

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

10/18/2018

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	23.71	12.93	28.74	28.35	26.94	19.32	29.16	34.28	31.50	26.67	27.75	28.81	26.68	26.09	25.20	24.50	24.51	61.95	30.12	92.70	100.53	25.15	33.03	56.41
24138	0.35	-0.05	-0.15	-0.23	-0.16	0.08	1.63	2.00	1.89	1.72	1.81	1.89	1.81	1.80	1.79	1.76	1.72	4.22	2.13	6.20	6.19	1.67	2.13	3.56
	-17.33	-13.94	-32.58	-33.75	-30.68	-17.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.88	0.00	0.00	0.00	0.00	-1.62	-0.51
74TH STREET_GT_1	23.71	12.93	28.73	28.34	26.94	19.32	29.20	34.33	31.56	26.73	27.80	28.86	26.72	26.12	25.24	24.54	24.55	62.04	30.17	92.86	100.62	25.20	33.10	56.50
24260	0.36	-0.05	-0.16	-0.24	-0.17	0.08	1.67	2.06	1.96	1.78	1.87	1.94	1.85	1.83	1.83	1.80	1.76	4.31	2.18	6.36	6.28	1.72	2.19	3.66
	-17.33	-13.94	-32.58	-33.75	-30.68	-17.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.88	0.00	0.00	0.00	0.00	-1.62	-0.51
74TH STREET_GT_2	23.71	12.93	28.73	28.34	26.94	19.32	29.20	34.33	31.56	26.73	27.80	28.86	26.72	26.12	25.24	24.54	24.55	62.04	30.17	92.86	100.62	25.20	33.10	56.50
24261	0.36	-0.05	-0.16	-0.24	-0.17	0.08	1.67	2.06	1.96	1.78	1.87	1.94	1.85	1.83	1.83	1.80	1.76	4.31	2.18	6.36	6.28	1.72	2.19	3.66
	-17.33	-13.94	-32.58	-33.75	-30.68	-17.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.88	0.00	0.00	0.00	0.00	-1.62	-0.51
ADK HUDSON___FALLS	30.25	18.19	40.98	41.04	38.47	26.12	29.63	34.86	31.88	26.78	27.79	28.77	26.37	25.99	24.81	24.13	24.35	61.93	29.69	91.23	99.88	24.93	33.35	56.61
24011	0.35	-0.06	-0.22	-0.30	-0.22	0.09	2.10	2.59	2.28	1.83	1.86	1.85	1.49	1.70	1.39	1.39	1.56	3.58	1.70	4.73	5.53	1.45	1.91	3.60
	-23.87	-19.21	-44.89	-46.49	-42.27	-24.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.51	0.00	0.00	0.00	0.00	-2.16	-0.68
ADK RESOURCE___RCVRY	30.28	18.20	40.99	41.04	38.49	26.14	29.80	35.09	32.08	26.93	27.95	28.91	26.51	26.24	25.06	24.38	24.60	62.50	29.93	91.84	100.73	25.16	33.66	57.16
23798	0.37	-0.06	-0.23	-0.32	-0.23	0.10	2.27	2.82	2.48	1.98	2.02	1.99	1.63	1.95	1.65	1.64	1.81	4.17	1.94	5.34	6.39	1.69	2.24	4.14
	-23.89	-19.22	-44.91	-46.52	-42.30	-24.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.49	0.00	0.00	0.00	0.00	-2.14	-0.67
ADK S GLENS___FALLS	30.25	18.19	40.98	41.04	38.47	26.12	29.63	34.86	31.88	26.78	27.79	28.77	26.37	25.99	24.81	24.13	24.35	61.93	29.69	91.23	99.88	24.93	33.35	56.61
24028	0.35	-0.06	-0.22	-0.30	-0.22	0.09	2.10	2.59	2.28	1.83	1.86	1.85	1.49	1.70	1.39	1.39	1.56	3.58	1.70	4.73	5.53	1.45	1.91	3.60
	-23.87	-19.21	-44.89	-46.49	-42.27	-24.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.51	0.00	0.00	0.00	0.00	-2.16	-0.68
ADK_NYS___DAM	29.28	17.40	39.13	39.14	36.75	25.05	29.08	34.14	31.17	26.25	27.34	28.39	26.25	25.62	24.67	23.97	24.13	61.49	29.39	90.28	99.21	24.82	33.17	56.12
23527	0.37	-0.06	-0.22	-0.27	-0.20	0.05	1.55	1.87	1.57	1.30	1.40	1.48	1.37	1.33	1.25	1.23	1.34	3.19	1.40	3.78	4.87	1.34	1.78	3.11
	-22.89	-18.42	-43.03	-44.57	-40.53	-23.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.45	0.00	0.00	0.00	0.00	-2.11	-0.66
AIR_PRODUCTS___DRP	28.42	16.95	38.14	38.12	35.80	24.42	27.92	32.74	29.98	25.31	26.33	27.33	25.29	24.69	23.80	23.12	23.23	59.32	28.45	87.54	95.76	23.91	31.94	53.89
24190	0.10	-0.03	-0.10	-0.14	-0.11	0.03	0.39	0.47	0.37	0.36	0.40	0.41	0.41	0.40	0.38	0.39	0.44	1.07	0.46	1.04	1.42	0.43	0.58	0.90
	-22.30	-17.94	-41.93	-43.42	-39.48	-23.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.41	0.00	0.00	0.00	0.00	-2.08	-0.65
ALBANY___1	28.42	16.95	38.14	38.12	35.80	24.42	27.92	32.74	29.98	25.31	26.33	27.33	25.29	24.69	23.80	23.12	23.23	59.32	28.45	87.54	95.76	23.91	31.94	53.89
23571	0.10	-0.03	-0.10	-0.14	-0.11	0.03	0.39	0.47	0.37	0.36	0.40	0.41	0.41	0.40	0.38	0.39	0.44	1.07	0.46	1.04	1.42	0.43	0.58	0.90
	-22.30	-17.94	-41.93	-43.42	-39.48	-23.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.41	0.00	0.00	0.00	0.00	-2.08	-0.65
ALBANY___2	28.42	16.95	38.14	38.12	35.80	24.42	27.92	32.74	29.98	25.31	26.33	27.33	25.29	24.69	23.80	23.12	23.23	59.32	28.45	87.54	95.76	23.91	31.94	53.89
23572	0.10	-0.03	-0.10	-0.14	-0.11	0.03	0.39	0.47	0.37	0.36	0.40	0.41	0.41	0.40	0.38	0.39	0.44	1.07	0.46	1.04	1.42	0.43	0.58	0.90
	-22.30	-17.94	-41.93	-43.42	-39.48	-23.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.41	0.00	0.00	0.00	0.00	-2.08	-0.65
ALBANY___3	28.42	16.95	38.14	38.12	35.80	24.42	27.92	32.74	29.98	25.31	26.33	27.33	25.29	24.69	23.80	23.12	23.23	59.32	28.45	87.54	95.76	23.91	31.94	53.89
23573	0.10	-0.03	-0.10	-0.14	-0.11	0.03	0.39	0.47	0.37	0.36	0.40	0.41	0.41	0.40	0.38	0.39	0.44	1.07	0.46	1.04	1.42	0.43	0.58	0.90
	-22.30	-17.94	-41.93	-43.42	-39.48	-23.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.41	0.00	0.00	0.00	0.00	-2.08	-0.65
ALBANY___4	28.42	16.95	38.14	38.12	35.80	24.42	27.92	32.74	29.98	25.31	26.33	27.33	25.29	24.69	23.80	23.12	23.23	59.32	28.45	87.54	95.76	23.91	31.94	53.89
23574	0.10	-0.03	-0.10	-0.14	-0.11	0.03	0.39	0.47	0.37	0.36	0.40	0.41	0.41	0.40	0.38	0.39	0.44	1.07	0.46	1.04	1.42	0.43	0.58	0.90
	-22.30	-17.94	-41.93	-43.42	-39.48	-23.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.41	0.00	0.00	0.00	0.00	-2.08	-0.65

ALBANY___LFGE 323615	28.96 0.18 -22.75	17.31 -0.04 -18.31	38.95 -0.14 -42.78	38.95 -0.20 -44.30	36.56 -0.14 -40.29	24.91 0.04 -23.60	28.35 0.82 0.00	33.26 0.99 0.00	30.46 0.86 0.00	25.70 0.75 0.00	26.74 0.80 0.00	27.75 0.84 0.00	25.66 0.79 0.00	25.05 0.75 0.00	24.13 0.72 0.00	23.46 0.72 0.00	23.57 0.78 0.00	60.21 1.91 -2.46	28.88 0.89 0.00	88.86 2.36 0.00	97.20 2.86 0.00	24.25 0.77 0.00	32.38 0.98 -2.12	54.62 1.61 -0.67
ALCOA_RYNLDS___DRP 24188	2.48 -0.84 2.70	-1.57 0.11 0.72	-4.92 0.45 1.68	-6.19 0.71 1.74	-4.73 0.43 1.58	0.11 -0.22 0.93	10.38 -3.28 13.87	25.59 -4.44 2.25	25.09 -4.52 0.00	10.86 -4.36 9.73	17.71 -4.68 3.54	22.16 -4.76 0.00	18.47 -4.56 1.85	5.17 -4.37 14.74	-4.58 -4.07 23.93	-19.31 -3.76 38.29	-19.21 -3.71 38.29	-3.38 -9.33 49.90	23.57 -4.42 0.00	72.41 -14.09 0.00	78.87 -15.47 0.00	-14.24 -3.79 33.93	-9.70 -4.84 34.15	-9.10 -7.96 53.48
ALCOA___DSASP 323711	2.48 -0.84 2.70	-1.57 0.11 0.72	-4.92 0.45 1.68	-6.19 0.71 1.74	-4.73 0.43 1.58	0.11 -0.22 0.93	10.38 -3.28 13.87	25.59 -4.44 2.25	25.09 -4.52 0.00	10.86 -4.36 9.73	17.71 -4.68 3.54	22.16 -4.76 0.00	18.47 -4.56 1.85	5.17 -4.37 14.74	-4.58 -4.07 23.93	-19.31 -3.76 38.29	-19.21 -3.71 38.29	-3.38 -9.33 49.90	23.57 -4.42 0.00	72.41 -14.09 0.00	78.87 -15.47 0.00	-14.24 -3.79 33.93	-9.70 -4.84 34.15	-9.10 -7.96 53.48
ALLEGHENY___COGEN 23514	9.18 0.08 -3.07	1.49 -0.02 -2.47	1.99 -0.09 -5.77	0.69 -0.13 -5.98	1.73 -0.12 -5.44	4.53 0.08 -3.19	29.24 1.71 0.00	34.56 2.29 0.00	31.85 2.24 0.00	26.67 1.72 0.00	27.62 1.68 0.00	28.74 1.82 0.00	26.55 1.67 0.00	25.83 1.54 0.00	24.74 1.33 0.00	23.79 1.06 0.00	23.74 0.95 0.00	58.21 2.04 -0.33	29.24 1.25 0.00	91.79 5.29 0.00	99.38 5.03 0.00	24.20 0.72 0.00	30.19 0.63 -0.29	53.31 0.88 -0.09
ALTONA_WT_PWR 323606	2.25 -0.96 2.82	-1.60 0.13 0.76	-4.94 0.53 1.78	-6.18 0.83 1.85	-4.75 0.51 1.68	0.00 -0.28 0.98	5.10 -4.13 18.30	23.97 -5.34 2.96	24.33 -5.28 0.00	11.21 -4.89 8.86	17.45 -5.26 3.22	21.66 -5.26 0.00	18.17 -5.02 1.69	4.14 -4.86 15.29	-5.90 -4.49 24.82	-20.91 -3.95 39.71	-20.91 -4.00 39.71	-5.67 -9.76 51.75	23.61 -4.38 0.00	72.62 -13.88 0.00	79.11 -15.23 0.00	-11.19 -3.78 30.89	-9.71 -4.70 34.30	-11.12 -8.00 55.46
AMERICAN_REF_FUEL 24010	8.40 -0.40 -2.78	1.31 0.04 -2.23	1.66 0.13 -5.22	0.44 0.20 -5.41	1.44 0.11 -4.91	4.08 -0.05 -2.87	26.52 -1.01 0.00	31.23 -1.05 0.00	28.82 -0.79 0.00	24.04 -0.91 0.00	24.96 -0.97 0.00	26.03 -0.89 0.00	24.02 -0.86 0.00	23.35 -0.94 0.00	22.42 -0.99 0.00	21.54 -1.20 0.00	21.50 -1.29 0.00	52.45 -3.70 -0.30	26.25 -1.74 0.00	82.77 -3.73 0.00	89.62 -4.73 0.00	21.89 -1.59 0.00	27.47 -2.07 -0.26	48.54 -3.88 -0.08
ARKWRIGHT___SUMMIT_WT_PWR 323751	8.99 -0.18 -3.14	1.58 0.02 -2.53	2.25 0.04 -5.91	1.00 0.04 -6.12	1.98 -0.01 -5.56	4.56 0.04 -3.26	28.28 0.75 0.00	33.62 1.34 0.00	31.16 1.56 0.00	26.14 1.19 0.00	27.14 1.21 0.00	28.29 1.38 0.00	26.05 1.18 0.00	25.25 0.96 0.00	24.17 0.75 0.00	23.02 0.29 0.00	23.05 0.25 0.00	56.02 -0.16 -0.34	27.92 -0.07 0.00	87.66 1.15 0.00	94.33 -0.01 0.00	22.93 -0.54 0.00	28.74 -0.84 -0.29	50.81 -1.63 -0.09
ARTHUR_KILL_GT_1 23520	23.69 0.33 -17.33	12.94 -0.04 -13.94	28.75 -0.14 -32.58	28.37 -0.21 -33.75	26.95 -0.15 -30.68	19.31 0.07 -17.98	28.98 1.45 0.00	34.11 1.83 0.00	31.60 1.69 -0.31	31.14 1.55 -4.65	31.32 1.59 -3.79	36.67 1.65 -8.09	33.44 1.57 -7.00	34.85 1.58 -8.98	32.21 1.57 -7.22	39.65 1.55 -15.36	38.86 1.54 -14.53	64.35 3.71 -4.80	40.33 1.94 -10.40	92.05 5.55 0.00	100.39 5.34 -0.71	25.02 1.55 0.01	32.84 1.94 -1.61	55.99 3.15 -0.51
ARTHUR_KILL_2 23512	23.69 0.33 -17.33	12.94 -0.04 -13.94	28.75 -0.14 -32.58	28.37 -0.21 -33.75	26.95 -0.15 -30.68	19.31 0.07 -17.98	28.98 1.45 0.00	34.11 1.83 0.00	31.60 1.69 -0.31	31.14 1.55 -4.65	31.32 1.59 -3.79	36.67 1.65 -8.09	33.44 1.57 -7.00	34.85 1.58 -8.98	32.21 1.57 -7.22	39.65 1.55 -15.36	38.86 1.54 -14.53	64.35 3.71 -4.80	40.33 1.94 -10.40	92.05 5.55 0.00	100.39 5.34 -0.71	25.02 1.55 0.01	32.84 1.94 -1.61	55.99 3.15 -0.51
ARTHUR_KILL_3 23513	23.69 0.34 -17.33	12.94 -0.04 -13.94	28.75 -0.14 -32.58	28.37 -0.22 -33.75	26.95 -0.15 -30.68	19.31 0.07 -17.98	2.13 1.52 26.92	34.15 1.87 0.00	31.71 1.80 -0.31	42.45 1.66 -15.84	31.50 1.77 -3.80	40.17 1.82 -11.43	33.63 1.75 -7.01	35.00 1.73 -8.98	98.97 1.74 -73.82	39.82 1.71 -15.37	38.99 1.66 -14.53	64.73 4.08 -4.81	41.14 2.05 -11.10	92.53 6.03 0.00	106.29 5.75 -6.21	25.12 1.64 0.00	33.01 2.11 -1.62	56.37 3.52 -0.51
ARTHUR_KILL_COGEN 323718	23.69 0.33 -17.33	12.94 -0.04 -13.94	28.75 -0.14 -32.58	28.37 -0.21 -33.75	26.95 -0.15 -30.68	19.31 0.07 -17.98	28.98 1.45 0.00	34.11 1.83 0.00	31.60 1.69 -0.31	31.14 1.55 -4.65	31.32 1.59 -3.79	36.67 1.65 -8.09	33.44 1.57 -7.00	34.85 1.58 -8.98	32.21 1.57 -7.22	39.65 1.55 -15.36	38.86 1.54 -14.53	64.35 3.71 -4.80	40.33 1.94 -10.40	92.05 5.55 0.00	100.39 5.34 -0.71	25.02 1.55 0.01	32.84 1.94 -1.61	55.99 3.15 -0.51
ASHOKAN____ 23654	25.21 0.39 -18.80	14.11 -0.06 -15.13	31.46 -0.20 -35.35	31.17 -0.29 -36.61	29.50 -0.21 -33.29	20.87 0.10 -19.50	29.59 2.06 0.00	34.77 2.49 0.00	31.93 2.32 0.00	26.92 1.97 0.00	27.96 2.03 0.00	28.98 2.06 0.00	26.79 1.92 0.00	26.18 1.88 0.00	25.26 1.85 0.00	24.55 1.81 0.00	24.63 1.84 0.00	62.60 4.72 -2.04	30.50 2.51 0.00	94.00 7.50 0.00	102.20 7.86 0.00	25.44 1.96 0.00	33.38 2.34 -1.76	56.78 3.89 -0.55
ASTORIA_EAST_ENERGY_CC1 323581	23.71 0.36 -17.33	12.93 -0.05 -13.94	28.73 -0.16 -32.58	28.34 -0.25 -33.75	26.93 -0.17 -30.68	19.32 0.08 -17.98	29.22 1.69 0.00	34.37 2.09 0.00	31.61 2.00 0.00	26.76 1.81 0.00	27.82 1.90 0.01	28.86 1.95 0.01	26.73 1.86 0.01	26.13 1.84 0.01	25.26 1.85 0.01	24.55 1.82 0.01	24.57 1.78 0.01	61.97 4.25 -1.88	30.16 2.17 0.00	92.74 6.25 0.00	100.21 5.86 0.00	25.19 1.72 0.00	33.10 2.21 -1.61	56.44 3.59 -0.51
ASTORIA_EAST_ENERGY_CC2 323582	23.71 0.36 -17.33	12.93 -0.05 -13.94	28.73 -0.16 -32.58	28.34 -0.25 -33.75	26.93 -0.17 -30.68	19.32 0.08 -17.98	29.22 1.69 0.00	34.37 2.09 0.00	31.61 2.00 0.00	26.76 1.81 0.00	27.82 1.90 0.01	28.86 1.95 0.01	26.73 1.86 0.01	26.13 1.84 0.01	25.26 1.85 0.01	24.55 1.82 0.01	24.57 1.78 0.01	61.97 4.25 -1.88	30.16 2.17 0.00	92.74 6.25 0.00	100.21 5.86 0.00	25.19 1.72 0.00	33.10 2.21 -1.61	56.44 3.59 -0.51
ASTORIA_GT2_I 24094	23.71 0.36 -17.33	12.93 -0.05 -13.94	28.73 -0.16 -32.58	28.34 -0.25 -33.75	26.93 -0.17 -30.68	19.32 0.08 -17.98	29.22 1.69 0.00	34.37 2.09 0.00	31.61 2.00 0.00	26.76 1.81 0.00	27.82 1.90 0.01	28.86 1.95 0.01	26.73 1.86 0.01	26.13 1.84 0.01	25.26 1.85 0.01	24.55 1.82 0.01	24.57 1.78 0.01	61.97 4.25 -1.88	30.16 2.17 0.00	92.74 6.25 0.00	100.21 5.86 0.00	25.19 1.72 0.00	33.10 2.21 -1.61	56.44 3.59 -0.51

ASTORIA_GT2_2 24095	23.71 0.36 -17.33	12.93 -0.05 -13.94	28.73 -0.16 -32.58	28.34 -0.25 -33.75	26.93 -0.17 -30.68	19.32 0.08 -17.98	29.22 1.69 0.00	34.37 2.09 0.00	31.61 2.00 0.00	26.76 1.81 0.00	27.82 1.90 0.01	28.86 1.95 0.01	26.73 1.86 0.01	26.13 1.84 0.01	25.26 1.85 0.01	24.55 1.82 0.01	24.57 1.78 0.01	61.97 4.25 -1.88	30.16 2.17 0.00	92.74 6.25 0.00	100.21 5.86 0.00	25.19 1.72 0.00	33.10 2.21 -1.61	56.44 3.59 -0.51
ASTORIA_GT2_3 24096	23.71 0.36 -17.33	12.93 -0.05 -13.94	28.73 -0.16 -32.58	28.34 -0.25 -33.75	26.93 -0.17 -30.68	19.32 0.08 -17.98	29.22 1.69 0.00	34.37 2.09 0.00	31.61 2.00 0.00	26.76 1.81 0.00	27.82 1.90 0.01	28.86 1.95 0.01	26.73 1.86 0.01	26.13 1.84 0.01	25.26 1.85 0.01	24.55 1.82 0.01	24.57 1.78 0.01	61.97 4.25 -1.88	30.16 2.17 0.00	92.74 6.25 0.00	100.21 5.86 0.00	25.19 1.72 0.00	33.10 2.21 -1.61	56.44 3.59 -0.51
ASTORIA_GT2_4 24097	23.71 0.36 -17.33	12.93 -0.05 -13.94	28.73 -0.16 -32.58	28.34 -0.25 -33.75	26.93 -0.17 -30.68	19.32 0.08 -17.98	29.22 1.69 0.00	34.37 2.09 0.00	31.61 2.00 0.00	26.76 1.81 0.00	27.82 1.90 0.01	28.86 1.95 0.01	26.73 1.86 0.01	26.13 1.84 0.01	25.26 1.85 0.01	24.55 1.82 0.01	24.57 1.78 0.01	61.97 4.25 -1.88	30.16 2.17 0.00	92.74 6.25 0.00	100.21 5.86 0.00	25.19 1.72 0.00	33.10 2.21 -1.61	56.44 3.59 -0.51
ASTORIA_GT3_1 24098	23.71 0.36 -17.33	12.93 -0.05 -13.94	28.73 -0.16 -32.58	28.34 -0.25 -33.75	26.93 -0.17 -30.68	19.32 0.08 -17.98	29.22 1.69 0.00	34.37 2.09 0.00	31.61 2.00 0.00	26.76 1.81 0.00	27.82 1.90 0.01	28.86 1.95 0.01	26.73 1.86 0.01	26.13 1.84 0.01	25.26 1.85 0.01	24.55 1.82 0.01	24.57 1.78 0.01	61.97 4.25 -1.88	30.16 2.17 0.00	92.74 6.25 0.00	100.21 5.86 0.00	25.19 1.72 0.00	33.10 2.21 -1.61	56.44 3.59 -0.51
ASTORIA_GT3_2 24099	23.71 0.36 -17.33	12.93 -0.05 -13.94	28.73 -0.16 -32.58	28.34 -0.25 -33.75	26.93 -0.17 -30.68	19.32 0.08 -17.98	29.22 1.69 0.00	34.37 2.09 0.00	31.61 2.00 0.00	26.76 1.81 0.00	27.82 1.90 0.01	28.86 1.95 0.01	26.73 1.86 0.01	26.13 1.84 0.01	25.26 1.85 0.01	24.55 1.82 0.01	24.57 1.78 0.01	61.97 4.25 -1.88	30.16 2.17 0.00	92.74 6.25 0.00	100.21 5.86 0.00	25.19 1.72 0.00	33.10 2.21 -1.61	56.44 3.59 -0.51
ASTORIA_GT3_3 24100	23.71 0.36 -17.33	12.93 -0.05 -13.94	28.73 -0.16 -32.58	28.34 -0.25 -33.75	26.93 -0.17 -30.68	19.32 0.08 -17.98	29.22 1.69 0.00	34.37 2.09 0.00	31.61 2.00 0.00	26.76 1.81 0.00	27.82 1.90 0.01	28.86 1.95 0.01	26.73 1.86 0.01	26.13 1.84 0.01	25.26 1.85 0.01	24.55 1.82 0.01	24.57 1.78 0.01	61.97 4.25 -1.88	30.16 2.17 0.00	92.74 6.25 0.00	100.21 5.86 0.00	25.19 1.72 0.00	33.10 2.21 -1.61	56.44 3.59 -0.51
ASTORIA_GT3_4 24101	23.71 0.36 -17.33	12.93 -0.05 -13.94	28.73 -0.16 -32.58	28.34 -0.25 -33.75	26.93 -0.17 -30.68	19.32 0.08 -17.98	29.22 1.69 0.00	34.37 2.09 0.00	31.61 2.00 0.00	26.76 1.81 0.00	27.82 1.90 0.01	28.86 1.95 0.01	26.73 1.86 0.01	26.13 1.84 0.01	25.26 1.85 0.01	24.55 1.82 0.01	24.57 1.78 0.01	61.97 4.25 -1.88	30.16 2.17 0.00	92.74 6.25 0.00	100.21 5.86 0.00	25.19 1.72 0.00	33.10 2.21 -1.61	56.44 3.59 -0.51
ASTORIA_GT4_1 24102	23.71 0.36 -17.33	12.93 -0.05 -13.94	28.73 -0.16 -32.58	28.34 -0.25 -33.75	26.93 -0.17 -30.68	19.32 0.08 -17.98	29.22 1.69 0.00	34.37 2.09 0.00	31.61 2.00 0.00	26.76 1.81 0.00	27.82 1.90 0.01	28.86 1.95 0.01	26.73 1.86 0.01	26.13 1.84 0.01	25.26 1.85 0.01	24.55 1.82 0.01	24.57 1.78 0.01	61.97 4.25 -1.88	30.16 2.17 0.00	92.74 6.25 0.00	100.21 5.86 0.00	25.19 1.72 0.00	33.10 2.21 -1.61	56.44 3.59 -0.51
ASTORIA_GT4_2 24103	23.71 0.36 -17.33	12.93 -0.05 -13.94	28.73 -0.16 -32.58	28.34 -0.25 -33.75	26.93 -0.17 -30.68	19.32 0.08 -17.98	29.22 1.69 0.00	34.37 2.09 0.00	31.61 2.00 0.00	26.76 1.81 0.00	27.82 1.90 0.01	28.86 1.95 0.01	26.73 1.86 0.01	26.13 1.84 0.01	25.26 1.85 0.01	24.55 1.82 0.01	24.57 1.78 0.01	61.97 4.25 -1.88	30.16 2.17 0.00	92.74 6.25 0.00	100.21 5.86 0.00	25.19 1.72 0.00	33.10 2.21 -1.61	56.44 3.59 -0.51
ASTORIA_GT4_3 24104	23.71 0.36 -17.33	12.93 -0.05 -13.94	28.73 -0.16 -32.58	28.34 -0.25 -33.75	26.93 -0.17 -30.68	19.32 0.08 -17.98	29.22 1.69 0.00	34.37 2.09 0.00	31.61 2.00 0.00	26.76 1.81 0.00	27.82 1.90 0.01	28.86 1.95 0.01	26.73 1.86 0.01	26.13 1.84 0.01	25.26 1.85 0.01	24.55 1.82 0.01	24.57 1.78 0.01	61.97 4.25 -1.88	30.16 2.17 0.00	92.74 6.25 0.00	100.21 5.86 0.00	25.19 1.72 0.00	33.10 2.21 -1.61	56.44 3.59 -0.51
ASTORIA_GT4_4 24105	23.71 0.36 -17.33	12.93 -0.05 -13.94	28.73 -0.16 -32.58	28.34 -0.25 -33.75	26.93 -0.17 -30.68	19.32 0.08 -17.98	29.22 1.69 0.00	34.37 2.09 0.00	31.61 2.00 0.00	26.76 1.81 0.00	27.82 1.90 0.01	28.86 1.95 0.01	26.73 1.86 0.01	26.13 1.84 0.01	25.26 1.85 0.01	24.55 1.82 0.01	24.57 1.78 0.01	61.97 4.25 -1.88	30.16 2.17 0.00	92.74 6.25 0.00	100.21 5.86 0.00	25.19 1.72 0.00	33.10 2.21 -1.61	56.44 3.59 -0.51
ASTORIA_GT_1 23523	23.71 0.36 -17.33	12.93 -0.05 -13.94	28.73 -0.16 -32.58	28.34 -0.25 -33.75	26.93 -0.17 -30.68	19.32 0.08 -17.98	29.22 1.69 0.00	34.37 2.09 0.00	31.61 2.00 0.00	26.76 1.81 0.00	27.82 1.90 0.01	28.86 1.95 0.01	26.73 1.86 0.01	26.13 1.84 0.01	25.26 1.85 0.01	24.55 1.82 0.01	24.57 1.78 0.01	61.97 4.25 -1.88	30.16 2.17 0.00	92.74 6.25 0.00	100.21 5.86 0.00	25.19 1.72 0.00	33.10 2.21 -1.61	56.44 3.59 -0.51
ASTORIA_GT_10 24110	23.72 0.37 -17.33	12.93 -0.05 -13.94	28.73 -0.16 -32.58	28.34 -0.25 -33.75	26.93 -0.18 -30.68	19.32 0.09 -17.98	29.26 1.73 0.00	34.40 2.12 0.00	31.93 2.02 -0.31	31.43 1.83 -4.65	31.65 1.93 -3.79	38.06 1.99 -9.14	35.13 1.90 -8.36	38.59 1.88 -12.41	39.33 1.87 -14.05	39.94 1.84 -15.36	39.12 1.81 -14.52	65.12 4.32 -4.96	41.13 2.23 -10.91	92.91 6.41 0.00	102.62 6.15 -2.13	25.23 1.75 0.00	33.14 2.23 -1.62	56.50 3.65 -0.51
ASTORIA_GT_11 24225	23.72 0.37 -17.33	12.93 -0.05 -13.94	28.73 -0.16 -32.58	28.34 -0.25 -33.75	26.93 -0.18 -30.68	19.32 0.09 -17.98	29.26 1.73 0.00	34.40 2.12 0.00	31.93 2.02 -0.31	31.43 1.83 -4.65	31.65 1.93 -3.79	38.06 1.99 -9.14	35.13 1.90 -8.36	38.59 1.88 -12.41	39.33 1.87 -14.05	39.94 1.84 -15.36	39.12 1.81 -14.52	65.12 4.32 -4.96	41.13 2.23 -10.91	92.91 6.41 0.00	102.62 6.15 -2.13	25.23 1.75 0.00	33.14 2.23 -1.62	56.50 3.65 -0.51
ASTORIA_GT_12 24226	23.72 0.37 -17.33	12.93 -0.05 -13.94	28.73 -0.16 -32.58	28.34 -0.25 -33.75	26.93 -0.18 -30.68	19.32 0.09 -17.98	29.26 1.73 0.00	34.40 2.12 0.00	31.93 2.02 -0.31	31.43 1.83 -4.65	31.65 1.93 -3.79	38.06 1.99 -9.14	35.13 1.90 -8.36	38.59 1.88 -12.41	39.33 1.87 -14.05	39.94 1.84 -15.36	39.12 1.81 -14.52	65.12 4.32 -4.96	41.13 2.23 -10.91	92.91 6.41 0.00	102.62 6.15 -2.13	25.23 1.75 0.00	33.14 2.23 -1.62	56.50 3.65 -0.51

ASTORIA_GT_13 24227	23.72	12.93	28.73	28.34	26.93	19.32	29.26	34.40	31.93	31.43	31.65	38.06	35.13	38.59	39.33	39.94	39.12	65.12	41.13	92.91	102.62	25.23	33.14	56.50
	0.37	-0.05	-0.16	-0.25	-0.18	0.09	1.73	2.12	2.02	1.83	1.93	1.99	1.90	1.88	1.87	1.84	1.81	4.32	2.23	6.41	6.15	1.75	2.23	3.65
	-17.33	-13.94	-32.58	-33.75	-30.68	-17.98	0.00	0.00	-0.31	-4.65	-3.79	-9.14	-8.36	-12.41	-14.05	-15.36	-14.52	-4.96	-10.91	0.00	-2.13	0.00	-1.62	-0.51
ASTORIA_GT_5 24106	23.71	12.93	28.73	28.34	26.93	19.32	29.22	34.37	31.61	26.76	27.82	28.86	26.73	26.13	25.26	24.55	24.57	61.97	30.16	92.74	100.21	25.19	33.10	56.44
	0.36	-0.05	-0.16	-0.25	-0.17	0.08	1.69	2.09	2.00	1.81	1.90	1.95	1.86	1.84	1.85	1.82	1.78	4.25	2.17	6.25	5.86	1.72	2.21	3.59
	-17.33	-13.94	-32.58	-33.75	-30.68	-17.98	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-1.88	0.00	0.00	0.00	0.00	-1.61	-0.51
ASTORIA_GT_7 24107	23.71	12.93	28.73	28.34	26.93	19.32	29.22	34.37	31.61	26.76	27.82	28.86	26.73	26.13	25.26	24.55	24.57	61.97	30.16	92.74	100.21	25.19	33.10	56.44
	0.36	-0.05	-0.16	-0.25	-0.17	0.08	1.69	2.09	2.00	1.81	1.90	1.95	1.86	1.84	1.85	1.82	1.78	4.25	2.17	6.25	5.86	1.72	2.21	3.59
	-17.33	-13.94	-32.58	-33.75	-30.68	-17.98	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-1.88	0.00	0.00	0.00	0.00	-1.61	-0.51
ASTORIA_GT_8 24108	23.71	12.93	28.73	28.34	26.93	19.32	29.22	34.37	31.61	26.76	27.82	28.86	26.73	26.13	25.26	24.55	24.57	61.97	30.16	92.74	100.21	25.19	33.10	56.44
	0.36	-0.05	-0.16	-0.25	-0.17	0.08	1.69	2.09	2.00	1.81	1.90	1.95	1.86	1.84	1.85	1.82	1.78	4.25	2.17	6.25	5.86	1.72	2.21	3.59
	-17.33	-13.94	-32.58	-33.75	-30.68	-17.98	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-1.88	0.00	0.00	0.00	0.00	-1.61	-0.51
ASTORIA___2 24149	23.71	12.93	28.73	28.34	26.93	19.32	29.22	34.37	31.61	26.76	27.82	28.86	26.73	26.13	25.26	24.55	24.57	61.97	30.16	92.74	100.21	25.19	33.10	56.44
	0.36	-0.05	-0.16	-0.25	-0.17	0.08	1.69	2.09	2.00	1.81	1.90	1.95	1.86	1.84	1.85	1.82	1.78	4.25	2.17	6.25	5.86	1.72	2.21	3.59
	-17.33	-13.94	-32.58	-33.75	-30.68	-17.98	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-1.88	0.00	0.00	0.00	0.00	-1.61	-0.51
ASTORIA___3 23516	23.72	12.93	28.73	28.34	26.93	19.32	29.26	34.40	31.93	31.43	31.65	38.06	35.13	38.59	39.33	39.94	39.12	65.12	41.13	92.91	102.62	25.23	33.14	56.50
	0.37	-0.05	-0.16	-0.25	-0.18	0.09	1.73	2.12	2.02	1.83	1.93	1.99	1.90	1.88	1.87	1.84	1.81	4.32	2.23	6.41	6.15	1.75	2.23	3.65
	-17.33	-13.94	-32.58	-33.75	-30.68	-17.98	0.00	0.00	-0.31	-4.65	-3.79	-9.14	-8.36	-12.41	-14.05	-15.36	-14.52	-4.96	-10.91	0.00	-2.13	0.00	-1.62	-0.51
ASTORIA___4 23517	23.71	12.93	28.73	28.34	26.93	19.32	29.22	34.37	31.61	26.76	27.82	28.86	26.73	26.13	25.26	24.55	24.57	61.97	30.16	92.74	100.21	25.19	33.10	56.44
	0.36	-0.05	-0.16	-0.25	-0.17	0.08	1.69	2.09	2.00	1.81	1.90	1.95	1.86	1.84	1.85	1.82	1.78	4.25	2.17	6.25	5.86	1.72	2.21	3.59
	-17.33	-13.94	-32.58	-33.75	-30.68	-17.98	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-1.88	0.00	0.00	0.00	0.00	-1.61	-0.51
ASTORIA___5 23518	23.72	12.93	28.73	28.34	26.93	19.32	29.26	34.40	31.93	31.43	31.65	38.06	35.13	38.59	39.33	39.94	39.12	65.12	41.13	92.91	102.62	25.23	33.14	56.50
	0.37	-0.05	-0.16	-0.25	-0.18	0.09	1.73	2.12	2.02	1.83	1.93	1.99	1.90	1.88	1.87	1.84	1.81	4.32	2.23	6.41	6.15	1.75	2.23	3.65
	-17.33	-13.94	-32.58	-33.75	-30.68	-17.98	0.00	0.00	-0.31	-4.65	-3.79	-9.14	-8.36	-12.41	-14.05	-15.36	-14.52	-4.96	-10.91	0.00	-2.13	0.00	-1.62	-0.51
AST_ENERGY_2_CC3 323677	23.70	12.93	28.75	28.36	26.95	19.32	29.11	34.19	31.44	26.64	27.70	28.75	26.63	26.04	25.17	24.47	24.48	61.74	30.03	92.44	100.17	25.12	33.02	56.29
	0.35	-0.05	-0.15	-0.23	-0.16	0.08	1.58	1.91	1.83	1.69	1.77	1.83	1.76	1.74	1.76	1.73	1.68	4.02	2.04	5.94	5.83	1.65	2.12	3.45
	-17.33	-13.94	-32.58	-33.75	-30.68	-17.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.88	0.00	0.00	0.00	0.00	-1.62	-0.51
AST_ENERGY_2_CC4 323678	23.70	12.93	28.75	28.36	26.95	19.32	29.11	34.19	31.44	26.64	27.70	28.75	26.63	26.04	25.17	24.47	24.48	61.74	30.03	92.44	100.17	25.12	33.02	56.29
	0.35	-0.05	-0.15	-0.23	-0.16	0.08	1.58	1.91	1.83	1.69	1.77	1.83	1.76	1.74	1.76	1.73	1.68	4.02	2.04	5.94	5.83	1.65	2.12	3.45
	-17.33	-13.94	-32.58	-33.75	-30.68	-17.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.88	0.00	0.00	0.00	0.00	-1.62	-0.51
ATHENS_STG_1 23668	25.53	14.55	32.52	32.30	30.51	21.34	28.36	33.25	30.52	25.80	26.83	27.86	25.78	25.20	24.32	23.63	23.70	60.12	29.04	89.38	97.58	24.38	32.25	54.84
	0.20	-0.03	-0.10	-0.14	-0.10	0.04	0.83	0.98	0.92	0.85	0.90	0.94	0.91	0.92	0.91	0.90	0.90	2.18	1.05	2.88	3.24	0.90	1.17	1.93
	-19.31	-15.54	-36.31	-37.60	-34.19	-20.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.09	0.00	0.00	0.00	0.00	-1.80	-0.57
ATHENS_STG_2 23670	25.53	14.55	32.52	32.30	30.51	21.34	28.36	33.25	30.52	25.80	26.83	27.86	25.78	25.20	24.32	23.63	23.70	60.12	29.04	89.38	97.58	24.38	32.25	54.84
	0.20	-0.03	-0.10	-0.14	-0.10	0.04	0.83	0.98	0.92	0.85	0.90	0.94	0.91	0.92	0.91	0.90	0.90	2.18	1.05	2.88	3.24	0.90	1.17	1.93
	-19.31	-15.54	-36.31	-37.60	-34.19	-20.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.09	0.00	0.00	0.00	0.00	-1.80	-0.57
ATHENS_STG_3 23677	25.53	14.55	32.52	32.30	30.51	21.34	28.36	33.25	30.52	25.80	26.83	27.86	25.78	25.20	24.32	23.63	23.70	60.12	29.04	89.38	97.58	24.38	32.25	54.84
	0.20	-0.03	-0.10	-0.14	-0.10	0.04	0.83	0.98	0.92	0.85	0.90	0.94	0.91	0.92	0.91	0.90	0.90	2.18	1.05	2.88	3.24	0.90	1.17	1.93
	-19.31	-15.54	-36.31	-37.60	-34.19	-20.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.09	0.00	0.00	0.00	0.00	-1.80	-0.57
AUBURN___LFGE 323710	8.29	0.83	0.49	-0.85	0.35	3.61	28.03	32.94	30.24	25.45	26.43	27.45	25.35	24.72	23.78	23.07	23.09	56.79	28.39	88.24	96.05	23.73	29.70	52.74
	0.03	-0.01	-0.03	-0.05	-0.03	0.02	0.50	0.67	0.63	0.50	0.49	0.53	0.47	0.43	0.37	0.33	0.30	0.71	0.40	1.74	1.71	0.25	0.21	0.33
	-2.24	-1.80	-4.21	-4.36	-3.96	-2.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	0.00	0.00	0.00	0.00	-0.21	-0.06
BABYLON_RES_REC 323704	23.84	44.45	28.66	28.27	26.88	19.36	29.70	35.00	32.10	26.74	27.90	28.88	26.70	26.10	25.21	24.60	24.56	61.76	29.90	92.28	103.48	25.55	33.36	56.78
	0.49	-0.07	-0.24	-0.33	-0.23	0.11	2.17	2.72	2.49	1.79	1.97	1.97	1.82	1.81	1.80	1.87	1.77	4.04	1.91	5.78	6.24	1.82	2.46	3.93
	-17.33	-45.48	-32.59	-33.76	-30.69	-17.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.88	0.00	0.00	-2.90	-0.25	-1.62	-0.51

BARRETT_IC_1 23704	23.79 0.43 -17.33	44.37 -0.06 -45.40	28.70 -0.20 -32.59	28.32 -0.27 -33.76	26.92 -0.19 -30.69	19.34 0.10 -17.98	29.35 1.82 0.00	34.48 2.20 0.00	31.65 2.05 0.00	26.47 1.52 0.00	27.73 1.80 0.00	28.73 1.81 0.00	26.52 1.65 0.00	25.93 1.65 0.00	25.03 1.62 0.00	24.40 1.67 0.00	24.51 1.72 0.00	61.80 4.07 -1.88	30.04 2.05 0.00	92.46 5.96 0.00	103.60 6.36 -2.90	25.49 1.76 -0.25	33.12 2.22 -1.62	56.43 3.58 -0.51
BARRETT_IC_10 23701	23.79 0.43 -17.33	44.37 -0.06 -45.40	28.70 -0.20 -32.59	28.32 -0.27 -33.76	26.92 -0.19 -30.69	19.34 0.10 -17.98	29.35 1.82 0.00	34.48 2.20 0.00	31.65 2.05 0.00	26.47 1.52 0.00	27.73 1.80 0.00	28.73 1.81 0.00	26.52 1.65 0.00	25.93 1.65 0.00	25.03 1.62 0.00	24.40 1.67 0.00	24.51 1.72 0.00	61.80 4.07 -1.88	30.04 2.05 0.00	92.46 5.96 0.00	103.60 6.36 -2.90	25.49 1.76 -0.25	33.12 2.22 -1.62	56.43 3.58 -0.51
BARRETT_IC_11 23702	23.79 0.43 -17.33	44.37 -0.06 -45.40	28.70 -0.20 -32.59	28.32 -0.27 -33.76	26.92 -0.19 -30.69	19.34 0.10 -17.98	29.35 1.82 0.00	34.48 2.20 0.00	31.65 2.05 0.00	26.47 1.52 0.00	27.73 1.80 0.00	28.73 1.81 0.00	26.52 1.65 0.00	25.93 1.65 0.00	25.03 1.62 0.00	24.40 1.67 0.00	24.51 1.72 0.00	61.80 4.07 -1.88	30.04 2.05 0.00	92.46 5.96 0.00	103.60 6.36 -2.90	25.49 1.76 -0.25	33.12 2.22 -1.62	56.43 3.58 -0.51
BARRETT_IC_12 23703	23.79 0.43 -17.33	44.37 -0.06 -45.40	28.70 -0.20 -32.59	28.32 -0.27 -33.76	26.92 -0.19 -30.69	19.34 0.10 -17.98	29.35 1.82 0.00	34.48 2.20 0.00	31.65 2.05 0.00	26.47 1.52 0.00	27.73 1.80 0.00	28.73 1.81 0.00	26.52 1.65 0.00	25.93 1.65 0.00	25.03 1.62 0.00	24.40 1.67 0.00	24.51 1.72 0.00	61.80 4.07 -1.88	30.04 2.05 0.00	92.46 5.96 0.00	103.60 6.36 -2.90	25.49 1.76 -0.25	33.12 2.22 -1.62	56.43 3.58 -0.51
BARRETT_IC_2 23705	23.79 0.43 -17.33	44.37 -0.06 -45.40	28.70 -0.20 -32.59	28.32 -0.27 -33.76	26.92 -0.19 -30.69	19.34 0.10 -17.98	29.35 1.82 0.00	34.48 2.20 0.00	31.65 2.05 0.00	26.47 1.52 0.00	27.73 1.80 0.00	28.73 1.81 0.00	26.52 1.65 0.00	25.93 1.65 0.00	25.03 1.62 0.00	24.40 1.67 0.00	24.51 1.72 0.00	61.80 4.07 -1.88	30.04 2.05 0.00	92.46 5.96 0.00	103.60 6.36 -2.90	25.49 1.76 -0.25	33.12 2.22 -1.62	56.43 3.58 -0.51
BARRETT_IC_3 23706	23.79 0.43 -17.33	44.37 -0.06 -45.40	28.70 -0.20 -32.59	28.32 -0.27 -33.76	26.92 -0.19 -30.69	19.34 0.10 -17.98	29.35 1.82 0.00	34.48 2.20 0.00	31.65 2.05 0.00	26.47 1.52 0.00	27.73 1.80 0.00	28.73 1.81 0.00	26.52 1.65 0.00	25.93 1.65 0.00	25.03 1.62 0.00	24.40 1.67 0.00	24.51 1.72 0.00	61.80 4.07 -1.88	30.04 2.05 0.00	92.46 5.96 0.00	103.60 6.36 -2.90	25.49 1.76 -0.25	33.12 2.22 -1.62	56.43 3.58 -0.51
BARRETT_IC_4 23707	23.79 0.43 -17.33	44.37 -0.06 -45.40	28.70 -0.20 -32.59	28.32 -0.27 -33.76	26.92 -0.19 -30.69	19.34 0.10 -17.98	29.35 1.82 0.00	34.48 2.20 0.00	31.65 2.05 0.00	26.47 1.52 0.00	27.73 1.80 0.00	28.73 1.81 0.00	26.52 1.65 0.00	25.93 1.65 0.00	25.03 1.62 0.00	24.40 1.67 0.00	24.51 1.72 0.00	61.80 4.07 -1.88	30.04 2.05 0.00	92.46 5.96 0.00	103.60 6.36 -2.90	25.49 1.76 -0.25	33.12 2.22 -1.62	56.43 3.58 -0.51
BARRETT_IC_5 23708	23.79 0.43 -17.33	44.37 -0.06 -45.40	28.70 -0.20 -32.59	28.32 -0.27 -33.76	26.92 -0.19 -30.69	19.34 0.10 -17.98	29.35 1.82 0.00	34.48 2.20 0.00	31.65 2.05 0.00	26.47 1.52 0.00	27.73 1.80 0.00	28.73 1.81 0.00	26.52 1.65 0.00	25.93 1.65 0.00	25.03 1.62 0.00	24.40 1.67 0.00	24.51 1.72 0.00	61.80 4.07 -1.88	30.04 2.05 0.00	92.46 5.96 0.00	103.60 6.36 -2.90	25.49 1.76 -0.25	33.12 2.22 -1.62	56.43 3.58 -0.51
BARRETT_IC_6 23709	23.79 0.43 -17.33	44.37 -0.06 -45.40	28.70 -0.20 -32.59	28.32 -0.27 -33.76	26.92 -0.19 -30.69	19.34 0.10 -17.98	29.35 1.82 0.00	34.48 2.20 0.00	31.65 2.05 0.00	26.47 1.52 0.00	27.73 1.80 0.00	28.73 1.81 0.00	26.52 1.65 0.00	25.93 1.65 0.00	25.03 1.62 0.00	24.40 1.67 0.00	24.51 1.72 0.00	61.80 4.07 -1.88	30.04 2.05 0.00	92.46 5.96 0.00	103.60 6.36 -2.90	25.49 1.76 -0.25	33.12 2.22 -1.62	56.43 3.58 -0.51
BARRETT_IC_7 23710	23.79 0.43 -17.33	44.37 -0.06 -45.40	28.70 -0.20 -32.59	28.32 -0.27 -33.76	26.92 -0.19 -30.69	19.34 0.10 -17.98	29.35 1.82 0.00	34.48 2.20 0.00	31.65 2.05 0.00	26.47 1.52 0.00	27.73 1.80 0.00	28.73 1.81 0.00	26.52 1.65 0.00	25.93 1.65 0.00	25.03 1.62 0.00	24.40 1.67 0.00	24.51 1.72 0.00	61.80 4.07 -1.88	30.04 2.05 0.00	92.46 5.96 0.00	103.60 6.36 -2.90	25.49 1.76 -0.25	33.12 2.22 -1.62	56.43 3.58 -0.51
BARRETT_IC_8 23711	23.79 0.43 -17.33	44.37 -0.06 -45.40	28.70 -0.20 -32.59	28.32 -0.27 -33.76	26.92 -0.19 -30.69	19.34 0.10 -17.98	29.35 1.82 0.00	34.48 2.20 0.00	31.65 2.05 0.00	26.47 1.52 0.00	27.73 1.80 0.00	28.73 1.81 0.00	26.52 1.65 0.00	25.93 1.65 0.00	25.03 1.62 0.00	24.40 1.67 0.00	24.51 1.72 0.00	61.80 4.07 -1.88	30.04 2.05 0.00	92.46 5.96 0.00	103.60 6.36 -2.90	25.49 1.76 -0.25	33.12 2.22 -1.62	56.43 3.58 -0.51
BARRETT_IC_9 23700	23.79 0.43 -17.33	44.37 -0.06 -45.40	28.70 -0.20 -32.59	28.32 -0.27 -33.76	26.92 -0.19 -30.69	19.34 0.10 -17.98	29.35 1.82 0.00	34.48 2.20 0.00	31.65 2.05 0.00	26.47 1.52 0.00	27.73 1.80 0.00	28.73 1.81 0.00	26.52 1.65 0.00	25.93 1.65 0.00	25.03 1.62 0.00	24.40 1.67 0.00	24.51 1.72 0.00	61.80 4.07 -1.88	30.04 2.05 0.00	92.46 5.96 0.00	103.60 6.36 -2.90	25.49 1.76 -0.25	33.12 2.22 -1.62	56.43 3.58 -0.51
BARRETT___1 23545	23.79 0.43 -17.33	44.37 -0.06 -45.40	28.70 -0.20 -32.59	28.32 -0.27 -33.76	26.92 -0.19 -30.69	19.34 0.10 -17.98	29.35 1.82 0.00	34.48 2.20 0.00	31.65 2.05 0.00	26.47 1.52 0.00	27.73 1.80 0.00	28.73 1.81 0.00	26.52 1.65 0.00	25.93 1.65 0.00	25.03 1.62 0.00	24.40 1.67 0.00	24.51 1.72 0.00	61.80 4.07 -1.88	30.04 2.05 0.00	92.46 5.96 0.00	103.60 6.36 -2.90	25.49 1.76 -0.25	33.12 2.22 -1.62	56.43 3.58 -0.51
BARRETT___2 23546	23.79 0.43 -17.33	44.37 -0.06 -45.40	28.70 -0.20 -32.59	28.32 -0.27 -33.76	26.92 -0.19 -30.69	19.34 0.10 -17.98	29.35 1.82 0.00	34.48 2.20 0.00	31.65 2.05 0.00	26.47 1.52 0.00	27.73 1.80 0.00	28.73 1.81 0.00	26.52 1.65 0.00	25.93 1.65 0.00	25.03 1.62 0.00	24.40 1.67 0.00	24.51 1.72 0.00	61.80 4.07 -1.88	30.04 2.05 0.00	92.46 5.96 0.00	103.60 6.36 -2.90	25.49 1.76 -0.25	33.12 2.22 -1.62	56.43 3.58 -0.51
BAYONEEC___CTG1 323682	23.71 0.35 -17.33	12.93 -0.05 -13.94	28.74 -0.15 -32.58	28.35 -0.23 -33.75	26.94 -0.16 -30.68	19.32 0.08 -17.98	29.14 1.61 0.00	34.25 1.97 0.00	31.50 1.89 0.00	26.68 1.73 0.00	27.76 1.83 0.00	28.81 1.89 0.00	26.68 1.81 0.00	26.09 1.80 0.00	25.20 1.79 0.00	24.51 1.77 0.00	24.51 1.72 0.00	61.94 4.21 -1.88	30.10 2.11 0.00	92.61 6.11 0.00	90.45 6.01 9.90	25.16 1.68 0.00	33.06 2.16 -1.62	56.42 3.57 -0.51

