

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/04/2021

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	47.25	44.01	41.17	40.95	43.38	44.66	46.29	44.25	86.19	61.31	53.40	43.44	40.94	40.11	53.52	54.05	39.43	57.38	92.98	69.40	56.84	55.95	48.86	44.95
24138	3.95	3.63	3.34	3.33	3.40	3.49	3.83	3.70	3.71	2.49	1.99	2.11	2.91	2.25	1.89	1.71	3.04	4.50	5.99	2.21	2.63	2.66	3.11	3.18
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.99	-40.84	-30.48	-29.25	-19.15	-5.74	-13.34	-31.54	-34.22	-2.03	-3.16	-22.14	-43.24	-26.32	-25.30	-13.58	-6.34
74TH STREET_GT_1	47.31	44.07	41.23	41.00	43.43	44.72	46.34	44.30	86.25	61.35	53.42	43.47	40.99	40.14	53.55	54.08	39.48	57.45	93.10	69.44	56.88	56.00	48.89	45.00
24260	4.01	3.69	3.40	3.38	3.45	3.55	3.88	3.75	3.77	2.52	2.01	2.14	2.96	2.28	1.92	1.74	3.10	4.57	6.09	2.24	2.66	2.70	3.14	3.23
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.99	-40.84	-30.49	-29.26	-19.15	-5.74	-13.34	-31.54	-34.22	-2.03	-3.16	-22.14	-43.25	-26.32	-25.31	-13.58	-6.34
74TH STREET_GT_2	47.31	44.07	41.23	41.00	43.43	44.72	46.34	44.30	86.25	61.35	53.42	43.47	40.99	40.14	53.55	54.08	39.48	57.45	93.10	69.44	56.88	56.00	48.89	45.00
24261	4.01	3.69	3.40	3.38	3.45	3.55	3.88	3.75	3.77	2.52	2.01	2.14	2.96	2.28	1.92	1.74	3.10	4.57	6.09	2.24	2.66	2.70	3.14	3.23
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.99	-40.84	-30.49	-29.26	-19.15	-5.74	-13.34	-31.54	-34.22	-2.03	-3.16	-22.14	-43.25	-26.32	-25.31	-13.58	-6.34
ADK HUDSON___FALLS	47.31	44.05	41.27	41.04	43.65	45.16	46.78	45.23	105.91	76.03	67.35	52.51	44.05	46.52	68.30	69.99	41.05	59.75	104.33	89.64	69.27	67.83	55.20	48.03
24011	4.01	3.67	3.43	3.42	3.67	3.99	4.32	4.22	4.47	3.04	2.35	2.28	3.35	2.52	2.19	1.94	3.73	5.42	7.16	2.58	2.97	2.92	3.22	3.34
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.45	-59.81	-44.65	-42.84	-28.04	-8.41	-19.49	-46.02	-49.94	-2.96	-4.62	-32.31	-63.10	-38.40	-36.92	-19.81	-9.26
ADK RESOURCE___RCVRY	47.51	44.21	41.47	41.25	43.91	45.47	47.16	45.67	106.32	76.30	67.57	52.70	44.32	46.75	68.55	70.19	41.35	60.13	104.90	89.88	69.50	68.07	55.43	48.27
23798	4.21	3.84	3.63	3.63	3.93	4.30	4.70	4.67	4.81	3.27	2.52	2.44	3.62	2.73	2.38	2.08	4.03	5.80	7.69	2.76	3.16	3.11	3.43	3.58
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.45	-59.88	-44.70	-42.89	-28.07	-8.42	-19.51	-46.07	-49.99	-2.96	-4.62	-32.34	-63.17	-38.44	-36.96	-19.83	-9.27
ADK S GLENS___FALLS	47.31	44.05	41.27	41.04	43.65	45.16	46.78	45.23	105.91	76.03	67.35	52.51	44.05	46.52	68.30	69.99	41.05	59.75	104.33	89.64	69.27	67.83	55.20	48.03
24028	4.01	3.67	3.43	3.42	3.67	3.99	4.32	4.22	4.47	3.04	2.35	2.28	3.35	2.52	2.19	1.94	3.73	5.42	7.16	2.58	2.97	2.92	3.22	3.34
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.45	-59.81	-44.65	-42.84	-28.04	-8.41	-19.49	-46.02	-49.94	-2.96	-4.62	-32.31	-63.10	-38.40	-36.92	-19.81	-9.26
ADK_NYS___DAM	46.86	43.62	40.83	40.61	43.11	44.45	45.92	44.25	98.41	70.47	62.19	48.96	42.43	44.71	65.47	66.96	40.18	58.59	101.35	85.78	66.79	65.52	53.94	47.38
23527	3.56	3.25	3.00	3.00	3.13	3.27	3.46	3.40	3.53	2.39	1.89	1.81	2.66	2.09	1.93	1.70	3.03	4.52	5.99	2.25	2.64	2.68	3.06	3.21
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.29	-53.24	-39.75	-38.14	-24.96	-7.48	-18.10	-43.45	-47.14	-2.79	-4.36	-30.50	-59.57	-36.25	-34.86	-18.70	-8.74
AIR_PRODUCTS___DRP	45.90	42.75	40.02	39.80	42.25	43.53	44.81	42.68	99.33	71.28	63.12	49.37	41.67	43.87	63.95	65.50	38.81	56.50	98.28	83.89	65.08	63.81	52.31	45.76
24190	2.61	2.37	2.18	2.18	2.27	2.36	2.35	1.78	2.14	1.47	1.16	1.14	1.57	1.24	1.05	0.94	1.71	2.50	3.37	1.25	1.47	1.48	1.71	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.34	-55.55	-41.47	-39.79	-26.05	-7.81	-18.11	-42.80	-46.44	-2.75	-4.29	-30.05	-58.68	-35.71	-34.34	-18.42	-8.61
ALBANY___1	45.90	42.75	40.02	39.80	42.25	43.53	44.81	42.68	99.33	71.28	63.12	49.37	41.67	43.87	63.95	65.50	38.81	56.50	98.28	83.89	65.08	63.81	52.31	45.76
23571	2.61	2.37	2.18	2.18	2.27	2.36	2.35	1.78	2.14	1.47	1.16	1.14	1.57	1.24	1.05	0.94	1.71	2.50	3.37	1.25	1.47	1.48	1.71	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.34	-55.55	-41.47	-39.79	-26.05	-7.81	-18.11	-42.80	-46.44	-2.75	-4.29	-30.05	-58.68	-35.71	-34.34	-18.42	-8.61
ALBANY___2	45.90	42.75	40.02	39.80	42.25	43.53	44.81	42.68	99.33	71.28	63.12	49.37	41.67	43.87	63.95	65.50	38.81	56.50	98.28	83.89	65.08	63.81	52.31	45.76
23572	2.61	2.37	2.18	2.18	2.27	2.36	2.35	1.78	2.14	1.47	1.16	1.14	1.57	1.24	1.05	0.94	1.71	2.50	3.37	1.25	1.47	1.48	1.71	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.34	-55.55	-41.47	-39.79	-26.05	-7.81	-18.11	-42.80	-46.44	-2.75	-4.29	-30.05	-58.68	-35.71	-34.34	-18.42	-8.61
ALBANY___3	45.90	42.75	40.02	39.80	42.25	43.53	44.81	42.68	99.33	71.28	63.12	49.37	41.67	43.87	63.95	65.50	38.81	56.50	98.28	83.89	65.08	63.81	52.31	45.76
23573	2.61	2.37	2.18	2.18	2.27	2.36	2.35	1.78	2.14	1.47	1.16	1.14	1.57	1.24	1.05	0.94	1.71	2.50	3.37	1.25	1.47	1.48	1.71	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.34	-55.55	-41.47	-39.79	-26.05	-7.81	-18.11	-42.80	-46.44	-2.75	-4.29	-30.05	-58.68	-35.71	-34.34	-18.42	-8.61
ALBANY___4	45.90	42.75	40.02	39.80	42.25	43.53	44.81	42.68	99.33	71.28	63.12	49.37	41.67	43.87	63.95	65.50	38.81	56.50	98.28	83.89	65.08	63.81	52.31	45.76
23574	2.61	2.37	2.18	2.18	2.27	2.36	2.35	1.78	2.14	1.47	1.16	1.14	1.57	1.24	1.05	0.94	1.71	2.50	3.37	1.25	1.47	1.48	1.71	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.34	-55.55	-41.47	-39.79	-26.05	-7.81	-18.11	-42.80	-46.44	-2.75	-4.29	-30.05	-58.68	-35.71	-34.34	-18.42	-8.61

ALBANY___LFGE 323615	46.32 3.02 0.00	43.13 2.75 0.00	40.37 2.53 0.00	40.14 2.53 0.00	42.62 2.64 0.00	43.92 2.75 0.00	45.26 2.79 -0.01	43.23 2.29 -1.38	101.17 2.66 -56.88	72.61 1.81 -42.46	64.34 1.43 -40.74	50.27 1.41 -26.67	42.26 1.97 -8.00	44.60 1.54 -18.55	65.21 1.30 -43.82	66.82 1.16 -47.54	39.30 2.13 -2.81	57.25 3.15 -4.40	99.80 4.19 -30.76	85.59 1.56 -60.08	66.27 1.81 -36.56	64.96 1.82 -35.15	53.12 2.09 -18.86	46.38 2.14 -8.81
ALCOA_RYNLDS___DRP 24188	41.70 -1.60 0.00	39.03 -1.35 0.00	36.60 -1.23 0.00	36.43 -1.18 0.00	38.80 -1.18 0.00	39.90 -1.28 0.00	41.04 -1.41 0.00	38.13 -1.43 0.00	40.36 -1.28 0.00	27.35 -0.99 0.00	21.41 -0.75 0.00	21.52 -0.67 0.00	31.85 -0.44 0.00	24.14 -0.37 0.00	19.75 -0.34 0.00	17.83 -0.28 0.00	33.97 -0.39 0.00	49.00 -0.71 0.00	63.80 -1.06 0.00	23.50 -0.45 0.00	27.39 -0.51 0.00	27.26 -0.73 0.00	31.63 -0.54 0.00	34.76 -0.67 0.00
ALCOA___DSASP 323711	41.70 -1.60 0.00	39.03 -1.35 0.00	36.60 -1.23 0.00	36.43 -1.18 0.00	38.80 -1.18 0.00	39.90 -1.28 0.00	41.04 -1.41 0.00	38.13 -1.43 0.00	40.36 -1.28 0.00	27.35 -0.99 0.00	21.41 -0.75 0.00	21.52 -0.67 0.00	31.85 -0.44 0.00	24.14 -0.37 0.00	19.75 -0.34 0.00	17.83 -0.28 0.00	33.97 -0.39 0.00	49.00 -0.71 0.00	63.80 -1.06 0.00	23.50 -0.45 0.00	27.39 -0.51 0.00	27.26 -0.73 0.00	31.63 -0.54 0.00	34.76 -0.67 0.00
ALLEGHENY___COGEN 23514	45.22 1.92 0.00	42.38 2.00 0.00	39.60 1.76 0.00	39.32 1.70 0.00	41.76 1.79 0.00	43.06 1.89 0.00	44.19 1.73 0.00	41.11 1.37 -0.18	50.39 1.33 -7.42	34.63 0.74 -5.54	27.93 0.45 -5.32	25.90 0.23 -3.48	33.50 0.17 -1.04	27.01 0.07 -2.42	25.89 0.07 -5.73	24.50 0.17 -6.22	35.21 0.48 -0.37	51.16 0.88 -0.57	70.55 1.67 -4.02	32.62 0.81 -7.85	33.72 1.05 -4.78	33.69 1.10 -4.60	35.67 1.03 -2.47	38.07 1.49 -1.15
ALTONA_WT_PWR 323606	43.38 0.08 0.00	40.60 0.22 0.00	38.01 0.17 0.00	37.88 0.27 0.00	40.37 0.39 0.00	41.59 0.41 0.00	42.49 0.04 0.00	39.59 0.03 0.00	41.66 0.02 0.00	28.32 -0.02 0.00	22.15 -0.01 0.00	22.23 0.04 0.00	32.51 0.22 0.00	24.72 0.20 0.00	20.01 -0.09 0.00	18.17 0.06 0.00	34.60 0.24 0.00	49.67 -0.05 0.00	65.01 0.16 0.00	24.13 0.17 0.00	28.06 0.17 0.00	28.13 0.14 0.00	32.20 0.02 0.00	35.25 -0.17 0.00
AMERICAN_REF_FUEL 24010	40.80 -2.49 0.00	38.71 -1.67 0.00	36.27 -1.57 0.00	35.90 -1.72 0.00	38.01 -1.97 0.00	38.94 -2.23 0.00	39.42 -3.03 0.00	36.43 -3.30 -0.17	45.04 -3.62 -7.03	31.05 -2.54 -5.25	25.20 -2.00 -5.03	23.31 -2.17 -3.30	30.03 -3.25 -0.99	24.31 -2.50 -2.30	23.62 -1.90 -5.42	22.25 -1.75 -5.89	31.21 -3.50 -0.35	45.14 -5.12 -0.54	62.33 -6.34 -3.81	29.30 -2.09 -7.44	30.20 -2.21 -4.53	30.30 -2.04 -4.35	32.08 -2.43 -2.33	34.47 -2.05 -1.09
ARKWRIGHT___SUMMIT_WT_PWR 323751	44.29 0.99 0.00	41.64 1.26 0.00	38.97 1.13 0.00	38.80 1.18 0.00	41.26 1.28 0.00	42.35 1.18 0.00	43.05 0.60 0.00	39.24 -0.50 -0.19	48.41 -0.99 -7.77	33.07 -1.08 -5.80	26.79 -0.94 -5.57	24.54 -1.29 -3.64	31.16 -2.22 -1.09	25.31 -1.75 -2.54	24.84 -1.25 -6.00	23.69 -0.93 -6.51	32.81 -1.93 -0.39	48.41 -1.90 -0.60	67.45 -1.61 -4.21	32.06 -0.13 -8.23	33.05 0.15 -5.01	33.09 0.29 -4.81	34.92 0.16 -2.58	37.29 0.66 -1.21
ARTHUR_KILL_GT_1 23520	46.99 3.69 0.00	43.75 3.37 0.00	40.93 3.10 0.00	40.69 3.08 0.00	43.11 3.14 0.00	44.39 3.22 0.00	46.09 3.62 -0.01	44.06 3.52 -0.99	85.97 3.49 -40.84	61.11 2.28 -30.49	53.24 1.83 -29.26	43.32 1.98 -19.15	40.68 2.65 -5.74	39.93 2.07 -13.34	53.40 1.76 -31.54	53.96 1.62 -34.22	39.19 2.81 -2.03	57.10 4.22 -3.16	92.71 5.71 -22.14	69.29 2.09 -43.25	56.70 2.49 -26.32	55.84 2.54 -25.31	48.71 2.96 -13.58	44.78 3.00 -6.34
ARTHUR_KILL_2 23512	46.86 3.56 0.00	43.63 3.25 0.00	40.82 2.99 0.00	40.58 2.97 0.00	42.99 3.02 0.00	44.27 3.10 0.00	45.96 3.50 -0.01	43.94 3.40 -0.99	85.84 3.36 -40.84	61.02 2.19 -30.49	53.18 1.76 -29.26	43.25 1.91 -19.15	40.59 2.56 -5.74	39.86 2.01 -13.34	53.33 1.70 -31.54	53.91 1.56 -34.22	39.08 2.70 -2.03	56.93 4.05 -3.16	92.50 5.50 -22.14	69.22 2.02 -43.25	56.61 2.40 -26.32	55.75 2.46 -25.31	48.62 2.87 -13.58	44.67 2.90 -6.34
ARTHUR_KILL_3 23513	46.97 3.67 0.00	43.75 3.37 0.00	40.94 3.10 0.00	40.71 3.09 0.00	43.13 3.15 0.00	44.40 3.23 0.00	46.02 3.56 -0.01	43.99 3.44 -0.99	85.89 3.41 -40.84	61.12 2.30 -30.48	53.23 1.82 -29.25	43.28 1.94 -19.15	40.70 2.67 -5.74	39.94 2.08 -13.34	53.37 1.74 -31.54	53.93 1.59 -34.22	39.18 2.79 -2.03	57.01 4.14 -3.16	92.52 5.52 -22.14	69.24 2.04 -43.24	56.65 2.44 -26.32	55.76 2.47 -25.30	48.64 2.88 -13.58	44.70 2.93 -6.34
ARTHUR_KILL_COGEN 323718	46.99 3.69 0.00	43.75 3.37 0.00	40.93 3.10 0.00	40.69 3.08 0.00	43.11 3.14 0.00	44.39 3.22 0.00	46.09 3.62 -0.01	44.06 3.52 -0.99	85.97 3.49 -40.84	61.11 2.28 -30.49	53.24 1.83 -29.26	43.32 1.98 -19.15	40.68 2.65 -5.74	39.93 2.07 -13.34	53.40 1.76 -31.54	53.96 1.62 -34.22	39.19 2.81 -2.03	57.10 4.22 -3.16	92.71 5.71 -22.14	69.29 2.09 -43.25	56.70 2.49 -26.32	55.84 2.54 -25.31	48.71 2.96 -13.58	44.78 3.00 -6.34
ASHOKAN____ 23654	48.60 5.30 0.00	45.22 4.84 0.00	42.27 4.43 0.00	42.00 4.39 0.00	44.59 4.61 0.00	46.03 4.85 0.00	47.68 5.21 -0.01	45.55 4.93 -1.06	90.78 5.30 -43.85	64.60 3.53 -32.73	56.24 2.67 -31.41	45.49 2.75 -20.56	42.35 3.90 -6.16	41.73 2.90 -14.32	56.29 2.35 -33.84	57.05 2.21 -36.72	40.82 4.29 -2.17	59.63 6.53 -3.40	97.15 8.54 -23.76	73.50 3.15 -46.40	59.78 3.65 -28.24	58.73 3.59 -27.15	50.80 4.06 -14.57	46.47 4.24 -6.81
ASTORIA_EAST_ENERGY_CC1 323581	46.77 3.47 0.00	43.50 3.12 0.00	40.77 2.94 0.00	40.53 2.92 0.00	42.82 2.85 0.01	44.08 2.91 0.00	45.77 3.31 -0.01	43.83 3.28 -0.99	85.74 3.26 -40.84	61.09 2.26 -30.49	53.08 1.66 -29.25	43.30 1.96 -19.15	40.68 2.65 -5.74	39.89 2.03 -13.34	53.35 1.71 -31.54	53.87 1.53 -34.22	38.99 2.61 -2.03	56.80 3.92 -3.16	92.31 5.30 -22.14	69.18 1.97 -43.25	56.59 2.38 -26.32	55.73 2.44 -25.31	48.59 2.84 -13.58	44.67 2.90 -6.34
ASTORIA_EAST_ENERGY_CC2 323582	46.77 3.47 0.00	43.50 3.12 0.00	40.77 2.94 0.00	40.53 2.92 0.00	42.82 2.85 0.01	44.08 2.91 0.00	45.77 3.31 -0.01	43.82 3.28 -0.99	85.73 3.26 -40.84	61.09 2.26 -30.49	53.08 1.66 -29.25	43.30 1.96 -19.15	40.68 2.65 -5.74	39.89 2.03 -13.34	53.35 1.71 -31.54	53.87 1.53 -34.22	38.99 2.61 -2.03	56.80 3.92 -3.16	92.31 5.30 -22.14	69.18 1.97 -43.25	56.59 2.38 -26.32	55.73 2.44 -25.31	48.59 2.84 -13.58	44.67 2.90 -6.34
ASTORIA_GT2_I 24094	46.79 3.49 0.00	43.51 3.13 0.00	40.79 2.95 0.00	40.55 2.93 0.00	42.85 2.88 0.01	44.11 2.93 0.00	45.80 3.34 -0.01	43.86 3.31 -0.99	85.75 3.27 -40.84	61.10 2.27 -30.49	53.09 1.67 -29.25	43.31 1.97 -19.15	40.69 2.66 -5.74	39.90 2.04 -13.34	53.36 1.72 -31.54	53.88 1.54 -34.22	39.01 2.63 -2.03	56.82 3.94 -3.16	92.35 5.35 -22.14	69.19 1.99 -43.25	56.60 2.39 -26.32	55.74 2.45 -25.31	48.62 2.87 -13.58	44.68 2.91 -6.34

ASTORIA_GT2_2 24095	46.79 3.49 0.00	43.51 3.13 0.00	40.79 2.95 0.00	40.55 2.93 0.00	42.85 2.88 0.01	44.11 2.93 0.00	45.80 3.34 -0.01	43.86 3.31 -0.99	85.75 3.27 -40.84	61.10 2.27 -30.49	53.09 1.67 -29.25	43.31 1.97 -19.15	40.69 2.66 -5.74	39.90 2.04 -13.34	53.36 1.72 -31.54	53.88 1.54 -34.22	39.01 2.63 -2.03	56.82 3.94 -3.16	92.35 5.35 -22.14	69.19 1.99 -43.25	56.60 2.39 -26.32	55.74 2.45 -25.31	48.62 2.87 -13.58	44.68 2.91 -6.34
ASTORIA_GT2_3 24096	46.79 3.49 0.00	43.51 3.13 0.00	40.79 2.95 0.00	40.55 2.93 0.00	42.85 2.88 0.01	44.11 2.93 0.00	45.80 3.34 -0.01	43.86 3.31 -0.99	85.75 3.27 -40.84	61.10 2.27 -30.49	53.09 1.67 -29.25	43.31 1.97 -19.15	40.69 2.66 -5.74	39.90 2.04 -13.34	53.36 1.72 -31.54	53.88 1.54 -34.22	39.01 2.63 -2.03	56.82 3.94 -3.16	92.35 5.35 -22.14	69.19 1.99 -43.25	56.60 2.39 -26.32	55.74 2.45 -25.31	48.62 2.87 -13.58	44.68 2.91 -6.34
ASTORIA_GT2_4 24097	46.79 3.49 0.00	43.51 3.13 0.00	40.79 2.95 0.00	40.55 2.93 0.00	42.85 2.88 0.01	44.11 2.93 0.00	45.80 3.34 -0.01	43.86 3.31 -0.99	85.75 3.27 -40.84	61.10 2.27 -30.49	53.09 1.67 -29.25	43.31 1.97 -19.15	40.69 2.66 -5.74	39.90 2.04 -13.34	53.36 1.72 -31.54	53.88 1.54 -34.22	39.01 2.63 -2.03	56.82 3.94 -3.16	92.35 5.35 -22.14	69.19 1.99 -43.25	56.60 2.39 -26.32	55.74 2.45 -25.31	48.62 2.87 -13.58	44.68 2.91 -6.34
ASTORIA_GT3_1 24098	46.79 3.49 0.00	43.51 3.13 0.00	40.79 2.95 0.00	40.55 2.93 0.00	42.85 2.88 0.01	44.11 2.93 0.00	45.80 3.34 -0.01	43.86 3.31 -0.99	85.75 3.27 -40.84	61.10 2.27 -30.49	53.09 1.67 -29.25	43.31 1.97 -19.15	40.69 2.66 -5.74	39.90 2.04 -13.34	53.36 1.72 -31.54	53.88 1.54 -34.22	39.01 2.63 -2.03	56.82 3.94 -3.16	92.35 5.35 -22.14	69.19 1.99 -43.25	56.60 2.39 -26.32	55.74 2.45 -25.31	48.62 2.87 -13.58	44.68 2.91 -6.34
ASTORIA_GT3_2 24099	46.79 3.49 0.00	43.51 3.13 0.00	40.79 2.95 0.00	40.55 2.93 0.00	42.85 2.88 0.01	44.11 2.93 0.00	45.80 3.34 -0.01	43.86 3.31 -0.99	85.75 3.27 -40.84	61.10 2.27 -30.49	53.09 1.67 -29.25	43.31 1.97 -19.15	40.69 2.66 -5.74	39.90 2.04 -13.34	53.36 1.72 -31.54	53.88 1.54 -34.22	39.01 2.63 -2.03	56.82 3.94 -3.16	92.35 5.35 -22.14	69.19 1.99 -43.25	56.60 2.39 -26.32	55.74 2.45 -25.31	48.62 2.87 -13.58	44.68 2.91 -6.34
ASTORIA_GT3_3 24100	46.79 3.49 0.00	43.51 3.13 0.00	40.79 2.95 0.00	40.55 2.93 0.00	42.85 2.88 0.01	44.11 2.93 0.00	45.80 3.34 -0.01	43.86 3.31 -0.99	85.75 3.27 -40.84	61.10 2.27 -30.49	53.09 1.67 -29.25	43.31 1.97 -19.15	40.69 2.66 -5.74	39.90 2.04 -13.34	53.36 1.72 -31.54	53.88 1.54 -34.22	39.01 2.63 -2.03	56.82 3.94 -3.16	92.35 5.35 -22.14	69.19 1.99 -43.25	56.60 2.39 -26.32	55.74 2.45 -25.31	48.62 2.87 -13.58	44.68 2.91 -6.34
ASTORIA_GT3_4 24101	46.79 3.49 0.00	43.51 3.13 0.00	40.79 2.95 0.00	40.55 2.93 0.00	42.85 2.88 0.01	44.11 2.93 0.00	45.80 3.34 -0.01	43.86 3.31 -0.99	85.75 3.27 -40.84	61.10 2.27 -30.49	53.09 1.67 -29.25	43.31 1.97 -19.15	40.69 2.66 -5.74	39.90 2.04 -13.34	53.36 1.72 -31.54	53.88 1.54 -34.22	39.01 2.63 -2.03	56.82 3.94 -3.16	92.35 5.35 -22.14	69.19 1.99 -43.25	56.60 2.39 -26.32	55.74 2.45 -25.31	48.62 2.87 -13.58	44.68 2.91 -6.34
ASTORIA_GT4_1 24102	46.79 3.49 0.00	43.51 3.13 0.00	40.79 2.95 0.00	40.55 2.93 0.00	42.85 2.88 0.01	44.11 2.93 0.00	45.80 3.34 -0.01	43.86 3.31 -0.99	85.75 3.27 -40.84	61.10 2.27 -30.49	53.09 1.67 -29.25	43.31 1.97 -19.15	40.69 2.66 -5.74	39.90 2.04 -13.34	53.36 1.72 -31.54	53.88 1.54 -34.22	39.01 2.63 -2.03	56.82 3.94 -3.16	92.35 5.35 -22.14	69.19 1.99 -43.25	56.60 2.39 -26.32	55.74 2.45 -25.31	48.62 2.87 -13.58	44.68 2.91 -6.34
ASTORIA_GT4_2 24103	46.79 3.49 0.00	43.51 3.13 0.00	40.79 2.95 0.00	40.55 2.93 0.00	42.85 2.88 0.01	44.11 2.93 0.00	45.80 3.34 -0.01	43.86 3.31 -0.99	85.75 3.27 -40.84	61.10 2.27 -30.49	53.09 1.67 -29.25	43.31 1.97 -19.15	40.69 2.66 -5.74	39.90 2.04 -13.34	53.36 1.72 -31.54	53.88 1.54 -34.22	39.01 2.63 -2.03	56.82 3.94 -3.16	92.35 5.35 -22.14	69.19 1.99 -43.25	56.60 2.39 -26.32	55.74 2.45 -25.31	48.62 2.87 -13.58	44.68 2.91 -6.34
ASTORIA_GT4_3 24104	46.79 3.49 0.00	43.51 3.13 0.00	40.79 2.95 0.00	40.55 2.93 0.00	42.85 2.88 0.01	44.11 2.93 0.00	45.80 3.34 -0.01	43.86 3.31 -0.99	85.75 3.27 -40.84	61.10 2.27 -30.49	53.09 1.67 -29.25	43.31 1.97 -19.15	40.69 2.66 -5.74	39.90 2.04 -13.34	53.36 1.72 -31.54	53.88 1.54 -34.22	39.01 2.63 -2.03	56.82 3.94 -3.16	92.35 5.35 -22.14	69.19 1.99 -43.25	56.60 2.39 -26.32	55.74 2.45 -25.31	48.62 2.87 -13.58	44.68 2.91 -6.34
ASTORIA_GT4_4 24105	46.79 3.49 0.00	43.51 3.13 0.00	40.79 2.95 0.00	40.55 2.93 0.00	42.85 2.88 0.01	44.11 2.93 0.00	45.80 3.34 -0.01	43.86 3.31 -0.99	85.75 3.27 -40.84	61.10 2.27 -30.49	53.09 1.67 -29.25	43.31 1.97 -19.15	40.69 2.66 -5.74	39.90 2.04 -13.34	53.36 1.72 -31.54	53.88 1.54 -34.22	39.01 2.63 -2.03	56.82 3.94 -3.16	92.35 5.35 -22.14	69.19 1.99 -43.25	56.60 2.39 -26.32	55.74 2.45 -25.31	48.62 2.87 -13.58	44.68 2.91 -6.34
ASTORIA_GT_1 23523	46.88 3.58 0.00	43.59 3.21 0.00	40.85 3.02 0.00	40.61 3.00 0.00	42.91 2.94 0.01	44.19 3.01 0.00	45.88 3.42 -0.01	43.93 3.38 -0.99	85.83 3.35 -40.84	61.15 2.32 -30.49	53.13 1.72 -29.25	43.35 2.02 -19.15	40.76 2.73 -5.74	39.95 2.09 -13.34	53.40 1.76 -31.54	53.92 1.58 -34.22	39.09 2.70 -2.03	56.93 4.05 -3.16	92.48 5.48 -22.14	69.24 2.04 -43.25	56.66 2.45 -26.32	55.80 2.51 -25.31	48.68 2.93 -13.58	44.75 2.98 -6.34
ASTORIA_GT_10 24110	47.08 3.79 0.00	43.86 3.48 0.00	41.04 3.21 0.00	40.81 3.19 0.00	43.20 3.22 0.00	44.44 3.27 0.00	46.03 3.57 -0.01	44.03 3.49 -0.99	85.93 3.46 -40.84	61.15 2.32 -30.49	53.23 1.81 -29.26	43.34 2.00 -19.15	40.78 2.75 -5.74	39.99 2.13 -13.34	53.41 1.78 -31.54	53.96 1.61 -34.22	39.24 2.85 -2.03	57.08 4.20 -3.16	92.61 5.60 -22.14	69.28 2.07 -43.25	56.69 2.47 -26.32	55.81 2.52 -25.31	48.70 2.95 -13.58	44.78 3.00 -6.34
ASTORIA_GT_11 24225	47.08 3.79 0.00	43.86 3.48 0.00	41.04 3.21 0.00	40.81 3.19 0.00	43.20 3.22 0.00	44.44 3.27 0.00	46.03 3.57 -0.01	44.03 3.49 -0.99	85.93 3.46 -40.84	61.15 2.32 -30.49	53.23 1.81 -29.26	43.34 2.00 -19.15	40.78 2.75 -5.74	39.99 2.13 -13.34	53.41 1.78 -31.54	53.96 1.61 -34.22	39.24 2.85 -2.03	57.08 4.20 -3.16	92.61 5.60 -22.14	69.28 2.07 -43.25	56.69 2.47 -26.32	55.81 2.52 -25.31	48.70 2.95 -13.58	44.78 3.00 -6.34
ASTORIA_GT_12 24226	47.08 3.79 0.00	43.86 3.48 0.00	41.04 3.21 0.00	40.81 3.19 0.00	43.20 3.22 0.00	44.44 3.27 0.00	46.03 3.57 -0.01	44.03 3.49 -0.99	85.93 3.46 -40.84	61.15 2.32 -30.49	53.23 1.81 -29.26	43.34 2.00 -19.15	40.78 2.75 -5.74	39.99 2.13 -13.34	53.41 1.78 -31.54	53.96 1.61 -34.22	39.24 2.85 -2.03	57.08 4.20 -3.16	92.61 5.60 -22.14	69.28 2.07 -43.25	56.69 2.47 -26.32	55.81 2.52 -25.31	48.70 2.95 -13.58	44.78 3.00 -6.34

