28.84	-149.34	-119.61	-45.09	-80.24	-120.02	-19.56	-145.31	-149.23	-57.31	9.53	1.04	0.12	0.31	6.09
RAVENSWOOD_GT2_1	43.29	27.99	29.11	27.87	29.74	31.48	33.41	39.41	34.43	36.50	33.17	59.20	33.44	38.84	51.84	42.50	75.04	95.04	43.22	37.89	36.44	34.45	40.72	38.20
24244	2.50	2.46	2.02	1.79	1.49	1.27	3.06	3.60	3.02	3.17	3.11	5.41	3.31	3.70	4.92	4.20	7.39	9.23	4.24	3.68	3.47	3.51	2.63	3.86
	-17.54	-1.82	-7.39	-8.06	-12.68	-17.00	0.35	0.42	0.43	0.06	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.32	0.23	0.33	0.02	0.00	-13.62	0.09
RAVENSWOOD_GT2_2	43.29	27.99	29.11	27.87	29.74	31.48	33.41	39.41	34.43	36.50	33.17	59.20	33.44	38.84	51.84	42.50	75.04	95.04	43.22	37.89	36.44	34.45	40.72	38.20
24245	2.50	2.46	2.02	1.79	1.49	1.27	3.06	3.60	3.02	3.17	3.11	5.41	3.31	3.70	4.92	4.20	7.39	9.23	4.24	3.68	3.47	3.51	2.63	3.86
	-17.54	-1.82	-7.39	-8.06	-12.68	-17.00	0.35	0.42	0.43	0.06	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.32	0.23	0.33	0.02	0.00	-13.62	0.09
RAVENSWOOD_GT2_3	43.31	28.01	29.13	27.89	29.74	31.49	33.44	39.44	34.46	36.53	33.19	59.25	33.46	38.87	51.89	42.54	75.10	95.12	43.26	37.92	36.47	34.48	40.75	38.23
24246	2.51	2.48	2.03	1.80	1.49	1.28	3.09	3.63	3.05	3.20	3.14	5.46	3.34	3.74	4.97	4.24	7.46	9.32	4.28	3.72	3.50	3.54	2.66	3.89
	-17.54	-1.82	-7.39	-8.06	-12.68	-17.00	0.35	0.42	0.43	0.06	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.32	0.23	0.33	0.02	0.00	-13.62	0.09
RAVENSWOOD_GT2_4	43.31	28.01	29.13	27.89	29.74	31.49	33.44	39.44	34.46	36.53	33.19	59.25	33.46	38.87	51.89	42.54	75.10	95.12	43.26	37.92	36.47	34.48	40.75	38.23
24247	2.51	2.48	2.03	1.80	1.49	1.28	3.09	3.63	3.05	3.20	3.14	5.46	3.34	3.74	4.97	4.24	7.46	9.32	4.28	3.72	3.50	3.54	2.66	3.89
	-17.54	-1.82	-7.39	-8.06	-12.68	-17.00	0.35	0.42	0.43	0.06	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.32	0.23	0.33	0.02	0.00	-13.62	0.09
RAVENSWOOD_GT3_1	43.30	27.99	29.11	27.87	29.74	31.48	33.41	39.42	34.43	36.50	33.17	59.20	33.44	38.84	51.85	42.50	75.04	95.06	43.22	37.89	36.44	34.45	40.72	38.20
24248	2.50	2.46	2.02	1.79	1.49	1.27	3.06	3.60	3.02	3.17	3.11	5.41	3.31	3.70	4.92	4.21	7.39	9.25	4.24	3.68	3.47	3.51	2.63	3.87
	-17.54	-1.82	-7.39	-8.06	-12.68	-17.00	0.35	0.42	0.43	0.06	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.32	0.23	0.33	0.02	0.00	-13.62	0.09
RAVENSWOOD_GT3_2	43.30	27.99	29.11	27.87	29.74	31.48	33.41	39.42	34.43	36.50	33.17	59.20	33.44	38.84	51.85	42.50	75.04	95.06	43.22	37.89	36.44	34.45	40.72	38.20
24249	2.50	2.46	2.02	1.79	1.49	1.27	3.06	3.60	3.02	3.17	3.11	5.41	3.31	3.70	4.92	4.21	7.39	9.25	4.24	3.68	3.47	3.51	2.63	3.87
	-17.54	-1.82	-7.39	-8.06	-12.68	-17.00	0.35	0.42	0.43	0.06	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.32	0.23	0.33	0.02	0.00	-13.62	0.09
RAVENSWOOD_GT3_3	43.33	28.03	29.14	27.90	29.76	31.50	33.45	39.47	34.49	36.56	33.22	59.30	33.49	38.91	51.94	42.57	75.17	95.20	43.30	37.95	36.50	34.50	40.77	38.26
24250	2.53	2.50	2.04	1.81	1.51	1.29	3.11	3.66	3.08	3.23	3.17	5.51	3.36	3.77	5.01	4.27	7.52	9.39	4.32	3.75	3.53	3.56	2.68	3.92
	-17.54	-1.82	-7.39	-8.06	-12.68	-17.00	0.35	0.42	0.43	0.06	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.32	0.23	0.33	0.02	0.00	-13.62	0.09
RAVENSWOOD_GT3_4	43.33	28.03	29.14	27.90	29.76	31.50	33.45	39.47	34.49	36.56	33.22	59.30	33.49	38.91	51.94	42.57	75.17	95.20	43.30	37.95	36.50	34.50	40.77	38.26
24251	2.53	2.50	2.04	1.81	1.51	1.29	3.11	3.66	3.08	3.23	3.17	5.51	3.36	3.77	5.01	4.27	7.52	9.39	4.32	3.75	3.53	3.56	2.68	3.92
	-17.54	-1.82	-7.39	-8.06	-12.68	-17.00	0.35	0.42	0.43	0.06	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.32	0.23	0.33	0.02	0.00	-13.62	0.09
RAVENSWOOD_GT_1	43.67	28.16	29.21	27.96	29.80	31.54	33.57	39.61	34.62	36.91	33.31	59.44	33.60	38.99	52.07	42.65	75.31	95.37	43.39	38.05	36.61	34.60	40.84	38.36
23729	2.61	2.58	2.11	1.88	1.55	1.34	3.22	3.79	3.21	3.34	3.26	5.65	3.47	3.86	5.14	4.35	7.66	9.56	4.41	3.85	3.64	3.65	2.75	4.02
	-17.79	-1.87	-7.40	-8.06	-12.68	-17.00	0.34	0.42	0.43	-0.18	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.32	0.23	0.33	0.01	0.00	-13.62	0.09
RAVENSWOOD_GT_10	43.29	27.99	29.11	27.87	29.74	31.48	33.41	39.41	34.43	36.49	33.17	59.20	33.44	38.84	51.84	42.50	75.04	95.06	43.22	37.89	36.44	34.45	40.72	38.20
24258	2.49	2.46	2.02	1.79	1.49	1.27	3.06	3.60	3.02	3.17	3.11	5.41	3.31	3.70	4.92	4.21	7.39	9.25	4.25	3.68	3.47	3.51	2.63	3.86
	-17.54	-1.82	-7.39	-8.06	-12.68	-17.00	0.35	0.42	0.44	0.07	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.32	0.23	0.33	0.02	0.00	-13.62	0.09
RAVENSWOOD_GT_11	43.29	27.99	29.11	27.87	29.74	31.48	33.41	39.41	34.43	36.49	33.17	59.20	33.44	38.84	51.84	42.50	75.04	95.06	43.22	37.89	36.44	34.45	40.72	38.20
24259	2.49	2.46	2.02	1.79	1.49	1.27	3.06	3.60	3.02	3.17	3.11	5.41	3.31	3.70	4.92	4.21	7.39	9.25	4.25	3.68	3.47	3.51	2.63	3.86
	-17.54	-1.82	-7.39	-8.06	-12.68	-17.00	0.35	0.42	0.44	0.07	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.32	0.23	0.33	0.02	0.00	-13.62	0.09