BAYONEEC___CTG10 323750	23.71 0.35 -17.33	12.93 -0.05 -13.94	28.74 -0.15 -32.58	28.35 -0.23 -33.75	26.94 -0.16 -30.68	19.32 0.08 -17.98	29.14 1.61 0.00	34.25 1.97 0.00	31.50 1.89 0.00	26.68 1.73 0.00	27.76 1.83 0.00	28.81 1.89 0.00	26.68 1.81 0.00	26.09 1.80 0.00	25.20 1.79 0.00	24.51 1.77 0.00	24.51 1.72 0.00	61.94 4.21 -1.88	30.10 2.11 0.00	92.61 6.11 0.00	90.45 6.01 9.90	25.16 1.68 0.00	33.06 2.16 -1.62	56.42 3.57 -0.51
BAYONEEC___CTG2 323683	23.71 0.35 -17.33	12.93 -0.05 -13.94	28.74 -0.15 -32.58	28.35 -0.23 -33.75	26.94 -0.16 -30.68	19.32 0.08 -17.98	29.14 1.61 0.00	34.25 1.97 0.00	31.50 1.89 0.00	26.68 1.73 0.00	27.76 1.83 0.00	28.81 1.89 0.00	26.68 1.81 0.00	26.09 1.80 0.00	25.20 1.79 0.00	24.51 1.77 0.00	24.51 1.72 0.00	61.94 4.21 -1.88	30.10 2.11 0.00	92.61 6.11 0.00	90.45 6.01 9.90	25.16 1.68 0.00	33.06 2.16 -1.62	56.42 3.57 -0.51
BAYONEEC___CTG3 323684	23.71 0.35 -17.33	12.93 -0.05 -13.94	28.74 -0.15 -32.58	28.35 -0.23 -33.75	26.94 -0.16 -30.68	19.32 0.08 -17.98	29.14 1.61 0.00	34.25 1.97 0.00	31.50 1.89 0.00	26.68 1.73 0.00	27.76 1.83 0.00	28.81 1.89 0.00	26.68 1.81 0.00	26.09 1.80 0.00	25.20 1.79 0.00	24.51 1.77 0.00	24.51 1.72 0.00	61.94 4.21 -1.88	30.10 2.11 0.00	92.61 6.11 0.00	90.45 6.01 9.90	25.16 1.68 0.00	33.06 2.16 -1.62	56.42 3.57 -0.51
BAYONEEC___CTG4 323685	23.71 0.35 -17.33	12.93 -0.05 -13.94	28.74 -0.15 -32.58	28.35 -0.23 -33.75	26.94 -0.16 -30.68	19.32 0.08 -17.98	29.14 1.61 0.00	34.25 1.97 0.00	31.50 1.89 0.00	26.68 1.73 0.00	27.76 1.83 0.00	28.81 1.89 0.00	26.68 1.81 0.00	26.09 1.80 0.00	25.20 1.79 0.00	24.51 1.77 0.00	24.51 1.72 0.00	61.94 4.21 -1.88	30.10 2.11 0.00	92.61 6.11 0.00	90.45 6.01 9.90	25.16 1.68 0.00	33.06 2.16 -1.62	56.42 3.57 -0.51
BAYONEEC___CTG5 323686	23.71 0.35 -17.33	12.93 -0.05 -13.94	28.74 -0.15 -32.58	28.35 -0.23 -33.75	26.94 -0.16 -30.68	19.32 0.08 -17.98	29.14 1.61 0.00	34.25 1.97 0.00	31.50 1.89 0.00	26.68 1.73 0.00	27.76 1.83 0.00	28.81 1.89 0.00	26.68 1.81 0.00	26.09 1.80 0.00	25.20 1.79 0.00	24.51 1.77 0.00	24.51 1.72 0.00	61.94 4.21 -1.88	30.10 2.11 0.00	92.61 6.11 0.00	90.45 6.01 9.90	25.16 1.68 0.00	33.06 2.16 -1.62	56.42 3.57 -0.51
BAYONEEC___CTG6 323687	23.71 0.35 -17.33	12.93 -0.05 -13.94	28.74 -0.15 -32.58	28.35 -0.23 -33.75	26.94 -0.16 -30.68	19.32 0.08 -17.98	29.14 1.61 0.00	34.25 1.97 0.00	31.50 1.89 0.00	26.68 1.73 0.00	27.76 1.83 0.00	28.81 1.89 0.00	26.68 1.81 0.00	26.09 1.80 0.00	25.20 1.79 0.00	24.51 1.77 0.00	24.51 1.72 0.00	61.94 4.21 -1.88	30.10 2.11 0.00	92.61 6.11 0.00	90.45 6.01 9.90	25.16 1.68 0.00	33.06 2.16 -1.62	56.42 3.57 -0.51
BAYONEEC___CTG7 323688	23.71 0.35 -17.33	12.93 -0.05 -13.94	28.74 -0.15 -32.58	28.35 -0.23 -33.75	26.94 -0.16 -30.68	19.32 0.08 -17.98	29.14 1.61 0.00	34.25 1.97 0.00	31.50 1.89 0.00	26.68 1.73 0.00	27.76 1.83 0.00	28.81 1.89 0.00	26.68 1.81 0.00	26.09 1.80 0.00	25.20 1.79 0.00	24.51 1.77 0.00	24.51 1.72 0.00	61.94 4.21 -1.88	30.10 2.11 0.00	92.61 6.11 0.00	90.45 6.01 9.90	25.16 1.68 0.00	33.06 2.16 -1.62	56.42 3.57 -0.51
BAYONEEC___CTG8 323689	23.71 0.35 -17.33	12.93 -0.05 -13.94	28.74 -0.15 -32.58	28.35 -0.23 -33.75	26.94 -0.16 -30.68	19.32 0.08 -17.98	29.14 1.61 0.00	34.25 1.97 0.00	31.50 1.89 0.00	26.68 1.73 0.00	27.76 1.83 0.00	28.81 1.89 0.00	26.68 1.81 0.00	26.09 1.80 0.00	25.20 1.79 0.00	24.51 1.77 0.00	24.51 1.72 0.00	61.94 4.21 -1.88	30.10 2.11 0.00	92.61 6.11 0.00	90.45 6.01 9.90	25.16 1.68 0.00	33.06 2.16 -1.62	56.42 3.57 -0.51
BAYONEEC___CTG9 323749	23.71 0.35 -17.33	12.93 -0.05 -13.94	28.74 -0.15 -32.58	28.35 -0.23 -33.75	26.94 -0.16 -30.68	19.32 0.08 -17.98	29.14 1.61 0.00	34.25 1.97 0.00	31.50 1.89 0.00	26.68 1.73 0.00	27.76 1.83 0.00	28.81 1.89 0.00	26.68 1.81 0.00	26.09 1.80 0.00	25.20 1.79 0.00	24.51 1.77 0.00	24.51 1.72 0.00	61.94 4.21 -1.88	30.10 2.11 0.00	92.61 6.11 0.00	90.45 6.01 9.90	25.16 1.68 0.00	33.06 2.16 -1.62	56.42 3.57 -0.51
BEACON___LESR 323632	28.41 0.21 -22.18	16.85 -0.04 -17.85	37.87 -0.15 -41.71	37.84 -0.20 -43.20	35.56 -0.13 -39.28	24.30 0.03 -23.01	28.40 0.87 0.00	33.29 1.01 0.00	30.40 0.80 0.00	25.68 0.73 0.00	26.78 0.85 0.00	27.77 0.85 0.00	25.68 0.80 0.00	25.06 0.77 0.00	24.21 0.80 0.00	23.55 0.81 0.00	23.67 0.88 0.00	60.37 2.12 -2.40	28.96 0.97 0.00	89.24 2.74 0.00	97.56 3.22 0.00	24.38 0.90 0.00	32.45 1.10 -2.07	54.80 1.81 -0.65
BEAVER RIVER___HYD 24048	5.32 -0.16 0.55	-0.94 0.02 0.00	-3.60 0.08 0.00	-5.02 0.14 0.00	-3.51 0.07 0.00	1.23 -0.03 0.00	39.42 -0.23 -12.11	33.84 -0.39 -1.96	29.09 -0.52 0.00	31.47 -0.64 -7.16	27.75 -0.79 -2.61	26.10 -0.82 0.00	25.40 -0.84 -1.37	18.96 -0.85 4.47	15.28 -0.87 7.26	10.33 -0.78 11.62	10.42 -0.75 11.62	39.00 -1.73 15.12	27.29 -0.70 0.00	84.42 -2.08 0.00	91.78 -2.56 0.00	47.82 -0.64 -24.98	27.12 -0.94 1.21	34.57 -1.54 16.22
BEEBEE_GT_13 23619	8.08 -0.11 -2.17	0.79 0.01 -1.75	0.41 0.02 -4.08	-0.90 0.03 -4.23	0.27 0.00 -3.85	3.52 0.00 -2.25	27.67 0.14 0.00	32.57 0.30 0.00	29.97 0.37 0.00	25.11 0.16 0.00	26.07 0.13 0.00	27.12 0.20 0.00	25.05 0.17 0.00	24.40 0.11 0.00	23.45 0.04 0.00	22.63 -0.10 0.00	22.64 -0.16 0.00	55.43 -0.65 -0.23	27.78 -0.21 0.00	87.00 0.50 0.00	94.44 0.10 0.00	23.20 -0.27 0.00	29.00 -0.49 -0.20	51.34 -1.06 -0.06
BETHLEHEM___GRP 23843	28.42 0.10 -22.30	16.95 -0.03 -17.94	38.14 -0.10 -41.93	38.12 -0.14 -43.42	35.80 -0.11 -39.48	24.42 0.03 -23.13	27.92 0.39 0.00	32.74 0.47 0.00	29.98 0.37 0.00	25.31 0.36 0.00	26.33 0.40 0.00	27.33 0.41 0.00	25.29 0.41 0.00	24.69 0.40 0.00	23.80 0.38 0.00	23.12 0.39 0.00	23.23 0.44 0.00	59.32 1.07 -2.41	28.45 0.46 0.00	87.54 1.04 0.00	95.76 1.42 0.00	23.91 0.43 0.00	31.94 0.58 -2.08	53.89 0.90 -0.65
BETHLEHEM___GS1 323560	28.42 0.10 -22.30	16.95 -0.03 -17.94	38.14 -0.10 -41.93	38.12 -0.14 -43.42	35.80 -0.11 -39.48	24.42 0.03 -23.13	27.92 0.39 0.00	32.74 0.47 0.00	29.98 0.37 0.00	25.31 0.36 0.00	26.33 0.40 0.00	27.33 0.41 0.00	25.29 0.41 0.00	24.69 0.40 0.00	23.80 0.38 0.00	23.12 0.39 0.00	23.23 0.44 0.00	59.32 1.07 -2.41	28.45 0.46 0.00	87.54 1.04 0.00	95.76 1.42 0.00	23.91 0.43 0.00	31.94 0.58 -2.08	53.89 0.90 -0.65
BETHLEHEM___GS2 323561	28.42 0.10 -22.30	16.95 -0.03 -17.94	38.14 -0.10 -41.93	38.12 -0.14 -43.42	35.80 -0.11 -39.48	24.42 0.03 -23.13	27.92 0.39 0.00	32.74 0.47 0.00	29.98 0.37 0.00	25.31 0.36 0.00	26.33 0.40 0.00	27.33 0.41 0.00	25.29 0.41 0.00	24.69 0.40 0.00	23.80 0.38 0.00	23.12 0.39 0.00	23.23 0.44 0.00	59.32 1.07 -2.41	28.45 0.46 0.00	87.54 1.04 0.00	95.76 1.42 0.00	23.91 0.43 0.00	31.94 0.58 -2.08	53.89 0.90 -0.65

BETHLEHEM___GS3 323562	28.42 0.10 -22.30	16.95 -0.03 -17.94	38.14 -0.10 -41.93	38.12 -0.14 -43.42	35.80 -0.11 -39.48	24.42 0.03 -23.13	27.92 0.39 0.00	32.74 0.47 0.00	29.98 0.37 0.00	25.31 0.36 0.00	26.33 0.40 0.00	27.33 0.41 0.00	25.29 0.41 0.00	24.69 0.40 0.00	23.80 0.38 0.00	23.12 0.39 0.00	23.23 0.44 0.00	59.32 1.07 -2.41	28.45 0.46 0.00	87.54 1.04 0.00	95.76 1.42 0.00	23.91 0.43 0.00	31.94 0.58 -2.08	53.89 0.90 -0.65
BETHLEHEM___STEEL 23779	8.89 -0.14 -3.01	1.47 0.01 -2.42	1.98 0.01 -5.66	0.71 0.01 -5.86	1.73 -0.03 -5.33	4.42 0.03 -3.12	28.07 0.54 0.00	33.09 0.82 0.00	30.54 0.94 0.00	25.58 0.63 0.00	26.56 0.62 0.00	27.68 0.76 0.00	25.53 0.65 0.00	24.79 0.50 0.00	23.76 0.35 0.00	22.81 0.08 0.00	22.76 -0.03 0.00	55.54 -0.63 -0.32	27.77 -0.22 0.00	87.44 0.94 0.00	94.53 0.19 0.00	23.02 -0.46 0.00	28.84 -0.73 -0.28	50.99 -1.44 -0.09
BETHPAGE_CC_5 323564	23.82 0.47 -17.33	44.08 -0.07 -45.10	28.68 -0.23 -32.59	28.29 -0.31 -33.76	26.90 -0.21 -30.69	19.34 0.10 -17.98	29.42 1.89 0.00	34.60 2.33 0.00	31.75 2.14 0.00	26.52 1.57 0.00	27.69 1.75 0.00	28.68 1.76 0.00	26.53 1.65 0.00	25.94 1.66 0.00	25.06 1.65 0.00	24.43 1.70 0.00	24.52 1.73 0.00	61.74 4.01 -1.88	29.99 2.00 0.00	92.34 5.84 0.00	103.48 6.24 -2.90	25.50 1.76 -0.25	33.13 2.22 -1.62	56.51 3.66 -0.51
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	8.98 -0.10 -3.05	1.49 0.00 -2.46	2.03 -0.02 -5.74	0.76 -0.03 -5.94	1.78 -0.05 -5.40	4.47 0.05 -3.17	28.31 0.78 0.00	33.36 1.08 0.00	30.79 1.18 0.00	25.80 0.85 0.00	26.79 0.86 0.00	27.92 1.01 0.00	25.75 0.88 0.00	25.02 0.72 0.00	23.98 0.56 0.00	23.03 0.30 0.00	22.97 0.18 0.00	56.09 -0.09 -0.33	28.02 0.03 0.00	88.24 1.74 0.00	95.44 1.10 0.00	23.22 -0.26 0.00	29.09 -0.48 -0.28	51.47 -0.96 -0.09
BINGHAMTON___COGEN 23790	11.92 0.10 -5.80	3.69 -0.01 -4.67	7.14 -0.07 -10.90	6.03 -0.10 -11.29	6.62 -0.07 -10.27	7.33 0.05 -6.01	28.37 0.84 0.00	33.26 0.98 0.00	30.54 0.94 0.00	25.77 0.82 0.00	26.79 0.85 0.00	27.84 0.92 0.00	25.72 0.85 0.00	25.08 0.78 0.00	24.15 0.73 0.00	23.42 0.68 0.00	23.42 0.63 0.00	57.90 1.43 -0.63	28.71 0.72 0.00	89.21 2.70 0.00	96.97 2.62 0.00	23.91 0.43 0.00	30.34 0.52 -0.54	53.51 1.00 -0.17
BLACK RIVER___HYD 24047	6.14 -0.05 -0.17	-0.52 0.01 -0.44	-2.63 0.03 -1.03	-4.04 0.06 -1.07	-2.60 0.02 -0.97	1.83 0.00 -0.57	36.29 0.30 -8.45	33.95 0.30 -1.37	29.77 0.17 0.00	29.92 -0.03 -5.00	27.60 -0.16 -1.82	26.73 -0.18 0.00	25.58 -0.25 -0.95	20.88 -0.29 3.12	18.00 -0.34 5.07	14.35 -0.28 8.11	14.45 -0.23 8.11	44.98 -0.37 10.49	28.00 0.01 0.00	86.74 0.24 0.00	94.36 0.02 0.00	40.80 -0.11 -17.43	28.15 -0.33 0.80	40.48 -0.55 11.30
BLISS_WT_PWR 323608	9.12 -0.14 -3.23	1.66 0.02 -2.60	2.45 0.06 -6.08	1.18 0.05 -6.29	2.12 -0.02 -5.72	4.71 0.10 -3.35	28.78 1.25 0.00	34.10 1.83 0.00	31.44 1.83 0.00	26.43 1.48 0.00	27.30 1.37 0.00	28.48 1.56 0.00	26.25 1.37 0.00	25.42 1.13 0.00	24.24 0.83 0.00	23.18 0.44 0.00	23.11 0.31 0.00	56.42 0.23 -0.35	28.13 0.14 0.00	88.44 1.94 0.00	94.52 0.18 0.00	23.08 -0.39 0.00	28.68 -0.90 -0.30	50.80 -1.63 -0.09
BLUE_CIRC_CHEM_DRP 24182	28.08 0.17 -21.88	16.61 -0.03 -17.61	37.34 -0.12 -41.15	37.29 -0.17 -42.62	35.05 -0.12 -38.75	24.00 0.04 -22.70	28.26 0.72 0.00	33.12 0.84 0.00	30.34 0.73 0.00	25.60 0.65 0.00	26.64 0.70 0.00	27.65 0.73 0.00	25.58 0.70 0.00	24.97 0.68 0.00	24.07 0.65 0.00	23.39 0.65 0.00	23.49 0.70 0.00	59.88 1.67 -2.37	28.76 0.77 0.00	88.52 2.01 0.00	96.74 2.40 0.00	24.17 0.69 0.00	32.21 0.89 -2.04	54.46 1.48 -0.64
BOC_GAS_DRP 24189	28.41 0.15 -22.23	16.90 -0.03 -17.89	38.01 -0.10 -41.80	38.00 -0.14 -43.30	35.69 -0.10 -39.37	24.36 0.03 -23.06	28.16 0.63 0.00	33.00 0.72 0.00	30.25 0.65 0.00	25.54 0.59 0.00	26.57 0.64 0.00	27.58 0.67 0.00	25.52 0.64 0.00	24.91 0.62 0.00	24.01 0.60 0.00	23.34 0.60 0.00	23.42 0.62 0.00	59.74 1.50 -2.40	28.67 0.68 0.00	88.27 1.77 0.00	96.45 2.11 0.00	24.10 0.62 0.00	32.17 0.82 -2.07	54.32 1.33 -0.65
BORALEX_4TH_BRANCH 23824	29.28 0.37 -22.89	17.40 -0.06 -18.42	39.13 -0.22 -43.03	39.14 -0.27 -44.57	36.75 -0.20 -40.53	25.05 0.05 -23.74	29.08 1.55 0.00	34.14 1.87 0.00	31.17 1.57 0.00	26.25 1.30 0.00	27.34 1.40 0.00	28.39 1.48 0.00	26.25 1.37 0.00	25.62 1.33 0.00	24.67 1.25 0.00	23.97 1.23 0.00	24.13 1.34 0.00	61.49 3.19 -2.45	29.39 1.40 0.00	90.28 3.78 0.00	99.21 4.87 0.00	24.82 1.34 0.00	33.17 1.78 -2.11	56.12 3.11 -0.66
BOWLINE___1 23526	23.10 0.26 -16.82	12.54 -0.03 -13.53	27.82 -0.11 -31.62	27.43 -0.17 -32.75	26.08 -0.12 -29.78	18.77 0.06 -17.45	28.72 1.19 0.00	33.70 1.43 0.00	30.97 1.36 0.00	26.17 1.22 0.00	27.22 1.29 0.00	28.23 1.31 0.00	26.14 1.26 0.00	25.57 1.28 0.00	24.68 1.27 0.00	23.99 1.26 0.00	24.03 1.24 0.00	60.87 3.20 -1.83	29.62 1.63 0.00	91.24 4.74 0.00	99.13 4.79 0.00	24.74 1.26 0.00	32.51 1.65 -1.58	55.61 2.77 -0.49
BOWLINE___2 23595	23.10 0.26 -16.82	12.54 -0.03 -13.54	27.83 -0.11 -31.63	27.43 -0.17 -32.76	26.09 -0.12 -29.78	18.77 0.06 -17.45	28.72 1.19 0.00	33.70 1.43 0.00	30.97 1.37 0.00	26.17 1.22 0.00	27.22 1.29 0.00	28.23 1.31 0.00	26.14 1.26 0.00	25.57 1.28 0.00	24.68 1.27 0.00	23.99 1.26 0.00	24.03 1.24 0.00	60.87 3.20 -1.83	29.62 1.63 0.00	91.24 4.74 0.00	99.13 4.79 0.00	24.74 1.26 0.00	32.51 1.65 -1.58	55.61 2.77 -0.49
BROOKHAVEN___DRP 24191	23.92 0.57 -17.33	44.94 -0.08 -45.99	28.60 -0.30 -32.59	28.20 -0.40 -33.76	26.82 -0.29 -30.69	19.38 0.14 -17.98	30.11 2.58 0.00	35.65 3.37 0.00	32.64 3.03 0.00	26.82 1.87 0.00	27.96 2.03 0.00	28.89 1.98 0.00	26.70 1.83 0.00	26.09 1.80 0.00	25.20 1.79 0.00	24.62 1.88 0.00	24.82 2.03 0.00	63.15 5.42 -1.88	30.62 2.63 0.00	94.18 7.68 0.00	106.29 9.05 -2.90	25.99 2.25 -0.25	33.57 2.67 -1.62	57.00 4.15 -0.51
BROOKLYN_NAVY_YARD 23515	23.69 0.34 -17.33	12.94 -0.05 -13.94	28.74 -0.15 -32.58	28.36 -0.23 -33.75	26.95 -0.16 -30.68	19.32 0.08 -17.98	29.14 1.61 0.00	34.24 1.96 0.00	31.47 1.86 0.00	26.65 1.70 0.00	27.67 1.73 0.00	28.73 1.81 0.00	26.61 1.73 0.00	26.01 1.72 0.00	25.13 1.72 0.00	24.42 1.68 0.00	24.43 1.64 0.00	61.72 4.00 -1.88	30.00 2.01 0.00	92.35 5.85 0.00	100.08 5.74 0.00	25.11 1.64 0.00	33.01 2.11 -1.62	56.32 3.47 -0.51
BROOKLYN___ARMY_DRP 323595	23.72 0.37 -17.33	12.93 -0.05 -13.94	28.73 -0.16 -32.58	28.34 -0.25 -33.75	26.93 -0.17 -30.68	19.32 0.09 -17.98	29.21 1.68 0.00	34.37 2.10 0.00	31.89 1.98 -0.31	31.37 1.77 -4.65	31.57 1.85 -3.79	37.99 1.92 -9.15	35.07 1.83 -8.36	38.55 1.84 -12.42	39.29 1.82 -14.06	39.90 1.80 -15.36	39.08 1.77 -14.53	65.06 4.26 -4.96	41.12 2.21 -10.92	92.91 6.41 0.00	102.74 6.27 -2.14	25.26 1.78 0.00	33.14 2.24 -1.62	56.51 3.66 -0.51

BROOME_2_LFGE 323671	11.92 0.10 -5.80	3.69 -0.01 -4.67	7.14 -0.07 -10.90	6.03 -0.10 -11.29	6.62 -0.07 -10.27	7.33 0.05 -6.01	28.37 0.84 0.00	33.26 0.98 0.00	30.54 0.94 0.00	25.77 0.82 0.00	26.79 0.85 0.00	27.84 0.92 0.00	25.72 0.85 0.00	25.08 0.78 0.00	24.15 0.73 0.00	23.42 0.68 0.00	23.42 0.63 0.00	57.90 1.43 -0.63	28.71 0.72 0.00	89.21 2.70 0.00	96.97 2.62 0.00	23.91 0.43 0.00	30.34 0.52 -0.54	53.51 1.00 -0.17
BROOME__LFGE 323600	11.92 0.10 -5.80	3.69 -0.01 -4.67	7.14 -0.07 -10.90	6.03 -0.10 -11.29	6.62 -0.07 -10.27	7.33 0.05 -6.01	28.37 0.84 0.00	33.26 0.98 0.00	30.54 0.94 0.00	25.77 0.82 0.00	26.79 0.85 0.00	27.84 0.92 0.00	25.72 0.85 0.00	25.08 0.78 0.00	24.15 0.73 0.00	23.42 0.68 0.00	23.42 0.63 0.00	57.90 1.43 -0.63	28.71 0.72 0.00	89.21 2.70 0.00	96.97 2.62 0.00	23.91 0.43 0.00	30.34 0.52 -0.54	53.51 1.00 -0.17
BURROWS__LYONSDAL 23803	5.75 -0.01 0.27	-0.97 0.00 0.00	-3.69 0.00 0.00	-5.15 0.01 0.00	-3.59 -0.01 0.00	1.26 0.00 0.00	33.77 0.35 -5.89	33.60 0.37 -0.95	29.86 0.25 0.00	28.53 0.10 -3.48	27.22 0.01 -1.27	26.92 0.01 0.00	25.49 -0.05 -0.66	22.03 -0.08 2.18	19.77 -0.11 3.53	17.01 -0.07 5.65	17.12 -0.02 5.65	48.59 0.09 7.35	28.14 0.16 0.00	87.07 0.57 0.00	94.74 0.39 0.00	35.67 0.05 -12.14	28.62 -0.08 0.59	44.36 -0.09 7.89
CAITHNESS_CC_1 323624	23.92 0.56 -17.33	44.95 -0.08 -45.99	28.61 -0.29 -32.59	28.21 -0.39 -33.76	26.83 -0.28 -30.69	19.38 0.14 -17.98	30.08 2.54 0.00	35.58 3.31 0.00	32.58 2.98 0.00	26.83 1.89 0.00	27.98 2.05 0.00	28.92 2.00 0.00	26.73 1.85 0.00	26.11 1.83 0.00	25.23 1.82 0.00	24.64 1.91 0.00	24.84 2.05 0.00	63.08 5.36 -1.88	30.60 2.61 0.00	94.11 7.61 0.00	106.10 8.86 -2.90	25.98 2.25 -0.25	33.57 2.67 -1.62	57.01 4.16 -0.51
CALPINE BETH_PAGE_GT4 24209	23.81 0.46 -17.33	43.64 -0.06 -44.67	28.68 -0.22 -32.59	28.29 -0.31 -33.76	26.90 -0.21 -30.69	19.34 0.10 -17.98	29.37 1.84 0.00	34.53 2.26 0.00	31.68 2.08 0.00	26.47 1.52 0.00	27.65 1.71 0.00	28.63 1.72 0.00	26.49 1.61 0.00	25.90 1.61 0.00	25.02 1.61 0.00	24.39 1.65 0.00	24.49 1.70 0.00	61.65 3.92 -1.88	29.98 1.99 0.00	92.26 5.76 0.00	103.32 6.09 -2.90	25.47 1.74 -0.25	33.14 2.24 -1.62	56.46 3.62 -0.51
CALPINE_BETH_PAGE_GT_4 323586	23.81 0.46 -17.33	43.64 -0.06 -44.67	28.68 -0.22 -32.59	28.29 -0.31 -33.76	26.90 -0.21 -30.69	19.34 0.10 -17.98	29.37 1.84 0.00	34.53 2.26 0.00	31.68 2.08 0.00	26.47 1.52 0.00	27.65 1.71 0.00	28.63 1.72 0.00	26.49 1.61 0.00	25.90 1.61 0.00	25.02 1.61 0.00	24.39 1.65 0.00	24.49 1.70 0.00	61.65 3.92 -1.88	29.98 1.99 0.00	92.26 5.76 0.00	103.32 6.09 -2.90	25.47 1.74 -0.25	33.14 2.24 -1.62	56.46 3.62 -0.51
CALPINE_BP_GT1 23823	23.81 0.46 -17.33	43.64 -0.06 -44.67	28.68 -0.22 -32.59	28.29 -0.31 -33.76	26.90 -0.21 -30.69	19.34 0.10 -17.98	29.37 1.84 0.00	34.53 2.26 0.00	31.68 2.08 0.00	26.47 1.52 0.00	27.65 1.71 0.00	28.63 1.72 0.00	26.49 1.61 0.00	25.90 1.61 0.00	25.02 1.61 0.00	24.39 1.65 0.00	24.49 1.70 0.00	61.65 3.92 -1.88	29.98 1.99 0.00	92.26 5.76 0.00	103.32 6.09 -2.90	25.47 1.74 -0.25	33.14 2.24 -1.62	56.46 3.62 -0.51
CALSPAN__DRP 24200	8.89 -0.14 -3.01	1.47 0.01 -2.42	1.98 0.01 -5.66	0.71 0.01 -5.86	1.73 -0.03 -5.33	4.42 0.03 -3.12	28.07 0.54 0.00	33.09 0.82 0.00	30.54 0.94 0.00	25.58 0.63 0.00	26.56 0.62 0.00	27.68 0.76 0.00	25.53 0.65 0.00	24.79 0.50 0.00	23.76 0.35 0.00	22.81 0.08 0.00	22.76 -0.03 0.00	55.54 -0.63 -0.32	27.77 -0.22 0.00	87.44 0.94 0.00	94.53 0.19 0.00	23.02 -0.46 0.00	28.84 -0.73 -0.28	50.99 -1.44 -0.09
CANDIGU_WT_PWR 323617	9.90 -0.05 -3.93	2.20 0.01 -3.16	3.69 -0.01 -7.38	2.46 -0.02 -7.65	3.32 -0.05 -6.95	5.41 0.07 -4.07	28.63 1.10 0.00	33.68 1.41 0.00	31.06 1.45 0.00	26.14 1.19 0.00	27.08 1.14 0.00	28.19 1.27 0.00	26.02 1.14 0.00	25.27 0.98 0.00	24.22 0.81 0.00	23.34 0.60 0.00	23.28 0.48 0.00	57.02 0.75 -0.42	28.47 0.48 0.00	89.13 2.63 0.00	96.43 2.09 0.00	23.42 -0.05 0.00	29.48 -0.17 -0.36	52.20 -0.26 -0.11
CARR STREET_E__SYR 24060	7.52 -0.03 -1.53	0.30 0.00 -1.26	-0.73 0.02 -2.95	-2.09 0.02 -3.05	-0.79 0.01 -2.78	2.88 0.00 -1.63	27.44 -0.09 0.00	32.21 -0.07 0.00	29.57 -0.04 0.00	25.36 -0.05 -0.45	26.04 -0.06 -0.16	26.87 -0.04 0.00	24.91 -0.05 -0.09	23.94 -0.07 0.28	22.87 -0.08 0.46	21.92 -0.09 0.74	21.95 -0.11 0.74	54.74 -0.32 0.79	27.87 -0.13 0.00	86.43 -0.07 0.00	94.07 -0.28 0.00	24.88 -0.18 -1.58	29.09 -0.26 -0.07	50.93 -0.42 0.98
CARTHAGE__PAPER 23857	5.93 -0.10 0.00	-0.61 0.01 -0.35	-2.83 0.05 -0.81	-4.24 0.09 -0.84	-2.78 0.04 -0.76	1.69 -0.02 -0.45	37.12 0.11 -9.48	33.85 0.04 -1.54	29.51 -0.09 0.00	30.29 -0.27 -5.61	27.57 -0.40 -2.04	26.49 -0.43 0.00	25.47 -0.48 -1.07	20.28 -0.51 3.50	17.18 -0.55 5.69	13.17 -0.47 9.09	13.27 -0.43 9.09	43.18 -0.88 11.78	27.73 -0.25 0.00	85.87 -0.63 0.00	93.35 -0.99 0.00	42.72 -0.31 -19.55	27.81 -0.56 0.91	38.72 -0.93 12.68
CE_DUNWOOD__DRP 24194	23.66 0.31 -17.33	12.94 -0.04 -13.94	28.75 -0.14 -32.58	28.38 -0.20 -33.74	26.96 -0.14 -30.68	19.31 0.07 -17.97	28.97 1.44 0.00	34.04 1.76 0.00	31.27 1.67 0.00	26.44 1.49 0.00	27.52 1.58 0.00	28.55 1.63 0.00	26.44 1.56 0.00	25.85 1.56 0.00	24.96 1.55 0.00	24.27 1.53 0.00	24.31 1.52 0.00	61.49 3.76 -1.88	29.89 1.90 0.00	92.07 5.57 0.00	99.95 5.61 0.00	24.98 1.50 0.00	32.83 1.93 -1.62	56.07 3.23 -0.51
CE_MILLWOOD__DRP 24193	23.65 0.30 -17.33	12.94 -0.04 -13.94	28.76 -0.13 -32.58	28.39 -0.20 -33.75	26.97 -0.14 -30.68	19.31 0.07 -17.98	28.91 1.38 0.00	33.95 1.68 0.00	31.19 1.59 0.00	26.38 1.43 0.00	27.44 1.51 0.00	28.46 1.54 0.00	26.36 1.48 0.00	25.78 1.49 0.00	24.90 1.49 0.00	24.21 1.47 0.00	24.24 1.46 0.00	61.36 3.64 -1.88	29.83 1.84 0.00	91.88 5.37 0.00	99.75 5.41 0.00	24.93 1.45 0.00	32.76 1.86 -1.62	55.96 3.12 -0.51
CE_NYC2_DRP 24202	23.72 0.36 -17.33	12.93 -0.05 -13.94	28.73 -0.16 -32.58	28.34 -0.25 -33.75	26.93 -0.18 -30.68	19.32 0.09 -17.98	29.26 1.73 0.00	34.40 2.12 0.00	31.93 2.02 -0.31	31.43 1.84 -4.65	31.66 1.94 -3.79	38.07 2.00 -9.14	35.14 1.90 -8.36	38.60 1.89 -12.41	39.34 1.88 -14.05	39.94 1.85 -15.36	39.12 1.81 -14.52	65.15 4.35 -4.96	41.14 2.23 -10.91	92.92 6.41 0.00	102.70 6.23 -2.13	25.23 1.76 0.00	33.14 2.24 -1.62	56.53 3.69 -0.51
CE_NYC_DRP 24195	23.72 0.36 -17.33	12.93 -0.05 -13.94	28.73 -0.16 -32.58	28.34 -0.24 -33.75	26.94 -0.17 -30.68	19.32 0.08 -17.98	29.21 1.68 0.00	34.34 2.06 0.00	31.57 1.97 0.00	26.74 1.79 0.00	27.82 1.89 0.00	28.87 1.96 0.00	26.75 1.87 0.00	26.15 1.85 0.00	25.26 1.85 0.00	24.56 1.82 0.00	24.58 1.79 0.00	62.07 4.34 -1.88	30.18 2.19 0.00	92.88 6.37 0.00	100.70 6.36 0.00	25.21 1.73 0.00	33.11 2.20 -1.62	56.52 3.67 -0.51

CHAFFEE___LFGE 323603	9.01 -0.13 -3.12	1.56 0.01 -2.51	2.18 0.01 -5.86	0.92 0.01 -6.07	1.92 -0.03 -5.52	4.54 0.05 -3.23	28.21 0.68 0.00	33.29 1.02 0.00	30.72 1.12 0.00	25.74 0.79 0.00	26.71 0.77 0.00	27.84 0.92 0.00	25.68 0.80 0.00	24.93 0.64 0.00	23.88 0.47 0.00	22.91 0.18 0.00	22.85 0.06 0.00	55.81 -0.37 -0.34	27.89 -0.10 0.00	87.85 1.35 0.00	94.82 0.48 0.00	23.09 -0.39 0.00	28.90 -0.67 -0.29	51.10 -1.33 -0.09
CHATEAUG_WT_PWR 323614	2.22 -0.98 2.82	-1.60 0.14 0.77	-4.94 0.53 1.79	-6.18 0.83 1.85	-4.76 0.51 1.68	-0.01 -0.29 0.98	5.24 -4.15 18.14	23.93 -5.41 2.94	24.26 -5.35 0.00	11.17 -4.94 8.84	17.40 -5.32 3.22	21.59 -5.32 0.00	18.10 -5.10 1.68	4.07 -4.92 15.30	-5.96 -4.54 24.83	-20.99 -3.98 39.74	-20.97 -4.03 39.74	-5.95 -10.01 51.78	23.43 -4.56 0.00	72.03 -14.47 0.00	78.49 -15.85 0.00	-11.28 -3.93 30.82	-9.90 -4.88 34.31	-11.44 -8.27 55.50
CHAT_HIGH_FALL_HYD 323578	2.30 -0.97 2.75	-1.57 0.13 0.74	-4.89 0.53 1.73	-6.13 0.82 1.79	-4.71 0.50 1.63	0.03 -0.28 0.95	1.05 -4.02 22.46	23.41 -5.23 3.63	24.42 -5.18 0.00	10.82 -4.82 9.31	17.35 -5.20 3.39	21.71 -5.21 0.00	18.10 -5.00 1.77	4.46 -4.82 15.00	-5.42 -4.48 24.36	-20.19 -3.96 38.97	-20.19 -4.02 38.97	-4.92 -9.98 50.78	23.47 -4.52 0.00	72.15 -14.35 0.00	78.73 -15.61 0.00	-12.89 -3.89 32.48	-9.84 -4.90 34.22	-10.39 -8.30 54.43
CHAUTAUQUA___LFGE 323629	8.97 -0.13 -3.07	1.52 0.01 -2.47	2.09 0.00 -5.78	0.83 0.00 -5.99	1.83 -0.04 -5.44	4.49 0.05 -3.19	28.38 0.84 0.00	33.60 1.32 0.00	31.09 1.48 0.00	26.06 1.11 0.00	27.05 1.12 0.00	28.19 1.28 0.00	25.98 1.10 0.00	25.21 0.92 0.00	24.14 0.73 0.00	23.09 0.35 0.00	23.07 0.28 0.00	56.18 0.00 -0.33	28.05 0.06 0.00	88.22 1.72 0.00	95.17 0.83 0.00	23.15 -0.33 0.00	28.99 -0.58 -0.29	51.26 -1.17 -0.09
CH_MIDHUDSON___DRP 24192	24.82 0.33 -18.47	13.85 -0.04 -14.86	30.88 -0.15 -34.73	30.58 -0.22 -35.97	28.97 -0.16 -32.70	20.50 0.08 -19.16	29.05 1.52 0.00	34.13 1.86 0.00	31.34 1.74 0.00	26.49 1.54 0.00	27.56 1.63 0.00	28.59 1.67 0.00	26.46 1.59 0.00	25.87 1.59 0.00	24.99 1.58 0.00	24.29 1.55 0.00	24.34 1.55 0.00	61.75 3.91 -2.00	29.97 1.98 0.00	92.31 5.81 0.00	100.31 5.97 0.00	25.05 1.58 0.00	33.00 2.00 -1.73	56.22 3.34 -0.54
CH_MISC_IPPS 23765	24.16 0.34 -17.80	13.31 -0.05 -14.32	29.62 -0.16 -33.47	29.27 -0.23 -34.66	27.77 -0.16 -31.52	19.81 0.08 -18.46	29.14 1.61 0.00	34.24 1.97 0.00	31.45 1.84 0.00	26.56 1.61 0.00	27.62 1.69 0.00	28.64 1.73 0.00	26.52 1.64 0.00	25.93 1.64 0.00	25.04 1.63 0.00	24.34 1.60 0.00	24.39 1.60 0.00	61.86 4.09 -1.93	30.09 2.10 0.00	92.74 6.23 0.00	100.76 6.42 0.00	25.13 1.65 0.00	33.03 2.08 -1.66	56.38 3.52 -0.52
CH_RES_BVR_FALLS 23983	2.06 -0.42 3.54	-1.93 0.06 1.02	-5.85 0.24 2.39	-7.29 0.35 2.48	-5.62 0.22 2.25	-0.16 -0.09 1.32	19.70 -1.62 6.21	29.16 -2.11 1.00	27.52 -2.08 0.00	19.29 -1.99 3.67	22.50 -2.09 1.34	24.75 -2.17 0.00	22.03 -2.15 0.70	3.66 -1.99 18.53	-8.66 -1.91 30.08	-27.30 -1.91 48.12	-27.21 -1.89 48.12	-11.46 -4.58 62.73	25.86 -2.13 0.00	79.83 -6.67 0.00	87.22 -7.12 0.00	9.02 -1.66 12.80	-8.27 -2.34 35.21	-18.89 -4.01 67.22
CH_RES_NIAGARA 23895	8.36 -0.41 -2.75	1.29 0.05 -2.21	1.62 0.15 -5.17	0.41 0.22 -5.35	1.41 0.12 -4.87	4.08 -0.05 -2.87	26.52 -1.01 0.00	31.23 -1.05 0.00	28.82 -0.79 0.00	24.04 -0.91 0.00	24.96 -0.97 0.00	26.03 -0.89 0.00	24.02 -0.86 0.00	23.35 -0.94 0.00	22.42 -0.99 0.00	21.54 -1.20 0.00	21.50 -1.29 0.00	52.45 -3.70 -0.30	26.25 -1.74 0.00	82.77 -3.73 0.00	89.62 -4.73 0.00	21.89 -1.59 0.00	27.47 -2.07 -0.26	48.54 -3.88 -0.08
CH_RES_SYRACUSE 23985	7.73 -0.03 -1.73	0.46 0.00 -1.42	-0.36 0.01 -3.32	-1.71 0.01 -3.44	-0.45 0.01 -3.12	3.09 0.00 -1.83	27.50 -0.03 0.00	32.26 -0.02 0.00	29.58 -0.03 0.00	25.33 -0.04 -0.42	26.02 -0.07 -0.15	26.85 -0.06 0.00	24.88 -0.07 -0.08	23.94 -0.09 0.26	22.88 -0.11 0.43	21.93 -0.12 0.69	21.98 -0.13 0.68	54.79 -0.35 0.70	27.85 -0.14 0.00	86.38 -0.12 0.00	94.07 -0.27 0.00	24.78 -0.17 -1.47	29.12 -0.26 -0.09	51.04 -0.39 0.90
CLINTON_WT_PWR 323605	2.22 -0.98 2.82	-1.60 0.14 0.77	-4.94 0.53 1.79	-6.18 0.83 1.85	-4.76 0.51 1.68	-0.01 -0.29 0.98	5.24 -4.15 18.14	23.93 -5.41 2.94	24.26 -5.35 0.00	11.17 -4.94 8.84	17.40 -5.32 3.22	21.59 -5.32 0.00	18.10 -5.10 1.68	4.07 -4.92 15.30	-5.96 -4.54 24.83	-20.99 -3.98 39.74	-20.97 -4.03 39.74	-5.95 -10.01 51.78	23.43 -4.56 0.00	72.03 -14.47 0.00	78.49 -15.85 0.00	-11.28 -3.93 30.82	-9.90 -4.88 34.31	-11.44 -8.27 55.50
CLINTON___LFGE 323618	2.32 -0.90 2.80	-1.60 0.12 0.76	-4.97 0.49 1.77	-6.22 0.77 1.84	-4.78 0.47 1.67	0.02 -0.27 0.98	4.49 -3.79 19.25	24.24 -4.92 3.12	24.70 -4.90 0.00	11.41 -4.58 8.96	17.71 -4.96 3.26	21.95 -4.96 0.00	18.42 -4.75 1.71	4.46 -4.61 15.22	-5.55 -4.25 24.71	-20.53 -3.73 39.54	-20.52 -3.78 39.54	-4.79 -9.10 51.53	23.93 -4.07 0.00	73.68 -12.83 0.00	80.36 -13.98 0.00	-11.28 -3.51 31.25	-9.40 -4.40 34.29	-10.41 -7.52 55.23
COLONIE_LFGE___ 323577	29.74 0.30 -23.42	17.83 -0.05 -18.85	40.16 -0.18 -44.03	40.20 -0.24 -45.61	37.71 -0.18 -41.47	25.61 0.05 -24.30	28.95 1.42 0.00	33.98 1.70 0.00	31.05 1.44 0.00	26.14 1.19 0.00	27.19 1.26 0.00	28.22 1.30 0.00	26.02 1.15 0.00	25.38 1.10 0.00	24.43 1.02 0.00	23.75 1.01 0.00	23.89 1.10 0.00	60.99 2.65 -2.49	29.22 1.22 0.00	89.84 3.34 0.00	98.44 4.10 0.00	24.58 1.10 0.00	32.85 1.41 -2.15	55.48 2.47 -0.68
COPENHAGEN_WT_PWR 323753	6.24 -0.06 -0.28	-0.45 0.01 -0.51	-2.48 0.03 -1.18	-3.88 0.06 -1.22	-2.45 0.02 -1.11	1.91 0.00 -0.65	35.50 0.22 -7.75	33.74 0.21 -1.25	29.69 0.09 0.00	29.45 -0.08 -4.58	27.39 -0.21 -1.67	26.69 -0.23 0.00	25.47 -0.28 -0.87	21.11 -0.32 2.86	18.40 -0.37 4.64	15.00 -0.30 7.43	15.09 -0.27 7.43	45.76 -0.49 9.60	27.93 -0.06 0.00	86.55 0.05 0.00	94.18 -0.17 0.00	39.30 -0.15 -15.97	28.19 -0.38 0.72	41.36 -0.62 10.36
CORNELL_____ 23752	10.15 0.14 -3.99	2.23 -0.02 -3.22	3.73 -0.09 -7.51	2.49 -0.13 -7.78	3.40 -0.09 -7.07	5.46 0.05 -4.14	28.54 1.01 0.00	33.53 1.25 0.00	30.80 1.19 0.00	25.94 1.00 0.00	26.93 0.99 0.00	27.94 1.02 0.00	25.80 0.92 0.00	25.17 0.88 0.00	24.22 0.81 0.00	23.48 0.74 0.00	23.51 0.71 0.00	58.03 1.75 -0.43	28.94 0.95 0.00	89.96 3.46 0.00	97.88 3.54 0.00	24.14 0.66 0.00	30.38 0.72 -0.37	53.73 1.28 -0.12
COXSACKIE___GT 23611	25.86 0.37 -19.46	14.64 -0.06 -15.66	32.70 -0.21 -36.60	32.45 -0.29 -37.91	30.67 -0.21 -34.47	21.54 0.09 -20.19	29.40 1.87 0.00	34.55 2.28 0.00	31.70 2.10 0.00	26.72 1.77 0.00	27.75 1.82 0.00	28.78 1.86 0.00	26.62 1.74 0.00	26.00 1.71 0.00	25.09 1.68 0.00	24.38 1.64 0.00	24.48 1.69 0.00	62.21 4.26 -2.11	30.19 2.20 0.00	92.98 6.48 0.00	101.33 6.98 0.00	25.26 1.78 0.00	33.26 2.16 -1.82	56.52 3.61 -0.57

CPV_VALLEY___CC1 323721	21.28	11.13	24.56	24.05	23.01	16.94	28.42	33.35	30.63	25.87	26.91	27.91	25.84	25.27	24.39	23.70	23.74	60.27	29.40	90.60	98.47	24.52	32.10	55.25
	0.20	-0.03	-0.08	-0.12	-0.09	0.05	0.88	1.07	1.02	0.92	0.98	0.99	0.97	0.98	0.98	0.97	0.95	2.80	1.41	4.10	4.13	1.04	1.41	2.47
	-15.07	-12.12	-28.33	-29.34	-26.68	-15.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.63	0.00	0.00	0.00	0.00	-1.41	-0.44
CPV_VALLEY___CC2 323722	21.28	11.13	24.56	24.05	23.01	16.94	28.42	33.35	30.63	25.87	26.91	27.91	25.84	25.27	24.39	23.70	23.74	60.27	29.40	90.60	98.47	24.52	32.10	55.25
	0.20	-0.03	-0.08	-0.12	-0.09	0.05	0.88	1.07	1.02	0.92	0.98	0.99	0.97	0.98	0.98	0.97	0.95	2.80	1.41	4.10	4.13	1.04	1.41	2.47
	-15.07	-12.12	-28.33	-29.34	-26.68	-15.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.63	0.00	0.00	0.00	0.00	-1.41	-0.44
CRESCENT___HYD 24018	29.74	17.83	40.16	40.20	37.71	25.61	28.95	33.98	31.05	26.14	27.19	28.22	26.02	25.38	24.43	23.75	23.89	60.99	29.22	89.84	98.44	24.58	32.85	55.48
	0.30	-0.05	-0.18	-0.24	-0.18	0.05	1.42	1.70	1.44	1.19	1.26	1.30	1.15	1.10	1.02	1.01	1.10	2.65	1.22	3.34	4.10	1.10	1.41	2.47
	-23.42	-18.85	-44.03	-45.61	-41.47	-24.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.49	0.00	0.00	0.00	0.00	-2.15	-0.68
CRUCIBLE_METL_DRP 24180	7.73	0.46	-0.36	-1.71	-0.45	3.09	27.50	32.26	29.58	25.33	26.02	26.85	24.88	23.94	22.88	21.93	21.98	54.79	27.85	86.38	94.07	24.78	29.12	51.04
	-0.03	0.00	0.01	0.01	0.01	0.00	-0.03	-0.02	-0.03	-0.04	-0.07	-0.06	-0.07	-0.09	-0.11	-0.12	-0.13	-0.35	-0.14	-0.12	-0.27	-0.17	-0.26	-0.39
	-1.73	-1.42	-3.32	-3.44	-3.12	-1.83	0.00	0.00	0.00	-0.42	-0.15	0.00	-0.08	0.26	0.43	0.69	0.68	0.70	0.00	0.00	0.00	-1.47	-0.09	0.90
DANC___LFGE 323619	6.62	-0.22	-1.93	-3.32	-1.93	2.19	32.74	33.01	29.44	27.82	26.71	26.53	25.06	21.92	19.80	17.27	17.35	48.51	27.68	85.79	93.48	34.04	28.35	44.50
	-0.08	0.01	0.04	0.07	0.04	-0.01	-0.07	-0.12	-0.17	-0.25	-0.36	-0.39	-0.41	-0.43	-0.45	-0.41	-0.38	-0.85	-0.31	-0.71	-0.87	-0.31	-0.49	-0.81
	-0.67	-0.73	-1.71	-1.77	-1.61	-0.94	-5.27	-0.85	0.00	-3.12	-1.13	0.00	-0.59	1.95	3.16	5.06	5.06	6.48	0.00	0.00	0.00	-10.87	0.44	7.03
DANSKAMMER___1 23586	24.16	13.31	29.62	29.27	27.77	19.81	29.14	34.24	31.45	26.56	27.62	28.64	26.52	25.93	25.04	24.34	24.39	61.86	30.09	92.74	100.76	25.13	33.03	56.38
	0.34	-0.05	-0.16	-0.23	-0.16	0.08	1.61	1.97	1.84	1.61	1.69	1.73	1.64	1.64	1.63	1.60	1.60	4.09	2.10	6.23	6.42	1.65	2.08	3.52
	-17.80	-14.32	-33.47	-34.66	-31.52	-18.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.93	0.00	0.00	0.00	0.00	-1.66	-0.52
DANSKAMMER___2 23589	24.16	13.31	29.62	29.27	27.77	19.81	29.14	34.24	31.45	26.56	27.62	28.64	26.52	25.93	25.04	24.34	24.39	61.86	30.09	92.74	100.76	25.13	33.03	56.38
	0.34	-0.05	-0.16	-0.23	-0.16	0.08	1.61	1.97	1.84	1.61	1.69	1.73	1.64	1.64	1.63	1.60	1.60	4.09	2.10	6.23	6.42	1.65	2.08	3.52
	-17.80	-14.32	-33.47	-34.66	-31.52	-18.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.93	0.00	0.00	0.00	0.00	-1.66	-0.52
DANSKAMMER___3 23590	24.16	13.31	29.62	29.27	27.77	19.81	29.14	34.24	31.45	26.56	27.62	28.64	26.52	25.93	25.04	24.34	24.39	61.86	30.09	92.74	100.76	25.13	33.03	56.38
	0.34	-0.05	-0.16	-0.23	-0.16	0.08	1.61	1.97	1.84	1.61	1.69	1.73	1.64	1.64	1.63	1.60	1.60	4.09	2.10	6.23	6.42	1.65	2.08	3.52
	-17.80	-14.32	-33.47	-34.66	-31.52	-18.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.93	0.00	0.00	0.00	0.00	-1.66	-0.52
DANSKAMMER___4 23591	24.16	13.31	29.62	29.27	27.77	19.81	29.14	34.24	31.45	26.56	27.62	28.64	26.52	25.93	25.04	24.34	24.39	61.86	30.09	92.74	100.76	25.13	33.03	56.38
	0.34	-0.05	-0.16	-0.23	-0.16	0.08	1.61	1.97	1.84	1.61	1.69	1.73	1.64	1.64	1.63	1.60	1.60	4.09	2.10	6.23	6.42	1.65	2.08	3.52
	-17.80	-14.32	-33.47	-34.66	-31.52	-18.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.93	0.00	0.00	0.00	0.00	-1.66	-0.52
DANSKAMMER___DIESEL 23592	24.16	13.31	29.62	29.27	27.77	19.81	29.14	34.24	31.45	26.56	27.62	28.64	26.52	25.93	25.04	24.34	24.39	61.86	30.09	92.74	100.76	25.13	33.03	56.38
	0.34	-0.05	-0.16	-0.23	-0.16	0.08	1.61	1.97	1.84	1.61	1.69	1.73	1.64	1.64	1.63	1.60	1.60	4.09	2.10	6.23	6.42	1.65	2.08	3.52
	-17.80	-14.32	-33.47	-34.66	-31.52	-18.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.93	0.00	0.00	0.00	0.00	-1.66	-0.52
DASHVILLE___HYD 23610	24.14	13.40	29.84	29.52	27.98	19.86	28.60	33.58	30.87	26.11	27.17	28.17	26.08	25.50	24.64	23.95	23.99	60.81	29.56	90.99	98.98	24.71	32.53	55.48
	0.24	-0.03	-0.09	-0.14	-0.10	0.05	1.07	1.31	1.27	1.16	1.23	1.25	1.21	1.21	1.22	1.21	1.20	3.03	1.56	4.49	4.64	1.24	1.58	2.62
	-17.88	-14.39	-33.62	-34.82	-31.66	-18.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.94	0.00	0.00	0.00	0.00	-1.67	-0.53
DELAWARE___LFGE 323621	14.11	5.41	11.17	10.20	10.41	9.55	28.38	33.28	30.56	25.79	26.81	27.82	25.71	25.09	24.18	23.46	23.49	58.42	28.88	89.37	97.39	24.17	30.85	54.01
	0.14	-0.02	-0.08	-0.12	-0.08	0.05	0.85	1.01	0.95	0.84	0.88	0.90	0.84	0.80	0.76	0.72	0.70	1.72	0.89	2.87	3.05	0.69	0.83	1.44
	-7.94	-6.39	-14.94	-15.47	-14.07	-8.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.86	0.00	0.00	0.00	0.00	-0.74	-0.23
DOGLEVILLE___HYD 23807	5.57	-1.39	-4.69	-6.21	-4.52	0.75	27.94	32.87	30.03	25.30	26.27	27.27	25.19	24.51	23.63	23.00	23.12	56.90	28.59	88.18	96.24	24.13	29.93	53.50
	0.06	-0.01	-0.04	-0.05	-0.03	0.02	0.40	0.59	0.43	0.35	0.34	0.35	0.31	0.22	0.22	0.27	0.32	1.11	0.60	1.68	1.90	0.65	0.69	1.19
	0.52	0.42	0.97	1.00	0.91	0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.05	0.02
DUNKIRK___1 23563	8.97	1.51	2.08	0.81	1.82	4.49	28.35	33.56	31.03	26.01	27.01	28.14	25.94	25.17	24.11	23.07	23.04	56.12	28.03	88.16	95.14	23.15	28.99	51.26
	-0.13	0.01	0.00	0.00	-0.04	0.05	0.82	1.28	1.43	1.06	1.07	1.23	1.06	0.88	0.69	0.33	0.25	-0.05	0.04	1.66	0.80	-0.33	-0.58	-1.17
	-3.07	-2.47	-5.77	-5.97	-5.43	-3.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.33	0.00	0.00	0.00	0.00	-0.29	-0.09
DUNKIRK___2 23564	8.97	1.51	2.08	0.81	1.82	4.49	28.35	33.56	31.03	26.01	27.01	28.14	25.94	25.17	24.11	23.07	23.04	56.12	28.03	88.16	95.14	23.15	28.99	51.26
	-0.13	0.01	0.00	0.00	-0.04	0.05	0.82	1.28	1.43	1.06	1.07	1.23	1.06	0.88	0.69	0.33	0.25	-0.05	0.04	1.66	0.80	-0.33	-0.58	-1.17
	-3.07	-2.47	-5.77	-5.97	-5.43	-3.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.33	0.00	0.00	0.00	0.00	-0.29	-0.09