ASTORIA_GT_13 24227	47.08 3.79 0.00	43.86 3.48 0.00	41.04 3.21 0.00	40.81 3.19 0.00	43.20 3.22 0.00	44.44 3.27 0.00	46.03 3.57 -0.01	44.03 3.49 -0.99	85.93 3.46 -40.84	61.15 2.32 -30.49	53.23 1.81 -29.26	43.34 2.00 -19.15	40.78 2.75 -5.74	39.99 2.13 -13.34	53.41 1.78 -31.54	53.96 1.61 -34.22	39.24 2.85 -2.03	57.08 4.20 -3.16	92.61 5.60 -22.14	69.28 2.07 -43.25	56.69 2.47 -26.32	55.81 2.52 -25.31	48.70 2.95 -13.58	44.78 3.00 -6.34
ASTORIA_GT_5 24106	46.88 3.58 0.00	43.59 3.21 0.00	40.85 3.02 0.00	40.61 3.00 0.00	42.91 2.94 0.01	44.19 3.01 0.00	45.88 3.42 -0.01	43.93 3.38 -0.99	85.83 3.35 -40.84	61.15 2.32 -30.49	53.13 1.72 -29.25	43.35 2.02 -19.15	40.76 2.73 -5.74	39.95 2.09 -13.34	53.40 1.76 -31.54	53.92 1.58 -34.22	39.09 2.70 -2.03	56.93 4.05 -3.16	92.48 5.48 -22.14	69.24 2.04 -43.25	56.66 2.45 -26.32	55.80 2.51 -25.31	48.68 2.93 -13.58	44.75 2.98 -6.34
ASTORIA_GT_7 24107	46.88 3.58 0.00	43.59 3.21 0.00	40.85 3.02 0.00	40.61 3.00 0.00	42.91 2.94 0.01	44.19 3.01 0.00	45.88 3.42 -0.01	43.93 3.38 -0.99	85.83 3.35 -40.84	61.15 2.32 -30.49	53.13 1.72 -29.25	43.35 2.02 -19.15	40.76 2.73 -5.74	39.95 2.09 -13.34	53.40 1.76 -31.54	53.92 1.58 -34.22	39.09 2.70 -2.03	56.93 4.05 -3.16	92.48 5.48 -22.14	69.24 2.04 -43.25	56.66 2.45 -26.32	55.80 2.51 -25.31	48.68 2.93 -13.58	44.75 2.98 -6.34
ASTORIA_GT_8 24108	46.88 3.58 0.00	43.59 3.21 0.00	40.85 3.02 0.00	40.61 3.00 0.00	42.91 2.94 0.01	44.19 3.01 0.00	45.88 3.42 -0.01	43.93 3.38 -0.99	85.83 3.35 -40.84	61.15 2.32 -30.49	53.13 1.72 -29.25	43.35 2.02 -19.15	40.76 2.73 -5.74	39.95 2.09 -13.34	53.40 1.76 -31.54	53.92 1.58 -34.22	39.09 2.70 -2.03	56.93 4.05 -3.16	92.48 5.48 -22.14	69.24 2.04 -43.25	56.66 2.45 -26.32	55.80 2.51 -25.31	48.68 2.93 -13.58	44.75 2.98 -6.34
ASTORIA___2 24149	46.79 3.49 0.00	43.51 3.13 0.00	40.79 2.95 0.00	40.55 2.93 0.00	42.85 2.88 0.01	44.11 2.93 0.00	45.80 3.34 -0.01	43.86 3.31 -0.99	85.75 3.27 -40.84	61.10 2.27 -30.49	53.09 1.67 -29.25	43.31 1.97 -19.15	40.69 2.66 -5.74	39.90 2.04 -13.34	53.36 1.72 -31.54	53.88 1.54 -34.22	39.01 2.63 -2.03	56.82 3.94 -3.16	92.35 5.35 -22.14	69.19 1.99 -43.25	56.60 2.39 -26.32	55.74 2.45 -25.31	48.62 2.87 -13.58	44.68 2.91 -6.34
ASTORIA___3 23516	47.08 3.79 0.00	43.86 3.48 0.00	41.04 3.21 0.00	40.81 3.19 0.00	43.20 3.22 0.00	44.44 3.27 0.00	46.03 3.57 -0.01	44.03 3.49 -0.99	85.93 3.46 -40.84	61.15 2.32 -30.49	53.23 1.81 -29.26	43.34 2.00 -19.15	40.78 2.75 -5.74	39.99 2.13 -13.34	53.41 1.78 -31.54	53.96 1.61 -34.22	39.24 2.85 -2.03	57.08 4.20 -3.16	92.61 5.60 -22.14	69.28 2.07 -43.25	56.69 2.47 -26.32	55.81 2.52 -25.31	48.70 2.95 -13.58	44.78 3.00 -6.34
ASTORIA___4 23517	47.08 3.79 0.00	43.86 3.48 0.00	41.04 3.21 0.00	40.81 3.19 0.00	43.20 3.22 0.00	44.44 3.27 0.00	46.03 3.57 -0.01	44.03 3.49 -0.99	85.93 3.46 -40.84	61.15 2.32 -30.49	53.23 1.81 -29.26	43.34 2.00 -19.15	40.78 2.75 -5.74	39.99 2.13 -13.34	53.41 1.78 -31.54	53.96 1.61 -34.22	39.24 2.85 -2.03	57.08 4.20 -3.16	92.61 5.60 -22.14	69.28 2.07 -43.25	56.69 2.47 -26.32	55.81 2.52 -25.31	48.70 2.95 -13.58	44.78 3.00 -6.34
ASTORIA___5 23518	47.08 3.79 0.00	43.86 3.48 0.00	41.04 3.21 0.00	40.81 3.19 0.00	43.20 3.22 0.00	44.44 3.27 0.00	46.03 3.57 -0.01	44.03 3.49 -0.99	85.93 3.46 -40.84	61.15 2.32 -30.49	53.23 1.81 -29.26	43.34 2.00 -19.15	40.78 2.75 -5.74	39.99 2.13 -13.34	53.41 1.78 -31.54	53.96 1.61 -34.22	39.24 2.85 -2.03	57.08 4.20 -3.16	92.61 5.60 -22.14	69.28 2.07 -43.25	56.69 2.47 -26.32	55.81 2.52 -25.31	48.70 2.95 -13.58	44.78 3.00 -6.34
AST_ENERGY_2_CC3 323677	46.97 3.67 0.00	43.79 3.41 0.00	40.98 3.15 0.00	40.76 3.14 0.00	43.17 3.19 0.00	44.43 3.26 0.00	46.02 3.56 -0.01	43.99 3.45 -0.99	85.89 3.41 -40.84	61.10 2.28 -30.48	53.23 1.82 -29.25	43.30 1.96 -19.15	40.73 2.70 -5.74	39.94 2.08 -13.34	53.39 1.75 -31.54	53.93 1.59 -34.22	39.18 2.80 -2.03	57.02 4.14 -3.16	92.51 5.51 -22.14	69.22 2.02 -43.24	56.62 2.41 -26.32	55.75 2.46 -25.30	48.64 2.89 -13.58	44.71 2.94 -6.34
AST_ENERGY_2_CC4 323678	46.97 3.67 0.00	43.79 3.41 0.00	40.98 3.15 0.00	40.76 3.14 0.00	43.17 3.19 0.00	44.43 3.26 0.00	46.02 3.56 -0.01	43.99 3.45 -0.99	85.89 3.41 -40.84	61.10 2.28 -30.48	53.23 1.82 -29.25	43.30 1.96 -19.15	40.73 2.70 -5.74	39.94 2.08 -13.34	53.39 1.75 -31.54	53.93 1.59 -34.22	39.18 2.80 -2.03	57.02 4.14 -3.16	92.51 5.51 -22.14	69.22 2.02 -43.24	56.62 2.41 -26.32	55.75 2.46 -25.30	48.64 2.89 -13.58	44.71 2.94 -6.34
ATHENS_STG_1 23668	45.85 2.55 0.00	42.71 2.33 0.00	39.98 2.15 0.00	39.76 2.14 0.00	42.18 2.21 0.00	43.47 2.29 0.00	44.92 2.46 -0.01	43.02 2.32 -1.14	91.15 2.40 -47.12	65.13 1.62 -35.17	57.19 1.28 -33.75	45.57 1.29 -22.09	40.71 1.80 -6.62	41.28 1.37 -15.39	57.63 1.16 -36.38	58.62 1.03 -39.47	38.55 1.85 -2.34	56.08 2.72 -3.65	94.07 3.68 -25.54	75.20 1.37 -49.88	59.87 1.62 -30.35	58.82 1.65 -29.19	49.77 1.93 -15.66	44.74 2.00 -7.32
ATHENS_STG_2 23670	45.85 2.55 0.00	42.71 2.33 0.00	39.98 2.15 0.00	39.76 2.14 0.00	42.18 2.21 0.00	43.47 2.29 0.00	44.92 2.46 -0.01	43.02 2.32 -1.14	91.15 2.40 -47.12	65.13 1.62 -35.17	57.19 1.28 -33.75	45.57 1.29 -22.09	40.71 1.80 -6.62	41.28 1.37 -15.39	57.63 1.16 -36.38	58.62 1.03 -39.47	38.55 1.85 -2.34	56.08 2.72 -3.65	94.07 3.68 -25.54	75.20 1.37 -49.88	59.87 1.62 -30.35	58.82 1.65 -29.19	49.77 1.93 -15.66	44.74 2.00 -7.32
ATHENS_STG_3 23677	45.85 2.55 0.00	42.71 2.33 0.00	39.98 2.15 0.00	39.76 2.14 0.00	42.18 2.21 0.00	43.47 2.29 0.00	44.92 2.46 -0.01	43.02 2.32 -1.14	91.15 2.40 -47.12	65.13 1.62 -35.17	57.19 1.28 -33.75	45.57 1.29 -22.09	40.71 1.80 -6.62	41.28 1.37 -15.39	57.63 1.16 -36.38	58.62 1.03 -39.47	38.55 1.85 -2.34	56.08 2.72 -3.65	94.07 3.68 -25.54	75.20 1.37 -49.88	59.87 1.62 -30.35	58.82 1.65 -29.19	49.77 1.93 -15.66	44.74 2.00 -7.32
AUBURN___LFGE 323710	43.81 0.51 0.00	41.01 0.63 0.00	38.39 0.55 0.00	37.97 0.35 0.00	40.48 0.50 0.00	41.61 0.43 0.00	43.11 0.65 0.00	40.22 0.53 -0.13	47.58 0.59 -5.35	32.72 0.38 -4.00	26.16 0.17 -3.84	24.79 0.09 -2.51	33.15 0.11 -0.75	26.40 0.13 -1.75	24.34 0.12 -4.13	22.75 0.14 -4.49	34.65 0.03 -0.27	50.15 0.02 -0.41	67.97 0.20 -2.90	29.79 0.17 -5.67	31.58 0.24 -3.45	31.57 0.26 -3.32	34.15 0.20 -1.78	36.70 0.44 -0.83
BABYLON_RES_REC 323704	48.19 4.89 0.00	44.98 4.60 0.00	42.06 4.23 0.00	41.87 4.25 0.00	44.35 4.38 0.00	45.68 4.50 0.00	47.36 4.90 -0.01	45.19 4.64 -0.99	87.01 4.53 -40.85	61.85 3.02 -30.50	53.82 2.40 -29.26	43.70 2.36 -19.15	41.32 3.29 -5.74	40.38 2.52 -13.34	82.28 2.24 -59.94	60.65 2.04 -40.50	40.04 3.66 -2.03	59.66 5.54 -4.42	103.17 7.44 -30.87	69.90 2.69 -43.26	57.47 3.25 -26.33	56.48 3.18 -25.31	49.47 3.72 -13.58	45.81 4.04 -6.35

BARRETT_IC_1 23704	47.91 4.61 0.00	44.77 4.39 0.00	41.87 4.03 0.00	41.65 4.03 0.00	44.11 4.14 0.00	45.39 4.21 0.00	47.02 4.56 -0.01	44.78 4.24 -0.99	86.63 4.15 -40.85	61.61 2.77 -30.50	53.67 2.25 -29.26	43.62 2.28 -19.15	41.22 3.19 -5.74	40.31 2.45 -13.34	82.16 2.12 -59.95	60.51 1.90 -40.50	39.71 3.32 -2.03	59.08 4.95 -4.42	102.40 6.67 -30.87	69.66 2.44 -43.26	57.25 3.02 -26.34	56.29 2.99 -25.32	49.21 3.46 -13.58	45.52 3.74 -6.35
BARRETT_IC_10 23701	47.91 4.61 0.00	44.77 4.39 0.00	41.87 4.03 0.00	41.65 4.03 0.00	44.11 4.14 0.00	45.39 4.21 0.00	47.02 4.56 -0.01	44.78 4.24 -0.99	86.63 4.15 -40.85	61.61 2.77 -30.50	53.67 2.25 -29.26	43.62 2.28 -19.15	41.22 3.19 -5.74	40.31 2.45 -13.34	82.16 2.12 -59.95	60.51 1.90 -40.50	39.71 3.32 -2.03	59.08 4.95 -4.42	102.40 6.67 -30.87	69.66 2.44 -43.26	57.25 3.02 -26.34	56.29 2.99 -25.32	49.21 3.46 -13.58	45.52 3.74 -6.35
BARRETT_IC_11 23702	47.91 4.61 0.00	44.77 4.39 0.00	41.87 4.03 0.00	41.65 4.03 0.00	44.11 4.14 0.00	45.39 4.21 0.00	47.02 4.56 -0.01	44.78 4.24 -0.99	86.63 4.15 -40.85	61.61 2.77 -30.50	53.67 2.25 -29.26	43.62 2.28 -19.15	41.22 3.19 -5.74	40.31 2.45 -13.34	82.16 2.12 -59.95	60.51 1.90 -40.50	39.71 3.32 -2.03	59.08 4.95 -4.42	102.40 6.67 -30.87	69.66 2.44 -43.26	57.25 3.02 -26.34	56.29 2.99 -25.32	49.21 3.46 -13.58	45.52 3.74 -6.35
BARRETT_IC_12 23703	47.91 4.61 0.00	44.77 4.39 0.00	41.87 4.03 0.00	41.65 4.03 0.00	44.11 4.14 0.00	45.39 4.21 0.00	47.02 4.56 -0.01	44.78 4.24 -0.99	86.63 4.15 -40.85	61.61 2.77 -30.50	53.67 2.25 -29.26	43.62 2.28 -19.15	41.22 3.19 -5.74	40.31 2.45 -13.34	82.16 2.12 -59.95	60.51 1.90 -40.50	39.71 3.32 -2.03	59.08 4.95 -4.42	102.40 6.67 -30.87	69.66 2.44 -43.26	57.25 3.02 -26.34	56.29 2.99 -25.32	49.21 3.46 -13.58	45.52 3.74 -6.35
BARRETT_IC_2 23705	47.91 4.61 0.00	44.77 4.39 0.00	41.87 4.03 0.00	41.65 4.03 0.00	44.11 4.14 0.00	45.39 4.21 0.00	47.02 4.56 -0.01	44.78 4.24 -0.99	86.63 4.15 -40.85	61.61 2.77 -30.50	53.67 2.25 -29.26	43.62 2.28 -19.15	41.22 3.19 -5.74	40.31 2.45 -13.34	82.16 2.12 -59.95	60.51 1.90 -40.50	39.71 3.32 -2.03	59.08 4.95 -4.42	102.40 6.67 -30.87	69.66 2.44 -43.26	57.25 3.02 -26.34	56.29 2.99 -25.32	49.21 3.46 -13.58	45.52 3.74 -6.35
BARRETT_IC_3 23706	47.91 4.61 0.00	44.77 4.39 0.00	41.87 4.03 0.00	41.65 4.03 0.00	44.11 4.14 0.00	45.39 4.21 0.00	47.02 4.56 -0.01	44.78 4.24 -0.99	86.63 4.15 -40.85	61.61 2.77 -30.50	53.67 2.25 -29.26	43.62 2.28 -19.15	41.22 3.19 -5.74	40.31 2.45 -13.34	82.16 2.12 -59.95	60.51 1.90 -40.50	39.71 3.32 -2.03	59.08 4.95 -4.42	102.40 6.67 -30.87	69.66 2.44 -43.26	57.25 3.02 -26.34	56.29 2.99 -25.32	49.21 3.46 -13.58	45.52 3.74 -6.35
BARRETT_IC_4 23707	47.91 4.61 0.00	44.77 4.39 0.00	41.87 4.03 0.00	41.65 4.03 0.00	44.11 4.14 0.00	45.39 4.21 0.00	47.02 4.56 -0.01	44.78 4.24 -0.99	86.63 4.15 -40.85	61.61 2.77 -30.50	53.67 2.25 -29.26	43.62 2.28 -19.15	41.22 3.19 -5.74	40.31 2.45 -13.34	82.16 2.12 -59.95	60.51 1.90 -40.50	39.71 3.32 -2.03	59.08 4.95 -4.42	102.40 6.67 -30.87	69.66 2.44 -43.26	57.25 3.02 -26.34	56.29 2.99 -25.32	49.21 3.46 -13.58	45.52 3.74 -6.35
BARRETT_IC_5 23708	47.91 4.61 0.00	44.77 4.39 0.00	41.87 4.03 0.00	41.65 4.03 0.00	44.11 4.14 0.00	45.39 4.21 0.00	47.02 4.56 -0.01	44.78 4.24 -0.99	86.63 4.15 -40.85	61.61 2.77 -30.50	53.67 2.25 -29.26	43.62 2.28 -19.15	41.22 3.19 -5.74	40.31 2.45 -13.34	82.16 2.12 -59.95	60.51 1.90 -40.50	39.71 3.32 -2.03	59.08 4.95 -4.42	102.40 6.67 -30.87	69.66 2.44 -43.26	57.25 3.02 -26.34	56.29 2.99 -25.32	49.21 3.46 -13.58	45.52 3.74 -6.35
BARRETT_IC_6 23709	47.91 4.61 0.00	44.77 4.39 0.00	41.87 4.03 0.00	41.65 4.03 0.00	44.11 4.14 0.00	45.39 4.21 0.00	47.02 4.56 -0.01	44.78 4.24 -0.99	86.63 4.15 -40.85	61.61 2.77 -30.50	53.67 2.25 -29.26	43.62 2.28 -19.15	41.22 3.19 -5.74	40.31 2.45 -13.34	82.16 2.12 -59.95	60.51 1.90 -40.50	39.71 3.32 -2.03	59.08 4.95 -4.42	102.40 6.67 -30.87	69.66 2.44 -43.26	57.25 3.02 -26.34	56.29 2.99 -25.32	49.21 3.46 -13.58	45.52 3.74 -6.35
BARRETT_IC_7 23710	47.91 4.61 0.00	44.77 4.39 0.00	41.87 4.03 0.00	41.65 4.03 0.00	44.11 4.14 0.00	45.39 4.21 0.00	47.02 4.56 -0.01	44.78 4.24 -0.99	86.63 4.15 -40.85	61.61 2.77 -30.50	53.67 2.25 -29.26	43.62 2.28 -19.15	41.22 3.19 -5.74	40.31 2.45 -13.34	82.16 2.12 -59.95	60.51 1.90 -40.50	39.71 3.32 -2.03	59.08 4.95 -4.42	102.40 6.67 -30.87	69.66 2.44 -43.26	57.25 3.02 -26.34	56.29 2.99 -25.32	49.21 3.46 -13.58	45.52 3.74 -6.35
BARRETT_IC_8 23711	47.91 4.61 0.00	44.77 4.39 0.00	41.87 4.03 0.00	41.65 4.03 0.00	44.11 4.14 0.00	45.39 4.21 0.00	47.02 4.56 -0.01	44.78 4.24 -0.99	86.63 4.15 -40.85	61.61 2.77 -30.50	53.67 2.25 -29.26	43.62 2.28 -19.15	41.22 3.19 -5.74	40.31 2.45 -13.34	82.16 2.12 -59.95	60.51 1.90 -40.50	39.71 3.32 -2.03	59.08 4.95 -4.42	102.40 6.67 -30.87	69.66 2.44 -43.26	57.25 3.02 -26.34	56.29 2.99 -25.32	49.21 3.46 -13.58	45.52 3.74 -6.35
BARRETT_IC_9 23700	47.91 4.61 0.00	44.77 4.39 0.00	41.87 4.03 0.00	41.65 4.03 0.00	44.11 4.14 0.00	45.39 4.21 0.00	47.02 4.56 -0.01	44.78 4.24 -0.99	86.63 4.15 -40.85	61.61 2.77 -30.50	53.67 2.25 -29.26	43.62 2.28 -19.15	41.22 3.19 -5.74	40.31 2.45 -13.34	82.16 2.12 -59.95	60.51 1.90 -40.50	39.71 3.32 -2.03	59.08 4.95 -4.42	102.40 6.67 -30.87	69.66 2.44 -43.26	57.25 3.02 -26.34	56.29 2.99 -25.32	49.21 3.46 -13.58	45.52 3.74 -6.35
BARRETT___1 23545	47.91 4.61 0.00	44.77 4.39 0.00	41.87 4.03 0.00	41.65 4.03 0.00	44.11 4.14 0.00	45.39 4.21 0.00	47.02 4.56 -0.01	44.78 4.24 -0.99	86.63 4.15 -40.85	61.61 2.77 -30.50	53.67 2.25 -29.26	43.62 2.28 -19.15	41.22 3.19 -5.74	40.31 2.45 -13.34	82.16 2.12 -59.95	60.51 1.90 -40.50	39.71 3.32 -2.03	59.08 4.95 -4.42	102.40 6.67 -30.87	69.66 2.44 -43.26	57.25 3.02 -26.34	56.29 2.99 -25.32	49.21 3.46 -13.58	45.52 3.74 -6.35
BARRETT___2 23546	47.91 4.61 0.00	44.77 4.39 0.00	41.87 4.03 0.00	41.65 4.03 0.00	44.11 4.14 0.00	45.39 4.21 0.00	47.02 4.56 -0.01	44.78 4.24 -0.99	86.63 4.15 -40.85	61.61 2.77 -30.50	53.67 2.25 -29.26	43.62 2.28 -19.15	41.22 3.19 -5.74	40.31 2.45 -13.34	82.16 2.12 -59.95	60.51 1.90 -40.50	39.71 3.32 -2.03	59.08 4.95 -4.42	102.40 6.67 -30.87	69.66 2.44 -43.26	57.25 3.02 -26.34	56.29 2.99 -25.32	49.21 3.46 -13.58	45.52 3.74 -6.35
BAYONEEC___CTG1 323682	47.04 3.75 0.00	43.82 3.44 0.00	41.00 3.17 0.00	40.77 3.16 0.00	43.19 3.21 0.00	44.48 3.30 0.00	46.09 3.63 -0.01	44.05 3.51 -0.99	85.96 3.48 -40.84	61.15 2.32 -30.48	53.27 1.85 -29.25	43.32 1.99 -19.15	40.77 2.74 -5.74	39.98 2.12 -13.34	53.41 1.78 -31.54	53.96 1.62 -34.22	39.23 2.85 -2.03	57.09 4.22 -3.16	92.61 5.61 -22.14	69.27 2.07 -43.24	56.68 2.47 -26.32	55.81 2.52 -25.30	48.70 2.95 -13.58	44.76 2.99 -6.34

BAYONEEC___CTG10 323750	47.04 3.75 0.00	43.82 3.44 0.00	41.00 3.17 0.00	40.77 3.16 0.00	43.19 3.21 0.00	44.48 3.30 0.00	46.09 3.63 -0.01	44.05 3.51 -0.99	85.96 3.48 -40.84	61.15 2.32 -30.48	53.27 1.85 -29.25	43.32 1.99 -19.15	40.77 2.74 -5.74	39.98 2.12 -13.34	53.41 1.78 -31.54	53.96 1.62 -34.22	39.23 2.85 -2.03	57.09 4.22 -3.16	92.61 5.61 -22.14	69.27 2.07 -43.24	56.68 2.47 -26.32	55.81 2.52 -25.30	48.70 2.95 -13.58	44.76 2.99 -6.34
BAYONEEC___CTG2 323683	47.04 3.75 0.00	43.82 3.44 0.00	41.00 3.17 0.00	40.77 3.16 0.00	43.19 3.21 0.00	44.48 3.30 0.00	46.09 3.63 -0.01	44.05 3.51 -0.99	85.96 3.48 -40.84	61.15 2.32 -30.48	53.27 1.85 -29.25	43.32 1.99 -19.15	40.77 2.74 -5.74	39.98 2.12 -13.34	53.41 1.78 -31.54	53.96 1.62 -34.22	39.23 2.85 -2.03	57.09 4.22 -3.16	92.61 5.61 -22.14	69.27 2.07 -43.24	56.68 2.47 -26.32	55.81 2.52 -25.30	48.70 2.95 -13.58	44.76 2.99 -6.34
BAYONEEC___CTG3 323684	47.04 3.75 0.00	43.82 3.44 0.00	41.00 3.17 0.00	40.77 3.16 0.00	43.19 3.21 0.00	44.48 3.30 0.00	46.09 3.63 -0.01	44.05 3.51 -0.99	85.96 3.48 -40.84	61.15 2.32 -30.48	53.27 1.85 -29.25	43.32 1.99 -19.15	40.77 2.74 -5.74	39.98 2.12 -13.34	53.41 1.78 -31.54	53.96 1.62 -34.22	39.23 2.85 -2.03	57.09 4.22 -3.16	92.61 5.61 -22.14	69.27 2.07 -43.24	56.68 2.47 -26.32	55.81 2.52 -25.30	48.70 2.95 -13.58	44.76 2.99 -6.34
BAYONEEC___CTG4 323685	47.04 3.75 0.00	43.82 3.44 0.00	41.00 3.17 0.00	40.77 3.16 0.00	43.19 3.21 0.00	44.48 3.30 0.00	46.09 3.63 -0.01	44.05 3.51 -0.99	85.96 3.48 -40.84	61.15 2.32 -30.48	53.27 1.85 -29.25	43.32 1.99 -19.15	40.77 2.74 -5.74	39.98 2.12 -13.34	53.41 1.78 -31.54	53.96 1.62 -34.22	39.23 2.85 -2.03	57.09 4.22 -3.16	92.61 5.61 -22.14	69.27 2.07 -43.24	56.68 2.47 -26.32	55.81 2.52 -25.30	48.70 2.95 -13.58	44.76 2.99 -6.34
BAYONEEC___CTG5 323686	47.04 3.75 0.00	43.82 3.44 0.00	41.00 3.17 0.00	40.77 3.16 0.00	43.19 3.21 0.00	44.48 3.30 0.00	46.09 3.63 -0.01	44.05 3.51 -0.99	85.96 3.48 -40.84	61.15 2.32 -30.48	53.27 1.85 -29.25	43.32 1.99 -19.15	40.77 2.74 -5.74	39.98 2.12 -13.34	53.41 1.78 -31.54	53.96 1.62 -34.22	39.23 2.85 -2.03	57.09 4.22 -3.16	92.61 5.61 -22.14	69.27 2.07 -43.24	56.68 2.47 -26.32	55.81 2.52 -25.30	48.70 2.95 -13.58	44.76 2.99 -6.34
BAYONEEC___CTG6 323687	47.04 3.75 0.00	43.82 3.44 0.00	41.00 3.17 0.00	40.77 3.16 0.00	43.19 3.21 0.00	44.48 3.30 0.00	46.09 3.63 -0.01	44.05 3.51 -0.99	85.96 3.48 -40.84	61.15 2.32 -30.48	53.27 1.85 -29.25	43.32 1.99 -19.15	40.77 2.74 -5.74	39.98 2.12 -13.34	53.41 1.78 -31.54	53.96 1.62 -34.22	39.23 2.85 -2.03	57.09 4.22 -3.16	92.61 5.61 -22.14	69.27 2.07 -43.24	56.68 2.47 -26.32	55.81 2.52 -25.30	48.70 2.95 -13.58	44.76 2.99 -6.34
BAYONEEC___CTG7 323688	47.04 3.75 0.00	43.82 3.44 0.00	41.00 3.17 0.00	40.77 3.16 0.00	43.19 3.21 0.00	44.48 3.30 0.00	46.09 3.63 -0.01	44.05 3.51 -0.99	85.96 3.48 -40.84	61.15 2.32 -30.48	53.27 1.85 -29.25	43.32 1.99 -19.15	40.77 2.74 -5.74	39.98 2.12 -13.34	53.41 1.78 -31.54	53.96 1.62 -34.22	39.23 2.85 -2.03	57.09 4.22 -3.16	92.61 5.61 -22.14	69.27 2.07 -43.24	56.68 2.47 -26.32	55.81 2.52 -25.30	48.70 2.95 -13.58	44.76 2.99 -6.34
BAYONEEC___CTG8 323689	47.04 3.75 0.00	43.82 3.44 0.00	41.00 3.17 0.00	40.77 3.16 0.00	43.19 3.21 0.00	44.48 3.30 0.00	46.09 3.63 -0.01	44.05 3.51 -0.99	85.96 3.48 -40.84	61.15 2.32 -30.48	53.27 1.85 -29.25	43.32 1.99 -19.15	40.77 2.74 -5.74	39.98 2.12 -13.34	53.41 1.78 -31.54	53.96 1.62 -34.22	39.23 2.85 -2.03	57.09 4.22 -3.16	92.61 5.61 -22.14	69.27 2.07 -43.24	56.68 2.47 -26.32	55.81 2.52 -25.30	48.70 2.95 -13.58	44.76 2.99 -6.34
BAYONEEC___CTG9 323749	47.04 3.75 0.00	43.82 3.44 0.00	41.00 3.17 0.00	40.77 3.16 0.00	43.19 3.21 0.00	44.48 3.30 0.00	46.09 3.63 -0.01	44.05 3.51 -0.99	85.96 3.48 -40.84	61.15 2.32 -30.48	53.27 1.85 -29.25	43.32 1.99 -19.15	40.77 2.74 -5.74	39.98 2.12 -13.34	53.41 1.78 -31.54	53.96 1.62 -34.22	39.23 2.85 -2.03	57.09 4.22 -3.16	92.61 5.61 -22.14	69.27 2.07 -43.24	56.68 2.47 -26.32	55.81 2.52 -25.30	48.70 2.95 -13.58	44.76 2.99 -6.34
BEACON___LESR 323632	46.78 3.48 0.00	43.48 3.10 0.00	40.69 2.86 0.00	40.47 2.86 0.00	43.12 3.14 0.00	44.30 3.13 0.00	45.66 3.20 -0.01	43.68 2.77 -1.35	100.51 3.23 -55.65	71.98 2.10 -41.54	63.67 1.65 -39.86	49.91 1.63 -26.09	42.42 2.31 -7.82	44.42 1.76 -18.15	64.48 1.52 -42.87	65.94 1.31 -46.52	39.49 2.38 -2.75	57.55 3.53 -4.30	99.83 4.88 -30.10	84.53 1.80 -58.78	65.79 2.13 -35.77	64.48 2.10 -34.39	53.01 2.38 -18.45	46.57 2.52 -8.62
BEAVER RIVER___HYD 24048	43.78 0.48 0.00	40.86 0.49 0.00	38.26 0.42 0.00	38.04 0.42 0.00	40.45 0.47 0.00	41.68 0.50 0.00	42.94 0.48 0.00	40.00 0.42 -0.02	43.20 0.64 -0.93	29.29 0.26 -0.69	22.81 -0.01 -0.66	22.52 -0.10 -0.44	32.53 0.12 -0.13	24.87 0.05 -0.30	20.91 0.11 -0.71	19.03 0.14 -0.77	34.67 0.26 -0.05	50.11 0.32 -0.07	65.58 0.22 -0.50	24.97 0.04 -0.97	28.57 0.08 -0.59	28.56 0.01 -0.57	32.53 0.05 -0.31	35.83 0.26 -0.14
BEEBEE_GT_13 23619	42.92 -0.38 0.00	40.26 -0.12 0.00	37.69 -0.15 0.00	37.39 -0.23 0.00	39.70 -0.28 0.00	40.86 -0.31 0.00	41.90 -0.55 0.00	39.05 -0.63 -0.12	46.04 -0.64 -5.05	31.64 -0.47 -3.77	25.41 -0.37 -3.62	24.11 -0.45 -2.37	32.21 -0.79 -0.71	25.56 -0.61 -1.65	23.58 -0.42 -3.90	21.98 -0.36 -4.23	33.80 -0.81 -0.25	48.96 -1.14 -0.39	66.31 -1.28 -2.74	28.97 -0.34 -5.35	30.77 -0.38 -3.25	30.78 -0.33 -3.13	33.32 -0.53 -1.68	35.92 -0.29 -0.78
BETHLEHEM___GRP 23843	45.90 2.61 0.00	42.75 2.37 0.00	40.02 2.18 0.00	39.80 2.18 0.00	42.25 2.27 0.00	43.53 2.36 0.00	44.81 2.35 -0.01	42.68 1.78 -1.34	99.33 2.14 -55.55	71.28 1.47 -41.47	63.12 1.16 -39.79	49.37 1.14 -26.05	41.67 1.57 -7.81	43.87 1.24 -18.11	63.95 1.05 -42.80	65.50 0.94 -46.44	38.81 1.71 -2.75	56.50 2.50 -4.29	98.28 3.37 -30.05	83.89 1.25 -58.68	65.08 1.47 -35.71	63.81 1.48 -34.34	52.31 1.71 -18.42	45.76 1.73 -8.61
BETHLEHEM___GS1 323560	45.90 2.61 0.00	42.75 2.37 0.00	40.02 2.18 0.00	39.80 2.18 0.00	42.25 2.27 0.00	43.53 2.36 0.00	44.81 2.35 -0.01	42.68 1.78 -1.34	99.33 2.14 -55.55	71.28 1.47 -41.47	63.12 1.16 -39.79	49.37 1.14 -26.05	41.67 1.57 -7.81	43.87 1.24 -18.11	63.95 1.05 -42.80	65.50 0.94 -46.44	38.81 1.71 -2.75	56.50 2.50 -4.29	98.28 3.37 -30.05	83.89 1.25 -58.68	65.08 1.47 -35.71	63.81 1.48 -34.34	52.31 1.71 -18.42	45.76 1.73 -8.61
BETHLEHEM___GS2 323561	45.90 2.61 0.00	42.75 2.37 0.00	40.02 2.18 0.00	39.80 2.18 0.00	42.25 2.27 0.00	43.53 2.36 0.00	44.81 2.35 -0.01	42.68 1.78 -1.34	99.33 2.14 -55.55	71.28 1.47 -41.47	63.12 1.16 -39.79	49.37 1.14 -26.05	41.67 1.57 -7.81	43.87 1.24 -18.11	63.95 1.05 -42.80	65.50 0.94 -46.44	38.81 1.71 -2.75	56.50 2.50 -4.29	98.28 3.37 -30.05	83.89 1.25 -58.68	65.08 1.47 -35.71	63.81 1.48 -34.34	52.31 1.71 -18.42	45.76 1.73 -8.61