RAVENSWOOD_GT_4	43.30	27.96	29.10	27.86	29.73	31.48	33.40	39.41	34.42	36.39	33.16	59.21	33.43	38.85	51.85	42.51	75.08	95.09	43.23	37.89	36.43	34.44	40.72	38.19
24252	2.49	2.45	2.01	1.78	1.48	1.27	3.05	3.60	3.02	3.17	3.11	5.42	3.31	3.71	4.92	4.21	7.43	9.28	4.25	3.69	3.47	3.50	2.63	3.86
	-17.55	-1.80	-7.39	-8.06	-12.68	-17.00	0.35	0.42	0.44	0.17	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.32	0.23	0.33	0.02	0.00	-13.62	0.09
RAVENSWOOD_GT_5	43.30	27.96	29.10	27.86	29.73	31.48	33.40	39.41	34.42	36.39	33.16	59.21	33.43	38.85	51.85	42.51	75.08	95.09	43.23	37.89	36.43	34.44	40.72	38.19
24254	2.49	2.45	2.01	1.78	1.48	1.27	3.05	3.60	3.02	3.17	3.11	5.42	3.31	3.71	4.92	4.21	7.43	9.28	4.25	3.69	3.47	3.50	2.63	3.86
	-17.55	-1.80	-7.39	-8.06	-12.68	-17.00	0.35	0.42	0.44	0.17	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.32	0.23	0.33	0.02	0.00	-13.62	0.09
RAVENSWOOD_GT_6	43.30	27.96	29.10	27.86	29.73	31.48	33.40	39.41	34.42	36.39	33.16	59.21	33.43	38.85	51.85	42.51	75.08	95.09	43.23	37.89	36.43	34.44	40.72	38.19
24253	2.49	2.45	2.01	1.78	1.48	1.27	3.05	3.60	3.02	3.17	3.11	5.42	3.31	3.71	4.92	4.21	7.43	9.28	4.25	3.69	3.47	3.50	2.63	3.86
	-17.55	-1.80	-7.39	-8.06	-12.68	-17.00	0.35	0.42	0.44	0.17	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.32	0.23	0.33	0.02	0.00	-13.62	0.09

RAVENSWOOD_GT_7 24255	43.30 2.49 -17.55	27.96 2.45 -1.80	29.10 2.01 -7.39	27.86 1.78 -8.06	29.73 1.48 -12.68	31.48 1.27 -17.00	33.40 3.05 0.35	39.41 3.60 0.42	34.42 3.02 0.44	36.39 3.17 0.17	33.16 3.11 0.00	59.21 5.42 0.00	33.43 3.31 0.02	38.85 3.71 0.00	51.85 4.92 0.00	42.51 4.21 0.00	75.08 7.43 0.00	95.09 9.28 0.32	43.23 4.25 0.23	37.89 3.69 0.33	36.43 3.47 0.02	34.44 3.50 0.00	40.72 2.63 -13.62	38.19 3.86 0.09
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	43.29 2.49 -17.54	27.99 2.46 -1.82	29.11 2.02 -7.39	27.87 1.79 -8.06	29.74 1.49 -12.68	31.48 1.27 -17.00	33.41 3.06 0.35	39.41 3.60 0.42	34.43 3.02 0.44	36.49 3.17 0.07	33.17 3.11 0.00	59.20 5.41 0.00	33.44 3.31 0.02	38.84 3.70 0.00	51.84 4.92 0.00	42.50 4.21 0.00	75.04 7.39 0.00	95.06 9.25 0.32	43.22 4.25 0.23	37.89 3.68 0.33	36.44 3.47 0.02	34.45 3.51 0.00	40.72 2.63 -13.62	38.20 3.86 0.09
RAVENSWOOD_GT_9 24257	43.29 2.49 -17.54	27.99 2.46 -1.82	29.11 2.02 -7.39	27.87 1.79 -8.06	29.74 1.49 -12.68	31.48 1.27 -17.00	33.41 3.06 0.35	39.41 3.60 0.42	34.43 3.02 0.44	36.49 3.17 0.07	33.17 3.11 0.00	59.20 5.41 0.00	33.44 3.31 0.02	38.84 3.70 0.00	51.84 4.92 0.00	42.50 4.21 0.00	75.04 7.39 0.00	95.06 9.25 0.32	43.22 4.25 0.23	37.89 3.68 0.33	36.44 3.47 0.02	34.45 3.51 0.00	40.72 2.63 -13.62	38.20 3.86 0.09
RAVENSWOOD___1 23533	43.34 2.56 -17.51	28.09 2.53 -1.85	29.17 2.08 -7.40	27.93 1.85 -8.06	29.77 1.52 -12.68	31.51 1.30 -17.00	33.50 3.15 0.34	39.50 3.69 0.42	34.52 3.11 0.43	36.72 3.24 -0.09	33.22 3.17 0.00	59.26 5.47 0.00	33.50 3.37 0.02	38.88 3.75 0.00	51.91 4.98 0.00	42.55 4.25 0.00	75.09 7.44 0.00	95.11 9.30 0.32	43.27 4.29 0.23	37.95 3.75 0.33	36.52 3.55 0.01	34.52 3.58 0.00	40.79 2.69 -13.62	38.27 3.93 0.09
RAVENSWOOD___2 23534	43.45 2.53 -17.65	28.07 2.50 -1.86	29.15 2.05 -7.40	27.91 1.82 -8.06	29.74 1.50 -12.68	31.48 1.28 -17.00	33.45 3.10 0.34	39.35 3.54 0.42	34.33 2.92 0.43	36.60 3.07 -0.14	33.10 3.04 0.00	58.98 5.19 0.00	33.34 3.21 0.01	38.62 3.48 0.00	51.55 4.63 0.00	42.27 3.97 0.00	74.56 6.91 0.00	94.41 8.60 0.32	42.99 4.01 0.23	37.76 3.56 0.33	36.40 3.43 0.01	34.45 3.50 0.00	40.73 2.64 -13.62	38.17 3.84 0.09
RAVENSWOOD___3 23535	43.30 2.50 -17.54	27.99 2.46 -1.82	29.11 2.02 -7.39	27.87 1.79 -8.06	29.74 1.49 -12.68	31.48 1.27 -17.00	33.41 3.06 0.35	39.42 3.60 0.42	34.43 3.02 0.43	36.50 3.17 0.06	33.17 3.11 0.00	59.20 5.41 0.00	33.44 3.31 0.02	38.84 3.70 0.00	51.85 4.92 0.00	42.50 4.21 0.00	75.04 7.39 0.00	95.06 9.25 0.32	43.22 4.25 0.23	37.89 3.68 0.33	36.44 3.47 0.02	34.45 3.51 0.00	40.72 2.64 -13.62	38.20 3.87 0.09
RAVENSWOOD___4 23820	43.34 2.56 -17.51	28.09 2.53 -1.85	29.17 2.08 -7.40	27.93 1.85 -8.06	29.77 1.52 -12.68	31.51 1.30 -17.00	33.50 3.15 0.34	39.50 3.69 0.42	34.52 3.11 0.43	36.72 3.24 -0.09	33.22 3.17 0.00	59.26 5.47 0.00	33.50 3.37 0.02	38.88 3.75 0.00	51.91 4.98 0.00	42.55 4.25 0.00	75.09 7.44 0.00	95.11 9.30 0.32	43.27 4.29 0.23	37.95 3.75 0.33	36.52 3.55 0.01	34.52 3.58 0.00	40.79 2.69 -13.62	38.27 3.93 0.09
RCPL_TRUST___DRP 24196	8.03 2.46 17.69	25.75 2.42 0.38	29.08 1.99 -7.39	27.85 1.77 -8.06	29.72 1.47 -12.68	31.46 1.26 -17.00	33.38 3.03 0.35	39.42 3.61 0.42	34.46 3.05 0.43	36.53 3.20 0.06	33.20 3.14 0.00	59.30 5.50 0.00	33.46 3.33 0.02	38.88 3.75 0.00	51.91 4.99 0.00	42.56 4.27 0.00	75.16 7.51 0.00	95.20 9.39 0.32	43.27 4.29 0.23	37.92 3.71 0.33	36.46 3.49 0.02	34.45 3.51 0.00	40.72 2.63 -13.62	38.17 3.84 0.09