DUNKIRK___3 23565	8.93 -0.13 -3.03	1.49 0.01 -2.44	2.02 0.00 -5.70	0.75 0.00 -5.91	1.76 -0.03 -5.37	4.45 0.04 -3.15	28.25 0.72 0.00	33.39 1.12 0.00	30.86 1.25 0.00	25.86 0.91 0.00	26.84 0.91 0.00	27.98 1.06 0.00	25.80 0.92 0.00	25.03 0.75 0.00	23.98 0.57 0.00	22.98 0.24 0.00	22.95 0.15 0.00	55.93 -0.25 -0.33	27.94 -0.05 0.00	87.93 1.42 0.00	94.95 0.61 0.00	23.10 -0.38 0.00	28.93 -0.63 -0.28	51.18 -1.25 -0.09
DUNKIRK___4 23566	8.93 -0.13 -3.03	1.49 0.01 -2.44	2.02 0.00 -5.70	0.75 0.00 -5.91	1.76 -0.03 -5.37	4.45 0.04 -3.15	28.25 0.72 0.00	33.39 1.12 0.00	30.86 1.25 0.00	25.86 0.91 0.00	26.84 0.91 0.00	27.98 1.06 0.00	25.80 0.92 0.00	25.03 0.75 0.00	23.98 0.57 0.00	22.98 0.24 0.00	22.95 0.15 0.00	55.93 -0.25 -0.33	27.94 -0.05 0.00	87.93 1.42 0.00	94.95 0.61 0.00	23.10 -0.38 0.00	28.93 -0.63 -0.28	51.18 -1.25 -0.09
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	23.68 0.33 -17.33	12.94 -0.04 -13.94	28.75 -0.15 -32.58	28.37 -0.22 -33.75	26.95 -0.15 -30.69	19.31 0.08 -17.98	29.03 1.50 0.00	34.14 1.86 0.00	31.37 1.76 0.00	26.53 1.58 0.00	27.60 1.67 0.00	28.63 1.72 0.00	26.52 1.64 0.00	25.93 1.64 0.00	25.05 1.64 0.00	24.36 1.62 0.00	24.39 1.60 0.00	61.69 3.96 -1.88	30.00 2.01 0.00	92.34 5.84 0.00	100.24 5.89 0.00	25.06 1.58 0.00	32.93 2.03 -1.62	56.23 3.38 -0.51
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	23.40 0.27 -17.10	12.76 -0.04 -13.76	28.34 -0.12 -32.15	27.96 -0.18 -33.29	26.57 -0.13 -30.28	19.06 0.06 -17.74	28.82 1.29 0.00	33.84 1.57 0.00	31.09 1.48 0.00	26.26 1.31 0.00	27.32 1.38 0.00	28.32 1.40 0.00	26.22 1.34 0.00	25.64 1.35 0.00	24.76 1.35 0.00	24.06 1.33 0.00	24.11 1.31 0.00	61.17 3.48 -1.85	29.78 1.79 0.00	91.76 5.26 0.00	99.71 5.37 0.00	24.86 1.38 0.00	32.65 1.78 -1.60	55.86 3.02 -0.50
E179THST_138_KV_TB4_REV_LBMP_J 345001	23.71 0.36 -17.33	12.93 -0.05 -13.94	28.73 -0.16 -32.58	28.34 -0.25 -33.75	26.93 -0.17 -30.68	19.32 0.08 -17.98	29.22 1.69 0.00	34.33 2.05 0.00	31.52 1.91 0.00	26.68 1.74 0.00	27.76 1.83 0.01	28.81 1.90 0.01	26.68 1.81 0.01	26.08 1.79 0.01	25.19 1.78 0.01	24.48 1.75 0.01	24.50 1.72 0.01	61.86 4.13 -1.88	30.11 2.12 0.00	92.56 6.06 0.00	100.14 5.80 0.00	25.15 1.67 0.00	33.02 2.12 -1.61	56.31 3.46 -0.51
EAST HAMPTON___GT 23717	24.22 0.87 -17.33	44.89 -0.13 -45.99	28.42 -0.48 -32.59	27.94 -0.66 -33.76	26.64 -0.48 -30.69	19.46 0.22 -17.98	31.81 4.28 0.00	37.80 5.52 0.00	34.61 5.00 0.00	28.34 3.39 0.00	29.49 3.56 0.00	30.41 3.49 0.00	28.05 3.17 0.00	27.40 3.11 0.00	26.47 3.06 0.00	25.87 3.13 0.00	26.16 3.37 0.00	66.87 9.14 -1.88	32.62 4.63 0.00	100.53 14.03 0.00	113.24 16.00 -2.90	27.46 3.73 -0.25	35.22 4.32 -1.62	59.78 6.94 -0.51
EAST RIVER___6 23660	23.72 0.37 -17.33	12.93 -0.05 -13.94	28.73 -0.16 -32.58	28.34 -0.25 -33.75	26.93 -0.17 -30.68	19.32 0.08 -17.98	29.25 1.72 0.00	34.38 2.10 0.00	31.62 2.01 0.00	26.79 1.84 0.00	27.87 1.93 0.00	28.93 2.01 0.00	26.79 1.91 0.00	26.19 1.90 0.00	25.31 1.90 0.00	24.60 1.87 0.00	24.61 1.82 0.00	62.13 4.40 -1.88	30.22 2.23 0.00	93.00 6.50 0.00	100.80 6.46 0.00	25.24 1.76 0.00	33.14 2.23 -1.62	56.56 3.71 -0.51
EAST RIVER___7 23524	23.72 0.37 -17.33	12.93 -0.05 -13.94	28.73 -0.16 -32.58	28.34 -0.25 -33.75	26.93 -0.17 -30.68	19.32 0.08 -17.98	29.25 1.72 0.00	34.38 2.10 0.00	31.62 2.01 0.00	26.79 1.84 0.00	27.87 1.93 0.00	28.93 2.01 0.00	26.79 1.91 0.00	26.19 1.90 0.00	25.31 1.90 0.00	24.60 1.87 0.00	24.61 1.82 0.00	62.13 4.40 -1.88	30.22 2.23 0.00	93.00 6.50 0.00	100.80 6.46 0.00	25.24 1.76 0.00	33.14 2.23 -1.62	56.56 3.71 -0.51
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	23.66 0.31 -17.33	12.94 -0.04 -13.94	28.75 -0.14 -32.58	28.38 -0.20 -33.74	26.96 -0.14 -30.68	19.31 0.07 -17.97	28.97 1.44 0.00	34.04 1.76 0.00	31.27 1.67 0.00	26.44 1.49 0.00	27.52 1.58 0.00	28.55 1.63 0.00	26.44 1.56 0.00	25.85 1.56 0.00	24.96 1.55 0.00	24.27 1.53 0.00	24.31 1.52 0.00	61.49 3.76 -1.88	29.89 1.90 0.00	92.07 5.57 0.00	99.95 5.61 0.00	24.98 1.50 0.00	32.83 1.93 -1.62	56.07 3.23 -0.51
EAST_HAMPTON___DIESEL 23722	24.22 0.87 -17.33	44.89 -0.13 -45.99	28.42 -0.48 -32.59	27.94 -0.66 -33.76	26.64 -0.48 -30.69	19.47 0.22 -17.98	31.82 4.28 0.00	37.81 5.53 0.00	34.62 5.01 0.00	28.34 3.39 0.00	29.50 3.56 0.00	30.41 3.49 0.00	28.05 3.18 0.00	27.41 3.12 0.00	26.47 3.06 0.00	25.87 3.13 0.00	26.16 3.37 0.00	66.88 9.15 -1.88	32.62 4.63 0.00	100.54 14.04 0.00	113.24 16.00 -2.90	27.46 3.73 -0.25	35.22 4.32 -1.62	59.78 6.94 -0.51
EAST_RIVER___1 323558	23.72 0.36 -17.33	12.93 -0.05 -13.94	28.73 -0.16 -32.58	28.34 -0.24 -33.75	26.94 -0.17 -30.68	19.32 0.08 -17.98	29.21 1.68 0.00	34.34 2.06 0.00	31.57 1.97 0.00	26.74 1.79 0.00	27.82 1.89 0.00	28.87 1.96 0.00	26.75 1.87 0.00	26.15 1.85 0.00	25.26 1.85 0.00	24.56 1.82 0.00	24.58 1.79 0.00	62.07 4.34 -1.88	30.18 2.19 0.00	92.88 6.37 0.00	100.70 6.36 0.00	25.21 1.73 0.00	33.11 2.20 -1.62	56.52 3.67 -0.51
EAST_RIVER___2 323559	23.72 0.37 -17.33	12.93 -0.05 -13.94	28.73 -0.16 -32.58	28.34 -0.25 -33.75	26.93 -0.17 -30.68	19.32 0.08 -17.98	29.25 1.72 0.00	34.38 2.10 0.00	31.62 2.01 0.00	26.79 1.84 0.00	27.87 1.93 0.00	28.93 2.01 0.00	26.79 1.91 0.00	26.19 1.90 0.00	25.31 1.90 0.00	24.60 1.87 0.00	24.61 1.82 0.00	62.13 4.40 -1.88	30.22 2.23 0.00	93.00 6.50 0.00	100.80 6.46 0.00	25.24 1.76 0.00	33.14 2.23 -1.62	56.56 3.71 -0.51
EAST___DELAWARE_HYD 23607	21.55 0.25 -15.27	11.30 -0.03 -12.29	24.94 -0.10 -28.72	24.44 -0.15 -29.75	23.36 -0.11 -27.05	17.17 0.06 -15.85	28.76 1.23 0.00	33.77 1.49 0.00	31.05 1.45 0.00	26.23 1.28 0.00	27.26 1.33 0.00	28.19 1.27 0.00	26.06 1.18 0.00	25.47 1.18 0.00	24.60 1.19 0.00	23.92 1.19 0.00	23.96 1.18 0.00	60.75 3.25 -1.66	29.72 1.73 0.00	91.81 5.31 0.00	99.93 5.59 0.00	24.82 1.34 0.00	32.38 1.67 -1.43	55.59 2.81 -0.45
ELEC_TRO_TEK 24086	23.76 0.40 -17.33	40.32 -0.06 -41.35	28.72 -0.19 -32.59	28.34 -0.26 -33.76	26.93 -0.18 -30.69	19.33 0.09 -17.98	29.31 1.78 0.00	34.48 2.20 0.00	31.65 2.05 0.00	26.51 1.56 0.00	27.71 1.78 0.00	28.72 1.80 0.00	26.56 1.68 0.00	25.97 1.68 0.00	25.08 1.66 0.00	24.43 1.69 0.00	24.52 1.73 0.00	61.82 4.09 -1.88	30.06 2.07 0.00	92.51 6.01 0.00	103.56 6.32 -2.90	25.47 1.74 -0.25	33.04 2.14 -1.62	56.27 3.43 -0.51
ELLENBURG_WT_PWR 323604	2.22 -0.98 2.82	-1.60 0.14 0.77	-4.94 0.53 1.79	-6.18 0.83 1.85	-4.76 0.51 1.68	-0.01 -0.29 0.98	5.24 -4.15 18.14	23.93 -5.41 2.94	24.26 -5.35 0.00	11.17 -4.94 8.84	17.40 -5.32 3.22	21.59 -5.32 0.00	18.10 -5.10 1.68	4.07 -4.92 15.30	-5.96 -4.54 24.83	-20.99 -3.98 39.74	-20.97 -4.03 39.74	-5.95 -10.01 51.78	23.43 -4.56 0.00	72.03 -14.47 0.00	78.49 -15.85 0.00	-11.28 -3.93 30.82	-9.90 -4.88 34.31	-11.44 -8.27 55.50

ELM_ST_23_KV_LD_REV_LBMP_A 345012	8.76 -0.20 -2.94	1.42 0.02 -2.37	1.88 0.04 -5.53	0.62 0.05 -5.72	1.63 0.01 -5.21	4.32 0.01 -3.05	27.73 0.19 0.00	32.68 0.41 0.00	30.16 0.56 0.00	25.24 0.29 0.00	26.21 0.27 0.00	27.31 0.40 0.00	25.20 0.32 0.00	24.48 0.19 0.00	23.47 0.06 0.00	22.53 -0.20 0.00	22.49 -0.30 0.00	54.87 -1.30 -0.32	27.44 -0.55 0.00	86.41 -0.10 0.00	93.46 -0.88 0.00	22.77 -0.71 0.00	28.53 -1.02 -0.27	50.45 -1.97 -0.09
EMPIRE_CC_1 323656	27.76 0.20 -21.54	16.33 -0.03 -17.33	36.68 -0.13 -40.49	36.60 -0.17 -41.94	34.43 -0.12 -38.13	23.64 0.04 -22.34	28.33 0.80 0.00	33.22 0.94 0.00	30.40 0.80 0.00	25.66 0.71 0.00	26.71 0.78 0.00	27.74 0.82 0.00	25.67 0.80 0.00	25.12 0.83 0.00	24.21 0.80 0.00	23.52 0.79 0.00	23.64 0.84 0.00	60.19 2.01 -2.34	28.87 0.88 0.00	88.77 2.27 0.00	97.22 2.88 0.00	24.32 0.84 0.00	32.45 1.16 -2.01	54.97 2.00 -0.63
EMPIRE_CC_2 323658	27.76 0.20 -21.54	16.33 -0.03 -17.33	36.68 -0.13 -40.49	36.60 -0.17 -41.94	34.43 -0.12 -38.13	23.64 0.04 -22.34	28.33 0.80 0.00	33.22 0.94 0.00	30.40 0.80 0.00	25.66 0.71 0.00	26.71 0.78 0.00	27.74 0.82 0.00	25.67 0.80 0.00	25.12 0.83 0.00	24.21 0.80 0.00	23.52 0.79 0.00	23.64 0.84 0.00	60.19 2.01 -2.34	28.87 0.88 0.00	88.77 2.27 0.00	97.22 2.88 0.00	24.32 0.84 0.00	32.45 1.16 -2.01	54.97 2.00 -0.63
ERIE_WT_PWR 323693	8.89 -0.14 -3.01	1.47 0.01 -2.42	1.98 0.00 -5.66	0.71 0.00 -5.86	1.73 -0.03 -5.33	4.42 0.03 -3.12	28.10 0.57 0.00	33.13 0.86 0.00	30.58 0.98 0.00	25.61 0.66 0.00	26.58 0.65 0.00	27.70 0.78 0.00	25.56 0.68 0.00	24.82 0.53 0.00	23.78 0.37 0.00	22.83 0.09 0.00	22.77 -0.02 0.00	55.56 -0.61 -0.32	27.78 -0.21 0.00	87.46 0.96 0.00	94.58 0.24 0.00	23.02 -0.46 0.00	28.84 -0.72 -0.28	51.02 -1.41 -0.09
ETNA_115_KV_TB1_REV_LBMP_C 345029	10.13 0.13 -3.98	2.22 -0.02 -3.20	3.71 -0.08 -7.48	2.47 -0.12 -7.75	3.38 -0.09 -7.05	5.44 0.05 -4.13	28.48 0.95 0.00	33.45 1.17 0.00	30.71 1.11 0.00	25.87 0.93 0.00	26.86 0.92 0.00	27.87 0.95 0.00	25.74 0.86 0.00	25.10 0.81 0.00	24.16 0.75 0.00	23.43 0.69 0.00	23.46 0.66 0.00	57.91 1.64 -0.43	28.88 0.89 0.00	89.75 3.25 0.00	97.61 3.27 0.00	24.10 0.62 0.00	30.33 0.68 -0.37	53.67 1.21 -0.12
E_CANADA_CAP_HY 24051	34.70 0.13 -28.54	21.98 -0.02 -22.97	49.91 -0.06 -53.67	50.32 -0.11 -55.58	46.88 -0.08 -50.54	30.92 0.05 -29.61	28.56 1.03 0.00	33.58 1.31 0.00	30.87 1.26 0.00	25.99 1.04 0.00	27.07 1.14 0.00	28.05 1.13 0.00	25.79 0.91 0.00	25.14 0.85 0.00	24.14 0.73 0.00	23.36 0.63 0.00	23.38 0.59 0.00	60.42 1.53 -3.04	29.24 1.25 0.00	91.00 4.50 0.00	98.93 4.58 0.00	24.45 0.97 0.00	32.82 0.92 -2.62	54.65 1.48 -0.83
E_CANADA_MHWK_HY 24050	5.57 0.06 0.52	-1.39 -0.01 0.42	-4.69 -0.04 0.97	-6.21 -0.05 1.00	-4.52 -0.03 0.91	0.75 0.02 0.53	27.94 0.40 0.00	32.87 0.59 0.00	30.03 0.43 0.00	25.30 0.35 0.00	26.27 0.34 0.00	27.27 0.35 0.00	25.19 0.31 0.00	24.51 0.22 0.00	23.63 0.22 0.00	23.00 0.27 0.00	23.12 0.32 0.00	56.90 1.11 0.06	28.59 0.60 0.00	88.18 1.68 0.00	96.24 1.90 0.00	24.13 0.65 0.00	29.93 0.69 0.05	53.50 1.19 0.02
E_FISHKILL___LBMP 23776	24.01 0.29 -17.70	13.24 -0.04 -14.24	29.46 -0.13 -33.27	29.11 -0.19 -34.46	27.62 -0.13 -31.33	19.68 0.07 -18.36	28.83 1.30 0.00	33.87 1.59 0.00	31.09 1.49 0.00	26.28 1.33 0.00	27.35 1.42 0.00	28.38 1.46 0.00	26.28 1.40 0.00	25.71 1.41 0.00	24.82 1.41 0.00	24.13 1.39 0.00	24.18 1.39 0.00	61.23 3.46 -1.92	29.73 1.73 0.00	91.52 5.02 0.00	99.47 5.12 0.00	24.86 1.38 0.00	32.72 1.78 -1.66	55.83 2.97 -0.52
FAR ROCKAWAY___4 23548	23.86 0.50 -17.33	40.39 -0.07 -41.42	28.66 -0.24 -32.59	28.26 -0.34 -33.76	26.88 -0.24 -30.69	19.36 0.12 -17.98	29.78 2.25 0.00	35.04 2.76 0.00	32.16 2.55 0.00	26.91 1.96 0.00	28.15 2.22 0.00	29.16 2.25 0.00	26.96 2.08 0.00	26.36 2.07 0.00	25.45 2.04 0.00	24.79 2.05 0.00	24.91 2.12 0.00	62.84 5.12 -1.88	30.58 2.59 0.00	94.17 7.67 0.00	105.38 8.14 -2.90	25.89 2.15 -0.25	33.54 2.64 -1.62	57.15 4.30 -0.51
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	23.72 0.37 -17.33	12.93 -0.05 -13.94	28.73 -0.16 -32.58	28.34 -0.25 -33.75	26.93 -0.17 -30.68	19.32 0.08 -17.98	29.23 1.70 0.00	34.36 2.09 0.00	31.59 1.99 0.00	26.76 1.81 0.00	27.84 1.91 0.00	28.89 1.97 0.00	26.76 1.88 0.00	26.16 1.87 0.00	25.28 1.86 0.00	24.57 1.83 0.00	24.58 1.79 0.00	62.12 4.39 -1.88	30.20 2.21 0.00	92.95 6.45 0.00	100.71 6.37 0.00	25.23 1.75 0.00	33.13 2.22 -1.62	56.55 3.70 -0.51
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	23.71 0.36 -17.33	12.93 -0.05 -13.94	28.74 -0.16 -32.58	28.35 -0.24 -33.75	26.94 -0.16 -30.68	19.32 0.08 -17.98	29.17 1.64 0.00	34.28 2.00 0.00	31.52 1.91 0.00	26.69 1.74 0.00	27.78 1.84 0.00	28.82 1.90 0.00	26.69 1.82 0.00	26.09 1.81 0.00	25.21 1.80 0.00	24.51 1.78 0.00	24.53 1.74 0.00	61.95 4.22 -1.88	30.12 2.13 0.00	92.70 6.20 0.00	100.52 6.18 0.00	25.18 1.70 0.00	33.07 2.16 -1.62	56.42 3.58 -0.51
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	23.71 0.36 -17.33	12.93 -0.05 -13.94	28.74 -0.16 -32.58	28.35 -0.24 -33.75	26.94 -0.17 -30.68	19.32 0.08 -17.98	29.20 1.67 0.00	34.33 2.05 0.00	31.55 1.95 0.00	26.73 1.78 0.00	27.80 1.87 0.00	28.86 1.94 0.00	26.73 1.85 0.00	26.13 1.84 0.00	25.25 1.84 0.00	24.54 1.80 0.00	24.55 1.76 0.00	62.05 4.32 -1.88	30.16 2.17 0.00	92.83 6.33 0.00	100.62 6.28 0.00	25.20 1.72 0.00	33.09 2.19 -1.62	56.47 3.63 -0.51
FARRAGUT___LBMP 323566	23.71 0.36 -17.33	12.93 -0.05 -13.94	28.74 -0.16 -32.58	28.35 -0.24 -33.75	26.94 -0.16 -30.68	19.32 0.08 -17.98	29.17 1.64 0.00	34.28 2.00 0.00	31.52 1.91 0.00	26.69 1.74 0.00	27.78 1.84 0.00	28.82 1.90 0.00	26.69 1.82 0.00	26.09 1.81 0.00	25.21 1.80 0.00	24.51 1.78 0.00	24.53 1.74 0.00	61.95 4.22 -1.88	30.12 2.13 0.00	92.70 6.20 0.00	100.52 6.18 0.00	25.18 1.70 0.00	33.07 2.16 -1.62	56.42 3.58 -0.51
FENNER___WINDPWR 24204	7.40 0.10 -1.27	0.09 -0.02 -1.07	-1.26 -0.06 -2.49	-2.67 -0.09 -2.58	-1.30 -0.07 -2.35	2.67 0.04 -1.37	29.58 0.77 -1.29	33.41 0.92 -0.21	30.44 0.84 0.00	26.39 0.68 -0.76	26.87 0.67 -0.28	27.61 0.69 0.00	25.63 0.60 -0.14	24.37 0.56 0.48	23.16 0.52 0.77	22.01 0.51 1.24	22.09 0.54 1.23	55.80 1.41 1.46	28.79 0.80 0.00	89.19 2.69 0.00	96.97 2.63 0.00	26.68 0.54 -2.65	29.82 0.54 0.01	51.61 0.95 1.69
FIBERTEK___ENERGY 23856	7.73 -0.03 -1.73	0.46 0.00 -1.42	-0.36 0.01 -3.32	-1.71 0.01 -3.44	-0.45 0.01 -3.12	3.09 0.00 -1.83	27.50 -0.03 0.00	32.26 -0.02 0.00	29.58 -0.03 0.00	25.33 -0.04 -0.42	26.02 -0.07 -0.15	26.85 -0.06 0.00	24.88 -0.07 -0.08	23.94 -0.09 0.26	22.88 -0.11 0.43	21.93 -0.12 0.69	21.98 -0.13 0.68	54.79 -0.35 0.70	27.85 -0.14 0.00	86.38 -0.12 0.00	94.07 -0.27 0.00	24.78 -0.17 -1.47	29.12 -0.26 -0.09	51.04 -0.39 0.90

FITZPATRICK____ 23598	6.94 -0.16 -1.08	-0.08 0.03 -0.87	-1.57 0.09 -2.02	-2.94 0.13 -2.10	-1.58 0.09 -1.91	2.34 -0.04 -1.12	26.70 -0.83 0.00	31.31 -0.97 0.00	28.73 -0.87 0.00	24.20 -0.75 0.00	25.14 -0.79 0.00	26.10 -0.82 0.00	24.11 -0.77 0.00	23.53 -0.76 0.00	22.68 -0.73 0.00	22.02 -0.72 0.00	22.06 -0.73 0.00	54.12 -1.84 -0.12	27.08 -0.91 0.00	83.89 -2.62 0.00	91.45 -2.89 0.00	22.71 -0.77 0.00	28.42 -0.96 -0.10	50.73 -1.64 -0.03
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	24.22 0.35 -17.84	13.35 -0.05 -14.36	29.69 -0.16 -33.55	29.34 -0.24 -34.75	27.85 -0.17 -31.60	19.85 0.08 -18.51	29.20 1.67 0.00	34.31 2.04 0.00	31.51 1.90 0.00	26.62 1.67 0.00	27.68 1.75 0.00	28.70 1.79 0.00	26.57 1.70 0.00	25.98 1.69 0.00	25.10 1.68 0.00	24.39 1.65 0.00	24.44 1.65 0.00	61.98 4.20 -1.94	30.15 2.16 0.00	92.91 6.41 0.00	100.95 6.61 0.00	25.18 1.70 0.00	33.09 2.14 -1.67	56.48 3.62 -0.52
FORT ORANGE____ 23900	28.08 0.18 -21.87	16.60 -0.04 -17.60	37.30 -0.13 -41.12	37.25 -0.18 -42.59	35.02 -0.13 -38.73	23.99 0.04 -22.69	28.33 0.79 0.00	33.23 0.95 0.00	30.44 0.83 0.00	25.68 0.73 0.00	26.73 0.79 0.00	27.74 0.82 0.00	25.66 0.79 0.00	25.06 0.77 0.00	24.16 0.74 0.00	23.48 0.75 0.00	23.58 0.79 0.00	60.16 1.95 -2.37	28.90 0.91 0.00	88.95 2.45 0.00	97.21 2.87 0.00	24.28 0.80 0.00	32.35 1.03 -2.04	54.66 1.68 -0.64
FORT_DRUM_COGEN 23780	6.08 -0.07 -0.12	-0.54 0.01 -0.42	-2.68 0.04 -0.97	-4.09 0.06 -1.01	-2.64 0.02 -0.92	1.79 0.00 -0.54	36.51 0.26 -8.72	33.94 0.26 -1.41	29.72 0.12 0.00	30.03 -0.08 -5.15	27.60 -0.20 -1.87	26.69 -0.23 0.00	25.57 -0.29 -0.98	20.74 -0.34 3.22	17.80 -0.38 5.23	14.06 -0.31 8.36	14.16 -0.27 8.36	44.55 -0.47 10.82	27.95 -0.04 0.00	86.57 0.07 0.00	94.18 -0.17 0.00	41.31 -0.15 0.83	28.07 -0.39 11.66	40.04 -0.63
FPL_FAR_ROCK_GT1 24212	23.86 0.50 -17.33	40.39 -0.07 -41.42	28.66 -0.24 -32.59	28.26 -0.34 -33.76	26.88 -0.24 -30.69	19.36 0.12 -17.98	29.78 2.25 0.00	35.04 2.76 0.00	32.16 2.55 0.00	26.91 1.96 0.00	28.15 2.22 0.00	29.16 2.25 0.00	26.96 2.08 0.00	26.36 2.07 0.00	25.45 2.04 0.00	24.79 2.05 0.00	24.91 2.12 0.00	62.84 5.12 -1.88	30.58 2.59 0.00	94.17 7.67 0.00	105.38 8.14 -2.90	25.89 2.15 -0.25	33.54 2.64 -1.62	57.15 4.30 -0.51
FPL_FAR_ROCK_GT2 23815	23.86 0.50 -17.33	40.39 -0.07 -41.42	28.66 -0.24 -32.59	28.26 -0.34 -33.76	26.88 -0.24 -30.69	19.36 0.12 -17.98	29.78 2.25 0.00	35.04 2.76 0.00	32.16 2.55 0.00	26.91 1.96 0.00	28.15 2.22 0.00	29.16 2.25 0.00	26.96 2.08 0.00	26.36 2.07 0.00	25.45 2.04 0.00	24.79 2.05 0.00	24.91 2.12 0.00	62.84 5.12 -1.88	30.58 2.59 0.00	94.17 7.67 0.00	105.38 8.14 -2.90	25.89 2.15 -0.25	33.54 2.64 -1.62	57.15 4.30 -0.51
FRANKLIN_FALL_HYD 24054	2.60 -0.83 2.60	-1.53 0.11 0.68	-4.84 0.45 1.60	-6.11 0.70 1.65	-4.66 0.42 1.50	0.14 -0.24 0.88	88.05 -3.23 -63.76	38.31 -4.29 -10.32	25.30 -4.31 0.00	10.40 -4.09 10.45	17.69 -4.44 3.81	22.47 -4.44 0.00	18.58 -4.31 1.99	5.84 -4.15 14.29	-3.66 -3.88 23.20	-17.83 -3.45 37.12	-17.82 -3.50 37.11	-1.28 -8.76 48.37	24.03 -3.96 0.00	73.98 -12.52 0.00	80.69 -13.65 0.00	-16.40 -3.42 36.46	-9.09 -4.35 34.02	-6.78 -7.27 51.84
FREEPORT_EQUS_GT1 23764	23.81 0.45 -17.33	43.05 -0.06 -44.08	28.69 -0.21 -32.59	28.31 -0.29 -33.76	26.91 -0.20 -30.69	19.34 0.10 -17.98	29.47 1.94 0.00	34.68 2.40 0.00	31.84 2.23 0.00	26.62 1.67 0.00	27.83 1.90 0.00	28.83 1.92 0.00	26.66 1.78 0.00	26.07 1.78 0.00	25.17 1.76 0.00	24.54 1.81 0.00	24.63 1.84 0.00	61.72 3.99 -1.88	30.06 2.08 0.00	92.70 6.19 0.00	103.54 6.30 -2.90	25.63 1.90 -0.25	33.26 2.35 -1.62	56.53 3.69 -0.51
FREEPORT____CT2 23818	23.81 0.45 -17.33	43.05 -0.06 -44.08	28.69 -0.21 -32.59	28.31 -0.29 -33.76	26.91 -0.20 -30.69	19.34 0.10 -17.98	29.47 1.94 0.00	34.68 2.40 0.00	31.84 2.23 0.00	26.62 1.67 0.00	27.83 1.90 0.00	28.83 1.92 0.00	26.66 1.78 0.00	26.07 1.78 0.00	25.17 1.76 0.00	24.54 1.81 0.00	24.63 1.84 0.00	61.72 3.99 -1.88	30.06 2.08 0.00	92.70 6.19 0.00	103.54 6.30 -2.90	25.63 1.90 -0.25	33.26 2.35 -1.62	56.53 3.69 -0.51
FULTON COGEN____ 23766	7.30 -0.05 -1.33	0.15 0.01 -1.11	-1.07 0.03 -2.59	-2.44 0.04 -2.68	-1.12 0.03 -2.44	2.68 -0.01 -1.43	28.32 -0.22 -1.01	32.22 -0.22 -0.16	29.41 -0.20 0.00	25.36 -0.19 -0.60	25.93 -0.22 -0.22	26.69 -0.22 0.00	24.78 -0.22 -0.11	23.69 -0.23 0.37	22.57 -0.23 0.61	21.53 -0.23 0.97	21.58 -0.24 0.97	54.13 -0.60 1.11	27.73 -0.26 0.00	86.00 -0.50 0.00	93.61 -0.73 0.00	25.29 -0.27 -2.09	28.93 -0.38 -0.03	50.40 -0.63 1.31
FULTON____LFGE 323630	33.24 0.58 -26.64	20.38 -0.09 -21.43	46.04 -0.35 -50.08	46.22 -0.49 -51.87	43.22 -0.36 -47.16	29.06 0.17 -27.63	31.25 3.72 0.00	36.84 4.56 0.00	33.76 4.16 0.00	28.20 3.25 0.00	29.03 3.10 0.00	30.04 3.12 0.00	27.57 2.70 0.00	26.82 2.53 0.00	25.74 2.33 0.00	24.96 2.22 0.00	25.09 2.30 0.00	64.88 6.16 -2.88	31.65 3.66 0.00	98.38 11.88 0.00	107.04 12.70 0.00	26.33 2.85 0.00	34.85 3.08 -2.48	58.22 5.10 -0.78
G.F.CEMENT____DRP 24184	30.25 0.35 -23.87	18.19 -0.06 -19.21	40.98 -0.22 -44.89	41.04 -0.30 -46.49	38.47 -0.22 -42.27	26.12 0.09 -24.77	29.63 2.10 0.00	34.86 2.59 0.00	31.88 2.28 0.00	26.78 1.83 0.00	27.79 1.86 0.00	28.77 1.85 0.00	26.37 1.49 0.00	25.99 1.70 0.00	24.81 1.39 0.00	24.13 1.39 0.00	24.35 1.56 0.00	61.93 3.58 -2.51	29.69 1.70 0.00	91.23 4.73 0.00	99.88 5.53 0.00	24.93 1.45 0.00	33.35 1.91 -2.16	56.61 3.60 -0.68
GARDENVILLE____LBMP 24039	8.86 -0.16 -3.00	1.46 0.01 -2.42	1.98 0.02 -5.65	0.71 0.03 -5.85	1.72 -0.02 -5.32	4.40 0.03 -3.11	27.97 0.44 0.00	32.99 0.72 0.00	30.45 0.85 0.00	25.50 0.55 0.00	26.47 0.54 0.00	27.59 0.67 0.00	25.45 0.57 0.00	24.72 0.42 0.00	23.69 0.28 0.00	22.74 0.00 0.00	22.69 -0.10 0.00	55.36 -0.81 -0.32	27.67 -0.32 0.00	87.12 0.62 0.00	94.21 -0.14 0.00	22.93 -0.54 0.00	28.74 -0.82 -0.28	50.81 -1.61 -0.09
GENERAL____MILLS 23808	8.89 -0.14 -3.01	1.47 0.01 -2.42	1.98 0.01 -5.66	0.71 0.01 -5.86	1.73 -0.03 -5.33	4.42 0.03 -3.12	28.07 0.54 0.00	33.09 0.82 0.00	30.54 0.94 0.00	25.58 0.63 0.00	26.56 0.62 0.00	27.68 0.76 0.00	25.53 0.65 0.00	24.79 0.50 0.00	23.76 0.35 0.00	22.81 0.08 0.00	22.76 -0.03 0.00	55.54 -0.63 -0.32	27.77 -0.22 0.00	87.44 0.94 0.00	94.53 0.19 0.00	23.02 -0.46 0.00	28.84 -0.73 -0.28	50.99 -1.44 -0.09
GE_PLASTICS____DRP 24183	28.09 0.16 -21.90	16.63 -0.03 -17.62	37.38 -0.12 -41.18	37.33 -0.16 -42.65	35.09 -0.12 -38.78	24.02 0.04 -22.72	28.24 0.71 0.00	33.10 0.83 0.00	30.33 0.72 0.00	25.59 0.64 0.00	26.63 0.69 0.00	27.64 0.72 0.00	25.57 0.69 0.00	24.96 0.67 0.00	24.06 0.65 0.00	23.38 0.64 0.00	23.48 0.69 0.00	59.85 1.64 -2.37	28.75 0.76 0.00	88.49 1.99 0.00	96.73 2.39 0.00	24.16 0.68 0.00	32.21 0.89 -2.04	54.45 1.47 -0.64

GILBOA___1 23756	23.27 0.18 -17.06	12.74 -0.03 -13.73	28.30 -0.10 -32.09	27.93 -0.15 -33.23	26.54 -0.10 -30.22	19.00 0.04 -17.70	28.25 0.72 0.00	33.06 0.79 0.00	30.36 0.75 0.00	25.66 0.71 0.00	26.70 0.77 0.00	27.71 0.80 0.00	25.64 0.76 0.00	25.06 0.76 0.00	24.16 0.75 0.00	23.47 0.74 0.00	23.53 0.74 0.00	59.40 1.71 -1.85	28.76 0.77 0.00	88.53 2.02 0.00	96.93 2.58 0.00	24.21 0.73 0.00	31.82 0.95 -1.59	54.45 1.61 -0.50
GILBOA___2 23757	23.27 0.18 -17.06	12.74 -0.03 -13.73	28.30 -0.10 -32.09	27.93 -0.15 -33.23	26.54 -0.10 -30.22	19.00 0.04 -17.70	28.25 0.72 0.00	33.06 0.79 0.00	30.36 0.75 0.00	25.66 0.71 0.00	26.70 0.77 0.00	27.71 0.80 0.00	25.64 0.76 0.00	25.06 0.76 0.00	24.16 0.75 0.00	23.47 0.74 0.00	23.53 0.74 0.00	59.40 1.71 -1.85	28.76 0.77 0.00	88.53 2.02 0.00	96.93 2.58 0.00	24.21 0.73 0.00	31.82 0.95 -1.59	54.45 1.61 -0.50
GILBOA___3 23758	23.27 0.18 -17.06	12.74 -0.03 -13.73	28.30 -0.10 -32.09	27.93 -0.15 -33.23	26.54 -0.10 -30.22	19.00 0.04 -17.70	28.25 0.72 0.00	33.06 0.79 0.00	30.36 0.75 0.00	25.66 0.71 0.00	26.70 0.77 0.00	27.71 0.80 0.00	25.64 0.76 0.00	25.06 0.76 0.00	24.16 0.75 0.00	23.47 0.74 0.00	23.53 0.74 0.00	59.40 1.71 -1.85	28.76 0.77 0.00	88.53 2.02 0.00	96.93 2.58 0.00	24.21 0.73 0.00	31.82 0.95 -1.59	54.45 1.61 -0.50
GILBOA___4 23759	23.27 0.18 -17.06	12.74 -0.03 -13.73	28.30 -0.10 -32.09	27.93 -0.15 -33.23	26.54 -0.10 -30.22	19.00 0.04 -17.70	28.25 0.72 0.00	33.06 0.79 0.00	30.36 0.75 0.00	25.66 0.71 0.00	26.70 0.77 0.00	27.71 0.80 0.00	25.64 0.76 0.00	25.06 0.76 0.00	24.16 0.75 0.00	23.47 0.74 0.00	23.53 0.74 0.00	59.40 1.71 -1.85	28.76 0.77 0.00	88.53 2.02 0.00	96.93 2.58 0.00	24.21 0.73 0.00	31.82 0.95 -1.59	54.45 1.61 -0.50
GILBOA____ 23599	23.27 0.18 -17.06	12.74 -0.03 -13.73	28.30 -0.10 -32.09	27.93 -0.15 -33.23	26.54 -0.10 -30.22	19.00 0.04 -17.70	28.25 0.72 0.00	33.06 0.79 0.00	30.36 0.75 0.00	25.66 0.71 0.00	26.70 0.77 0.00	27.71 0.80 0.00	25.64 0.76 0.00	25.06 0.76 0.00	24.16 0.75 0.00	23.47 0.74 0.00	23.53 0.74 0.00	59.40 1.71 -1.85	28.76 0.77 0.00	88.53 2.02 0.00	96.93 2.58 0.00	24.21 0.73 0.00	31.82 0.95 -1.59	54.45 1.61 -0.50
GINNA____ 23603	7.75 -0.36 -2.09	0.77 0.05 -1.68	0.42 0.18 -3.93	-0.83 0.26 -4.07	0.29 0.17 -3.70	3.37 -0.06 -2.17	26.36 -1.17 0.00	31.04 -1.24 0.00	28.54 -1.06 0.00	23.93 -1.02 0.00	24.85 -1.08 0.00	25.83 -1.09 0.00	23.85 -1.03 0.00	23.24 -1.05 0.00	22.36 -1.05 0.00	21.61 -1.13 0.00	21.63 -1.17 0.00	53.02 -3.05 -0.23	26.59 -1.40 0.00	83.05 -3.45 0.00	90.25 -4.09 0.00	22.23 -1.25 0.00	27.79 -1.69 -0.19	49.22 -3.18 -0.06
GLEN PARK____ 23778	6.18 -0.04 -0.20	-0.50 0.00 -0.46	-2.60 0.02 -1.07	-4.01 0.04 -1.11	-2.57 0.01 -1.01	1.85 0.00 -0.59	36.21 0.41 -8.26	34.07 0.46 -1.34	29.92 0.31 0.00	29.92 0.08 -4.88	27.67 -0.05 -1.78	26.85 -0.07 0.00	25.67 -0.14 -0.93	21.05 -0.19 3.05	18.21 -0.25 4.96	14.62 -0.18 7.93	14.73 -0.13 7.93	45.47 -0.12 10.25	28.14 0.15 0.00	87.22 0.72 0.00	94.84 0.49 0.00	40.52 0.00 -17.04	28.28 -0.23 0.78	40.93 -0.36 11.05
GLENWOOD_IC_1_G5 23712	23.76 0.41 -17.33	41.24 -0.05 -42.26	28.71 -0.19 -32.59	28.32 -0.27 -33.76	26.92 -0.19 -30.69	19.34 0.09 -17.98	29.37 1.84 0.00	34.54 2.27 0.00	31.72 2.12 0.00	26.67 1.72 0.00	27.85 1.92 0.00	28.87 1.95 0.00	26.71 1.83 0.00	26.11 1.82 0.00	25.23 1.82 0.00	24.56 1.82 0.00	24.63 1.84 0.00	62.16 4.43 -1.88	30.24 2.25 0.00	93.15 6.65 0.00	104.15 6.91 -2.90	25.60 1.86 -0.25	33.18 2.28 -1.62	56.57 3.73 -0.51
GLENWOOD_IC_2_G1 23688	23.73 0.37 -17.33	15.27 -0.05 -16.28	28.73 -0.17 -32.59	28.35 -0.25 -33.76	26.94 -0.17 -30.69	19.33 0.08 -17.98	29.22 1.69 0.00	34.37 2.09 0.00	31.56 1.96 0.00	26.58 1.63 0.00	27.73 1.79 0.00	28.75 1.83 0.00	26.61 1.73 0.00	26.02 1.73 0.00	25.13 1.72 0.00	24.46 1.72 0.00	24.52 1.72 0.00	61.92 4.19 -1.88	30.11 2.12 0.00	92.73 6.22 0.00	103.67 6.43 -2.90	25.46 1.73 -0.25	33.06 2.15 -1.62	56.37 3.52 -0.51
GLENWOOD_IC_3_G1 23689	23.73 0.37 -17.33	15.27 -0.05 -16.28	28.73 -0.17 -32.59	28.35 -0.25 -33.76	26.94 -0.17 -30.69	19.33 0.08 -17.98	29.22 1.69 0.00	34.37 2.09 0.00	31.56 1.96 0.00	26.58 1.63 0.00	27.73 1.79 0.00	28.75 1.83 0.00	26.61 1.73 0.00	26.02 1.73 0.00	25.13 1.72 0.00	24.46 1.72 0.00	24.52 1.72 0.00	61.92 4.19 -1.88	30.11 2.12 0.00	92.73 6.22 0.00	103.67 6.43 -2.90	25.46 1.73 -0.25	33.06 2.15 -1.62	56.37 3.52 -0.51
GLENWOOD___4 23550	23.76 0.41 -17.33	41.24 -0.05 -42.26	28.71 -0.19 -32.59	28.32 -0.27 -33.76	26.92 -0.19 -30.69	19.34 0.09 -17.98	29.37 1.84 0.00	34.54 2.27 0.00	31.72 2.12 0.00	26.67 1.72 0.00	27.85 1.92 0.00	28.87 1.95 0.00	26.71 1.83 0.00	26.11 1.82 0.00	25.23 1.82 0.00	24.56 1.82 0.00	24.63 1.84 0.00	62.16 4.43 -1.88	30.24 2.25 0.00	93.15 6.65 0.00	104.15 6.91 -2.90	25.60 1.86 -0.25	33.18 2.28 -1.62	56.57 3.73 -0.51
GLENWOOD___5 23614	23.76 0.41 -17.33	41.24 -0.05 -42.26	28.71 -0.19 -32.59	28.32 -0.27 -33.76	26.92 -0.19 -30.69	19.34 0.09 -17.98	29.37 1.84 0.00	34.54 2.27 0.00	31.72 2.12 0.00	26.67 1.72 0.00	27.85 1.92 0.00	28.87 1.95 0.00	26.71 1.83 0.00	26.11 1.82 0.00	25.23 1.82 0.00	24.56 1.82 0.00	24.63 1.84 0.00	62.16 4.43 -1.88	30.24 2.25 0.00	93.15 6.65 0.00	104.15 6.91 -2.90	25.60 1.86 -0.25	33.18 2.28 -1.62	56.57 3.73 -0.51
GLOBAL GREEN_PORT_GT1 23814	24.24 0.88 -17.33	44.89 -0.13 -45.99	28.42 -0.48 -32.59	27.93 -0.66 -33.76	26.64 -0.48 -30.69	19.47 0.22 -17.98	31.84 4.31 0.00	37.82 5.55 0.00	34.62 5.01 0.00	28.35 3.40 0.00	29.49 3.56 0.00	30.41 3.49 0.00	28.05 3.17 0.00	27.41 3.12 0.00	26.48 3.07 0.00	25.88 3.14 0.00	26.17 3.38 0.00	66.93 9.20 -1.88	32.66 4.67 0.00	100.63 14.12 0.00	113.33 16.09 -2.90	27.49 3.75 -0.25	35.27 4.37 -1.62	59.85 7.00 -0.51
GLOBE___DSASP 323697	8.34 -0.43 -2.74	1.29 0.05 -2.21	1.62 0.16 -5.16	0.41 0.24 -5.34	1.41 0.13 -4.86	4.06 -0.06 -2.86	26.40 -1.13 0.00	31.09 -1.19 0.00	28.70 -0.91 0.00	23.94 -1.01 0.00	24.86 -1.08 0.00	25.91 -1.01 0.00	23.91 -0.97 0.00	23.25 -1.04 0.00	22.32 -1.09 0.00	21.45 -1.29 0.00	21.41 -1.38 0.00	52.23 -3.92 -0.30	26.14 -1.85 0.00	82.41 -4.09 0.00	89.22 -5.12 0.00	21.82 -1.66 0.00	27.37 -2.17 -0.26	48.38 -4.04 -0.08
GOETHSLN___LBMP 323567	23.69 0.34 -17.33	12.94 -0.04 -13.94	28.75 -0.14 -32.58	28.37 -0.22 -33.75	26.95 -0.15 -30.68	19.31 0.07 -17.98	-639.44 1.51 668.47	34.13 1.85 0.00	31.39 1.78 0.00	-835.91 1.64 862.51	27.68 1.75 0.00	28.72 1.81 0.00	26.61 1.73 0.00	26.00 1.71 0.00	25.13 1.72 0.00	24.44 1.70 0.00	24.44 1.65 0.00	61.78 4.05 -1.88	30.02 2.03 0.00	92.45 5.95 0.00	90.42 5.73 9.65	25.11 1.63 0.00	32.99 2.09 -1.62	56.32 3.47 -0.51