BETHLEHEM___GS3 323562	45.90 2.61 0.00	42.75 2.37 0.00	40.02 2.18 0.00	39.80 2.18 0.00	42.25 2.27 0.00	43.53 2.36 0.00	44.81 2.35 -0.01	42.68 1.78 -1.34	99.33 2.14 -55.55	71.28 1.47 -41.47	63.12 1.16 -39.79	49.37 1.14 -26.05	41.67 1.57 -7.81	43.87 1.24 -18.11	63.95 1.05 -42.80	65.50 0.94 -46.44	38.81 1.71 -2.75	56.50 2.50 -4.29	98.28 3.37 -30.05	83.89 1.25 -58.68	65.08 1.47 -35.71	63.81 1.48 -34.34	52.31 1.71 -18.42	45.76 1.73 -8.61
BETHLEHEM___STEEL 23779	42.82 -0.47 0.00	40.43 0.05 0.00	37.84 0.00 0.00	37.51 -0.11 0.00	39.80 -0.18 0.00	40.88 -0.29 0.00	41.55 -0.91 0.00	38.34 -1.40 -0.18	47.43 -1.67 -7.47	32.64 -1.27 -5.57	26.47 -1.04 -5.35	24.44 -1.25 -3.50	31.35 -1.99 -1.05	25.41 -1.54 -2.44	24.76 -1.10 -5.76	23.36 -1.00 -6.25	32.57 -2.16 -0.37	47.25 -3.04 -0.58	65.47 -3.44 -4.05	30.90 -0.95 -7.90	31.81 -0.90 -4.81	31.89 -0.72 -4.62	33.70 -0.95 -2.48	36.11 -0.48 -1.16
BETHPAGE_CC_5 323564	48.07 4.78 0.00	44.86 4.48 0.00	41.96 4.12 0.00	41.75 4.13 0.00	44.23 4.25 0.00	45.54 4.36 0.00	47.21 4.75 -0.01	45.04 4.49 -0.99	86.88 4.40 -40.85	61.76 2.93 -30.50	53.74 2.32 -29.26	43.65 2.31 -19.15	41.27 3.24 -5.74	40.36 2.50 -13.34	82.22 2.18 -59.94	60.58 1.97 -40.50	39.90 3.51 -2.03	59.45 5.32 -4.42	102.81 7.08 -30.87	69.79 2.58 -43.26	57.34 3.12 -26.33	56.39 3.09 -25.31	49.40 3.65 -13.58	45.71 3.93 -6.35
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	43.18 -0.11 0.00	40.73 0.35 0.00	38.11 0.27 0.00	37.79 0.17 0.00	40.11 0.13 0.00	41.22 0.04 0.00	41.94 -0.51 0.00	38.71 -1.04 -0.18	47.89 -1.28 -7.53	32.95 -1.02 -5.62	26.71 -0.84 -5.40	24.68 -1.04 -3.53	31.65 -1.70 -1.06	25.66 -1.32 -2.46	25.00 -0.91 -5.81	23.58 -0.85 -6.31	32.87 -1.87 -0.37	47.68 -2.61 -0.58	66.08 -2.86 -4.08	31.20 -0.73 -7.97	32.12 -0.63 -4.85	32.19 -0.46 -4.66	34.02 -0.66 -2.50	36.42 -0.17 -1.17
BINGHAMTON___COGEN 23790	44.19 0.89 0.00	41.22 0.84 0.00	38.57 0.74 0.00	38.36 0.74 0.00	40.78 0.80 0.00	42.04 0.87 0.00	43.37 0.92 0.00	40.62 0.73 -0.33	56.13 0.69 -13.80	39.04 0.40 -10.30	32.35 0.30 -9.89	28.90 0.24 -6.47	34.47 0.24 -1.94	29.21 0.19 -4.51	30.95 0.20 -10.65	29.86 0.18 -11.56	35.24 0.20 -0.68	51.10 0.32 -1.07	73.02 0.68 -7.48	38.91 0.34 -14.61	37.23 0.44 -8.89	37.02 0.49 -8.55	37.22 0.46 -4.59	38.23 0.66 -2.14
BLACK RIVER___HYD 24047	43.83 0.53 0.00	40.87 0.49 0.00	38.28 0.44 0.00	38.01 0.39 0.00	40.42 0.44 0.00	41.68 0.51 0.00	42.94 0.49 0.00	39.98 0.37 -0.04	43.97 0.61 -1.73	29.80 0.17 -1.29	23.14 -0.26 -1.24	22.55 -0.44 -0.81	32.17 -0.36 -0.24	24.76 -0.32 -0.56	21.24 -0.19 -1.33	19.46 -0.10 -1.44	34.22 -0.22 -0.08	49.51 -0.34 -0.13	65.11 -0.69 -0.93	25.49 -0.29 -1.82	28.70 -0.30 -1.11	28.71 -0.34 -1.07	32.31 -0.44 -0.57	35.60 -0.09 -0.27
BLISS_WT_PWR 323608	44.30 1.01 0.00	41.65 1.27 0.00	38.94 1.11 0.00	38.65 1.03 0.00	41.05 1.08 0.00	42.31 1.14 0.00	43.15 0.70 0.00	39.51 -0.23 -0.19	48.94 -0.55 -7.85	33.46 -0.75 -5.86	26.89 -0.89 -5.63	24.53 -1.34 -3.68	31.06 -2.33 -1.10	25.13 -1.96 -2.57	24.72 -1.44 -6.06	23.37 -1.32 -6.58	32.32 -2.43 -0.39	47.36 -2.96 -0.61	65.97 -3.14 -4.26	31.66 -0.61 -8.31	32.58 -0.38 -5.06	32.59 -0.26 -4.86	34.63 -0.16 -2.61	37.19 0.54 -1.22
BLUE_CIRC_CHEM_DRP 24182	45.95 2.65 0.00	42.79 2.42 0.00	40.04 2.20 0.00	39.80 2.18 0.00	42.30 2.32 0.00	43.60 2.42 0.00	44.94 2.48 -0.01	42.89 2.12 -1.21	94.07 2.39 -50.04	67.32 1.62 -37.36	59.28 1.27 -35.85	46.88 1.23 -23.46	41.08 1.76 -7.04	42.19 1.34 -16.33	59.83 1.13 -38.60	61.03 1.03 -41.89	38.71 1.87 -2.48	56.30 2.72 -3.87	95.58 3.62 -27.10	78.23 1.35 -52.93	61.68 1.58 -32.21	60.53 1.57 -30.97	50.62 1.83 -16.62	45.09 1.90 -7.77
BOC_GAS_DRP 24189	45.68 2.38 0.00	42.56 2.18 0.00	39.84 2.00 0.00	39.62 2.00 0.00	42.06 2.08 0.00	43.33 2.15 0.00	44.72 2.26 -0.01	42.86 1.99 -1.31	98.01 2.16 -54.22	70.27 1.46 -40.47	62.15 1.15 -38.83	48.75 1.15 -25.42	41.52 1.61 -7.62	43.44 1.23 -17.69	62.94 1.04 -41.80	64.40 0.93 -45.36	38.71 1.67 -2.68	56.37 2.46 -4.19	97.51 3.31 -29.35	82.51 1.24 -57.31	64.23 1.45 -34.88	63.00 1.47 -33.54	51.88 1.72 -17.99	45.61 1.77 -8.41
BORALEX_4TH_BRANCH 23824	46.86 3.56 0.00	43.62 3.25 0.00	40.83 3.00 0.00	40.61 3.00 0.00	43.11 3.13 0.00	44.45 3.27 0.00	45.92 3.46 -0.01	44.25 3.40 -1.29	98.41 3.53 -53.24	70.47 2.39 -39.75	62.19 1.89 -38.14	48.96 1.81 -24.96	42.43 2.66 -7.48	44.71 2.09 -18.10	65.47 1.93 -43.45	66.96 1.70 -47.14	40.18 3.03 -2.79	58.59 4.52 -4.36	101.35 5.99 -30.50	85.78 2.25 -59.57	66.79 2.64 -36.25	65.52 2.68 -34.86	53.94 3.06 -18.70	47.38 3.21 -8.74
BOWLINE___1 23526	46.48 3.18 0.00	43.26 2.87 0.00	40.46 2.62 0.00	40.23 2.62 0.00	42.67 2.69 0.00	43.97 2.80 0.00	45.60 3.14 -0.01	43.52 3.01 -0.95	84.03 3.00 -39.40	59.77 2.02 -29.41	52.00 1.62 -28.22	42.35 1.69 -18.47	40.12 2.30 -5.54	39.18 1.80 -12.87	52.03 1.52 -30.43	52.51 1.38 -33.01	38.74 2.43 -1.95	56.36 3.60 -3.05	91.05 4.82 -21.36	67.49 1.81 -41.72	55.44 2.16 -25.39	54.59 2.19 -24.41	47.82 2.55 -13.10	44.12 2.57 -6.12
BOWLINE___2 23595	46.46 3.16 0.00	43.26 2.87 0.00	40.45 2.61 0.00	40.22 2.61 0.00	42.66 2.68 0.00	43.95 2.78 0.00	45.59 3.13 -0.01	43.50 2.99 -0.95	84.04 2.99 -39.41	59.77 2.01 -29.42	52.00 1.61 -28.23	42.35 1.68 -18.48	40.11 2.29 -5.54	39.18 1.79 -12.87	52.05 1.51 -30.44	52.52 1.38 -33.03	38.73 2.42 -1.95	56.34 3.58 -3.05	91.05 4.82 -21.36	67.49 1.81 -41.72	55.45 2.16 -25.39	54.59 2.19 -24.42	47.82 2.55 -13.10	44.12 2.57 -6.12
BRANSCOMB___SOLAR 323811	47.03 3.74 0.00	43.78 3.40 0.00	40.99 3.16 0.00	40.77 3.16 0.00	43.33 3.35 0.00	44.75 3.58 0.00	46.29 3.82 -0.01	44.66 3.66 -1.43	104.83 3.90 -59.30	75.27 2.67 -44.26	66.71 2.07 -42.47	52.00 2.01 -27.80	43.56 2.93 -8.34	46.03 2.20 -19.31	67.60 1.91 -45.60	69.31 1.72 -49.48	40.54 3.26 -2.93	59.04 4.76 -4.57	103.15 6.28 -32.01	88.78 2.30 -62.52	68.61 2.66 -38.05	67.21 2.64 -36.59	54.75 2.94 -19.63	47.67 3.07 -9.17
BROOKHAVEN___DRP 24191	47.81 4.51 0.00	44.61 4.23 0.00	41.73 3.89 0.00	41.55 3.93 0.00	44.03 4.05 0.00	45.35 4.18 0.00	47.05 4.59 -0.01	44.88 4.34 -0.99	86.63 4.15 -40.85	61.56 2.72 -30.50	53.56 2.13 -29.26	43.42 2.08 -19.15	41.04 3.01 -5.74	40.15 2.28 -13.34	82.06 2.02 -59.94	60.52 1.91 -40.50	39.74 3.36 -2.03	59.32 5.19 -4.42	102.87 7.14 -30.87	69.69 2.48 -43.26	57.21 2.99 -26.33	56.19 2.90 -25.31	49.23 3.48 -13.58	45.68 3.91 -6.35
BROOKLYN_NAVY_YARD 23515	46.90 3.61 0.00	43.69 3.31 0.00	40.90 3.07 0.00	40.70 3.09 0.00	43.06 3.09 0.00	44.34 3.17 0.00	45.95 3.49 -0.01	43.94 3.39 -0.99	85.87 3.40 -40.84	61.07 2.24 -30.48	38.44 1.76 -14.52	43.27 1.93 -19.15	40.68 2.66 -5.74	39.88 2.02 -13.34	53.32 1.69 -31.54	53.89 1.55 -34.22	39.10 2.72 -2.03	56.91 4.03 -3.16	92.34 5.34 -22.14	69.17 1.97 -43.24	56.56 2.35 -26.32	55.72 2.43 -25.30	48.62 2.86 -13.58	44.65 2.88 -6.34

BROOKLYN___ARMY_DRP 323595	47.21 3.91 0.00	43.95 3.58 0.00	41.13 3.29 0.00	40.88 3.27 0.00	43.31 3.33 0.00	44.57 3.39 0.00	46.23 3.77 -0.01	44.21 3.67 -0.99	86.13 3.66 -40.84	61.26 2.42 -30.49	53.34 1.93 -29.26	43.43 2.09 -19.15	40.89 2.86 -5.74	40.07 2.22 -13.34	53.50 1.87 -31.54	54.04 1.70 -34.22	39.38 3.00 -2.03	57.33 4.45 -3.16	92.99 5.99 -22.14	69.41 2.21 -43.25	56.84 2.63 -26.32	55.96 2.67 -25.31	48.85 3.10 -13.58	44.93 3.16 -6.34
BROOME_2_LFGE 323671	44.19 0.89 0.00	41.22 0.84 0.00	38.57 0.74 0.00	38.36 0.74 0.00	40.78 0.80 0.00	42.04 0.87 0.00	43.37 0.92 0.00	40.62 0.73 -0.33	56.13 0.69 -13.80	39.04 0.40 -10.30	32.35 0.30 -9.89	28.90 0.24 -6.47	34.47 0.24 -1.94	29.21 0.19 -4.51	30.95 0.20 -10.65	29.86 0.18 -11.56	35.24 0.20 -0.68	51.10 0.32 -1.07	73.02 0.68 -7.48	38.91 0.34 -14.61	37.23 0.44 -8.89	37.02 0.49 -8.55	37.22 0.46 -4.59	38.23 0.66 -2.14
BROOME___LFGE 323600	44.19 0.89 0.00	41.22 0.84 0.00	38.57 0.74 0.00	38.36 0.74 0.00	40.78 0.80 0.00	42.04 0.87 0.00	43.37 0.92 0.00	40.62 0.73 -0.33	56.13 0.69 -13.80	39.04 0.40 -10.30	32.35 0.30 -9.89	28.90 0.24 -6.47	34.47 0.24 -1.94	29.21 0.19 -4.51	30.95 0.20 -10.65	29.86 0.18 -11.56	35.24 0.20 -0.68	51.10 0.32 -1.07	73.02 0.68 -7.48	38.91 0.34 -14.61	37.23 0.44 -8.89	37.02 0.49 -8.55	37.22 0.46 -4.59	38.23 0.66 -2.14
BURROWS___LYONSDAL 23803	44.27 0.97 0.00	41.30 0.92 0.00	38.66 0.83 0.00	38.45 0.83 0.00	40.86 0.88 0.00	42.12 0.95 0.00	43.47 1.02 0.00	40.51 0.95 0.00	42.74 1.10 0.00	29.01 0.67 0.00	22.57 0.41 0.00	22.52 0.34 0.00	32.83 0.54 0.00	24.91 0.39 0.00	20.47 0.37 0.00	18.46 0.34 0.00	35.04 0.69 0.00	50.70 0.99 0.00	66.04 1.19 0.00	24.38 0.42 0.00	28.38 0.49 0.00	28.43 0.44 0.00	32.66 0.49 0.00	36.06 0.64 0.00
CAITHNESS_CC_1 323624	47.82 4.52 0.00	44.65 4.27 0.00	41.76 3.92 0.00	41.57 3.95 0.00	44.05 4.07 0.00	45.36 4.19 0.00	47.07 4.60 -0.01	44.89 4.35 -0.99	86.64 4.15 -40.85	61.57 2.74 -30.50	53.58 2.16 -29.26	43.44 2.10 -19.15	41.05 3.02 -5.74	40.15 2.29 -13.34	82.06 2.03 -59.94	60.51 1.90 -40.50	39.73 3.35 -2.03	59.29 5.16 -4.42	102.78 7.05 -30.87	69.68 2.47 -43.26	57.20 2.98 -26.33	56.18 2.88 -25.31	49.20 3.45 -13.58	45.63 3.86 -6.35
CALPINE BETH_PAGE_GT4 24209	48.02 4.72 0.00	44.80 4.43 0.00	41.90 4.06 0.00	41.69 4.07 0.00	44.16 4.19 0.00	45.48 4.30 0.00	47.16 4.70 -0.01	44.99 4.45 -0.99	86.83 4.35 -40.85	61.73 2.89 -30.50	53.68 2.26 -29.26	43.59 2.25 -19.15	41.19 3.16 -5.74	40.29 2.43 -13.34	82.16 2.13 -59.94	60.53 1.91 -40.50	39.80 3.42 -2.03	59.31 5.18 -4.42	102.61 6.88 -30.87	69.73 2.52 -43.26	57.26 3.04 -26.33	56.32 3.02 -25.31	49.37 3.62 -13.58	45.67 3.90 -6.35
CALPINE_BETH_PAGE_GT_4 323586	48.02 4.72 0.00	44.80 4.43 0.00	41.90 4.06 0.00	41.69 4.07 0.00	44.16 4.19 0.00	45.48 4.30 0.00	47.16 4.70 -0.01	44.99 4.45 -0.99	86.83 4.35 -40.85	61.73 2.89 -30.50	53.68 2.26 -29.26	43.59 2.25 -19.15	41.19 3.16 -5.74	40.29 2.43 -13.34	82.16 2.13 -59.94	60.53 1.91 -40.50	39.80 3.42 -2.03	59.31 5.18 -4.42	102.61 6.88 -30.87	69.73 2.52 -43.26	57.26 3.04 -26.33	56.32 3.02 -25.31	49.37 3.62 -13.58	45.67 3.90 -6.35
CALPINE_BP_GT1 23823	48.02 4.72 0.00	44.80 4.43 0.00	41.90 4.06 0.00	41.69 4.07 0.00	44.16 4.19 0.00	45.48 4.30 0.00	47.16 4.70 -0.01	44.99 4.45 -0.99	86.83 4.35 -40.85	61.73 2.89 -30.50	53.68 2.26 -29.26	43.59 2.25 -19.15	41.19 3.16 -5.74	40.29 2.43 -13.34	82.16 2.13 -59.94	60.53 1.91 -40.50	39.80 3.42 -2.03	59.31 5.18 -4.42	102.61 6.88 -30.87	69.73 2.52 -43.26	57.26 3.04 -26.33	56.32 3.02 -25.31	49.37 3.62 -13.58	45.67 3.90 -6.35
CALSPAN___DRP 24200	42.82 -0.47 0.00	40.43 0.05 0.00	37.84 0.00 0.00	37.51 -0.11 0.00	39.80 -0.18 0.00	40.88 -0.29 0.00	41.55 -0.91 0.00	38.34 -1.40 -0.18	47.43 -1.67 -7.47	32.64 -1.27 -5.57	26.47 -1.04 -5.35	24.44 -1.25 -3.50	31.35 -1.99 -1.05	25.41 -1.54 -2.44	24.76 -1.10 -5.76	23.36 -1.00 -6.25	32.57 -2.16 -0.37	47.25 -3.04 -0.58	65.47 -3.44 -4.05	30.90 -0.95 -7.90	31.81 -0.90 -4.81	31.89 -0.72 -4.62	33.70 -0.95 -2.48	36.11 -0.48 -1.16
CANDIGU_WT_PWR 323617	43.85 0.55 0.00	41.09 0.71 0.00	38.44 0.60 0.00	38.20 0.58 0.00	40.63 0.65 0.00	41.83 0.66 0.00	42.86 0.40 0.00	39.67 -0.12 -0.23	50.80 -0.48 -9.65	34.99 -0.55 -7.20	28.49 -0.59 -6.91	25.87 -0.84 -4.52	32.25 -1.39 -1.36	26.59 -1.07 -3.15	26.78 -0.77 -7.45	25.50 -0.70 -8.08	33.39 -1.45 -0.48	48.53 -1.93 -0.75	68.22 -1.87 -5.23	33.71 -0.46 -10.21	33.81 -0.30 -6.21	33.82 -0.15 -5.98	35.10 -0.28 -3.21	37.08 0.15 -1.50
CARR STREET_E__SYR 24060	43.13 -0.16 0.00	40.24 -0.14 0.00	37.69 -0.15 0.00	37.44 -0.18 0.00	39.78 -0.20 0.00	41.01 -0.17 0.00	42.28 -0.17 0.00	39.48 -0.17 -0.09	45.21 -0.17 -3.75	31.02 -0.13 -2.80	24.75 -0.10 -2.69	23.82 -0.13 -1.76	32.50 -0.32 -0.53	25.51 -0.23 -1.23	22.80 -0.19 -2.90	21.09 -0.17 -3.14	34.11 -0.44 -0.19	49.38 -0.63 -0.29	66.15 -0.74 -2.03	27.75 -0.18 -3.97	30.05 -0.26 -2.42	30.08 -0.24 -2.32	33.08 -0.34 -1.25	35.83 -0.18 -0.58
CARTHAGE___PAPER 23857	43.95 0.65 0.00	41.00 0.62 0.00	38.38 0.55 0.00	38.14 0.53 0.00	40.57 0.59 0.00	41.81 0.64 0.00	43.10 0.64 0.00	40.14 0.55 -0.03	43.86 0.81 -1.42	29.75 0.35 -1.06	23.16 -0.01 -1.01	22.68 -0.17 -0.66	32.54 0.06 -0.20	24.98 0.00 -0.46	21.27 0.08 -1.09	19.43 0.13 -1.18	34.69 0.26 -0.07	50.16 0.34 -0.11	65.83 0.20 -0.77	25.48 0.03 -1.50	28.87 0.07 -0.91	28.85 -0.01 -0.88	32.63 -0.02 -0.47	35.89 0.25 -0.22
CASSADAGA_WT_PWR 323784	44.87 1.58 0.00	42.12 1.74 0.00	39.41 1.57 0.00	39.23 1.62 0.00	41.74 1.77 0.00	42.88 1.71 0.00	43.70 1.25 0.00	39.75 0.00 -0.19	48.92 -0.52 -7.81	33.35 -0.81 -5.83	26.98 -0.77 -5.59	24.69 -1.16 -3.66	31.27 -2.12 -1.10	25.35 -1.71 -2.55	24.91 -1.21 -6.03	23.87 -0.78 -6.54	33.08 -1.67 -0.39	48.98 -1.34 -0.61	68.27 -0.82 -4.23	32.40 0.18 -8.26	33.44 0.52 -5.03	33.48 0.66 -4.84	35.34 0.58 -2.60	37.81 1.17 -1.21
CE_DUNWOOD___DRP 24194	46.88 3.58 0.00	43.65 3.28 0.00	40.84 3.01 0.00	40.61 2.99 0.00	43.04 3.06 0.00	44.33 3.16 0.00	45.94 3.48 -0.01	43.90 3.35 -0.99	85.76 3.36 -40.76	61.04 2.27 -30.43	53.16 1.80 -29.20	43.19 1.89 -19.11	40.62 2.61 -5.73	39.85 2.02 -13.32	53.27 1.70 -31.48	53.81 1.53 -34.16	39.10 2.72 -2.02	56.90 4.02 -3.16	92.36 5.40 -22.10	69.12 2.00 -43.16	56.55 2.38 -26.27	55.66 2.42 -25.26	48.55 2.83 -13.55	44.66 2.90 -6.33
CE_MILLWOOD___DRP 24193	46.79 3.49 0.00	43.57 3.19 0.00	40.75 2.92 0.00	40.53 2.91 0.00	42.96 2.98 0.00	44.25 3.08 0.00	45.86 3.40 -0.01	43.81 3.27 -0.98	85.52 3.28 -40.61	60.87 2.22 -30.31	53.01 1.76 -29.09	43.06 1.84 -19.04	40.53 2.53 -5.71	39.74 1.96 -13.26	53.11 1.65 -31.36	53.63 1.49 -34.03	39.02 2.65 -2.01	56.78 3.92 -3.15	92.13 5.26 -22.02	68.90 1.95 -43.00	56.38 2.33 -26.17	55.50 2.35 -25.16	48.43 2.76 -13.50	44.55 2.81 -6.31