RENSSELAER___COGEN 23796	24.36 1.10 0.00	25.83 1.15 -0.97	30.59 0.97 -9.91	29.73 0.90 -10.81	33.35 0.78 -17.00	36.64 0.63 -22.81	31.90 1.21 0.00	37.63 1.39 0.00	33.07 1.24 0.00	34.60 1.21 0.00	31.24 1.19 0.00	55.88 2.09 0.00	31.40 1.26 0.00	36.60 1.47 0.00	48.78 1.86 0.00	39.92 1.62 0.00	70.52 2.86 0.00	89.83 3.70 0.00	41.02 1.81 0.00	36.14 1.61 0.00	34.49 1.51 0.00	32.43 1.48 0.00	44.04 1.25 -18.31	36.17 1.74 0.00
REVERE_CPPR_DRP 24186	45.75 0.95 -21.53	26.03 0.90 -1.43	20.64 0.73 -0.22	18.92 0.66 -0.23	16.52 0.58 -0.37	14.23 0.52 -0.50	32.10 1.41 0.00	38.15 1.91 0.00	33.52 1.68 0.00	35.25 1.86 0.00	73.90 1.63 -42.22	57.96 3.10 -1.06	31.74 1.60 0.00	37.06 1.93 0.00	49.62 2.70 0.00	40.35 2.05 0.00	71.28 3.63 0.00	90.66 4.53 0.00	41.31 2.10 0.00	36.34 1.81 0.00	34.69 1.70 0.00	32.56 1.62 0.00	26.04 1.18 -0.39	35.86 1.43 0.00
RIVERBAY___ 323610	29.77 2.53 -3.98	28.12 2.56 -1.86	29.19 2.09 -7.39	27.93 1.84 -8.06	29.76 1.51 -12.68	31.53 1.33 -17.00	33.56 3.21 0.34	39.64 3.82 0.42	34.68 3.26 0.43	36.66 3.33 0.05	33.22 3.18 0.01	59.22 5.44 0.01	33.52 3.39 0.02	38.88 3.75 0.01	51.97 5.05 0.00	42.63 4.33 0.01	75.21 7.56 0.00	95.26 9.46 0.32	43.36 4.38 0.23	38.04 3.84 0.33	36.61 3.64 0.01	34.58 3.63 0.00	40.84 2.75 -13.62	38.34 4.00 0.09
ROCHESTER_9_IC 23652	23.13 -0.27 -0.13	23.53 -0.26 -0.08	20.21 -0.32 -0.83	18.68 -0.25 -0.91	16.80 -0.21 -1.43	15.00 -0.17 -1.97	32.98 -0.32 -2.61	39.35 -0.09 -3.21	35.14 0.00 -3.30	34.06 0.24 -0.43	70.96 0.17 -40.73	48.17 0.95 6.58	30.38 0.11 -0.12	35.32 0.27 0.08	46.45 0.63 1.10	38.58 0.24 -0.04	67.26 0.58 0.98	88.50 0.35 -2.03	39.98 0.10 -0.67	36.93 -0.10 -2.50	33.02 -0.08 -0.12	30.85 -0.11 -0.01	26.03 -0.29 -1.84	34.53 -0.61 -0.70
ROSETON___1 23587	25.19 1.95 0.02	26.33 1.90 -0.73	28.67 1.56 -7.41	27.50 1.40 -8.08	29.46 1.17 -12.71	31.25 1.00 -17.05	32.74 2.40 0.35	38.65 2.84 0.42	33.81 2.40 0.43	35.82 2.49 0.06	32.49 2.43 0.00	58.09 4.30 0.00	32.70 2.57 0.02	38.07 2.93 0.00	50.83 3.91 0.00	41.66 3.37 0.00	73.60 5.95 0.00	93.22 7.41 0.32	42.41 3.43 0.23	37.17 2.96 0.33	35.75 2.78 0.02	33.74 2.79 0.00	40.25 2.12 -13.66	37.42 3.09 0.09
ROSETON___2 23588	25.19 1.95 0.02	26.33 1.90 -0.73	28.67 1.56 -7.41	27.50 1.40 -8.08	29.46 1.17 -12.71	31.25 1.00 -17.05	32.74 2.40 0.35	38.65 2.84 0.42	33.81 2.40 0.43	35.82 2.49 0.06	32.49 2.43 0.00	58.09 4.30 0.00	32.70 2.57 0.02	38.07 2.93 0.00	50.83 3.91 0.00	41.66 3.37 0.00	73.60 5.95 0.00	93.22 7.41 0.32	42.41 3.43 0.23	37.17 2.96 0.33	35.75 2.78 0.02	33.74 2.79 0.00	40.25 2.12 -13.66	37.42 3.09 0.09
RUSSELL___1 23602	23.29 -0.10 -0.13	23.69 -0.11 -0.08	20.35 -0.19 -0.84	18.79 -0.14 -0.91	16.90 -0.11 -1.43	15.09 -0.08 -1.97	33.21 -0.10 -2.61	39.80 0.36 -3.21	35.57 0.42 -3.30	34.52 0.70 -0.43	71.43 0.59 -40.80	48.97 1.70 6.53	30.80 0.53 -0.12	35.82 0.77 0.08	47.00 1.17 1.09	38.92 0.58 -0.04	67.89 1.21 0.97	89.32 1.15 -2.04	40.36 0.46 -0.68	37.24 0.22 -2.50	33.31 0.21 -0.12	31.11 0.15 -0.01	26.23 -0.09 -1.85	34.77 -0.36 -0.70

RUSSELL___2 23532	23.29 -0.10 -0.13	23.69 -0.11 -0.08	20.35 -0.19 -0.84	18.79 -0.14 -0.91	16.90 -0.11 -1.43	15.09 -0.08 -1.97	33.21 -0.10 -2.61	39.80 0.36 -3.21	35.57 0.42 -3.30	34.52 0.70 -0.43	71.43 0.59 -40.80	48.97 1.70 6.53	30.80 0.53 -0.12	35.82 0.77 0.08	47.00 1.17 1.09	38.92 0.58 -0.04	67.89 1.21 0.97	89.32 1.15 -2.04	40.36 0.46 -0.68	37.24 0.22 -2.50	33.31 0.21 -0.12	31.11 0.15 -0.01	26.23 -0.09 -1.85	34.77 -0.36 -0.70
RUSSELL___3 23549	23.29 -0.10 -0.13	23.69 -0.11 -0.08	20.35 -0.19 -0.84	18.79 -0.14 -0.91	16.90 -0.11 -1.43	15.09 -0.08 -1.97	33.21 -0.10 -2.61	39.80 0.36 -3.21	35.57 0.42 -3.30	34.52 0.70 -0.43	71.43 0.59 -40.80	48.97 1.70 6.53	30.80 0.53 -0.12	35.82 0.77 0.08	47.00 1.17 1.09	38.92 0.58 -0.04	67.89 1.21 0.97	89.32 1.15 -2.04	40.36 0.46 -0.68	37.24 0.22 -2.50	33.31 0.21 -0.12	31.11 0.15 -0.01	26.23 -0.09 -1.85	34.77 -0.36 -0.70
RUSSELL___4 23556	23.29 -0.10 -0.13	23.69 -0.11 -0.08	20.35 -0.19 -0.84	18.79 -0.14 -0.91	16.90 -0.11 -1.43	15.09 -0.08 -1.97	33.21 -0.10 -2.61	39.80 0.36 -3.21	35.57 0.42 -3.30	34.52 0.70 -0.43	71.43 0.59 -40.80	48.97 1.70 6.53	30.80 0.53 -0.12	35.82 0.77 0.08	47.00 1.17 1.09	38.92 0.58 -0.04	67.89 1.21 0.97	89.32 1.15 -2.04	40.36 0.46 -0.68	37.24 0.22 -2.50	33.31 0.21 -0.12	31.11 0.15 -0.01	26.23 -0.09 -1.85	34.77 -0.36 -0.70
RUSSELL___STATION 23914	23.29 -0.10 -0.13	23.69 -0.11 -0.08	20.35 -0.19 -0.84	18.79 -0.14 -0.91	16.90 -0.11 -1.43	15.09 -0.08 -1.97	33.21 -0.10 -2.61	39.80 0.36 -3.21	35.57 0.42 -3.30	34.52 0.70 -0.43	71.43 0.59 -40.80	48.97 1.70 6.53	30.80 0.53 -0.12	35.82 0.77 0.08	47.00 1.17 1.09	38.92 0.58 -0.04	67.89 1.21 0.97	89.32 1.15 -2.04	40.36 0.46 -0.68	37.24 0.22 -2.50	33.31 0.21 -0.12	31.11 0.15 -0.01	26.23 -0.09 -1.85	34.77 -0.36 -0.70