GOODYEAR_LAKE_HYD 323669	11.63 0.20 -5.41	3.36 -0.03 -4.35	6.38 -0.11 -10.17	5.22 -0.15 -10.54	5.89 -0.11 -9.58	6.93 0.06 -5.61	28.77 1.23 0.00	33.77 1.49 0.00	31.02 1.41 0.00	26.17 1.21 0.00	27.18 1.25 0.00	28.19 1.28 0.00	26.04 1.16 0.00	25.38 1.09 0.00	24.45 1.03 0.00	23.70 0.97 0.00	23.71 0.92 0.00	58.70 2.27 -0.58	29.26 1.27 0.00	90.69 4.19 0.00	98.75 4.41 0.00	24.45 0.97 0.00	30.87 1.09 -0.50	54.36 1.87 -0.16
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	11.89 0.11 -5.76	3.66 -0.02 -4.63	7.07 -0.07 -10.83	5.95 -0.11 -11.21	6.54 -0.07 -10.20	7.29 0.05 -5.98	28.41 0.88 0.00	33.30 1.03 0.00	30.59 0.99 0.00	25.82 0.87 0.00	26.83 0.90 0.00	27.89 0.97 0.00	25.76 0.88 0.00	25.11 0.82 0.00	24.18 0.77 0.00	23.45 0.71 0.00	23.45 0.66 0.00	57.95 1.48 -0.62	28.72 0.73 0.00	89.29 2.79 0.00	97.06 2.72 0.00	23.93 0.46 0.00	30.37 0.55 -0.54	53.56 1.05 -0.17
GOUDEY___7 23579	11.90 0.11 -5.76	3.66 -0.02 -4.63	7.07 -0.07 -10.83	5.94 -0.11 -11.21	6.54 -0.08 -10.20	7.29 0.06 -5.98	28.43 0.90 0.00	33.34 1.06 0.00	30.63 1.02 0.00	25.85 0.90 0.00	26.86 0.93 0.00	27.93 1.01 0.00	25.79 0.91 0.00	25.14 0.85 0.00	24.21 0.79 0.00	23.48 0.74 0.00	23.47 0.68 0.00	58.01 1.55 -0.62	28.76 0.77 0.00	89.40 2.89 0.00	97.18 2.84 0.00	23.96 0.48 0.00	30.40 0.58 -0.54	53.61 1.10 -0.17
GOUDEY___8 23580	11.89 0.11 -5.76	3.66 -0.02 -4.63	7.07 -0.07 -10.83	5.95 -0.11 -11.21	6.54 -0.07 -10.20	7.29 0.05 -5.98	28.41 0.88 0.00	33.30 1.03 0.00	30.59 0.99 0.00	25.82 0.87 0.00	26.83 0.90 0.00	27.89 0.97 0.00	25.76 0.88 0.00	25.11 0.82 0.00	24.18 0.77 0.00	23.45 0.71 0.00	23.45 0.66 0.00	57.95 1.48 -0.62	28.72 0.73 0.00	89.29 2.79 0.00	97.06 2.72 0.00	23.93 0.46 0.00	30.37 0.55 -0.54	53.56 1.05 -0.17
GOWANUS_GT1_1 24077	23.72 0.37 -17.33	12.93 -0.05 -13.94	28.73 -0.16 -32.58	28.34 -0.25 -33.75	26.93 -0.17 -30.68	19.32 0.09 -17.98	29.21 1.68 0.00	34.37 2.10 0.00	31.89 1.98 -0.31	31.37 1.77 -4.65	31.57 1.85 -3.79	37.99 1.92 -9.15	35.07 1.83 -8.36	38.55 1.84 -12.42	39.29 1.82 -14.06	39.90 1.80 -15.36	39.08 1.77 -14.53	65.06 4.26 -4.96	41.12 2.21 -10.92	92.91 6.41 0.00	102.74 6.27 -2.14	25.26 1.78 0.00	33.14 2.24 -1.62	56.51 3.66 -0.51
GOWANUS_GT1_2 24078	23.72 0.37 -17.33	12.93 -0.05 -13.94	28.73 -0.16 -32.58	28.34 -0.25 -33.75	26.93 -0.17 -30.68	19.32 0.09 -17.98	29.21 1.68 0.00	34.37 2.10 0.00	31.89 1.98 -0.31	31.37 1.77 -4.65	31.57 1.85 -3.79	37.99 1.92 -9.15	35.07 1.83 -8.36	38.55 1.84 -12.42	39.29 1.82 -14.06	39.90 1.80 -15.36	39.08 1.77 -14.53	65.06 4.26 -4.96	41.12 2.21 -10.92	92.91 6.41 0.00	102.74 6.27 -2.14	25.26 1.78 0.00	33.14 2.24 -1.62	56.51 3.66 -0.51
GOWANUS_GT1_3 24079	23.72 0.37 -17.33	12.93 -0.05 -13.94	28.73 -0.16 -32.58	28.34 -0.25 -33.75	26.93 -0.17 -30.68	19.32 0.09 -17.98	29.21 1.68 0.00	34.37 2.10 0.00	31.89 1.98 -0.31	31.37 1.77 -4.65	31.57 1.85 -3.79	37.99 1.92 -9.15	35.07 1.83 -8.36	38.55 1.84 -12.42	39.29 1.82 -14.06	39.90 1.80 -15.36	39.08 1.77 -14.53	65.06 4.26 -4.96	41.12 2.21 -10.92	92.91 6.41 0.00	102.74 6.27 -2.14	25.26 1.78 0.00	33.14 2.24 -1.62	56.51 3.66 -0.51
GOWANUS_GT1_4 24080	23.72 0.37 -17.33	12.93 -0.05 -13.94	28.73 -0.16 -32.58	28.34 -0.25 -33.75	26.93 -0.17 -30.68	19.32 0.09 -17.98	29.21 1.68 0.00	34.37 2.10 0.00	31.89 1.98 -0.31	31.37 1.77 -4.65	31.57 1.85 -3.79	37.99 1.92 -9.15	35.07 1.83 -8.36	38.55 1.84 -12.42	39.29 1.82 -14.06	39.90 1.80 -15.36	39.08 1.77 -14.53	65.06 4.26 -4.96	41.12 2.21 -10.92	92.91 6.41 0.00	102.74 6.27 -2.14	25.26 1.78 0.00	33.14 2.24 -1.62	56.51 3.66 -0.51
GOWANUS_GT1_5 24084	23.72 0.37 -17.33	12.93 -0.05 -13.94	28.73 -0.16 -32.58	28.34 -0.25 -33.75	26.93 -0.17 -30.68	19.32 0.09 -17.98	29.21 1.68 0.00	34.37 2.10 0.00	31.89 1.98 -0.31	31.37 1.77 -4.65	31.57 1.85 -3.79	37.99 1.92 -9.15	35.07 1.83 -8.36	38.55 1.84 -12.42	39.29 1.82 -14.06	39.90 1.80 -15.36	39.08 1.77 -14.53	65.06 4.26 -4.96	41.12 2.21 -10.92	92.91 6.41 0.00	102.74 6.27 -2.14	25.26 1.78 0.00	33.14 2.24 -1.62	56.51 3.66 -0.51
GOWANUS_GT1_6 24111	23.72 0.37 -17.33	12.93 -0.05 -13.94	28.73 -0.16 -32.58	28.34 -0.25 -33.75	26.93 -0.17 -30.68	19.32 0.09 -17.98	29.21 1.68 0.00	34.37 2.10 0.00	31.89 1.98 -0.31	31.37 1.77 -4.65	31.57 1.85 -3.79	37.99 1.92 -9.15	35.07 1.83 -8.36	38.55 1.84 -12.42	39.29 1.82 -14.06	39.90 1.80 -15.36	39.08 1.77 -14.53	65.06 4.26 -4.96	41.12 2.21 -10.92	92.91 6.41 0.00	102.74 6.27 -2.14	25.26 1.78 0.00	33.14 2.24 -1.62	56.51 3.66 -0.51
GOWANUS_GT1_7 24112	23.72 0.37 -17.33	12.93 -0.05 -13.94	28.73 -0.16 -32.58	28.34 -0.25 -33.75	26.93 -0.17 -30.68	19.32 0.09 -17.98	29.21 1.68 0.00	34.37 2.10 0.00	31.89 1.98 -0.31	31.37 1.77 -4.65	31.57 1.85 -3.79	37.99 1.92 -9.15	35.07 1.83 -8.36	38.55 1.84 -12.42	39.29 1.82 -14.06	39.90 1.80 -15.36	39.08 1.77 -14.53	65.06 4.26 -4.96	41.12 2.21 -10.92	92.91 6.41 0.00	102.74 6.27 -2.14	25.26 1.78 0.00	33.14 2.24 -1.62	56.51 3.66 -0.51
GOWANUS_GT1_8 24113	23.72 0.37 -17.33	12.93 -0.05 -13.94	28.73 -0.16 -32.58	28.34 -0.25 -33.75	26.93 -0.17 -30.68	19.32 0.09 -17.98	29.21 1.68 0.00	34.37 2.10 0.00	31.89 1.98 -0.31	31.37 1.77 -4.65	31.57 1.85 -3.79	37.99 1.92 -9.15	35.07 1.83 -8.36	38.55 1.84 -12.42	39.29 1.82 -14.06	39.90 1.80 -15.36	39.08 1.77 -14.53	65.06 4.26 -4.96	41.12 2.21 -10.92	92.91 6.41 0.00	102.74 6.27 -2.14	25.26 1.78 0.00	33.14 2.24 -1.62	56.51 3.66 -0.51
GOWANUS_GT2_1 24114	23.72 0.37 -17.33	12.93 -0.05 -13.94	28.73 -0.16 -32.58	28.34 -0.24 -33.75	26.93 -0.17 -30.68	19.32 0.08 -17.98	29.20 1.67 0.00	34.35 2.07 0.00	30.99 1.96 0.57	-113.58 1.76 140.28	20.68 1.84 7.09	5.23 1.91 23.60	14.98 1.82 11.72	12.79 1.82 13.32	-74.33 1.81 99.55	-4.17 1.78 28.68	-2.57 1.76 27.12	56.95 4.24 3.13	9.29 2.19 20.89	92.83 6.33 0.01	90.70 6.25 9.90	25.25 1.77 0.00	33.12 2.22 -1.62	56.50 3.65 -0.51
GOWANUS_GT2_2 24115	23.72 0.37 -17.33	12.93 -0.05 -13.94	28.73 -0.16 -32.58	28.34 -0.24 -33.75	26.93 -0.17 -30.68	19.32 0.08 -17.98	29.20 1.67 0.00	34.35 2.07 0.00	30.99 1.96 0.57	-113.58 1.76 140.28	20.68 1.84 7.09	5.23 1.91 23.60	14.98 1.82 11.72	12.79 1.82 13.32	-74.33 1.81 99.55	-4.17 1.78 28.68	-2.57 1.76 27.12	56.95 4.24 3.13	9.29 2.19 20.89	92.83 6.33 0.01	90.70 6.25 9.90	25.25 1.77 0.00	33.12 2.22 -1.62	56.50 3.65 -0.51
GOWANUS_GT2_3 24116	23.72 0.37 -17.33	12.93 -0.05 -13.94	28.73 -0.16 -32.58	28.34 -0.24 -33.75	26.93 -0.17 -30.68	19.32 0.08 -17.98	29.20 1.67 0.00	34.35 2.07 0.00	30.99 1.96 0.57	-113.58 1.76 140.28	20.68 1.84 7.09	5.23 1.91 23.60	14.98 1.82 11.72	12.79 1.82 13.32	-74.33 1.81 99.55	-4.17 1.78 28.68	-2.57 1.76 27.12	56.95 4.24 3.13	9.29 2.19 20.89	92.83 6.33 0.01	90.70 6.25 9.90	25.25 1.77 0.00	33.12 2.22 -1.62	56.50 3.65 -0.51

GOWANUS_GT2_4 24117	23.72 0.37 -17.33	12.93 -0.05 -13.94	28.73 -0.16 -32.58	28.34 -0.24 -33.75	26.93 -0.17 -30.68	19.32 0.08 -17.98	29.20 1.67 0.00	34.35 2.07 0.00	30.99 1.96 0.57	-113.58 1.76 140.28	20.68 1.84 7.09	5.23 1.91 23.60	14.98 1.82 11.72	12.79 1.82 13.32	-74.33 1.81 99.55	-4.17 1.78 28.68	-2.57 1.76 27.12	56.95 4.24 3.13	9.29 2.19 20.89	92.83 6.33 0.01	90.70 6.25 9.90	25.25 1.77 0.00	33.12 2.22 -1.62	56.50 3.65 -0.51
GOWANUS_GT2_5 24118	23.72 0.37 -17.33	12.93 -0.05 -13.94	28.73 -0.16 -32.58	28.34 -0.24 -33.75	26.93 -0.17 -30.68	19.32 0.08 -17.98	29.20 1.67 0.00	34.35 2.07 0.00	30.99 1.96 0.57	-113.58 1.76 140.28	20.68 1.84 7.09	5.23 1.91 23.60	14.98 1.82 11.72	12.79 1.82 13.32	-74.33 1.81 99.55	-4.17 1.78 28.68	-2.57 1.76 27.12	56.95 4.24 3.13	9.29 2.19 20.89	92.83 6.33 0.01	90.70 6.25 9.90	25.25 1.77 0.00	33.12 2.22 -1.62	56.50 3.65 -0.51
GOWANUS_GT2_6 24119	23.72 0.37 -17.33	12.93 -0.05 -13.94	28.73 -0.16 -32.58	28.34 -0.24 -33.75	26.93 -0.17 -30.68	19.32 0.08 -17.98	29.20 1.67 0.00	34.35 2.07 0.00	30.99 1.96 0.57	-113.58 1.76 140.28	20.68 1.84 7.09	5.23 1.91 23.60	14.98 1.82 11.72	12.79 1.82 13.32	-74.33 1.81 99.55	-4.17 1.78 28.68	-2.57 1.76 27.12	56.95 4.24 3.13	9.29 2.19 20.89	92.83 6.33 0.01	90.70 6.25 9.90	25.25 1.77 0.00	33.12 2.22 -1.62	56.50 3.65 -0.51
GOWANUS_GT2_7 24120	23.72 0.37 -17.33	12.93 -0.05 -13.94	28.73 -0.16 -32.58	28.34 -0.24 -33.75	26.93 -0.17 -30.68	19.32 0.08 -17.98	29.20 1.67 0.00	34.35 2.07 0.00	30.99 1.96 0.57	-113.58 1.76 140.28	20.68 1.84 7.09	5.23 1.91 23.60	14.98 1.82 11.72	12.79 1.82 13.32	-74.33 1.81 99.55	-4.17 1.78 28.68	-2.57 1.76 27.12	56.95 4.24 3.13	9.29 2.19 20.89	92.83 6.33 0.01	90.70 6.25 9.90	25.25 1.77 0.00	33.12 2.22 -1.62	56.50 3.65 -0.51
GOWANUS_GT2_8 24121	23.72 0.37 -17.33	12.93 -0.05 -13.94	28.73 -0.16 -32.58	28.34 -0.24 -33.75	26.93 -0.17 -30.68	19.32 0.08 -17.98	29.20 1.67 0.00	34.35 2.07 0.00	30.99 1.96 0.57	-113.58 1.76 140.28	20.68 1.84 7.09	5.23 1.91 23.60	14.98 1.82 11.72	12.79 1.82 13.32	-74.33 1.81 99.55	-4.17 1.78 28.68	-2.57 1.76 27.12	56.95 4.24 3.13	9.29 2.19 20.89	92.83 6.33 0.01	90.70 6.25 9.90	25.25 1.77 0.00	33.12 2.22 -1.62	56.50 3.65 -0.51
GOWANUS_GT3_1 24122	23.72 0.37 -17.33	12.93 -0.05 -13.94	28.73 -0.16 -32.58	28.34 -0.25 -33.75	26.93 -0.17 -30.68	19.32 0.09 -17.98	29.21 1.68 0.00	34.37 2.10 0.00	31.89 1.98 -0.31	31.37 1.77 -4.65	31.57 1.85 -3.79	37.99 1.92 -9.15	35.07 1.83 -8.36	38.55 1.84 -12.42	39.29 1.82 -14.06	39.90 1.80 -15.36	39.08 1.77 -14.53	65.06 4.26 -4.96	41.12 2.21 -10.92	92.91 6.41 0.00	102.74 6.27 -2.14	25.26 1.78 0.00	33.14 2.24 -1.62	56.51 3.66 -0.51
GOWANUS_GT3_2 24123	23.72 0.37 -17.33	12.93 -0.05 -13.94	28.73 -0.16 -32.58	28.34 -0.25 -33.75	26.93 -0.17 -30.68	19.32 0.09 -17.98	29.21 1.68 0.00	34.37 2.10 0.00	31.89 1.98 -0.31	31.37 1.77 -4.65	31.57 1.85 -3.79	37.99 1.92 -9.15	35.07 1.83 -8.36	38.55 1.84 -12.42	39.29 1.82 -14.06	39.90 1.80 -15.36	39.08 1.77 -14.53	65.06 4.26 -4.96	41.12 2.21 -10.92	92.91 6.41 0.00	102.74 6.27 -2.14	25.26 1.78 0.00	33.14 2.24 -1.62	56.51 3.66 -0.51
GOWANUS_GT3_3 24124	23.72 0.37 -17.33	12.93 -0.05 -13.94	28.73 -0.16 -32.58	28.34 -0.25 -33.75	26.93 -0.17 -30.68	19.32 0.09 -17.98	29.21 1.68 0.00	34.37 2.10 0.00	31.89 1.98 -0.31	31.37 1.77 -4.65	31.57 1.85 -3.79	37.99 1.92 -9.15	35.07 1.83 -8.36	38.55 1.84 -12.42	39.29 1.82 -14.06	39.90 1.80 -15.36	39.08 1.77 -14.53	65.06 4.26 -4.96	41.12 2.21 -10.92	92.91 6.41 0.00	102.74 6.27 -2.14	25.26 1.78 0.00	33.14 2.24 -1.62	56.51 3.66 -0.51
GOWANUS_GT3_4 24125	23.72 0.37 -17.33	12.93 -0.05 -13.94	28.73 -0.16 -32.58	28.34 -0.25 -33.75	26.93 -0.17 -30.68	19.32 0.09 -17.98	29.21 1.68 0.00	34.37 2.10 0.00	31.89 1.98 -0.31	31.37 1.77 -4.65	31.57 1.85 -3.79	37.99 1.92 -9.15	35.07 1.83 -8.36	38.55 1.84 -12.42	39.29 1.82 -14.06	39.90 1.80 -15.36	39.08 1.77 -14.53	65.06 4.26 -4.96	41.12 2.21 -10.92	92.91 6.41 0.00	102.74 6.27 -2.14	25.26 1.78 0.00	33.14 2.24 -1.62	56.51 3.66 -0.51
GOWANUS_GT3_5 24126	23.72 0.37 -17.33	12.93 -0.05 -13.94	28.73 -0.16 -32.58	28.34 -0.25 -33.75	26.93 -0.17 -30.68	19.32 0.09 -17.98	29.21 1.68 0.00	34.37 2.10 0.00	31.89 1.98 -0.31	31.37 1.77 -4.65	31.57 1.85 -3.79	37.99 1.92 -9.15	35.07 1.83 -8.36	38.55 1.84 -12.42	39.29 1.82 -14.06	39.90 1.80 -15.36	39.08 1.77 -14.53	65.06 4.26 -4.96	41.12 2.21 -10.92	92.91 6.41 0.00	102.74 6.27 -2.14	25.26 1.78 0.00	33.14 2.24 -1.62	56.51 3.66 -0.51
GOWANUS_GT3_6 24127	23.72 0.37 -17.33	12.93 -0.05 -13.94	28.73 -0.16 -32.58	28.34 -0.25 -33.75	26.93 -0.17 -30.68	19.32 0.09 -17.98	29.21 1.68 0.00	34.37 2.10 0.00	31.89 1.98 -0.31	31.37 1.77 -4.65	31.57 1.85 -3.79	37.99 1.92 -9.15	35.07 1.83 -8.36	38.55 1.84 -12.42	39.29 1.82 -14.06	39.90 1.80 -15.36	39.08 1.77 -14.53	65.06 4.26 -4.96	41.12 2.21 -10.92	92.91 6.41 0.00	102.74 6.27 -2.14	25.26 1.78 0.00	33.14 2.24 -1.62	56.51 3.66 -0.51
GOWANUS_GT3_7 24128	23.72 0.37 -17.33	12.93 -0.05 -13.94	28.73 -0.16 -32.58	28.34 -0.25 -33.75	26.93 -0.17 -30.68	19.32 0.09 -17.98	29.21 1.68 0.00	34.37 2.10 0.00	31.89 1.98 -0.31	31.37 1.77 -4.65	31.57 1.85 -3.79	37.99 1.92 -9.15	35.07 1.83 -8.36	38.55 1.84 -12.42	39.29 1.82 -14.06	39.90 1.80 -15.36	39.08 1.77 -14.53	65.06 4.26 -4.96	41.12 2.21 -10.92	92.91 6.41 0.00	102.74 6.27 -2.14	25.26 1.78 0.00	33.14 2.24 -1.62	56.51 3.66 -0.51
GOWANUS_GT3_8 24129	23.72 0.37 -17.33	12.93 -0.05 -13.94	28.73 -0.16 -32.58	28.34 -0.25 -33.75	26.93 -0.17 -30.68	19.32 0.09 -17.98	29.21 1.68 0.00	34.37 2.10 0.00	31.89 1.98 -0.31	31.37 1.77 -4.65	31.57 1.85 -3.79	37.99 1.92 -9.15	35.07 1.83 -8.36	38.55 1.84 -12.42	39.29 1.82 -14.06	39.90 1.80 -15.36	39.08 1.77 -14.53	65.06 4.26 -4.96	41.12 2.21 -10.92	92.91 6.41 0.00	102.74 6.27 -2.14	25.26 1.78 0.00	33.14 2.24 -1.62	56.51 3.66 -0.51
GOWANUS_GT4_1 24130	23.72 0.37 -17.33	12.93 -0.05 -13.94	28.73 -0.16 -32.58	28.34 -0.24 -33.75	26.93 -0.17 -30.68	19.32 0.08 -17.98	29.20 1.67 0.00	34.35 2.07 0.00	30.99 1.96 0.57	-113.58 1.76 140.28	20.68 1.84 7.09	5.23 1.91 23.60	14.98 1.82 11.72	12.79 1.82 13.32	-74.33 1.81 99.55	-4.17 1.78 28.68	-2.57 1.76 27.12	56.95 4.24 3.13	9.29 2.19 20.89	92.83 6.33 0.01	90.70 6.25 9.90	25.25 1.77 0.00	33.12 2.22 -1.62	56.50 3.65 -0.51
GOWANUS_GT4_2 24131	23.72 0.37 -17.33	12.93 -0.05 -13.94	28.73 -0.16 -32.58	28.34 -0.24 -33.75	26.93 -0.17 -30.68	19.32 0.08 -17.98	29.20 1.67 0.00	34.35 2.07 0.00	30.99 1.96 0.57	-113.58 1.76 140.28	20.68 1.84 7.09	5.23 1.91 23.60	14.98 1.82 11.72	12.79 1.82 13.32	-74.33 1.81 99.55	-4.17 1.78 28.68	-2.57 1.76 27.12	56.95 4.24 3.13	9.29 2.19 20.89	92.83 6.33 0.01	90.70 6.25 9.90	25.25 1.77 0.00	33.12 2.22 -1.62	56.50 3.65 -0.51

GOWANUS_GT4_3 24132	23.72 0.37 -17.33	12.93 -0.05 -13.94	28.73 -0.16 -32.58	28.34 -0.24 -33.75	26.93 -0.17 -30.68	19.32 0.08 -17.98	29.20 1.67 0.00	34.35 2.07 0.00	30.99 1.96 0.57	-113.58 1.76 140.28	20.68 1.84 7.09	5.23 1.91 23.60	14.98 1.82 11.72	12.79 1.82 13.32	-74.33 1.81 99.55	-4.17 1.78 28.68	-2.57 1.76 27.12	56.95 4.24 3.13	9.29 2.19 20.89	92.83 6.33 0.01	90.70 6.25 9.90	25.25 1.77 0.00	33.12 2.22 -1.62	56.50 3.65 -0.51
GOWANUS_GT4_4 24133	23.72 0.37 -17.33	12.93 -0.05 -13.94	28.73 -0.16 -32.58	28.34 -0.24 -33.75	26.93 -0.17 -30.68	19.32 0.08 -17.98	29.20 1.67 0.00	34.35 2.07 0.00	30.99 1.96 0.57	-113.58 1.76 140.28	20.68 1.84 7.09	5.23 1.91 23.60	14.98 1.82 11.72	12.79 1.82 13.32	-74.33 1.81 99.55	-4.17 1.78 28.68	-2.57 1.76 27.12	56.95 4.24 3.13	9.29 2.19 20.89	92.83 6.33 0.01	90.70 6.25 9.90	25.25 1.77 0.00	33.12 2.22 -1.62	56.50 3.65 -0.51
GOWANUS_GT4_5 24134	23.72 0.37 -17.33	12.93 -0.05 -13.94	28.73 -0.16 -32.58	28.34 -0.24 -33.75	26.93 -0.17 -30.68	19.32 0.08 -17.98	29.20 1.67 0.00	34.35 2.07 0.00	30.99 1.96 0.57	-113.58 1.76 140.28	20.68 1.84 7.09	5.23 1.91 23.60	14.98 1.82 11.72	12.79 1.82 13.32	-74.33 1.81 99.55	-4.17 1.78 28.68	-2.57 1.76 27.12	56.95 4.24 3.13	9.29 2.19 20.89	92.83 6.33 0.01	90.70 6.25 9.90	25.25 1.77 0.00	33.12 2.22 -1.62	56.50 3.65 -0.51
GOWANUS_GT4_6 24135	23.72 0.37 -17.33	12.93 -0.05 -13.94	28.73 -0.16 -32.58	28.34 -0.24 -33.75	26.93 -0.17 -30.68	19.32 0.08 -17.98	29.20 1.67 0.00	34.35 2.07 0.00	30.99 1.96 0.57	-113.58 1.76 140.28	20.68 1.84 7.09	5.23 1.91 23.60	14.98 1.82 11.72	12.79 1.82 13.32	-74.33 1.81 99.55	-4.17 1.78 28.68	-2.57 1.76 27.12	56.95 4.24 3.13	9.29 2.19 20.89	92.83 6.33 0.01	90.70 6.25 9.90	25.25 1.77 0.00	33.12 2.22 -1.62	56.50 3.65 -0.51
GOWANUS_GT4_7 24136	23.72 0.37 -17.33	12.93 -0.05 -13.94	28.73 -0.16 -32.58	28.34 -0.24 -33.75	26.93 -0.17 -30.68	19.32 0.08 -17.98	29.20 1.67 0.00	34.35 2.07 0.00	30.99 1.96 0.57	-113.58 1.76 140.28	20.68 1.84 7.09	5.23 1.91 23.60	14.98 1.82 11.72	12.79 1.82 13.32	-74.33 1.81 99.55	-4.17 1.78 28.68	-2.57 1.76 27.12	56.95 4.24 3.13	9.29 2.19 20.89	92.83 6.33 0.01	90.70 6.25 9.90	25.25 1.77 0.00	33.12 2.22 -1.62	56.50 3.65 -0.51
GOWANUS_GT4_8 24137	23.72 0.37 -17.33	12.93 -0.05 -13.94	28.73 -0.16 -32.58	28.34 -0.24 -33.75	26.93 -0.17 -30.68	19.32 0.08 -17.98	29.20 1.67 0.00	34.35 2.07 0.00	30.99 1.96 0.57	-113.58 1.76 140.28	20.68 1.84 7.09	5.23 1.91 23.60	14.98 1.82 11.72	12.79 1.82 13.32	-74.33 1.81 99.55	-4.17 1.78 28.68	-2.57 1.76 27.12	56.95 4.24 3.13	9.29 2.19 20.89	92.83 6.33 0.01	90.70 6.25 9.90	25.25 1.77 0.00	33.12 2.22 -1.62	56.50 3.65 -0.51
GREENIDGE___3 23582	9.58 0.06 -3.49	1.84 -0.01 -2.81	2.82 -0.06 -6.57	1.55 -0.10 -6.80	2.53 -0.08 -6.18	4.95 0.06 -3.62	28.71 1.17 0.00	33.78 1.50 0.00	31.07 1.47 0.00	26.13 1.18 0.00	27.10 1.17 0.00	28.16 1.24 0.00	25.99 1.12 0.00	25.29 1.00 0.00	24.29 0.88 0.00	23.48 0.75 0.00	23.46 0.67 0.00	57.69 1.47 -0.38	28.83 0.84 0.00	90.09 3.58 0.00	97.71 3.37 0.00	23.91 0.43 0.00	30.00 0.39 -0.33	53.11 0.67 -0.10
GREENIDGE___4 23583	9.58 0.06 -3.49	1.84 -0.01 -2.81	2.82 -0.06 -6.57	1.55 -0.10 -6.80	2.53 -0.08 -6.18	4.95 0.06 -3.62	28.71 1.17 0.00	33.78 1.50 0.00	31.07 1.47 0.00	26.13 1.18 0.00	27.10 1.17 0.00	28.16 1.24 0.00	25.99 1.12 0.00	25.29 1.00 0.00	24.29 0.88 0.00	23.48 0.75 0.00	23.46 0.67 0.00	57.69 1.47 -0.38	28.83 0.84 0.00	90.09 3.58 0.00	97.71 3.37 0.00	23.91 0.43 0.00	30.00 0.39 -0.33	53.11 0.67 -0.10
GREENWD_138_KV_38B11_REV_LBMP_J 345004	23.72 0.37 -17.33	12.93 -0.05 -13.94	28.73 -0.16 -32.58	28.34 -0.25 -33.75	26.93 -0.17 -30.68	19.32 0.09 -17.98	29.21 1.68 0.00	34.37 2.10 0.00	31.89 1.98 -0.31	31.37 1.77 -4.65	31.57 1.85 -3.79	37.99 1.92 -9.15	35.07 1.83 -8.36	38.55 1.84 -12.42	39.29 1.82 -14.06	39.90 1.80 -15.36	39.08 1.77 -14.53	65.06 4.26 -4.96	41.12 2.21 -10.92	92.91 6.41 0.00	102.74 6.27 -2.14	25.26 1.78 0.00	33.14 2.24 -1.62	56.51 3.66 -0.51
GROVEVILLE___HYD 323602	24.22 0.35 -17.84	13.35 -0.05 -14.36	29.69 -0.16 -33.55	29.34 -0.24 -34.75	27.85 -0.17 -31.60	19.85 0.08 -18.51	29.20 1.67 0.00	34.31 2.04 0.00	31.51 1.90 0.00	26.62 1.67 0.00	27.68 1.75 0.00	28.70 1.79 0.00	26.57 1.70 0.00	25.98 1.69 0.00	25.10 1.68 0.00	24.39 1.65 0.00	24.44 1.65 0.00	61.98 4.20 -1.94	30.15 2.16 0.00	92.91 6.41 0.00	100.95 6.61 0.00	25.18 1.70 0.00	33.09 2.14 -1.67	56.48 3.62 -0.52
HAMPSHIRE___PAPER_HYD 323593	4.59 -0.43 1.00	-0.91 0.06 0.00	-3.45 0.24 0.00	-4.79 0.37 0.00	-3.36 0.22 0.00	1.15 -0.11 0.00	48.31 -1.43 -22.21	33.86 -2.01 -3.59	27.48 -2.13 0.00	2.62 -2.14 20.20	16.22 -2.36 7.35	24.50 -2.42 0.00	18.69 -2.34 3.85	13.79 -2.30 8.20	7.90 -2.20 13.32	-0.59 -2.02 21.30	-0.52 -2.01 21.30	23.19 -4.94 27.71	25.68 -2.30 0.00	79.20 -7.30 0.00	86.13 -8.21 0.00	-48.94 -1.98 70.44	-5.55 -2.54 32.29	18.45 -4.15 29.74
HARDSCRABBLE_WT_PWR 323673	5.50 -0.01 0.52	-1.38 0.00 0.42	-4.64 0.02 0.97	-6.15 0.01 1.00	-4.48 0.01 0.91	0.73 0.01 0.53	27.54 0.01 0.00	32.40 0.13 0.00	29.61 0.01 0.00	24.95 0.00 0.00	25.93 0.00 0.00	26.94 0.02 0.00	24.86 -0.02 0.00	24.20 -0.09 0.00	23.33 -0.09 0.00	22.67 -0.06 0.00	22.75 -0.04 0.00	55.95 0.17 0.06	28.21 0.22 0.00	87.20 0.70 0.00	95.05 0.71 0.00	23.87 0.40 0.00	29.56 0.33 0.05	52.88 0.56 0.02
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	22.58 0.28 -16.27	12.09 -0.04 -13.09	26.77 -0.13 -30.59	26.33 -0.19 -31.68	25.09 -0.13 -28.81	18.21 0.07 -16.88	28.98 1.45 0.00	34.05 1.77 0.00	31.28 1.68 0.00	26.42 1.47 0.00	27.47 1.53 0.00	28.46 1.55 0.00	26.34 1.47 0.00	25.76 1.47 0.00	24.87 1.45 0.00	24.18 1.44 0.00	24.23 1.44 0.00	61.45 3.81 -1.80	29.97 1.98 0.00	92.34 5.84 0.00	100.33 5.99 0.00	25.00 1.52 0.00	32.78 1.95 -1.55	56.01 3.20 -0.48
HARZA MOOSE___RIVER 24016	5.75 -0.01 0.27	-0.97 0.00 0.00	-3.69 0.00 0.00	-5.15 0.01 0.00	-3.59 -0.01 0.00	1.26 0.00 0.00	33.77 0.35 -5.89	33.60 0.37 -0.95	29.86 0.25 0.00	28.53 0.10 -3.48	27.22 0.01 -1.27	26.92 0.01 0.00	25.49 -0.05 -0.66	22.03 -0.08 2.18	19.77 -0.11 3.53	17.01 -0.07 5.65	17.12 -0.02 5.65	48.59 0.09 7.35	28.14 0.16 0.00	87.07 0.57 0.00	94.74 0.39 0.00	35.67 0.05 -12.14	28.62 -0.08 0.59	44.36 -0.09 7.89
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	23.72 0.37 -17.33	12.93 -0.05 -13.94	28.73 -0.17 -32.58	28.33 -0.25 -33.75	26.93 -0.18 -30.68	19.32 0.09 -17.98	29.27 1.73 0.00	34.41 2.14 0.00	31.93 2.02 -0.31	31.43 1.84 -4.65	31.66 1.94 -3.79	38.07 2.00 -9.14	35.14 1.91 -8.36	38.60 1.89 -12.41	39.34 1.88 -14.05	39.94 1.85 -15.36	39.12 1.81 -14.52	65.15 4.35 -4.96	41.14 2.23 -10.91	92.91 6.41 0.00	102.63 6.15 -2.13	25.23 1.76 0.00	33.14 2.24 -1.62	56.50 3.66 -0.51

HEMPSTEAD____ 23647	23.77 0.41 -17.33	42.34 -0.06 -43.36	28.71 -0.19 -32.59	28.33 -0.27 -33.76	26.92 -0.19 -30.69	19.34 0.09 -17.98	29.34 1.80 0.00	34.50 2.23 0.00	31.67 2.06 0.00	26.53 1.58 0.00	27.72 1.79 0.00	28.72 1.80 0.00	26.57 1.69 0.00	25.98 1.69 0.00	25.10 1.68 0.00	24.45 1.72 0.00	24.54 1.75 0.00	61.81 4.08 -1.88	30.06 2.07 0.00	92.59 6.09 0.00	103.57 6.34 -2.90	25.51 1.77 -0.25	33.10 2.19 -1.62	56.36 3.51 -0.51
HICKLING____1 23621	10.62 0.13 -4.46	2.61 -0.02 -3.59	4.60 -0.10 -8.39	3.37 -0.16 -8.69	4.20 -0.13 -7.90	6.00 0.11 -4.63	29.21 1.68 0.00	34.29 2.02 0.00	31.53 1.92 0.00	26.60 1.65 0.00	27.61 1.67 0.00	28.76 1.84 0.00	26.55 1.67 0.00	25.81 1.52 0.00	24.79 1.38 0.00	23.95 1.21 0.00	23.88 1.09 0.00	58.67 2.35 -0.48	29.17 1.18 0.00	91.22 4.72 0.00	98.83 4.49 0.00	24.10 0.62 0.00	30.39 0.69 -0.42	53.83 1.36 -0.13
HICKLING____2 23622	10.62 0.13 -4.46	2.61 -0.02 -3.59	4.60 -0.10 -8.39	3.37 -0.16 -8.69	4.20 -0.13 -7.90	6.00 0.11 -4.63	29.21 1.68 0.00	34.29 2.02 0.00	31.53 1.92 0.00	26.60 1.65 0.00	27.61 1.67 0.00	28.76 1.84 0.00	26.55 1.67 0.00	25.81 1.52 0.00	24.79 1.38 0.00	23.95 1.21 0.00	23.88 1.09 0.00	58.67 2.35 -0.48	29.17 1.18 0.00	91.22 4.72 0.00	98.83 4.49 0.00	24.10 0.62 0.00	30.39 0.69 -0.42	53.83 1.36 -0.13
HIGH FALLS____HY 23754	23.49 0.28 -17.19	12.83 -0.03 -13.83	28.52 -0.11 -32.32	28.14 -0.17 -33.47	26.74 -0.12 -30.43	19.16 0.07 -17.83	28.84 1.31 0.00	33.88 1.61 0.00	31.19 1.59 0.00	26.36 1.41 0.00	27.38 1.45 0.00	28.33 1.41 0.00	26.21 1.34 0.00	25.61 1.32 0.00	24.74 1.33 0.00	24.06 1.32 0.00	24.10 1.31 0.00	61.22 3.51 -1.86	29.83 1.84 0.00	92.26 5.76 0.00	100.41 6.07 0.00	24.93 1.45 0.00	32.70 1.81 -1.60	55.90 3.06 -0.50
HILLBURN____GT 23639	22.77 0.27 -16.47	12.25 -0.04 -13.25	27.16 -0.12 -30.97	26.74 -0.18 -32.08	25.46 -0.13 -29.17	18.41 0.06 -17.09	28.83 1.30 0.00	33.83 1.56 0.00	31.09 1.48 0.00	26.26 1.31 0.00	27.31 1.38 0.00	28.31 1.39 0.00	26.21 1.33 0.00	25.64 1.35 0.00	24.75 1.34 0.00	24.06 1.32 0.00	24.10 1.31 0.00	61.07 3.42 -1.81	29.75 1.76 0.00	91.66 5.16 0.00	99.59 5.24 0.00	24.84 1.36 0.00	32.60 1.77 -1.56	55.77 2.94 -0.49
HISHELDN_WT_PWR 323625	9.02 -0.22 -3.21	1.64 0.02 -2.58	2.41 0.06 -6.03	1.17 0.09 -6.25	2.12 0.02 -5.68	4.62 0.03 -3.33	27.94 0.41 0.00	32.97 0.69 0.00	30.43 0.82 0.00	25.52 0.56 0.00	26.44 0.50 0.00	27.53 0.61 0.00	25.39 0.52 0.00	24.63 0.34 0.00	23.57 0.16 0.00	22.60 -0.13 0.00	22.54 -0.25 0.00	54.98 -1.22 -0.35	27.52 -0.47 0.00	86.43 -0.07 0.00	93.36 -0.98 0.00	22.68 -0.80 0.00	28.44 -1.14 -0.30	50.27 -2.17 -0.09
HOLTSVILLE_IC_1 23690	23.91 0.55 -17.33	44.95 -0.08 -45.99	28.62 -0.28 -32.59	28.22 -0.38 -33.76	26.84 -0.27 -30.69	19.38 0.13 -17.98	30.04 2.51 0.00	35.49 3.21 0.00	32.51 2.90 0.00	26.85 1.90 0.00	28.01 2.08 0.00	28.96 2.04 0.00	26.77 1.89 0.00	26.16 1.87 0.00	25.27 1.85 0.00	24.67 1.94 0.00	24.86 2.06 0.00	62.97 5.24 -1.88	30.58 2.59 0.00	94.00 7.50 0.00	105.83 8.59 -2.90	25.97 2.24 -0.25	33.58 2.68 -1.62	57.03 4.18 -0.51
HOLTSVILLE_IC_10 23699	23.94 0.58 -17.33	44.91 -0.08 -45.96	28.60 -0.30 -32.59	28.19 -0.41 -33.76	26.82 -0.29 -30.69	19.39 0.14 -17.98	30.23 2.70 0.00	35.71 3.44 0.00	32.70 3.10 0.00	27.01 2.06 0.00	28.17 2.24 0.00	29.12 2.21 0.00	26.92 2.04 0.00	26.30 2.01 0.00	25.41 2.00 0.00	24.81 2.08 0.00	25.01 2.21 0.00	63.36 5.63 -1.88	30.78 2.79 0.00	94.66 8.16 0.00	106.44 9.20 -2.90	26.11 2.38 -0.25	33.74 2.83 -1.62	57.28 4.43 -0.51
HOLTSVILLE_IC_2 23691	23.91 0.55 -17.33	44.95 -0.08 -45.99	28.62 -0.28 -32.59	28.22 -0.38 -33.76	26.84 -0.27 -30.69	19.38 0.13 -17.98	30.04 2.51 0.00	35.49 3.21 0.00	32.51 2.90 0.00	26.85 1.90 0.00	28.01 2.08 0.00	28.96 2.04 0.00	26.77 1.89 0.00	26.16 1.87 0.00	25.27 1.85 0.00	24.67 1.94 0.00	24.86 2.06 0.00	62.97 5.24 -1.88	30.58 2.59 0.00	94.00 7.50 0.00	105.83 8.59 -2.90	25.97 2.24 -0.25	33.58 2.68 -1.62	57.03 4.18 -0.51
HOLTSVILLE_IC_3 23692	23.91 0.55 -17.33	44.95 -0.08 -45.99	28.62 -0.28 -32.59	28.22 -0.38 -33.76	26.84 -0.27 -30.69	19.38 0.13 -17.98	30.04 2.51 0.00	35.49 3.21 0.00	32.51 2.90 0.00	26.85 1.90 0.00	28.01 2.08 0.00	28.96 2.04 0.00	26.77 1.89 0.00	26.16 1.87 0.00	25.27 1.85 0.00	24.67 1.94 0.00	24.86 2.06 0.00	62.97 5.24 -1.88	30.58 2.59 0.00	94.00 7.50 0.00	105.83 8.59 -2.90	25.97 2.24 -0.25	33.58 2.68 -1.62	57.03 4.18 -0.51
HOLTSVILLE_IC_4 23693	23.91 0.55 -17.33	44.95 -0.08 -45.99	28.62 -0.28 -32.59	28.22 -0.38 -33.76	26.84 -0.27 -30.69	19.38 0.13 -17.98	30.04 2.51 0.00	35.49 3.21 0.00	32.51 2.90 0.00	26.85 1.90 0.00	28.01 2.08 0.00	28.96 2.04 0.00	26.77 1.89 0.00	26.16 1.87 0.00	25.27 1.85 0.00	24.67 1.94 0.00	24.86 2.06 0.00	62.97 5.24 -1.88	30.58 2.59 0.00	94.00 7.50 0.00	105.83 8.59 -2.90	25.97 2.24 -0.25	33.58 2.68 -1.62	57.03 4.18 -0.51
HOLTSVILLE_IC_5 23694	23.91 0.55 -17.33	44.95 -0.08 -45.99	28.62 -0.28 -32.59	28.22 -0.38 -33.76	26.84 -0.27 -30.69	19.38 0.13 -17.98	30.04 2.51 0.00	35.49 3.21 0.00	32.51 2.90 0.00	26.85 1.90 0.00	28.01 2.08 0.00	28.96 2.04 0.00	26.77 1.89 0.00	26.16 1.87 0.00	25.27 1.85 0.00	24.67 1.94 0.00	24.86 2.06 0.00	62.97 5.24 -1.88	30.58 2.59 0.00	94.00 7.50 0.00	105.83 8.59 -2.90	25.97 2.24 -0.25	33.58 2.68 -1.62	57.03 4.18 -0.51
HOLTSVILLE_IC_6 23695	23.94 0.58 -17.33	44.91 -0.08 -45.96	28.60 -0.30 -32.59	28.19 -0.41 -33.76	26.82 -0.29 -30.69	19.39 0.14 -17.98	30.23 2.70 0.00	35.71 3.44 0.00	32.70 3.10 0.00	27.01 2.06 0.00	28.17 2.24 0.00	29.12 2.21 0.00	26.92 2.04 0.00	26.30 2.01 0.00	25.41 2.00 0.00	24.81 2.08 0.00	25.01 2.21 0.00	63.36 5.63 -1.88	30.78 2.79 0.00	94.66 8.16 0.00	106.44 9.20 -2.90	26.11 2.38 -0.25	33.74 2.83 -1.62	57.28 4.43 -0.51
HOLTSVILLE_IC_7 23696	23.94 0.58 -17.33	44.91 -0.08 -45.96	28.60 -0.30 -32.59	28.19 -0.41 -33.76	26.82 -0.29 -30.69	19.39 0.14 -17.98	30.23 2.70 0.00	35.71 3.44 0.00	32.70 3.10 0.00	27.01 2.06 0.00	28.17 2.24 0.00	29.12 2.21 0.00	26.92 2.04 0.00	26.30 2.01 0.00	25.41 2.00 0.00	24.81 2.08 0.00	25.01 2.21 0.00	63.36 5.63 -1.88	30.78 2.79 0.00	94.66 8.16 0.00	106.44 9.20 -2.90	26.11 2.38 -0.25	33.74 2.83 -1.62	57.28 4.43 -0.51
HOLTSVILLE_IC_8 23697	23.94 0.58 -17.33	44.91 -0.08 -45.96	28.60 -0.30 -32.59	28.19 -0.41 -33.76	26.82 -0.29 -30.69	19.39 0.14 -17.98	30.23 2.70 0.00	35.71 3.44 0.00	32.70 3.10 0.00	27.01 2.06 0.00	28.17 2.24 0.00	29.12 2.21 0.00	26.92 2.04 0.00	26.30 2.01 0.00	25.41 2.00 0.00	24.81 2.08 0.00	25.01 2.21 0.00	63.36 5.63 -1.88	30.78 2.79 0.00	94.66 8.16 0.00	106.44 9.20 -2.90	26.11 2.38 -0.25	33.74 2.83 -1.62	57.28 4.43 -0.51

HOLTSVILLE_IC_9 23698	23.94 0.58 -17.33	44.91 -0.08 -45.96	28.60 -0.30 -32.59	28.19 -0.41 -33.76	26.82 -0.29 -30.69	19.39 0.14 -17.98	30.23 2.70 0.00	35.71 3.44 0.00	32.70 3.10 0.00	27.01 2.06 0.00	28.17 2.24 0.00	29.12 2.21 0.00	26.92 2.04 0.00	26.30 2.01 0.00	25.41 2.00 0.00	24.81 2.08 0.00	25.01 2.21 0.00	63.36 5.63 -1.88	30.78 2.79 0.00	94.66 8.16 0.00	106.44 9.20 -2.90	26.11 2.38 -0.25	33.74 2.83 -1.62	57.28 4.43 -0.51
HOWARD_WT_PWR 323690	9.70 -0.05 -3.72	2.04 0.00 -3.00	3.30 -0.01 -7.00	2.07 -0.03 -7.25	2.95 -0.07 -6.59	5.20 0.07 -3.86	28.99 1.46 0.00	34.27 1.99 0.00	31.74 2.13 0.00	26.60 1.66 0.00	27.50 1.57 0.00	28.68 1.76 0.00	26.46 1.59 0.00	25.69 1.40 0.00	24.55 1.14 0.00	23.62 0.88 0.00	23.51 0.72 0.00	57.65 1.40 -0.40	28.96 0.97 0.00	90.85 4.35 0.00	97.84 3.50 0.00	23.64 0.16 0.00	29.62 -0.01 -0.35	52.46 0.02 -0.11
HQ_GEN_CEDARS 23644	2.60 -0.82 2.61	-1.54 0.11 0.68	-4.85 0.44 1.60	-6.13 0.69 1.66	-4.67 0.42 1.51	0.16 -0.22 0.88	56.42 -3.17 -32.05	33.11 -4.35 -5.19	25.10 -4.51 0.00	10.18 -4.38 10.39	17.42 -4.73 3.78	22.11 -4.81 0.00	18.31 -4.59 1.98	5.54 -4.42 14.33	-3.94 -4.09 23.27	-18.31 -3.82 37.23	-18.12 -3.68 37.22	-2.05 -9.38 48.51	23.51 -4.48 0.00	72.04 -14.46 0.00	78.21 -16.13 0.00	-16.65 -3.90 36.22	-9.63 -4.87 34.04	-7.52 -7.86 52.00
HQ_GEN_CEDARS_PROXY 323590	2.60 -0.82 2.61	-1.54 0.11 0.68	-4.85 0.44 1.60	-6.13 0.69 1.66	-4.67 0.42 1.51	0.16 -0.22 0.88	56.42 -3.17 -32.05	33.11 -4.35 -5.19	25.10 -4.51 0.00	10.18 -4.38 10.39	17.42 -4.73 3.78	22.11 -4.81 0.00	18.31 -4.59 1.98	5.54 -4.42 14.33	-3.94 -4.09 23.27	-18.31 -3.82 37.23	-18.12 -3.68 37.22	-2.05 -9.38 48.51	23.51 -4.48 0.00	72.04 -14.46 0.00	76.88 -16.13 1.34	-16.65 -3.90 36.22	-9.63 -4.87 34.04	-7.52 -7.86 52.00
HQ_GEN_IMPORT 323601	6.03 0.00 0.00	-0.96 0.00 0.00	-3.98 0.00 0.29	-5.16 0.00 0.00	-3.58 0.00 0.00	1.26 0.00 0.00	27.53 0.00 0.00	35.09 0.00 -2.81	30.46 0.00 -0.86	24.95 0.00 0.00	25.93 0.00 0.00	26.92 0.00 0.00	24.88 0.00 0.00	24.29 0.00 0.00	23.41 0.00 0.00	22.74 0.00 0.00	22.79 0.00 0.00	55.84 0.00 0.00	27.99 0.00 0.00	90.81 0.00 -4.31	94.34 0.00 0.00	24.39 0.00 -0.91	29.28 0.00 0.00	52.34 0.00 0.00
HQ_GEN_WHEEL 23651	6.03 0.00 0.00	-0.96 0.00 0.00	-3.98 0.00 0.29	-5.16 0.00 0.00	-3.58 0.00 0.00	1.26 0.00 0.00	27.53 0.00 0.00	35.09 0.00 -2.81	30.46 0.00 -0.86	24.95 0.00 0.00	25.93 0.00 0.00	26.92 0.00 0.00	24.88 0.00 0.00	24.29 0.00 0.00	23.41 0.00 0.00	22.74 0.00 0.00	22.79 0.00 0.00	55.84 0.00 0.00	27.99 0.00 0.00	90.81 0.00 -4.31	94.34 0.00 0.00	24.39 0.00 -0.91	29.28 0.00 0.00	52.34 0.00 0.00
HUDSON_AVE_GT_3 23810	23.72 0.37 -17.33	12.93 -0.05 -13.94	28.73 -0.16 -32.58	28.34 -0.25 -33.75	26.93 -0.17 -30.68	19.32 0.08 -17.98	29.23 1.70 0.00	34.36 2.09 0.00	31.59 1.99 0.00	26.76 1.81 0.00	27.84 1.91 0.00	28.89 1.97 0.00	26.76 1.88 0.00	26.16 1.87 0.00	25.28 1.86 0.00	24.57 1.83 0.00	24.58 1.79 0.00	62.12 4.39 -1.88	30.20 2.21 0.00	92.95 6.45 0.00	100.75 6.41 0.00	25.23 1.75 0.00	33.14 2.23 -1.62	56.57 3.72 -0.51
HUDSON_AVE_GT_4 23540	23.72 0.37 -17.33	12.93 -0.05 -13.94	28.73 -0.16 -32.58	28.34 -0.25 -33.75	26.93 -0.17 -30.68	19.32 0.08 -17.98	29.23 1.70 0.00	34.36 2.09 0.00	31.59 1.99 0.00	26.76 1.81 0.00	27.84 1.91 0.00	28.89 1.97 0.00	26.76 1.88 0.00	26.16 1.87 0.00	25.28 1.86 0.00	24.57 1.83 0.00	24.58 1.79 0.00	62.12 4.39 -1.88	30.20 2.21 0.00	92.95 6.45 0.00	100.75 6.41 0.00	25.23 1.75 0.00	33.14 2.23 -1.62	56.57 3.72 -0.51
HUDSON_AVE_GT_5 23657	23.72 0.37 -17.33	12.93 -0.05 -13.94	28.73 -0.16 -32.58	28.34 -0.25 -33.75	26.93 -0.17 -30.68	19.32 0.08 -17.98	29.23 1.70 0.00	34.36 2.09 0.00	31.59 1.99 0.00	26.76 1.81 0.00	27.84 1.91 0.00	28.89 1.97 0.00	26.76 1.88 0.00	26.16 1.87 0.00	25.28 1.86 0.00	24.57 1.83 0.00	24.58 1.79 0.00	62.12 4.39 -1.88	30.20 2.21 0.00	92.95 6.45 0.00	100.75 6.41 0.00	25.23 1.75 0.00	33.14 2.23 -1.62	56.57 3.72 -0.51
HUDSON_AVE_10 24168	23.69 0.34 -17.33	12.94 -0.05 -13.94	28.74 -0.15 -32.58	28.36 -0.23 -33.75	26.95 -0.16 -30.68	19.32 0.08 -17.98	29.14 1.61 0.00	34.24 1.96 0.00	31.47 1.86 0.00	26.65 1.70 0.00	27.67 1.73 0.00	28.73 1.81 0.00	26.61 1.73 0.00	26.01 1.72 0.00	25.13 1.72 0.00	24.42 1.68 0.00	24.43 1.64 0.00	61.72 4.00 -1.88	30.00 2.01 0.00	92.35 5.85 0.00	100.08 5.74 0.00	25.11 1.64 0.00	33.01 2.11 -1.62	56.32 3.47 -0.51
HUNTER_MOUNT___DRP 323613	25.86 0.37 -19.46	14.64 -0.06 -15.66	32.70 -0.21 -36.60	32.45 -0.29 -37.91	30.67 -0.21 -34.47	21.54 0.09 -20.19	29.40 1.87 0.00	34.55 2.28 0.00	31.70 2.10 0.00	26.72 1.77 0.00	27.75 1.82 0.00	28.78 1.86 0.00	26.62 1.74 0.00	26.00 1.71 0.00	25.09 1.68 0.00	24.38 1.64 0.00	24.48 1.69 0.00	62.21 4.26 -2.11	30.19 2.20 0.00	92.98 6.48 0.00	101.33 6.98 0.00	25.26 1.78 0.00	33.26 2.16 -1.82	56.52 3.61 -0.57
HUNTINGTON_RES_REC 323705	23.87 0.51 -17.33	44.91 -0.07 -45.95	28.65 -0.26 -32.59	28.25 -0.35 -33.76	26.87 -0.25 -30.69	19.36 0.12 -17.98	29.87 2.34 0.00	35.25 2.97 0.00	32.30 2.70 0.00	26.81 1.86 0.00	27.98 2.05 0.00	28.95 2.03 0.00	26.77 1.89 0.00	26.16 1.87 0.00	25.27 1.86 0.00	24.66 1.93 0.00	24.83 2.04 0.00	62.69 4.96 -1.88	30.48 2.49 0.00	93.77 7.27 0.00	105.19 7.95 -2.90	25.87 2.14 -0.25	33.47 2.56 -1.62	56.89 4.04 -0.51
HUNTLEY___63 23557	8.59 -0.24 -2.81	1.31 0.02 -2.26	1.64 0.05 -5.28	0.39 0.08 -5.47	1.42 0.02 -4.97	4.18 0.00 -2.92	27.49 -0.04 0.00	32.40 0.12 0.00	29.89 0.28 0.00	24.97 0.02 0.00	25.93 0.00 0.00	27.03 0.11 0.00	24.93 0.06 0.00	24.23 -0.06 0.00	23.25 -0.17 0.00	22.32 -0.42 0.00	22.28 -0.51 0.00	54.37 -1.78 -0.31	27.22 -0.77 0.00	85.81 -0.69 0.00	92.87 -1.47 0.00	22.63 -0.85 0.00	28.35 -1.20 -0.26	50.10 -2.33 -0.08
HUNTLEY___64 23558	8.59 -0.24 -2.81	1.31 0.02 -2.26	1.64 0.05 -5.28	0.39 0.08 -5.47	1.42 0.02 -4.97	4.18 0.00 -2.92	27.49 -0.04 0.00	32.40 0.12 0.00	29.89 0.28 0.00	24.97 0.02 0.00	25.93 0.00 0.00	27.03 0.11 0.00	24.93 0.06 0.00	24.23 -0.06 0.00	23.25 -0.17 0.00	22.32 -0.42 0.00	22.28 -0.51 0.00	54.37 -1.78 -0.31	27.22 -0.77 0.00	85.81 -0.69 0.00	92.87 -1.47 0.00	22.63 -0.85 0.00	28.35 -1.20 -0.26	50.10 -2.33 -0.08
HUNTLEY___65 23559	8.59 -0.24 -2.81	1.31 0.02 -2.26	1.64 0.05 -5.28	0.39 0.08 -5.47	1.42 0.02 -4.97	4.18 0.00 -2.92	27.49 -0.04 0.00	32.40 0.12 0.00	29.89 0.28 0.00	24.97 0.02 0.00	25.93 0.00 0.00	27.03 0.11 0.00	24.93 0.06 0.00	24.23 -0.06 0.00	23.25 -0.17 0.00	22.32 -0.42 0.00	22.28 -0.51 0.00	54.37 -1.78 -0.31	27.22 -0.77 0.00	85.81 -0.69 0.00	92.87 -1.47 0.00	22.63 -0.85 0.00	28.35 -1.20 -0.26	50.10 -2.33 -0.08