CE_NYC2_DRP 24202	47.10 3.80 0.00	43.87 3.49 0.00	41.05 3.22 0.00	40.82 3.20 0.00	43.22 3.24 0.00	44.46 3.29 0.00	46.07 3.61 -0.01	44.06 3.52 -0.99	85.97 3.50 -40.84	61.17 2.34 -30.49	53.25 1.84 -29.26	43.35 2.01 -19.15	40.80 2.77 -5.74	40.00 2.14 -13.34	53.43 1.79 -31.54	53.96 1.62 -34.22	39.26 2.88 -2.03	57.11 4.23 -3.16	92.67 5.66 -22.14	69.29 2.09 -43.25	56.71 2.50 -26.32	55.83 2.54 -25.31	48.72 2.97 -13.58	44.80 3.03 -6.34
CE_NYC_DRP 24195	47.06 3.77 0.00	43.85 3.47 0.00	41.02 3.19 0.00	40.80 3.18 0.00	43.22 3.24 0.00	44.49 3.32 0.00	46.10 3.64 -0.01	44.08 3.53 -0.99	85.99 3.51 -40.84	61.18 2.35 -30.48	53.29 1.88 -29.25	43.34 2.01 -19.15	40.80 2.77 -5.74	40.00 2.14 -13.34	53.43 1.80 -31.54	53.97 1.62 -34.22	39.27 2.89 -2.03	57.14 4.27 -3.16	92.66 5.66 -22.14	69.29 2.09 -43.24	56.70 2.49 -26.32	55.82 2.53 -25.30	48.72 2.97 -13.58	44.79 3.02 -6.34
CHAFFEE__LFGE 323603	43.11 -0.18 0.00	40.67 0.29 0.00	38.05 0.22 0.00	37.71 0.09 0.00	40.03 0.05 0.00	41.14 -0.03 0.00	41.85 -0.61 0.00	38.60 -1.15 -0.18	47.89 -1.40 -7.65	32.95 -1.11 -5.71	26.70 -0.95 -5.48	24.60 -1.18 -3.59	31.44 -1.92 -1.08	25.52 -1.50 -2.50	24.94 -1.06 -5.91	23.54 -0.99 -6.41	32.65 -2.08 -0.38	47.46 -2.85 -0.59	65.85 -3.16 -4.15	31.24 -0.82 -8.10	32.10 -0.72 -4.93	32.16 -0.56 -4.74	33.97 -0.75 -2.54	36.36 -0.25 -1.19
CHATEAUG_WT_PWR 323614	43.03 -0.27 0.00	40.27 -0.11 0.00	37.71 -0.12 0.00	37.58 -0.04 0.00	40.02 0.04 0.00	41.22 0.04 0.00	42.11 -0.34 0.00	39.23 -0.33 0.00	41.33 -0.30 0.00	28.11 -0.23 0.00	21.99 -0.17 0.00	22.08 -0.11 0.00	32.30 0.02 0.00	24.54 0.02 0.00	19.83 -0.26 0.00	18.06 -0.06 0.00	34.36 0.00 0.00	49.36 -0.36 0.00	64.62 -0.24 0.00	23.95 0.00 0.00	27.83 -0.06 0.00	27.90 -0.08 0.00	31.98 -0.20 0.00	35.05 -0.38 0.00
CHAT_HIGH_FALL_HYD 323578	42.96 -0.33 0.00	40.19 -0.19 0.00	37.65 -0.19 0.00	37.50 -0.11 0.00	39.94 -0.04 0.00	41.13 -0.04 0.00	42.00 -0.46 0.00	39.15 -0.41 0.00	41.25 -0.39 0.00	28.07 -0.27 0.00	21.98 -0.18 0.00	22.06 -0.12 0.00	32.29 0.01 0.00	24.53 0.01 0.00	19.82 -0.27 0.00	18.09 -0.03 0.00	34.41 0.05 0.00	49.43 -0.29 0.00	64.67 -0.19 0.00	23.95 -0.01 0.00	27.82 -0.07 0.00	27.91 -0.08 0.00	31.96 -0.21 0.00	35.02 -0.40 0.00
CHAUTAUQUA__LFGE 323629	44.14 0.84 0.00	41.52 1.14 0.00	38.84 1.00 0.00	38.61 1.00 0.00	41.05 1.08 0.00	42.18 1.01 0.00	42.96 0.50 0.00	39.35 -0.39 -0.19	48.57 -0.76 -7.70	33.26 -0.82 -5.75	26.96 -0.71 -5.51	24.80 -0.99 -3.61	31.63 -1.74 -1.08	25.67 -1.36 -2.51	25.10 -0.93 -5.94	23.82 -0.74 -6.44	33.11 -1.63 -0.38	48.53 -1.78 -0.60	67.47 -1.56 -4.17	31.92 -0.17 -8.14	32.91 0.06 -4.96	32.96 0.20 -4.77	34.77 0.04 -2.56	37.18 0.56 -1.19
CH_MIDHUDSON__DRP 24192	46.95 3.65 0.00	43.71 3.34 0.00	40.91 3.07 0.00	40.68 3.06 0.00	43.11 3.14 0.00	44.41 3.24 0.00	46.04 3.58 -0.01	44.04 3.45 -1.03	87.58 3.49 -42.45	62.40 2.37 -31.69	54.44 1.87 -30.41	44.02 1.93 -19.90	40.92 2.67 -5.97	40.41 2.03 -13.87	54.57 1.70 -32.78	55.22 1.53 -35.57	39.23 2.77 -2.10	57.12 4.12 -3.29	93.38 5.50 -23.01	70.94 2.04 -44.94	57.67 2.42 -27.35	56.73 2.44 -26.30	49.15 2.86 -14.11	44.96 2.94 -6.59
CH_MISC_IPPS 23765	47.09 3.79 0.00	43.82 3.44 0.00	41.00 3.17 0.00	40.77 3.15 0.00	43.22 3.25 0.00	44.54 3.37 0.00	46.19 3.73 -0.01	44.14 3.58 -0.99	86.43 3.63 -41.17	61.53 2.46 -30.73	53.60 1.95 -29.49	43.50 2.01 -19.30	40.85 2.77 -5.79	40.08 2.12 -13.45	53.65 1.77 -31.79	54.22 1.61 -34.50	39.32 2.92 -2.04	57.25 4.34 -3.19	92.98 5.81 -22.32	69.71 2.16 -43.59	56.98 2.56 -26.53	56.07 2.57 -25.51	48.85 2.99 -13.68	44.89 3.07 -6.39
CH_RES_BVR_FALLS 23983	43.08 -0.22 0.00	40.19 -0.19 0.00	37.69 -0.15 0.00	37.47 -0.15 0.00	39.81 -0.17 0.00	40.97 -0.20 0.00	42.24 -0.22 0.00	39.15 -0.35 0.06	38.86 -0.46 2.31	26.32 -0.29 1.73	20.10 -0.41 1.66	20.65 -0.45 1.08	31.42 -0.54 0.33	23.33 -0.43 0.76	17.90 -0.40 1.80	15.78 -0.39 1.95	33.66 -0.59 0.12	48.57 -0.96 0.18	62.44 -1.15 1.26	21.04 -0.46 2.46	25.86 -0.53 1.50	26.05 -0.49 1.44	30.91 -0.49 0.77	34.62 -0.44 0.36
CH_RES_NIAGARA 23895	40.88 -2.42 0.00	38.84 -1.54 0.00	36.40 -1.44 0.00	36.03 -1.59 0.00	38.16 -1.82 0.00	39.09 -2.08 0.00	39.37 -3.09 0.00	36.32 -3.41 -0.17	44.91 -3.72 -7.00	30.97 -2.60 -5.23	25.14 -2.04 -5.01	23.25 -2.22 -3.28	29.94 -3.33 -0.98	24.26 -2.54 -2.29	23.57 -1.93 -5.40	22.19 -1.78 -5.86	31.14 -3.57 -0.35	45.00 -5.26 -0.54	62.15 -6.50 -3.79	29.22 -2.15 -7.41	30.09 -2.32 -4.51	30.21 -2.12 -4.34	31.97 -2.53 -2.33	34.34 -2.18 -1.09
CH_RES_SYRACUSE 23985	43.38 0.08 0.00	40.48 0.10 0.00	37.89 0.06 0.00	37.63 0.02 0.00	40.01 0.03 0.00	41.22 0.05 0.00	42.55 0.09 0.00	39.74 0.08 -0.10	45.99 0.10 -4.26	31.58 0.06 -3.18	25.22 0.01 -3.05	24.16 -0.02 -2.00	32.75 -0.14 -0.60	25.83 -0.08 -1.39	23.32 -0.07 -3.29	21.62 -0.06 -3.57	34.33 -0.24 -0.21	49.69 -0.35 -0.33	66.83 -0.34 -2.31	28.44 -0.03 -4.51	30.55 -0.09 -2.74	30.56 -0.06 -2.64	33.44 -0.15 -1.42	36.12 0.03 -0.66
CLINTON_WT_PWR 323605	43.03 -0.27 0.00	40.27 -0.11 0.00	37.71 -0.12 0.00	37.58 -0.04 0.00	40.02 0.04 0.00	41.22 0.04 0.00	42.11 -0.34 0.00	39.23 -0.33 0.00	41.33 -0.30 0.00	28.11 -0.23 0.00	21.99 -0.17 0.00	22.08 -0.11 0.00	32.30 0.02 0.00	24.54 0.02 0.00	19.83 -0.26 0.00	18.06 -0.06 0.00	34.36 0.00 0.00	49.36 -0.36 0.00	64.62 -0.24 0.00	23.95 0.00 0.00	27.83 -0.06 0.00	27.90 -0.08 0.00	31.98 -0.20 0.00	35.05 -0.38 0.00
CLINTON__LFGE 323618	43.95 0.65 0.00	41.11 0.74 0.00	38.47 0.63 0.00	38.35 0.73 0.00	40.87 0.89 0.00	42.13 0.96 0.00	43.05 0.60 0.00	40.11 0.55 0.00	42.21 0.58 0.00	28.69 0.35 0.00	22.41 0.25 0.00	22.51 0.32 0.00	32.87 0.59 0.00	25.02 0.50 0.00	20.28 0.19 0.00	18.43 0.32 0.00	35.08 0.72 0.00	50.43 0.72 0.00	66.02 1.16 0.00	24.49 0.53 0.00	28.45 0.56 0.00	28.52 0.54 0.00	32.63 0.46 0.00	35.73 0.30 0.00
COLONIE_LFGE__ 323577	46.53 3.23 0.00	43.33 2.95 0.00	40.56 2.72 0.00	40.33 2.72 0.00	42.83 2.85 0.00	44.19 3.01 0.00	45.64 3.17 -0.01	43.93 2.97 -1.40	102.92 3.19 -58.10	73.88 2.18 -43.37	65.48 1.70 -41.61	51.07 1.65 -27.24	42.85 2.40 -8.17	45.23 1.82 -18.90	66.28 1.59 -44.60	67.93 1.42 -48.39	39.84 2.61 -2.86	58.05 3.86 -4.47	101.29 5.12 -31.31	87.01 1.90 -61.15	67.32 2.21 -37.22	66.00 2.22 -35.78	53.89 2.52 -19.20	47.01 2.62 -8.97
COPENHAGEN_WT_PWR 323753	43.69 0.40 0.00	40.76 0.38 0.00	38.16 0.32 0.00	37.90 0.28 0.00	40.29 0.31 0.00	41.55 0.37 0.00	42.79 0.33 0.00	39.74 0.14 -0.05	43.88 0.37 -1.88	29.70 -0.04 -1.40	23.02 -0.49 -1.35	22.35 -0.72 -0.88	31.76 -0.79 -0.26	24.49 -0.64 -0.61	21.09 -0.46 -1.45	19.35 -0.34 -1.57	33.75 -0.70 -0.09	48.83 -1.03 -0.14	64.28 -1.60 -1.02	25.31 -0.63 -1.99	28.42 -0.68 -1.21	28.45 -0.70 -1.16	31.97 -0.83 -0.62	35.31 -0.41 -0.29

CORNELL____ 23752	44.64 1.35 0.00	41.64 1.27 0.00	38.96 1.13 0.00	38.70 1.08 0.00	41.15 1.18 0.00	42.42 1.25 0.00	43.82 1.37 0.00	41.04 1.25 -0.23	52.48 1.30 -9.54	36.29 0.83 -7.12	29.57 0.57 -6.83	27.08 0.42 -4.47	34.15 0.52 -1.34	28.07 0.44 -3.11	27.84 0.39 -7.36	26.49 0.38 -7.99	35.50 0.67 -0.47	51.48 1.03 -0.74	71.63 1.61 -5.17	34.71 0.66 -10.10	34.80 0.76 -6.14	34.67 0.78 -5.91	36.11 0.76 -3.17	37.89 0.99 -1.48
COXSACKIE____GT 23611	47.23 3.93 0.00	43.98 3.60 0.00	41.16 3.32 0.00	40.91 3.29 0.00	43.44 3.46 0.00	44.79 3.62 0.00	46.28 3.82 -0.01	44.17 3.51 -1.11	91.14 3.80 -45.71	64.96 2.49 -34.12	56.81 1.91 -32.74	45.58 1.96 -21.43	41.49 2.77 -6.43	41.49 2.05 -14.92	57.04 1.68 -35.27	57.98 1.59 -38.28	39.64 3.01 -2.26	57.79 4.54 -3.54	95.59 5.97 -24.76	74.52 2.20 -48.36	59.88 2.56 -29.43	58.83 2.54 -28.30	50.26 2.90 -15.18	45.58 3.06 -7.09
CPV_VALLEY____CC1 323721	45.80 2.50 0.00	42.65 2.27 0.00	39.91 2.07 0.00	39.69 2.07 0.00	42.10 2.12 0.00	43.38 2.20 0.00	44.94 2.48 0.00	42.77 2.35 -0.85	79.33 2.33 -35.37	56.32 1.58 -26.40	48.75 1.26 -25.33	40.09 1.32 -16.58	39.05 1.79 -4.97	37.47 1.40 -11.55	48.58 1.18 -27.31	48.83 1.08 -29.63	37.99 1.88 -1.75	55.23 2.78 -2.74	87.79 3.75 -19.17	62.81 1.41 -37.45	52.36 1.68 -22.79	51.60 1.70 -21.91	45.94 2.01 -11.76	42.93 2.01 -5.49
CPV_VALLEY____CC2 323722	45.80 2.50 0.00	42.65 2.27 0.00	39.91 2.07 0.00	39.69 2.07 0.00	42.10 2.12 0.00	43.38 2.20 0.00	44.94 2.48 0.00	42.77 2.35 -0.85	79.33 2.33 -35.37	56.32 1.58 -26.40	48.75 1.26 -25.33	40.09 1.32 -16.58	39.05 1.79 -4.97	37.47 1.40 -11.55	48.58 1.18 -27.31	48.83 1.08 -29.63	37.99 1.88 -1.75	55.23 2.78 -2.74	87.79 3.75 -19.17	62.81 1.41 -37.45	52.36 1.68 -22.79	51.60 1.70 -21.91	45.94 2.01 -11.76	42.93 2.01 -5.49
CRESCENT____HYD 24018	46.53 3.23 0.00	43.33 2.95 0.00	40.56 2.72 0.00	40.33 2.72 0.00	42.83 2.85 0.00	44.19 3.01 0.00	45.64 3.17 -0.01	43.93 2.97 -1.40	102.92 3.19 -58.10	73.88 2.18 -43.37	65.48 1.70 -41.61	51.07 1.65 -27.24	42.85 2.40 -8.17	45.23 1.82 -18.90	66.28 1.59 -44.60	67.93 1.42 -48.39	39.84 2.61 -2.86	58.05 3.86 -4.47	101.29 5.12 -31.31	87.01 1.90 -61.15	67.32 2.21 -37.22	66.00 2.22 -35.78	53.89 2.52 -19.20	47.01 2.62 -8.97
CRICKET____VALLEY_CC1 323756	46.50 3.20 0.00	43.31 2.93 0.00	40.54 2.71 0.00	40.32 2.70 0.00	42.71 2.73 0.00	43.98 2.81 0.00	45.56 3.10 -0.01	43.63 3.03 -1.05	87.92 3.03 -43.26	62.71 2.08 -32.29	54.78 1.64 -30.99	44.15 1.68 -20.28	40.68 2.32 -6.08	40.38 1.73 -14.13	54.96 1.45 -33.41	55.65 1.27 -36.26	38.76 2.26 -2.15	56.39 3.32 -3.35	92.76 4.44 -23.46	71.42 1.65 -45.81	57.74 1.97 -27.88	56.81 2.02 -26.81	49.04 2.48 -14.38	44.69 2.54 -6.72
CRICKET____VALLEY_CC2 323757	46.50 3.20 0.00	43.31 2.93 0.00	40.54 2.71 0.00	40.32 2.70 0.00	42.71 2.73 0.00	43.98 2.81 0.00	45.56 3.10 -0.01	43.63 3.03 -1.05	87.92 3.03 -43.26	62.71 2.08 -32.29	54.78 1.64 -30.99	44.15 1.68 -20.28	40.68 2.32 -6.08	40.38 1.73 -14.13	54.96 1.45 -33.41	55.65 1.27 -36.26	38.76 2.26 -2.15	56.39 3.32 -3.35	92.76 4.44 -23.46	71.42 1.65 -45.81	57.74 1.97 -27.88	56.81 2.02 -26.81	49.04 2.48 -14.38	44.69 2.54 -6.72
CRICKET____VALLEY_CC3 323758	46.50 3.20 0.00	43.31 2.93 0.00	40.54 2.71 0.00	40.32 2.70 0.00	42.71 2.73 0.00	43.98 2.81 0.00	45.56 3.10 -0.01	43.63 3.03 -1.05	87.92 3.03 -43.26	62.71 2.08 -32.29	54.78 1.64 -30.99	44.15 1.68 -20.28	40.68 2.32 -6.08	40.38 1.73 -14.13	54.96 1.45 -33.41	55.65 1.27 -36.26	38.76 2.26 -2.15	56.39 3.32 -3.35	92.76 4.44 -23.46	71.42 1.65 -45.81	57.74 1.97 -27.88	56.81 2.02 -26.81	49.04 2.48 -14.38	44.69 2.54 -6.72
CRUCIBLE_METL_DRP 24180	43.38 0.08 0.00	40.48 0.10 0.00	37.89 0.06 0.00	37.63 0.02 0.00	40.01 0.03 0.00	41.22 0.05 0.00	42.55 0.09 0.00	39.74 0.08 -0.10	45.99 0.10 -4.26	31.58 0.06 -3.18	25.22 0.01 -3.05	24.16 -0.02 -2.00	32.75 -0.14 -0.60	25.83 -0.08 -1.39	23.32 -0.07 -3.29	21.62 -0.06 -3.57	34.33 -0.24 -0.21	49.69 -0.35 -0.33	66.83 -0.34 -2.31	28.44 -0.03 -4.51	30.55 -0.09 -2.74	30.56 -0.06 -2.64	33.44 -0.15 -1.42	36.12 0.03 -0.66
DAHOWA____HYDRO 323763	47.17 3.88 0.00	43.90 3.52 0.00	41.12 3.28 0.00	40.89 3.27 0.00	43.47 3.49 0.00	44.91 3.74 0.00	46.48 4.01 -0.01	44.88 3.88 -1.44	105.26 4.13 -59.49	75.57 2.81 -44.41	66.96 2.19 -42.61	52.20 2.12 -27.89	43.75 3.10 -8.36	46.21 2.32 -19.38	67.88 2.03 -45.76	69.59 1.82 -49.65	40.77 3.47 -2.94	59.36 5.06 -4.59	103.68 6.70 -32.13	89.13 2.44 -62.74	68.89 2.81 -38.18	67.49 2.79 -36.71	54.97 3.10 -19.70	47.85 3.22 -9.21
DANC____LFGE 323619	43.32 0.02 0.00	40.40 0.02 0.00	37.83 -0.01 0.00	37.57 -0.05 0.00	39.90 -0.08 0.00	41.11 -0.06 0.00	42.34 -0.12 0.00	39.42 -0.20 -0.06	43.99 -0.06 -2.41	29.92 -0.22 -1.80	23.44 -0.45 -1.73	22.74 -0.58 -1.13	31.91 -0.71 -0.34	24.74 -0.57 -0.79	21.54 -0.42 -1.86	19.79 -0.35 -2.02	33.71 -0.76 -0.12	48.79 -1.11 -0.19	64.59 -1.57 -1.31	25.94 -0.57 -2.55	28.79 -0.66 -1.55	28.84 -0.64 -1.49	32.22 -0.76 -0.80	35.36 -0.44 -0.37
DANSKAMMER____1 23586	47.09 3.79 0.00	43.82 3.44 0.00	41.00 3.17 0.00	40.77 3.15 0.00	43.22 3.25 0.00	44.54 3.37 0.00	46.19 3.73 -0.01	44.14 3.58 -0.99	86.43 3.63 -41.17	61.53 2.46 -30.73	53.60 1.95 -29.49	43.50 2.01 -19.30	40.85 2.77 -5.79	40.08 2.12 -13.45	53.65 1.77 -31.79	54.22 1.61 -34.50	39.32 2.92 -2.04	57.25 4.34 -3.19	92.98 5.81 -22.32	69.71 2.16 -43.59	56.98 2.56 -26.53	56.07 2.57 -25.51	48.85 2.99 -13.68	44.89 3.07 -6.39
DANSKAMMER____2 23589	47.09 3.79 0.00	43.82 3.44 0.00	41.00 3.17 0.00	40.77 3.15 0.00	43.22 3.25 0.00	44.54 3.37 0.00	46.19 3.73 -0.01	44.14 3.58 -0.99	86.43 3.63 -41.17	61.53 2.46 -30.73	53.60 1.95 -29.49	43.50 2.01 -19.30	40.85 2.77 -5.79	40.08 2.12 -13.45	53.65 1.77 -31.79	54.22 1.61 -34.50	39.32 2.92 -2.04	57.25 4.34 -3.19	92.98 5.81 -22.32	69.71 2.16 -43.59	56.98 2.56 -26.53	56.07 2.57 -25.51	48.85 2.99 -13.68	44.89 3.07 -6.39
DANSKAMMER____3 23590	47.09 3.79 0.00	43.82 3.44 0.00	41.00 3.17 0.00	40.77 3.15 0.00	43.22 3.25 0.00	44.54 3.37 0.00	46.19 3.73 -0.01	44.14 3.58 -0.99	86.43 3.63 -41.17	61.53 2.46 -30.73	53.60 1.95 -29.49	43.50 2.01 -19.30	40.85 2.77 -5.79	40.08 2.12 -13.45	53.65 1.77 -31.79	54.22 1.61 -34.50	39.32 2.92 -2.04	57.25 4.34 -3.19	92.98 5.81 -22.32	69.71 2.16 -43.59	56.98 2.56 -26.53	56.07 2.57 -25.51	48.85 2.99 -13.68	44.89 3.07 -6.39
DANSKAMMER____4 23591	47.09 3.79 0.00	43.82 3.44 0.00	41.00 3.17 0.00	40.77 3.15 0.00	43.22 3.25 0.00	44.54 3.37 0.00	46.19 3.73 -0.01	44.14 3.58 -0.99	86.43 3.63 -41.17	61.53 2.46 -30.73	53.60 1.95 -29.49	43.50 2.01 -19.30	40.85 2.77 -5.79	40.08 2.12 -13.45	53.65 1.77 -31.79	54.22 1.61 -34.50	39.32 2.92 -2.04	57.25 4.34 -3.19	92.98 5.81 -22.32	69.71 2.16 -43.59	56.98 2.56 -26.53	56.07 2.57 -25.51	48.85 2.99 -13.68	44.89 3.07 -6.39

DANSKAMMER___DIESEL 23592	47.09 3.79 0.00	43.82 3.44 0.00	41.00 3.17 0.00	40.77 3.15 0.00	43.22 3.25 0.00	44.54 3.37 0.00	46.19 3.73 -0.01	44.14 3.58 -0.99	86.43 3.63 -41.17	61.53 2.46 -30.73	53.60 1.95 -29.49	43.50 2.01 -19.30	40.85 2.77 -5.79	40.08 2.12 -13.45	53.65 1.77 -31.79	54.22 1.61 -34.50	39.32 2.92 -2.04	57.25 4.34 -3.19	92.98 5.81 -22.32	69.71 2.16 -43.59	56.98 2.56 -26.53	56.07 2.57 -25.51	48.85 2.99 -13.68	44.89 3.07 -6.39
DASHVILLE___HYD 23610	47.46 4.16 0.00	44.16 3.78 0.00	41.31 3.48 0.00	41.07 3.45 0.00	43.54 3.56 0.00	44.89 3.72 0.00	46.58 4.12 -0.01	44.54 3.98 -1.00	86.96 4.07 -41.26	61.88 2.74 -30.80	53.87 2.16 -29.55	43.76 2.23 -19.34	41.15 3.07 -5.80	40.34 2.35 -13.47	53.89 1.95 -31.85	54.46 1.78 -34.56	39.70 3.30 -2.05	57.82 4.91 -3.19	93.78 6.56 -22.36	70.06 2.43 -43.67	57.35 2.87 -26.58	56.42 2.87 -25.56	49.21 3.32 -13.71	45.23 3.40 -6.41
DELAWARE___LFGE 323621	45.36 2.06 0.00	42.29 1.92 0.00	39.59 1.75 0.00	39.35 1.73 0.00	41.79 1.81 0.00	43.06 1.89 0.00	44.49 2.03 0.00	41.92 1.92 -0.44	61.98 1.95 -18.40	43.37 1.30 -13.73	36.36 1.02 -13.18	31.83 1.02 -8.63	36.25 1.38 -2.59	31.57 1.05 -6.01	35.16 0.86 -14.20	34.31 0.79 -15.41	36.69 1.42 -0.91	53.22 2.09 -1.42	77.65 2.83 -9.97	44.50 1.08 -19.46	41.03 1.29 -11.85	40.69 1.31 -11.39	39.78 1.49 -6.11	39.88 1.60 -2.86
DOGLEVILLE___HYD 23807	44.81 1.51 0.00	41.78 1.40 0.00	39.01 1.18 0.00	38.83 1.21 0.00	41.23 1.25 0.00	42.54 1.36 0.00	44.05 1.60 0.00	41.12 1.58 0.02	42.44 1.78 0.97	28.81 1.19 0.72	22.38 0.91 0.69	22.60 0.86 0.46	33.29 1.14 0.14	25.02 0.82 0.32	20.08 0.74 0.76	17.86 0.57 0.82	35.23 0.92 0.05	51.05 1.41 0.08	66.34 2.02 0.53	23.73 0.81 1.04	28.34 1.08 0.63	28.35 0.96 0.61	32.84 0.99 0.33	36.17 0.89 0.15
DUNKIRK___1 23563	44.05 0.75 0.00	41.44 1.06 0.00	38.76 0.93 0.00	38.52 0.90 0.00	40.97 0.99 0.00	42.10 0.93 0.00	42.90 0.44 0.00	39.33 -0.42 -0.19	48.55 -0.76 -7.68	33.27 -0.81 -5.74	26.97 -0.70 -5.50	24.82 -0.97 -3.60	31.69 -1.68 -1.08	25.71 -1.32 -2.51	25.13 -0.89 -5.93	23.82 -0.73 -6.44	33.12 -1.62 -0.38	48.49 -1.82 -0.60	67.38 -1.64 -4.16	31.88 -0.21 -8.13	32.85 0.00 -4.95	32.90 0.16 -4.76	34.71 -0.01 -2.55	37.11 0.49 -1.19
DUNKIRK___2 23564	44.05 0.75 0.00	41.44 1.06 0.00	38.76 0.93 0.00	38.52 0.90 0.00	40.97 0.99 0.00	42.10 0.93 0.00	42.90 0.44 0.00	39.33 -0.42 -0.19	48.55 -0.76 -7.68	33.27 -0.81 -5.74	26.97 -0.70 -5.50	24.82 -0.97 -3.60	31.69 -1.68 -1.08	25.71 -1.32 -2.51	25.13 -0.89 -5.93	23.82 -0.73 -6.44	33.12 -1.62 -0.38	48.49 -1.82 -0.60	67.38 -1.64 -4.16	31.88 -0.21 -8.13	32.85 0.00 -4.95	32.90 0.16 -4.76	34.71 -0.01 -2.55	37.11 0.49 -1.19
DUNKIRK___3 23565	43.37 0.07 0.00	40.85 0.47 0.00	38.22 0.38 0.00	37.94 0.32 0.00	40.32 0.34 0.00	41.45 0.27 0.00	42.22 -0.24 0.00	38.86 -0.88 -0.18	48.12 -1.18 -7.66	33.05 -1.01 -5.72	26.81 -0.84 -5.49	24.72 -1.06 -3.59	31.62 -1.75 -1.08	25.67 -1.35 -2.50	25.08 -0.93 -5.91	23.70 -0.83 -6.42	32.90 -1.84 -0.38	47.89 -2.42 -0.59	66.47 -2.54 -4.15	31.46 -0.60 -8.11	32.36 -0.47 -4.93	32.42 -0.31 -4.75	34.20 -0.52 -2.55	36.59 -0.03 -1.19
DUNKIRK___4 23566	43.37 0.07 0.00	40.85 0.47 0.00	38.22 0.38 0.00	37.94 0.32 0.00	40.32 0.34 0.00	41.45 0.27 0.00	42.22 -0.24 0.00	38.86 -0.88 -0.18	48.12 -1.18 -7.66	33.05 -1.01 -5.72	26.81 -0.84 -5.49	24.72 -1.06 -3.59	31.62 -1.75 -1.08	25.67 -1.35 -2.50	25.08 -0.93 -5.91	23.70 -0.83 -6.42	32.90 -1.84 -0.38	47.89 -2.42 -0.59	66.47 -2.54 -4.15	31.46 -0.60 -8.11	32.36 -0.47 -4.93	32.42 -0.31 -4.75	34.20 -0.52 -2.55	36.59 -0.03 -1.19
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	47.02 3.72 0.00	43.78 3.40 0.00	40.97 3.13 0.00	40.75 3.13 0.00	43.16 3.19 0.00	44.46 3.28 0.00	46.06 3.60 -0.01	44.01 3.46 -0.99	85.96 3.49 -40.84	61.16 2.33 -30.49	53.27 1.85 -29.26	43.28 1.94 -19.15	40.72 2.69 -5.74	39.94 2.08 -13.34	53.38 1.75 -31.54	53.92 1.58 -34.22	39.18 2.80 -2.03	57.02 4.15 -3.16	92.55 5.55 -22.14	69.26 2.06 -43.24	56.67 2.46 -26.32	55.78 2.49 -25.31	48.67 2.92 -13.58	44.76 2.99 -6.34
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	46.57 3.28 0.00	43.37 2.99 0.00	40.56 2.73 0.00	40.34 2.72 0.00	42.77 2.79 0.00	44.08 2.90 0.00	45.70 3.25 -0.01	43.63 3.12 -0.96	84.43 3.13 -39.66	60.06 2.11 -29.60	52.25 1.68 -28.41	42.53 1.74 -18.59	40.25 2.38 -5.57	39.32 1.85 -12.95	52.26 1.54 -30.63	52.76 1.41 -33.23	38.86 2.53 -1.97	56.55 3.77 -3.07	91.41 5.06 -21.50	67.83 1.88 -41.99	55.69 2.24 -25.55	54.81 2.25 -24.57	47.98 2.63 -13.18	44.25 2.66 -6.16
E179THST_138_KV_TB4_REV_LBMP_J 345001	46.88 3.59 0.00	43.63 3.25 0.00	40.87 3.04 0.00	40.61 3.00 0.00	42.97 3.00 0.01	44.23 3.06 0.00	45.92 3.45 -0.01	43.95 3.40 -0.99	85.84 3.36 -40.84	61.13 2.30 -30.49	53.17 1.75 -29.26	43.33 2.00 -19.15	40.73 2.70 -5.74	39.94 2.08 -13.34	53.40 1.76 -31.54	53.93 1.59 -34.22	39.14 2.76 -2.03	56.99 4.12 -3.16	92.53 5.53 -22.14	69.25 2.05 -43.25	56.67 2.45 -26.32	55.79 2.50 -25.31	48.66 2.90 -13.58	44.72 2.95 -6.34
EAST HAMPTON___GT 23717	48.95 5.66 0.00	45.68 5.30 0.00	42.72 4.88 0.00	42.55 4.93 0.00	45.09 5.11 0.00	46.48 5.30 0.00	48.26 5.80 -0.01	46.05 5.51 -0.99	87.90 5.41 -40.85	62.37 3.54 -30.50	54.16 2.74 -29.26	43.97 2.63 -19.15	41.88 3.85 -5.74	40.79 2.93 -13.34	82.61 2.57 -59.94	61.07 2.46 -40.50	40.86 4.48 -2.03	61.02 6.89 -4.42	105.19 9.46 -30.87	70.53 3.31 -43.26	58.16 3.94 -26.33	57.10 3.80 -25.31	50.25 4.49 -13.58	46.75 4.98 -6.35
EAST RIVER___6 23660	47.00 3.70 0.00	43.79 3.41 0.00	40.97 3.14 0.00	40.75 3.14 0.00	43.16 3.18 0.00	44.44 3.27 0.00	46.05 3.58 -0.01	44.02 3.47 -0.99	85.91 3.44 -40.84	61.13 2.30 -30.48	53.25 1.84 -29.25	43.31 1.97 -19.15	40.75 2.72 -5.74	39.96 2.10 -13.34	53.39 1.76 -31.54	53.94 1.60 -34.22	39.21 2.83 -2.03	57.06 4.18 -3.16	92.54 5.54 -22.14	69.24 2.04 -43.24	56.65 2.44 -26.32	55.78 2.49 -25.30	48.67 2.92 -13.58	44.74 2.97 -6.34
EAST RIVER___7 23524	47.00 3.70 0.00	43.79 3.41 0.00	40.97 3.14 0.00	40.75 3.14 0.00	43.16 3.18 0.00	44.44 3.27 0.00	46.05 3.58 -0.01	44.02 3.47 -0.99	85.91 3.44 -40.84	61.13 2.30 -30.48	53.25 1.84 -29.25	43.31 1.97 -19.15	40.75 2.72 -5.74	39.96 2.10 -13.34	53.39 1.76 -31.54	53.94 1.60 -34.22	39.21 2.83 -2.03	57.06 4.18 -3.16	92.54 5.54 -22.14	69.24 2.04 -43.24	56.65 2.44 -26.32	55.78 2.49 -25.30	48.67 2.92 -13.58	44.74 2.97 -6.34
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	46.88 3.58 0.00	43.65 3.28 0.00	40.84 3.01 0.00	40.61 2.99 0.00	43.04 3.06 0.00	44.33 3.16 0.00	45.94 3.48 -0.01	43.90 3.35 -0.99	85.76 3.36 -40.76	61.04 2.27 -30.43	53.16 1.80 -29.20	43.19 1.89 -19.11	40.62 2.61 -5.73	39.85 2.02 -13.32	53.27 1.70 -31.48	53.81 1.53 -34.16	39.10 2.72 -2.02	56.90 4.02 -3.16	92.36 5.40 -22.10	69.12 2.00 -43.16	56.55 2.38 -26.27	55.66 2.42 -25.26	48.55 2.83 -13.55	44.66 2.90 -6.33