S SALMON___HYD 24043	57.33 0.05 -34.01	25.98 0.01 -2.26	20.12 -0.02 -0.45	18.49 -0.02 -0.48	16.33 0.00 -0.76	14.24 0.02 -1.02	30.81 0.12 0.00	36.51 0.27 0.00	32.10 0.25 0.00	33.71 0.32 0.00	151.78 0.12 -121.59	55.74 0.27 -1.68	30.11 -0.03 0.00	35.12 -0.01 0.00	46.95 0.03 0.00	38.20 -0.10 0.00	67.45 -0.20 0.00	85.73 -0.40 0.00	39.14 -0.07 0.00	34.65 0.12 0.00	33.09 0.11 0.00	31.08 0.13 0.00	25.35 0.07 -0.81	34.40 -0.04 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	20.53 -1.56 1.17	22.38 -1.45 -0.12	19.59 -1.34 -1.23	18.24 -1.12 -1.34	16.71 -0.96 -2.11	14.72 -0.87 -2.39	5.56 -2.13 23.00	26.66 -2.16 7.42	0.85 -1.91 29.08	98.58 -1.44 -66.63	301.23 -1.35 -272.53	321.46 -0.94 -268.60	127.35 -1.53 -98.74	207.17 -1.58 -173.62	306.53 -1.52 -261.12	79.08 -1.87 -42.65	378.15 -2.92 -313.42	426.66 -4.57 -345.10	178.98 -2.17 -141.95	36.22 -2.26 -3.94	29.92 -2.01 1.06	28.88 -1.95 0.12	22.10 -1.94 0.43	25.39 -2.84 6.20
SELKIRK___I 23801	24.24 0.97 0.00	25.77 1.10 -0.96	30.41 0.95 -9.76	29.53 0.87 -10.64	33.07 0.75 -16.74	36.28 0.62 -22.46	31.97 1.28 0.00	37.68 1.45 0.00	33.10 1.26 0.00	34.64 1.25 0.00	31.27 1.22 0.00	55.93 2.13 0.00	31.42 1.27 0.00	36.61 1.48 0.00	48.80 1.88 0.00	39.91 1.60 0.00	70.48 2.83 0.00	89.73 3.60 0.00	40.98 1.77 0.00	36.11 1.59 0.00	34.48 1.49 0.00	32.43 1.48 0.00	43.73 1.22 -18.03	36.15 1.72 0.00
SELKIRK___II 23799	24.22 0.96 0.00	25.75 1.09 -0.96	30.42 0.94 -9.77	29.54 0.87 -10.65	33.08 0.75 -16.76	36.30 0.61 -22.48	31.95 1.27 0.00	37.68 1.44 0.00	33.09 1.25 0.00	34.62 1.24 0.00	31.25 1.20 0.00	55.91 2.11 0.00	31.40 1.26 0.00	36.60 1.47 0.00	48.80 1.87 0.00	39.90 1.60 0.00	70.44 2.79 0.00	89.70 3.57 0.00	40.97 1.76 0.00	36.10 1.57 0.00	34.46 1.48 0.00	32.41 1.47 0.00	43.75 1.22 -18.05	36.14 1.71 0.00
SENECA OSWGO___HYD 24041	33.62 -0.07 -10.43	24.33 -0.11 -0.73	20.12 -0.11 -0.53	18.51 -0.09 -0.58	16.41 -0.07 -0.91	14.38 -0.05 -1.23	30.91 -0.09 -0.31	36.58 -0.03 -0.38	32.20 -0.03 -0.39	33.43 -0.01 -0.05	189.41 -0.11 -159.47	54.25 -0.07 -0.52	30.04 -0.11 -0.01	35.05 -0.09 0.00	46.88 -0.05 0.00	38.20 -0.10 0.00	67.51 -0.14 0.00	85.80 -0.33 0.00	39.08 -0.13 0.00	34.38 -0.15 0.00	32.82 -0.16 0.00	30.85 -0.10 0.00	25.37 -0.08 -0.98	34.23 -0.20 0.00
SENECA___ENERGY 23797	23.13 -0.16 -0.03	23.56 -0.23 -0.09	20.36 -0.22 -0.88	18.80 -0.17 -0.96	16.93 -0.14 -1.51	15.10 -0.13 -2.03	31.12 -0.18 -0.61	36.95 -0.04 -0.75	32.55 -0.07 -0.78	33.63 0.14 -0.10	115.12 0.08 -84.99	54.31 0.50 -0.01	30.20 0.03 -0.03	35.31 0.17 0.00	47.32 0.39 0.00	38.37 0.06 -0.01	67.81 0.16 0.00	86.48 -0.22 -0.57	39.53 -0.09 -0.41	34.93 -0.18 -0.58	32.86 -0.16 -0.03	30.83 -0.12 0.00	25.96 -0.20 -1.69	34.17 -0.42 -0.16
SHOEMAKER___GT 23640	25.00 1.75 0.02	26.06 1.70 -0.64	27.68 1.40 -6.58	26.45 1.25 -7.17	27.90 1.05 -11.28	29.23 0.90 -15.13	32.51 2.18 0.36	38.41 2.62 0.44	33.61 2.23 0.46	35.66 2.33 0.06	32.33 2.27 0.00	57.84 4.05 0.00	32.52 2.39 0.02	37.88 2.75 0.00	50.62 3.69 0.00	41.47 3.17 0.00	73.26 5.62 0.00	92.78 6.99 0.34	42.18 3.22 0.24	36.95 2.76 0.34	35.56 2.59 0.02	33.53 2.59 0.00	38.53 1.95 -12.11	37.13 2.79 0.10
SHOREHAM_IC_1 23715	46.36 3.25 -19.85	53.12 3.21 -26.21	49.63 2.58 -27.35	27.96 1.88 -8.06	30.02 1.77 -12.68	36.72 1.69 -21.83	34.38 4.04 0.35	40.45 4.64 0.42	34.65 3.25 0.43	36.49 3.16 0.06	33.12 3.07 0.00	58.45 4.66 0.00	33.61 3.46 -0.01	38.94 3.81 0.00	51.43 4.51 0.00	42.52 4.22 0.00	75.23 7.59 0.00	95.74 9.94 0.32	46.87 4.81 -2.85	39.63 4.17 -0.94	39.93 3.85 -3.09	35.56 3.78 -0.84	41.61 2.88 -14.26	39.31 4.34 -0.54
SHOREHAM_IC_2 23716	46.36 3.25 -19.85	53.12 3.21 -26.21	49.63 2.58 -27.35	27.96 1.88 -8.06	30.02 1.77 -12.68	36.72 1.69 -21.83	34.38 4.04 0.35	40.45 4.64 0.42	34.65 3.25 0.43	36.49 3.16 0.06	33.12 3.07 0.00	58.45 4.66 0.00	33.61 3.46 -0.01	38.94 3.81 0.00	51.43 4.51 0.00	42.52 4.22 0.00	75.23 7.59 0.00	95.74 9.94 0.32	46.87 4.81 -2.85	39.63 4.17 -0.94	39.93 3.85 -3.09	35.56 3.78 -0.84	41.61 2.88 -14.26	39.31 4.34 -0.54
SISSONVILLE___ 23735	-143.62 -0.63 166.25	12.33 -0.54 10.84	19.25 -0.44 0.00	17.64 -0.38 0.00	15.26 -0.31 0.00	12.95 -0.25 0.00	30.12 -0.56 0.00	35.49 -0.75 0.00	31.32 -0.52 0.00	32.89 -0.50 0.00	44.16 -0.43 -14.53	44.56 -1.01 8.23	29.58 -0.57 0.00	34.43 -0.70 0.00	45.92 -1.01 0.00	37.37 -0.93 0.00	65.86 -1.78 0.00	84.19 -1.94 0.00	37.96 -1.25 0.00	33.58 -0.94 0.00	32.19 -0.79 0.00	29.74 -1.20 0.00	23.44 -1.04 0.00	32.95 -1.48 0.00
SITHE_IND_GS1 24169	22.83 -0.45 -0.02	23.28 -0.47 -0.04	19.72 -0.41 -0.43	18.13 -0.36 -0.47	15.99 -0.31 -0.74	13.93 -0.27 -0.99	30.39 -0.61 -0.31	35.90 -0.72 -0.38	31.61 -0.63 -0.40	32.78 -0.66 -0.05	49.31 -0.73 -19.98	52.63 -1.18 0.00	29.43 -0.73 -0.02	34.32 -0.81 0.00	45.90 -1.03 0.00	37.41 -0.90 0.00	66.09 -1.56 0.00	84.30 -2.12 -0.29	38.47 -0.95 -0.21	33.95 -0.87 -0.30	32.16 -0.84 -0.01	30.21 -0.74 0.00	24.78 -0.52 -0.83	33.74 -0.77 -0.08

SITHE_IND_GS2 24170	22.83 -0.45 -0.02	23.28 -0.47 -0.04	19.72 -0.41 -0.43	18.13 -0.36 -0.47	15.99 -0.31 -0.74	13.93 -0.27 -0.99	30.39 -0.61 -0.31	35.90 -0.72 -0.38	31.61 -0.63 -0.40	32.78 -0.66 -0.05	49.31 -0.73 -19.98	52.63 -1.18 0.00	29.43 -0.73 -0.02	34.32 -0.81 0.00	45.90 -1.03 0.00	37.41 -0.90 0.00	66.09 -1.56 0.00	84.30 -2.12 -0.29	38.47 -0.95 -0.21	33.95 -0.87 -0.30	32.16 -0.84 -0.01	30.21 -0.74 0.00	24.78 -0.52 -0.83	33.74 -0.77 -0.08