HUNTLEY___66 23560	8.59 -0.24 -2.81	1.31 0.02 -2.26	1.64 0.05 -5.28	0.39 0.08 -5.47	1.42 0.02 -4.97	4.18 0.00 -2.92	27.49 -0.04 0.00	32.40 0.12 0.00	29.89 0.28 0.00	24.97 0.02 0.00	25.93 0.00 0.00	27.03 0.11 0.00	24.93 0.06 0.00	24.23 -0.06 0.00	23.25 -0.17 0.00	22.32 -0.42 0.00	22.28 -0.51 0.00	54.37 -1.78 -0.31	27.22 -0.77 0.00	85.81 -0.69 0.00	92.87 -1.47 0.00	22.63 -0.85 0.00	28.35 -1.20 -0.26	50.10 -2.33 -0.08
HUNTLEY___67 23561	8.64 -0.26 -2.88	1.38 0.03 -2.32	1.79 0.07 -5.41	0.54 0.10 -5.61	1.56 0.04 -5.10	4.24 -0.01 -2.99	27.37 -0.16 0.00	32.25 -0.03 0.00	29.77 0.16 0.00	24.89 -0.06 0.00	25.83 -0.11 0.00	26.93 0.01 0.00	24.84 -0.04 0.00	24.14 -0.15 0.00	23.16 -0.25 0.00	22.24 -0.49 0.00	22.20 -0.59 0.00	54.16 -2.00 -0.31	27.10 -0.90 0.00	85.32 -1.18 0.00	92.36 -1.98 0.00	22.54 -0.94 0.00	28.26 -1.29 -0.27	49.95 -2.47 -0.08
HUNTLEY___68 23562	8.38 -0.36 -2.72	1.26 0.04 -2.19	1.54 0.12 -5.11	0.32 0.18 -5.29	1.34 0.10 -4.81	4.04 -0.04 -2.82	26.70 -0.83 0.00	31.41 -0.87 0.00	28.99 -0.62 0.00	24.20 -0.75 0.00	25.12 -0.82 0.00	26.19 -0.73 0.00	24.17 -0.71 0.00	23.51 -0.79 0.00	22.56 -0.85 0.00	21.70 -1.04 0.00	21.66 -1.13 0.00	52.82 -3.32 -0.29	26.44 -1.56 0.00	83.30 -3.20 0.00	90.25 -4.09 0.00	22.08 -1.40 0.00	27.70 -1.83 -0.25	48.96 -3.46 -0.08
HYLAND___LFGE 323620	9.19 0.10 -3.07	1.49 -0.02 -2.47	1.99 -0.10 -5.77	0.68 -0.14 -5.98	1.72 -0.13 -5.44	4.53 0.09 -3.19	29.34 1.81 0.00	34.71 2.43 0.00	31.97 2.37 0.00	26.77 1.82 0.00	27.72 1.79 0.00	28.84 1.92 0.00	26.65 1.77 0.00	25.91 1.62 0.00	24.82 1.40 0.00	23.86 1.13 0.00	23.81 1.02 0.00	58.38 2.20 -0.33	29.32 1.34 0.00	92.14 5.63 0.00	99.75 5.41 0.00	24.29 0.81 0.00	30.28 0.71 -0.29	53.46 1.03 -0.09
INDECK___CORINTH 23802	30.21 0.27 -23.91	18.23 -0.05 -19.24	41.10 -0.17 -44.96	41.17 -0.23 -46.56	38.59 -0.17 -42.34	26.14 0.07 -24.80	29.26 1.73 0.00	34.44 2.16 0.00	31.49 1.88 0.00	26.45 1.50 0.00	27.45 1.52 0.00	28.40 1.49 0.00	26.01 1.13 0.00	25.65 1.36 0.00	24.41 0.99 0.00	23.75 1.01 0.00	23.98 1.19 0.00	60.99 2.63 -2.52	29.23 1.24 0.00	89.84 3.33 0.00	98.28 3.93 0.00	24.52 1.04 0.00	32.89 1.44 -2.17	55.88 2.86 -0.68
INDECK___ILION 23567	5.53 0.02 0.52	-1.38 0.00 0.42	-4.67 -0.01 0.97	-6.18 -0.02 1.00	-4.50 -0.01 0.91	0.73 0.01 0.53	27.70 0.17 0.00	32.52 0.24 0.00	29.77 0.16 0.00	25.07 0.12 0.00	26.05 0.11 0.00	27.03 0.11 0.00	24.96 0.08 0.00	24.34 0.05 0.00	23.46 0.05 0.00	22.81 0.07 0.00	22.90 0.11 0.00	56.20 0.41 0.06	28.21 0.22 0.00	87.14 0.64 0.00	95.11 0.77 0.00	23.75 0.27 0.00	29.50 0.27 0.05	52.78 0.46 0.02
INDECK___OLEAN 23982	9.53 0.13 -3.38	1.74 -0.02 -2.72	2.55 -0.12 -6.36	1.23 -0.19 -6.58	2.26 -0.15 -5.98	4.89 0.13 -3.51	29.40 1.87 0.00	34.48 2.20 0.00	31.72 2.12 0.00	26.75 1.80 0.00	27.80 1.86 0.00	28.99 2.07 0.00	26.73 1.86 0.00	25.98 1.69 0.00	24.93 1.51 0.00	24.03 1.29 0.00	23.92 1.13 0.00	58.46 2.25 -0.37	29.05 1.06 0.00	91.46 4.96 0.00	98.85 4.51 0.00	23.95 0.47 0.00	30.13 0.54 -0.31	53.66 1.23 -0.10
INDECK___OSWEGO 23783	7.16 -0.12 -1.26	0.12 0.02 -1.06	-1.14 0.06 -2.48	-2.50 0.09 -2.57	-1.18 0.07 -2.33	2.60 -0.03 -1.37	28.31 -0.59 -1.37	31.81 -0.69 -0.22	28.97 -0.63 0.00	25.21 -0.55 -0.81	25.64 -0.59 -0.30	26.31 -0.61 0.00	24.46 -0.57 -0.15	23.20 -0.58 0.51	22.02 -0.57 0.82	20.87 -0.55 1.32	20.91 -0.56 1.32	52.89 -1.38 1.57	27.32 -0.68 0.00	84.65 -1.85 0.00	92.27 -2.08 0.00	25.73 -0.58 -2.83	28.53 -0.74 0.02	49.30 -1.24 1.80
INDECK___YERKES 23781	8.60 -0.24 -2.81	1.31 0.02 -2.26	1.63 0.04 -5.28	0.38 0.07 -5.47	1.41 0.02 -4.97	4.18 0.00 -2.92	27.53 -0.01 0.00	32.44 0.16 0.00	29.92 0.31 0.00	24.99 0.04 0.00	25.96 0.03 0.00	27.06 0.15 0.00	24.97 0.09 0.00	24.26 -0.03 0.00	23.27 -0.14 0.00	22.35 -0.39 0.00	22.30 -0.49 0.00	54.43 -1.72 -0.31	27.26 -0.73 0.00	85.92 -0.58 0.00	92.98 -1.37 0.00	22.66 -0.82 0.00	28.38 -1.17 -0.26	50.17 -2.25 -0.08
INDIAN POINT_GT_1 24139	23.66 0.30 -17.33	12.94 -0.04 -13.94	28.76 -0.13 -32.58	28.39 -0.20 -33.75	26.97 -0.14 -30.68	19.31 0.07 -17.98	28.91 1.38 0.00	33.98 1.71 0.00	31.21 1.61 0.00	26.38 1.43 0.00	27.45 1.52 0.00	28.48 1.56 0.00	26.37 1.49 0.00	25.79 1.50 0.00	24.91 1.50 0.00	24.22 1.48 0.00	24.26 1.47 0.00	61.38 3.66 -1.88	29.85 1.87 0.00	91.96 5.46 0.00	99.81 5.47 0.00	24.94 1.46 0.00	32.78 1.87 -1.62	55.97 3.12 -0.51
INDIAN POINT_GT_2 23659	23.66 0.30 -17.33	12.94 -0.04 -13.94	28.76 -0.13 -32.58	28.39 -0.20 -33.75	26.97 -0.14 -30.68	19.31 0.07 -17.98	28.91 1.38 0.00	33.98 1.71 0.00	31.21 1.61 0.00	26.38 1.43 0.00	27.45 1.52 0.00	28.48 1.56 0.00	26.37 1.49 0.00	25.79 1.50 0.00	24.91 1.50 0.00	24.22 1.48 0.00	24.26 1.47 0.00	61.38 3.66 -1.88	29.85 1.87 0.00	91.96 5.46 0.00	99.81 5.47 0.00	24.94 1.46 0.00	32.78 1.87 -1.62	55.97 3.12 -0.51
INDIAN POINT_GT_3 24019	23.66 0.30 -17.33	12.94 -0.04 -13.94	28.76 -0.13 -32.58	28.39 -0.20 -33.75	26.97 -0.14 -30.68	19.31 0.07 -17.98	28.91 1.38 0.00	33.98 1.71 0.00	31.21 1.61 0.00	26.38 1.43 0.00	27.45 1.52 0.00	28.48 1.56 0.00	26.37 1.49 0.00	25.79 1.50 0.00	24.91 1.50 0.00	24.22 1.48 0.00	24.26 1.47 0.00	61.38 3.66 -1.88	29.85 1.87 0.00	91.96 5.46 0.00	99.81 5.47 0.00	24.94 1.46 0.00	32.78 1.87 -1.62	55.97 3.12 -0.51
INDIAN POINT___2 23530	23.18 0.25 -16.91	12.61 -0.03 -13.61	28.00 -0.10 -31.79	27.61 -0.16 -32.93	26.25 -0.11 -29.94	18.86 0.06 -17.54	28.68 1.15 0.00	33.67 1.39 0.00	30.93 1.33 0.00	26.15 1.20 0.00	27.20 1.27 0.00	28.21 1.29 0.00	26.12 1.24 0.00	25.55 1.26 0.00	24.67 1.26 0.00	23.99 1.25 0.00	24.02 1.23 0.00	60.82 3.14 -1.84	29.59 1.60 0.00	91.13 4.63 0.00	98.96 4.62 0.00	24.72 1.24 0.00	32.49 1.62 -1.58	55.54 2.71 -0.50
INDIAN POINT___3 23531	23.45 0.26 -17.16	12.81 -0.03 -13.81	28.48 -0.11 -32.27	28.11 -0.16 -33.43	26.70 -0.11 -30.39	19.13 0.06 -17.81	28.69 1.16 0.00	33.70 1.42 0.00	30.96 1.35 0.00	26.16 1.21 0.00	27.23 1.29 0.00	28.23 1.31 0.00	26.14 1.27 0.00	25.57 1.28 0.00	24.69 1.28 0.00	24.01 1.27 0.00	24.04 1.25 0.00	60.89 3.18 -1.87	29.61 1.62 0.00	91.18 4.68 0.00	99.04 4.70 0.00	24.74 1.26 0.00	32.52 1.63 -1.61	55.56 2.71 -0.50
IP CORINTH___1 23988	30.24 0.31 -23.91	18.23 -0.05 -19.24	41.08 -0.19 -44.96	41.14 -0.26 -46.56	38.57 -0.19 -42.34	26.14 0.08 -24.80	29.43 1.90 0.00	34.63 2.36 0.00	31.66 2.06 0.00	26.60 1.64 0.00	27.61 1.68 0.00	28.57 1.65 0.00	26.15 1.27 0.00	25.80 1.51 0.00	24.54 1.13 0.00	23.88 1.15 0.00	24.12 1.33 0.00	61.32 2.95 -2.52	29.40 1.40 0.00	90.34 3.85 0.00	98.84 4.50 0.00	24.66 1.18 0.00	33.07 1.62 -2.17	56.16 3.14 -0.68

IP__TICONDEROGA 23804	30.39 0.47 -23.89	18.18 -0.08 -19.22	40.93 -0.30 -44.91	40.96 -0.40 -46.52	38.42 -0.30 -42.30	26.17 0.13 -24.78	30.48 2.95 0.00	35.97 3.70 0.00	32.92 3.31 0.00	27.59 2.64 0.00	28.60 2.67 0.00	29.53 2.61 0.00	27.12 2.24 0.00	27.16 2.87 0.00	26.09 2.67 0.00	25.38 2.64 0.00	25.63 2.84 0.00	64.86 6.60 -2.42	30.95 2.96 0.00	94.72 8.22 0.00	104.38 10.04 0.00	26.16 2.68 0.00	34.89 3.52 -2.09	59.31 6.31 -0.66
ISLIP_RES_REC 323679	23.96 0.60 -17.33	44.89 -0.09 -45.94	28.59 -0.31 -32.59	28.17 -0.42 -33.76	26.81 -0.30 -30.69	19.39 0.15 -17.98	30.35 2.82 0.00	35.86 3.59 0.00	32.84 3.24 0.00	27.12 2.17 0.00	28.29 2.36 0.00	29.25 2.33 0.00	27.04 2.17 0.00	26.42 2.12 0.00	25.52 2.11 0.00	24.92 2.19 0.00	25.12 2.33 0.00	63.63 5.91 -1.88	30.92 2.93 0.00	95.08 8.58 0.00	106.86 9.62 -2.90	26.22 2.48 -0.25	33.86 2.95 -1.62	57.48 4.64 -0.51
JARVIS____ 23743	5.49 -0.02 0.52	-1.38 0.00 0.42	-4.65 0.01 0.97	-6.15 0.02 1.00	-4.48 0.01 0.91	0.72 0.00 0.53	27.48 -0.05 0.00	32.21 -0.06 0.00	29.53 -0.07 0.00	24.87 -0.08 0.00	25.83 -0.10 0.00	26.81 -0.11 0.00	24.78 -0.10 0.00	24.19 -0.10 0.00	23.32 -0.09 0.00	22.64 -0.09 0.00	22.70 -0.09 0.00	55.56 -0.22 0.06	27.90 -0.10 0.00	86.16 -0.34 0.00	94.01 -0.33 0.00	23.42 -0.06 0.00	29.14 -0.09 0.05	52.16 -0.16 0.02
JENNISON____1 23625	13.23 0.35 -6.86	4.50 -0.05 -5.52	9.00 -0.21 -12.90	7.90 -0.31 -13.36	8.35 -0.22 -12.15	8.49 0.11 -7.12	29.79 2.26 0.00	35.02 2.74 0.00	32.14 2.54 0.00	27.07 2.12 0.00	28.09 2.15 0.00	29.14 2.22 0.00	26.90 2.03 0.00	26.24 1.95 0.00	25.24 1.82 0.00	24.48 1.74 0.00	24.52 1.72 0.00	60.95 4.36 -0.74	30.28 2.30 0.00	94.06 7.56 0.00	102.14 7.80 0.00	25.17 1.69 0.00	31.90 1.97 -0.64	56.01 3.47 -0.20
JENNISON____2 23626	13.23 0.35 -6.86	4.50 -0.05 -5.52	9.00 -0.21 -12.90	7.90 -0.31 -13.36	8.35 -0.22 -12.15	8.49 0.11 -7.12	29.79 2.26 0.00	35.02 2.74 0.00	32.14 2.54 0.00	27.07 2.12 0.00	28.09 2.15 0.00	29.14 2.22 0.00	26.90 2.03 0.00	26.24 1.95 0.00	25.24 1.82 0.00	24.48 1.74 0.00	24.52 1.72 0.00	60.95 4.36 -0.74	30.28 2.30 0.00	94.06 7.56 0.00	102.14 7.80 0.00	25.17 1.69 0.00	31.90 1.97 -0.64	56.01 3.47 -0.20
JERICHO_RISE_WT_PWR 323719	2.29 -0.99 2.75	-1.57 0.14 0.74	-4.88 0.54 1.73	-6.11 0.84 1.79	-4.69 0.51 1.63	0.03 -0.28 0.95	0.86 -4.13 22.55	23.26 -5.37 3.65	24.30 -5.30 0.00	10.71 -4.92 9.32	17.24 -5.30 3.39	21.61 -5.31 0.00	18.01 -5.09 1.78	4.38 -4.91 15.00	-5.49 -4.56 24.34	-20.25 -4.03 38.95	-20.24 -4.08 38.95	-5.08 -10.16 50.76	23.36 -4.63 0.00	71.80 -14.70 0.00	78.30 -16.04 0.00	-13.02 -4.00 32.51	-9.94 -5.00 34.22	-10.56 -8.49 54.41
KEDC_PORT_JEFF_GT2 24210	23.93 0.57 -17.33	44.92 -0.08 -45.97	28.60 -0.30 -32.59	28.20 -0.40 -33.76	26.83 -0.29 -30.69	19.38 0.14 -17.98	30.17 2.64 0.00	35.67 3.39 0.00	32.67 3.06 0.00	26.98 2.02 0.00	28.13 2.20 0.00	29.08 2.16 0.00	26.88 2.00 0.00	26.26 1.96 0.00	25.37 1.96 0.00	24.77 2.04 0.00	24.97 2.18 0.00	63.28 5.56 -1.88	30.76 2.77 0.00	94.58 8.08 0.00	106.21 8.97 -2.90	26.10 2.36 -0.25	33.71 2.81 -1.62	57.24 4.39 -0.51
KEDC_PORT_JEFF_GT3 24211	23.93 0.57 -17.33	44.92 -0.08 -45.97	28.60 -0.30 -32.59	28.20 -0.40 -33.76	26.83 -0.29 -30.69	19.38 0.14 -17.98	30.17 2.64 0.00	35.67 3.39 0.00	32.67 3.06 0.00	26.98 2.02 0.00	28.13 2.20 0.00	29.08 2.16 0.00	26.88 2.00 0.00	26.26 1.96 0.00	25.37 1.96 0.00	24.77 2.04 0.00	24.97 2.18 0.00	63.28 5.56 -1.88	30.76 2.77 0.00	94.58 8.08 0.00	106.21 8.97 -2.90	26.10 2.36 -0.25	33.71 2.81 -1.62	57.24 4.39 -0.51
KEDC_GLWD_GT4 24219	23.76 0.41 -17.33	41.24 -0.05 -42.26	28.71 -0.19 -32.59	28.32 -0.27 -33.76	26.92 -0.19 -30.69	19.34 0.09 -17.98	29.37 1.84 0.00	34.54 2.27 0.00	31.72 2.12 0.00	26.67 1.72 0.00	27.85 1.92 0.00	28.87 1.95 0.00	26.71 1.83 0.00	26.11 1.82 0.00	25.23 1.82 0.00	24.56 1.82 0.00	24.63 1.84 0.00	62.16 4.43 -1.88	30.24 2.25 0.00	93.15 6.65 0.00	104.15 6.91 -2.90	25.60 1.86 -0.25	33.18 2.28 -1.62	56.57 3.73 -0.51
KEDC_GLWD_GT5 24220	23.76 0.41 -17.33	41.24 -0.05 -42.26	28.71 -0.19 -32.59	28.32 -0.27 -33.76	26.92 -0.19 -30.69	19.34 0.09 -17.98	29.37 1.84 0.00	34.54 2.27 0.00	31.72 2.12 0.00	26.67 1.72 0.00	27.85 1.92 0.00	28.87 1.95 0.00	26.71 1.83 0.00	26.11 1.82 0.00	25.23 1.82 0.00	24.56 1.82 0.00	24.63 1.84 0.00	62.16 4.43 -1.88	30.24 2.25 0.00	93.15 6.65 0.00	104.15 6.91 -2.90	25.60 1.86 -0.25	33.18 2.28 -1.62	56.57 3.73 -0.51
KENSICO____ 23655	23.66 0.31 -17.33	12.94 -0.04 -13.94	28.75 -0.14 -32.58	28.38 -0.20 -33.74	26.96 -0.14 -30.68	19.31 0.07 -17.97	28.97 1.44 0.00	34.04 1.76 0.00	31.27 1.67 0.00	26.44 1.49 0.00	27.52 1.58 0.00	28.55 1.63 0.00	26.44 1.56 0.00	25.85 1.56 0.00	24.96 1.55 0.00	24.27 1.53 0.00	24.31 1.52 0.00	61.49 3.76 -1.88	29.89 1.90 0.00	92.07 5.57 0.00	99.95 5.61 0.00	24.98 1.50 0.00	32.83 1.93 -1.62	56.07 3.23 -0.51
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	22.46 0.28 -16.16	12.01 -0.03 -13.00	26.59 -0.11 -30.38	26.15 -0.16 -31.47	24.92 -0.11 -28.61	18.09 0.07 -16.76	28.81 1.28 0.00	33.85 1.58 0.00	31.17 1.56 0.00	26.33 1.38 0.00	27.34 1.41 0.00	28.29 1.37 0.00	26.16 1.29 0.00	25.57 1.28 0.00	24.70 1.29 0.00	24.02 1.28 0.00	24.06 1.27 0.00	61.05 3.46 -1.75	29.80 1.81 0.00	92.17 5.67 0.00	100.46 6.12 0.00	24.92 1.44 0.00	32.59 1.80 -1.51	55.83 3.02 -0.48
KIAC_JFK_GT1 23816	23.71 0.35 -17.33	12.93 -0.05 -13.94	28.73 -0.16 -32.58	28.34 -0.25 -33.75	26.94 -0.17 -30.68	19.32 0.08 -17.98	29.26 1.73 0.00	34.37 2.09 0.00	31.55 1.94 0.00	26.73 1.78 0.00	27.65 1.71 0.00	28.73 1.82 0.00	26.62 1.74 0.00	26.02 1.73 0.00	25.14 1.73 0.00	24.39 1.65 0.00	24.35 1.56 0.00	61.50 3.78 -1.88	29.90 1.91 0.00	92.00 5.50 0.00	99.74 5.40 0.00	25.10 1.62 0.00	32.99 2.09 -1.62	56.28 3.43 -0.51
KIAC_JFK_GT2 23817	23.71 0.35 -17.33	12.93 -0.05 -13.94	28.73 -0.16 -32.58	28.34 -0.25 -33.75	26.94 -0.17 -30.68	19.32 0.08 -17.98	29.26 1.73 0.00	34.37 2.09 0.00	31.55 1.94 0.00	26.73 1.78 0.00	27.65 1.71 0.00	28.73 1.82 0.00	26.62 1.74 0.00	26.02 1.73 0.00	25.14 1.73 0.00	24.39 1.65 0.00	24.35 1.56 0.00	61.50 3.78 -1.88	29.90 1.91 0.00	92.00 5.50 0.00	99.74 5.40 0.00	25.10 1.62 0.00	32.99 2.09 -1.62	56.28 3.43 -0.51
KINTIGH____ 23543	8.13 -0.30 -2.41	1.00 0.03 -1.94	0.94 0.10 -4.53	-0.32 0.15 -4.69	0.77 0.09 -4.26	3.73 -0.03 -2.50	26.86 -0.67 0.00	31.59 -0.68 0.00	29.12 -0.49 0.00	24.35 -0.59 0.00	25.28 -0.65 0.00	26.33 -0.58 0.00	24.30 -0.57 0.00	23.65 -0.64 0.00	22.73 -0.68 0.00	21.90 -0.84 0.00	21.88 -0.91 0.00	53.45 -2.65 -0.26	26.76 -1.23 0.00	84.05 -2.45 0.00	91.17 -3.17 0.00	22.38 -1.10 0.00	28.04 -1.47 -0.22	49.63 -2.78 -0.07

LEDERLE____ 23769	23.01 0.29 -16.69	12.43 -0.04 -13.44	27.58 -0.13 -31.39	27.16 -0.19 -32.51	25.85 -0.13 -29.56	18.64 0.07 -17.32	28.83 1.30 0.00	33.85 1.58 0.00	31.11 1.50 0.00	26.29 1.34 0.00	27.35 1.42 0.00	28.35 1.44 0.00	26.25 1.37 0.00	25.67 1.38 0.00	24.78 1.37 0.00	24.10 1.36 0.00	24.14 1.34 0.00	61.13 3.46 -1.82	29.76 1.77 0.00	91.73 5.23 0.00	99.60 5.26 0.00	24.85 1.38 0.00	32.64 1.79 -1.57	55.85 3.02 -0.49
LINDEN COGEN____ 23786	23.69 0.34 -17.33	12.94 -0.04 -13.94	28.75 -0.14 -32.58	28.37 -0.22 -33.75	26.95 -0.15 -30.68	19.31 0.07 -17.98	-639.45 1.50 668.47	34.12 1.84 0.00	31.37 1.77 0.00	-835.92 1.64 862.51	27.67 1.74 0.00	28.71 1.80 0.00	26.60 1.72 0.00	25.99 1.70 0.00	25.13 1.72 0.00	24.42 1.69 0.00	24.43 1.64 0.00	61.74 4.02 -1.88	30.01 2.02 0.00	92.44 5.94 0.00	90.33 5.65 9.65	25.09 1.61 0.00	32.98 2.08 -1.62	56.32 3.47 -0.51
LIPA_MISC_IPP 23656	23.92 0.57 -17.33	44.94 -0.08 -45.99	28.60 -0.30 -32.59	28.20 -0.40 -33.76	26.82 -0.29 -30.69	19.38 0.14 -17.98	30.11 2.58 0.00	35.65 3.37 0.00	32.64 3.03 0.00	26.82 1.87 0.00	27.96 2.03 0.00	28.89 1.98 0.00	26.70 1.83 0.00	26.09 1.80 0.00	25.20 1.79 0.00	24.62 1.88 0.00	24.82 2.03 0.00	63.15 5.42 -1.88	30.62 2.63 0.00	94.18 7.68 0.00	106.29 9.05 -2.90	25.99 2.25 -0.25	33.57 2.67 -1.62	57.00 4.15 -0.51
LISF____SOLAR 323691	23.94 0.58 -17.33	44.94 -0.09 -45.99	28.59 -0.31 -32.59	28.18 -0.42 -33.76	26.81 -0.30 -30.69	19.39 0.14 -17.98	30.20 2.67 0.00	35.78 3.50 0.00	32.74 3.13 0.00	26.87 1.92 0.00	28.00 2.07 0.00	28.93 2.01 0.00	26.73 1.85 0.00	26.12 1.83 0.00	25.24 1.83 0.00	24.66 1.92 0.00	24.87 2.08 0.00	63.34 5.62 -1.88	30.72 2.73 0.00	94.52 8.02 0.00	106.71 9.46 -2.90	26.06 2.33 -0.25	33.66 2.75 -1.62	57.12 4.28 -0.51
LITTLE FALLS____HYD 24013	5.57 0.06 0.52	-1.39 -0.01 0.42	-4.69 -0.04 0.97	-6.21 -0.05 1.00	-4.52 -0.03 0.91	0.75 0.02 0.53	27.94 0.40 0.00	32.87 0.59 0.00	30.03 0.43 0.00	25.30 0.35 0.00	26.27 0.34 0.00	27.27 0.35 0.00	25.19 0.31 0.00	24.51 0.22 0.00	23.63 0.22 0.00	23.00 0.27 0.00	23.12 0.32 0.00	56.90 1.11 0.06	28.59 0.60 0.00	88.18 1.68 0.00	96.24 1.90 0.00	24.13 0.65 0.00	29.93 0.69 0.05	53.50 1.19 0.02
LI_NEWBRDGE____DRP 323616	23.78 0.42 -17.33	45.41 -0.06 -46.43	28.70 -0.20 -32.59	28.32 -0.27 -33.76	26.92 -0.19 -30.69	19.34 0.10 -17.98	29.37 1.84 0.00	34.57 2.30 0.00	31.72 2.11 0.00	26.51 1.56 0.00	27.69 1.76 0.00	28.69 1.78 0.00	26.54 1.67 0.00	25.95 1.66 0.00	25.06 1.65 0.00	24.43 1.69 0.00	24.54 1.74 0.00	61.84 4.12 -1.88	30.04 2.06 0.00	92.45 5.95 0.00	103.57 6.33 -2.90	25.49 1.76 -0.25	33.07 2.17 -1.62	56.30 3.45 -0.51
LONG_LAKE_PHOENIX 24014	7.30 -0.05 -1.33	0.15 0.01 -1.11	-1.07 0.03 -2.59	-2.44 0.04 -2.68	-1.12 0.03 -2.44	2.68 -0.01 -1.43	28.32 -0.22 -1.01	32.22 -0.22 -0.16	29.41 -0.20 0.00	25.36 -0.19 -0.60	25.93 -0.22 -0.22	26.69 -0.22 0.00	24.78 -0.22 -0.11	23.69 -0.23 0.37	22.57 -0.23 0.61	21.53 -0.23 0.97	21.58 -0.24 0.97	54.13 -0.60 1.11	27.73 -0.26 0.00	86.00 -0.50 0.00	93.61 -0.73 0.00	25.29 -0.27 -2.09	28.93 -0.38 -0.03	50.40 -0.63 1.31
LOVETT____3 23632	23.05 0.26 -16.76	12.49 -0.03 -13.48	27.71 -0.11 -31.51	27.31 -0.17 -32.63	25.97 -0.12 -29.67	18.70 0.06 -17.38	28.72 1.19 0.00	33.71 1.43 0.00	30.97 1.37 0.00	26.17 1.22 0.00	27.23 1.29 0.00	28.23 1.31 0.00	26.14 1.26 0.00	25.57 1.28 0.00	24.68 1.27 0.00	23.99 1.26 0.00	24.03 1.24 0.00	60.86 3.20 -1.82	29.62 1.63 0.00	91.24 4.74 0.00	99.13 4.79 0.00	24.74 1.26 0.00	32.51 1.65 -1.57	55.61 2.78 -0.49
LOVETT____4 23642	23.05 0.26 -16.76	12.49 -0.03 -13.48	27.71 -0.11 -31.51	27.31 -0.17 -32.63	25.97 -0.12 -29.67	18.70 0.06 -17.38	28.72 1.19 0.00	33.71 1.43 0.00	30.97 1.37 0.00	26.17 1.22 0.00	27.23 1.29 0.00	28.23 1.31 0.00	26.14 1.26 0.00	25.57 1.28 0.00	24.68 1.27 0.00	23.99 1.26 0.00	24.03 1.24 0.00	60.86 3.20 -1.82	29.62 1.63 0.00	91.24 4.74 0.00	99.13 4.79 0.00	24.74 1.26 0.00	32.51 1.65 -1.57	55.61 2.78 -0.49
LOVETT____5 23593	23.05 0.26 -16.76	12.49 -0.03 -13.48	27.71 -0.11 -31.51	27.31 -0.17 -32.63	25.97 -0.12 -29.67	18.70 0.06 -17.38	28.72 1.19 0.00	33.71 1.43 0.00	30.97 1.37 0.00	26.17 1.22 0.00	27.23 1.29 0.00	28.23 1.31 0.00	26.14 1.26 0.00	25.57 1.28 0.00	24.68 1.27 0.00	23.99 1.26 0.00	24.03 1.24 0.00	60.86 3.20 -1.82	29.62 1.63 0.00	91.24 4.74 0.00	99.13 4.79 0.00	24.74 1.26 0.00	32.51 1.65 -1.57	55.61 2.78 -0.49
LOWER RAQUET____HYD 24057	3.16 -0.74 2.13	-1.38 0.10 0.51	-4.49 0.39 1.20	-5.79 0.62 1.24	-4.34 0.37 1.13	0.41 -0.19 0.66	57.79 -2.73 -32.98	33.87 -3.75 -5.34	25.70 -3.91 0.00	7.30 -3.82 13.83	16.75 -4.15 5.03	22.70 -4.21 0.00	18.20 -4.05 2.63	8.20 -3.91 12.18	-0.05 -3.69 19.78	-12.29 -3.39 31.64	-12.25 -3.40 31.64	6.03 -8.59 41.22	23.88 -4.10 0.00	73.32 -13.18 0.00	79.70 -14.64 0.00	-28.26 -3.51 48.22	-8.50 -4.36 33.43	1.05 -7.09 44.19
LOWER____HUDSON 24059	29.74 0.30 -23.42	17.83 -0.05 -18.85	40.16 -0.18 -44.03	40.20 -0.24 -45.61	37.71 -0.18 -41.47	25.61 0.05 -24.30	28.95 1.42 0.00	33.98 1.70 0.00	31.05 1.44 0.00	26.14 1.19 0.00	27.19 1.26 0.00	28.22 1.30 0.00	26.02 1.15 0.00	25.38 1.10 0.00	24.43 1.02 0.00	23.75 1.01 0.00	23.89 1.10 0.00	60.99 2.65 -2.49	29.22 1.22 0.00	89.84 3.34 0.00	98.44 4.10 0.00	24.58 1.10 0.00	32.85 1.41 -2.15	55.48 2.47 -0.68
LWR____OSWEGATCHIE_HYD 23850	4.59 -0.43 1.00	-0.91 0.06 0.00	-3.45 0.24 0.00	-4.79 0.37 0.00	-3.36 0.22 0.00	1.15 -0.11 0.00	48.31 -1.43 -22.21	33.86 -2.01 -3.59	27.48 -2.13 0.00	2.62 -2.14 20.20	16.22 -2.36 7.35	24.50 -2.42 0.00	18.69 -2.34 3.85	13.79 -2.30 8.20	7.90 -2.20 13.32	-0.59 -2.02 21.30	-0.52 -2.01 21.30	23.19 -4.94 27.71	25.68 -2.30 0.00	79.20 -7.30 0.00	86.13 -8.21 0.00	-48.94 -1.98 70.44	-5.55 -2.54 32.29	18.45 -4.15 29.74
LYONS_FALL_HYD 23570	5.75 -0.01 0.27	-0.97 0.00 0.00	-3.69 0.00 0.00	-5.15 0.01 0.00	-3.59 -0.01 0.00	1.26 0.00 0.00	33.77 0.35 -5.89	33.60 0.37 -0.95	29.86 0.25 0.00	28.53 0.10 -3.48	27.22 0.01 -1.27	26.92 0.01 0.00	25.49 -0.05 -0.66	22.03 -0.08 2.18	19.77 -0.11 3.53	17.01 -0.07 5.65	17.12 -0.02 5.65	48.59 0.09 7.35	28.14 0.16 0.00	87.07 0.57 0.00	94.74 0.39 0.00	35.67 0.05 -12.14	28.62 -0.08 0.59	44.36 -0.09 7.89
MADISON____COUNTY_LFGE 323628	6.81 0.12 -0.66	-0.39 -0.02 -0.59	-2.38 -0.07 -1.38	-3.84 -0.10 -1.43	-2.36 -0.08 -1.30	2.06 0.04 -0.76	29.86 0.83 -1.50	33.53 1.01 -0.24	30.51 0.91 0.00	26.56 0.72 -0.89	26.96 0.70 -0.32	27.65 0.73 0.00	25.68 0.63 -0.17	24.32 0.59 0.55	23.05 0.54 0.90	21.84 0.55 1.44	21.93 0.58 1.44	55.60 1.55 1.80	28.86 0.87 0.00	89.37 2.87 0.00	97.18 2.84 0.00	27.18 0.60 -3.10	29.82 0.62 0.08	51.45 1.10 1.99

MAPLE RIDGE_WT_1 323574	2.13 -0.38 3.51	-1.97 0.05 1.05	-5.94 0.21 2.46	-7.40 0.31 2.55	-5.71 0.19 2.32	-0.18 -0.07 1.36	20.95 -1.38 5.20	29.61 -1.82 0.84	27.81 -1.80 0.00	20.16 -1.72 3.07	23.02 -1.79 1.12	25.05 -1.87 0.00	22.39 -1.90 0.58	4.42 -1.87 18.00	-7.60 -1.79 29.22	-25.77 -1.75 46.75	-25.68 -1.72 46.75	-9.20 -4.10 60.94	26.08 -1.91 0.00	80.57 -5.93 0.00	88.04 -6.30 0.00	11.37 -1.41 10.70	-6.58 -2.09 33.77	-16.60 -3.64 65.31
MAPLE RIDGE_WT_2 323611	2.13 -0.38 3.51	-1.97 0.05 1.05	-5.94 0.21 2.46	-7.40 0.31 2.55	-5.71 0.19 2.32	-0.18 -0.07 1.36	20.95 -1.38 5.20	29.61 -1.82 0.84	27.81 -1.80 0.00	20.16 -1.72 3.07	23.02 -1.79 1.12	25.05 -1.87 0.00	22.39 -1.90 0.58	4.42 -1.87 18.00	-7.60 -1.79 29.22	-25.77 -1.75 46.75	-25.68 -1.72 46.75	-9.20 -4.10 60.94	26.08 -1.91 0.00	80.57 -5.93 0.00	88.04 -6.30 0.00	11.37 -1.41 10.70	-6.58 -2.09 33.77	-16.60 -3.64 65.31
MARBLE RIVER_WT_PWR 323696	2.22 -0.99 2.82	-1.59 0.14 0.77	-4.93 0.54 1.79	-6.17 0.84 1.85	-4.74 0.52 1.68	-0.01 -0.28 0.98	5.22 -4.18 18.13	23.92 -5.42 2.94	24.26 -5.35 0.00	11.16 -4.95 8.84	17.39 -5.32 3.22	21.57 -5.34 0.00	18.09 -5.10 1.68	4.06 -4.93 15.30	-5.99 -4.57 24.83	-21.00 -4.00 39.74	-21.00 -4.06 39.74	-6.02 -10.08 51.78	23.42 -4.57 0.00	72.01 -14.49 0.00	78.43 -15.91 0.00	-11.28 -3.94 30.82	-9.93 -4.90 34.31	-11.48 -8.31 55.50
MARSH_HILL_WT_PWR 323713	9.66 -0.04 -3.67	1.99 0.00 -2.96	3.20 -0.02 -6.90	1.95 -0.04 -7.15	2.85 -0.07 -6.50	5.15 0.08 -3.81	29.00 1.47 0.00	34.25 1.97 0.00	31.70 2.09 0.00	26.58 1.64 0.00	27.49 1.56 0.00	28.67 1.75 0.00	26.45 1.57 0.00	25.68 1.39 0.00	24.55 1.14 0.00	23.62 0.88 0.00	23.52 0.73 0.00	57.66 1.42 -0.40	28.94 0.95 0.00	90.73 4.23 0.00	97.81 3.47 0.00	23.65 0.17 0.00	29.65 0.02 -0.34	52.51 0.06 -0.11
MG INDUSTRY___DRP 24185	28.08 0.17 -21.88	16.61 -0.03 -17.61	37.34 -0.12 -41.15	37.29 -0.17 -42.62	35.05 -0.12 -38.75	24.00 0.04 -22.70	28.26 0.72 0.00	33.12 0.84 0.00	30.34 0.73 0.00	25.60 0.65 0.00	26.64 0.70 0.00	27.65 0.73 0.00	25.58 0.70 0.00	24.97 0.68 0.00	24.07 0.65 0.00	23.39 0.65 0.00	23.49 0.70 0.00	59.88 1.67 -2.37	28.76 0.77 0.00	88.52 2.01 0.00	96.74 2.40 0.00	24.17 0.69 0.00	32.21 0.89 -2.04	54.46 1.48 -0.64
MID___OSWEGATCHIE_HYD 23849	4.59 -0.43 1.00	-0.91 0.06 0.00	-3.45 0.24 0.00	-4.79 0.37 0.00	-3.36 0.22 0.00	1.15 -0.11 0.00	48.31 -1.43 -22.21	33.86 -2.01 -3.59	27.48 -2.13 0.00	2.62 -2.14 20.20	16.22 -2.36 7.35	24.50 -2.42 0.00	18.69 -2.34 3.85	13.79 -2.30 8.20	7.90 -2.20 13.32	-0.59 -2.02 21.30	-0.52 -2.01 21.30	23.19 -4.94 27.71	25.68 -2.30 0.00	79.20 -7.30 0.00	86.13 -8.21 0.00	-48.94 -1.98 70.44	-5.55 -2.54 32.29	18.45 -4.15 29.74
MID___RAQUETTE_HYD 23851	3.16 -0.74 2.13	-1.38 0.10 0.51	-4.49 0.39 1.20	-5.79 0.62 1.24	-4.34 0.37 1.13	0.41 -0.19 0.66	57.79 -2.73 -32.98	33.87 -3.75 -5.34	25.70 -3.91 0.00	7.30 -3.82 13.83	16.75 -4.15 5.03	22.70 -4.21 0.00	18.20 -4.05 2.63	8.20 -3.91 12.18	-0.05 -3.69 19.78	-12.29 -3.39 31.64	-12.25 -3.40 31.64	6.03 -8.59 41.22	23.88 -4.10 0.00	73.32 -13.18 0.00	79.70 -14.64 0.00	-28.26 -3.51 48.22	-8.50 -4.36 33.43	1.05 -7.09 44.19
MILLIKEN___1 23584	9.73 0.12 -3.59	1.90 -0.02 -2.89	2.97 -0.08 -6.74	1.70 -0.12 -6.98	2.68 -0.09 -6.35	5.03 0.05 -3.72	28.47 0.94 0.00	33.44 1.16 0.00	30.70 1.09 0.00	25.85 0.90 0.00	26.83 0.90 0.00	27.84 0.93 0.00	25.71 0.83 0.00	25.08 0.79 0.00	24.13 0.72 0.00	23.40 0.66 0.00	23.43 0.64 0.00	57.81 1.58 -0.39	28.85 0.86 0.00	89.68 3.18 0.00	97.56 3.22 0.00	24.08 0.61 0.00	30.27 0.65 -0.33	53.61 1.17 -0.11
MILLIKEN___2 23585	9.73 0.12 -3.59	1.90 -0.02 -2.89	2.97 -0.08 -6.74	1.70 -0.12 -6.98	2.68 -0.09 -6.35	5.03 0.05 -3.72	28.47 0.94 0.00	33.44 1.16 0.00	30.70 1.09 0.00	25.85 0.90 0.00	26.83 0.90 0.00	27.84 0.93 0.00	25.71 0.83 0.00	25.08 0.79 0.00	24.13 0.72 0.00	23.40 0.66 0.00	23.43 0.64 0.00	57.81 1.58 -0.39	28.85 0.86 0.00	89.68 3.18 0.00	97.56 3.22 0.00	24.08 0.61 0.00	30.27 0.65 -0.33	53.61 1.17 -0.11
MILLIKEN___DIESEL 23629	9.73 0.12 -3.59	1.90 -0.02 -2.89	2.97 -0.08 -6.74	1.70 -0.12 -6.98	2.68 -0.09 -6.35	5.03 0.05 -3.72	28.47 0.94 0.00	33.44 1.16 0.00	30.70 1.09 0.00	25.85 0.90 0.00	26.83 0.90 0.00	27.84 0.93 0.00	25.71 0.83 0.00	25.08 0.79 0.00	24.13 0.72 0.00	23.40 0.66 0.00	23.43 0.64 0.00	57.81 1.58 -0.39	28.85 0.86 0.00	89.68 3.18 0.00	97.56 3.22 0.00	24.08 0.61 0.00	30.27 0.65 -0.33	53.61 1.17 -0.11
MILLSEAT___LFGE 323607	8.40 -0.20 -2.58	1.13 0.01 -2.08	1.19 0.02 -4.85	-0.09 0.05 -5.03	0.99 0.00 -4.57	3.94 0.00 -2.68	27.62 0.09 0.00	32.59 0.31 0.00	30.08 0.47 0.00	25.11 0.16 0.00	26.07 0.14 0.00	27.15 0.23 0.00	25.07 0.19 0.00	24.39 0.10 0.00	23.41 -0.01 0.00	22.48 -0.26 0.00	22.43 -0.36 0.00	54.76 -1.36 -0.28	27.48 -0.51 0.00	86.53 0.02 0.00	93.66 -0.68 0.00	22.84 -0.64 0.00	28.54 -0.98 -0.24	50.43 -1.98 -0.08
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	23.65 0.30 -17.33	12.94 -0.04 -13.94	28.76 -0.13 -32.58	28.39 -0.20 -33.75	26.97 -0.14 -30.68	19.31 0.07 -17.98	28.91 1.38 0.00	33.95 1.68 0.00	31.19 1.59 0.00	26.38 1.43 0.00	27.44 1.51 0.00	28.46 1.54 0.00	26.36 1.48 0.00	25.78 1.49 0.00	24.90 1.49 0.00	24.21 1.47 0.00	24.24 1.46 0.00	61.36 3.64 -1.88	29.83 1.84 0.00	91.88 5.37 0.00	99.75 5.41 0.00	24.93 1.45 0.00	32.76 1.86 -1.62	55.96 3.12 -0.51
MODEL_CITY_ENERGY 24167	8.37 -0.38 -2.73	1.27 0.04 -2.19	1.56 0.12 -5.13	0.33 0.18 -5.31	1.34 0.09 -4.83	4.04 -0.04 -2.82	26.68 -0.85 0.00	31.43 -0.85 0.00	29.02 -0.59 0.00	24.21 -0.74 0.00	25.14 -0.79 0.00	26.20 -0.71 0.00	24.18 -0.70 0.00	23.51 -0.78 0.00	22.56 -0.85 0.00	21.67 -1.06 0.00	21.63 -1.16 0.00	52.76 -3.38 -0.29	26.43 -1.56 0.00	83.31 -3.19 0.00	90.16 -4.18 0.00	21.99 -1.49 0.00	27.56 -1.97 -0.25	48.71 -3.71 -0.08
MODERN_LFGE___ 323580	8.37 -0.38 -2.73	1.27 0.04 -2.19	1.56 0.12 -5.13	0.33 0.18 -5.31	1.34 0.09 -4.83	4.04 -0.04 -2.82	26.68 -0.85 0.00	31.43 -0.85 0.00	29.02 -0.59 0.00	24.21 -0.74 0.00	25.14 -0.79 0.00	26.20 -0.71 0.00	24.18 -0.70 0.00	23.51 -0.78 0.00	22.56 -0.85 0.00	21.67 -1.06 0.00	21.63 -1.16 0.00	52.76 -3.38 -0.29	26.43 -1.56 0.00	83.31 -3.19 0.00	90.16 -4.18 0.00	21.99 -1.49 0.00	27.56 -1.97 -0.25	48.71 -3.71 -0.08
MOHAWK_PAPER___DRP 24187	28.91 0.22 -22.66	17.23 -0.04 -18.24	38.77 -0.16 -42.61	38.76 -0.22 -44.13	36.39 -0.16 -40.13	24.82 0.05 -23.51	28.55 1.02 0.00	33.50 1.23 0.00	30.67 1.07 0.00	25.87 0.92 0.00	26.92 0.99 0.00	27.94 1.02 0.00	25.84 0.96 0.00	25.22 0.93 0.00	24.29 0.88 0.00	23.60 0.86 0.00	23.73 0.93 0.00	60.58 2.29 -2.45	29.07 1.08 0.00	89.44 2.94 0.00	97.86 3.52 0.00	24.42 0.94 0.00	32.59 1.20 -2.11	55.00 2.00 -0.66

MONGAUP___HYD 23641	22.19 0.32 -15.84	11.74 -0.05 -12.75	25.93 -0.17 -29.79	25.45 -0.24 -30.85	24.30 -0.17 -28.05	17.81 0.11 -16.43	29.81 2.28 0.00	35.03 2.75 0.00	32.10 2.50 0.00	27.06 2.11 0.00	28.07 2.14 0.00	28.79 1.87 0.00	26.66 1.79 0.00	26.09 1.80 0.00	25.18 1.77 0.00	24.49 1.75 0.00	24.58 1.79 0.00	62.46 4.83 -1.79	30.56 2.57 0.00	94.22 7.72 0.00	102.23 7.89 0.00	25.44 1.96 0.00	33.57 2.73 -1.55	57.08 4.28 -0.47
MONTAUK___DIESEL 23721	24.22 0.87 -17.33	44.89 -0.13 -45.99	28.42 -0.48 -32.59	27.94 -0.66 -33.76	26.64 -0.48 -30.69	19.46 0.22 -17.98	31.81 4.28 0.00	37.80 5.52 0.00	34.61 5.00 0.00	28.34 3.39 0.00	29.49 3.56 0.00	30.41 3.49 0.00	28.05 3.17 0.00	27.40 3.11 0.00	26.47 3.06 0.00	25.87 3.13 0.00	26.16 3.37 0.00	66.87 9.14 -1.88	32.62 4.63 0.00	100.53 14.03 0.00	113.24 16.00 -2.90	27.46 3.73 -0.25	35.22 4.32 -1.62	59.78 6.94 -0.51
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	23.70 0.35 -17.33	12.93 -0.05 -13.94	28.74 -0.16 -32.58	28.35 -0.23 -33.75	26.94 -0.16 -30.69	19.32 0.08 -17.98	29.14 1.62 0.00	34.26 1.99 0.00	31.49 1.89 0.00	26.65 1.70 0.00	27.73 1.79 0.00	28.78 1.86 0.00	26.65 1.78 0.00	26.06 1.77 0.00	25.17 1.76 0.00	24.47 1.73 0.00	24.49 1.70 0.00	61.89 4.17 -1.88	30.09 2.10 0.00	92.61 6.10 0.00	100.45 6.11 0.00	25.15 1.67 0.00	33.03 2.13 -1.62	56.40 3.55 -0.51
MUNSVILLE_WIND_PWR 323609	12.48 0.48 -5.97	3.77 -0.07 -4.80	7.24 -0.30 -11.23	6.04 -0.43 -11.63	6.68 -0.31 -10.57	7.61 0.15 -6.19	30.71 3.18 0.00	36.15 3.87 0.00	33.17 3.56 0.00	27.88 2.93 0.00	28.86 2.93 0.00	29.90 2.98 0.00	27.57 2.69 0.00	26.91 2.62 0.00	25.83 2.42 0.00	25.05 2.32 0.00	25.11 2.32 0.00	62.42 5.94 -0.65	31.19 3.20 0.00	97.03 10.53 0.00	105.22 10.88 0.00	25.83 2.35 0.00	32.53 2.69 -0.56	57.16 4.64 -0.17
N SALMON___HYD 24042	2.60 -0.83 2.60	-1.53 0.11 0.68	-4.84 0.45 1.60	-6.11 0.70 1.65	-4.66 0.42 1.50	0.14 -0.24 0.88	88.05 -3.23 -63.76	38.31 -4.29 -10.32	25.30 -4.31 0.00	10.40 -4.09 10.45	17.69 -4.44 3.81	22.47 -4.44 0.00	18.58 -4.31 1.99	5.84 -4.15 14.29	-3.66 -3.88 23.20	-17.83 -3.45 37.12	-17.82 -3.50 37.11	-1.28 -8.76 48.37	24.03 -3.96 0.00	73.98 -12.52 0.00	80.69 -13.65 0.00	-16.40 -3.42 36.46	-9.09 -4.35 34.02	-6.78 -7.27 51.84
N.E._GEN_SANDY PD 24062	29.40 0.29 -23.09	15.36 -0.04 -16.37	34.10 -0.16 -37.95	33.33 -0.21 -38.71	32.28 -0.15 -36.01	21.96 0.05 -20.65	30.37 1.21 -1.63	34.94 1.46 -1.20	31.45 1.29 -0.56	25.98 1.13 0.10	27.61 1.22 -0.45	28.19 1.27 0.00	26.12 1.24 0.00	25.64 1.34 0.00	24.72 1.30 0.00	24.02 1.28 0.00	24.03 1.34 0.10	58.92 3.23 0.15	29.29 1.48 0.18	92.14 4.08 -1.57	100.05 4.74 -0.97	25.71 1.32 -0.91	32.93 1.73 -1.91	55.91 2.97 -0.60
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	23.03 0.27 -16.73	12.46 -0.04 -13.46	27.64 -0.12 -31.45	27.23 -0.18 -32.57	25.91 -0.12 -29.61	18.67 0.06 -17.35	28.78 1.25 0.00	33.77 1.49 0.00	31.03 1.43 0.00	26.22 1.27 0.00	27.28 1.34 0.00	28.28 1.36 0.00	26.18 1.31 0.00	25.62 1.33 0.00	24.73 1.32 0.00	24.04 1.30 0.00	24.08 1.29 0.00	60.98 3.32 -1.82	29.69 1.70 0.00	91.47 4.97 0.00	99.32 4.98 0.00	24.79 1.31 0.00	32.56 1.71 -1.57	55.72 2.88 -0.49
NARROWS_GT1_1 24228	23.72 0.37 -17.33	12.93 -0.05 -13.94	28.73 -0.16 -32.58	28.34 -0.25 -33.75	26.93 -0.17 -30.68	19.32 0.09 -17.98	29.21 1.68 0.00	34.37 2.10 0.00	31.89 1.98 -0.31	31.37 1.77 -4.65	31.57 1.85 -3.79	37.99 1.92 -9.15	35.07 1.83 -8.36	38.55 1.84 -12.42	39.29 1.82 -14.06	39.90 1.80 -15.36	39.08 1.77 -14.53	65.06 4.26 -4.96	41.12 2.21 -10.92	92.91 6.41 0.00	102.74 6.27 -2.14	25.26 1.78 0.00	33.14 2.24 -1.62	56.51 3.66 -0.51
NARROWS_GT1_2 24229	23.72 0.37 -17.33	12.93 -0.05 -13.94	28.73 -0.16 -32.58	28.34 -0.25 -33.75	26.93 -0.17 -30.68	19.32 0.09 -17.98	29.21 1.68 0.00	34.37 2.10 0.00	31.89 1.98 -0.31	31.37 1.77 -4.65	31.57 1.85 -3.79	37.99 1.92 -9.15	35.07 1.83 -8.36	38.55 1.84 -12.42	39.29 1.82 -14.06	39.90 1.80 -15.36	39.08 1.77 -14.53	65.06 4.26 -4.96	41.12 2.21 -10.92	92.91 6.41 0.00	102.74 6.27 -2.14	25.26 1.78 0.00	33.14 2.24 -1.62	56.51 3.66 -0.51
NARROWS_GT1_3 24230	23.72 0.37 -17.33	12.93 -0.05 -13.94	28.73 -0.16 -32.58	28.34 -0.25 -33.75	26.93 -0.17 -30.68	19.32 0.09 -17.98	29.21 1.68 0.00	34.37 2.10 0.00	31.89 1.98 -0.31	31.37 1.77 -4.65	31.57 1.85 -3.79	37.99 1.92 -9.15	35.07 1.83 -8.36	38.55 1.84 -12.42	39.29 1.82 -14.06	39.90 1.80 -15.36	39.08 1.77 -14.53	65.06 4.26 -4.96	41.12 2.21 -10.92	92.91 6.41 0.00	102.74 6.27 -2.14	25.26 1.78 0.00	33.14 2.24 -1.62	56.51 3.66 -0.51
NARROWS_GT1_4 24231	23.72 0.37 -17.33	12.93 -0.05 -13.94	28.73 -0.16 -32.58	28.34 -0.25 -33.75	26.93 -0.17 -30.68	19.32 0.09 -17.98	29.21 1.68 0.00	34.37 2.10 0.00	31.89 1.98 -0.31	31.37 1.77 -4.65	31.57 1.85 -3.79	37.99 1.92 -9.15	35.07 1.83 -8.36	38.55 1.84 -12.42	39.29 1.82 -14.06	39.90 1.80 -15.36	39.08 1.77 -14.53	65.06 4.26 -4.96	41.12 2.21 -10.92	92.91 6.41 0.00	102.74 6.27 -2.14	25.26 1.78 0.00	33.14 2.24 -1.62	56.51 3.66 -0.51
NARROWS_GT1_5 24232	23.72 0.37 -17.33	12.93 -0.05 -13.94	28.73 -0.16 -32.58	28.34 -0.25 -33.75	26.93 -0.17 -30.68	19.32 0.09 -17.98	29.21 1.68 0.00	34.37 2.10 0.00	31.89 1.98 -0.31	31.37 1.77 -4.65	31.57 1.85 -3.79	37.99 1.92 -9.15	35.07 1.83 -8.36	38.55 1.84 -12.42	39.29 1.82 -14.06	39.90 1.80 -15.36	39.08 1.77 -14.53	65.06 4.26 -4.96	41.12 2.21 -10.92	92.91 6.41 0.00	102.74 6.27 -2.14	25.26 1.78 0.00	33.14 2.24 -1.62	56.51 3.66 -0.51
NARROWS_GT1_6 24233	23.72 0.37 -17.33	12.93 -0.05 -13.94	28.73 -0.16 -32.58	28.34 -0.25 -33.75	26.93 -0.17 -30.68	19.32 0.09 -17.98	29.21 1.68 0.00	34.37 2.10 0.00	31.89 1.98 -0.31	31.37 1.77 -4.65	31.57 1.85 -3.79	37.99 1.92 -9.15	35.07 1.83 -8.36	38.55 1.84 -12.42	39.29 1.82 -14.06	39.90 1.80 -15.36	39.08 1.77 -14.53	65.06 4.26 -4.96	41.12 2.21 -10.92	92.91 6.41 0.00	102.74 6.27 -2.14	25.26 1.78 0.00	33.14 2.24 -1.62	56.51 3.66 -0.51
NARROWS_GT1_7 24234	23.72 0.37 -17.33	12.93 -0.05 -13.94	28.73 -0.16 -32.58	28.34 -0.25 -33.75	26.93 -0.17 -30.68	19.32 0.09 -17.98	29.21 1.68 0.00	34.37 2.10 0.00	31.89 1.98 -0.31	31.37 1.77 -4.65	31.57 1.85 -3.79	37.99 1.92 -9.15	35.07 1.83 -8.36	38.55 1.84 -12.42	39.29 1.82 -14.06	39.90 1.80 -15.36	39.08 1.77 -14.53	65.06 4.26 -4.96	41.12 2.21 -10.92	92.91 6.41 0.00	102.74 6.27 -2.14	25.26 1.78 0.00	33.14 2.24 -1.62	56.51 3.66 -0.51
NARROWS_GT1_8 24235	23.72 0.37 -17.33	12.93 -0.05 -13.94	28.73 -0.16 -32.58	28.34 -0.25 -33.75	26.93 -0.17 -30.68	19.32 0.09 -17.98	29.21 1.68 0.00	34.37 2.10 0.00	31.89 1.98 -0.31	31.37 1.77 -4.65	31.57 1.85 -3.79	37.99 1.92 -9.15	35.07 1.83 -8.36	38.55 1.84 -12.42	39.29 1.82 -14.06	39.90 1.80 -15.36	39.08 1.77 -14.53	65.06 4.26 -4.96	41.12 2.21 -10.92	92.91 6.41 0.00	102.74 6.27 -2.14	25.26 1.78 0.00	33.14 2.24 -1.62	56.51 3.66 -0.51