EAST_HAMPTON___DIESEL 23722	48.95 5.66 0.00	45.68 5.30 0.00	42.72 4.88 0.00	42.55 4.93 0.00	45.10 5.12 0.00	46.49 5.31 0.00	48.27 5.81 -0.01	46.05 5.51 -0.99	87.90 5.41 -40.85	62.37 3.54 -30.50	54.16 2.74 -29.26	43.97 2.63 -19.15	41.88 3.85 -5.74	40.79 2.93 -13.34	82.61 2.58 -59.94	61.07 2.46 -40.50	40.86 4.48 -2.03	61.03 6.90 -4.42	105.19 9.46 -30.87	70.53 3.31 -43.26	58.16 3.94 -26.33	57.10 3.80 -25.31	50.25 4.50 -13.58	46.76 4.99 -6.35
EAST_RIVER___1 323558	47.06 3.77 0.00	43.85 3.47 0.00	41.02 3.19 0.00	40.80 3.18 0.00	43.22 3.24 0.00	44.49 3.32 0.00	46.10 3.64 -0.01	44.08 3.53 -0.99	85.99 3.51 -40.84	61.18 2.35 -30.48	53.29 1.88 -29.25	43.34 2.01 -19.15	40.80 2.77 -5.74	40.00 2.14 -13.34	53.43 1.80 -31.54	53.97 1.62 -34.22	39.27 2.89 -2.03	57.14 4.27 -3.16	92.66 5.66 -22.14	69.29 2.09 -43.24	56.70 2.49 -26.32	55.82 2.53 -25.30	48.72 2.97 -13.58	44.79 3.02 -6.34
EAST_RIVER___2 323559	47.00 3.70 0.00	43.79 3.41 0.00	40.97 3.14 0.00	40.75 3.14 0.00	43.16 3.18 0.00	44.44 3.27 0.00	46.05 3.58 -0.01	44.02 3.47 -0.99	85.91 3.44 -40.84	61.13 2.30 -30.48	53.25 1.84 -29.25	43.31 1.97 -19.15	40.75 2.72 -5.74	39.96 2.10 -13.34	53.39 1.76 -31.54	53.94 1.60 -34.22	39.21 2.83 -2.03	57.06 4.18 -3.16	92.54 5.54 -22.14	69.24 2.04 -43.24	56.65 2.44 -26.32	55.78 2.49 -25.30	48.67 2.92 -13.58	44.74 2.97 -6.34
EAST___DELAWARE_HYD 23607	45.70 2.40 0.00	42.52 2.14 0.00	39.79 1.96 0.00	39.55 1.94 0.00	41.96 1.98 0.00	43.26 2.08 0.00	44.88 2.42 0.00	42.84 2.40 -0.88	80.61 2.44 -36.54	57.25 1.63 -27.28	49.62 1.28 -26.17	40.64 1.32 -17.13	39.19 1.77 -5.14	37.84 1.38 -11.93	49.38 1.07 -28.21	49.79 1.06 -30.61	38.13 1.96 -1.81	55.56 3.02 -2.83	88.76 4.09 -19.81	64.16 1.52 -38.68	53.25 1.81 -23.54	52.42 1.79 -22.64	46.36 2.04 -12.15	43.11 2.01 -5.68
ELEC_TRO_TEK 24086	47.70 4.40 0.00	44.49 4.11 0.00	41.62 3.79 0.00	41.41 3.79 0.00	43.87 3.89 0.00	45.15 3.97 0.00	46.81 4.34 -0.01	44.64 4.10 -0.99	86.51 4.02 -40.85	61.54 2.70 -30.50	53.61 2.18 -29.26	43.53 2.18 -19.15	41.09 3.06 -5.74	40.24 2.37 -13.34	82.09 2.05 -59.94	60.46 1.85 -40.50	39.67 3.28 -2.03	59.06 4.93 -4.42	102.30 6.57 -30.87	69.62 2.41 -43.26	57.14 2.91 -26.33	56.19 2.89 -25.31	49.11 3.36 -13.58	45.36 3.58 -6.35
ELLENBURG_WT_PWR 323604	43.03 -0.27 0.00	40.27 -0.11 0.00	37.71 -0.12 0.00	37.58 -0.04 0.00	40.02 0.04 0.00	41.22 0.04 0.00	42.11 -0.34 0.00	39.23 -0.33 0.00	41.33 -0.30 0.00	28.11 -0.23 0.00	21.99 -0.17 0.00	22.08 -0.11 0.00	32.30 0.02 0.00	24.54 0.02 0.00	19.83 -0.26 0.00	18.06 -0.06 0.00	34.36 0.00 0.00	49.36 -0.36 0.00	64.62 -0.24 0.00	23.95 0.00 0.00	27.83 -0.06 0.00	27.90 -0.08 0.00	31.98 -0.20 0.00	35.05 -0.38 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	42.30 -1.00 0.00	40.01 -0.37 0.00	37.46 -0.37 0.00	37.11 -0.50 0.00	39.36 -0.62 0.00	40.40 -0.78 0.00	41.00 -1.46 0.00	37.85 -1.89 -0.18	46.79 -2.16 -7.31	32.22 -1.58 -5.46	26.13 -1.27 -5.24	24.15 -1.47 -3.43	31.08 -2.24 -1.03	25.18 -1.73 -2.40	24.51 -1.25 -5.67	23.12 -1.15 -6.16	32.30 -2.42 -0.36	46.83 -3.45 -0.57	64.84 -4.01 -3.98	30.57 -1.17 -7.78	31.47 -1.16 -4.73	31.55 -0.99 -4.55	33.36 -1.26 -2.44	35.75 -0.81 -1.14
EMPIRE_CC_1 323656	46.27 2.97 0.00	43.10 2.72 0.00	40.35 2.51 0.00	40.12 2.50 0.00	42.59 2.61 0.00	43.89 2.72 0.00	45.31 2.85 -0.01	43.45 2.62 -1.28	97.21 2.80 -52.77	69.63 1.90 -39.39	61.46 1.50 -37.80	48.38 1.46 -24.74	41.80 2.10 -7.42	43.33 1.58 -17.23	62.18 1.34 -40.74	63.52 1.19 -44.21	39.12 2.15 -2.62	56.97 3.17 -4.09	97.70 4.23 -28.60	81.41 1.59 -55.86	63.76 1.87 -34.00	62.57 1.90 -32.69	51.91 2.20 -17.54	45.89 2.27 -8.20
EMPIRE_CC_2 323658	46.27 2.97 0.00	43.10 2.72 0.00	40.35 2.51 0.00	40.12 2.50 0.00	42.59 2.61 0.00	43.89 2.72 0.00	45.31 2.85 -0.01	43.45 2.62 -1.28	97.21 2.80 -52.77	69.63 1.90 -39.39	61.46 1.50 -37.80	48.38 1.46 -24.74	41.80 2.10 -7.42	43.33 1.58 -17.23	62.18 1.34 -40.74	63.52 1.19 -44.21	39.12 2.15 -2.62	56.97 3.17 -4.09	97.70 4.23 -28.60	81.41 1.59 -55.86	63.76 1.87 -34.00	62.57 1.90 -32.69	51.91 2.20 -17.54	45.89 2.27 -8.20
ERIE_WT_PWR 323693	42.85 -0.45 0.00	40.47 0.09 0.00	37.87 0.04 0.00	37.54 -0.07 0.00	39.83 -0.15 0.00	40.92 -0.26 0.00	41.57 -0.89 0.00	38.36 -1.38 -0.18	47.43 -1.67 -7.47	32.63 -1.28 -5.57	26.46 -1.05 -5.35	24.43 -1.26 -3.50	31.33 -2.00 -1.05	25.40 -1.55 -2.44	24.75 -1.10 -5.76	23.35 -1.02 -6.25	32.56 -2.17 -0.37	47.23 -3.06 -0.58	65.46 -3.44 -4.05	30.90 -0.96 -7.90	31.80 -0.90 -4.81	31.88 -0.73 -4.62	33.70 -0.95 -2.48	36.10 -0.49 -1.16
ETNA_115_KV_TB1_REV_LBMP_C 345029	44.59 1.29 0.00	41.58 1.20 0.00	38.91 1.08 0.00	38.65 1.04 0.00	41.10 1.12 0.00	42.36 1.19 0.00	43.76 1.31 0.00	40.98 1.19 -0.23	52.38 1.25 -9.49	36.22 0.80 -7.08	29.51 0.56 -6.80	27.05 0.41 -4.45	34.12 0.49 -1.34	28.04 0.42 -3.10	27.79 0.37 -7.32	26.43 0.36 -7.95	35.46 0.63 -0.47	51.41 0.97 -0.73	71.49 1.48 -5.14	34.62 0.62 -10.04	34.71 0.71 -6.11	34.60 0.73 -5.88	36.05 0.73 -3.15	37.84 0.94 -1.47
E_CANADA_CAP_HY 24051	46.62 3.32 0.00	43.51 3.13 0.00	40.77 2.93 0.00	40.50 2.89 0.00	43.01 3.03 0.00	44.36 3.19 0.00	45.56 3.09 -0.01	44.31 3.02 -1.74	116.54 3.17 -71.73	84.06 2.17 -53.55	75.18 1.64 -51.38	57.49 1.67 -33.63	44.71 2.34 -10.08	49.56 1.64 -23.40	76.67 1.28 -55.29	79.33 1.21 -60.00	40.29 2.38 -3.55	58.46 3.21 -5.55	107.93 4.25 -38.82	101.38 1.61 -75.81	76.01 1.98 -46.14	74.32 1.97 -44.36	58.18 2.21 -23.80	48.95 2.40 -11.12
E_CANADA_MHWK_HY 24050	44.81 1.51 0.00	41.78 1.40 0.00	39.01 1.18 0.00	38.83 1.21 0.00	41.23 1.25 0.00	42.54 1.36 0.00	44.05 1.60 0.00	41.12 1.58 0.02	42.44 1.78 0.97	28.81 1.19 0.72	22.38 0.91 0.69	22.60 0.86 0.46	33.29 1.14 0.14	25.02 0.82 0.32	20.08 0.74 0.76	17.86 0.57 0.82	35.23 0.92 0.05	51.05 1.41 0.08	66.34 2.02 0.53	23.73 0.81 1.04	28.34 1.08 0.63	28.35 0.96 0.61	32.84 0.99 0.33	36.17 0.89 0.15
E_FISHKILL___LBMP 23776	46.63 3.33 0.00	43.42 3.04 0.00	40.64 2.80 0.00	40.41 2.80 0.00	42.83 2.85 0.00	44.12 2.94 0.00	45.70 3.24 -0.01	43.69 3.13 -1.01	86.35 3.13 -41.59	61.50 2.12 -31.05	53.63 1.68 -29.79	43.44 1.75 -19.50	40.54 2.41 -5.85	39.95 1.85 -13.58	53.77 1.56 -32.12	54.36 1.40 -34.85	38.90 2.48 -2.06	56.60 3.67 -3.22	92.33 4.92 -22.55	69.82 1.83 -44.03	56.87 2.17 -26.80	55.97 2.21 -25.77	48.61 2.61 -13.82	44.56 2.67 -6.46
FALCON___SEABRD_CC1 323796	43.77 0.47 0.00	40.96 0.57 0.00	38.32 0.48 0.00	38.20 0.58 0.00	40.71 0.73 0.00	41.96 0.79 0.00	42.89 0.44 0.00	39.95 0.39 0.00	42.00 0.37 0.00	28.55 0.21 0.00	22.31 0.15 0.00	22.39 0.20 0.00	32.73 0.45 0.00	24.90 0.38 0.00	20.18 0.09 0.00	18.32 0.21 0.00	34.87 0.51 0.00	50.13 0.42 0.00	65.63 0.77 0.00	24.34 0.39 0.00	28.30 0.40 0.00	28.37 0.38 0.00	32.47 0.29 0.00	35.56 0.13 0.00

FALCON___SEABRD_CC2 323797	43.77 0.47 0.00	40.96 0.57 0.00	38.32 0.48 0.00	38.20 0.58 0.00	40.71 0.73 0.00	41.96 0.79 0.00	42.89 0.44 0.00	39.95 0.39 0.00	42.00 0.37 0.00	28.55 0.21 0.00	22.31 0.15 0.00	22.39 0.20 0.00	32.73 0.45 0.00	24.90 0.38 0.00	20.18 0.09 0.00	18.32 0.21 0.00	34.87 0.51 0.00	50.13 0.42 0.00	65.63 0.77 0.00	24.34 0.39 0.00	28.30 0.40 0.00	28.37 0.38 0.00	32.47 0.29 0.00	35.56 0.13 0.00
FAR ROCKAWAY___4 23548	48.42 5.13 0.00	45.20 4.82 0.00	42.26 4.42 0.00	42.03 4.41 0.00	44.52 4.54 0.00	45.85 4.68 0.00	47.51 5.05 -0.01	45.30 4.75 -0.99	87.20 4.72 -40.85	62.00 3.17 -30.50	53.98 2.56 -29.26	43.92 2.58 -19.15	41.66 3.63 -5.74	40.66 2.80 -13.34	82.46 2.42 -59.94	60.81 2.20 -40.50	40.31 3.92 -2.03	59.56 5.43 -4.42	103.56 7.83 -30.87	70.09 2.88 -43.26	57.70 3.48 -26.33	56.73 3.43 -25.31	49.70 3.94 -13.58	46.00 4.22 -6.35
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	47.14 3.84 0.00	43.91 3.53 0.00	41.09 3.26 0.00	40.86 3.24 0.00	43.28 3.30 0.00	44.56 3.39 0.00	46.18 3.72 -0.01	44.14 3.59 -0.99	86.07 3.60 -40.84	61.23 2.40 -30.48	53.33 1.92 -29.25	43.38 2.04 -19.15	40.84 2.82 -5.74	40.04 2.18 -13.34	53.46 1.83 -31.54	54.00 1.66 -34.22	39.32 2.94 -2.03	57.23 4.35 -3.16	92.79 5.79 -22.14	69.33 2.13 -43.24	56.75 2.54 -26.32	55.87 2.58 -25.30	48.77 3.02 -13.58	44.85 3.08 -6.34
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	47.14 3.84 0.00	43.91 3.53 0.00	41.09 3.25 0.00	40.85 3.24 0.00	43.27 3.29 0.00	44.56 3.39 0.00	46.17 3.71 -0.01	44.14 3.59 -0.99	86.05 3.58 -40.84	61.22 2.39 -30.48	53.32 1.91 -29.25	43.37 2.04 -19.15	40.84 2.81 -5.74	40.03 2.17 -13.34	53.45 1.82 -31.54	53.99 1.65 -34.22	39.31 2.93 -2.03	57.22 4.34 -3.16	92.78 5.78 -22.14	69.33 2.13 -43.24	56.75 2.54 -26.32	55.87 2.58 -25.30	48.76 3.01 -13.58	44.85 3.08 -6.34
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	47.08 3.79 0.00	43.86 3.48 0.00	41.04 3.20 0.00	40.81 3.19 0.00	43.23 3.25 0.00	44.51 3.34 0.00	46.12 3.66 -0.01	44.09 3.55 -0.99	86.00 3.53 -40.84	61.19 2.36 -30.48	53.30 1.88 -29.25	43.34 2.01 -19.15	40.81 2.78 -5.74	40.00 2.14 -13.34	53.43 1.80 -31.54	53.97 1.63 -34.22	39.27 2.89 -2.03	57.15 4.27 -3.16	92.68 5.67 -22.14	69.29 2.10 -43.24	56.70 2.49 -26.32	55.83 2.54 -25.30	48.73 2.98 -13.58	44.80 3.03 -6.34
FARRAGUT___LBMP 323566	47.05 3.75 0.00	43.83 3.45 0.00	41.02 3.18 0.00	40.80 3.18 0.00	43.20 3.23 0.00	44.48 3.30 0.00	46.09 3.63 -0.01	44.06 3.51 -0.99	85.97 3.50 -40.84	61.16 2.33 -30.48	53.28 1.87 -29.25	43.33 1.99 -19.15	40.78 2.75 -5.74	39.98 2.13 -13.34	53.41 1.78 -31.54	53.96 1.62 -34.22	39.25 2.86 -2.03	57.10 4.23 -3.16	92.65 5.65 -22.14	69.27 2.08 -43.24	56.69 2.48 -26.32	55.81 2.52 -25.30	48.70 2.95 -13.58	44.78 3.01 -6.34
FENNER___WINDPWR 24204	44.45 1.16 0.00	41.49 1.11 0.00	38.86 1.02 0.00	38.64 1.02 0.00	41.06 1.08 0.00	42.33 1.15 0.00	43.72 1.26 0.00	40.84 1.17 -0.11	47.55 1.22 -4.70	32.62 0.78 -3.51	26.10 0.57 -3.37	24.88 0.48 -2.20	33.51 0.56 -0.66	26.44 0.39 -1.53	24.06 0.34 -3.62	22.36 0.31 -3.93	35.16 0.57 -0.23	50.96 0.88 -0.36	68.61 1.20 -2.55	29.35 0.42 -4.97	31.41 0.49 -3.02	31.36 0.47 -2.91	34.19 0.46 -1.56	36.75 0.59 -0.73
FIBERTEK___ENERGY 23856	43.38 0.08 0.00	40.48 0.10 0.00	37.89 0.06 0.00	37.63 0.02 0.00	40.01 0.03 0.00	41.22 0.05 0.00	42.55 0.09 0.00	39.74 0.08 -0.10	45.99 0.10 -4.26	31.58 0.06 -3.18	25.22 0.01 -3.05	24.16 -0.02 -2.00	32.75 -0.14 -0.60	25.83 -0.08 -1.39	23.32 -0.07 -3.29	21.62 -0.06 -3.57	34.33 -0.24 -0.21	49.69 -0.35 -0.33	66.83 -0.34 -2.31	28.44 -0.03 -4.51	30.55 -0.09 -2.74	30.56 -0.06 -2.64	33.44 -0.15 -1.42	36.12 0.03 -0.66
FITZPATRICK____ 23598	42.23 -1.07 0.00	39.40 -0.97 0.00	36.90 -0.94 0.00	36.67 -0.94 0.00	38.98 -1.00 0.00	40.14 -1.03 0.00	41.39 -1.06 0.00	38.61 -1.01 -0.06	43.17 -1.04 -2.57	29.55 -0.71 -1.92	23.44 -0.57 -1.84	22.82 -0.57 -1.21	31.72 -0.93 -0.36	24.65 -0.71 -0.84	21.49 -0.59 -1.99	19.74 -0.53 -2.15	33.32 -1.17 -0.13	48.23 -1.68 -0.20	64.12 -2.13 -1.39	25.98 -0.70 -2.72	28.68 -0.87 -1.66	28.73 -0.85 -1.59	32.01 -1.02 -0.85	34.92 -0.90 -0.40
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	47.18 3.88 0.00	43.91 3.53 0.00	41.09 3.25 0.00	40.85 3.23 0.00	43.30 3.32 0.00	44.62 3.45 0.00	46.27 3.81 -0.01	44.23 3.67 -1.00	86.67 3.73 -41.31	61.69 2.51 -30.84	53.75 2.00 -29.59	43.61 2.05 -19.37	40.93 2.84 -5.81	40.18 2.17 -13.49	53.80 1.81 -31.90	54.38 1.65 -34.61	39.41 3.00 -2.05	57.36 4.44 -3.20	93.21 5.96 -22.39	69.90 2.21 -43.74	57.13 2.62 -26.62	56.21 2.63 -25.59	48.96 3.06 -13.73	44.99 3.14 -6.42
FORT ORANGE____ 23900	46.08 2.78 0.00	42.91 2.53 0.00	40.17 2.33 0.00	39.95 2.34 0.00	42.38 2.40 0.00	43.63 2.46 0.00	44.86 2.40 -0.01	42.68 1.78 -1.35	99.37 2.08 -55.65	71.31 1.43 -41.54	63.15 1.13 -39.86	49.38 1.10 -26.09	41.66 1.55 -7.82	43.86 1.20 -18.15	63.98 1.02 -42.87	65.55 0.92 -46.52	38.75 1.64 -2.75	56.39 2.37 -4.30	98.20 3.25 -30.10	83.95 1.22 -58.78	65.09 1.42 -35.77	63.81 1.43 -34.39	52.29 1.66 -18.45	45.73 1.68 -8.62
FORT_DRUM_COGEN 23780	43.83 0.53 0.00	40.87 0.49 0.00	38.28 0.44 0.00	38.01 0.39 0.00	40.42 0.44 0.00	41.68 0.51 0.00	42.94 0.49 0.00	39.97 0.37 -0.04	43.91 0.61 -1.67	29.76 0.18 -1.25	23.12 -0.24 -1.20	22.56 -0.42 -0.78	32.20 -0.32 -0.23	24.76 -0.29 -0.54	21.22 -0.16 -1.28	19.43 -0.08 -1.40	34.25 -0.19 -0.08	49.55 -0.29 -0.13	65.14 -0.62 -0.90	25.45 -0.27 -1.76	28.69 -0.27 -1.07	28.70 -0.32 -1.03	32.32 -0.40 -0.55	35.62 -0.07 -0.26
FPL_FAR_ROCK_GT1 24212	48.42 5.13 0.00	45.20 4.82 0.00	42.26 4.42 0.00	42.03 4.41 0.00	44.52 4.54 0.00	45.85 4.68 0.00	47.51 5.05 -0.01	45.30 4.75 -0.99	87.20 4.72 -40.85	62.00 3.17 -30.50	53.98 2.56 -29.26	43.92 2.58 -19.15	41.66 3.63 -5.74	40.66 2.80 -13.34	82.46 2.42 -59.94	60.81 2.20 -40.50	40.31 3.92 -2.03	59.56 5.43 -4.42	103.56 7.83 -30.87	70.09 2.88 -43.26	57.70 3.48 -26.33	56.73 3.43 -25.31	49.70 3.94 -13.58	46.00 4.22 -6.35
FPL_FAR_ROCK_GT2 23815	48.42 5.13 0.00	45.20 4.82 0.00	42.26 4.42 0.00	42.03 4.41 0.00	44.52 4.54 0.00	45.85 4.68 0.00	47.51 5.05 -0.01	45.30 4.75 -0.99	87.20 4.72 -40.85	62.00 3.17 -30.50	53.98 2.56 -29.26	43.92 2.58 -19.15	41.66 3.63 -5.74	40.66 2.80 -13.34	82.46 2.42 -59.94	60.81 2.20 -40.50	40.31 3.92 -2.03	59.56 5.43 -4.42	103.56 7.83 -30.87	70.09 2.88 -43.26	57.70 3.48 -26.33	56.73 3.43 -25.31	49.70 3.94 -13.58	46.00 4.22 -6.35
FRANKLIN_FALL_HYD 24054	43.48 0.18 0.00	40.69 0.31 0.00	38.12 0.28 0.00	37.99 0.37 0.00	40.44 0.46 0.00	41.66 0.48 0.00	42.51 0.06 0.00	39.65 0.09 0.00	41.84 0.20 0.00	28.45 0.11 0.00	22.23 0.07 0.00	22.36 0.17 0.00	32.80 0.51 0.00	24.91 0.39 0.00	20.22 0.13 0.00	18.40 0.28 0.00	34.94 0.58 0.00	50.22 0.51 0.00	65.63 0.77 0.00	24.27 0.31 0.00	28.20 0.31 0.00	28.24 0.26 0.00	32.46 0.28 0.00	35.60 0.18 0.00

FREEPORT_EQUS_GT1 23764	48.10	44.88	41.97	41.75	44.23	45.53	47.21	45.03	86.81	61.70	53.79	43.70	41.34	40.42	82.26	60.57	39.90	59.43	102.57	69.78	57.35	56.47	49.45	45.73
	4.81	4.50	4.13	4.13	4.25	4.36	4.75	4.49	4.32	2.86	2.36	2.36	3.31	2.56	2.22	1.96	3.51	5.30	6.84	2.57	3.12	3.17	3.70	3.96
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.99	-40.85	-30.50	-29.26	-19.15	-5.74	-13.34	-59.94	-40.50	-2.03	-4.42	-30.87	-43.26	-26.33	-25.31	-13.58	-6.35
FREEPORT___CT2 23818	48.10	44.88	41.97	41.75	44.23	45.53	47.21	45.03	86.81	61.70	53.79	43.70	41.34	40.42	82.26	60.57	39.90	59.43	102.57	69.78	57.35	56.47	49.45	45.73
	4.81	4.50	4.13	4.13	4.25	4.36	4.75	4.49	4.32	2.86	2.36	2.36	3.31	2.56	2.22	1.96	3.51	5.30	6.84	2.57	3.12	3.17	3.70	3.96
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.99	-40.85	-30.50	-29.26	-19.15	-5.74	-13.34	-59.94	-40.50	-2.03	-4.42	-30.87	-43.26	-26.33	-25.31	-13.58	-6.35
FULTON COGEN____ 23766	42.83	39.96	37.42	37.19	39.51	40.71	41.98	39.18	44.49	30.50	24.28	23.47	32.22	25.21	22.33	20.61	33.85	48.99	65.46	27.12	29.55	29.58	32.68	35.51
	-0.47	-0.42	-0.42	-0.43	-0.47	-0.46	-0.48	-0.46	-0.46	-0.32	-0.26	-0.27	-0.53	-0.39	-0.32	-0.29	-0.67	-0.98	-1.20	-0.36	-0.49	-0.46	-0.60	-0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-3.32	-2.48	-2.38	-1.56	-0.47	-1.08	-2.57	-2.78	-0.16	-0.26	-1.80	-3.52	-2.14	-2.06	-1.11	-0.52
FULTON___LFGE 323630	48.83	45.70	42.75	42.48	45.13	46.65	47.91	46.41	116.03	83.57	74.37	57.41	45.98	49.79	75.59	78.14	42.62	61.95	111.18	100.05	76.04	74.33	59.10	50.49
	5.53	5.32	4.91	4.86	5.15	5.48	5.45	5.18	5.53	3.82	2.89	2.93	4.01	2.81	2.42	2.43	4.85	6.91	9.06	3.33	3.86	3.76	4.08	4.39
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.67	-68.86	-51.41	-49.32	-32.29	-9.68	-22.46	-53.07	-57.59	-3.41	-5.32	-37.26	-72.76	-44.28	-42.58	-22.85	-10.68
G.F.CEMENT___DRP 24184	47.31	44.05	41.27	41.04	43.65	45.16	46.78	45.23	105.91	76.03	67.35	52.51	44.05	46.52	68.30	69.99	41.05	59.75	104.33	89.64	69.27	67.83	55.20	48.03
	4.01	3.67	3.43	3.42	3.67	3.99	4.32	4.22	4.47	3.04	2.35	2.28	3.35	2.52	2.19	1.94	3.73	5.42	7.16	2.58	2.97	2.92	3.22	3.34
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.45	-59.81	-44.65	-42.84	-28.04	-8.41	-19.49	-46.02	-49.94	-2.96	-4.62	-32.31	-63.10	-38.40	-36.92	-19.81	-9.26
GARDENVILLE___LBMP 24039	42.71	40.34	37.75	37.42	39.70	40.77	41.42	38.22	47.29	32.54	26.39	24.36	31.24	25.33	24.69	23.30	32.47	47.11	65.27	30.83	31.72	31.80	33.61	36.00
	-0.59	-0.04	-0.09	-0.20	-0.28	-0.40	-1.04	-1.52	-1.80	-1.37	-1.12	-1.32	-2.10	-1.62	-1.17	-1.07	-2.26	-3.19	-3.63	-1.02	-0.98	-0.81	-1.05	-0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	-7.46	-5.57	-5.34	-3.50	-1.05	-2.44	-5.76	-6.25	-0.37	-0.58	-4.04	-7.90	-4.81	-4.62	-2.48	-1.16
GENERAL___MILLS 23808	42.82	40.43	37.84	37.51	39.80	40.88	41.55	38.34	47.43	32.64	26.47	24.44	31.35	25.41	24.76	23.36	32.57	47.25	65.47	30.90	31.81	31.89	33.70	36.11
	-0.47	0.05	0.00	-0.11	-0.18	-0.29	-0.91	-1.40	-1.67	-1.27	-1.04	-1.25	-1.99	-1.54	-1.10	-1.00	-2.16	-3.04	-3.44	-0.95	-0.90	-0.72	-0.95	-0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	-7.47	-5.57	-5.35	-3.50	-1.05	-2.44	-5.76	-6.25	-0.37	-0.58	-4.05	-7.90	-4.81	-4.62	-2.48	-1.16
GE_PLASTICS___DRP 24183	45.89	42.76	40.03	39.81	42.26	43.54	44.90	42.95	98.28	70.48	62.32	48.89	41.65	43.56	63.09	64.56	38.85	56.57	97.83	82.72	64.41	63.17	52.03	45.73
	2.59	2.38	2.19	2.19	2.28	2.36	2.43	2.08	2.31	1.57	1.24	1.23	1.72	1.31	1.11	1.00	1.81	2.66	3.57	1.34	1.56	1.57	1.83	1.88
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.31	-54.34	-40.56	-38.92	-25.48	-7.64	-17.73	-41.88	-45.45	-2.69	-4.20	-29.40	-57.43	-34.95	-33.61	-18.03	-8.43
GILBOA___1 23756	45.42	42.32	39.62	39.40	41.82	43.08	44.51	42.46	85.10	60.65	52.92	42.69	39.58	39.18	53.06	53.72	37.91	55.14	90.34	69.00	55.96	55.04	47.54	43.51
	2.12	1.95	1.78	1.78	1.84	1.91	2.05	1.90	1.98	1.33	1.04	1.05	1.46	1.11	0.94	0.84	1.49	2.21	2.99	1.13	1.34	1.36	1.57	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.00	-41.49	-30.97	-29.72	-19.46	-5.83	-13.55	-32.03	-34.76	-2.06	-3.21	-22.49	-43.92	-26.73	-25.70	-13.79	-6.44
GILBOA___2 23757	45.42	42.32	39.62	39.40	41.82	43.08	44.51	42.46	85.10	60.65	52.92	42.69	39.58	39.18	53.06	53.72	37.91	55.14	90.34	69.00	55.96	55.04	47.54	43.51
	2.12	1.95	1.78	1.78	1.84	1.91	2.05	1.90	1.98	1.33	1.04	1.05	1.46	1.11	0.94	0.84	1.49	2.21	2.99	1.13	1.34	1.36	1.57	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.00	-41.49	-30.97	-29.72	-19.46	-5.83	-13.55	-32.03	-34.76	-2.06	-3.21	-22.49	-43.92	-26.73	-25.70	-13.79	-6.44
GILBOA___3 23758	45.42	42.32	39.62	39.40	41.82	43.08	44.51	42.46	85.10	60.65	52.92	42.69	39.58	39.18	53.06	53.72	37.91	55.14	90.34	69.00	55.96	55.04	47.54	43.51
	2.12	1.95	1.78	1.78	1.84	1.91	2.05	1.90	1.98	1.33	1.04	1.05	1.46	1.11	0.94	0.84	1.49	2.21	2.99	1.13	1.34	1.36	1.57	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.00	-41.49	-30.97	-29.72	-19.46	-5.83	-13.55	-32.03	-34.76	-2.06	-3.21	-22.49	-43.92	-26.73	-25.70	-13.79	-6.44
GILBOA___4 23759	45.42	42.32	39.62	39.40	41.82	43.08	44.51	42.46	85.10	60.65	52.92	42.69	39.58	39.18	53.06	53.72	37.91	55.14	90.34	69.00	55.96	55.04	47.54	43.51
	2.12	1.95	1.78	1.78	1.84	1.91	2.05	1.90	1.98	1.33	1.04	1.05	1.46	1.11	0.94	0.84	1.49	2.21	2.99	1.13	1.34	1.36	1.57	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.00	-41.49	-30.97	-29.72	-19.46	-5.83	-13.55	-32.03	-34.76	-2.06	-3.21	-22.49	-43.92	-26.73	-25.70	-13.79	-6.44
GILBOA____ 23599	45.42	42.32	39.62	39.40	41.82	43.08	44.51	42.46	85.10	60.65	52.92	42.69	39.58	39.18	53.06	53.72	37.91	55.14	90.34	69.00	55.96	55.04	47.54	43.51
	2.12	1.95	1.78	1.78	1.84	1.91	2.05	1.90	1.98	1.33	1.04	1.05	1.46	1.11	0.94	0.84	1.49	2.21	2.99	1.13	1.34	1.36	1.57	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.00	-41.49	-30.97	-29.72	-19.46	-5.83	-13.55	-32.03	-34.76	-2.06	-3.21	-22.49	-43.92	-26.73	-25.70	-13.79	-6.44
GINNA_____ 23603	41.17	38.57	36.11	35.83	38.05	39.18	40.25	37.55	44.32	30.48	24.47	23.23	31.03	24.62	22.72	21.19	32.55	47.17	63.79	27.88	29.57	29.56	32.00	34.43
	-2.13	-1.80	-1.73	-1.79	-1.93	-1.99	-2.21	-2.13	-2.21	-1.52	-1.20	-1.26	-1.95	-1.50	-1.16	-1.03	-2.05	-2.92	-3.73	-1.26	-1.48	-1.46	-1.80	-1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	-4.90	-3.66	-3.51	-2.30	-0.69	-1.60	-3.78	-4.10	-0.24	-0.38	-2.66	-5.18	-3.15	-3.03	-1.63	-0.76
GLEN PARK_____ 23778	43.98	41.00	38.39	38.12	40.54	41.80	43.08	40.13	44.19	29.96	23.26	22.67	32.34	24.88	21.37	19.59	34.40	49.78	65.46	25.66	28.87	28.87	32.45	35.74
	0.68	0.62	0.56	0.50	0.56	0.63	0.62	0.53	0.78	0.30	-0.17	-0.35	-0.20	-0.22	-0.09	-0.01	-0.05	-0.07	-0.35	-0.16	-0.16	-0.21	-0.30	0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-1.77	-1.32	-1.27	-0.83	-0.25	-0.58	-1.36	-1.48	-0.09	-0.14	-0.96	-1.87	-1.14	-1.09	-0.59	-0.27