SITHE_IND_GS3 24171	22.83 -0.45 -0.02	23.28 -0.47 -0.04	19.72 -0.41 -0.43	18.13 -0.36 -0.47	15.99 -0.31 -0.74	13.93 -0.27 -0.99	30.39 -0.61 -0.31	35.90 -0.72 -0.38	31.61 -0.63 -0.40	32.78 -0.66 -0.05	49.31 -0.73 -19.98	52.63 -1.18 0.00	29.43 -0.73 -0.02	34.32 -0.81 0.00	45.90 -1.03 0.00	37.41 -0.90 0.00	66.09 -1.56 0.00	84.30 -2.12 -0.29	38.47 -0.95 -0.21	33.95 -0.87 -0.30	32.16 -0.84 -0.01	30.21 -0.74 0.00	24.78 -0.52 -0.83	33.74 -0.77 -0.08
SITHE_IND_GS4 24172	22.83 -0.45 -0.02	23.28 -0.47 -0.04	19.72 -0.41 -0.43	18.13 -0.36 -0.47	15.99 -0.31 -0.74	13.93 -0.27 -0.99	30.39 -0.61 -0.31	35.90 -0.72 -0.38	31.61 -0.63 -0.40	32.78 -0.66 -0.05	49.31 -0.73 -19.98	52.63 -1.18 0.00	29.43 -0.73 -0.02	34.32 -0.81 0.00	45.90 -1.03 0.00	37.41 -0.90 0.00	66.09 -1.56 0.00	84.30 -2.12 -0.29	38.47 -0.95 -0.21	33.95 -0.87 -0.30	32.16 -0.84 -0.01	30.21 -0.74 0.00	24.78 -0.52 -0.83	33.74 -0.77 -0.08
SITHE___BATAVIA 24024	22.57 -0.95 -0.25	22.94 -0.87 -0.10	19.87 -0.87 -1.04	18.45 -0.71 -1.14	16.74 -0.61 -1.79	15.16 -0.53 -2.49	34.37 -1.21 -4.90	41.20 -1.04 -6.01	37.21 -0.82 -6.19	33.81 -0.38 -0.81	72.99 -0.40 -43.34	54.43 0.55 -0.07	29.79 -0.58 -0.23	34.63 -0.50 0.00	46.76 -0.16 0.00	37.68 -0.69 -0.07	66.77 -0.90 -0.02	88.95 -1.82 -4.64	41.62 -0.91 -3.33	38.11 -1.11 -4.69	32.22 -0.99 -0.22	29.95 -1.02 -0.03	25.77 -1.19 -2.49	33.98 -1.77 -1.32
SITHE___INDEPEND 23800	22.83 -0.45 -0.02	23.28 -0.47 -0.04	19.72 -0.41 -0.43	18.13 -0.36 -0.47	15.99 -0.31 -0.74	13.93 -0.27 -0.99	30.39 -0.61 -0.31	35.90 -0.72 -0.38	31.61 -0.63 -0.40	32.78 -0.66 -0.05	49.31 -0.73 -19.98	52.63 -1.18 0.00	29.43 -0.73 -0.02	34.32 -0.81 0.00	45.90 -1.03 0.00	37.41 -0.90 0.00	66.09 -1.56 0.00	84.30 -2.12 -0.29	38.47 -0.95 -0.21	33.95 -0.87 -0.30	32.16 -0.84 -0.01	30.21 -0.74 0.00	24.78 -0.52 -0.83	33.74 -0.77 -0.08
SITHE___MASSENA 23902	-76.96 -0.77 99.46	16.55 -0.67 6.49	19.15 -0.55 0.00	17.54 -0.48 0.00	15.16 -0.41 0.00	12.86 -0.34 0.00	29.87 -0.81 0.00	35.16 -1.08 0.00	30.98 -0.86 0.00	32.49 -0.90 0.00	29.26 -0.79 0.00	47.27 -1.63 4.90	29.27 -0.88 0.00	34.06 -1.07 0.00	45.45 -1.48 0.00	37.05 -1.25 0.00	65.29 -2.35 0.00	83.50 -2.62 0.00	37.70 -1.51 0.00	33.28 -1.25 0.00	31.90 -1.09 0.00	29.54 -1.40 0.00	23.31 -1.17 0.00	32.83 -1.60 0.00
SITHE___OGDNSBRG 24021	-117.57 -0.53 140.31	14.13 -0.43 9.15	19.35 -0.34 0.00	17.74 -0.29 0.00	15.35 -0.22 0.00	13.03 -0.17 0.00	30.29 -0.39 0.00	35.59 -0.65 0.00	31.41 -0.43 0.00	33.00 -0.39 0.00	29.72 -0.33 0.00	46.19 -0.79 6.81	29.73 -0.42 0.00	34.60 -0.53 0.00	46.19 -0.73 0.00	37.59 -0.71 0.00	66.23 -1.42 0.00	84.63 -1.50 0.00	38.16 -1.05 0.00	33.71 -0.82 0.00	32.30 -0.68 0.00	29.84 -1.11 0.00	23.49 -0.98 0.00	33.01 -1.42 0.00
SITHE___STERLING 23777	38.51 0.72 -14.52	25.36 0.67 -0.97	20.53 0.55 -0.28	18.83 0.50 -0.31	16.49 0.44 -0.48	14.25 0.39 -0.66	31.76 1.07 0.00	37.68 1.45 0.00	33.12 1.27 0.00	34.80 1.42 0.00	76.88 1.24 -45.59	56.93 2.42 -0.71	31.39 1.24 0.00	36.64 1.50 0.00	49.04 2.11 0.00	39.88 1.58 0.00	70.46 2.81 0.00	89.60 3.47 0.00	40.81 1.60 0.00	35.90 1.38 0.00	34.27 1.28 0.00	32.18 1.24 0.00	25.89 0.90 -0.52	35.54 1.10 0.00
SOUTH CAIRO___GT 23612	25.38 2.14 0.02	26.68 2.14 -0.83	29.98 1.76 -8.52	28.90 1.58 -9.29	31.54 1.36 -14.61	33.96 1.16 -19.60	33.13 2.76 0.31	39.24 3.39 0.39	34.43 2.98 0.40	36.44 3.10 0.05	33.02 2.97 0.00	59.14 5.35 0.00	33.25 3.13 0.02	38.78 3.65 0.00	51.75 4.83 0.00	42.34 4.04 0.00	74.84 7.19 0.00	94.83 8.99 0.29	43.13 4.13 0.21	37.83 3.60 0.30	36.37 3.41 0.01	34.23 3.29 0.00	42.69 2.51 -15.71	37.75 3.40 0.08
SOUTH HAMPTN___IC 23720	47.32 4.22 -19.84	54.05 4.14 -26.21	50.36 3.31 -27.35	28.67 2.59 -8.06	30.62 2.36 -12.68	37.22 2.19 -21.83	35.61 5.26 0.35	41.99 6.18 0.42	36.17 4.76 0.43	38.25 4.92 0.06	34.81 4.75 0.00	61.64 7.85 0.00	35.35 5.19 -0.01	41.08 5.95 0.00	54.45 7.53 0.00	45.04 6.74 0.00	79.82 12.17 0.00	101.52 15.71 0.32	49.42 7.36 -2.85	41.72 6.26 -0.94	41.90 5.83 -3.09	37.29 5.52 -0.83	42.84 4.12 -14.24	40.83 5.87 -0.53
SOUTHOLD___IC 23719	47.80 4.71 -19.84	54.51 4.59 -26.21	50.73 3.67 -27.35	29.01 2.93 -8.06	30.93 2.67 -12.68	37.49 2.46 -21.83	36.26 5.91 0.35	42.80 6.99 0.42	36.91 5.51 0.43	39.09 5.76 0.06	35.61 5.55 0.00	63.11 9.31 0.00	36.13 5.98 -0.01	42.05 6.92 0.00	55.81 8.89 0.00	46.17 7.87 0.00	81.90 14.25 0.00	104.15 18.34 0.32	50.60 8.54 -2.85	42.71 7.24 -0.94	42.82 6.75 -3.09	38.13 6.36 -0.83	43.44 4.73 -14.24	41.57 6.61 -0.53
ST LAWRENCE___ 23600	-63.69 -1.03 85.92	17.15 -0.95 5.60	18.91 -0.78 0.00	17.31 -0.71 0.00	14.97 -0.60 0.00	12.69 -0.51 0.00	29.47 -1.22 0.00	34.72 -1.52 0.00	30.57 -1.27 0.00	32.05 -1.34 0.00	28.85 -1.20 0.00	47.21 -2.36 4.23	28.88 -1.26 0.00	33.61 -1.53 0.00	44.85 -2.08 0.00	36.61 -1.69 0.00	64.57 -3.08 0.00	82.51 -3.62 0.00	37.37 -1.84 0.00	32.99 -1.54 0.00	31.60 -1.39 0.00	29.39 -1.56 0.00	23.20 -1.27 0.00	32.70 -1.73 0.00