NARROWS_GT2_1 24236	23.72 0.37 -17.33	12.93 -0.05 -13.94	28.73 -0.16 -32.58	28.34 -0.25 -33.75	26.93 -0.17 -30.68	19.32 0.09 -17.98	29.21 1.68 0.00	34.37 2.10 0.00	31.89 1.98 -0.31	31.37 1.77 -4.65	31.57 1.85 -3.79	37.99 1.92 -9.15	35.07 1.83 -8.36	38.55 1.84 -12.42	39.29 1.82 -14.06	39.90 1.80 -15.36	39.08 1.77 -14.53	65.06 4.26 -4.96	41.12 2.21 -10.92	92.91 6.41 0.00	102.74 6.27 -2.14	25.26 1.78 0.00	33.14 2.24 -1.62	56.51 3.66 -0.51
NARROWS_GT2_2 24237	23.72 0.37 -17.33	12.93 -0.05 -13.94	28.73 -0.16 -32.58	28.34 -0.25 -33.75	26.93 -0.17 -30.68	19.32 0.09 -17.98	29.21 1.68 0.00	34.37 2.10 0.00	31.89 1.98 -0.31	31.37 1.77 -4.65	31.57 1.85 -3.79	37.99 1.92 -9.15	35.07 1.83 -8.36	38.55 1.84 -12.42	39.29 1.82 -14.06	39.90 1.80 -15.36	39.08 1.77 -14.53	65.06 4.26 -4.96	41.12 2.21 -10.92	92.91 6.41 0.00	102.74 6.27 -2.14	25.26 1.78 0.00	33.14 2.24 -1.62	56.51 3.66 -0.51
NARROWS_GT2_3 24238	23.72 0.37 -17.33	12.93 -0.05 -13.94	28.73 -0.16 -32.58	28.34 -0.25 -33.75	26.93 -0.17 -30.68	19.32 0.09 -17.98	29.21 1.68 0.00	34.37 2.10 0.00	31.89 1.98 -0.31	31.37 1.77 -4.65	31.57 1.85 -3.79	37.99 1.92 -9.15	35.07 1.83 -8.36	38.55 1.84 -12.42	39.29 1.82 -14.06	39.90 1.80 -15.36	39.08 1.77 -14.53	65.06 4.26 -4.96	41.12 2.21 -10.92	92.91 6.41 0.00	102.74 6.27 -2.14	25.26 1.78 0.00	33.14 2.24 -1.62	56.51 3.66 -0.51
NARROWS_GT2_4 24239	23.72 0.37 -17.33	12.93 -0.05 -13.94	28.73 -0.16 -32.58	28.34 -0.25 -33.75	26.93 -0.17 -30.68	19.32 0.09 -17.98	29.21 1.68 0.00	34.37 2.10 0.00	31.89 1.98 -0.31	31.37 1.77 -4.65	31.57 1.85 -3.79	37.99 1.92 -9.15	35.07 1.83 -8.36	38.55 1.84 -12.42	39.29 1.82 -14.06	39.90 1.80 -15.36	39.08 1.77 -14.53	65.06 4.26 -4.96	41.12 2.21 -10.92	92.91 6.41 0.00	102.74 6.27 -2.14	25.26 1.78 0.00	33.14 2.24 -1.62	56.51 3.66 -0.51
NARROWS_GT2_5 24240	23.72 0.37 -17.33	12.93 -0.05 -13.94	28.73 -0.16 -32.58	28.34 -0.25 -33.75	26.93 -0.17 -30.68	19.32 0.09 -17.98	29.21 1.68 0.00	34.37 2.10 0.00	31.89 1.98 -0.31	31.37 1.77 -4.65	31.57 1.85 -3.79	37.99 1.92 -9.15	35.07 1.83 -8.36	38.55 1.84 -12.42	39.29 1.82 -14.06	39.90 1.80 -15.36	39.08 1.77 -14.53	65.06 4.26 -4.96	41.12 2.21 -10.92	92.91 6.41 0.00	102.74 6.27 -2.14	25.26 1.78 0.00	33.14 2.24 -1.62	56.51 3.66 -0.51
NARROWS_GT2_6 24241	23.72 0.37 -17.33	12.93 -0.05 -13.94	28.73 -0.16 -32.58	28.34 -0.25 -33.75	26.93 -0.17 -30.68	19.32 0.09 -17.98	29.21 1.68 0.00	34.37 2.10 0.00	31.89 1.98 -0.31	31.37 1.77 -4.65	31.57 1.85 -3.79	37.99 1.92 -9.15	35.07 1.83 -8.36	38.55 1.84 -12.42	39.29 1.82 -14.06	39.90 1.80 -15.36	39.08 1.77 -14.53	65.06 4.26 -4.96	41.12 2.21 -10.92	92.91 6.41 0.00	102.74 6.27 -2.14	25.26 1.78 0.00	33.14 2.24 -1.62	56.51 3.66 -0.51
NARROWS_GT2_7 24242	23.72 0.37 -17.33	12.93 -0.05 -13.94	28.73 -0.16 -32.58	28.34 -0.25 -33.75	26.93 -0.17 -30.68	19.32 0.09 -17.98	29.21 1.68 0.00	34.37 2.10 0.00	31.89 1.98 -0.31	31.37 1.77 -4.65	31.57 1.85 -3.79	37.99 1.92 -9.15	35.07 1.83 -8.36	38.55 1.84 -12.42	39.29 1.82 -14.06	39.90 1.80 -15.36	39.08 1.77 -14.53	65.06 4.26 -4.96	41.12 2.21 -10.92	92.91 6.41 0.00	102.74 6.27 -2.14	25.26 1.78 0.00	33.14 2.24 -1.62	56.51 3.66 -0.51
NARROWS_GT2_8 24243	23.72 0.37 -17.33	12.93 -0.05 -13.94	28.73 -0.16 -32.58	28.34 -0.25 -33.75	26.93 -0.17 -30.68	19.32 0.09 -17.98	29.21 1.68 0.00	34.37 2.10 0.00	31.89 1.98 -0.31	31.37 1.77 -4.65	31.57 1.85 -3.79	37.99 1.92 -9.15	35.07 1.83 -8.36	38.55 1.84 -12.42	39.29 1.82 -14.06	39.90 1.80 -15.36	39.08 1.77 -14.53	65.06 4.26 -4.96	41.12 2.21 -10.92	92.91 6.41 0.00	102.74 6.27 -2.14	25.26 1.78 0.00	33.14 2.24 -1.62	56.51 3.66 -0.51
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	25.86 0.37 -19.46	14.64 -0.06 -15.66	32.70 -0.21 -36.60	32.45 -0.29 -37.91	30.67 -0.21 -34.47	21.54 0.09 -20.19	29.40 1.87 0.00	34.55 2.28 0.00	31.70 2.10 0.00	26.72 1.77 0.00	27.75 1.82 0.00	28.78 1.86 0.00	26.62 1.74 0.00	26.00 1.71 0.00	25.09 1.68 0.00	24.38 1.64 0.00	24.48 1.69 0.00	62.21 4.26 -2.11	30.19 2.20 0.00	92.98 6.48 0.00	101.33 6.98 0.00	25.26 1.78 0.00	33.26 2.16 -1.82	56.52 3.61 -0.57
NEG CAPITAL___MECHNVIL 23645	30.13 0.36 -23.75	18.09 -0.06 -19.11	40.74 -0.22 -44.65	40.79 -0.30 -46.24	38.25 -0.22 -42.05	25.98 0.08 -24.63	29.46 1.93 0.00	34.60 2.32 0.00	31.61 2.00 0.00	26.59 1.64 0.00	27.64 1.71 0.00	28.65 1.73 0.00	26.38 1.50 0.00	25.80 1.51 0.00	24.76 1.35 0.00	24.08 1.35 0.00	24.25 1.46 0.00	61.90 3.53 -2.53	29.72 1.72 0.00	91.45 4.95 0.00	100.06 5.71 0.00	24.92 1.44 0.00	33.26 1.80 -2.18	56.21 3.19 -0.69
NEG CENTRAL_HIGH_ACRES 23767	7.90 -0.22 -2.10	0.75 0.03 -1.69	0.35 0.10 -3.94	-0.94 0.14 -4.08	0.22 0.08 -3.71	3.41 -0.03 -2.18	27.02 -0.51 0.00	31.79 -0.48 0.00	29.23 -0.37 0.00	24.52 -0.43 0.00	25.47 -0.47 0.00	26.46 -0.46 0.00	24.45 -0.42 0.00	23.81 -0.48 0.00	22.90 -0.51 0.00	22.14 -0.60 0.00	22.16 -0.64 0.00	54.32 -1.75 -0.23	27.22 -0.77 0.00	85.02 -1.48 0.00	92.32 -2.02 0.00	22.75 -0.73 0.00	28.44 -1.04 -0.19	50.43 -1.97 -0.06
NEG CENTRAL___DRP 24199	8.32 0.00 -2.30	0.88 0.00 -1.85	0.62 -0.02 -4.32	-0.71 -0.03 -4.47	0.46 -0.03 -4.07	3.68 0.03 -2.38	28.09 0.56 0.00	33.03 0.75 0.00	30.35 0.74 0.00	25.54 0.59 0.00	26.51 0.57 0.00	27.52 0.60 0.00	25.43 0.55 0.00	24.76 0.47 0.00	23.81 0.40 0.00	23.04 0.31 0.00	23.05 0.26 0.00	56.60 0.51 -0.25	28.31 0.33 0.00	88.21 1.71 0.00	95.91 1.57 0.00	23.60 0.12 0.00	29.53 0.04 -0.21	52.45 0.04 -0.07
NEG CENTRAL___INDECK 23768	9.15 0.05 -3.07	1.50 -0.01 -2.47	2.02 -0.07 -5.78	0.72 -0.11 -5.99	1.76 -0.11 -5.45	4.52 0.07 -3.19	29.04 1.51 0.00	34.30 2.02 0.00	31.61 2.00 0.00	26.48 1.53 0.00	27.42 1.49 0.00	28.54 1.62 0.00	26.36 1.49 0.00	25.65 1.36 0.00	24.58 1.17 0.00	23.65 0.92 0.00	23.61 0.82 0.00	57.88 1.70 -0.33	29.04 1.05 0.00	91.16 4.66 0.00	98.67 4.33 0.00	24.04 0.56 0.00	30.01 0.44 -0.29	53.03 0.61 -0.09
NEG CENTRAL___SENECA 23627	8.62 0.04 -2.56	1.09 -0.01 -2.06	1.09 -0.05 -4.82	-0.24 -0.07 -4.99	0.90 -0.06 -4.54	3.97 0.05 -2.66	28.50 0.97 0.00	33.54 1.27 0.00	30.84 1.24 0.00	25.93 0.98 0.00	26.90 0.96 0.00	27.93 1.01 0.00	25.80 0.92 0.00	25.11 0.81 0.00	24.13 0.72 0.00	23.33 0.59 0.00	23.32 0.53 0.00	57.25 1.13 -0.28	28.66 0.67 0.00	89.50 3.00 0.00	97.14 2.80 0.00	23.82 0.34 0.00	29.81 0.29 -0.24	52.88 0.47 -0.07
NEG CENTRAL___STATE_STREET 24147	8.29 0.03 -2.24	0.83 -0.01 -1.80	0.49 -0.03 -4.21	-0.85 -0.05 -4.36	0.35 -0.03 -3.96	3.61 0.02 -2.32	28.03 0.50 0.00	32.94 0.67 0.00	30.24 0.63 0.00	25.45 0.50 0.00	26.43 0.49 0.00	27.45 0.53 0.00	25.35 0.47 0.00	24.72 0.43 0.00	23.78 0.37 0.00	23.07 0.33 0.00	23.09 0.30 0.00	56.79 0.71 -0.24	28.39 0.40 0.00	88.24 1.74 0.00	96.05 1.71 0.00	23.73 0.25 0.00	29.70 0.21 -0.21	52.74 0.33 -0.06

NEG MILLWOOD___DRP 24198	23.95 0.37 -17.56	13.11 -0.05 -14.13	29.15 -0.17 -33.01	28.78 -0.25 -34.19	27.33 -0.18 -31.09	19.56 0.09 -18.21	29.30 1.77 0.00	34.48 2.21 0.00	31.69 2.08 0.00	26.77 1.82 0.00	27.85 1.92 0.00	28.85 1.93 0.00	26.71 1.83 0.00	26.11 1.82 0.00	25.21 1.80 0.00	24.51 1.77 0.00	24.56 1.77 0.00	62.18 4.43 -1.91	30.27 2.28 0.00	93.28 6.78 0.00	101.31 6.96 0.00	25.28 1.80 0.00	33.17 2.25 -1.64	56.62 3.76 -0.52
NEG NORTH_FLCN_SEA 23793	2.30 -0.92 2.81	-1.60 0.12 0.76	-4.97 0.50 1.78	-6.22 0.78 1.84	-4.78 0.48 1.68	0.01 -0.27 0.98	4.96 -3.92 18.65	24.17 -5.09 3.02	24.55 -5.06 0.00	11.35 -4.70 8.90	17.63 -5.07 3.24	21.84 -5.08 0.00	18.34 -4.85 1.70	4.32 -4.70 15.26	-5.69 -4.33 24.78	-20.71 -3.80 39.65	-20.70 -3.85 39.64	-5.09 -9.26 51.67	23.84 -4.15 0.00	73.33 -13.17 0.00	79.96 -14.38 0.00	-11.12 -3.58 31.02	-9.46 -4.44 34.30	-10.64 -7.60 55.38
NEG NORTH_KES_CHATEGAY 23792	2.30 -0.97 2.75	-1.57 0.13 0.74	-4.89 0.53 1.73	-6.13 0.82 1.79	-4.71 0.50 1.63	0.03 -0.28 0.95	1.05 -4.02 22.46	23.41 -5.23 3.63	24.42 -5.18 0.00	10.82 -4.82 9.31	17.35 -5.20 3.39	21.71 -5.21 0.00	18.10 -4.82 1.77	4.46 -4.48 15.00	-5.42 -3.96 24.36	-20.19 -4.02 38.97	-20.19 -4.02 38.97	-4.92 -9.98 50.78	23.47 -4.52 0.00	72.15 -14.35 0.00	78.73 -15.61 0.00	-12.89 -3.89 32.48	-9.84 -4.90 34.22	-10.39 -8.30 54.43
NEG NORTH___ALICE_FALLS 23915	2.32 -0.90 2.80	-1.60 0.12 0.76	-4.97 0.49 1.77	-6.22 0.77 1.84	-4.78 0.47 1.67	0.02 -0.27 0.98	4.49 -3.79 19.25	24.24 -4.92 3.12	24.70 -4.90 0.00	11.41 -4.58 8.96	17.71 -4.96 3.26	21.95 -4.96 0.00	18.42 -4.75 1.71	4.46 -4.61 15.22	-5.55 -4.25 24.71	-20.53 -3.73 39.54	-20.52 -3.78 39.54	-4.79 -9.10 51.53	23.93 -4.07 0.00	73.68 -12.83 0.00	80.36 -13.98 0.00	-11.28 -3.51 31.25	-9.40 -4.40 34.29	-10.41 -7.52 55.23
NEG NORTH___LWR_SARANAC 23913	2.32 -0.90 2.80	-1.60 0.12 0.76	-4.97 0.49 1.77	-6.22 0.77 1.84	-4.78 0.47 1.67	0.02 -0.27 0.98	4.49 -3.79 19.25	24.24 -4.92 3.12	24.70 -4.90 0.00	11.41 -4.58 8.96	17.71 -4.96 3.26	21.95 -4.96 0.00	18.42 -4.75 1.71	4.46 -4.61 15.22	-5.55 -4.25 24.71	-20.53 -3.73 39.54	-20.52 -3.78 39.54	-4.79 -9.10 51.53	23.93 -4.07 0.00	73.68 -12.83 0.00	80.36 -13.98 0.00	-11.28 -3.51 31.25	-9.40 -4.40 34.29	-10.41 -7.52 55.23
NEG NORTH___PLATTSBURG 23628	2.32 -0.90 2.80	-1.60 0.12 0.76	-4.97 0.49 1.77	-6.22 0.77 1.84	-4.78 0.47 1.67	0.02 -0.27 0.98	4.49 -3.79 19.25	24.24 -4.92 3.12	24.70 -4.90 0.00	11.41 -4.58 8.96	17.71 -4.96 3.26	21.95 -4.96 0.00	18.42 -4.75 1.71	4.46 -4.61 15.22	-5.55 -4.25 24.71	-20.53 -3.73 39.54	-20.52 -3.78 39.54	-4.79 -9.10 51.53	23.93 -4.07 0.00	73.68 -12.83 0.00	80.36 -13.98 0.00	-11.28 -3.51 31.25	-9.40 -4.40 34.29	-10.41 -7.52 55.23
NEG WEST_LEA_LOCKPORT 23791	8.41 -0.32 -2.70	1.24 0.03 -2.17	1.48 0.09 -5.08	0.23 0.13 -5.26	1.26 0.06 -4.78	4.03 -0.03 -2.80	27.04 -0.49 0.00	31.86 -0.42 0.00	29.41 -0.19 0.00	24.55 -0.40 0.00	25.49 -0.45 0.00	26.56 -0.35 0.00	24.52 -0.36 0.00	23.83 -0.46 0.00	22.87 -0.54 0.00	21.96 -0.78 0.00	21.92 -0.87 0.00	53.46 -2.68 -0.29	26.78 -1.21 0.00	84.42 -2.08 0.00	91.38 -2.96 0.00	22.28 -1.20 0.00	27.92 -1.62 -0.25	49.34 -3.08 -0.08
NEG WEST___LANCASTR 23811	9.21 -0.01 -3.20	1.60 -0.01 -2.57	2.27 -0.06 -6.01	0.97 -0.09 -6.23	2.00 -0.08 -5.66	4.65 0.08 -3.32	28.71 1.17 0.00	33.74 1.46 0.00	31.07 1.47 0.00	26.12 1.17 0.00	27.13 1.20 0.00	28.28 1.36 0.00	26.09 1.21 0.00	25.35 1.06 0.00	24.32 0.90 0.00	23.41 0.67 0.00	23.33 0.54 0.00	57.02 0.83 -0.35	28.41 0.42 0.00	89.44 2.94 0.00	96.72 2.38 0.00	23.50 0.03 0.00	29.52 -0.07 -0.30	52.38 -0.05 -0.09
NEG_PENN_ALLEGHNY 23528	11.94 0.12 -5.79	3.68 -0.02 -4.66	7.12 -0.08 -10.90	6.00 -0.12 -11.28	6.60 -0.08 -10.26	7.33 0.06 -6.01	28.52 0.99 0.00	33.45 1.17 0.00	30.70 1.10 0.00	25.92 0.97 0.00	26.94 1.01 0.00	28.01 1.09 0.00	25.88 1.01 0.00	25.23 0.94 0.00	24.29 0.88 0.00	23.57 0.83 0.00	23.56 0.77 0.00	58.24 1.77 -0.63	28.90 0.91 0.00	89.82 3.32 0.00	97.53 3.19 0.00	24.04 0.56 0.00	30.50 0.68 -0.54	53.77 1.26 -0.17
NEG___GEN_MONROE 24207	8.09 -0.14 -2.21	0.82 0.01 -1.78	0.47 0.01 -4.15	-0.84 0.02 -4.30	0.32 -0.01 -3.91	3.56 0.01 -2.29	27.86 0.33 0.00	32.82 0.54 0.00	30.21 0.60 0.00	25.31 0.36 0.00	26.26 0.33 0.00	27.34 0.43 0.00	25.25 0.37 0.00	24.57 0.28 0.00	23.59 0.18 0.00	22.73 -0.01 0.00	22.68 -0.11 0.00	55.42 -0.66 -0.24	27.75 -0.24 0.00	87.01 0.51 0.00	94.47 0.13 0.00	23.17 -0.31 0.00	28.91 -0.58 -0.20	51.14 -1.26 -0.06
NEPA___ENERGY 23901	9.75 -0.06 -3.80	2.10 0.01 -3.05	3.44 -0.01 -7.13	2.20 -0.03 -7.39	3.11 -0.03 -6.72	5.26 0.06 -3.94	28.17 0.64 0.00	32.98 0.70 0.00	30.31 0.71 0.00	25.53 0.58 0.00	26.52 0.59 0.00	27.64 0.72 0.00	25.51 0.63 0.00	24.82 0.53 0.00	23.86 0.45 0.00	23.04 0.31 0.00	22.97 0.17 0.00	56.28 0.02 -0.41	27.95 -0.04 0.00	87.77 1.27 0.00	95.08 0.74 0.00	23.17 -0.31 0.00	29.24 -0.40 -0.35	51.92 -0.53 -0.11
NEVERSINK___HYD 23608	21.48 0.28 -15.17	11.21 -0.04 -12.21	24.73 -0.12 -28.53	24.21 -0.18 -29.55	23.16 -0.13 -26.87	17.07 0.07 -15.74	28.91 1.38 0.00	33.94 1.67 0.00	31.21 1.61 0.00	26.37 1.42 0.00	27.39 1.46 0.00	28.33 1.41 0.00	26.19 1.32 0.00	25.60 1.31 0.00	24.74 1.33 0.00	24.04 1.31 0.00	24.09 1.30 0.00	61.06 3.57 -1.64	29.88 1.88 0.00	92.28 5.78 0.00	100.32 5.98 0.00	24.94 1.46 0.00	32.52 1.82 -1.42	55.88 3.10 -0.45
NEWTON___FALLS_HYD 23847	4.59 -0.43 1.00	-0.91 0.06 0.00	-3.45 0.24 0.00	-4.79 0.37 0.00	-3.36 0.22 0.00	1.15 -0.11 0.00	48.31 -1.43 -22.21	33.86 -2.01 -3.59	27.48 -2.13 0.00	2.62 -2.14 20.20	16.22 -2.36 7.35	24.50 -2.42 0.00	18.69 -2.34 3.85	13.79 -2.30 8.20	7.90 -2.20 13.32	-0.59 -2.02 21.30	-0.52 -2.01 21.30	23.19 -4.94 27.71	25.68 -2.30 0.00	79.20 -7.30 0.00	86.13 -8.21 0.00	-48.94 -1.98 70.44	-5.55 -2.54 32.29	18.45 -4.15 29.74
NIAGARA_115E_LBMP 323715	8.36 -0.42 -2.75	1.29 0.04 -2.22	1.62 0.14 -5.18	0.41 0.21 -5.36	1.41 0.11 -4.87	4.05 -0.05 -2.85	26.48 -1.06 0.00	31.19 -1.09 0.00	28.79 -0.81 0.00	24.02 -0.93 0.00	24.94 -1.00 0.00	25.99 -0.93 0.00	23.99 -0.89 0.00	23.32 -0.97 0.00	22.39 -1.03 0.00	21.50 -1.23 0.00	21.47 -1.32 0.00	52.36 -3.78 -0.30	26.21 -1.78 0.00	82.62 -3.88 0.00	89.46 -4.88 0.00	21.81 -1.67 0.00	27.36 -2.18 -0.26	48.37 -4.05 -0.08
NIAGARA_115W_LBMP 323714	8.34 -0.43 -2.74	1.29 0.05 -2.21	1.62 0.16 -5.16	0.41 0.24 -5.34	1.41 0.13 -4.86	4.06 -0.06 -2.86	26.40 -1.13 0.00	31.09 -1.19 0.00	28.70 -0.91 0.00	23.94 -1.01 0.00	24.86 -1.08 0.00	25.91 -1.01 0.00	23.91 -0.97 0.00	23.25 -1.04 0.00	22.32 -1.09 0.00	21.45 -1.29 0.00	21.41 -1.38 0.00	52.23 -3.92 -0.30	26.14 -1.85 0.00	82.41 -4.09 0.00	89.22 -5.12 0.00	21.82 -1.66 0.00	27.37 -2.17 -0.26	48.38 -4.04 -0.08

NIAGARA_230_LBMP 323716	8.35 -0.37 -2.70	1.25 0.04 -2.18	1.52 0.13 -5.08	0.29 0.19 -5.26	1.31 0.11 -4.79	4.02 -0.04 -2.81	26.63 -0.90 0.00	31.34 -0.94 0.00	28.91 -0.70 0.00	24.13 -0.82 0.00	25.06 -0.87 0.00	26.13 -0.79 0.00	24.10 -0.77 0.00	23.44 -0.85 0.00	22.51 -0.90 0.00	21.64 -1.10 0.00	21.61 -1.18 0.00	52.70 -3.43 -0.29	26.37 -1.62 0.00	83.09 -3.41 0.00	90.07 -4.27 0.00	22.04 -1.44 0.00	27.66 -1.88 -0.25	48.90 -3.52 -0.08
NIAGARA____ 23760	8.35 -0.40 -2.73	1.27 0.04 -2.19	1.58 0.14 -5.13	0.36 0.21 -5.32	1.37 0.12 -4.83	4.05 -0.05 -2.83	26.55 -0.98 0.00	31.25 -1.03 0.00	28.84 -0.76 0.00	24.07 -0.88 0.00	24.99 -0.95 0.00	26.05 -0.87 0.00	24.04 -0.84 0.00	23.38 -0.92 0.00	22.45 -0.97 0.00	21.57 -1.17 0.00	21.54 -1.26 0.00	52.53 -3.61 -0.29	26.29 -1.70 0.00	82.87 -3.63 0.00	89.76 -4.58 0.00	21.93 -1.55 0.00	27.52 -2.02 -0.25	48.62 -3.79 -0.08
NINE_MILE_1 23575	6.97 -0.16 -1.11	-0.05 0.03 -0.89	-1.52 0.09 -2.08	-2.88 0.13 -2.16	-1.53 0.09 -1.96	2.37 -0.04 -1.15	26.71 -0.82 0.00	31.31 -0.97 0.00	28.73 -0.87 0.00	24.20 -0.75 0.00	25.14 -0.79 0.00	26.10 -0.82 0.00	24.11 -0.77 0.00	23.53 -0.76 0.00	22.68 -0.73 0.00	22.02 -0.72 0.00	22.06 -0.73 0.00	54.12 -1.84 -0.12	27.08 -0.91 0.00	83.89 -2.61 0.00	91.45 -2.89 0.00	22.71 -0.77 0.00	28.42 -0.96 -0.10	50.73 -1.64 -0.03
NINE_MILE_2 23744	6.97 -0.16 -1.11	-0.05 0.03 -0.89	-1.52 0.09 -2.08	-2.88 0.12 -2.15	-1.53 0.09 -1.96	2.37 -0.04 -1.15	26.71 -0.82 0.00	31.31 -0.97 0.00	28.73 -0.87 0.00	24.20 -0.75 0.00	25.14 -0.79 0.00	26.10 -0.82 0.00	24.11 -0.76 0.00	23.53 -0.76 0.00	22.68 -0.73 0.00	22.02 -0.72 0.00	22.06 -0.73 0.00	54.13 -1.83 -0.12	27.08 -0.91 0.00	83.89 -2.61 0.00	91.45 -2.89 0.00	22.71 -0.77 0.00	28.43 -0.96 -0.10	50.73 -1.64 -0.03
NM_CAPITAL____DRP 24208	28.67 0.17 -22.47	17.08 -0.04 -18.08	38.43 -0.13 -42.26	38.42 -0.18 -43.76	36.08 -0.13 -39.79	24.61 0.04 -23.31	28.27 0.73 0.00	33.15 0.87 0.00	30.35 0.75 0.00	25.61 0.66 0.00	26.66 0.73 0.00	27.68 0.76 0.00	25.60 0.73 0.00	25.00 0.71 0.00	24.09 0.68 0.00	23.41 0.68 0.00	23.52 0.73 0.00	60.03 1.76 -2.43	28.79 0.80 0.00	88.58 2.08 0.00	96.92 2.58 0.00	24.20 0.72 0.00	32.32 0.94 -2.10	54.54 1.54 -0.66
NM_CENTRAL____DRP 24181	7.47 -0.03 -1.48	0.26 0.00 -1.22	-0.83 0.01 -2.85	-2.19 0.01 -2.95	-0.88 0.01 -2.69	2.83 0.00 -1.57	27.47 -0.06 0.00	32.24 -0.04 0.00	29.60 -0.01 0.00	25.41 -0.02 -0.48	26.08 -0.03 -0.17	26.90 -0.02 0.00	24.94 -0.02 -0.09	23.95 -0.04 0.30	22.87 -0.06 0.48	21.89 -0.07 0.77	21.93 -0.08 0.77	54.74 -0.26 0.84	27.89 -0.10 0.00	86.52 0.02 0.00	94.17 -0.18 0.00	24.99 -0.15 0.00	29.11 -0.23 -0.06	50.92 -0.38 1.04
NM_FRONTIER____DRP 24179	8.34 -0.43 -2.74	1.29 0.05 -2.21	1.62 0.16 -5.16	0.41 0.24 -5.34	1.41 0.13 -4.86	4.06 -0.06 -2.86	26.40 -1.13 0.00	31.09 -1.19 0.00	28.70 -0.91 0.00	23.94 -1.01 0.00	24.86 -1.08 0.00	25.91 -1.01 0.00	23.91 -0.97 0.00	23.25 -1.04 0.00	22.32 -1.09 0.00	21.45 -1.29 0.00	21.41 -1.38 0.00	52.23 -3.92 -0.30	26.14 -1.85 0.00	82.41 -4.09 0.00	89.22 -5.12 0.00	21.82 -1.66 0.00	27.37 -2.17 -0.26	48.38 -4.04 -0.08
NM_ST_REGIS____HYD 24053	3.03 -0.77 2.23	-1.41 0.10 0.55	-4.56 0.42 1.28	-5.84 0.65 1.33	-4.40 0.39 1.21	0.35 -0.21 0.71	63.95 -2.89 -39.32	34.71 -3.93 -6.36	25.56 -4.04 0.00	7.89 -3.93 13.13	16.90 -4.25 4.78	22.61 -4.31 0.00	18.23 -4.15 2.50	7.67 -4.01 12.62	-0.83 -3.76 20.48	-13.45 -3.42 32.77	-13.42 -3.45 32.77	4.48 -8.67 42.69	23.90 -4.09 0.00	73.42 -13.08 0.00	79.89 -14.46 0.00	-25.82 -3.50 45.80	-8.64 -4.37 33.55	-0.60 -7.17 45.77
NORTHPORT____1 23551	23.82 0.47 -17.33	45.11 -0.07 -46.14	28.67 -0.23 -32.59	28.29 -0.31 -33.76	26.90 -0.22 -30.69	19.35 0.10 -17.98	29.49 1.96 0.00	34.67 2.40 0.00	31.80 2.19 0.00	26.47 1.52 0.00	27.66 1.73 0.00	28.65 1.73 0.00	26.52 1.65 0.00	25.93 1.64 0.00	25.05 1.64 0.00	24.43 1.70 0.00	24.55 1.76 0.00	61.71 3.98 -1.88	29.91 1.92 0.00	91.92 5.42 0.00	103.24 6.00 -2.90	25.46 1.73 -0.25	33.04 2.13 -1.62	56.23 3.38 -0.51
NORTHPORT____2 23552	23.82 0.47 -17.33	45.11 -0.07 -46.14	28.67 -0.23 -32.59	28.29 -0.31 -33.76	26.90 -0.22 -30.69	19.35 0.10 -17.98	29.49 1.96 0.00	34.67 2.40 0.00	31.80 2.19 0.00	26.47 1.52 0.00	27.66 1.73 0.00	28.65 1.73 0.00	26.52 1.65 0.00	25.93 1.64 0.00	25.05 1.64 0.00	24.43 1.70 0.00	24.55 1.76 0.00	61.71 3.98 -1.88	29.91 1.92 0.00	91.92 5.42 0.00	103.24 6.00 -2.90	25.46 1.73 -0.25	33.04 2.13 -1.62	56.23 3.38 -0.51
NORTHPORT____3 23553	23.77 0.41 -17.33	45.05 -0.06 -46.07	28.70 -0.21 -32.59	28.32 -0.28 -33.76	26.91 -0.20 -30.69	19.34 0.10 -17.98	29.44 1.91 0.00	34.71 2.44 0.00	31.82 2.22 0.00	26.55 1.60 0.00	27.72 1.79 0.00	28.71 1.79 0.00	26.58 1.70 0.00	25.98 1.69 0.00	25.12 1.70 0.00	24.49 1.75 0.00	24.60 1.81 0.00	61.99 4.26 -1.88	30.07 2.08 0.00	92.47 5.97 0.00	103.65 6.41 -2.90	25.52 1.79 -0.25	33.09 2.19 -1.62	56.32 3.47 -0.51
NORTHPORT____4 23650	23.77 0.41 -17.33	45.05 -0.06 -46.07	28.70 -0.21 -32.59	28.32 -0.28 -33.76	26.91 -0.20 -30.69	19.34 0.10 -17.98	29.44 1.91 0.00	34.71 2.44 0.00	31.82 2.22 0.00	26.55 1.60 0.00	27.72 1.79 0.00	28.71 1.79 0.00	26.58 1.70 0.00	25.98 1.69 0.00	25.12 1.70 0.00	24.49 1.75 0.00	24.60 1.81 0.00	61.99 4.26 -1.88	30.07 2.08 0.00	92.47 5.97 0.00	103.65 6.41 -2.90	25.52 1.79 -0.25	33.09 2.19 -1.62	56.32 3.47 -0.51
NORTHPORT____IC 23718	23.82 0.47 -17.33	45.11 -0.07 -46.14	28.67 -0.23 -32.59	28.29 -0.31 -33.76	26.90 -0.22 -30.69	19.35 0.10 -17.98	29.49 1.96 0.00	34.67 2.40 0.00	31.80 2.19 0.00	26.47 1.52 0.00	27.66 1.73 0.00	28.65 1.73 0.00	26.52 1.65 0.00	25.93 1.64 0.00	25.05 1.64 0.00	24.43 1.70 0.00	24.55 1.76 0.00	61.71 3.98 -1.88	29.91 1.92 0.00	91.92 5.42 0.00	103.24 6.00 -2.90	25.46 1.73 -0.25	33.04 2.13 -1.62	56.23 3.38 -0.51
NPX_GEN_1385_PROXY 323591	23.76 0.40 -17.33	45.11 -0.06 -46.14	28.71 -0.20 -32.59	28.36 -0.23 -33.76	26.94 -0.17 -30.69	19.33 0.09 -17.98	29.29 1.76 0.00	34.42 2.15 0.00	31.48 1.87 0.00	25.88 0.93 0.00	27.05 1.11 0.00	28.01 1.09 0.00	25.93 1.06 0.00	25.36 1.07 0.00	24.50 1.08 0.00	23.90 1.17 0.00	24.02 1.23 0.00	60.44 2.71 -1.88	29.26 1.27 0.00	89.32 2.82 0.00	100.90 3.66 -2.90	24.93 1.19 -0.25	32.38 1.47 -1.62	55.21 2.36 -0.51
NPX_GEN_CSC 323557	23.92 0.56 -17.33	44.94 -0.08 -45.99	28.60 -0.30 -32.59	28.20 -0.40 -33.76	26.82 -0.29 -30.69	19.38 0.14 -17.98	30.05 2.52 0.00	35.67 3.39 0.00	32.64 3.04 0.00	26.68 1.73 0.00	27.79 1.86 0.00	28.71 1.79 0.00	26.52 1.65 0.00	25.91 1.62 0.00	25.03 1.62 0.00	24.46 1.72 0.00	24.68 1.89 0.00	63.06 5.33 -1.88	30.49 2.50 0.00	93.84 7.33 0.00	106.29 9.05 -2.90	25.88 2.15 -0.25	33.43 2.52 -1.62	56.69 3.84 -0.51

NSINS_S_GLNS_FALLS 23858	30.26 0.35 -23.89	18.20 -0.06 -19.22	41.01 -0.22 -44.92	41.06 -0.30 -46.52	38.50 -0.22 -42.30	26.13 0.09 -24.78	29.63 2.10 0.00	34.86 2.59 0.00	31.87 2.27 0.00	26.77 1.82 0.00	27.78 1.85 0.00	28.75 1.84 0.00	26.34 1.47 0.00	25.97 1.68 0.00	24.75 1.34 0.00	24.09 1.35 0.00	24.31 1.52 0.00	61.82 3.47 -2.51	29.65 1.66 0.00	91.12 4.62 0.00	99.69 5.35 0.00	24.88 1.40 0.00	33.30 1.86 -2.16	56.53 3.51 -0.68
NUCOR_STEEL____DRP 24197	8.18 0.02 -2.14	0.75 -0.01 -1.72	0.32 -0.02 -4.03	-1.03 -0.04 -4.17	0.18 -0.03 -3.79	3.50 0.02 -2.22	27.93 0.40 0.00	32.79 0.51 0.00	30.08 0.47 0.00	25.32 0.37 0.00	26.30 0.36 0.00	27.30 0.38 0.00	25.22 0.34 0.00	24.59 0.30 0.00	23.67 0.25 0.00	22.96 0.22 0.00	22.99 0.20 0.00	56.52 0.44 -0.23	28.25 0.26 0.00	87.80 1.30 0.00	95.58 1.24 0.00	23.63 0.15 0.00	29.58 0.10 -0.20	52.59 0.19 -0.06
NYISO_LBMP_REFERENCE 24008	6.03 0.00 0.00	-0.96 0.00 0.00	-3.69 0.00 0.00	-5.16 0.00 0.00	-3.58 0.00 0.00	1.26 0.00 0.00	27.53 0.00 0.00	32.28 0.00 0.00	29.60 0.00 0.00	24.95 0.00 0.00	25.93 0.00 0.00	26.92 0.00 0.00	24.88 0.00 0.00	24.29 0.00 0.00	23.41 0.00 0.00	22.74 0.00 0.00	22.79 0.00 0.00	55.84 0.00 0.00	27.99 0.00 0.00	86.50 0.00 0.00	94.34 0.00 0.00	23.48 0.00 0.00	29.28 0.00 0.00	52.34 0.00 0.00
NYPA_BRENTWD____GT 24164	23.90 0.54 -17.33	44.90 -0.08 -45.94	28.63 -0.27 -32.59	28.23 -0.37 -33.76	26.85 -0.26 -30.69	19.37 0.12 -17.98	29.95 2.41 0.00	35.26 2.99 0.00	32.27 2.66 0.00	26.80 1.84 0.00	28.00 2.07 0.00	29.04 2.12 0.00	26.86 1.98 0.00	26.25 1.96 0.00	25.35 1.94 0.00	24.73 1.99 0.00	24.87 2.08 0.00	62.27 4.54 -1.88	30.18 2.19 0.00	92.83 6.33 0.00	104.30 7.06 -2.90	25.91 2.18 -0.25	33.54 2.63 -1.62	57.03 4.18 -0.51
NYPA_GOWANUS____GT5 24156	23.72 0.37 -17.33	12.93 -0.05 -13.94	28.73 -0.16 -32.58	28.34 -0.25 -33.75	26.93 -0.17 -30.68	19.32 0.09 -17.98	29.21 1.68 0.00	34.37 2.10 0.00	31.89 1.98 -0.31	31.37 1.77 -4.65	31.57 1.85 -3.79	37.99 1.92 -9.15	35.06 1.83 -8.36	38.55 1.84 -12.42	39.29 1.82 -14.06	39.90 1.80 -15.36	39.08 1.77 -14.53	65.06 4.26 -4.96	41.12 2.21 -10.92	92.91 6.41 0.00	102.74 6.27 -2.14	25.26 1.78 0.00	33.14 2.24 -1.62	56.51 3.66 -0.51
NYPA_GOWANUS____GT6 24157	23.72 0.37 -17.33	12.93 -0.05 -13.94	28.73 -0.16 -32.58	28.34 -0.25 -33.75	26.93 -0.17 -30.68	19.32 0.09 -17.98	29.21 1.68 0.00	34.37 2.10 0.00	31.89 1.98 -0.31	31.37 1.77 -4.65	31.57 1.85 -3.79	37.99 1.92 -9.15	35.06 1.83 -8.36	38.55 1.84 -12.42	39.29 1.82 -14.06	39.90 1.80 -15.36	39.08 1.77 -14.53	65.06 4.26 -4.96	41.12 2.21 -10.92	92.91 6.41 0.00	102.74 6.27 -2.14	25.26 1.78 0.00	33.14 2.24 -1.62	56.51 3.66 -0.51
NYPA_HARLEM__RVR__GT1 24160	23.71 0.36 -17.33	12.93 -0.05 -13.94	28.73 -0.16 -32.58	28.34 -0.25 -33.75	26.93 -0.17 -30.68	19.32 0.08 -17.98	29.22 1.69 0.00	34.34 2.06 0.00	31.57 1.97 0.00	26.73 1.78 0.00	27.79 1.87 0.01	28.83 1.92 0.01	26.70 1.83 0.01	26.10 1.82 0.01	25.23 1.82 0.01	24.53 1.80 0.01	24.54 1.76 0.01	61.94 4.21 -1.88	30.15 2.16 0.00	92.67 6.18 0.00	100.20 5.85 0.00	25.18 1.71 0.00	33.07 2.18 -1.61	56.39 3.55 -0.51
NYPA_HARLEM__RVR__GT2 24161	23.71 0.36 -17.33	12.93 -0.05 -13.94	28.73 -0.16 -32.58	28.34 -0.25 -33.75	26.93 -0.17 -30.68	19.32 0.08 -17.98	29.22 1.69 0.00	34.34 2.06 0.00	31.57 1.97 0.00	26.73 1.78 0.00	27.79 1.87 0.01	28.83 1.92 0.01	26.70 1.83 0.01	26.10 1.82 0.01	25.23 1.82 0.01	24.53 1.80 0.01	24.54 1.76 0.01	61.94 4.21 -1.88	30.15 2.16 0.00	92.67 6.18 0.00	100.20 5.85 0.00	25.18 1.71 0.00	33.07 2.18 -1.61	56.39 3.55 -0.51
NYPA_KENT____GT 24152	23.72 0.37 -17.33	12.93 -0.05 -13.94	28.73 -0.16 -32.58	28.34 -0.25 -33.75	26.93 -0.18 -30.68	19.32 0.09 -17.98	29.24 1.71 0.00	34.38 2.10 0.00	31.92 1.98 -0.33	31.78 1.79 -5.03	31.92 1.88 -4.11	38.80 1.97 -9.91	35.80 1.87 -9.05	39.61 1.87 -13.45	40.49 1.85 -15.23	41.20 1.82 -16.64	40.31 1.79 -15.73	65.37 4.32 -5.21	42.04 2.22 -11.83	92.94 6.43 0.00	102.90 6.25 -2.31	25.25 1.77 0.00	33.14 2.24 -1.62	56.54 3.69 -0.51
NYPA_POUCH1____GT 24155	23.71 0.36 -17.33	12.93 -0.05 -13.94	28.74 -0.15 -32.58	28.35 -0.23 -33.75	26.94 -0.16 -30.68	19.32 0.08 -17.98	29.13 1.60 0.00	34.28 2.00 0.00	31.78 1.87 -0.31	31.28 1.68 -4.65	31.47 1.75 -3.79	38.38 1.82 -9.63	35.59 1.72 -8.99	40.04 1.73 -14.02	42.37 1.72 -17.23	39.80 1.70 -15.36	38.99 1.68 -14.53	64.92 4.04 -5.03	41.25 2.10 -11.15	92.57 6.07 0.00	103.03 5.89 -2.80	25.18 1.70 0.00	33.03 2.12 -1.62	56.31 3.46 -0.51
NYPA_VERNON____GT2 24162	23.72 0.37 -17.33	12.93 -0.05 -13.94	28.73 -0.17 -32.58	28.34 -0.25 -33.75	26.93 -0.18 -30.68	19.32 0.09 -17.98	29.26 1.73 0.00	34.41 2.14 0.00	31.99 2.02 -0.36	32.21 1.84 -5.42	32.30 1.94 -4.42	39.59 2.01 -10.67	36.54 1.91 -9.75	40.67 1.90 -14.49	41.69 1.88 -16.40	42.50 1.85 -17.92	41.55 1.82 -16.94	65.67 4.36 -5.47	42.96 2.24 -12.73	92.93 6.43 0.00	103.06 6.23 -2.49	25.24 1.76 0.00	33.15 2.25 -1.62	56.54 3.69 -0.51
NYPA_VERNON____GT3 24163	23.72 0.37 -17.33	12.93 -0.05 -13.94	28.73 -0.17 -32.58	28.34 -0.25 -33.75	26.93 -0.18 -30.68	19.32 0.09 -17.98	29.26 1.73 0.00	34.41 2.14 0.00	31.99 2.02 -0.36	32.21 1.84 -5.42	32.30 1.94 -4.42	39.59 2.01 -10.67	36.54 1.91 -9.75	40.67 1.90 -14.49	41.69 1.88 -16.40	42.50 1.85 -17.92	41.55 1.82 -16.94	65.67 4.36 -5.47	42.96 2.24 -12.73	92.93 6.43 0.00	103.06 6.23 -2.49	25.24 1.76 0.00	33.15 2.25 -1.62	56.54 3.69 -0.51
NYPA__ASTORIA_CC1 323568	23.72 0.37 -17.33	12.93 -0.05 -13.94	28.73 -0.16 -32.58	28.34 -0.25 -33.75	26.93 -0.18 -30.68	19.32 0.09 -17.98	29.26 1.73 0.00	34.40 2.12 0.00	31.93 2.02 -0.31	31.43 1.83 -4.65	31.65 1.93 -3.79	38.06 1.99 -9.14	35.13 1.90 -8.36	38.59 1.88 -12.41	39.33 1.87 -14.05	39.94 1.84 -15.36	39.12 1.81 -14.52	65.12 4.32 -4.96	41.13 2.23 -10.91	92.91 6.41 0.00	102.62 6.15 -2.13	25.23 1.75 0.00	33.14 2.23 -1.62	56.50 3.65 -0.51
NYPA__ASTORIA_CC2 323569	23.72 0.37 -17.33	12.93 -0.05 -13.94	28.73 -0.16 -32.58	28.34 -0.25 -33.75	26.93 -0.18 -30.68	19.32 0.09 -17.98	29.26 1.73 0.00	34.40 2.12 0.00	31.93 2.02 -0.31	31.43 1.83 -4.65	31.65 1.93 -3.79	38.06 1.99 -9.14	35.13 1.90 -8.36	38.59 1.88 -12.41	39.33 1.87 -14.05	39.94 1.84 -15.36	39.12 1.81 -14.52	65.12 4.32 -4.96	41.13 2.23 -10.91	92.91 6.41 0.00	102.62 6.15 -2.13	25.23 1.75 0.00	33.14 2.23 -1.62	56.50 3.65 -0.51
NYPA__HOLTSVILL 23794	23.90 0.55 -17.33	44.95 -0.08 -45.99	28.62 -0.28 -32.59	28.22 -0.38 -33.76	26.84 -0.27 -30.69	19.38 0.13 -17.98	30.03 2.50 0.00	35.48 3.20 0.00	32.50 2.89 0.00	26.84 1.89 0.00	28.00 2.07 0.00	28.95 2.03 0.00	26.76 1.89 0.00	26.15 1.86 0.00	25.26 1.85 0.00	24.66 1.93 0.00	24.85 2.05 0.00	62.93 5.21 -1.88	30.56 2.57 0.00	93.99 7.49 0.00	105.74 8.50 -2.90	25.97 2.23 -0.25	33.57 2.66 -1.62	57.01 4.16 -0.51