GLENWOOD_IC_1_G5 23712	47.66 4.36 0.00	44.43 4.05 0.00	41.55 3.71 0.00	41.33 3.71 0.00	43.79 3.81 0.00	45.09 3.91 0.00	46.75 4.28 -0.01	44.64 4.09 -0.99	86.53 4.05 -40.85	61.55 2.72 -30.50	53.62 2.20 -29.26	43.54 2.20 -19.15	41.10 3.07 -5.74	40.27 2.41 -13.34	82.10 2.06 -59.94	60.35 1.74 -40.50	39.48 3.09 -2.03	58.77 4.64 -4.42	101.92 6.19 -30.87	69.49 2.27 -43.26	56.95 2.73 -26.33	56.02 2.72 -25.31	48.92 3.17 -13.58	45.32 3.54 -6.35
GLENWOOD_IC_2_G1 23688	47.36 4.07 0.00	44.14 3.76 0.00	41.29 3.45 0.00	41.07 3.45 0.00	43.51 3.53 0.00	44.81 3.63 0.00	46.45 3.99 -0.01	44.36 3.81 -0.99	86.27 3.78 -40.85	61.38 2.54 -30.50	53.47 2.04 -29.26	43.41 2.07 -19.15	40.91 2.88 -5.74	40.12 2.26 -13.34	81.96 1.92 -59.94	60.33 1.72 -40.50	39.45 3.07 -2.03	58.69 4.57 -4.42	101.84 6.11 -30.87	69.46 2.26 -43.26	56.92 2.69 -26.33	56.00 2.70 -25.31	48.88 3.13 -13.58	45.08 3.30 -6.35
GLENWOOD_IC_3_G1 23689	47.36 4.07 0.00	44.14 3.76 0.00	41.29 3.45 0.00	41.07 3.45 0.00	43.51 3.53 0.00	44.81 3.63 0.00	46.45 3.99 -0.01	44.36 3.81 -0.99	86.27 3.78 -40.85	61.38 2.54 -30.50	53.47 2.04 -29.26	43.41 2.07 -19.15	40.91 2.88 -5.74	40.12 2.26 -13.34	81.96 1.92 -59.94	60.33 1.72 -40.50	39.45 3.07 -2.03	58.69 4.57 -4.42	101.84 6.11 -30.87	69.46 2.26 -43.26	56.92 2.69 -26.33	56.00 2.70 -25.31	48.88 3.13 -13.58	45.08 3.30 -6.35
GLENWOOD___4 23550	47.66 4.36 0.00	44.43 4.05 0.00	41.55 3.71 0.00	41.33 3.71 0.00	43.79 3.81 0.00	45.09 3.91 0.00	46.75 4.28 -0.01	44.64 4.09 -0.99	86.53 4.05 -40.85	61.55 2.72 -30.50	53.62 2.20 -29.26	43.54 2.20 -19.15	41.10 3.07 -5.74	40.27 2.41 -13.34	82.10 2.06 -59.94	60.40 1.78 -40.50	39.56 3.18 -2.03	58.89 4.76 -4.42	102.09 6.36 -30.87	69.55 2.34 -43.26	57.02 2.80 -26.33	56.09 2.79 -25.31	48.99 3.24 -13.58	45.32 3.54 -6.35
GLENWOOD___5 23614	47.66 4.36 0.00	44.43 4.05 0.00	41.55 3.71 0.00	41.33 3.71 0.00	43.79 3.81 0.00	45.09 3.91 0.00	46.75 4.28 -0.01	44.64 4.09 -0.99	86.53 4.05 -40.85	61.55 2.72 -30.50	53.62 2.20 -29.26	43.54 2.20 -19.15	41.10 3.07 -5.74	40.27 2.41 -13.34	82.10 2.06 -59.94	60.40 1.78 -40.50	39.56 3.18 -2.03	58.89 4.76 -4.42	102.09 6.36 -30.87	69.55 2.34 -43.26	57.02 2.80 -26.33	56.09 2.79 -25.31	48.99 3.24 -13.58	45.32 3.54 -6.35
GLOBAL GREEN_PORT_GT1 23814	48.91 5.61 0.00	45.63 5.25 0.00	42.67 4.83 0.00	42.50 4.88 0.00	45.04 5.06 0.00	46.42 5.25 0.00	48.20 5.74 -0.01	46.01 5.47 -0.99	87.85 5.37 -40.85	62.35 3.51 -30.50	54.13 2.71 -29.26	43.95 2.61 -19.15	41.84 3.81 -5.74	40.75 2.90 -13.34	82.58 2.55 -59.94	61.05 2.44 -40.50	40.82 4.44 -2.03	60.98 6.85 -4.42	105.11 9.38 -30.87	70.50 3.29 -43.26	58.13 3.91 -26.33	57.07 3.77 -25.31	50.20 4.45 -13.58	46.70 4.93 -6.35
GLOBE___DSASP 323697	40.74 -2.56 0.00	38.71 -1.67 0.00	36.27 -1.56 0.00	35.91 -1.71 0.00	38.02 -1.96 0.00	38.96 -2.22 0.00	39.20 -3.26 0.00	36.17 -3.56 -0.17	44.73 -3.89 -6.99	30.84 -2.71 -5.22	25.04 -2.13 -5.01	23.16 -2.30 -3.28	29.82 -3.45 -0.98	24.17 -2.63 -2.28	23.48 -2.01 -5.40	22.12 -1.85 -5.85	31.01 -3.69 -0.35	44.81 -5.44 -0.54	61.88 -6.76 -3.79	29.11 -2.25 -7.40	29.96 -2.43 -4.50	30.08 -2.24 -4.33	31.84 -2.65 -2.32	34.21 -2.30 -1.08
GOETHSLN___LBMP 323567	46.96 3.67 0.00	43.74 3.36 0.00	40.92 3.08 0.00	40.69 3.07 0.00	43.11 3.13 0.00	44.40 3.22 0.00	46.01 3.55 -0.01	43.98 3.43 -0.99	85.88 3.41 -40.84	61.11 2.29 -30.48	53.23 1.81 -29.25	43.27 1.94 -19.15	40.68 2.66 -5.74	39.92 2.07 -13.34	53.37 1.74 -31.54	53.92 1.58 -34.22	39.16 2.78 -2.03	56.99 4.12 -3.16	92.48 5.48 -22.14	69.23 2.03 -43.24	56.64 2.43 -26.32	55.75 2.46 -25.30	48.63 2.88 -13.58	44.69 2.92 -6.34
GOODYEAR_LAKE_HYD 323669	45.72 2.42 0.00	42.61 2.23 0.00	39.89 2.06 0.00	39.65 2.03 0.00	42.11 2.13 0.00	43.40 2.23 0.00	44.85 2.39 0.00	42.18 2.31 -0.32	57.13 2.36 -13.13	39.71 1.57 -9.80	32.79 1.22 -9.41	29.55 1.21 -6.16	35.78 1.65 -1.85	30.04 1.24 -4.28	31.20 0.99 -10.12	30.01 0.91 -10.98	36.69 1.68 -0.65	53.18 2.45 -1.01	75.25 3.29 -7.10	39.09 1.26 -13.88	37.83 1.50 -8.45	37.62 1.52 -8.12	38.24 1.71 -4.36	39.30 1.84 -2.04
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	44.25 0.95 0.00	41.27 0.90 0.00	38.63 0.80 0.00	38.41 0.79 0.00	40.85 0.87 0.00	42.11 0.94 0.00	43.43 0.98 0.00	40.68 0.78 -0.33	56.11 0.75 -13.72	39.01 0.43 -10.25	32.31 0.32 -9.83	28.88 0.26 -6.44	34.49 0.28 -1.93	29.21 0.21 -4.48	30.92 0.23 -10.59	29.81 0.20 -11.49	35.27 0.23 -0.68	51.14 0.36 -1.06	73.06 0.77 -7.44	38.85 0.37 -14.52	37.21 0.48 -8.84	37.00 0.52 -8.50	37.23 0.50 -4.56	38.27 0.71 -2.13
GOUDEY___7 23579	44.29 0.99 0.00	41.31 0.93 0.00	38.65 0.81 0.00	38.44 0.82 0.00	40.88 0.90 0.00	42.15 0.97 0.00	43.48 1.02 0.00	40.71 0.82 -0.33	56.15 0.79 -13.72	39.04 0.46 -10.25	32.33 0.34 -9.83	28.90 0.28 -6.44	34.52 0.30 -1.93	29.24 0.23 -4.48	30.94 0.25 -10.59	29.83 0.22 -11.49	35.30 0.26 -0.68	51.19 0.41 -1.06	73.13 0.83 -7.44	38.88 0.40 -14.52	37.24 0.50 -8.84	37.03 0.55 -8.50	37.27 0.53 -4.56	38.30 0.75 -2.13
GOUDEY___8 23580	44.25 0.95 0.00	41.27 0.90 0.00	38.63 0.80 0.00	38.41 0.79 0.00	40.85 0.87 0.00	42.11 0.94 0.00	43.43 0.98 0.00	40.68 0.78 -0.33	56.11 0.75 -13.72	39.01 0.43 -10.25	32.31 0.32 -9.83	28.88 0.26 -6.44	34.49 0.28 -1.93	29.21 0.21 -4.48	30.92 0.23 -10.59	29.81 0.20 -11.49	35.27 0.23 -0.68	51.14 0.36 -1.06	73.06 0.77 -7.44	38.85 0.37 -14.52	37.21 0.48 -8.84	37.00 0.52 -8.50	37.23 0.50 -4.56	38.27 0.71 -2.13
GOWANUS_GT1_1 24077	47.21 3.91 0.00	43.95 3.58 0.00	41.13 3.29 0.00	40.88 3.27 0.00	43.31 3.33 0.00	44.57 3.39 0.00	46.23 3.77 -0.01	44.21 3.67 -0.99	86.13 3.66 -40.84	61.26 2.42 -30.49	53.34 1.93 -29.26	43.43 2.09 -19.15	40.89 2.86 -5.74	40.07 2.22 -13.34	53.50 1.87 -31.54	54.04 1.70 -34.22	39.38 3.00 -2.03	57.33 4.45 -3.16	92.99 5.99 -22.14	69.41 2.21 -43.25	56.84 2.63 -26.32	55.96 2.67 -25.31	48.85 3.10 -13.58	44.93 3.16 -6.34
GOWANUS_GT1_2 24078	47.21 3.91 0.00	43.95 3.58 0.00	41.13 3.29 0.00	40.88 3.27 0.00	43.31 3.33 0.00	44.57 3.39 0.00	46.23 3.77 -0.01	44.21 3.67 -0.99	86.13 3.66 -40.84	61.26 2.42 -30.49	53.34 1.93 -29.26	43.43 2.09 -19.15	40.89 2.86 -5.74	40.07 2.22 -13.34	53.50 1.87 -31.54	54.04 1.70 -34.22	39.38 3.00 -2.03	57.33 4.45 -3.16	92.99 5.99 -22.14	69.41 2.21 -43.25	56.84 2.63 -26.32	55.96 2.67 -25.31	48.85 3.10 -13.58	44.93 3.16 -6.34
GOWANUS_GT1_3 24079	47.21 3.91 0.00	43.95 3.58 0.00	41.13 3.29 0.00	40.88 3.27 0.00	43.31 3.33 0.00	44.57 3.39 0.00	46.23 3.77 -0.01	44.21 3.67 -0.99	86.13 3.66 -40.84	61.26 2.42 -30.49	53.34 1.93 -29.26	43.43 2.09 -19.15	40.89 2.86 -5.74	40.07 2.22 -13.34	53.50 1.87 -31.54	54.04 1.70 -34.22	39.38 3.00 -2.03	57.33 4.45 -3.16	92.99 5.99 -22.14	69.41 2.21 -43.25	56.84 2.63 -26.32	55.96 2.67 -25.31	48.85 3.10 -13.58	44.93 3.16 -6.34

GOWANUS_GT1_4 24080	47.21	43.95	41.13	40.88	43.31	44.57	46.23	44.21	86.13	61.26	53.34	43.43	40.89	40.07	53.50	54.04	39.38	57.33	92.99	69.41	56.84	55.96	48.85	44.93
	3.91	3.58	3.29	3.27	3.33	3.39	3.77	3.67	3.66	2.42	1.93	2.09	2.86	2.22	1.87	1.70	3.00	4.45	5.99	2.21	2.63	2.67	3.10	3.16
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.99	-40.84	-30.49	-29.26	-19.15	-5.74	-13.34	-31.54	-34.22	-2.03	-3.16	-22.14	-43.25	-26.32	-25.31	-13.58	-6.34
GOWANUS_GT1_5 24084	47.21	43.95	41.13	40.88	43.31	44.57	46.23	44.21	86.13	61.26	53.34	43.43	40.89	40.07	53.50	54.04	39.38	57.33	92.99	69.41	56.84	55.96	48.85	44.93
	3.91	3.58	3.29	3.27	3.33	3.39	3.77	3.67	3.66	2.42	1.93	2.09	2.86	2.22	1.87	1.70	3.00	4.45	5.99	2.21	2.63	2.67	3.10	3.16
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.99	-40.84	-30.49	-29.26	-19.15	-5.74	-13.34	-31.54	-34.22	-2.03	-3.16	-22.14	-43.25	-26.32	-25.31	-13.58	-6.34
GOWANUS_GT1_6 24111	47.21	43.95	41.13	40.88	43.31	44.57	46.23	44.21	86.13	61.26	53.34	43.43	40.89	40.07	53.50	54.04	39.38	57.33	92.99	69.41	56.84	55.96	48.85	44.93
	3.91	3.58	3.29	3.27	3.33	3.39	3.77	3.67	3.66	2.42	1.93	2.09	2.86	2.22	1.87	1.70	3.00	4.45	5.99	2.21	2.63	2.67	3.10	3.16
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.99	-40.84	-30.49	-29.26	-19.15	-5.74	-13.34	-31.54	-34.22	-2.03	-3.16	-22.14	-43.25	-26.32	-25.31	-13.58	-6.34
GOWANUS_GT1_7 24112	47.21	43.95	41.13	40.88	43.31	44.57	46.23	44.21	86.13	61.26	53.34	43.43	40.89	40.07	53.50	54.04	39.38	57.33	92.99	69.41	56.84	55.96	48.85	44.93
	3.91	3.58	3.29	3.27	3.33	3.39	3.77	3.67	3.66	2.42	1.93	2.09	2.86	2.22	1.87	1.70	3.00	4.45	5.99	2.21	2.63	2.67	3.10	3.16
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.99	-40.84	-30.49	-29.26	-19.15	-5.74	-13.34	-31.54	-34.22	-2.03	-3.16	-22.14	-43.25	-26.32	-25.31	-13.58	-6.34
GOWANUS_GT1_8 24113	47.21	43.95	41.13	40.88	43.31	44.57	46.23	44.21	86.13	61.26	53.34	43.43	40.89	40.07	53.50	54.04	39.38	57.33	92.99	69.41	56.84	55.96	48.85	44.93
	3.91	3.58	3.29	3.27	3.33	3.39	3.77	3.67	3.66	2.42	1.93	2.09	2.86	2.22	1.87	1.70	3.00	4.45	5.99	2.21	2.63	2.67	3.10	3.16
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.99	-40.84	-30.49	-29.26	-19.15	-5.74	-13.34	-31.54	-34.22	-2.03	-3.16	-22.14	-43.25	-26.32	-25.31	-13.58	-6.34
GOWANUS_GT2_1 24114	47.21	43.95	41.13	40.88	43.31	44.57	46.23	44.21	86.13	61.26	53.34	43.43	40.89	40.07	53.50	54.04	39.38	57.33	92.99	69.41	56.84	55.96	48.85	44.93
	3.91	3.58	3.29	3.27	3.33	3.39	3.77	3.67	3.66	2.42	1.93	2.09	2.86	2.22	1.87	1.70	3.00	4.45	5.99	2.21	2.63	2.67	3.10	3.16
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.99	-40.84	-30.49	-29.26	-19.15	-5.74	-13.34	-31.54	-34.22	-2.03	-3.16	-22.14	-43.25	-26.32	-25.31	-13.58	-6.34
GOWANUS_GT2_2 24115	47.21	43.95	41.13	40.88	43.31	44.57	46.23	44.21	86.13	61.26	53.34	43.43	40.89	40.07	53.50	54.04	39.38	57.33	92.99	69.41	56.84	55.96	48.85	44.93
	3.91	3.58	3.29	3.27	3.33	3.39	3.77	3.67	3.66	2.42	1.93	2.09	2.86	2.22	1.87	1.70	3.00	4.45	5.99	2.21	2.63	2.67	3.10	3.16
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.99	-40.84	-30.49	-29.26	-19.15	-5.74	-13.34	-31.54	-34.22	-2.03	-3.16	-22.14	-43.25	-26.32	-25.31	-13.58	-6.34
GOWANUS_GT2_3 24116	47.21	43.95	41.13	40.88	43.31	44.57	46.23	44.21	86.13	61.26	53.34	43.43	40.89	40.07	53.50	54.04	39.38	57.33	92.99	69.41	56.84	55.96	48.85	44.93
	3.91	3.58	3.29	3.27	3.33	3.39	3.77	3.67	3.66	2.42	1.93	2.09	2.86	2.22	1.87	1.70	3.00	4.45	5.99	2.21	2.63	2.67	3.10	3.16
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.99	-40.84	-30.49	-29.26	-19.15	-5.74	-13.34	-31.54	-34.22	-2.03	-3.16	-22.14	-43.25	-26.32	-25.31	-13.58	-6.34
GOWANUS_GT2_4 24117	47.21	43.95	41.13	40.88	43.31	44.57	46.23	44.21	86.13	61.26	53.34	43.43	40.89	40.07	53.50	54.04	39.38	57.33	92.99	69.41	56.84	55.96	48.85	44.93
	3.91	3.58	3.29	3.27	3.33	3.39	3.77	3.67	3.66	2.42	1.93	2.09	2.86	2.22	1.87	1.70	3.00	4.45	5.99	2.21	2.63	2.67	3.10	3.16
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.99	-40.84	-30.49	-29.26	-19.15	-5.74	-13.34	-31.54	-34.22	-2.03	-3.16	-22.14	-43.25	-26.32	-25.31	-13.58	-6.34
GOWANUS_GT2_5 24118	47.21	43.95	41.13	40.88	43.31	44.57	46.23	44.21	86.13	61.26	53.34	43.43	40.89	40.07	53.50	54.04	39.38	57.33	92.99	69.41	56.84	55.96	48.85	44.93
	3.91	3.58	3.29	3.27	3.33	3.39	3.77	3.67	3.66	2.42	1.93	2.09	2.86	2.22	1.87	1.70	3.00	4.45	5.99	2.21	2.63	2.67	3.10	3.16
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.99	-40.84	-30.49	-29.26	-19.15	-5.74	-13.34	-31.54	-34.22	-2.03	-3.16	-22.14	-43.25	-26.32	-25.31	-13.58	-6.34
GOWANUS_GT2_6 24119	47.21	43.95	41.13	40.88	43.31	44.57	46.23	44.21	86.13	61.26	53.34	43.43	40.89	40.07	53.50	54.04	39.38	57.33	92.99	69.41	56.84	55.96	48.85	44.93
	3.91	3.58	3.29	3.27	3.33	3.39	3.77	3.67	3.66	2.42	1.93	2.09	2.86	2.22	1.87	1.70	3.00	4.45	5.99	2.21	2.63	2.67	3.10	3.16
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.99	-40.84	-30.49	-29.26	-19.15	-5.74	-13.34	-31.54	-34.22	-2.03	-3.16	-22.14	-43.25	-26.32	-25.31	-13.58	-6.34
GOWANUS_GT2_7 24120	47.21	43.95	41.13	40.88	43.31	44.57	46.23	44.21	86.13	61.26	53.34	43.43	40.89	40.07	53.50	54.04	39.38	57.33	92.99	69.41	56.84	55.96	48.85	44.93
	3.91	3.58	3.29	3.27	3.33	3.39	3.77	3.67	3.66	2.42	1.93	2.09	2.86	2.22	1.87	1.70	3.00	4.45	5.99	2.21	2.63	2.67	3.10	3.16
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.99	-40.84	-30.49	-29.26	-19.15	-5.74	-13.34	-31.54	-34.22	-2.03	-3.16	-22.14	-43.25	-26.32	-25.31	-13.58	-6.34
GOWANUS_GT2_8 24121	47.21	43.95	41.13	40.88	43.31	44.57	46.23	44.21	86.13	61.26	53.34	43.43	40.89	40.07	53.50	54.04	39.38	57.33	92.99	69.41	56.84	55.96	48.85	44.93
	3.91	3.58	3.29	3.27	3.33	3.39	3.77	3.67	3.66	2.42	1.93	2.09	2.86	2.22	1.87	1.70	3.00	4.45	5.99	2.21	2.63	2.67	3.10	3.16
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.99	-40.84	-30.49	-29.26	-19.15	-5.74	-13.34	-31.54	-34.22	-2.03	-3.16	-22.14	-43.25	-26.32	-25.31	-13.58	-6.34
GOWANUS_GT3_1 24122	47.21	43.95	41.13	40.88	43.31	44.57	46.23	44.21	86.13	61.26	53.34	43.43	40.89	40.07	53.50	54.04	39.38	57.33	92.99	69.41	56.84	55.96	48.85	44.93
	3.91	3.58	3.29	3.27	3.33	3.39	3.77	3.67	3.66	2.42	1.93	2.09	2.86	2.22	1.87	1.70	3.00	4.45	5.99	2.21	2.63	2.67	3.10	3.16
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.99	-40.84	-30.49	-29.26	-19.15	-5.74	-13.34	-31.54	-34.22	-2.03	-3.16	-22.14	-43.25	-26.32	-25.31	-13.58	-6.34
GOWANUS_GT3_2 24123	47.21	43.95	41.13	40.88	43.31	44.57	46.23	44.21	86.13	61.26	53.34	43.43	40.89	40.07	53.50	54.04	39.38	57.33	92.99	69.41	56.84	55.96	48.85	44.93
	3.91	3.58	3.29	3.27	3.33	3.39	3.77	3.67	3.66	2.42	1.93	2.09	2.86	2.22	1.87	1.70	3.00	4.45	5.99	2.21	2.63	2.67	3.10	3.16
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.99	-40.84	-30.49	-29.26	-19.15	-5.74	-13.34	-31.54	-34.22	-2.03	-3.16	-22.14	-43.25	-26.32	-25.31	-13.58	-6.34

GOWANUS_GT3_3 24124	47.21 3.91 0.00	43.95 3.58 0.00	41.13 3.29 0.00	40.88 3.27 0.00	43.31 3.33 0.00	44.57 3.39 0.00	46.23 3.77 -0.01	44.21 3.67 -0.99	86.13 3.66 -40.84	61.26 2.42 -30.49	53.34 1.93 -29.26	43.43 2.09 -19.15	40.89 2.86 -5.74	40.07 2.22 -13.34	53.50 1.87 -31.54	54.04 1.70 -34.22	39.38 3.00 -2.03	57.33 4.45 -3.16	92.99 5.99 -22.14	69.41 2.21 -43.25	56.84 2.63 -26.32	55.96 2.67 -25.31	48.85 3.10 -13.58	44.93 3.16 -6.34
GOWANUS_GT3_4 24125	47.21 3.91 0.00	43.95 3.58 0.00	41.13 3.29 0.00	40.88 3.27 0.00	43.31 3.33 0.00	44.57 3.39 0.00	46.23 3.77 -0.01	44.21 3.67 -0.99	86.13 3.66 -40.84	61.26 2.42 -30.49	53.34 1.93 -29.26	43.43 2.09 -19.15	40.89 2.86 -5.74	40.07 2.22 -13.34	53.50 1.87 -31.54	54.04 1.70 -34.22	39.38 3.00 -2.03	57.33 4.45 -3.16	92.99 5.99 -22.14	69.41 2.21 -43.25	56.84 2.63 -26.32	55.96 2.67 -25.31	48.85 3.10 -13.58	44.93 3.16 -6.34
GOWANUS_GT3_5 24126	47.21 3.91 0.00	43.95 3.58 0.00	41.13 3.29 0.00	40.88 3.27 0.00	43.31 3.33 0.00	44.57 3.39 0.00	46.23 3.77 -0.01	44.21 3.67 -0.99	86.13 3.66 -40.84	61.26 2.42 -30.49	53.34 1.93 -29.26	43.43 2.09 -19.15	40.89 2.86 -5.74	40.07 2.22 -13.34	53.50 1.87 -31.54	54.04 1.70 -34.22	39.38 3.00 -2.03	57.33 4.45 -3.16	92.99 5.99 -22.14	69.41 2.21 -43.25	56.84 2.63 -26.32	55.96 2.67 -25.31	48.85 3.10 -13.58	44.93 3.16 -6.34
GOWANUS_GT3_6 24127	47.21 3.91 0.00	43.95 3.58 0.00	41.13 3.29 0.00	40.88 3.27 0.00	43.31 3.33 0.00	44.57 3.39 0.00	46.23 3.77 -0.01	44.21 3.67 -0.99	86.13 3.66 -40.84	61.26 2.42 -30.49	53.34 1.93 -29.26	43.43 2.09 -19.15	40.89 2.86 -5.74	40.07 2.22 -13.34	53.50 1.87 -31.54	54.04 1.70 -34.22	39.38 3.00 -2.03	57.33 4.45 -3.16	92.99 5.99 -22.14	69.41 2.21 -43.25	56.84 2.63 -26.32	55.96 2.67 -25.31	48.85 3.10 -13.58	44.93 3.16 -6.34
GOWANUS_GT3_7 24128	47.21 3.91 0.00	43.95 3.58 0.00	41.13 3.29 0.00	40.88 3.27 0.00	43.31 3.33 0.00	44.57 3.39 0.00	46.23 3.77 -0.01	44.21 3.67 -0.99	86.13 3.66 -40.84	61.26 2.42 -30.49	53.34 1.93 -29.26	43.43 2.09 -19.15	40.89 2.86 -5.74	40.07 2.22 -13.34	53.50 1.87 -31.54	54.04 1.70 -34.22	39.38 3.00 -2.03	57.33 4.45 -3.16	92.99 5.99 -22.14	69.41 2.21 -43.25	56.84 2.63 -26.32	55.96 2.67 -25.31	48.85 3.10 -13.58	44.93 3.16 -6.34
GOWANUS_GT3_8 24129	47.21 3.91 0.00	43.95 3.58 0.00	41.13 3.29 0.00	40.88 3.27 0.00	43.31 3.33 0.00	44.57 3.39 0.00	46.23 3.77 -0.01	44.21 3.67 -0.99	86.13 3.66 -40.84	61.26 2.42 -30.49	53.34 1.93 -29.26	43.43 2.09 -19.15	40.89 2.86 -5.74	40.07 2.22 -13.34	53.50 1.87 -31.54	54.04 1.70 -34.22	39.38 3.00 -2.03	57.33 4.45 -3.16	92.99 5.99 -22.14	69.41 2.21 -43.25	56.84 2.63 -26.32	55.96 2.67 -25.31	48.85 3.10 -13.58	44.93 3.16 -6.34
GOWANUS_GT4_1 24130	47.21 3.91 0.00	43.95 3.58 0.00	41.13 3.29 0.00	40.88 3.27 0.00	43.31 3.33 0.00	44.57 3.39 0.00	46.23 3.77 -0.01	44.21 3.67 -0.99	86.13 3.66 -40.84	61.26 2.42 -30.49	53.34 1.93 -29.26	43.43 2.09 -19.15	40.89 2.86 -5.74	40.07 2.22 -13.34	53.50 1.87 -31.54	54.04 1.70 -34.22	39.38 3.00 -2.03	57.33 4.45 -3.16	92.99 5.99 -22.14	69.41 2.21 -43.25	56.84 2.63 -26.32	55.96 2.67 -25.31	48.85 3.10 -13.58	44.93 3.16 -6.34
GOWANUS_GT4_2 24131	47.21 3.91 0.00	43.95 3.58 0.00	41.13 3.29 0.00	40.88 3.27 0.00	43.31 3.33 0.00	44.57 3.39 0.00	46.23 3.77 -0.01	44.21 3.67 -0.99	86.13 3.66 -40.84	61.26 2.42 -30.49	53.34 1.93 -29.26	43.43 2.09 -19.15	40.89 2.86 -5.74	40.07 2.22 -13.34	53.50 1.87 -31.54	54.04 1.70 -34.22	39.38 3.00 -2.03	57.33 4.45 -3.16	92.99 5.99 -22.14	69.41 2.21 -43.25	56.84 2.63 -26.32	55.96 2.67 -25.31	48.85 3.10 -13.58	44.93 3.16 -6.34
GOWANUS_GT4_3 24132	47.21 3.91 0.00	43.95 3.58 0.00	41.13 3.29 0.00	40.88 3.27 0.00	43.31 3.33 0.00	44.57 3.39 0.00	46.23 3.77 -0.01	44.21 3.67 -0.99	86.13 3.66 -40.84	61.26 2.42 -30.49	53.34 1.93 -29.26	43.43 2.09 -19.15	40.89 2.86 -5.74	40.07 2.22 -13.34	53.50 1.87 -31.54	54.04 1.70 -34.22	39.38 3.00 -2.03	57.33 4.45 -3.16	92.99 5.99 -22.14	69.41 2.21 -43.25	56.84 2.63 -26.32	55.96 2.67 -25.31	48.85 3.10 -13.58	44.93 3.16 -6.34
GOWANUS_GT4_4 24133	47.21 3.91 0.00	43.95 3.58 0.00	41.13 3.29 0.00	40.88 3.27 0.00	43.31 3.33 0.00	44.57 3.39 0.00	46.23 3.77 -0.01	44.21 3.67 -0.99	86.13 3.66 -40.84	61.26 2.42 -30.49	53.34 1.93 -29.26	43.43 2.09 -19.15	40.89 2.86 -5.74	40.07 2.22 -13.34	53.50 1.87 -31.54	54.04 1.70 -34.22	39.38 3.00 -2.03	57.33 4.45 -3.16	92.99 5.99 -22.14	69.41 2.21 -43.25	56.84 2.63 -26.32	55.96 2.67 -25.31	48.85 3.10 -13.58	44.93 3.16 -6.34
GOWANUS_GT4_5 24134	47.21 3.91 0.00	43.95 3.58 0.00	41.13 3.29 0.00	40.88 3.27 0.00	43.31 3.33 0.00	44.57 3.39 0.00	46.23 3.77 -0.01	44.21 3.67 -0.99	86.13 3.66 -40.84	61.26 2.42 -30.49	53.34 1.93 -29.26	43.43 2.09 -19.15	40.89 2.86 -5.74	40.07 2.22 -13.34	53.50 1.87 -31.54	54.04 1.70 -34.22	39.38 3.00 -2.03	57.33 4.45 -3.16	92.99 5.99 -22.14	69.41 2.21 -43.25	56.84 2.63 -26.32	55.96 2.67 -25.31	48.85 3.10 -13.58	44.93 3.16 -6.34
GOWANUS_GT4_6 24135	47.21 3.91 0.00	43.95 3.58 0.00	41.13 3.29 0.00	40.88 3.27 0.00	43.31 3.33 0.00	44.57 3.39 0.00	46.23 3.77 -0.01	44.21 3.67 -0.99	86.13 3.66 -40.84	61.26 2.42 -30.49	53.34 1.93 -29.26	43.43 2.09 -19.15	40.89 2.86 -5.74	40.07 2.22 -13.34	53.50 1.87 -31.54	54.04 1.70 -34.22	39.38 3.00 -2.03	57.33 4.45 -3.16	92.99 5.99 -22.14	69.41 2.21 -43.25	56.84 2.63 -26.32	55.96 2.67 -25.31	48.85 3.10 -13.58	44.93 3.16 -6.34
GOWANUS_GT4_7 24136	47.21 3.91 0.00	43.95 3.58 0.00	41.13 3.29 0.00	40.88 3.27 0.00	43.31 3.33 0.00	44.57 3.39 0.00	46.23 3.77 -0.01	44.21 3.67 -0.99	86.13 3.66 -40.84	61.26 2.42 -30.49	53.34 1.93 -29.26	43.43 2.09 -19.15	40.89 2.86 -5.74	40.07 2.22 -13.34	53.50 1.87 -31.54	54.04 1.70 -34.22	39.38 3.00 -2.03	57.33 4.45 -3.16	92.99 5.99 -22.14	69.41 2.21 -43.25	56.84 2.63 -26.32	55.96 2.67 -25.31	48.85 3.10 -13.58	44.93 3.16 -6.34
GOWANUS_GT4_8 24137	47.21 3.91 0.00	43.95 3.58 0.00	41.13 3.29 0.00	40.88 3.27 0.00	43.31 3.33 0.00	44.57 3.39 0.00	46.23 3.77 -0.01	44.21 3.67 -0.99	86.13 3.66 -40.84	61.26 2.42 -30.49	53.34 1.93 -29.26	43.43 2.09 -19.15	40.89 2.86 -5.74	40.07 2.22 -13.34	53.50 1.87 -31.54	54.04 1.70 -34.22	39.38 3.00 -2.03	57.33 4.45 -3.16	92.99 5.99 -22.14	69.41 2.21 -43.25	56.84 2.63 -26.32	55.96 2.67 -25.31	48.85 3.10 -13.58	44.93 3.16 -6.34
GREENIDGE___3 23582	44.00 0.70 0.00	41.21 0.83 0.00	38.55 0.72 0.00	38.31 0.69 0.00	40.74 0.76 0.00	42.00 0.83 0.00	43.22 0.76 0.00	40.33 0.57 -0.20	50.56 0.47 -8.46	34.89 0.24 -6.32	28.25 0.03 -6.06	26.07 -0.08 -3.97	33.25 -0.23 -1.19	27.11 -0.17 -2.76	26.55 -0.08 -6.53	25.17 -0.03 -7.09	34.67 -0.11 -0.42	50.07 -0.30 -0.66	69.63 0.18 -4.59	33.18 0.27 -8.96	33.68 0.34 -5.45	33.58 0.36 -5.24	35.23 0.24 -2.81	37.28 0.54 -1.31