STATION 5_MISC_HYD 23604	23.13 -0.27 -0.13	23.53 -0.26 -0.08	20.21 -0.32 -0.83	18.68 -0.25 -0.91	16.80 -0.21 -1.43	15.00 -0.17 -1.97	32.98 -0.32 -2.61	39.35 -0.09 -3.21	35.14 0.00 -3.30	34.06 0.24 -0.43	70.96 0.17 -40.73	48.17 0.95 6.58	30.38 0.11 -0.12	35.32 0.27 0.08	46.45 0.63 1.10	38.58 0.24 -0.04	67.26 0.58 0.98	88.50 0.35 -2.03	39.98 0.10 -0.67	36.93 -0.10 -2.50	33.02 -0.08 -0.12	30.85 -0.11 -0.01	26.03 -0.29 -1.84	34.53 -0.61 -0.70
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	23.31 -0.05 -0.09	23.72 -0.08 -0.08	20.41 -0.12 -0.83	18.85 -0.08 -0.91	16.94 -0.06 -1.43	15.11 -0.03 -1.95	32.49 0.03 -1.76	38.72 0.32 -2.16	34.40 0.33 -2.23	34.24 0.56 -0.29	86.65 0.46 -56.14	55.14 1.31 -0.03	30.63 0.40 -0.08	35.72 0.58 0.00	47.94 1.01 0.00	38.91 0.58 -0.03	68.79 1.13 -0.01	88.85 1.06 -1.66	40.83 0.43 -1.19	36.43 0.22 -1.68	33.28 0.22 -0.08	31.15 0.19 -0.01	26.19 -0.02 -1.74	34.67 -0.23 -0.47
STA_56_34_KV_BUS2_REV_LBMP_B 345033	22.99 -0.40 -0.12	23.38 -0.41 -0.08	20.10 -0.42 -0.82	18.57 -0.36 -0.90	16.69 -0.29 -1.41	14.90 -0.24 -1.94	32.64 -0.48 -2.43	38.92 -0.30 -2.99	34.74 -0.17 -3.08	33.83 0.04 -0.40	71.60 -0.02 -41.56	48.22 0.57 6.14	30.20 -0.06 -0.12	35.12 0.06 0.08	46.23 0.33 1.03	38.36 0.02 -0.04	66.91 0.18 0.91	87.88 -0.14 -1.89	39.72 -0.11 -0.62	36.58 -0.28 -2.32	32.83 -0.26 -0.11	30.68 -0.28 -0.01	25.88 -0.40 -1.81	34.31 -0.78 -0.65

STEEL___WIND 323596	21.00 -1.12 1.15	22.80 -1.03 -0.12	20.00 -0.97 -1.27	18.63 -0.77 -1.38	17.06 -0.68 -2.17	15.04 -0.64 -2.48	6.55 -1.55 22.58	16.70 -1.43 18.10	1.99 -1.30 28.55	61.49 -0.74 -28.84	178.69 -0.71 -149.34	173.59 0.18 -119.61	74.31 -0.92 -45.09	114.51 -0.86 -80.24	166.43 -0.52 -120.02	56.79 -1.07 -19.56	211.45 -1.51 -145.31	232.55 -2.81 -149.23	95.16 -1.37 -57.31	23.41 -1.59 9.53	30.59 -1.37 1.04	29.48 -1.35 0.12	22.67 -1.49 0.31	26.15 -2.19 6.09
STEBEN_REC_LFGE 323667	23.55 0.25 -0.03	24.09 0.23 -0.15	21.42 0.16 -1.56	19.93 0.21 -1.70	18.37 0.12 -2.68	16.86 0.05 -3.61	31.56 0.20 -0.67	40.77 0.88 -3.65	33.42 0.73 -0.84	44.44 1.36 -9.69	112.59 1.20 -81.34	92.79 3.12 -35.87	44.75 0.99 -13.61	60.10 1.36 -23.61	84.65 2.33 -35.39	45.45 1.29 -5.86	113.01 2.54 -42.82	139.33 2.37 -50.83	62.12 0.99 -21.92	39.23 0.50 -4.20	33.56 0.54 -0.03	31.36 0.41 0.00	27.32 -0.12 -2.97	34.42 -0.19 -0.18
STONY___BROOK 24151	46.53 3.37 -19.90	53.24 3.32 -26.21	49.74 2.69 -27.35	28.29 2.21 -8.06	30.18 1.92 -12.68	36.77 1.74 -21.83	34.49 4.15 0.35	40.60 4.78 0.42	35.19 3.78 0.43	37.04 3.71 0.06	33.61 3.55 0.00	59.42 5.62 0.00	33.95 3.80 -0.01	39.41 4.28 0.00	52.36 5.43 0.00	43.24 4.94 0.00	76.47 8.82 0.00	97.28 11.47 0.32	47.55 5.49 -2.85	40.27 4.80 -0.94	40.54 4.47 -3.09	36.19 4.37 -0.87	42.13 3.33 -14.33	39.74 4.74 -0.57
STURGEON_POOL_HYD 23609	25.33 2.09 0.02	26.47 2.01 -0.75	29.03 1.64 -7.69	27.87 1.45 -8.39	29.98 1.21 -13.20	31.94 1.05 -17.69	32.91 2.56 0.34	38.91 3.08 0.41	34.04 2.62 0.42	36.07 2.74 0.05	32.75 2.69 0.00	58.59 4.80 0.00	33.00 2.88 0.02	38.39 3.26 0.00	51.27 4.34 0.00	42.04 3.74 0.00	74.26 6.61 0.00	94.05 8.24 0.31	42.76 3.78 0.23	37.45 3.24 0.32	35.96 2.99 0.02	33.93 2.98 0.00	40.88 2.23 -14.17	37.54 3.20 0.09
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	25.16 1.91 0.02	26.22 1.85 -0.66	27.99 1.53 -6.77	26.76 1.36 -7.37	28.31 1.14 -11.61	29.73 0.97 -15.56	32.69 2.36 0.36	38.62 2.82 0.44	33.78 2.39 0.45	35.83 2.50 0.06	32.48 2.43 0.00	58.12 4.33 0.00	32.69 2.57 0.02	38.04 2.90 0.00	50.85 3.92 0.00	41.71 3.42 0.00	73.70 6.06 0.00	93.35 7.55 0.33	42.43 3.46 0.24	37.17 2.98 0.34	35.75 2.78 0.02	33.74 2.80 0.00	39.04 2.10 -12.46	37.37 3.04 0.10
SYNERGY___BIOGAS 323694	22.57 -0.95 -0.25	22.94 -0.87 -0.10	19.87 -0.87 -1.04	18.45 -0.71 -1.14	16.74 -0.61 -1.79	15.16 -0.53 -2.49	34.37 -1.21 -4.90	41.20 -1.04 -6.01	37.21 -0.82 -6.19	33.81 -0.38 -0.81	72.99 -0.40 -43.34	54.43 0.55 -0.07	29.79 -0.58 -0.23	34.63 -0.50 0.00	46.76 -0.16 0.00	37.68 -0.69 -0.07	66.77 -0.90 -0.02	88.95 -1.82 -4.64	41.62 -0.91 -3.33	38.11 -1.11 -4.69	32.22 -0.99 -0.22	29.95 -1.02 -0.03	25.77 -1.19 -2.49	33.98 -1.77 -1.32
SYRACUSE___ENERGY_ST1 323597	30.69 0.09 -7.33	24.31 0.06 -0.54	20.41 0.03 -0.69	18.81 0.04 -0.75	16.79 0.04 -1.17	14.82 0.04 -1.58	31.25 0.15 -0.40	37.00 0.27 -0.50	32.55 0.20 -0.51	33.73 0.28 -0.07	134.43 0.16 -104.21	54.62 0.45 -0.37	30.31 0.14 -0.02	35.36 0.23 0.00	47.32 0.40 0.00	38.56 0.25 -0.01	68.17 0.51 0.00	86.94 0.46 -0.35	39.66 0.21 -0.25	35.01 0.13 -0.35	33.12 0.12 -0.02	31.09 0.15 0.00	25.88 0.10 -1.31	34.59 0.06 -0.10
SYRACUSE___ENERGY_ST2 323598	30.69 0.09 -7.33	24.31 0.06 -0.54	20.41 0.03 -0.69	18.81 0.04 -0.75	16.79 0.04 -1.17	14.82 0.04 -1.58	31.25 0.15 -0.40	37.00 0.27 -0.50	32.55 0.20 -0.51	33.73 0.28 -0.07	134.43 0.16 -104.21	54.62 0.45 -0.37	30.31 0.14 -0.02	35.36 0.23 0.00	47.32 0.40 0.00	38.56 0.25 -0.01	68.17 0.51 0.00	86.94 0.46 -0.35	39.66 0.21 -0.25	35.01 0.13 -0.35	33.12 0.12 -0.02	31.09 0.15 0.00	25.88 0.10 -1.31	34.59 0.06 -0.10