NYPA_____HELLGATE_GT1 24158	23.71 0.36 -17.33	12.93 -0.05 -13.94	28.73 -0.16 -32.58	28.34 -0.25 -33.75	26.93 -0.17 -30.68	19.32 0.08 -17.98	29.22 1.69 0.00	34.34 2.06 0.00	31.57 1.97 0.00	26.73 1.78 0.00	27.79 1.87 0.01	28.84 1.93 0.01	26.73 1.85 0.01	26.12 1.83 0.01	25.23 1.83 0.01	24.53 1.80 0.01	24.54 1.76 0.01	61.94 4.21 -1.88	30.15 2.16 0.00	92.67 6.18 0.00	100.20 5.85 0.00	25.18 1.71 0.00	33.07 2.18 -1.61	56.39 3.55 -0.51
NYPA_____HELLGATE_GT2 24159	23.71 0.36 -17.33	12.93 -0.05 -13.94	28.73 -0.16 -32.58	28.34 -0.25 -33.75	26.93 -0.17 -30.68	19.32 0.08 -17.98	29.22 1.69 0.00	34.34 2.06 0.00	31.57 1.97 0.00	26.73 1.78 0.00	27.79 1.87 0.01	28.84 1.93 0.01	26.73 1.85 0.01	26.12 1.83 0.01	25.23 1.83 0.01	24.53 1.80 0.01	24.54 1.76 0.01	61.94 4.21 -1.88	30.15 2.16 0.00	92.67 6.18 0.00	100.20 5.85 0.00	25.18 1.71 0.00	33.07 2.18 -1.61	56.39 3.55 -0.51
NYS_BARGE___HYD 23848	8.39 -0.32 -2.68	1.22 0.03 -2.16	1.43 0.08 -5.04	0.19 0.13 -5.22	1.22 0.06 -4.74	4.01 -0.03 -2.78	27.03 -0.50 0.00	31.87 -0.41 0.00	29.41 -0.19 0.00	24.56 -0.39 0.00	25.50 -0.44 0.00	26.58 -0.34 0.00	24.52 -0.36 0.00	23.83 -0.46 0.00	22.87 -0.54 0.00	21.97 -0.77 0.00	21.93 -0.86 0.00	53.48 -2.65 -0.29	26.80 -1.19 0.00	84.49 -2.01 0.00	91.43 -2.91 0.00	22.29 -1.19 0.00	27.92 -1.61 -0.25	49.34 -3.08 -0.08
O.H_GEN_BRUCE 24063	8.75 -0.28 -3.01	1.49 0.03 -2.42	2.07 0.09 -5.66	0.84 0.13 -5.87	1.83 0.07 -5.33	4.37 -0.02 -3.13	27.07 -0.46 0.00	31.80 -0.48 0.00	29.30 -0.30 0.00	24.53 -0.42 0.00	25.47 -0.46 0.00	26.55 -0.37 0.00	24.50 -0.38 0.00	23.83 -0.46 0.00	22.89 -0.52 0.00	22.04 -0.69 0.00	22.00 -0.80 0.00	53.72 -2.45 -0.32	26.83 -1.16 0.00	84.45 -2.06 0.00	91.51 -2.83 0.00	22.38 -1.10 0.00	28.13 -1.43 -0.28	49.78 -2.64 -0.09
OAK ORCHARD___HYD 24046	8.08 -0.13 -2.18	0.80 0.01 -1.76	0.44 0.03 -4.11	-0.86 0.04 -4.25	0.30 0.01 -3.87	3.53 0.00 -2.26	27.58 0.05 0.00	32.46 0.18 0.00	29.87 0.26 0.00	25.02 0.07 0.00	25.98 0.04 0.00	27.02 0.10 0.00	24.96 0.08 0.00	24.31 0.02 0.00	23.37 -0.04 0.00	22.55 -0.18 0.00	22.56 -0.23 0.00	55.23 -0.85 -0.24	27.69 -0.30 0.00	86.66 0.16 0.00	94.07 -0.27 0.00	23.12 -0.36 0.00	28.90 -0.59 -0.20	51.18 -1.22 -0.06
OCC_CHEM___DRP 24175	8.36 -0.41 -2.75	1.29 0.05 -2.21	1.62 0.15 -5.17	0.41 0.22 -5.35	1.41 0.12 -4.87	4.08 -0.05 -2.87	26.52 -1.01 0.00	31.23 -1.01 0.00	28.82 -0.79 0.00	24.04 -0.91 0.00	24.96 -0.97 0.00	26.03 -0.89 0.00	24.02 -0.86 0.00	23.35 -0.94 0.00	22.42 -0.99 0.00	21.54 -1.20 0.00	21.50 -1.29 0.00	52.45 -3.70 -0.30	26.25 -1.74 0.00	82.77 -3.73 0.00	89.62 -4.73 0.00	21.89 -1.59 0.00	27.47 -2.07 -0.26	48.54 -3.88 -0.08
OLIN_CORP_DRP 24177	8.40 -0.40 -2.78	1.31 0.04 -2.23	1.66 0.13 -5.22	0.44 0.20 -5.41	1.44 0.11 -4.91	4.08 -0.05 -2.87	26.52 -1.01 0.00	31.23 -1.05 0.00	28.82 -0.79 0.00	24.04 -0.91 0.00	24.96 -0.97 0.00	26.03 -0.89 0.00	24.02 -0.86 0.00	23.35 -0.94 0.00	22.42 -0.99 0.00	21.54 -1.20 0.00	21.50 -1.29 0.00	52.45 -3.70 -0.30	26.25 -1.74 0.00	82.77 -3.73 0.00	89.62 -4.73 0.00	21.89 -1.59 0.00	27.47 -2.07 -0.26	48.54 -3.88 -0.08
OLIN_CORP_DSASP 323712	8.36 -0.41 -2.75	1.29 0.05 -2.21	1.62 0.15 -5.17	0.41 0.22 -5.35	1.41 0.12 -4.87	4.08 -0.05 -2.87	26.52 -1.01 0.00	31.23 -1.05 0.00	28.82 -0.79 0.00	24.04 -0.91 0.00	24.96 -0.97 0.00	26.03 -0.89 0.00	24.02 -0.86 0.00	23.35 -0.94 0.00	22.42 -0.99 0.00	21.54 -1.20 0.00	21.50 -1.29 0.00	52.45 -3.70 -0.30	26.25 -1.74 0.00	82.77 -3.73 0.00	89.62 -4.73 0.00	21.89 -1.59 0.00	27.47 -2.07 -0.26	48.54 -3.88 -0.08
ONEIDA_HERK_LFGE 323681	5.88 0.04 0.18	-0.97 -0.01 0.00	-3.72 -0.03 0.00	-5.19 -0.04 0.00	-3.61 -0.04 0.00	1.27 0.01 0.00	32.11 0.53 -4.05	33.53 0.60 -0.65	30.09 0.48 0.00	27.67 0.32 -2.39	27.06 0.26 -0.87	27.17 0.26 0.00	25.52 0.19 -0.45	22.95 0.15 1.49	21.10 0.12 2.42	19.01 0.15 3.88	19.10 0.19 3.88	51.43 0.63 5.05	28.39 0.40 0.00	87.85 1.35 0.00	95.58 1.24 0.00	32.08 0.26 -8.34	29.07 0.20 0.40	47.26 0.34 5.42
ONONDAGA_REF_OCCRA 23987	7.88 0.01 -1.84	0.54 0.00 -1.51	-0.17 -0.01 -3.53	-1.52 -0.02 -3.66	-0.27 -0.01 -3.32	3.22 0.01 -1.95	27.69 0.16 0.00	32.50 0.23 0.00	29.83 0.23 0.00	25.56 0.18 -0.42	26.27 0.18 -0.15	27.11 0.19 0.00	25.12 0.17 -0.08	24.16 0.14 0.27	23.10 0.12 0.43	22.15 0.10 0.69	22.19 0.09 0.69	55.32 0.17 0.69	28.12 0.12 0.00	87.24 0.74 0.00	94.99 0.65 0.00	25.00 0.04 -1.48	29.37 -0.01 -0.10	51.46 0.03 0.91
ONONDAGA___COGEN 23986	7.73 -0.03 -1.73	0.46 0.00 -1.42	-0.36 0.01 -3.32	-1.71 0.01 -3.44	-0.45 0.01 -3.12	3.09 0.00 -1.83	27.50 -0.03 0.00	32.26 -0.02 0.00	29.58 -0.03 0.00	25.33 -0.04 -0.42	26.02 -0.07 -0.15	26.85 -0.06 0.00	24.88 -0.07 -0.08	23.94 -0.09 0.26	22.88 -0.11 0.43	21.93 -0.12 0.69	21.98 -0.13 0.68	54.79 -0.35 0.70	27.85 -0.14 0.00	86.38 -0.12 0.00	94.07 -0.27 0.00	24.78 -0.17 -1.47	29.12 -0.26 -0.09	51.04 -0.39 0.90
ONTARIO___LFGE 23819	8.62 0.04 -2.56	1.09 -0.01 -2.06	1.09 -0.05 -4.82	-0.24 -0.07 -4.99	0.90 -0.06 -4.54	3.97 0.05 -2.66	28.50 0.97 0.00	33.54 1.27 0.00	30.84 1.24 0.00	25.93 0.98 0.00	26.90 0.96 0.00	27.93 1.01 0.00	25.80 0.92 0.00	25.11 0.81 0.00	24.13 0.72 0.00	23.33 0.59 0.00	23.32 0.53 0.00	57.25 1.13 -0.28	28.66 0.67 0.00	89.50 3.00 0.00	97.14 2.80 0.00	23.82 0.34 0.00	29.81 0.29 -0.24	52.88 0.47 -0.07
ORANGEVILLE_WT_PWR 323706	9.13 -0.21 -3.31	1.72 0.02 -2.66	2.60 0.06 -6.22	1.37 0.09 -6.45	2.30 0.02 -5.86	4.73 0.04 -3.43	28.05 0.51 0.00	33.10 0.83 0.00	30.55 0.95 0.00	25.63 0.69 0.00	26.55 0.61 0.00	27.63 0.72 0.00	25.50 0.62 0.00	24.73 0.44 0.00	23.66 0.24 0.00	22.68 -0.06 0.00	22.61 -0.18 0.00	55.18 -1.02 -0.36	27.61 -0.38 0.00	86.67 0.17 0.00	93.58 -0.77 0.00	22.71 -0.77 0.00	28.48 -1.11 -0.31	50.36 -2.08 -0.10
OSWEGATCHIE___HYD 24044	4.59 -0.43 1.00	-0.91 0.06 0.00	-3.45 0.24 0.00	-4.79 0.37 0.00	-3.36 0.22 0.00	1.15 -0.11 0.00	48.31 -1.43 -22.21	33.86 -2.01 -3.59	27.48 -2.13 0.00	2.62 -2.14 20.20	16.22 -2.36 7.35	24.50 -2.42 0.00	18.69 -2.34 3.85	13.79 -2.30 8.20	7.90 -2.20 13.32	-0.59 -2.02 21.30	-0.52 -2.01 21.30	23.19 -4.94 27.71	25.68 -2.30 0.00	79.20 -7.30 0.00	86.13 -8.21 0.00	-48.94 -1.98 70.44	-5.55 -2.54 32.29	18.45 -4.15 29.74
OSWEGO___5 23606	7.18 -0.12 -1.27	0.08 0.02 -1.02	-1.23 0.06 -2.39	-2.59 0.09 -2.48	-1.26 0.06 -2.25	2.55 -0.03 -1.32	26.96 -0.57 0.00	31.62 -0.65 0.00	29.01 -0.59 0.00	24.43 -0.52 0.00	25.39 -0.54 0.00	26.36 -0.56 0.00	24.35 -0.53 0.00	23.76 -0.53 0.00	22.89 -0.52 0.00	22.22 -0.51 0.00	22.27 -0.52 0.00	54.65 -1.33 -0.14	27.34 -0.65 0.00	84.74 -1.76 0.00	92.30 -2.04 0.00	22.91 -0.57 0.00	28.69 -0.71 -0.12	51.15 -1.23 -0.04

OSWEGO___6 23613	7.18 -0.12 -1.27	0.08 0.02 -1.02	-1.23 0.06 -2.39	-2.59 0.09 -2.48	-1.26 0.06 -2.25	2.55 -0.03 -1.32	26.96 -0.57 0.00	31.62 -0.65 0.00	29.01 -0.59 0.00	24.43 -0.52 0.00	25.39 -0.54 0.00	26.36 -0.56 0.00	24.35 -0.53 0.00	23.76 -0.53 0.00	22.89 -0.52 0.00	22.22 -0.51 0.00	22.27 -0.52 0.00	54.65 -1.33 -0.14	27.34 -0.65 0.00	84.74 -1.76 0.00	92.30 -2.04 0.00	22.91 -0.57 0.00	28.69 -0.71 -0.12	51.15 -1.23 -0.04
OUTOKUMPU-AB___DRP 24206	8.59 -0.24 -2.81	1.31 0.02 -2.26	1.64 0.05 -5.28	0.39 0.08 -5.47	1.42 0.02 -4.97	4.18 0.00 -2.92	27.49 -0.04 0.00	32.40 0.12 0.00	29.89 0.28 0.00	24.97 0.02 0.00	25.93 0.00 0.00	27.03 0.11 0.00	24.93 0.06 0.00	24.23 -0.06 0.00	23.25 -0.17 0.00	22.32 -0.42 0.00	22.28 -0.51 0.00	54.37 -1.78 -0.31	27.22 -0.77 0.00	85.81 -0.69 0.00	92.87 -1.47 0.00	22.63 -0.85 0.00	28.35 -1.20 -0.26	50.10 -2.33 -0.08
OXBOW___ 24026	8.48 -0.32 -2.78	1.31 0.03 -2.23	1.62 0.09 -5.22	0.39 0.14 -5.41	1.41 0.07 -4.92	4.13 -0.03 -2.89	27.06 -0.48 0.00	31.88 -0.40 0.00	29.42 -0.19 0.00	24.56 -0.39 0.00	25.50 -0.43 0.00	26.59 -0.33 0.00	24.53 -0.34 0.00	23.85 -0.44 0.00	22.88 -0.53 0.00	21.98 -0.76 0.00	21.93 -0.86 0.00	53.52 -2.63 -0.30	26.80 -1.19 0.00	84.50 -2.00 0.00	91.48 -2.87 0.00	22.31 -1.17 0.00	27.96 -1.58 -0.26	49.40 -3.02 -0.08
OXY_CHEM_DSASP 323612	8.36 -0.41 -2.75	1.29 0.05 -2.21	1.62 0.15 -5.17	0.41 0.22 -5.35	1.41 0.12 -4.87	4.08 -0.05 -2.87	26.52 -1.01 0.00	31.23 -1.05 0.00	28.82 -0.79 0.00	24.04 -0.91 0.00	24.96 -0.97 0.00	26.03 -0.89 0.00	24.02 -0.86 0.00	23.35 -0.94 0.00	22.42 -0.99 0.00	21.54 -1.20 0.00	21.50 -1.29 0.00	52.45 -3.70 -0.30	26.25 -1.74 0.00	82.77 -3.73 0.00	89.62 -4.73 0.00	21.89 -1.59 0.00	27.47 -2.07 -0.26	48.54 -3.88 -0.08
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	8.36 -0.41 -2.75	1.29 0.05 -2.21	1.62 0.15 -5.17	0.41 0.22 -5.35	1.41 0.12 -4.87	4.08 -0.05 -2.87	26.52 -1.01 0.00	31.23 -1.05 0.00	28.82 -0.79 0.00	24.04 -0.91 0.00	24.96 -0.97 0.00	26.03 -0.89 0.00	24.02 -0.86 0.00	23.35 -0.94 0.00	22.42 -0.99 0.00	21.54 -1.20 0.00	21.50 -1.29 0.00	52.45 -3.70 -0.30	26.25 -1.74 0.00	82.77 -3.73 0.00	89.62 -4.73 0.00	21.89 -1.59 0.00	27.47 -2.07 -0.26	48.54 -3.88 -0.08
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	23.71 0.35 -17.33	12.93 -0.05 -13.94	28.73 -0.16 -32.58	28.34 -0.25 -33.75	26.93 -0.17 -30.68	19.32 0.08 -17.98	29.21 1.68 0.00	34.30 2.02 0.00	31.50 1.89 0.00	26.67 1.72 0.00	27.74 1.81 0.01	28.78 1.87 0.01	26.66 1.78 0.01	26.06 1.77 0.01	25.17 1.77 0.01	24.46 1.73 0.01	24.49 1.70 0.01	61.82 4.10 -1.88	30.10 2.11 0.00	92.51 6.01 0.00	100.13 5.79 0.00	25.14 1.67 0.00	32.99 2.10 -1.61	56.29 3.45 -0.51
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	23.73 0.37 -17.33	12.93 -0.05 -13.94	28.72 -0.17 -32.58	28.32 -0.26 -33.75	26.92 -0.18 -30.68	19.32 0.09 -17.98	29.30 1.77 0.00	34.42 2.14 0.00	31.62 2.01 0.00	26.77 1.82 0.00	27.84 1.92 0.01	28.89 1.98 0.01	26.76 1.88 0.01	26.15 1.87 0.01	25.27 1.86 0.01	24.56 1.83 0.01	24.58 1.80 0.01	62.07 4.35 -1.88	30.22 2.23 0.00	92.93 6.44 0.00	100.61 6.26 0.00	25.21 1.74 0.00	33.07 2.17 -1.61	56.38 3.54 -0.51
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	9.08 -0.04 -3.09	1.52 0.00 -2.49	2.07 -0.05 -5.80	0.78 -0.07 -6.01	1.81 -0.07 -5.47	4.53 0.06 -3.20	28.58 1.05 0.00	33.64 1.37 0.00	31.02 1.41 0.00	26.02 1.08 0.00	27.04 1.10 0.00	28.18 1.27 0.00	26.00 1.12 0.00	25.26 0.97 0.00	24.22 0.81 0.00	23.29 0.56 0.00	23.23 0.43 0.00	56.71 0.53 -0.33	28.30 0.31 0.00	89.13 2.62 0.00	96.42 2.08 0.00	23.43 -0.05 0.00	29.38 -0.19 -0.29	52.07 -0.36 -0.09
PAWLING_115_KV_BK3_REV_LBMP_H 345028	23.95 0.37 -17.56	13.11 -0.05 -14.13	29.15 -0.17 -33.01	28.78 -0.25 -34.19	27.33 -0.18 -31.09	19.56 0.09 -18.21	29.30 1.77 0.00	34.48 2.21 0.00	31.69 2.08 0.00	26.77 1.82 0.00	27.85 1.92 0.00	28.85 1.93 0.00	26.71 1.83 0.00	26.11 1.82 0.00	25.21 1.80 0.00	24.51 1.77 0.00	24.56 1.77 0.00	62.18 4.43 -1.91	30.27 2.28 0.00	93.28 6.78 0.00	101.31 6.96 0.00	25.28 1.80 0.00	33.17 2.25 -1.64	56.62 3.76 -0.52
PEEKSKILL___ 23653	23.66 0.30 -17.33	12.94 -0.04 -13.94	28.76 -0.13 -32.58	28.39 -0.20 -33.75	26.97 -0.14 -30.68	19.31 0.07 -17.98	28.91 1.38 0.00	33.98 1.71 0.00	31.21 1.61 0.00	26.38 1.43 0.00	27.45 1.52 0.00	28.48 1.56 0.00	26.37 1.49 0.00	25.79 1.50 0.00	24.91 1.50 0.00	24.22 1.48 0.00	24.26 1.47 0.00	61.38 3.66 -1.88	29.85 1.87 0.00	91.96 5.46 0.00	99.81 5.47 0.00	24.94 1.46 0.00	32.78 1.87 -1.62	55.97 3.12 -0.51
PGE MADISON___WINDPWR 24146	12.48 0.48 -5.97	3.77 -0.07 -4.80	7.24 -0.30 -11.23	6.04 -0.43 -11.63	6.68 -0.31 -10.57	7.61 0.15 -6.19	30.71 3.18 0.00	36.15 3.87 0.00	33.17 3.56 0.00	27.88 2.93 0.00	28.86 2.93 0.00	29.90 2.98 0.00	27.57 2.69 0.00	26.91 2.62 0.00	25.83 2.42 0.00	25.05 2.32 0.00	25.11 2.32 0.00	62.42 5.94 -0.65	31.19 3.20 0.00	97.03 10.53 0.00	105.22 10.88 0.00	25.83 2.35 0.00	32.53 2.69 -0.56	57.16 4.64 -0.17
PIERCEFIELD___HYD 23852	3.16 -0.74 2.13	-1.38 0.10 0.51	-4.49 0.39 1.20	-5.79 0.62 1.24	-4.34 0.37 1.13	0.41 -0.19 0.66	57.79 -2.73 -32.98	33.87 -3.75 -5.34	25.70 -3.91 0.00	7.30 -3.82 13.83	16.75 -4.15 5.03	22.70 -4.21 0.00	18.20 -4.05 2.63	8.20 -3.91 12.18	-0.05 -3.69 19.78	-12.29 -3.39 31.64	-12.25 -3.40 31.64	6.03 -8.59 41.22	23.88 -4.10 0.00	73.32 -13.18 0.00	79.70 -14.64 0.00	-28.26 -3.51 48.22	-8.50 -4.36 33.43	1.05 -7.09 44.19
PINELAWN_CC_1 323563	23.84 0.49 -17.33	44.45 -0.07 -45.48	28.66 -0.24 -32.59	28.27 -0.33 -33.76	26.88 -0.23 -30.69	19.36 0.11 -17.98	29.70 2.17 0.00	35.00 2.72 0.00	32.10 2.49 0.00	26.74 1.79 0.00	27.90 1.97 0.00	28.88 1.97 0.00	26.70 1.82 0.00	26.10 1.81 0.00	25.21 1.80 0.00	24.60 1.87 0.00	24.56 1.77 0.00	61.76 4.04 -1.88	29.90 1.91 0.00	92.28 5.78 0.00	103.48 6.24 -2.90	25.55 1.82 -0.25	33.36 2.46 -1.62	56.78 3.93 -0.51
PJM_GEN_HTP_PROXY 323702	23.70 0.35 -17.33	12.93 -0.05 -13.94	28.45 -0.15 -32.29	28.36 -0.23 -33.75	26.94 -0.16 -30.68	19.32 0.08 -17.98	29.13 1.60 0.00	37.05 1.97 -2.81	32.32 1.86 -0.86	26.64 1.69 0.00	27.72 1.79 0.00	28.77 1.85 0.00	26.65 1.77 0.00	26.05 1.76 0.00	25.17 1.76 0.00	24.47 1.73 0.00	24.49 1.69 0.00	61.87 4.15 -1.88	30.08 2.09 0.00	96.92 6.10 -4.31	100.44 6.10 0.00	26.04 1.65 -0.91	33.00 2.10 -1.62	56.37 3.52 -0.51
PJM_GEN_KEystone 24065	16.22 0.08 -10.12	7.07 -0.01 -8.04	13.81 -0.04 -17.54	13.24 -0.07 -18.47	13.16 -0.06 -16.79	11.15 0.05 -9.84	-18.48 0.78 46.80	35.99 0.91 -2.81	31.35 0.89 -0.86	-34.65 0.77 60.37	26.74 0.81 0.00	27.80 0.88 0.00	25.69 0.82 0.00	25.06 0.77 0.00	24.14 0.73 0.00	23.38 0.64 0.00	23.35 0.56 0.00	58.08 1.20 -1.03	28.63 0.64 -4.31	93.51 2.69 0.00	96.00 2.34 0.67	24.69 0.30 -0.91	30.59 0.42 -0.89	53.38 0.77 -0.28

PJM_GEN_NEPTUNE_PROXY 323594	23.77 0.42 -17.33	27.66 -0.06 -28.68	28.41 -0.20 -32.30	28.33 -0.27 -33.76	26.92 -0.19 -30.69	19.34 0.09 -17.98	29.35 1.82 0.00	37.35 2.27 -2.81	32.55 2.09 -0.86	26.49 1.54 0.00	27.68 1.75 0.00	28.67 1.75 0.00	26.52 1.64 0.00	25.93 1.64 0.00	25.05 1.63 0.00	24.41 1.67 0.00	24.52 1.73 0.00	61.80 4.07 -1.88	30.03 2.04 0.00	96.73 5.92 -4.31	102.08 6.27 -1.48	26.26 1.74 -1.04	33.05 2.15 -1.62	56.25 3.40 -0.51
PJM_GEN_VFT_PROXY 323633	23.69 0.34 -17.33	12.94 -0.04 -13.94	28.46 -0.14 -32.29	28.37 -0.22 -33.75	26.95 -0.15 -30.68	19.31 0.07 -17.98	-639.45 1.50 668.47	36.93 1.84 -2.81	32.23 1.77 -0.86	-835.92 1.64 862.51	27.67 1.74 0.00	28.71 1.80 0.00	26.60 1.72 0.00	25.99 1.70 0.00	25.13 1.72 0.00	24.42 1.69 0.00	24.43 1.64 0.00	61.74 4.02 -1.88	30.01 2.02 0.00	96.75 5.94 -4.31	90.33 5.65 9.65	26.00 1.61 -0.91	32.98 2.08 -1.62	56.32 3.47 -0.51
PLEASANTVLY___LBMP 24000	24.33 0.29 -18.02	13.50 -0.04 -14.50	30.06 -0.13 -33.88	29.74 -0.19 -35.09	28.19 -0.13 -31.90	20.02 0.06 -18.69	28.83 1.30 0.00	33.86 1.59 0.00	31.08 1.47 0.00	26.27 1.32 0.00	27.34 1.40 0.00	28.36 1.45 0.00	26.27 1.39 0.00	25.70 1.41 0.00	24.82 1.40 0.00	24.12 1.38 0.00	24.17 1.38 0.00	61.21 3.41 -1.96	29.71 1.72 0.00	91.45 4.95 0.00	99.46 5.12 0.00	24.85 1.37 0.00	32.73 1.76 -1.69	55.83 2.97 -0.53
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	23.80 0.32 -17.46	13.04 -0.04 -14.05	29.00 -0.14 -32.83	28.63 -0.21 -34.00	27.19 -0.15 -30.92	19.45 0.08 -18.11	29.00 1.47 0.00	34.09 1.82 0.00	31.33 1.72 0.00	26.48 1.53 0.00	27.55 1.62 0.00	28.59 1.67 0.00	26.47 1.59 0.00	25.88 1.60 0.00	25.00 1.59 0.00	24.30 1.57 0.00	24.34 1.55 0.00	61.60 3.86 -1.90	29.94 1.95 0.00	92.22 5.71 0.00	100.14 5.79 0.00	25.03 1.55 0.00	32.89 1.98 -1.63	56.14 3.29 -0.51
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	24.84 0.34 -18.48	13.86 -0.05 -14.87	30.89 -0.16 -34.74	30.59 -0.24 -35.98	28.97 -0.17 -32.72	20.51 0.08 -19.17	29.15 1.62 0.00	34.26 1.99 0.00	31.45 1.85 0.00	26.57 1.62 0.00	27.64 1.71 0.00	28.67 1.75 0.00	26.54 1.67 0.00	25.95 1.66 0.00	25.06 1.65 0.00	24.36 1.62 0.00	24.42 1.63 0.00	61.93 4.08 -2.00	30.07 2.08 0.00	92.63 6.13 0.00	100.73 6.39 0.00	25.14 1.66 0.00	33.10 2.09 -1.73	56.40 3.52 -0.54
POLETTI____ 23519	23.70 0.35 -17.33	12.93 -0.05 -13.94	28.75 -0.15 -32.58	28.36 -0.23 -33.75	26.94 -0.16 -30.68	19.32 0.08 -17.98	29.12 1.58 0.00	34.20 1.92 0.00	31.44 1.83 0.00	26.65 1.69 0.00	27.70 1.77 0.00	28.75 1.83 0.00	26.63 1.76 0.00	26.04 1.75 0.00	25.18 1.76 0.00	24.47 1.73 0.00	24.48 1.68 0.00	61.74 4.02 -1.88	30.04 2.05 0.00	92.44 5.94 0.00	100.20 5.86 0.00	25.13 1.65 0.00	33.02 2.12 -1.62	56.30 3.45 -0.51
PORT_JEFF_3 23555	23.92 0.56 -17.33	44.95 -0.08 -45.99	28.61 -0.29 -32.59	28.21 -0.39 -33.76	26.83 -0.28 -30.69	19.38 0.13 -17.98	30.10 2.57 0.00	35.57 3.29 0.00	32.58 2.97 0.00	26.91 1.96 0.00	28.07 2.13 0.00	29.02 2.10 0.00	26.82 1.95 0.00	26.21 1.91 0.00	25.32 1.91 0.00	24.72 1.99 0.00	24.91 2.12 0.00	63.10 5.37 -1.88	30.66 2.67 0.00	94.28 7.77 0.00	106.01 8.77 -2.90	26.03 2.30 -0.25	33.65 2.74 -1.62	57.13 4.29 -0.51
PORT_JEFF_4 23616	23.92 0.56 -17.33	44.95 -0.08 -45.99	28.61 -0.29 -32.59	28.21 -0.39 -33.76	26.83 -0.28 -30.69	19.38 0.13 -17.98	30.10 2.57 0.00	35.57 3.29 0.00	32.58 2.97 0.00	26.91 1.96 0.00	28.07 2.13 0.00	29.02 2.10 0.00	26.82 1.95 0.00	26.21 1.91 0.00	25.32 1.91 0.00	24.72 1.99 0.00	24.91 2.12 0.00	63.10 5.37 -1.88	30.66 2.67 0.00	94.28 7.77 0.00	106.01 8.77 -2.90	26.03 2.30 -0.25	33.65 2.74 -1.62	57.13 4.29 -0.51
PORT_JEFF_IC 23713	23.93 0.57 -17.33	44.92 -0.08 -45.97	28.60 -0.30 -32.59	28.20 -0.40 -33.76	26.83 -0.29 -30.69	19.38 0.14 -17.98	30.17 2.64 0.00	35.67 3.39 0.00	32.67 3.06 0.00	26.98 2.02 0.00	28.13 2.20 0.00	29.08 2.16 0.00	26.88 2.00 0.00	26.26 1.96 0.00	25.37 1.96 0.00	24.77 2.04 0.00	24.97 2.18 0.00	63.28 5.56 -1.88	30.76 2.77 0.00	94.58 8.08 0.00	106.21 8.97 -2.90	26.10 2.36 -0.25	33.71 2.81 -1.62	57.24 4.39 -0.51
PPL PILGRIM_ST_GT1 24216	23.90 0.54 -17.33	44.90 -0.08 -45.94	28.63 -0.27 -32.59	28.23 -0.37 -33.76	26.85 -0.26 -30.69	19.37 0.12 -17.98	29.95 2.41 0.00	35.26 2.99 0.00	32.27 2.66 0.00	26.80 1.84 0.00	28.00 2.07 0.00	29.04 2.12 0.00	26.86 1.98 0.00	26.25 1.96 0.00	25.35 1.94 0.00	24.73 1.99 0.00	24.87 2.08 0.00	62.27 4.54 -1.88	30.18 2.19 0.00	92.83 6.33 0.00	104.30 7.06 -2.90	25.91 2.18 -0.25	33.54 2.63 -1.62	57.03 4.18 -0.51
PPL PILGRIM_ST_GT2 24217	23.90 0.54 -17.33	44.90 -0.08 -45.94	28.63 -0.27 -32.59	28.23 -0.37 -33.76	26.85 -0.26 -30.69	19.37 0.12 -17.98	29.95 2.41 0.00	35.26 2.99 0.00	32.27 2.66 0.00	26.80 1.84 0.00	28.00 2.07 0.00	29.04 2.12 0.00	26.86 1.98 0.00	26.25 1.96 0.00	25.35 1.94 0.00	24.73 1.99 0.00	24.87 2.08 0.00	62.27 4.54 -1.88	30.18 2.19 0.00	92.83 6.33 0.00	104.30 7.06 -2.90	25.91 2.18 -0.25	33.54 2.63 -1.62	57.03 4.18 -0.51
PPL_SHRM_GT3 24213	23.92 0.56 -17.33	44.94 -0.08 -45.98	28.61 -0.30 -32.59	28.21 -0.39 -33.76	26.83 -0.29 -30.69	19.38 0.14 -17.98	30.02 2.49 0.00	35.67 3.39 0.00	32.67 3.06 0.00	26.70 1.76 0.00	27.79 1.86 0.00	28.68 1.76 0.00	26.49 1.62 0.00	25.88 1.59 0.00	25.00 1.59 0.00	24.42 1.69 0.00	24.65 1.86 0.00	63.00 5.27 -1.88	30.52 2.53 0.00	93.95 7.45 0.00	106.38 9.14 -2.90	25.93 2.20 -0.25	33.47 2.56 -1.62	56.76 3.91 -0.51
PPL_SHRM_GT4 24214	23.92 0.56 -17.33	44.94 -0.08 -45.98	28.61 -0.30 -32.59	28.21 -0.39 -33.76	26.83 -0.29 -30.69	19.38 0.14 -17.98	30.02 2.49 0.00	35.67 3.39 0.00	32.67 3.06 0.00	26.70 1.76 0.00	27.79 1.86 0.00	28.68 1.76 0.00	26.49 1.62 0.00	25.88 1.59 0.00	25.00 1.59 0.00	24.42 1.69 0.00	24.65 1.86 0.00	63.00 5.27 -1.88	30.52 2.53 0.00	93.95 7.45 0.00	106.38 9.14 -2.90	25.93 2.20 -0.25	33.47 2.56 -1.62	56.76 3.91 -0.51
PROJECT___ORANGE 1 24174	7.51 -0.03 -1.51	0.29 0.00 -1.25	-0.76 0.01 -2.92	-2.13 0.01 -3.02	-0.82 0.01 -2.75	2.87 0.00 -1.61	27.50 -0.04 0.00	32.27 -0.01 0.00	29.62 0.02 0.00	25.42 0.00 -0.46	26.10 0.00 -0.17	26.93 0.01 0.00	24.96 0.00 -0.09	23.99 -0.02 0.29	22.92 -0.03 0.47	21.95 -0.04 0.75	21.99 -0.06 0.75	54.85 -0.18 0.80	27.92 -0.07 0.00	86.61 0.10 0.00	94.25 -0.09 0.00	24.95 -0.13 -1.61	29.15 -0.20 -0.07	51.00 -0.33 1.00
PROJECT___ORANGE 2 24166	7.51 -0.03 -1.51	0.29 0.00 -1.25	-0.76 0.01 -2.92	-2.13 0.01 -3.02	-0.82 0.01 -2.75	2.87 0.00 -1.61	27.50 -0.04 0.00	32.27 -0.01 0.00	29.62 0.02 0.00	25.42 0.00 -0.46	26.10 0.00 -0.17	26.93 0.01 0.00	24.96 0.00 -0.09	23.99 -0.02 0.29	22.92 -0.03 0.47	21.95 -0.04 0.75	21.99 -0.06 0.75	54.85 -0.18 0.80	27.92 -0.07 0.00	86.61 0.10 0.00	94.25 -0.09 0.00	24.95 -0.13 -1.61	29.15 -0.20 -0.07	51.00 -0.33 1.00

PYRITES___HYD 24023	3.10 -0.72 2.20	-1.41 0.09 0.54	-4.57 0.38 1.26	-5.86 0.61 1.31	-4.41 0.36 1.19	0.38 -0.19 0.70	57.80 -2.57 -32.84	34.01 -3.58 -5.32	25.86 -3.75 0.00	7.93 -3.73 13.29	17.04 -4.06 4.84	22.79 -4.13 0.00	18.36 -3.99 2.53	7.92 -3.85 12.52	-0.51 -3.61 20.32	-13.09 -3.32 32.51	-13.00 -3.29 32.51	5.18 -8.31 42.36	24.07 -3.92 0.00	73.93 -12.57 0.00	80.36 -13.98 0.00	-26.28 -3.40 46.36	-8.52 -4.28 33.53	0.01 -6.93 45.40
RAMAPO___LBMP 323565	22.95 0.25 -16.67	12.42 -0.03 -13.42	27.55 -0.11 -31.35	27.15 -0.16 -32.47	25.83 -0.12 -29.52	18.62 0.06 -17.30	28.68 1.15 0.00	33.67 1.39 0.00	30.93 1.32 0.00	26.14 1.19 0.00	27.18 1.25 0.00	28.17 1.26 0.00	26.10 1.22 0.00	25.52 1.23 0.00	24.64 1.23 0.00	23.96 1.22 0.00	23.99 1.20 0.00	60.78 3.12 -1.81	29.58 1.59 0.00	91.14 4.64 0.00	99.03 4.69 0.00	24.71 1.23 0.00	32.46 1.62 -1.56	55.54 2.71 -0.49
RANKINE____ 23646	8.89 -0.14 -3.01	1.47 0.01 -2.42	1.98 0.01 -5.66	0.71 0.01 -5.86	1.73 -0.03 -5.33	4.42 0.03 -3.12	28.07 0.54 0.00	33.09 0.82 0.00	30.54 0.94 0.00	25.58 0.63 0.00	26.56 0.62 0.00	27.68 0.76 0.00	25.53 0.65 0.00	24.79 0.50 0.00	23.76 0.35 0.00	22.81 0.08 0.00	22.76 -0.03 0.00	55.54 -0.63 -0.32	27.77 -0.22 0.00	87.44 0.94 0.00	94.53 0.19 0.00	23.02 -0.46 0.00	28.84 -0.73 -0.28	50.99 -1.44 -0.09
RAVENSWOOD_GT2_1 24244	23.71 0.35 -17.33	12.93 -0.05 -13.94	28.74 -0.16 -32.58	28.35 -0.24 -33.75	26.94 -0.16 -30.68	19.32 0.08 -17.98	29.16 1.63 0.00	34.27 2.00 0.00	31.52 1.91 0.00	26.68 1.73 0.00	27.76 1.83 0.00	28.81 1.89 0.00	26.68 1.80 0.00	26.09 1.80 0.00	25.20 1.79 0.00	24.49 1.76 0.00	24.51 1.72 0.00	61.94 4.21 -1.88	30.12 2.13 0.00	92.70 6.19 0.00	100.47 6.13 0.00	25.17 1.69 0.00	33.06 2.16 -1.62	56.42 3.57 -0.51
RAVENSWOOD_GT2_2 24245	23.71 0.35 -17.33	12.93 -0.05 -13.94	28.74 -0.16 -32.58	28.35 -0.24 -33.75	26.94 -0.16 -30.68	19.32 0.08 -17.98	29.16 1.63 0.00	34.27 2.00 0.00	31.52 1.91 0.00	26.68 1.73 0.00	27.76 1.83 0.00	28.81 1.89 0.00	26.68 1.80 0.00	26.09 1.80 0.00	25.20 1.79 0.00	24.49 1.76 0.00	24.51 1.72 0.00	61.94 4.21 -1.88	30.12 2.13 0.00	92.70 6.19 0.00	100.47 6.13 0.00	25.17 1.69 0.00	33.06 2.16 -1.62	56.42 3.57 -0.51
RAVENSWOOD_GT2_3 24246	23.71 0.36 -17.33	12.93 -0.05 -13.94	28.74 -0.16 -32.58	28.35 -0.24 -33.75	26.94 -0.17 -30.68	19.32 0.08 -17.98	29.18 1.65 0.00	34.30 2.03 0.00	31.53 1.93 0.00	26.70 1.75 0.00	27.78 1.84 0.00	28.83 1.91 0.00	26.70 1.82 0.00	26.10 1.81 0.00	25.21 1.80 0.00	24.52 1.78 0.00	24.54 1.74 0.00	61.99 4.26 -1.88	30.14 2.15 0.00	92.78 6.28 0.00	100.56 6.21 0.00	25.19 1.71 0.00	33.07 2.17 -1.62	56.47 3.62 -0.51
RAVENSWOOD_GT2_4 24247	23.71 0.36 -17.33	12.93 -0.05 -13.94	28.74 -0.16 -32.58	28.35 -0.24 -33.75	26.94 -0.17 -30.68	19.32 0.08 -17.98	29.18 1.65 0.00	34.30 2.03 0.00	31.53 1.93 0.00	26.70 1.75 0.00	27.78 1.84 0.00	28.83 1.91 0.00	26.70 1.82 0.00	26.10 1.81 0.00	25.21 1.80 0.00	24.52 1.78 0.00	24.54 1.74 0.00	61.99 4.26 -1.88	30.14 2.15 0.00	92.78 6.28 0.00	100.56 6.21 0.00	25.19 1.71 0.00	33.07 2.17 -1.62	56.47 3.62 -0.51
RAVENSWOOD_GT3_1 24248	23.71 0.35 -17.33	12.93 -0.05 -13.94	28.74 -0.16 -32.58	28.35 -0.24 -33.75	26.94 -0.16 -30.68	19.32 0.08 -17.98	29.16 1.63 0.00	34.28 2.00 0.00	31.52 1.91 0.00	26.68 1.73 0.00	27.76 1.83 0.00	28.81 1.89 0.00	26.68 1.80 0.00	26.09 1.80 0.00	25.20 1.79 0.00	24.49 1.76 0.00	24.51 1.72 0.00	61.95 4.22 -1.88	30.12 2.13 0.00	92.70 6.19 0.00	100.47 6.13 0.00	25.17 1.69 0.00	33.06 2.16 -1.62	56.42 3.57 -0.51
RAVENSWOOD_GT3_2 24249	23.71 0.35 -17.33	12.93 -0.05 -13.94	28.74 -0.16 -32.58	28.35 -0.24 -33.75	26.94 -0.16 -30.68	19.32 0.08 -17.98	29.16 1.63 0.00	34.28 2.00 0.00	31.52 1.91 0.00	26.68 1.73 0.00	27.76 1.83 0.00	28.81 1.89 0.00	26.68 1.80 0.00	26.09 1.80 0.00	25.20 1.79 0.00	24.49 1.76 0.00	24.51 1.72 0.00	61.95 4.22 -1.88	30.12 2.13 0.00	92.70 6.19 0.00	100.47 6.13 0.00	25.17 1.69 0.00	33.06 2.16 -1.62	56.42 3.57 -0.51
RAVENSWOOD_GT3_3 24250	23.71 0.36 -17.33	12.93 -0.05 -13.94	28.73 -0.16 -32.58	28.35 -0.24 -33.75	26.94 -0.17 -30.68	19.32 0.08 -17.98	29.19 1.66 0.00	34.33 2.05 0.00	31.55 1.95 0.00	26.72 1.77 0.00	27.80 1.87 0.00	28.84 1.93 0.00	26.71 1.84 0.00	26.11 1.82 0.00	25.23 1.82 0.00	24.53 1.80 0.00	24.55 1.76 0.00	62.01 4.28 -1.88	30.16 2.17 0.00	92.79 6.29 0.00	100.62 6.28 0.00	25.20 1.72 0.00	33.09 2.19 -1.62	56.47 3.63 -0.51
RAVENSWOOD_GT3_4 24251	23.71 0.36 -17.33	12.93 -0.05 -13.94	28.73 -0.16 -32.58	28.35 -0.24 -33.75	26.94 -0.17 -30.68	19.32 0.08 -17.98	29.19 1.66 0.00	34.33 2.05 0.00	31.55 1.95 0.00	26.72 1.77 0.00	27.80 1.87 0.00	28.84 1.93 0.00	26.71 1.84 0.00	26.11 1.82 0.00	25.23 1.82 0.00	24.53 1.80 0.00	24.55 1.76 0.00	62.01 4.28 -1.88	30.16 2.17 0.00	92.79 6.29 0.00	100.62 6.28 0.00	25.20 1.72 0.00	33.09 2.19 -1.62	56.47 3.63 -0.51
RAVENSWOOD_GT_1 23729	23.72 0.37 -17.33	12.93 -0.05 -13.94	28.73 -0.17 -32.58	28.34 -0.25 -33.75	26.93 -0.18 -30.68	19.32 0.09 -17.98	29.26 1.73 0.00	34.41 2.14 0.00	31.99 2.02 -0.36	32.21 1.84 -5.42	32.30 1.94 -4.42	39.59 2.01 -10.67	36.54 1.91 -9.75	40.67 1.90 -14.49	41.69 1.88 -16.40	42.50 1.85 -17.92	41.55 1.82 -16.94	65.67 4.36 -5.47	42.96 2.24 -12.73	92.93 6.43 0.00	103.06 6.23 -2.49	25.24 1.76 0.00	33.15 2.25 -1.62	56.54 3.69 -0.51
RAVENSWOOD_GT_10 24258	23.71 0.35 -17.33	12.93 -0.05 -13.94	28.74 -0.16 -32.58	28.35 -0.24 -33.75	26.94 -0.16 -30.68	19.32 0.08 -17.98	29.16 1.63 0.00	34.27 2.00 0.00	31.48 1.91 0.03	26.23 1.73 0.45	27.38 1.82 0.37	27.91 1.89 0.89	25.86 1.80 0.82	24.87 1.79 1.21	23.82 1.78 1.37	22.99 1.76 1.50	23.09 1.72 1.42	61.62 4.20 -1.58	29.00 2.07 1.07	92.69 6.19 0.00	100.26 6.13 0.21	25.17 1.69 0.00	33.06 2.16 -1.62	56.42 3.57 -0.51
RAVENSWOOD_GT_11 24259	23.71 0.35 -17.33	12.93 -0.05 -13.94	28.74 -0.16 -32.58	28.35 -0.24 -33.75	26.94 -0.16 -30.68	19.32 0.08 -17.98	29.16 1.63 0.00	34.27 2.00 0.00	31.48 1.91 0.03	26.23 1.73 0.45	27.38 1.82 0.37	27.91 1.89 0.89	25.86 1.80 0.82	24.87 1.79 1.21	23.82 1.78 1.37	22.99 1.76 1.50	23.09 1.72 1.42	61.62 4.20 -1.58	29.00 2.07 1.07	92.69 6.19 0.00	100.26 6.13 0.21	25.17 1.69 0.00	33.06 2.16 -1.62	56.42 3.57 -0.51
RAVENSWOOD_GT_4 24252	23.71 0.35 -17.33	12.93 -0.05 -13.94	28.74 -0.15 -32.58	28.35 -0.23 -33.75	26.94 -0.16 -30.68	19.32 0.08 -17.98	29.14 1.61 0.00	34.26 1.98 0.00	31.29 1.89 0.20	23.67 1.71 2.99	25.30 1.80 2.44	22.89 1.87 5.90	21.27 1.78 5.39	18.06 1.77 8.00	16.12 1.77 9.06	14.58 1.75 9.91	15.14 1.71 9.36	59.94 4.19 0.10	23.05 2.10 7.04	92.67 6.17 0.00	99.12 6.16 1.38	25.15 1.68 0.00	33.04 2.13 -1.62	56.41 3.56 -0.51

RAVENSWOOD_GT_5 24254	23.71 0.35 -17.33	12.93 -0.05 -13.94	28.74 -0.15 -32.58	28.35 -0.23 -33.75	26.94 -0.16 -30.68	19.32 0.08 -17.98	29.14 1.61 0.00	34.26 1.98 0.00	31.29 1.89 0.20	23.67 1.71 2.99	25.30 1.80 2.44	22.89 1.87 5.90	21.27 1.78 5.39	18.06 1.77 8.00	16.12 1.77 9.06	14.58 1.75 9.91	15.14 1.71 9.36	59.94 4.19 0.10	23.05 2.10 7.04	92.67 6.17 0.00	99.12 6.16 1.38	25.15 1.68 0.00	33.04 2.13 -1.62	56.41 3.56 -0.51
RAVENSWOOD_GT_6 24253	23.71 0.35 -17.33	12.93 -0.05 -13.94	28.74 -0.15 -32.58	28.35 -0.23 -33.75	26.94 -0.16 -30.68	19.32 0.08 -17.98	29.14 1.61 0.00	34.26 1.98 0.00	31.29 1.89 0.20	23.67 1.71 2.99	25.30 1.80 2.44	22.89 1.87 5.90	21.27 1.78 5.39	18.06 1.77 8.00	16.12 1.77 9.06	14.58 1.75 9.91	15.14 1.71 9.36	59.94 4.19 0.10	23.05 2.10 7.04	92.67 6.17 0.00	99.12 6.16 1.38	25.15 1.68 0.00	33.04 2.13 -1.62	56.41 3.56 -0.51
RAVENSWOOD_GT_7 24255	23.71 0.35 -17.33	12.93 -0.05 -13.94	28.74 -0.15 -32.58	28.35 -0.23 -33.75	26.94 -0.16 -30.68	19.32 0.08 -17.98	29.14 1.61 0.00	34.26 1.98 0.00	31.29 1.89 0.20	23.67 1.71 2.99	25.30 1.80 2.44	22.89 1.87 5.90	21.27 1.78 5.39	18.06 1.77 8.00	16.12 1.77 9.06	14.58 1.75 9.91	15.14 1.71 9.36	59.94 4.19 0.10	23.05 2.10 7.04	92.67 6.17 0.00	99.12 6.16 1.38	25.15 1.68 0.00	33.04 2.13 -1.62	56.41 3.56 -0.51
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	23.71 0.35 -17.33	12.93 -0.05 -13.94	28.74 -0.16 -32.58	28.35 -0.24 -33.75	26.94 -0.16 -30.68	19.32 0.08 -17.98	29.16 1.63 0.00	34.27 2.00 0.00	31.48 1.91 0.03	26.23 1.73 0.45	27.38 1.82 0.37	27.91 1.89 0.89	25.86 1.80 0.82	24.87 1.79 1.21	23.82 1.78 1.37	22.99 1.76 1.50	23.09 1.72 1.42	61.62 4.20 -1.58	29.00 2.07 1.07	92.69 6.19 0.00	100.26 6.13 0.21	25.17 1.69 0.00	33.06 2.16 -1.62	56.42 3.57 -0.51
RAVENSWOOD_GT_9 24257	23.71 0.35 -17.33	12.93 -0.05 -13.94	28.74 -0.16 -32.58	28.35 -0.24 -33.75	26.94 -0.16 -30.68	19.32 0.08 -17.98	29.16 1.63 0.00	34.27 2.00 0.00	31.48 1.91 0.03	26.23 1.73 0.45	27.38 1.82 0.37	27.91 1.89 0.89	25.86 1.80 0.82	24.87 1.79 1.21	23.82 1.78 1.37	22.99 1.76 1.50	23.09 1.72 1.42	61.62 4.20 -1.58	29.00 2.07 1.07	92.69 6.19 0.00	100.26 6.13 0.21	25.17 1.69 0.00	33.06 2.16 -1.62	56.42 3.57 -0.51
RAVENSWOOD___1 23533	23.72 0.36 -17.33	12.93 -0.05 -13.94	28.73 -0.16 -32.58	28.34 -0.25 -33.75	26.93 -0.18 -30.68	19.32 0.09 -17.98	29.26 1.72 0.00	34.40 2.12 0.00	31.93 2.02 -0.31	31.44 1.83 -4.65	31.66 1.93 -3.80	38.07 1.99 -9.16	35.15 1.90 -8.37	38.61 1.88 -12.43	39.36 1.87 -14.07	39.96 1.84 -15.38	39.14 1.81 -14.54	65.15 4.35 -4.96	41.15 2.23 -10.93	92.92 6.41 0.00	102.71 6.23 -2.14	25.23 1.76 0.00	33.14 2.23 -1.62	56.53 3.69 -0.51
RAVENSWOOD___2 23534	23.71 0.36 -17.33	12.93 -0.05 -13.94	28.73 -0.16 -32.58	28.34 -0.25 -33.75	26.93 -0.17 -30.68	19.32 0.09 -17.98	29.24 1.71 0.00	34.38 2.10 0.00	31.87 2.01 -0.26	30.65 1.82 -3.87	31.02 1.92 -3.16	36.53 1.98 -7.63	33.73 1.88 -6.97	36.52 1.87 -10.35	36.99 1.86 -11.72	37.37 1.82 -12.81	36.69 1.79 -12.11	64.60 4.31 -4.45	39.31 2.22 -9.10	92.85 6.34 0.00	102.30 6.18 -1.78	25.23 1.75 0.00	33.13 2.23 -1.62	56.50 3.65 -0.51
RAVENSWOOD___3 23535	23.71 0.35 -17.33	12.93 -0.05 -13.94	28.74 -0.16 -32.58	28.35 -0.24 -33.75	26.94 -0.16 -30.68	19.32 0.08 -17.98	29.17 1.64 0.00	34.28 2.00 0.00	31.52 1.91 0.00	26.68 1.73 0.00	27.76 1.83 0.00	28.81 1.89 0.00	26.68 1.81 0.00	26.09 1.80 0.00	25.20 1.79 0.00	24.49 1.76 0.00	24.52 1.73 0.00	61.95 4.22 -1.88	30.12 2.13 0.00	92.70 6.19 0.00	100.47 6.13 0.00	25.17 1.69 0.00	33.06 2.16 -1.62	56.42 3.57 -0.51
RAVENSWOOD___4 23820	23.71 0.36 -17.33	12.93 -0.05 -13.94	28.73 -0.16 -32.58	28.34 -0.25 -33.75	26.93 -0.17 -30.68	19.32 0.09 -17.98	29.24 1.71 0.00	34.38 2.10 0.00	31.87 2.01 -0.26	30.65 1.82 -3.87	31.02 1.92 -3.16	36.53 1.98 -7.63	33.73 1.88 -6.97	36.52 1.87 -10.35	36.99 1.86 -11.72	37.37 1.82 -12.81	36.69 1.79 -12.11	64.60 4.31 -4.45	39.31 2.22 -9.10	92.85 6.34 0.00	102.30 6.18 -1.78	25.23 1.75 0.00	33.13 2.23 -1.62	56.50 3.65 -0.51
RCPL_TRUST___DRP 24196	23.71 0.35 -17.33	12.93 -0.05 -13.94	28.74 -0.15 -32.58	28.35 -0.23 -33.75	26.94 -0.16 -30.68	19.32 0.08 -17.98	29.16 1.63 0.00	34.28 2.00 0.00	31.50 1.89 0.00	26.67 1.72 0.00	27.75 1.81 0.00	28.81 1.89 0.00	26.68 1.81 0.00	26.09 1.80 0.00	25.20 1.79 0.00	24.50 1.76 0.00	24.51 1.72 0.00	61.95 4.22 -1.88	30.12 2.13 0.00	92.70 6.20 0.00	100.53 6.19 0.00	25.15 1.67 0.00	33.03 2.13 -1.62	56.41 3.56 -0.51
RENSSELAER___COGEN 23796	28.36 0.16 -22.18	16.85 -0.03 -17.85	37.90 -0.12 -41.71	37.87 -0.17 -43.20	35.58 -0.12 -39.28	24.31 0.04 -23.01	28.19 0.66 0.00	33.05 0.78 0.00	30.27 0.66 0.00	25.54 0.60 0.00	26.59 0.65 0.00	27.60 0.68 0.00	25.53 0.66 0.00	24.93 0.64 0.00	24.03 0.61 0.00	23.35 0.61 0.00	23.46 0.66 0.00	59.87 1.62 -2.40	28.72 0.73 0.00	88.41 1.91 0.00	96.70 2.36 0.00	24.15 0.67 0.00	32.21 0.86 -2.07	54.41 1.42 -0.65
REVERE_CPPR_DRP 24186	6.56 0.14 -0.39	-0.58 -0.02 -0.41	-2.83 -0.09 -0.95	-4.30 -0.12 -0.98	-2.78 -0.09 -0.89	1.83 0.04 -0.52	30.99 1.02 -2.43	33.88 1.21 -0.39	30.68 1.08 0.00	27.22 0.84 -1.44	27.27 0.81 -0.52	27.73 0.81 0.00	25.85 0.70 -0.27	24.04 0.65 0.90	22.54 0.59 1.46	21.01 0.61 2.33	21.12 0.66 2.33	54.66 1.80 2.98	29.01 1.02 0.00	89.85 3.35 0.00	97.66 3.32 0.00	29.22 0.72 -5.02	29.83 0.74 0.20	50.39 1.30 3.24
RIVERBAY____ 323610	23.73 0.37 -17.33	12.93 -0.05 -13.94	28.72 -0.17 -32.58	28.32 -0.26 -33.75	26.92 -0.18 -30.68	19.32 0.09 -17.98	29.30 1.77 0.00	34.42 2.14 0.00	31.62 2.01 0.00	26.77 1.82 0.00	27.84 1.92 0.01	28.89 1.98 0.01	26.76 1.88 0.01	26.15 1.87 0.01	25.27 1.86 0.01	24.56 1.83 0.01	24.58 1.80 0.01	62.07 4.35 -1.88	30.22 2.23 0.00	92.93 6.44 0.00	100.61 6.26 0.00	25.21 1.74 0.00	33.07 2.17 -1.61	56.38 3.54 -0.51
ROCHESTER_9_IC 23652	8.08 -0.11 -2.17	0.79 0.01 -1.75	0.41 0.02 -4.08	-0.90 0.03 -4.23	0.27 0.00 -3.85	3.52 0.00 -2.25	27.67 0.14 0.00	32.57 0.30 0.00	29.97 0.37 0.00	25.11 0.16 0.00	26.07 0.13 0.00	27.12 0.20 0.00	25.05 0.17 0.00	24.40 0.11 0.00	23.45 0.04 0.00	22.63 -0.10 0.00	22.64 -0.16 0.00	55.43 -0.65 -0.23	27.78 -0.21 0.00	87.00 0.50 0.00	94.44 0.10 0.00	23.20 -0.27 0.00	29.00 -0.49 -0.20	51.34 -1.06 -0.06
ROSETON___1 23587	23.66 0.27 -17.37	12.98 -0.04 -13.98	28.85 -0.12 -32.66	28.49 -0.18 -33.82	27.05 -0.12 -30.75	19.34 0.06 -18.02	28.75 1.22 0.00	33.76 1.49 0.00	31.00 1.39 0.00	26.20 1.25 0.00	27.26 1.33 0.00	28.28 1.36 0.00	26.19 1.31 0.00	25.61 1.32 0.00	24.73 1.31 0.00	24.04 1.30 0.00	24.08 1.29 0.00	61.01 3.28 -1.89	29.64 1.65 0.00	91.26 4.76 0.00	99.26 4.91 0.00	24.78 1.30 0.00	32.59 1.69 -1.62	55.69 2.84 -0.51