GREENIDGE___4 23583	44.00 0.70 0.00	41.21 0.83 0.00	38.55 0.72 0.00	38.31 0.69 0.00	40.74 0.76 0.00	42.00 0.83 0.00	43.22 0.76 0.00	40.33 0.57 -0.20	50.56 0.47 -8.46	34.89 0.24 -6.32	28.25 0.03 -6.06	26.07 -0.08 -3.97	33.25 -0.23 -1.19	27.11 -0.17 -2.76	26.55 -0.08 -6.53	25.17 -0.03 -7.09	34.67 -0.11 -0.42	50.07 -0.30 -0.66	69.63 0.18 -4.59	33.18 0.27 -8.96	33.68 0.34 -5.45	33.58 0.36 -5.24	35.23 0.24 -2.81	37.28 0.54 -1.31
GREENWD_138_KV_38B11_REV_LBMP_J 345004	47.21 3.91 0.00	43.95 3.58 0.00	41.13 3.29 0.00	40.88 3.27 0.00	43.31 3.33 0.00	44.57 3.39 0.00	46.23 3.77 -0.01	44.21 3.67 -0.99	86.13 3.66 -40.84	61.26 2.42 -30.49	53.34 1.93 -29.26	43.43 2.09 -19.15	40.89 2.86 -5.74	40.07 2.22 -13.34	53.50 1.87 -31.54	54.04 1.70 -34.22	39.38 3.00 -2.03	57.33 4.45 -3.16	92.99 5.99 -22.14	69.41 2.21 -43.25	56.84 2.63 -26.32	55.96 2.67 -25.31	48.85 3.10 -13.58	44.93 3.16 -6.34
GROVEVILLE___HYD 323602	47.18 3.88 0.00	43.91 3.53 0.00	41.09 3.25 0.00	40.85 3.23 0.00	43.30 3.32 0.00	44.62 3.45 0.00	46.27 3.81 -0.01	44.23 3.67 -1.00	86.67 3.73 -41.31	61.69 2.51 -30.84	53.75 2.00 -29.59	43.61 2.05 -19.37	40.93 2.84 -5.81	40.18 2.17 -13.49	53.80 1.81 -31.90	54.38 1.65 -34.61	39.41 3.00 -2.05	57.36 4.44 -3.20	93.21 5.96 -22.39	69.90 2.21 -43.74	57.13 2.62 -26.62	56.21 2.63 -25.59	48.96 3.06 -13.73	44.99 3.14 -6.42
HAMPSHIRE___PAPER_HYD 323593	42.73 -0.57 0.00	39.96 -0.42 0.00	37.43 -0.41 0.00	37.24 -0.37 0.00	39.63 -0.35 0.00	40.74 -0.43 0.00	41.82 -0.63 0.00	38.91 -0.65 0.00	41.20 -0.44 0.00	27.87 -0.47 0.00	21.68 -0.49 0.00	21.75 -0.44 0.00	32.08 -0.20 0.00	24.32 -0.19 0.00	19.95 -0.14 0.00	18.02 -0.09 0.00	34.13 -0.22 0.00	49.23 -0.48 0.00	64.04 -0.82 0.00	23.61 -0.35 0.00	27.50 -0.39 0.00	27.48 -0.51 0.00	31.86 -0.31 0.00	35.21 -0.22 0.00
HARDSCRABBLE_WT_PWR 323673	44.50 1.21 0.00	41.53 1.15 0.00	38.79 0.95 0.00	38.61 0.99 0.00	40.98 1.00 0.00	42.28 1.10 0.00	43.79 1.33 0.00	40.87 1.33 0.02	42.17 1.51 0.97	28.63 1.01 0.72	22.24 0.77 0.69	22.46 0.73 0.46	33.10 0.96 0.14	24.89 0.69 0.32	19.94 0.60 0.76	17.63 0.34 0.82	34.77 0.45 0.05	50.22 0.59 0.08	65.30 0.97 0.53	23.38 0.46 1.04	28.03 0.77 0.63	27.96 0.58 0.61	32.44 0.59 0.33	35.76 0.48 0.15
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	46.61 3.31 0.00	43.37 3.00 0.00	40.57 2.73 0.00	40.34 2.73 0.00	42.79 2.81 0.00	44.10 2.93 0.00	45.73 3.28 0.00	43.61 3.13 -0.92	82.95 3.15 -38.17	58.96 2.13 -28.49	51.19 1.69 -27.34	41.84 1.76 -17.89	40.03 2.38 -5.37	38.84 1.86 -12.47	51.13 1.56 -29.48	51.53 1.43 -31.98	38.82 2.57 -1.89	56.49 3.82 -2.96	90.69 5.13 -20.70	66.30 1.92 -40.42	54.78 2.28 -24.60	53.94 2.30 -23.65	47.53 2.66 -12.69	44.05 2.69 -5.93
HARZA MOOSE___RIVER 24016	44.27 0.97 0.00	41.30 0.92 0.00	38.66 0.83 0.00	38.45 0.83 0.00	40.86 0.88 0.00	42.12 0.95 0.00	43.47 1.02 0.00	40.51 0.95 0.00	42.74 1.10 0.00	29.01 0.67 0.00	22.57 0.41 0.00	22.52 0.34 0.00	32.83 0.54 0.00	24.91 0.39 0.00	20.47 0.37 0.00	18.46 0.34 0.00	35.04 0.69 0.00	50.70 0.99 0.00	66.04 1.19 0.00	24.38 0.42 0.00	28.38 0.49 0.00	28.43 0.44 0.00	32.66 0.49 0.00	36.06 0.64 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	47.08 3.79 0.00	43.86 3.48 0.00	41.04 3.21 0.00	40.81 3.19 0.00	43.20 3.22 0.00	44.44 3.27 0.00	46.04 3.57 -0.01	44.04 3.49 -0.99	85.94 3.46 -40.84	61.16 2.33 -30.49	53.24 1.82 -29.26	43.35 2.01 -19.15	40.79 2.76 -5.74	39.99 2.13 -13.34	53.42 1.79 -31.54	53.96 1.62 -34.22	39.25 2.86 -2.03	57.09 4.22 -3.16	92.65 5.64 -22.14	69.28 2.08 -43.25	56.70 2.49 -26.32	55.83 2.53 -25.31	48.71 2.96 -13.58	44.79 3.02 -6.34
HEMPSTEAD____ 23647	47.70 4.41 0.00	44.50 4.12 0.00	41.62 3.78 0.00	41.40 3.78 0.00	43.87 3.89 0.00	45.16 3.99 0.00	46.82 4.36 -0.01	44.68 4.13 -0.99	86.54 4.05 -40.85	61.54 2.71 -30.50	53.61 2.18 -29.26	43.53 2.19 -19.15	41.09 3.06 -5.74	40.24 2.37 -13.34	82.09 2.06 -59.94	60.43 1.82 -40.50	39.64 3.25 -2.03	59.03 4.90 -4.42	102.22 6.49 -30.87	69.59 2.39 -43.26	57.10 2.88 -26.33	56.16 2.87 -25.31	49.10 3.35 -13.58	45.38 3.61 -6.35
HICKLING___1 23621	44.45 1.16 0.00	41.55 1.18 0.00	38.87 1.03 0.00	38.65 1.04 0.00	41.15 1.17 0.00	42.43 1.25 0.00	43.64 1.18 0.00	40.59 0.77 -0.26	53.15 0.60 -10.92	36.73 0.24 -8.15	30.07 0.09 -7.82	27.23 -0.07 -5.12	33.61 -0.22 -1.53	27.90 -0.19 -3.57	28.48 -0.05 -8.43	27.22 -0.04 -9.15	34.66 -0.24 -0.54	50.32 -0.24 -0.85	70.97 0.20 -5.92	35.76 0.24 -11.55	35.35 0.42 -7.03	35.25 0.50 -6.76	36.22 0.42 -3.63	37.92 0.80 -1.70
HICKLING___2 23622	44.45 1.16 0.00	41.55 1.18 0.00	38.87 1.03 0.00	38.65 1.04 0.00	41.15 1.17 0.00	42.43 1.25 0.00	43.64 1.18 0.00	40.59 0.77 -0.26	53.15 0.60 -10.92	36.73 0.24 -8.15	30.07 0.09 -7.82	27.23 -0.07 -5.12	33.61 -0.22 -1.53	27.90 -0.19 -3.57	28.48 -0.05 -8.43	27.22 -0.04 -9.15	34.66 -0.24 -0.54	50.32 -0.24 -0.85	70.97 0.20 -5.92	35.76 0.24 -11.55	35.35 0.42 -7.03	35.25 0.50 -6.76	36.22 0.42 -3.63	37.92 0.80 -1.70
HIGH FALLS___HY 23754	47.13 3.83 0.00	43.85 3.47 0.00	41.01 3.18 0.00	40.77 3.15 0.00	43.24 3.26 0.00	44.57 3.40 0.00	46.28 3.82 -0.01	44.25 3.72 -0.97	85.36 3.77 -39.96	60.72 2.55 -29.83	52.79 2.01 -28.62	42.97 2.05 -18.73	40.71 2.81 -5.62	39.73 2.17 -13.05	52.68 1.74 -30.85	53.23 1.64 -33.47	39.40 3.06 -1.98	57.43 4.63 -3.09	92.70 6.19 -21.66	68.56 2.31 -42.29	56.37 2.73 -25.74	55.45 2.72 -24.75	48.57 3.12 -13.28	44.81 3.18 -6.21
HILLBURN___GT 23639	46.57 3.27 0.00	43.34 2.96 0.00	40.52 2.69 0.00	40.30 2.69 0.00	42.75 2.77 0.00	44.06 2.88 0.00	45.71 3.25 0.00	43.60 3.11 -0.94	83.45 3.11 -38.70	59.33 2.09 -28.89	51.56 1.68 -27.72	42.09 1.75 -18.15	40.09 2.37 -5.44	39.02 1.86 -12.64	51.56 1.57 -29.89	51.98 1.43 -32.43	38.80 2.52 -1.92	56.46 3.75 -3.00	90.89 5.04 -20.99	66.84 1.89 -41.00	55.10 2.25 -24.95	54.26 2.28 -23.99	47.69 2.64 -12.87	44.10 2.66 -6.01
HISHELDN_WT_PWR 323625	42.86 -0.44 0.00	40.41 0.03 0.00	37.82 -0.02 0.00	37.51 -0.11 0.00	39.80 -0.18 0.00	40.89 -0.28 0.00	41.58 -0.88 0.00	38.30 -1.45 -0.19	47.70 -1.90 -7.96	32.79 -1.50 -5.95	26.55 -1.32 -5.70	24.36 -1.56 -3.74	30.93 -2.48 -1.12	25.20 -1.92 -2.60	24.82 -1.43 -6.15	23.50 -1.29 -6.67	32.16 -2.59 -0.39	46.75 -3.58 -0.62	65.15 -4.02 -4.32	31.23 -1.16 -8.43	31.95 -1.08 -5.13	32.03 -0.89 -4.93	33.72 -1.10 -2.65	36.04 -0.62 -1.24
HOLTSVILLE_IC_1 23690	48.01 4.71 0.00	44.82 4.44 0.00	41.94 4.10 0.00	41.75 4.13 0.00	44.23 4.25 0.00	45.56 4.38 0.00	47.24 4.78 -0.01	45.05 4.51 -0.99	86.83 4.35 -40.85	61.72 2.88 -30.50	53.69 2.27 -29.26	43.57 2.23 -19.15	41.21 3.18 -5.74	40.27 2.41 -13.34	82.15 2.12 -59.94	60.57 1.96 -40.50	39.85 3.47 -2.03	59.43 5.31 -4.42	102.91 7.18 -30.87	69.77 2.55 -43.26	57.30 3.08 -26.33	56.28 2.98 -25.31	49.30 3.54 -13.58	45.72 3.95 -6.35

HOLTSVILLE_IC_10 23699	48.19 4.90 0.00	44.97 4.59 0.00	42.07 4.23 0.00	41.88 4.26 0.00	44.38 4.40 0.00	45.71 4.54 0.00	47.41 4.95 -0.01	45.22 4.67 -0.99	87.00 4.52 -40.85	61.82 2.99 -30.50	53.78 2.36 -29.26	43.64 2.30 -19.15	41.32 3.29 -5.74	40.36 2.50 -13.34	82.23 2.19 -59.94	60.66 2.05 -40.50	40.03 3.64 -2.03	59.73 5.60 -4.42	103.32 7.59 -30.87	69.90 2.69 -43.26	57.45 3.23 -26.33	56.43 3.13 -25.31	49.46 3.70 -13.58	45.89 4.12 -6.35
HOLTSVILLE_IC_2 23691	48.01 4.71 0.00	44.82 4.44 0.00	41.94 4.10 0.00	41.75 4.13 0.00	44.23 4.25 0.00	45.56 4.38 0.00	47.24 4.78 -0.01	45.05 4.51 -0.99	86.83 4.35 -40.85	61.72 2.88 -30.50	53.69 2.27 -29.26	43.57 2.23 -19.15	41.21 3.18 -5.74	40.27 2.41 -13.34	82.15 2.12 -59.94	60.57 1.96 -40.50	39.85 3.47 -2.03	59.43 5.31 -4.42	102.91 7.18 -30.87	69.77 2.55 -43.26	57.30 3.08 -26.33	56.28 2.98 -25.31	49.30 3.54 -13.58	45.72 3.95 -6.35
HOLTSVILLE_IC_3 23692	48.01 4.71 0.00	44.82 4.44 0.00	41.94 4.10 0.00	41.75 4.13 0.00	44.23 4.25 0.00	45.56 4.38 0.00	47.24 4.78 -0.01	45.05 4.51 -0.99	86.83 4.35 -40.85	61.72 2.88 -30.50	53.69 2.27 -29.26	43.57 2.23 -19.15	41.21 3.18 -5.74	40.27 2.41 -13.34	82.15 2.12 -59.94	60.57 1.96 -40.50	39.85 3.47 -2.03	59.43 5.31 -4.42	102.91 7.18 -30.87	69.77 2.55 -43.26	57.30 3.08 -26.33	56.28 2.98 -25.31	49.30 3.54 -13.58	45.72 3.95 -6.35
HOLTSVILLE_IC_4 23693	48.01 4.71 0.00	44.82 4.44 0.00	41.94 4.10 0.00	41.75 4.13 0.00	44.23 4.25 0.00	45.56 4.38 0.00	47.24 4.78 -0.01	45.05 4.51 -0.99	86.83 4.35 -40.85	61.72 2.88 -30.50	53.69 2.27 -29.26	43.57 2.23 -19.15	41.21 3.18 -5.74	40.27 2.41 -13.34	82.15 2.12 -59.94	60.57 1.96 -40.50	39.85 3.47 -2.03	59.43 5.31 -4.42	102.91 7.18 -30.87	69.77 2.55 -43.26	57.30 3.08 -26.33	56.28 2.98 -25.31	49.30 3.54 -13.58	45.72 3.95 -6.35
HOLTSVILLE_IC_5 23694	48.01 4.71 0.00	44.82 4.44 0.00	41.94 4.10 0.00	41.75 4.13 0.00	44.23 4.25 0.00	45.56 4.38 0.00	47.24 4.78 -0.01	45.05 4.51 -0.99	86.83 4.35 -40.85	61.72 2.88 -30.50	53.69 2.27 -29.26	43.57 2.23 -19.15	41.21 3.18 -5.74	40.27 2.41 -13.34	82.15 2.12 -59.94	60.57 1.96 -40.50	39.85 3.47 -2.03	59.43 5.31 -4.42	102.91 7.18 -30.87	69.77 2.55 -43.26	57.30 3.08 -26.33	56.28 2.98 -25.31	49.30 3.54 -13.58	45.72 3.95 -6.35
HOLTSVILLE_IC_6 23695	48.19 4.90 0.00	44.97 4.59 0.00	42.07 4.23 0.00	41.88 4.26 0.00	44.38 4.40 0.00	45.71 4.54 0.00	47.41 4.95 -0.01	45.22 4.67 -0.99	87.00 4.52 -40.85	61.82 2.99 -30.50	53.78 2.36 -29.26	43.64 2.30 -19.15	41.32 3.29 -5.74	40.36 2.50 -13.34	82.23 2.19 -59.94	60.66 2.05 -40.50	40.03 3.64 -2.03	59.73 5.60 -4.42	103.32 7.59 -30.87	69.90 2.69 -43.26	57.45 3.23 -26.33	56.43 3.13 -25.31	49.46 3.70 -13.58	45.89 4.12 -6.35
HOLTSVILLE_IC_7 23696	48.19 4.90 0.00	44.97 4.59 0.00	42.07 4.23 0.00	41.88 4.26 0.00	44.38 4.40 0.00	45.71 4.54 0.00	47.41 4.95 -0.01	45.22 4.67 -0.99	87.00 4.52 -40.85	61.82 2.99 -30.50	53.78 2.36 -29.26	43.64 2.30 -19.15	41.32 3.29 -5.74	40.36 2.50 -13.34	82.23 2.19 -59.94	60.66 2.05 -40.50	40.03 3.64 -2.03	59.73 5.60 -4.42	103.32 7.59 -30.87	69.90 2.69 -43.26	57.45 3.23 -26.33	56.43 3.13 -25.31	49.46 3.70 -13.58	45.89 4.12 -6.35
HOLTSVILLE_IC_8 23697	48.19 4.90 0.00	44.97 4.59 0.00	42.07 4.23 0.00	41.88 4.26 0.00	44.38 4.40 0.00	45.71 4.54 0.00	47.41 4.95 -0.01	45.22 4.67 -0.99	87.00 4.52 -40.85	61.82 2.99 -30.50	53.78 2.36 -29.26	43.64 2.30 -19.15	41.32 3.29 -5.74	40.36 2.50 -13.34	82.23 2.19 -59.94	60.66 2.05 -40.50	40.03 3.64 -2.03	59.73 5.60 -4.42	103.32 7.59 -30.87	69.90 2.69 -43.26	57.45 3.23 -26.33	56.43 3.13 -25.31	49.46 3.70 -13.58	45.89 4.12 -6.35
HOLTSVILLE_IC_9 23698	48.19 4.90 0.00	44.97 4.59 0.00	42.07 4.23 0.00	41.88 4.26 0.00	44.38 4.40 0.00	45.71 4.54 0.00	47.41 4.95 -0.01	45.22 4.67 -0.99	87.00 4.52 -40.85	61.82 2.99 -30.50	53.78 2.36 -29.26	43.64 2.30 -19.15	41.32 3.29 -5.74	40.36 2.50 -13.34	82.23 2.19 -59.94	60.66 2.05 -40.50	40.03 3.64 -2.03	59.73 5.60 -4.42	103.32 7.59 -30.87	69.90 2.69 -43.26	57.45 3.23 -26.33	56.43 3.13 -25.31	49.46 3.70 -13.58	45.89 4.12 -6.35
HOWARD_WT_PWR 323690	44.67 1.37 0.00	41.87 1.50 0.00	39.14 1.31 0.00	38.90 1.29 0.00	41.34 1.37 0.00	42.61 1.44 0.00	43.65 1.20 0.00	40.33 0.55 -0.22	50.74 0.04 -9.06	34.90 -0.20 -6.77	28.21 -0.45 -6.49	25.64 -0.79 -4.25	32.20 -1.36 -1.27	26.39 -1.09 -2.96	26.32 -0.77 -7.00	25.02 -0.68 -7.59	33.47 -1.34 -0.45	48.66 -1.75 -0.70	68.29 -1.48 -4.91	33.31 -0.24 -9.59	33.72 -0.01 -5.84	33.84 0.25 -5.61	35.38 0.19 -3.01	37.60 0.76 -1.41
HQ_GEN_CEDARS 23644	41.36 -1.93 0.00	38.80 -1.58 0.00	36.38 -1.46 0.00	36.24 -1.38 0.00	38.58 -1.40 0.00	39.67 -1.51 0.00	40.82 -1.63 0.00	37.88 -1.68 0.00	40.18 -1.45 0.00	27.16 -1.18 0.00	21.26 -0.90 0.00	21.40 -0.79 0.00	31.83 -0.46 0.00	24.14 -0.38 0.00	19.74 -0.35 0.00	17.82 -0.30 0.00	33.93 -0.43 0.00	48.93 -0.79 0.00	63.70 -1.16 0.00	23.46 -0.49 0.00	27.33 -0.56 0.00	27.13 -0.86 0.00	31.61 -0.56 0.00	34.74 -0.68 0.00
HQ_GEN_CEDARS_PROXY 323590	41.36 -1.93 0.00	38.80 -1.58 0.00	36.38 -1.46 0.00	36.24 -1.38 0.00	38.58 -1.40 0.00	39.67 -1.51 0.00	40.82 -1.63 0.00	37.88 -1.68 0.00	40.18 -1.45 0.00	27.16 -1.18 0.00	21.26 -0.90 0.00	21.40 -0.79 0.00	31.83 -0.46 0.00	24.14 -0.38 0.00	19.74 -0.35 0.00	17.82 -0.30 0.00	33.93 -0.43 0.00	48.93 -0.79 0.00	65.39 -1.16 -1.69	23.46 -0.49 0.00	27.33 -0.56 0.00	27.13 -0.86 0.00	31.61 -0.56 0.00	34.74 -0.68 0.00
HQ_GEN_IMPORT 323601	42.14 -1.16 0.00	39.30 -1.08 0.00	36.88 -0.96 0.00	36.68 -0.94 0.00	39.03 -0.95 0.00	40.17 -1.01 0.00	41.34 -1.12 0.00	38.53 -1.03 0.00	40.57 -1.06 0.00	27.62 -0.71 0.00	21.62 -0.54 0.00	21.67 -0.51 0.00	31.69 -0.60 0.00	24.05 -0.47 0.00	19.69 -0.40 0.00	17.76 -0.36 0.00	33.86 -0.50 0.00	48.94 -0.77 0.00	63.72 -1.14 0.00	23.46 -0.50 0.00	27.33 -0.57 0.00	27.38 -0.60 0.00	31.52 -0.66 0.00	34.63 -0.80 0.00
HQ_GEN_WHEEL 23651	42.14 -1.16 0.00	39.30 -1.08 0.00	36.88 -0.96 0.00	36.68 -0.94 0.00	39.03 -0.95 0.00	40.17 -1.01 0.00	41.34 -1.12 0.00	38.53 -1.03 0.00	40.57 -1.06 0.00	27.62 -0.71 0.00	21.62 -0.54 0.00	21.67 -0.51 0.00	31.69 -0.60 0.00	24.05 -0.47 0.00	19.69 -0.40 0.00	17.76 -0.36 0.00	33.86 -0.50 0.00	48.94 -0.77 0.00	63.72 -1.14 0.00	23.46 -0.50 0.00	27.33 -0.57 0.00	27.38 -0.60 0.00	31.52 -0.66 0.00	34.63 -0.80 0.00
HUDSON_AVE_GT_3 23810	47.15 3.86 0.00	43.93 3.56 0.00	41.10 3.27 0.00	40.87 3.26 0.00	43.30 3.32 0.00	44.57 3.39 0.00	46.18 3.73 -0.01	44.14 3.60 -0.99	86.07 3.60 -40.84	61.23 2.41 -30.48	53.33 1.92 -29.25	43.39 2.05 -19.15	40.86 2.83 -5.74	40.04 2.19 -13.34	53.47 1.84 -31.54	54.00 1.66 -34.22	39.34 2.95 -2.03	57.25 4.37 -3.16	92.83 5.83 -22.14	69.34 2.14 -43.24	56.76 2.55 -26.32	55.89 2.60 -25.30	48.79 3.04 -13.58	44.86 3.09 -6.34