SYRACUSE___POWER 24017	30.91 0.18 -7.47	24.40 0.14 -0.56	20.50 0.10 -0.70	18.89 0.10 -0.76	16.86 0.08 -1.20	14.86 0.07 -1.59	31.10 0.10 -0.31	36.80 0.18 -0.38	32.38 0.14 -0.39	33.67 0.23 -0.05	118.76 0.14 -88.56	54.58 0.41 -0.38	30.31 0.15 -0.02	35.37 0.23 0.00	47.32 0.39 0.00	38.66 0.35 0.00	68.45 0.80 0.00	86.96 0.83 0.00	39.60 0.39 0.00	34.83 0.30 0.00	33.25 0.27 0.00	31.24 0.29 0.00	25.97 0.21 -1.29	34.64 0.21 0.00
TRIGEN___CC 323695	54.02 2.61 -28.14	52.48 2.56 -26.21	49.17 2.12 -27.35	27.95 1.86 -8.06	29.83 1.58 -12.68	36.38 1.35 -21.83	33.53 3.18 0.35	39.54 3.72 0.42	34.53 3.13 0.43	36.44 3.10 0.06	33.13 3.07 0.00	58.76 4.97 0.00	33.43 3.28 -0.01	38.75 3.61 0.00	51.56 4.64 0.00	42.47 4.18 0.00	74.81 7.16 0.00	95.05 9.25 0.32	46.45 4.39 -2.85	39.52 3.80 -1.19	39.75 3.60 -3.16	41.05 3.61 -6.50	53.18 2.76 -25.95	44.01 3.92 -5.65
UNION___PROCESSING_DRP 323587	23.04 -0.36 -0.13	23.44 -0.36 -0.08	20.16 -0.38 -0.84	18.63 -0.31 -0.92	16.75 -0.26 -1.44	14.97 -0.21 -1.98	32.90 -0.43 -2.64	39.24 -0.24 -3.24	35.05 -0.13 -3.34	33.93 0.11 -0.43	71.67 0.05 -41.57	48.51 0.72 6.01	30.26 -0.01 -0.13	35.18 0.13 0.08	46.34 0.42 1.01	38.41 0.07 -0.04	67.03 0.27 0.89	88.18 -0.05 -2.10	39.92 -0.08 -0.79	36.81 -0.25 -2.53	32.88 -0.22 -0.12	30.72 -0.24 -0.01	25.95 -0.38 -1.86	34.40 -0.74 -0.71
UPPER HUDSON___HYD 24058	25.37 2.10 0.00	26.90 2.16 -1.03	32.00 1.83 -10.47	31.12 1.69 -11.41	35.01 1.47 -17.96	38.55 1.26 -24.09	33.63 2.95 0.00	39.83 3.60 0.00	35.13 3.28 0.00	36.51 3.12 0.00	32.48 2.43 0.00	57.66 3.86 0.00	32.27 2.13 0.00	37.52 2.39 0.00	50.04 3.11 0.00	40.96 2.65 0.00	72.83 5.18 0.00	93.00 6.86 0.00	42.59 3.39 0.00	37.50 2.97 0.00	35.83 2.84 0.00	33.63 2.68 0.00	46.45 2.63 -19.34	38.06 3.63 0.00
UPPER RAQUET___HYD 24056	-143.62 -0.63 166.25	12.33 -0.54 10.84	19.25 -0.44 0.00	17.64 -0.38 0.00	15.26 -0.31 0.00	12.95 -0.25 0.00	30.12 -0.56 0.00	35.49 -0.75 0.00	31.32 -0.52 0.00	32.89 -0.50 0.00	44.16 -0.43 -14.53	44.56 -1.01 8.23	29.58 -0.57 0.00	34.43 -0.70 0.00	45.92 -1.01 0.00	37.37 -0.93 0.00	65.86 -1.78 0.00	84.19 -1.94 0.00	37.96 -1.25 0.00	33.58 -0.94 0.00	32.19 -0.79 0.00	29.74 -1.20 0.00	23.44 -1.04 0.00	32.95 -1.48 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	24.56 1.35 0.05	25.30 1.31 -0.28	23.64 1.07 -2.87	22.12 0.97 -3.13	21.32 0.83 -4.92	20.50 0.71 -6.58	31.45 1.79 1.03	37.24 2.27 1.26	32.46 1.92 1.30	35.31 2.10 0.17	58.07 1.96 -26.05	57.41 3.62 0.02	32.03 1.93 0.05	37.47 2.34 0.00	50.11 3.18 0.00	40.81 2.52 0.02	72.16 4.51 0.00	90.72 5.55 0.96	41.13 2.61 0.69	35.82 2.26 0.97	35.06 2.13 0.05	33.03 2.09 0.00	31.19 1.54 -5.18	36.25 2.10 0.27
VISCHER___FERRY HYD 24020	24.66 1.40 0.00	26.15 1.43 -1.01	31.24 1.22 -10.32	30.40 1.13 -11.25	34.27 1.00 -17.69	37.78 0.84 -23.74	32.54 1.85 0.00	38.39 2.15 0.00	33.80 1.96 0.00	35.28 1.89 0.00	31.78 1.73 0.00	56.85 3.06 0.00	31.90 1.75 0.00	37.19 2.06 0.00	49.55 2.62 0.00	40.56 2.26 0.00	71.73 4.08 0.00	91.44 5.31 0.00	41.74 2.53 0.00	36.80 2.27 0.00	35.16 2.17 0.00	33.00 2.06 0.00	45.33 1.80 -19.06	36.86 2.43 0.00

W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	25.45 2.20 0.02	26.53 2.13 -0.69	28.51 1.75 -7.06	27.27 1.55 -7.70	28.98 1.29 -12.12	30.55 1.10 -16.25	33.02 2.68 0.35	39.03 3.22 0.43	34.14 2.74 0.45	36.19 2.86 0.06	32.84 2.79 0.00	58.74 4.95 0.00	33.07 2.95 0.02	38.47 3.33 0.00	51.44 4.51 0.00	42.23 3.93 0.00	74.62 6.97 0.00	94.50 8.70 0.33	42.93 3.96 0.24	37.61 3.42 0.33	36.16 3.19 0.02	34.15 3.20 0.00	39.88 2.39 -13.01	37.81 3.47 0.09
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	8.03 2.46 17.69	25.75 2.42 0.38	29.09 1.99 -7.39	27.85 1.77 -8.06	29.72 1.47 -12.68	31.46 1.26 -17.00	33.38 3.03 0.35	39.42 3.61 0.42	34.46 3.05 0.43	36.53 3.20 0.06	33.20 3.14 0.00	59.30 5.51 0.00	33.46 3.33 0.02	38.88 3.75 0.00	51.91 4.99 0.00	42.56 4.27 0.00	75.17 7.52 0.00	95.20 9.39 0.32	43.27 4.29 0.23	37.92 3.71 0.33	36.46 3.49 0.02	34.45 3.51 0.00	40.72 2.63 -13.62	38.17 3.84 0.09
WADING RIVER_IC_1 23522	46.37 3.28 -19.83	53.15 3.23 -26.21	49.65 2.60 -27.35	27.95 1.86 -8.06	30.02 1.77 -12.68	36.74 1.71 -21.83	34.41 4.06 0.35	40.48 4.67 0.42	34.63 3.22 0.43	36.48 3.15 0.06	33.12 3.06 0.00	58.46 4.66 0.00	33.64 3.49 -0.01	38.98 3.85 0.00	51.44 4.52 0.00	42.52 4.22 0.00	75.23 7.58 0.00	95.72 9.92 0.32	46.86 4.80 -2.85	39.61 4.15 -0.94	39.92 3.85 -3.09	35.52 3.76 -0.82	41.56 2.87 -14.23	39.30 4.34 -0.52
WADING RIVER_IC_2 23547	46.37 3.28 -19.83	53.15 3.23 -26.21	49.65 2.60 -27.35	27.95 1.86 -8.06	30.02 1.77 -12.68	36.74 1.71 -21.83	34.41 4.06 0.35	40.48 4.67 0.42	34.63 3.22 0.43	36.48 3.15 0.06	33.12 3.06 0.00	58.46 4.66 0.00	33.64 3.49 -0.01	38.98 3.85 0.00	51.44 4.52 0.00	42.52 4.22 0.00	75.23 7.58 0.00	95.72 9.92 0.32	46.86 4.80 -2.85	39.61 4.15 -0.94	39.92 3.85 -3.09	35.52 3.76 -0.82	41.56 2.87 -14.23	39.30 4.34 -0.52
WADING RIVER_IC_3 23601	46.37 3.28 -19.83	53.15 3.23 -26.21	49.65 2.60 -27.35	27.95 1.86 -8.06	30.02 1.77 -12.68	36.74 1.71 -21.83	34.41 4.06 0.35	40.48 4.67 0.42	34.63 3.22 0.43	36.48 3.15 0.06	33.12 3.06 0.00	58.46 4.66 0.00	33.64 3.49 -0.01	38.98 3.85 0.00	51.44 4.52 0.00	42.52 4.22 0.00	75.23 7.58 0.00	95.72 9.92 0.32	46.86 4.80 -2.85	39.61 4.15 -0.94	39.92 3.85 -3.09	35.52 3.76 -0.82	41.56 2.87 -14.23	39.30 4.34 -0.52