ROSETON___2 23588	23.66 0.27 -17.37	12.98 -0.04 -13.98	28.85 -0.12 -32.66	28.49 -0.18 -33.82	27.05 -0.12 -30.75	19.34 0.06 -18.02	28.75 1.22 0.00	33.76 1.49 0.00	31.00 1.39 0.00	26.20 1.25 0.00	27.26 1.33 0.00	28.28 1.36 0.00	26.19 1.31 0.00	25.61 1.32 0.00	24.73 1.31 0.00	24.04 1.30 0.00	24.08 1.29 0.00	61.01 3.28 -1.89	29.64 1.65 0.00	91.26 4.76 0.00	99.26 4.91 0.00	24.78 1.30 0.00	32.59 1.69 -1.62	55.69 2.84 -0.51
RUSSELL___1 23602	8.12 -0.07 -2.17	0.79 0.00 -1.75	0.40 0.00 -4.09	-0.93 0.00 -4.23	0.25 -0.02 -3.85	3.53 0.01 -2.25	27.87 0.34 0.00	32.84 0.57 0.00	30.21 0.60 0.00	25.31 0.36 0.00	26.27 0.34 0.00	27.33 0.41 0.00	25.24 0.37 0.00	24.59 0.29 0.00	23.63 0.22 0.00	22.80 0.07 0.00	22.81 0.02 0.00	55.87 -0.21 -0.23	28.02 0.03 0.00	87.77 1.27 0.00	95.23 0.89 0.00	23.40 -0.08 0.00	29.21 -0.28 -0.20	51.69 -0.71 -0.06
RUSSELL___2 23532	8.12 -0.07 -2.17	0.79 0.00 -1.75	0.40 0.00 -4.09	-0.93 0.00 -4.23	0.25 -0.02 -3.85	3.53 0.01 -2.25	27.87 0.34 0.00	32.84 0.57 0.00	30.21 0.60 0.00	25.31 0.36 0.00	26.27 0.34 0.00	27.33 0.41 0.00	25.24 0.37 0.00	24.59 0.29 0.00	23.63 0.22 0.00	22.80 0.07 0.00	22.81 0.02 0.00	55.87 -0.21 -0.23	28.02 0.03 0.00	87.77 1.27 0.00	95.23 0.89 0.00	23.40 -0.08 0.00	29.21 -0.28 -0.20	51.69 -0.71 -0.06
RUSSELL___3 23549	8.12 -0.07 -2.17	0.79 0.00 -1.75	0.40 0.00 -4.09	-0.93 0.00 -4.23	0.25 -0.02 -3.85	3.53 0.01 -2.25	27.87 0.34 0.00	32.84 0.57 0.00	30.21 0.60 0.00	25.31 0.36 0.00	26.27 0.34 0.00	27.33 0.41 0.00	25.24 0.37 0.00	24.59 0.29 0.00	23.63 0.22 0.00	22.80 0.07 0.00	22.81 0.02 0.00	55.87 -0.21 -0.23	28.02 0.03 0.00	87.77 1.27 0.00	95.23 0.89 0.00	23.40 -0.08 0.00	29.21 -0.28 -0.20	51.69 -0.71 -0.06
RUSSELL___4 23556	8.12 -0.07 -2.17	0.79 0.00 -1.75	0.40 0.00 -4.09	-0.93 0.00 -4.23	0.25 -0.02 -3.85	3.53 0.01 -2.25	27.87 0.34 0.00	32.84 0.57 0.00	30.21 0.60 0.00	25.31 0.36 0.00	26.27 0.34 0.00	27.33 0.41 0.00	25.24 0.37 0.00	24.59 0.29 0.00	23.63 0.22 0.00	22.80 0.07 0.00	22.81 0.02 0.00	55.87 -0.21 -0.23	28.02 0.03 0.00	87.77 1.27 0.00	95.23 0.89 0.00	23.40 -0.08 0.00	29.21 -0.28 -0.20	51.69 -0.71 -0.06
RUSSELL___STATION 23914	8.12 -0.07 -2.17	0.79 0.00 -1.75	0.40 0.00 -4.09	-0.93 0.00 -4.23	0.25 -0.02 -3.85	3.53 0.01 -2.25	27.87 0.34 0.00	32.84 0.57 0.00	30.21 0.60 0.00	25.31 0.36 0.00	26.27 0.34 0.00	27.33 0.41 0.00	25.24 0.37 0.00	24.59 0.29 0.00	23.63 0.22 0.00	22.80 0.07 0.00	22.81 0.02 0.00	55.87 -0.21 -0.23	28.02 0.03 0.00	87.77 1.27 0.00	95.23 0.89 0.00	23.40 -0.08 0.00	29.21 -0.28 -0.20	51.69 -0.71 -0.06
S SALMON___HYD 24043	6.93 -0.08 -0.98	-0.04 0.01 -0.91	-1.52 0.04 -2.12	-2.90 0.06 -2.20	-1.54 0.04 -2.00	2.42 -0.02 -1.17	30.65 -0.22 -3.34	32.52 -0.29 -0.54	29.31 -0.29 0.00	26.61 -0.32 -1.97	26.24 -0.41 -0.72	26.49 -0.43 0.00	24.82 -0.43 -0.37	22.61 -0.45 1.23	20.96 -0.45 2.00	19.10 -0.43 3.20	19.16 -0.42 3.20	50.79 -1.01 4.04	27.56 -0.43 0.00	85.45 -1.05 0.00	93.20 -1.14 0.00	29.98 -0.38 -6.88	28.56 -0.50 0.23	47.08 -0.82 4.44
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	8.73 -0.21 -2.92	1.40 0.02 -2.35	1.83 0.04 -5.48	0.58 0.06 -5.68	1.60 0.01 -5.16	4.29 0.01 -3.03	27.64 0.11 0.00	32.59 0.32 0.00	30.09 0.48 0.00	25.17 0.22 0.00	26.12 0.19 0.00	27.23 0.31 0.00	25.12 0.24 0.00	24.41 0.11 0.00	23.40 -0.01 0.00	22.47 -0.26 0.00	22.43 -0.36 0.00	54.71 -1.44 -0.32	27.37 -0.62 0.00	86.23 -0.27 0.00	93.29 -1.05 0.00	22.75 -0.73 0.00	28.50 -1.05 -0.27	50.38 -2.04 -0.09
SELKIRK___I 23801	28.08 0.17 -21.88	16.61 -0.03 -17.61	37.34 -0.12 -41.15	37.29 -0.17 -42.62	35.05 -0.12 -38.75	24.00 0.04 -22.70	28.26 0.72 0.00	33.12 0.84 0.00	30.34 0.73 0.00	25.60 0.65 0.00	26.64 0.70 0.00	27.65 0.73 0.00	25.58 0.70 0.00	24.97 0.68 0.00	24.07 0.65 0.00	23.39 0.65 0.00	23.49 0.70 0.00	59.88 1.67 -2.37	28.76 0.77 0.00	88.52 2.01 0.00	96.74 2.40 0.00	24.17 0.69 0.00	32.21 0.89 -2.04	54.46 1.48 -0.64
SELKIRK___II 23799	28.09 0.16 -21.90	16.63 -0.03 -17.62	37.38 -0.12 -41.18	37.33 -0.16 -42.65	35.09 -0.12 -38.78	24.02 0.04 -22.72	28.24 0.71 0.00	33.10 0.83 0.00	30.33 0.72 0.00	25.59 0.64 0.00	26.63 0.69 0.00	27.64 0.72 0.00	25.57 0.69 0.00	24.96 0.67 0.00	24.06 0.65 0.00	23.38 0.64 0.00	23.48 0.69 0.00	59.85 1.64 -2.37	28.75 0.76 0.00	88.49 1.99 0.00	96.73 2.39 0.00	24.16 0.68 0.00	32.21 0.89 -2.04	54.45 1.47 -0.64
SENECA OSWGO___HYD 24041	7.30 -0.05 -1.33	0.15 0.01 -1.11	-1.07 0.03 -2.59	-2.44 0.04 -2.68	-1.12 0.03 -2.44	2.68 -0.01 -1.43	28.32 -0.22 -1.01	32.22 -0.22 -0.16	29.41 -0.20 0.00	25.36 -0.19 -0.60	25.93 -0.22 -0.22	26.69 -0.22 0.00	24.78 -0.22 -0.11	23.69 -0.23 0.37	22.57 -0.23 0.61	21.53 -0.23 0.97	21.58 -0.24 0.97	54.13 -0.60 1.11	27.73 -0.26 0.00	86.00 -0.50 0.00	93.61 -0.73 0.00	25.29 -0.27 -2.09	28.93 -0.38 -0.03	50.40 -0.63 1.31
SENECA___ENERGY 23797	8.23 -0.07 -2.27	0.87 0.01 -1.83	0.61 0.02 -4.27	-0.71 0.03 -4.42	0.45 0.01 -4.02	3.63 0.02 -2.36	27.78 0.25 0.00	32.65 0.38 0.00	30.01 0.41 0.00	25.26 0.31 0.00	26.23 0.29 0.00	27.22 0.30 0.00	25.16 0.28 0.00	24.49 0.20 0.00	23.55 0.14 0.00	22.79 0.05 0.00	22.79 0.00 0.00	55.96 -0.13 -0.25	27.97 -0.02 0.00	87.12 0.62 0.00	94.80 0.46 0.00	23.35 -0.13 0.00	29.23 -0.27 -0.21	51.88 -0.52 -0.07
SHOEMAKER___GT 23640	22.10 0.23 -15.84	11.75 -0.03 -12.75	25.99 -0.11 -29.79	25.54 -0.16 -30.85	24.36 -0.11 -28.05	17.78 0.08 -16.43	29.17 1.64 0.00	34.30 2.02 0.00	31.50 1.89 0.00	26.59 1.64 0.00	27.63 1.70 0.00	28.59 1.67 0.00	26.45 1.57 0.00	25.86 1.57 0.00	24.97 1.55 0.00	24.28 1.54 0.00	24.34 1.55 0.00	61.77 4.13 -1.79	30.14 2.15 0.00	92.93 6.43 0.00	100.94 6.60 0.00	25.14 1.66 0.00	32.97 2.15 -1.55	55.93 3.13 -0.47
SHOREHAM_IC_1 23715	23.92 0.56 -17.33	44.94 -0.08 -45.98	28.61 -0.30 -32.59	28.21 -0.39 -33.76	26.83 -0.29 -30.69	19.38 0.14 -17.98	30.02 2.49 0.00	35.67 3.39 0.00	32.67 3.06 0.00	26.70 1.76 0.00	27.79 1.86 0.00	28.68 1.76 0.00	26.49 1.62 0.00	25.88 1.59 0.00	25.00 1.59 0.00	24.42 1.69 0.00	24.65 1.86 0.00	63.00 5.27 -1.88	30.52 2.53 0.00	93.95 7.45 0.00	106.38 9.14 -2.90	25.93 2.20 -0.25	33.47 2.56 -1.62	56.76 3.91 -0.51
SHOREHAM_IC_2 23716	23.92 0.56 -17.33	44.94 -0.08 -45.98	28.61 -0.30 -32.59	28.21 -0.39 -33.76	26.83 -0.29 -30.69	19.38 0.14 -17.98	30.02 2.49 0.00	35.67 3.39 0.00	32.67 3.06 0.00	26.70 1.76 0.00	27.79 1.86 0.00	28.68 1.76 0.00	26.49 1.62 0.00	25.88 1.59 0.00	25.00 1.59 0.00	24.42 1.69 0.00	24.65 1.86 0.00	63.00 5.27 -1.88	30.52 2.53 0.00	93.95 7.45 0.00	106.38 9.14 -2.90	25.93 2.20 -0.25	33.47 2.56 -1.62	56.76 3.91 -0.51

SISSONVILLE____ 23735	3.16 -0.74 2.13	-1.38 0.10 0.51	-4.49 0.39 1.20	-5.79 0.62 1.24	-4.34 0.37 1.13	0.41 -0.19 0.66	57.79 -2.73 -32.98	33.87 -3.75 -5.34	25.70 -3.91 0.00	7.30 -3.82 13.83	16.75 -4.15 5.03	22.70 -4.21 0.00	18.20 -4.05 2.63	8.20 -3.91 12.18	-0.05 -3.69 19.78	-12.29 -3.39 31.64	-12.25 -3.40 31.64	6.03 -8.59 41.22	23.88 -4.10 0.00	73.32 -13.18 0.00	79.70 -14.64 0.00	-28.26 -3.51 48.22	-8.50 -4.36 33.43	1.05 -7.09 44.19
SITHE_IND_GS1 24169	6.99 -0.16 -1.12	-0.04 0.02 -0.90	-1.50 0.08 -2.10	-2.86 0.12 -2.18	-1.51 0.09 -1.98	2.38 -0.04 -1.16	26.69 -0.84 0.00	31.29 -0.98 0.00	28.71 -0.89 0.00	24.18 -0.77 0.00	25.12 -0.81 0.00	26.09 -0.83 0.00	24.10 -0.77 0.00	23.52 -0.77 0.00	22.66 -0.75 0.00	22.00 -0.73 0.00	22.05 -0.74 0.00	54.09 -1.88 -0.12	27.06 -0.93 0.00	83.87 -2.63 0.00	91.37 -2.97 0.00	22.70 -0.78 0.00	28.42 -0.97 -0.10	50.74 -1.64 -0.03
SITHE_IND_GS2 24170	6.99 -0.16 -1.12	-0.04 0.02 -0.90	-1.50 0.08 -2.10	-2.86 0.12 -2.18	-1.51 0.09 -1.98	2.38 -0.04 -1.16	26.69 -0.84 0.00	31.29 -0.98 0.00	28.71 -0.89 0.00	24.18 -0.77 0.00	25.12 -0.81 0.00	26.09 -0.83 0.00	24.10 -0.77 0.00	23.52 -0.77 0.00	22.66 -0.75 0.00	22.00 -0.73 0.00	22.05 -0.74 0.00	54.09 -1.88 -0.12	27.06 -0.93 0.00	83.87 -2.63 0.00	91.37 -2.97 0.00	22.70 -0.78 0.00	28.42 -0.97 -0.10	50.74 -1.64 -0.03
SITHE_IND_GS3 24171	6.99 -0.16 -1.12	-0.04 0.02 -0.90	-1.50 0.08 -2.10	-2.86 0.12 -2.18	-1.51 0.09 -1.98	2.38 -0.04 -1.16	26.69 -0.84 0.00	31.29 -0.98 0.00	28.71 -0.89 0.00	24.18 -0.77 0.00	25.12 -0.81 0.00	26.09 -0.83 0.00	24.10 -0.77 0.00	23.52 -0.77 0.00	22.66 -0.75 0.00	22.00 -0.73 0.00	22.05 -0.74 0.00	54.09 -1.88 -0.12	27.06 -0.93 0.00	83.87 -2.63 0.00	91.37 -2.97 0.00	22.70 -0.78 0.00	28.42 -0.97 -0.10	50.74 -1.64 -0.03
SITHE_IND_GS4 24172	6.99 -0.16 -1.12	-0.04 0.02 -0.90	-1.50 0.08 -2.10	-2.86 0.12 -2.18	-1.51 0.09 -1.98	2.38 -0.04 -1.16	26.69 -0.84 0.00	31.29 -0.98 0.00	28.71 -0.89 0.00	24.18 -0.77 0.00	25.12 -0.81 0.00	26.09 -0.83 0.00	24.10 -0.77 0.00	23.52 -0.77 0.00	22.66 -0.75 0.00	22.00 -0.73 0.00	22.05 -0.74 0.00	54.09 -1.88 -0.12	27.06 -0.93 0.00	83.87 -2.63 0.00	91.37 -2.97 0.00	22.70 -0.78 0.00	28.42 -0.97 -0.10	50.74 -1.64 -0.03
SITHE____BATAVIA 24024	8.40 -0.15 -2.53	1.08 0.01 -2.03	1.07 0.00 -4.75	-0.22 0.02 -4.92	0.88 -0.02 -4.47	3.89 0.01 -2.62	27.84 0.31 0.00	32.86 0.58 0.00	30.32 0.71 0.00	25.33 0.38 0.00	26.28 0.34 0.00	27.36 0.44 0.00	25.27 0.40 0.00	24.59 0.29 0.00	23.60 0.18 0.00	22.68 -0.05 0.00	22.63 -0.16 0.00	55.27 -0.85 -0.27	27.75 -0.24 0.00	87.31 0.81 0.00	94.57 0.23 0.00	23.06 -0.42 0.00	28.81 -0.71 -0.23	50.91 -1.50 -0.07
SITHE____INDEPEND 23800	6.99 -0.16 -1.12	-0.04 0.02 -0.90	-1.50 0.08 -2.10	-2.86 0.12 -2.18	-1.51 0.09 -1.98	2.38 -0.04 -1.16	26.69 -0.84 0.00	31.29 -0.98 0.00	28.71 -0.89 0.00	24.18 -0.77 0.00	25.12 -0.81 0.00	26.09 -0.83 0.00	24.10 -0.77 0.00	23.52 -0.77 0.00	22.66 -0.75 0.00	22.00 -0.73 0.00	22.05 -0.74 0.00	54.09 -1.88 -0.12	27.06 -0.93 0.00	83.87 -2.63 0.00	91.37 -2.97 0.00	22.70 -0.78 0.00	28.42 -0.97 -0.10	50.74 -1.64 -0.03
SITHE____MASSENA 23902	2.49 -0.84 2.69	-1.57 0.11 0.72	-4.91 0.45 1.67	-6.19 0.71 1.73	-4.72 0.43 1.58	0.11 -0.22 0.92	56.15 -3.27 -31.89	32.99 -4.44 -5.16	25.08 -4.52 0.00	10.80 -4.36 9.79	17.69 -4.68 3.56	22.15 -4.77 0.00	18.45 -4.56 1.87	5.20 -4.38 14.71	-4.53 -4.07 23.87	-19.23 -3.77 38.20	-19.11 -3.71 38.20	-3.29 -9.35 49.78	23.57 -4.42 0.00	72.40 -14.10 0.00	78.87 -15.47 0.00	-14.45 -3.79 34.14	-9.70 -4.84 34.14	-8.97 -7.96 53.35
SITHE____OGDNSBRG 24021	2.92 -0.76 2.35	-1.46 0.10 0.59	-4.67 0.40 1.39	-5.96 0.64 1.44	-4.51 0.38 1.31	0.30 -0.20 0.76	57.34 -2.75 -32.56	33.76 -3.79 -5.27	25.66 -3.95 0.00	8.79 -3.91 12.26	17.22 -4.25 4.46	22.58 -4.34 0.00	18.36 -4.18 2.33	7.10 -4.03 13.16	-1.72 -3.76 21.37	-14.92 -3.47 34.19	-14.80 -3.41 34.19	2.71 -8.59 44.54	23.95 -4.04 0.00	73.59 -12.91 0.00	80.08 -14.26 0.00	-22.76 -3.49 42.75	-8.86 -4.44 33.71	-2.64 -7.22 47.75
SITHE____STERLING 23777	6.81 0.12 -0.66	-0.39 -0.02 -0.59	-2.38 -0.07 -1.38	-3.84 -0.10 -1.43	-2.36 -0.08 -1.30	2.06 0.04 -0.76	29.86 0.83 -1.50	33.53 1.01 -0.24	30.51 0.91 0.00	26.56 0.72 -0.89	26.96 0.70 -0.32	27.65 0.73 0.00	25.68 0.63 -0.17	24.32 0.59 0.55	23.05 0.54 0.90	21.84 0.55 1.44	21.93 0.58 1.44	55.60 1.55 1.80	28.86 0.87 0.00	89.37 2.87 0.00	97.18 2.84 0.00	27.18 0.60 -3.10	29.82 0.62 0.08	51.45 1.10 1.99
SOUTH CAIRO____GT 23612	25.86 0.37 -19.46	14.64 -0.06 -15.66	32.70 -0.21 -36.60	32.45 -0.29 -37.91	30.67 -0.21 -34.47	21.54 0.09 -20.19	29.40 1.87 0.00	34.55 2.28 0.00	31.70 2.10 0.00	26.72 1.77 0.00	27.75 1.82 0.00	28.78 1.86 0.00	26.62 1.74 0.00	26.00 1.71 0.00	25.09 1.68 0.00	24.38 1.64 0.00	24.48 1.69 0.00	62.21 4.26 -2.11	30.19 2.20 0.00	92.98 6.48 0.00	101.33 6.98 0.00	25.26 1.78 0.00	33.26 2.16 -1.82	56.52 3.61 -0.57
SOUTH HAMPTN____IC 23720	24.12 0.76 -17.33	44.91 -0.11 -45.99	28.48 -0.42 -32.59	28.02 -0.57 -33.76	26.70 -0.41 -30.69	19.44 0.20 -17.98	31.24 3.71 0.00	37.14 4.86 0.00	34.00 4.39 0.00	27.84 2.89 0.00	28.97 3.04 0.00	29.88 2.97 0.00	27.58 2.70 0.00	26.93 2.64 0.00	26.01 2.60 0.00	25.41 2.67 0.00	25.68 2.89 0.00	65.64 7.92 -1.88	31.93 3.94 0.00	98.39 11.89 0.00	111.00 13.76 -2.90	26.96 3.22 -0.25	34.65 3.74 -1.62	58.76 5.91 -0.51
SOUTHOLD____IC 23719	24.24 0.88 -17.33	44.89 -0.13 -45.99	28.42 -0.48 -32.59	27.93 -0.66 -33.76	26.64 -0.48 -30.69	19.47 0.22 -17.98	31.84 4.31 0.00	37.82 5.55 0.00	34.62 5.01 0.00	28.35 3.40 0.00	29.49 3.56 0.00	30.41 3.49 0.00	28.05 3.17 0.00	27.41 3.12 0.00	26.48 3.07 0.00	25.88 3.14 0.00	26.17 3.38 0.00	66.93 9.20 -1.88	32.66 4.67 0.00	100.63 14.12 0.00	113.33 16.09 -2.90	27.49 3.75 -0.25	35.27 4.37 -1.62	59.85 7.00 -0.51
ST LAWRENCE____ 23600	2.30 -0.92 2.80	-1.60 0.12 0.76	-4.95 0.50 1.77	-6.22 0.78 1.83	-4.77 0.48 1.67	0.04 -0.24 0.98	9.77 -3.69 14.08	25.10 -4.90 2.28	24.74 -4.86 0.00	11.36 -4.62 8.97	17.73 -4.94 3.27	21.89 -5.03 0.00	18.36 -4.81 1.71	4.46 -4.61 15.22	-5.60 -4.31 24.70	-20.76 -3.97 39.52	-20.69 -3.96 39.52	-5.55 -9.88 51.51	23.31 -4.68 0.00	71.72 -14.78 0.00	78.31 -16.03 0.00	-11.75 -3.95 31.28	-10.09 -5.09 34.28	-11.41 -8.53 55.21
STATION 5_MISC_HYD 23604	8.08 -0.11 -2.17	0.79 0.01 -1.75	0.41 0.02 -4.08	-0.90 0.03 -4.23	0.27 0.00 -3.85	3.52 0.00 -2.25	27.67 0.14 0.00	32.57 0.30 0.00	29.97 0.37 0.00	25.11 0.16 0.00	26.07 0.13 0.00	27.12 0.20 0.00	25.05 0.17 0.00	24.40 0.11 0.00	23.45 0.04 0.00	22.63 -0.10 0.00	22.64 -0.16 0.00	55.43 -0.65 -0.23	27.78 -0.21 0.00	87.00 0.50 0.00	94.44 0.10 0.00	23.20 -0.27 0.00	29.00 -0.49 -0.20	51.34 -1.06 -0.06

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	8.14 -0.04 -2.16	0.77 0.00 -1.74	0.36 -0.01 -4.06	-0.97 -0.02 -4.21	0.22 -0.02 -3.83	3.52 0.02 -2.24	27.99 0.46 0.00	32.95 0.67 0.00	30.30 0.69 0.00	25.42 0.47 0.00	26.38 0.44 0.00	27.40 0.49 0.00	25.31 0.43 0.00	24.65 0.36 0.00	23.70 0.29 0.00	22.92 0.18 0.00	22.93 0.14 0.00	56.23 0.16 -0.23	28.18 0.19 0.00	88.05 1.55 0.00	95.62 1.28 0.00	23.50 0.02 0.00	29.36 -0.12 -0.20	52.06 -0.34 -0.06
STA_56_34_KV_BUS2_REV_LBMP_B 345033	8.03 -0.14 -2.15	0.78 0.01 -1.73	0.40 0.04 -4.04	-0.91 0.06 -4.18	0.26 0.03 -3.81	3.48 -0.01 -2.23	27.46 -0.07 0.00	32.32 0.05 0.00	29.75 0.14 0.00	24.93 -0.02 0.00	25.89 -0.05 0.00	26.93 0.01 0.00	24.87 -0.01 0.00	24.22 -0.06 0.00	23.29 -0.12 0.00	22.49 -0.24 0.00	22.50 -0.29 0.00	55.11 -0.97 -0.23	27.62 -0.37 0.00	86.41 -0.09 0.00	93.83 -0.51 0.00	23.08 -0.40 0.00	28.83 -0.65 -0.20	51.05 -1.35 -0.06
STEEL___WIND 323596	8.89 -0.14 -3.01	1.47 0.01 -2.42	1.98 0.00 -5.66	0.71 0.00 -5.86	1.73 -0.03 -5.33	4.42 0.03 -3.12	28.10 0.57 0.00	33.13 0.86 0.00	30.58 0.98 0.00	25.61 0.66 0.00	26.58 0.65 0.00	27.70 0.78 0.00	25.56 0.68 0.00	24.82 0.53 0.00	23.78 0.37 0.00	22.83 0.09 0.00	22.77 -0.02 0.00	55.56 -0.61 -0.32	27.78 -0.21 0.00	87.46 0.96 0.00	94.58 0.24 0.00	23.02 -0.46 0.00	28.84 -0.72 -0.28	51.02 -1.41 -0.09
STEBEN_REC_LFGE 323667	9.91 0.00 -3.88	2.15 0.00 -3.12	3.57 -0.04 -7.30	2.33 -0.07 -7.56	3.20 -0.09 -6.87	5.37 0.08 -4.03	29.19 1.65 0.00	34.49 2.22 0.00	31.92 2.31 0.00	26.75 1.80 0.00	27.67 1.73 0.00	28.85 1.94 0.00	26.62 1.74 0.00	25.85 1.55 0.00	24.70 1.29 0.00	23.77 1.04 0.00	23.68 0.89 0.00	58.08 1.82 -0.42	29.17 1.17 0.00	91.53 5.03 0.00	98.55 4.22 0.00	23.83 0.35 0.00	29.87 0.22 -0.36	52.88 0.43 -0.11
STONY___BROOK 24151	23.92 0.56 -17.33	44.92 -0.08 -45.97	28.61 -0.29 -32.59	28.21 -0.39 -33.76	26.83 -0.28 -30.69	19.38 0.13 -17.98	30.14 2.61 0.00	35.61 3.33 0.00	32.63 3.03 0.00	26.98 2.02 0.00	28.14 2.21 0.00	29.09 2.17 0.00	26.89 2.01 0.00	26.27 1.98 0.00	25.38 1.97 0.00	24.78 2.04 0.00	24.97 2.18 0.00	63.26 5.53 -1.88	30.75 2.77 0.00	94.59 8.09 0.00	106.22 8.98 -2.90	26.10 2.36 -0.25	33.70 2.80 -1.62	57.22 4.38 -0.51
STURGEON_POOL_HYD 23609	24.12 0.27 -17.82	13.35 -0.03 -14.34	29.72 -0.11 -33.52	29.39 -0.16 -34.71	27.87 -0.11 -31.56	19.81 0.06 -18.49	28.71 1.19 0.00	33.72 1.44 0.00	31.00 1.39 0.00	26.22 1.26 0.00	27.27 1.34 0.00	28.28 1.36 0.00	26.18 1.31 0.00	25.60 1.31 0.00	24.73 1.32 0.00	24.04 1.31 0.00	24.08 1.29 0.00	61.08 3.30 -1.93	29.67 1.68 0.00	91.39 4.90 0.00	99.36 5.02 0.00	24.81 1.33 0.00	32.65 1.70 -1.67	55.69 2.83 -0.52
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	22.45 0.25 -16.18	12.02 -0.03 -13.02	26.62 -0.11 -30.43	26.19 -0.16 -31.51	24.96 -0.12 -28.65	18.11 0.06 -16.78	28.82 1.29 0.00	33.85 1.58 0.00	31.09 1.49 0.00	26.26 1.31 0.00	27.31 1.37 0.00	28.30 1.38 0.00	26.19 1.32 0.00	25.62 1.33 0.00	24.72 1.31 0.00	24.04 1.30 0.00	24.09 1.30 0.00	61.10 3.46 -1.80	29.77 1.78 0.00	91.74 5.24 0.00	99.71 5.37 0.00	24.85 1.37 0.00	32.60 1.77 -1.55	55.68 2.87 -0.48
SYNERGY___BIOGAS 323694	8.40 -0.15 -2.53	1.08 0.01 -2.03	1.07 0.00 -4.75	-0.22 0.02 -4.92	0.88 -0.02 -4.47	3.89 0.01 -2.62	27.84 0.31 0.00	32.86 0.58 0.00	30.32 0.71 0.00	25.33 0.38 0.00	26.28 0.34 0.00	27.36 0.44 0.00	25.27 0.40 0.00	24.59 0.29 0.00	23.60 0.18 0.00	22.68 -0.05 0.00	22.63 -0.16 0.00	55.27 -0.85 -0.27	27.75 -0.24 0.00	87.31 0.81 0.00	94.57 0.23 0.00	23.06 -0.42 0.00	28.81 -0.71 -0.23	50.91 -1.50 -0.07
SYRACUSE___ENERGY_ST1 323597	7.73 -0.03 -1.73	0.46 0.00 -1.42	-0.36 0.01 -3.32	-1.71 0.01 -3.44	-0.45 0.01 -3.12	3.09 0.00 -1.83	27.50 -0.03 0.00	32.26 -0.02 0.00	29.58 -0.03 0.00	25.33 -0.04 -0.42	26.02 -0.07 -0.15	26.85 -0.06 0.00	24.88 -0.07 -0.08	23.94 -0.09 0.26	22.88 -0.11 0.43	21.93 -0.12 0.69	21.98 -0.13 0.68	54.79 -0.35 0.70	27.85 -0.14 0.00	86.38 -0.12 0.00	94.07 -0.27 0.00	24.78 -0.17 -1.47	29.12 -0.26 -0.09	51.04 -0.39 0.90
SYRACUSE___ENERGY_ST2 323598	7.73 -0.03 -1.73	0.46 0.00 -1.42	-0.36 0.01 -3.32	-1.71 0.01 -3.44	-0.45 0.01 -3.12	3.09 0.00 -1.83	27.50 -0.03 0.00	32.26 -0.02 0.00	29.58 -0.03 0.00	25.33 -0.04 -0.42	26.02 -0.07 -0.15	26.85 -0.06 0.00	24.88 -0.07 -0.08	23.94 -0.09 0.26	22.88 -0.11 0.43	21.93 -0.12 0.69	21.98 -0.13 0.68	54.79 -0.35 0.70	27.85 -0.14 0.00	86.38 -0.12 0.00	94.07 -0.27 0.00	24.78 -0.17 -1.47	29.12 -0.26 -0.09	51.04 -0.39 0.90
SYRACUSE___POWER 24017	7.82 0.00 -1.79	0.50 0.00 -1.47	-0.27 0.00 -3.42	-1.63 -0.01 -3.55	-0.36 -0.01 -3.23	3.16 0.01 -1.89	27.65 0.12 0.00	32.45 0.18 0.00	29.79 0.18 0.00	25.51 0.14 -0.43	26.22 0.13 -0.15	27.06 0.14 0.00	25.08 0.12 -0.08	24.12 0.09 0.27	23.06 0.08 0.43	22.11 0.06 0.69	22.15 0.05 0.69	55.24 0.10 0.70	28.07 0.08 0.00	87.07 0.57 0.00	94.81 0.47 0.00	24.96 0.00 -1.49	29.33 -0.05 -0.10	51.37 -0.06 0.91
TRIGEN___CC 323695	23.76 0.40 -17.33	40.32 -0.06 -41.35	28.72 -0.19 -32.59	28.34 -0.26 -33.76	26.93 -0.18 -30.69	19.33 0.09 -17.98	29.31 1.78 0.00	34.48 2.20 0.00	31.65 2.05 0.00	26.51 1.56 0.00	27.71 1.78 0.00	28.72 1.80 0.00	26.56 1.68 0.00	25.97 1.68 0.00	25.08 1.66 0.00	24.43 1.69 0.00	24.52 1.73 0.00	61.82 4.09 -1.88	30.06 2.07 0.00	92.51 6.01 0.00	103.56 6.32 -2.90	25.47 1.74 -0.25	33.04 2.14 -1.62	56.27 3.43 -0.51
UNION___PROCESSING_DRP 323587	8.08 -0.13 -2.18	0.80 0.01 -1.76	0.44 0.03 -4.11	-0.86 0.04 -4.25	0.30 0.01 -3.87	3.53 0.00 -2.26	27.58 0.05 0.00	32.46 0.18 0.00	29.87 0.26 0.00	25.02 0.07 0.00	25.98 0.04 0.00	27.02 0.10 0.00	24.96 0.08 0.00	24.31 0.02 0.00	23.37 -0.04 0.00	22.55 -0.18 0.00	22.56 -0.23 0.00	55.23 -0.85 -0.24	27.69 -0.30 0.00	86.66 0.16 0.00	94.07 -0.27 0.00	23.12 -0.36 0.00	28.90 -0.59 -0.20	51.18 -1.22 -0.06
UPPER HUDSON___HYD 24058	30.24 0.31 -23.91	18.23 -0.05 -19.24	41.08 -0.19 -44.96	41.14 -0.26 -46.56	38.57 -0.19 -42.34	26.14 0.08 -24.80	29.43 1.90 0.00	34.63 2.36 0.00	31.66 2.06 0.00	26.60 1.64 0.00	27.61 1.68 0.00	28.57 1.65 0.00	26.15 1.27 0.00	25.80 1.51 0.00	24.54 1.13 0.00	23.88 1.15 0.00	24.12 1.33 0.00	61.32 2.95 -2.52	29.40 1.40 0.00	90.34 3.85 0.00	98.84 4.50 0.00	24.66 1.18 0.00	33.07 1.62 -2.17	56.16 3.14 -0.68
UPPER RAQUET___HYD 24056	3.16 -0.74 2.13	-1.38 0.10 0.51	-4.49 0.39 1.20	-5.79 0.62 1.24	-4.34 0.37 1.13	0.41 -0.19 0.66	57.79 -2.73 -32.98	33.87 -3.75 -5.34	25.70 -3.91 0.00	7.30 -3.82 13.83	16.75 -4.15 5.03	22.70 -4.21 0.00	18.20 -4.05 2.63	8.20 -3.91 12.18	-0.05 -3.69 19.78	-12.29 -3.39 31.64	-12.25 -3.40 31.64	6.03 -8.59 41.22	23.88 -4.10 0.00	73.32 -13.18 0.00	79.70 -14.64 0.00	-28.26 -3.51 48.22	-8.50 -4.36 33.43	1.05 -7.09 44.19

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	14.16 0.19 -7.94	5.40 -0.03 -6.39	11.14 -0.11 -14.94	10.15 -0.16 -15.47	10.38 -0.11 -14.07	9.56 0.06 -8.24	28.64 1.11 0.00	33.56 1.29 0.00	30.80 1.19 0.00	25.99 1.04 0.00	27.01 1.08 0.00	28.03 1.11 0.00	25.91 1.03 0.00	25.28 0.99 0.00	24.36 0.94 0.00	23.64 0.91 0.00	23.67 0.88 0.00	58.87 2.17 -0.86	29.12 1.13 0.00	90.08 3.57 0.00	98.09 3.75 0.00	24.33 0.86 0.00	31.05 1.03 -0.74	54.37 1.80 -0.23
VISCHER___FERRY HYD 24020	29.74 0.30 -23.42	17.83 -0.05 -18.85	40.16 -0.18 -44.03	40.20 -0.24 -45.61	37.71 -0.18 -41.47	25.61 0.05 -24.30	28.95 1.42 0.00	33.98 1.70 0.00	31.05 1.44 0.00	26.14 1.19 0.00	27.19 1.26 0.00	28.22 1.30 0.00	26.02 1.15 0.00	25.38 1.10 0.00	24.43 1.02 0.00	23.75 1.01 0.00	23.89 1.10 0.00	60.99 2.65 -2.49	29.22 1.22 0.00	89.84 3.34 0.00	98.44 4.10 0.00	24.58 1.10 0.00	32.85 1.41 -2.15	55.48 2.47 -0.68
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	23.04 0.28 -16.74	12.47 -0.04 -13.47	27.66 -0.12 -31.47	27.25 -0.18 -32.59	25.92 -0.13 -29.64	18.69 0.06 -17.36	28.82 1.29 0.00	33.83 1.55 0.00	31.09 1.48 0.00	26.27 1.32 0.00	27.33 1.40 0.00	28.33 1.41 0.00	26.23 1.36 0.00	25.66 1.37 0.00	24.78 1.36 0.00	24.09 1.35 0.00	24.13 1.34 0.00	61.09 3.43 -1.82	29.75 1.75 0.00	91.65 5.15 0.00	99.51 5.17 0.00	24.84 1.36 0.00	32.62 1.77 -1.57	55.80 2.97 -0.49
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	23.71 0.35 -17.33	12.93 -0.05 -13.94	28.74 -0.15 -32.58	28.35 -0.23 -33.75	26.94 -0.16 -30.68	19.32 0.08 -17.98	29.15 1.62 0.00	34.27 2.00 0.00	31.50 1.89 0.00	26.67 1.72 0.00	27.75 1.81 0.00	28.80 1.89 0.00	26.68 1.80 0.00	26.09 1.80 0.00	25.20 1.79 0.00	24.50 1.76 0.00	24.51 1.72 0.00	61.95 4.22 -1.88	30.12 2.13 0.00	92.70 6.20 0.00	100.53 6.19 0.00	25.15 1.67 0.00	33.03 2.13 -1.62	56.41 3.56 -0.51
WADING RIVER_IC_1 23522	23.92 0.56 -17.33	44.94 -0.08 -45.99	28.60 -0.30 -32.59	28.20 -0.40 -33.76	26.82 -0.29 -30.69	19.38 0.14 -17.98	30.05 2.52 0.00	35.68 3.40 0.00	32.65 3.04 0.00	26.67 1.72 0.00	27.79 1.85 0.00	28.69 1.78 0.00	26.51 1.63 0.00	25.90 1.62 0.00	25.02 1.61 0.00	24.45 1.72 0.00	24.67 1.88 0.00	63.06 5.33 -1.88	30.49 2.50 0.00	93.83 7.33 0.00	106.29 9.05 -2.90	25.88 2.14 -0.25	33.41 2.51 -1.62	56.68 3.84 -0.51
WADING RIVER_IC_2 23547	23.92 0.56 -17.33	44.94 -0.08 -45.99	28.60 -0.30 -32.59	28.20 -0.40 -33.76	26.82 -0.29 -30.69	19.38 0.14 -17.98	30.05 2.52 0.00	35.68 3.40 0.00	32.65 3.04 0.00	26.67 1.72 0.00	27.79 1.85 0.00	28.69 1.78 0.00	26.51 1.63 0.00	25.90 1.62 0.00	25.02 1.61 0.00	24.45 1.72 0.00	24.67 1.88 0.00	63.06 5.33 -1.88	30.49 2.50 0.00	93.83 7.33 0.00	106.29 9.05 -2.90	25.88 2.14 -0.25	33.41 2.51 -1.62	56.68 3.84 -0.51
WADING RIVER_IC_3 23601	23.92 0.56 -17.33	44.94 -0.08 -45.99	28.60 -0.30 -32.59	28.20 -0.40 -33.76	26.82 -0.29 -30.69	19.38 0.14 -17.98	30.05 2.52 0.00	35.68 3.40 0.00	32.65 3.04 0.00	26.67 1.72 0.00	27.79 1.85 0.00	28.69 1.78 0.00	26.51 1.63 0.00	25.90 1.62 0.00	25.02 1.61 0.00	24.45 1.72 0.00	24.67 1.88 0.00	63.06 5.33 -1.88	30.49 2.50 0.00	93.83 7.33 0.00	106.29 9.05 -2.90	25.88 2.14 -0.25	33.41 2.51 -1.62	56.68 3.84 -0.51
WALDEN___HYDRO 24148	23.39 0.27 -17.10	12.76 -0.03 -13.76	28.34 -0.11 -32.15	27.97 -0.17 -33.29	26.58 -0.12 -30.28	19.06 0.06 -17.74	28.77 1.23 0.00	33.82 1.54 0.00	31.07 1.46 0.00	26.26 1.31 0.00	27.31 1.37 0.00	28.31 1.39 0.00	26.20 1.33 0.00	25.62 1.33 0.00	24.74 1.33 0.00	24.05 1.32 0.00	24.09 1.30 0.00	61.14 3.45 -1.85	29.79 1.80 0.00	91.85 5.35 0.00	99.81 5.47 0.00	24.87 1.39 0.00	32.65 1.78 -1.60	55.86 3.02 -0.50
WARRENSBURG____ 23737	30.24 0.31 -23.91	18.23 -0.05 -19.24	41.08 -0.19 -44.96	41.14 -0.26 -46.56	38.57 -0.19 -42.34	26.14 0.08 -24.80	29.43 1.90 0.00	34.63 2.36 0.00	31.66 2.06 0.00	26.60 1.64 0.00	27.61 1.68 0.00	28.57 1.65 0.00	26.15 1.27 0.00	25.80 1.51 0.00	24.54 1.13 0.00	23.88 1.15 0.00	24.12 1.33 0.00	61.32 2.95 -2.52	29.40 1.40 0.00	90.34 3.85 0.00	98.84 4.50 0.00	24.66 1.18 0.00	33.07 1.62 -2.17	56.16 3.14 -0.68
WATERSIDE___6 8 9 23538	23.71 0.36 -17.33	12.93 -0.05 -13.94	28.73 -0.16 -32.58	28.34 -0.25 -33.75	26.93 -0.17 -30.68	19.32 0.09 -17.98	29.24 1.71 0.00	34.38 2.10 0.00	31.87 2.01 -0.26	30.65 1.82 -3.87	31.02 1.92 -3.16	36.53 1.98 -7.63	33.73 1.88 -6.97	36.52 1.87 -10.35	36.99 1.86 -11.72	37.37 1.82 -12.81	36.69 1.79 -12.11	64.60 4.31 -4.45	39.31 2.22 -9.10	92.85 6.34 0.00	102.30 6.18 -1.78	25.23 1.75 0.00	33.13 2.23 -1.62	56.50 3.65 -0.51
WDELAWARE___HYD 323627	21.54 0.26 -15.26	11.28 -0.03 -12.28	24.90 -0.10 -28.69	24.39 -0.16 -29.71	23.32 -0.11 -27.02	17.15 0.06 -15.83	28.79 1.26 0.00	33.80 1.52 0.00	31.08 1.48 0.00	26.25 1.30 0.00	27.28 1.35 0.00	28.21 1.29 0.00	26.08 1.21 0.00	25.50 1.20 0.00	24.63 1.21 0.00	23.95 1.21 0.00	23.99 1.20 0.00	60.80 3.31 -1.65	29.75 1.75 0.00	91.89 5.39 0.00	99.95 5.61 0.00	24.84 1.36 0.00	32.40 1.70 -1.42	55.64 2.86 -0.45
WEST BABYLON___IC 23714	23.90 0.54 -17.33	44.42 -0.08 -45.46	28.63 -0.28 -32.59	28.22 -0.38 -33.76	26.85 -0.26 -30.69	19.37 0.13 -17.98	30.01 2.48 0.00	35.37 3.09 0.00	32.41 2.81 0.00	26.99 2.04 0.00	28.16 2.23 0.00	29.16 2.24 0.00	26.95 2.07 0.00	26.34 2.05 0.00	25.45 2.04 0.00	24.84 2.11 0.00	24.92 2.13 0.00	62.69 4.97 -1.88	30.46 2.47 0.00	93.87 7.36 0.00	105.20 7.96 -2.90	25.96 2.22 -0.25	33.67 2.76 -1.62	57.29 4.44 -0.51
WEST CANADA___HYD 24049	5.49 -0.02 0.52	-1.38 0.00 0.42	-4.65 0.01 0.97	-6.15 0.02 1.00	-4.48 0.01 0.91	0.72 0.00 0.53	27.48 -0.05 0.00	32.21 -0.06 0.00	29.53 -0.07 0.00	24.87 -0.08 0.00	25.83 -0.10 0.00	26.81 -0.11 0.00	24.78 -0.10 0.00	24.19 -0.10 0.00	23.32 -0.09 0.00	22.64 -0.09 0.00	22.70 -0.09 0.00	55.56 -0.22 0.06	27.90 -0.10 0.00	86.16 -0.34 0.00	94.01 -0.33 0.00	23.42 -0.06 0.00	29.14 -0.09 0.05	52.16 -0.16 0.02
WESTERN_NY_WIND 24143	8.41 -0.16 -2.54	1.09 0.01 -2.05	1.09 0.01 -4.78	-0.19 0.02 -4.95	0.90 -0.02 -4.50	3.91 0.01 -2.63	27.81 0.28 0.00	32.82 0.54 0.00	30.29 0.68 0.00	25.30 0.36 0.00	26.25 0.32 0.00	27.34 0.42 0.00	25.25 0.37 0.00	24.56 0.27 0.00	23.57 0.16 0.00	22.66 -0.08 0.00	22.60 -0.19 0.00	55.22 -0.90 -0.27	27.71 -0.28 0.00	87.22 0.72 0.00	94.42 0.08 0.00	23.04 -0.44 0.00	28.78 -0.74 -0.24	50.85 -1.56 -0.07
WESTOVER___LESR 323668	11.90 0.11 -5.76	3.66 -0.02 -4.63	7.07 -0.07 -10.83	5.94 -0.11 -11.21	6.54 -0.08 -10.20	7.29 0.06 -5.98	28.43 0.90 0.00	33.34 1.06 0.00	30.63 1.02 0.00	25.85 0.90 0.00	26.86 0.93 0.00	27.93 1.01 0.00	25.79 0.91 0.00	25.14 0.85 0.00	24.21 0.79 0.00	23.48 0.74 0.00	23.47 0.68 0.00	58.01 1.55 -0.62	28.76 0.77 0.00	89.40 2.89 0.00	97.18 2.84 0.00	23.96 0.48 0.00	30.40 0.58 -0.54	53.61 1.10 -0.17

WETHRSFD_WT_PWR 323626	9.16 -0.20 -3.34	1.74 0.02 -2.69	2.65 0.06 -6.27	1.42 0.08 -6.50	2.34 0.01 -5.91	4.76 0.04 -3.46	28.09 0.55 0.00	33.14 0.86 0.00	30.59 0.98 0.00	25.67 0.72 0.00	26.58 0.64 0.00	27.67 0.75 0.00	25.53 0.65 0.00	24.75 0.46 0.00	23.69 0.28 0.00	22.71 -0.02 0.00	22.64 -0.15 0.00	55.26 -0.95 -0.36	27.65 -0.35 0.00	86.76 0.26 0.00	93.67 -0.67 0.00	22.73 -0.75 0.00	28.51 -1.08 -0.31	50.42 -2.01 -0.10
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	23.04 0.26 -16.75	12.48 -0.03 -13.48	27.69 -0.11 -31.49	27.29 -0.17 -32.62	25.96 -0.12 -29.66	18.70 0.06 -17.37	28.72 1.19 0.00	33.70 1.43 0.00	30.97 1.36 0.00	26.17 1.22 0.00	27.23 1.29 0.00	28.23 1.31 0.00	26.14 1.26 0.00	25.57 1.28 0.00	24.68 1.27 0.00	23.99 1.26 0.00	24.03 1.24 0.00	60.86 3.20 -1.82	29.62 1.63 0.00	91.24 4.74 0.00	99.13 4.79 0.00	24.74 1.26 0.00	32.51 1.65 -1.57	55.61 2.78 -0.49
YORK__WARBASSE 23770	23.72 0.37 -17.33	12.93 -0.05 -13.94	28.73 -0.16 -32.58	28.34 -0.25 -33.75	26.93 -0.17 -30.68	19.32 0.09 -17.98	29.21 1.68 0.00	34.37 2.10 0.00	31.89 1.98 -0.31	31.37 1.77 -4.65	31.57 1.85 -3.79	37.99 1.92 -9.15	35.07 1.83 -8.36	38.55 1.84 -12.42	39.29 1.82 -14.06	39.90 1.80 -15.36	39.08 1.77 -14.53	65.06 4.26 -4.96	41.12 2.21 -10.92	92.91 6.41 0.00	102.74 6.27 -2.14	25.26 1.78 0.00	33.14 2.24 -1.62	56.51 3.66 -0.51