WALDEN___HYDRO 24148	25.38 2.13 0.02	26.46 2.04 -0.71	28.62 1.67 -7.26	27.41 1.47 -7.91	29.25 1.23 -12.45	30.95 1.06 -16.69	32.94 2.60 0.35	39.07 3.25 0.42	34.22 2.81 0.43	36.32 2.98 0.06	32.97 2.92 0.00	59.03 5.24 0.00	33.23 3.10 0.02	38.70 3.57 0.00	51.76 4.83 0.00	42.45 4.16 0.00	75.10 7.45 0.00	95.20 9.39 0.32	43.25 4.28 0.23	37.84 3.64 0.33	36.27 3.30 0.02	34.14 3.20 0.00	40.23 2.38 -13.37	37.72 3.38 0.09
WARRENSBURG____ 23737	25.37 2.10 0.00	26.90 2.16 -1.03	32.00 1.83 -10.47	31.12 1.69 -11.41	35.01 1.47 -17.96	38.55 1.26 -24.09	33.63 2.95 0.00	39.83 3.60 0.00	35.13 3.28 0.00	36.51 3.12 0.00	32.48 2.43 0.00	57.66 3.86 0.00	32.27 2.13 0.00	37.52 2.39 0.00	50.04 3.11 0.00	40.96 2.65 0.00	72.83 5.18 0.00	93.00 6.86 0.00	42.59 3.39 0.00	37.50 2.97 0.00	35.83 2.84 0.00	33.63 2.68 0.00	46.45 2.63 -19.34	38.06 3.63 0.00
WATERSIDE___6 8 9 23538	43.34 2.56 -17.51	28.09 2.53 -1.85	29.17 2.08 -7.40	27.93 1.85 -8.06	29.77 1.52 -12.68	31.51 1.30 -17.00	33.50 3.15 0.34	39.50 3.69 0.42	34.52 3.11 0.43	36.72 3.24 -0.09	33.22 3.17 0.00	59.26 5.47 0.00	33.50 3.37 0.02	38.88 3.75 0.00	51.91 4.98 0.00	42.55 4.25 0.00	75.09 7.44 0.00	95.11 9.30 0.32	43.27 4.29 0.23	37.95 3.75 0.33	36.52 3.55 0.01	34.52 3.58 0.00	40.79 2.69 -13.62	38.27 3.93 0.09
WDELAWARE___HYD 323627	24.48 1.23 0.02	25.46 1.12 -0.64	27.09 0.89 -6.50	25.86 0.75 -7.08	27.32 0.60 -11.14	28.67 0.53 -14.94	31.72 1.39 0.36	37.53 1.73 0.44	32.89 1.50 0.46	34.90 1.57 0.06	31.66 1.60 0.00	56.64 2.85 0.00	31.86 1.73 0.02	37.09 1.96 0.00	49.61 2.68 0.00	40.70 2.40 0.00	71.92 4.27 0.00	91.26 5.46 0.34	41.52 2.56 0.24	36.40 2.21 0.34	34.94 1.97 0.02	32.95 2.01 0.00	37.85 1.42 -11.96	36.28 1.94 0.10
WEST BABYLON___IC 23714	48.41 3.34 -21.81	53.20 3.28 -26.21	49.73 2.68 -27.35	28.39 2.30 -8.06	30.22 1.97 -12.68	36.77 1.74 -21.83	34.44 4.10 0.35	40.63 4.82 0.42	35.38 3.97 0.43	37.29 3.96 0.06	33.85 3.79 0.00	59.90 6.11 0.00	34.12 3.97 -0.01	39.53 4.40 0.00	52.52 5.59 0.00	43.24 4.94 0.00	76.32 8.67 0.00	97.07 11.26 0.32	47.50 5.44 -2.85	40.36 4.84 -0.99	40.66 4.57 -3.10	37.53 4.51 -2.08	44.76 3.46 -16.82	40.97 4.88 -1.66
WEST CANADA___HYD 24049	23.48 0.21 0.00	23.89 0.20 0.03	19.58 0.17 0.29	17.85 0.14 0.31	15.20 0.12 0.50	12.64 0.10 0.66	30.96 0.00 0.00	36.60 0.36 0.00	32.16 0.31 0.00	33.71 0.32 0.00	30.34 0.28 0.00	54.33 0.53 0.00	30.44 0.30 0.00	35.49 0.35 0.00	47.39 0.47 0.00	38.68 0.37 0.00	68.33 0.68 0.00	86.98 0.85 0.00	39.63 0.43 0.00	34.87 0.35 0.00	33.31 0.32 0.00	31.28 0.33 0.00	24.21 0.27 0.53	34.80 0.37 0.00
WESTERN_NY_WIND 24143	22.54 -0.98 -0.26	22.92 -0.90 -0.10	19.86 -0.89 -1.05	18.44 -0.73 -1.15	16.74 -0.63 -1.80	15.16 -0.55 -2.51	34.43 -1.25 -4.99	41.77 -1.09 -6.62	37.28 -0.87 -6.30	35.46 -0.43 -2.50	77.15 -0.45 -47.54	54.37 0.49 -0.07	32.14 -0.62 -2.62	38.65 -0.55 -4.06	51.86 -0.23 -5.16	38.66 -0.74 -1.10	73.26 -0.99 -6.60	97.29 -1.96 -13.12	44.35 -0.97 -6.11	38.77 -1.16 -5.40	32.18 -1.04 -0.23	29.90 -1.07 -0.03	25.77 -1.22 -2.51	33.95 -1.82 -1.35
WESTOVER___LESR 323668	23.62 0.48 0.12	24.37 0.44 -0.22	22.33 0.39 -2.23	20.86 0.40 -2.44	19.74 0.33 -3.83	18.54 0.24 -5.10	28.89 0.60 2.40	34.97 0.89 2.16	29.47 0.65 3.03	36.61 0.98 -2.24	90.99 0.89 -60.05	65.73 1.93 -9.99	34.56 0.80 -3.62	42.65 1.02 -6.49	58.28 1.60 -9.76	40.94 1.07 -1.57	81.36 2.00 -11.71	99.66 2.07 -11.47	44.39 0.91 -4.27	33.88 0.66 1.31	33.54 0.66 0.11	31.65 0.71 0.01	28.79 0.47 -3.85	34.45 0.66 0.64
WETHRSFD_WT_PWR 323626	22.69 -0.78 -0.21	23.11 -0.74 -0.13	20.38 -0.70 -1.38	18.95 -0.57 -1.50	17.43 -0.50 -2.36	15.96 -0.49 -3.25	33.78 -1.15 -4.24	47.03 -0.90 -11.69	36.32 -0.88 -5.36	55.66 -0.37 -22.64	146.87 -0.37 -117.19	136.91 0.58 -82.53	60.90 -0.55 -31.31	88.76 -0.45 -54.08	128.01 -0.05 -81.13	51.09 -0.67 -13.46	164.97 -0.89 -98.21	203.27 -1.94 -119.08	90.36 -0.97 -52.13	45.51 -1.23 -12.22	32.10 -1.08 -0.19	29.80 -1.17 -0.02	26.14 -1.38 -3.05	33.64 -1.94 -1.15
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	25.30 2.06 0.02	26.39 1.99 -0.69	28.42 1.64 -7.07	27.19 1.45 -7.71	28.92 1.21 -12.13	30.51 1.04 -16.27	32.85 2.51 0.35	38.81 3.01 0.43	33.93 2.53 0.44	35.96 2.63 0.06	32.63 2.58 0.00	58.33 4.54 0.00	32.85 2.72 0.02	38.19 3.06 0.00	51.03 4.11 0.00	41.89 3.59 0.00	74.01 6.36 0.00	93.72 7.92 0.33	42.59 3.62 0.24	37.32 3.13 0.33	35.89 2.92 0.02	33.90 2.96 0.00	39.72 2.22 -13.03	37.58 3.24 0.09

YORK____WARBASSE	44.06	28.20	29.26	28.01	29.84	31.58	33.66	39.75	34.73	36.94	33.37	59.53	33.68	39.11	52.22	42.77	75.42	95.59	43.48	38.16	36.71	34.70	40.93	38.50
23770	2.69	2.64	2.17	1.92	1.58	1.37	3.31	3.93	3.32	3.41	3.31	5.74	3.55	3.98	5.29	4.47	7.77	9.78	4.49	3.95	3.74	3.76	2.84	4.16
	-18.10	-1.86	-7.40	-8.06	-12.68	-17.00	0.34	0.42	0.43	-0.14	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.32	0.23	0.33	0.01	0.00	-13.62	0.09