HUDSON AVE_GT_4 23540	47.15 3.86 0.00	43.93 3.56 0.00	41.10 3.27 0.00	40.87 3.26 0.00	43.30 3.32 0.00	44.57 3.39 0.00	46.18 3.73 -0.01	44.14 3.60 -0.99	86.07 3.60 -40.84	61.23 2.41 -30.48	53.33 1.92 -29.25	43.39 2.05 -19.15	40.86 2.83 -5.74	40.04 2.19 -13.34	53.47 1.84 -31.54	54.00 1.66 -34.22	39.34 2.95 -2.03	57.25 4.37 -3.16	92.83 5.83 -22.14	69.34 2.14 -43.24	56.76 2.55 -26.32	55.89 2.60 -25.30	48.79 3.04 -13.58	44.86 3.09 -6.34
HUDSON AVE_GT_5 23657	47.15 3.86 0.00	43.93 3.56 0.00	41.10 3.27 0.00	40.87 3.26 0.00	43.30 3.32 0.00	44.57 3.39 0.00	46.18 3.73 -0.01	44.14 3.60 -0.99	86.07 3.60 -40.84	61.23 2.41 -30.48	53.33 1.92 -29.25	43.39 2.05 -19.15	40.86 2.83 -5.74	40.04 2.19 -13.34	53.47 1.84 -31.54	54.00 1.66 -34.22	39.34 2.95 -2.03	57.25 4.37 -3.16	92.83 5.83 -22.14	69.34 2.14 -43.24	56.76 2.55 -26.32	55.89 2.60 -25.30	48.79 3.04 -13.58	44.86 3.09 -6.34
HUDSON_AVE_10 24168	46.90 3.61 0.00	43.69 3.31 0.00	40.90 3.07 0.00	40.70 3.09 0.00	43.06 3.09 0.00	44.34 3.17 0.00	45.95 3.49 -0.01	43.94 3.39 -0.99	85.87 3.40 -40.84	61.07 2.24 -30.48	38.44 1.76 -14.52	43.27 1.93 -19.15	40.68 2.66 -5.74	39.88 2.02 -13.34	53.32 1.69 -31.54	53.89 1.55 -34.22	39.10 2.72 -2.03	56.91 4.03 -3.16	92.34 5.34 -22.14	69.17 1.97 -43.24	56.56 2.35 -26.32	55.72 2.43 -25.30	48.62 2.86 -13.58	44.65 2.88 -6.34
HUNTER MOUNT___DRP 323613	47.23 3.93 0.00	43.98 3.60 0.00	41.16 3.32 0.00	40.91 3.29 0.00	43.44 3.46 0.00	44.79 3.62 0.00	46.28 3.82 -0.01	44.17 3.51 -1.11	91.14 3.80 -45.71	64.96 2.49 -34.12	56.81 1.91 -32.74	45.58 1.96 -21.43	41.49 2.77 -6.43	41.49 2.05 -14.92	57.04 1.68 -35.27	57.98 1.59 -38.28	39.64 3.01 -2.26	57.79 4.54 -3.54	95.59 5.97 -24.76	74.52 2.20 -48.36	59.88 2.56 -29.43	58.83 2.54 -28.30	50.26 2.90 -15.18	45.58 3.06 -7.09
HUNTINGTON_RES_REC 323705	48.05 4.75 0.00	44.86 4.48 0.00	41.97 4.13 0.00	41.77 4.15 0.00	44.26 4.28 0.00	45.58 4.40 0.00	47.25 4.79 -0.01	45.07 4.53 -0.99	86.88 4.40 -40.85	61.75 2.92 -30.50	53.73 2.31 -29.26	43.62 2.28 -19.15	41.27 3.24 -5.74	40.33 2.47 -13.34	82.22 2.18 -59.94	60.63 2.02 -40.50	39.98 3.59 -2.03	59.61 5.48 -4.42	103.12 7.39 -30.87	69.87 2.66 -43.26	57.41 3.19 -26.33	56.40 3.10 -25.31	49.39 3.64 -13.58	45.73 3.95 -6.35
HUNTLEY___63 23557	42.08 -1.22 0.00	39.87 -0.51 0.00	37.35 -0.49 0.00	36.99 -0.63 0.00	39.21 -0.77 0.00	40.23 -0.95 0.00	40.71 -1.74 0.00	37.58 -2.15 -0.17	46.29 -2.42 -7.07	31.89 -1.73 -5.28	25.84 -1.39 -5.06	23.92 -1.59 -3.32	30.79 -1.59 -0.99	24.96 -1.87 -2.31	24.20 -1.36 -5.46	22.79 -1.25 -5.92	32.15 -2.55 -0.35	46.55 -3.72 -0.55	64.27 -4.42 -3.83	30.06 -1.38 -7.48	31.05 -1.40 -4.55	31.13 -1.24 -4.38	32.99 -1.53 -2.35	35.40 -1.12 -1.10
HUNTLEY___64 23558	42.08 -1.22 0.00	39.87 -0.51 0.00	37.35 -0.49 0.00	36.99 -0.63 0.00	39.21 -0.77 0.00	40.23 -0.95 0.00	40.71 -1.74 0.00	37.58 -2.15 -0.17	46.29 -2.42 -7.07	31.89 -1.73 -5.28	25.84 -1.39 -5.06	23.92 -1.59 -3.32	30.79 -2.49 -0.99	24.96 -1.87 -2.31	24.20 -1.36 -5.46	22.79 -1.25 -5.92	32.15 -2.55 -0.35	46.55 -3.72 -0.55	64.27 -4.42 -3.83	30.06 -1.38 -7.48	31.05 -1.40 -4.55	31.13 -1.24 -4.38	32.99 -1.53 -2.35	35.40 -1.12 -1.10
HUNTLEY___65 23559	42.08 -1.22 0.00	39.87 -0.51 0.00	37.35 -0.49 0.00	36.99 -0.63 0.00	39.21 -0.77 0.00	40.23 -0.95 0.00	40.71 -1.74 0.00	37.58 -2.15 -0.17	46.29 -2.42 -7.07	31.89 -1.73 -5.28	25.84 -1.39 -5.06	23.92 -1.59 -3.32	30.79 -2.49 -0.99	24.96 -1.87 -2.31	24.20 -1.36 -5.46	22.79 -1.25 -5.92	32.15 -2.55 -0.35	46.55 -3.72 -0.55	64.27 -4.42 -3.83	30.06 -1.38 -7.48	31.05 -1.40 -4.55	31.13 -1.24 -4.38	32.99 -1.53 -2.35	35.40 -1.12 -1.10
HUNTLEY___66 23560	42.08 -1.22 0.00	39.87 -0.51 0.00	37.35 -0.49 0.00	36.99 -0.63 0.00	39.21 -0.77 0.00	40.23 -0.95 0.00	40.71 -1.74 0.00	37.58 -2.15 -0.17	46.29 -2.42 -7.07	31.89 -1.73 -5.28	25.84 -1.39 -5.06	23.92 -1.59 -3.32	30.79 -2.49 -0.99	24.96 -1.87 -2.31	24.20 -1.36 -5.46	22.79 -1.25 -5.92	32.15 -2.55 -0.35	46.55 -3.72 -0.55	64.27 -4.42 -3.83	30.06 -1.38 -7.48	31.05 -1.40 -4.55	31.13 -1.24 -4.38	32.99 -1.53 -2.35	35.40 -1.12 -1.10
HUNTLEY___67 23561	41.96 -1.33 0.00	39.72 -0.65 0.00	37.20 -0.64 0.00	36.84 -0.78 0.00	39.06 -0.92 0.00	40.08 -1.09 0.00	40.63 -1.82 0.00	37.53 -2.20 -0.17	46.41 -2.47 -7.24	31.97 -1.78 -5.40	25.93 -1.42 -5.19	23.98 -1.61 -3.39	30.82 -2.48 -1.02	24.96 -1.92 -2.36	24.27 -1.41 -5.59	22.88 -1.30 -6.07	32.02 -2.70 -0.36	46.38 -3.90 -0.56	64.15 -4.63 -3.92	30.22 -1.41 -7.66	31.12 -1.44 -4.66	31.20 -1.27 -4.48	33.00 -1.58 -2.41	35.40 -1.16 -1.13
HUNTLEY___68 23562	41.96 -1.33 0.00	39.72 -0.65 0.00	37.20 -0.64 0.00	36.84 -0.78 0.00	39.06 -0.92 0.00	40.08 -1.09 0.00	40.63 -1.82 0.00	37.53 -2.20 -0.17	46.41 -2.47 -7.24	31.97 -1.78 -5.40	25.93 -1.42 -5.19	23.98 -1.61 -3.39	30.82 -2.48 -1.02	24.96 -1.92 -2.36	24.27 -1.41 -5.59	22.88 -1.30 -6.07	32.02 -2.70 -0.36	46.38 -3.90 -0.56	64.15 -4.63 -3.92	30.22 -1.41 -7.66	31.12 -1.44 -4.66	31.20 -1.27 -4.48	33.00 -1.58 -2.41	35.40 -1.16 -1.13
HYLAND___LFGE 323620	45.44 2.14 0.00	42.57 2.19 0.00	39.76 1.92 0.00	39.48 1.87 0.00	41.95 1.97 0.00	43.25 2.08 0.00	44.38 1.93 0.00	41.31 1.58 -0.18	50.61 1.55 -7.42	34.79 0.90 -5.54	28.04 0.56 -5.32	26.00 0.33 -3.48	33.66 0.32 -1.04	27.10 0.16 -2.42	25.97 0.14 -5.73	24.57 0.24 -6.22	35.39 0.67 -0.37	51.43 1.14 -0.57	70.93 2.05 -4.02	32.76 0.95 -7.85	33.89 1.22 -4.78	33.84 1.26 -4.60	35.84 1.21 -2.47	38.25 1.67 -1.15
INDECK___CORINTH 23802	47.08 3.78 0.00	43.82 3.44 0.00	41.04 3.21 0.00	40.82 3.20 0.00	43.40 3.42 0.00	44.89 3.72 0.00	46.50 4.04 -0.01	44.96 3.95 -1.45	105.80 4.19 -59.98	75.97 2.85 -44.77	67.33 2.21 -42.96	52.45 2.14 -28.12	43.86 3.15 -8.43	46.41 2.35 -19.54	68.29 2.05 -46.16	70.03 1.83 -50.08	40.85 3.52 -2.96	59.46 5.12 -4.63	104.03 6.76 -32.40	89.68 2.43 -63.29	69.20 2.79 -38.51	67.76 2.74 -37.03	55.05 3.01 -19.87	47.82 3.11 -9.28
INDECK___ILION 23567	44.23 0.94 0.00	41.25 0.87 0.00	38.59 0.76 0.00	38.37 0.75 0.00	40.76 0.78 0.00	42.02 0.85 0.00	43.43 0.98 0.00	40.48 0.94 0.02	41.70 1.04 0.97	28.32 0.70 0.72	22.00 0.53 0.69	22.24 0.50 0.46	32.81 0.66 0.14	24.68 0.48 0.32	19.77 0.43 0.76	17.64 0.34 0.82	34.89 0.58 0.05	50.50 0.87 0.08	65.54 1.22 0.53	23.40 0.48 1.04	27.88 0.61 0.63	27.95 0.57 0.61	32.45 0.60 0.33	35.86 0.59 0.15
INDECK___OLEAN 23982	44.96 1.66 0.00	42.09 1.72 0.00	39.31 1.48 0.00	39.08 1.46 0.00	41.56 1.58 0.00	42.92 1.75 0.00	43.99 1.54 0.00	40.49 0.74 -0.20	50.23 0.46 -8.14	34.45 0.04 -6.08	27.95 -0.05 -5.83	25.77 -0.23 -3.82	32.90 -0.53 -1.14	26.75 -0.42 -2.66	26.20 -0.18 -6.28	24.73 -0.20 -6.82	33.98 -0.79 -0.40	49.20 -1.14 -0.63	68.47 -0.79 -4.41	32.66 0.09 -8.61	33.62 0.48 -5.24	33.68 0.65 -5.04	35.62 0.75 -2.70	37.99 1.30 -1.26

INDECK___OSWEGO 23783	42.59 -0.71 0.00	39.72 -0.66 0.00	37.19 -0.64 0.00	36.95 -0.67 0.00	39.26 -0.72 0.00	40.44 -0.73 0.00	41.70 -0.76 0.00	38.94 -0.70 -0.08	44.12 -0.72 -3.20	30.23 -0.50 -2.39	24.04 -0.42 -2.29	23.25 -0.44 -1.50	32.00 -0.73 -0.45	25.01 -0.55 -1.05	22.11 -0.46 -2.47	20.38 -0.42 -2.68	33.57 -0.94 -0.16	48.61 -1.36 -0.25	64.88 -1.72 -1.74	26.80 -0.55 -3.39	29.26 -0.69 -2.06	29.31 -0.66 -1.99	32.43 -0.81 -1.06	35.26 -0.66 -0.50
INDECK___YERKES 23781	42.13 -1.17 0.00	39.91 -0.47 0.00	37.39 -0.45 0.00	37.03 -0.59 0.00	39.25 -0.73 0.00	40.27 -0.91 0.00	40.75 -1.70 0.00	37.63 -2.10 -0.17	46.33 -2.37 -7.07	31.91 -1.70 -5.28	25.86 -1.36 -5.06	23.94 -1.56 -3.32	30.82 -2.46 -0.99	24.99 -1.84 -2.31	24.23 -1.33 -5.46	22.81 -1.23 -5.92	32.19 -2.52 -0.35	46.60 -3.66 -0.55	64.33 -4.36 -3.83	30.08 -1.36 -7.48	31.08 -1.37 -4.55	31.16 -1.21 -4.38	33.02 -1.50 -2.35	35.44 -1.09 -1.10
INDIAN POINT_GT_1 24139	46.75 3.45 0.00	43.51 3.14 0.00	40.72 2.88 0.00	40.49 2.87 0.00	42.92 2.94 0.00	44.21 3.04 0.00	45.84 3.37 -0.01	43.77 3.24 -0.98	85.28 3.24 -40.40	60.69 2.19 -30.16	52.85 1.74 -28.94	42.95 1.82 -18.94	40.46 2.50 -5.68	39.66 1.94 -13.20	52.93 1.64 -31.20	53.45 1.48 -33.86	38.99 2.62 -2.00	56.73 3.89 -3.13	91.97 5.20 -21.90	68.68 1.94 -42.78	56.24 2.31 -26.04	55.36 2.34 -25.03	48.34 2.74 -13.43	44.49 2.79 -6.28
INDIAN POINT_GT_2 23659	46.75 3.45 0.00	43.51 3.14 0.00	40.72 2.88 0.00	40.49 2.87 0.00	42.92 2.94 0.00	44.21 3.04 0.00	45.84 3.37 -0.01	43.77 3.24 -0.98	85.28 3.24 -40.40	60.69 2.19 -30.16	52.85 1.74 -28.94	42.95 1.82 -18.94	40.46 2.50 -5.68	39.66 1.94 -13.20	52.93 1.64 -31.20	53.45 1.48 -33.86	38.99 2.62 -2.00	56.73 3.89 -3.13	91.97 5.20 -21.90	68.68 1.94 -42.78	56.24 2.31 -26.04	55.36 2.34 -25.03	48.34 2.74 -13.43	44.49 2.79 -6.28
INDIAN POINT_GT_3 24019	46.75 3.45 0.00	43.51 3.14 0.00	40.72 2.88 0.00	40.49 2.87 0.00	42.92 2.94 0.00	44.21 3.04 0.00	45.84 3.37 -0.01	43.77 3.24 -0.98	85.28 3.24 -40.40	60.69 2.19 -30.16	52.85 1.74 -28.94	42.95 1.82 -18.94	40.46 2.50 -5.68	39.66 1.94 -13.20	52.93 1.64 -31.20	53.45 1.48 -33.86	38.99 2.62 -2.00	56.73 3.89 -3.13	91.97 5.20 -21.90	68.68 1.94 -42.78	56.24 2.31 -26.04	55.36 2.34 -25.03	48.34 2.74 -13.43	44.49 2.79 -6.28
INDIAN POINT___2 23530	46.61 3.31 0.00	43.38 3.00 0.00	40.59 2.75 0.00	40.37 2.75 0.00	42.79 2.81 0.00	44.09 2.92 0.00	45.72 3.26 -0.01	43.64 3.12 -0.96	84.52 3.11 -39.77	60.13 2.10 -29.69	52.32 1.68 -28.49	42.59 1.75 -18.64	40.27 2.39 -5.59	39.38 1.87 -12.99	52.38 1.57 -30.71	52.87 1.43 -33.32	38.85 2.52 -1.97	56.53 3.73 -3.08	91.43 5.01 -21.56	67.94 1.88 -42.11	55.76 2.24 -25.63	54.89 2.26 -24.64	48.03 2.64 -13.22	44.28 2.68 -6.18
INDIAN POINT___3 23531	46.59 3.29 0.00	43.37 3.00 0.00	40.57 2.73 0.00	40.35 2.73 0.00	42.78 2.80 0.00	44.07 2.90 0.00	45.69 3.23 -0.01	43.63 3.10 -0.97	84.90 3.11 -40.16	60.41 2.09 -29.98	52.60 1.67 -28.77	42.76 1.74 -18.83	40.31 2.38 -5.65	39.49 1.85 -13.12	52.67 1.56 -31.02	53.19 1.42 -33.65	38.85 2.50 -1.99	56.53 3.71 -3.11	91.60 4.97 -21.77	68.34 1.86 -42.53	55.99 2.22 -25.88	55.12 2.25 -24.88	48.15 2.63 -13.35	44.32 2.66 -6.24
IP CORINTH___1 23988	47.08 3.78 0.00	43.82 3.44 0.00	41.04 3.21 0.00	40.82 3.20 0.00	43.40 3.42 0.00	44.89 3.72 0.00	46.50 4.04 -0.01	44.96 3.95 -1.45	105.80 4.19 -59.98	75.97 2.85 -44.77	67.33 2.21 -42.96	52.45 2.14 -28.12	43.86 3.15 -8.43	46.41 2.35 -19.54	68.29 2.05 -46.16	70.03 1.83 -50.08	40.85 3.52 -2.96	59.46 5.12 -4.63	104.03 6.76 -32.40	89.68 2.43 -63.29	69.20 2.79 -38.51	67.76 2.74 -37.03	55.05 3.01 -19.87	47.82 3.11 -9.28
IP___TICONDEROGA 23804	48.73 5.43 0.00	45.36 4.98 0.00	42.65 4.82 0.00	42.50 4.88 0.00	45.35 5.37 0.00	47.17 5.99 0.00	49.05 6.58 -0.01	47.64 6.63 -1.45	108.12 6.61 -59.88	77.41 4.37 -44.70	68.41 3.36 -42.89	53.47 3.21 -28.07	45.56 4.86 -8.42	47.70 3.68 -19.51	69.39 3.23 -46.07	70.93 2.83 -49.99	42.88 5.56 -2.96	62.19 7.85 -4.62	107.62 10.41 -32.34	90.80 3.67 -63.17	70.54 4.20 -38.44	69.07 4.12 -36.96	56.53 4.52 -19.83	49.41 4.72 -9.27
ISLIP_RES_REC 323679	48.42 5.12 0.00	45.18 4.80 0.00	42.26 4.43 0.00	42.07 4.45 0.00	44.58 4.60 0.00	45.92 4.75 0.00	47.64 5.18 -0.01	45.42 4.87 -0.99	87.20 4.71 -40.85	61.95 3.12 -30.50	53.87 2.44 -29.26	43.73 2.39 -19.15	41.44 3.41 -5.74	40.45 2.59 -13.34	82.30 2.27 -59.94	60.74 2.13 -40.50	40.21 3.83 -2.03	59.99 5.87 -4.42	103.69 7.95 -30.87	70.02 2.82 -43.26	57.60 3.37 -26.33	56.57 3.27 -25.31	49.60 3.85 -13.58	46.04 4.26 -6.35
JARVIS____ 23743	43.64 0.35 0.00	40.69 0.31 0.00	38.12 0.29 0.00	37.90 0.28 0.00	40.26 0.28 0.00	41.47 0.30 0.00	42.80 0.35 0.00	39.85 0.32 0.02	40.99 0.33 0.97	27.84 0.23 0.72	21.62 0.16 0.69	21.89 0.15 0.46	32.32 0.17 0.14	24.32 0.13 0.32	19.46 0.12 0.76	17.39 0.09 0.82	34.46 0.15 0.05	49.86 0.22 0.08	64.66 0.33 0.53	23.05 0.13 1.04	27.42 0.15 0.63	27.55 0.16 0.61	32.02 0.17 0.33	35.49 0.21 0.15
JENNISON___1 23625	46.26 2.97 0.00	43.16 2.78 0.00	40.39 2.55 0.00	40.14 2.52 0.00	42.68 2.70 0.00	44.03 2.86 0.00	45.51 3.05 0.00	42.77 2.85 -0.36	59.47 2.97 -14.86	41.36 1.93 -11.09	34.30 1.49 -10.64	30.55 1.39 -6.97	36.20 1.82 -2.09	30.79 1.43 -4.85	32.67 1.11 -11.47	31.63 1.07 -12.44	37.11 2.01 -0.74	53.84 2.97 -1.15	77.03 4.12 -8.05	41.22 1.54 -15.72	39.28 1.82 -9.57	39.04 1.85 -9.20	39.10 1.99 -4.94	39.96 2.23 -2.31
JENNISON___2 23626	46.26 2.97 0.00	43.16 2.78 0.00	40.39 2.55 0.00	40.14 2.52 0.00	42.68 2.70 0.00	44.03 2.86 0.00	45.51 3.05 0.00	42.77 2.85 -0.36	59.47 2.97 -14.86	41.36 1.93 -11.09	34.30 1.49 -10.64	30.55 1.39 -6.97	36.20 1.82 -2.09	30.79 1.43 -4.85	32.67 1.11 -11.47	31.63 1.07 -12.44	37.11 2.01 -0.74	53.84 2.97 -1.15	77.03 4.12 -8.05	41.22 1.54 -15.72	39.28 1.82 -9.57	39.04 1.85 -9.20	39.10 1.99 -4.94	39.96 2.23 -2.31
JERICHO_RISE_WT_PWR 323719	42.81 -0.49 0.00	40.04 -0.34 0.00	37.52 -0.32 0.00	37.38 -0.24 0.00	39.81 -0.17 0.00	41.00 -0.17 0.00	41.86 -0.59 0.00	39.01 -0.55 0.00	41.09 -0.54 0.00	27.97 -0.37 0.00	21.90 -0.26 0.00	21.99 -0.20 0.00	32.18 -0.11 0.00	24.44 -0.08 0.00	19.76 -0.34 0.00	17.99 -0.13 0.00	34.27 -0.09 0.00	49.23 -0.49 0.00	64.39 -0.47 0.00	23.84 -0.12 0.00	27.70 -0.19 0.00	27.78 -0.21 0.00	31.85 -0.33 0.00	34.89 -0.54 0.00
KCE_NY_1 323755	47.13 3.84 0.00	43.90 3.52 0.00	41.09 3.25 0.00	40.87 3.26 0.00	43.40 3.42 0.00	44.84 3.67 0.00	46.37 3.90 -0.01	44.73 3.72 -1.44	105.35 3.98 -59.73	75.64 2.71 -44.59	67.06 2.11 -42.78	52.25 2.05 -28.01	43.69 3.00 -8.40	46.21 2.24 -19.46	67.98 1.93 -45.96	69.72 1.73 -49.87	40.61 3.30 -2.95	59.16 4.84 -4.61	103.49 6.36 -32.26	89.31 2.34 -63.01	68.93 2.69 -38.35	67.53 2.67 -36.87	54.95 3.00 -19.78	47.79 3.12 -9.24

KEDC PORT_JEFF_GT2 24210	48.11 4.81 0.00	44.90 4.52 0.00	42.01 4.17 0.00	41.81 4.19 0.00	44.30 4.32 0.00	45.63 4.46 0.00	47.32 4.86 -0.01	45.14 4.59 -0.99	86.92 4.44 -40.85	61.77 2.94 -30.50	53.74 2.31 -29.26	43.61 2.28 -19.15	41.28 3.25 -5.74	40.33 2.47 -13.34	82.20 2.17 -59.94	60.63 2.02 -40.50	39.98 3.59 -2.03	59.63 5.51 -4.42	103.19 7.46 -30.87	69.86 2.65 -43.26	57.40 3.18 -26.33	56.39 3.09 -25.31	49.40 3.64 -13.58	45.82 4.05 -6.35
KEDC PORT_JEFF_GT3 24211	48.11 4.81 0.00	44.90 4.52 0.00	42.01 4.17 0.00	41.81 4.19 0.00	44.30 4.32 0.00	45.63 4.46 0.00	47.32 4.86 -0.01	45.14 4.59 -0.99	86.92 4.44 -40.85	61.77 2.94 -30.50	53.74 2.31 -29.26	43.61 2.28 -19.15	41.28 3.25 -5.74	40.33 2.47 -13.34	82.20 2.17 -59.94	60.63 2.02 -40.50	39.98 3.59 -2.03	59.63 5.51 -4.42	103.19 7.46 -30.87	69.86 2.65 -43.26	57.40 3.18 -26.33	56.39 3.09 -25.31	49.40 3.64 -13.58	45.82 4.05 -6.35
KEDC_GLWD_GT4 24219	47.66 4.36 0.00	44.43 4.05 0.00	41.55 3.71 0.00	41.33 3.71 0.00	43.79 3.81 0.00	45.09 3.91 0.00	46.75 4.28 -0.01	44.64 4.09 -0.99	86.53 4.05 -40.85	61.55 2.72 -30.50	53.62 2.20 -29.26	43.54 2.20 -19.15	41.10 3.07 -5.74	40.27 2.41 -13.34	82.10 2.06 -59.94	60.35 1.74 -40.50	39.48 3.09 -2.03	58.77 4.64 -4.42	101.92 6.19 -30.87	69.49 2.27 -43.26	56.95 2.73 -26.33	56.02 2.72 -25.31	48.92 3.17 -13.58	45.32 3.54 -6.35
KEDC_GLWD_GT5 24220	47.66 4.36 0.00	44.43 4.05 0.00	41.55 3.71 0.00	41.33 3.71 0.00	43.79 3.81 0.00	45.09 3.91 0.00	46.75 4.28 -0.01	44.64 4.09 -0.99	86.53 4.05 -40.85	61.55 2.72 -30.50	53.62 2.20 -29.26	43.54 2.20 -19.15	41.10 3.07 -5.74	40.27 2.41 -13.34	82.10 2.06 -59.94	60.35 1.74 -40.50	39.48 3.09 -2.03	58.77 4.64 -4.42	101.92 6.19 -30.87	69.49 2.27 -43.26	56.95 2.73 -26.33	56.02 2.72 -25.31	48.92 3.17 -13.58	45.32 3.54 -6.35
KENSICO____ 23655	46.88 3.58 0.00	43.65 3.28 0.00	40.84 3.01 0.00	40.61 2.99 0.00	43.04 3.06 0.00	44.33 3.16 0.00	45.94 3.48 -0.01	43.90 3.35 -0.99	85.76 3.36 -40.76	61.04 2.27 -30.43	53.16 1.80 -29.20	43.19 1.89 -19.11	40.62 2.61 -5.73	39.85 2.02 -13.32	53.27 1.70 -31.48	53.81 1.53 -34.16	39.10 2.72 -2.02	56.90 4.02 -3.16	92.36 5.40 -22.10	69.12 2.00 -43.16	56.55 2.38 -26.27	55.66 2.42 -25.26	48.55 2.83 -13.55	44.66 2.90 -6.33
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	47.06 3.77 0.00	43.80 3.42 0.00	40.97 3.14 0.00	40.72 3.10 0.00	43.19 3.21 0.00	44.52 3.35 0.00	46.21 3.75 0.00	44.12 3.64 -0.92	83.45 3.71 -38.11	59.29 2.50 -28.44	51.42 1.96 -27.29	42.06 2.00 -17.86	40.39 2.75 -5.36	39.08 2.12 -12.44	51.21 1.69 -29.42	51.65 1.61 -31.92	39.26 3.01 -1.89	57.19 4.53 -2.95	91.61 6.10 -20.65	66.56 2.26 -40.34	55.12 2.68 -24.55	54.26 2.66 -23.60	47.90 3.06 -12.66	44.46 3.11 -5.92
KIAC_JFK_GT1 23816	46.96 3.67 0.00	43.73 3.35 0.00	40.98 3.14 0.00	40.82 3.20 0.00	43.11 3.13 0.00	44.39 3.22 0.00	46.00 3.54 -0.01	43.98 3.44 -0.99	85.96 3.49 -40.84	61.09 2.27 -30.48	38.41 1.73 -14.52	43.30 1.97 -19.15	40.75 2.72 -5.74	39.87 2.02 -13.34	53.28 1.65 -31.54	53.83 1.49 -34.22	38.98 2.60 -2.03	56.71 3.83 -3.16	92.04 5.04 -22.14	69.07 1.87 -43.24	56.43 2.21 -26.32	55.74 2.45 -25.30	48.69 2.94 -13.58	44.69 2.92 -6.34
KIAC_JFK_GT2 23817	46.96 3.67 0.00	43.73 3.35 0.00	40.98 3.14 0.00	40.82 3.20 0.00	43.11 3.13 0.00	44.39 3.22 0.00	46.00 3.54 -0.01	43.98 3.44 -0.99	85.96 3.49 -40.84	61.09 2.27 -30.48	38.41 1.73 -14.52	43.30 1.97 -19.15	40.75 2.72 -5.74	39.87 2.02 -13.34	53.28 1.65 -31.54	53.83 1.49 -34.22	38.98 2.60 -2.03	56.71 3.83 -3.16	92.04 5.04 -22.14	69.07 1.87 -43.24	56.43 2.21 -26.32	55.74 2.45 -25.30	48.69 2.94 -13.58	44.69 2.92 -6.34
KINTIGH____ 23543	42.47 -0.83 0.00	39.85 -0.53 0.00	37.31 -0.52 0.00	37.02 -0.60 0.00	39.30 -0.68 0.00	40.44 -0.73 0.00	41.46 -1.00 0.00	38.60 -1.07 -0.12	45.36 -1.12 -4.85	31.17 -0.80 -3.62	25.00 -0.63 -3.47	23.75 -0.71 -2.27	31.82 -1.15 -0.68	25.22 -0.89 -1.58	23.19 -0.65 -3.74	21.59 -0.59 -4.06	33.36 -1.25 -0.24	48.28 -1.80 -0.38	65.32 -2.17 -2.63	28.44 -0.65 -5.13	30.29 -0.73 -3.12	30.32 -0.67 -3.00	32.88 -0.91 -1.61	35.50 -0.68 -0.75
LACHUTE____HYDRO 323717	48.73 5.43 0.00	45.36 4.98 0.00	42.65 4.82 0.00	42.50 4.88 0.00	45.35 5.37 0.00	47.17 5.99 0.00	49.05 6.58 -0.01	47.64 6.63 -1.45	108.12 6.61 -59.88	77.41 4.37 -44.70	68.41 3.36 -42.89	53.47 3.21 -28.07	45.56 4.86 -8.42	47.70 3.68 -19.51	69.39 3.23 -46.07	70.93 2.83 -49.99	42.88 5.56 -2.96	62.19 7.85 -4.62	107.62 10.41 -32.34	90.80 3.67 -63.17	70.54 4.20 -38.44	69.07 4.12 -36.96	56.53 4.52 -19.83	49.41 4.72 -9.27
LEDERLE____ 23769	46.75 3.45 0.00	43.50 3.12 0.00	40.68 2.84 0.00	40.45 2.84 0.00	42.91 2.93 0.00	44.22 3.04 0.00	45.88 3.42 -0.01	43.77 3.27 -0.94	83.97 3.28 -39.06	59.72 2.22 -29.15	51.91 1.77 -27.97	42.34 1.84 -18.31	40.27 2.50 -5.49	39.23 1.95 -12.76	51.90 1.65 -30.16	52.35 1.50 -32.73	38.96 2.66 -1.94	56.70 3.96 -3.03	91.32 5.26 -21.20	67.34 1.98 -41.41	55.44 2.35 -25.20	54.59 2.37 -24.23	47.92 2.75 -13.00	44.27 2.77 -6.07
LINDEN COGEN____ 23786	46.94 3.65 0.00	43.73 3.35 0.00	40.91 3.08 0.00	40.68 3.06 0.00	43.10 3.12 0.00	44.38 3.21 0.00	46.00 3.54 -0.01	43.97 3.42 -0.99	85.86 3.39 -40.84	61.10 2.28 -30.48	53.22 1.81 -29.25	43.27 1.93 -19.15	40.68 2.65 -5.74	39.92 2.06 -13.34	53.36 1.73 -31.54	53.91 1.57 -34.22	39.16 2.78 -2.03	56.99 4.11 -3.16	92.47 5.47 -22.14	69.22 2.02 -43.24	56.62 2.41 -26.32	55.74 2.45 -25.30	48.62 2.87 -13.58	44.67 2.90 -6.34
LIPA_MISC_IPP 23656	47.81 4.51 0.00	44.61 4.23 0.00	41.73 3.89 0.00	41.55 3.93 0.00	44.03 4.05 0.00	45.35 4.18 0.00	47.05 4.59 -0.01	44.88 4.34 -0.99	86.63 4.15 -40.85	61.56 2.72 -30.50	53.56 2.13 -29.26	43.42 2.08 -19.15	41.04 3.01 -5.74	40.15 2.28 -13.34	82.06 2.02 -59.94	60.52 1.91 -40.50	39.74 3.36 -2.03	59.32 5.19 -4.42	102.87 7.14 -30.87	69.69 2.48 -43.26	57.21 2.99 -26.33	56.19 2.90 -25.31	49.23 3.48 -13.58	45.68 3.91 -6.35
LISF____SOLAR 323691	47.88 4.58 0.00	44.69 4.32 0.00	41.80 3.96 0.00	41.61 4.00 0.00	44.10 4.12 0.00	45.43 4.26 0.00	47.13 4.66 -0.01	44.96 4.41 -0.99	86.70 4.22 -40.85	61.61 2.77 -30.50	53.59 2.16 -29.26	43.43 2.09 -19.15	41.07 3.04 -5.74	40.16 2.30 -13.34	82.08 2.04 -59.94	60.55 1.94 -40.50	39.81 3.43 -2.03	59.44 5.31 -4.42	103.00 7.27 -30.87	69.75 2.54 -43.26	57.27 3.04 -26.33	56.25 2.95 -25.31	49.30 3.54 -13.58	45.75 3.98 -6.35
LITTLE FALLS____HYD 24013	44.81 1.51 0.00	41.78 1.40 0.00	39.01 1.18 0.00	38.83 1.21 0.00	41.23 1.25 0.00	42.54 1.36 0.00	44.05 1.60 0.00	41.12 1.58 0.02	42.44 1.78 0.97	28.81 1.19 0.72	22.38 0.91 0.69	22.60 0.86 0.46	33.29 1.14 0.14	25.02 0.82 0.32	20.08 0.74 0.76	17.86 0.57 0.82	35.23 0.92 0.05	51.05 1.41 0.08	66.34 2.02 0.53	23.73 0.81 1.04	28.34 1.08 0.63	28.35 0.96 0.61	32.84 0.99 0.33	36.17 0.89 0.15

LI_NEWBRDGE___DRP 323616	47.81 4.51 0.00	44.63 4.25 0.00	41.73 3.90 0.00	41.53 3.91 0.00	44.00 4.02 0.00	45.29 4.12 0.00	46.96 4.49 -0.01	44.79 4.24 -0.99	86.63 4.14 -40.85	61.60 2.77 -30.50	53.65 2.23 -29.26	43.56 2.22 -19.15	41.15 3.12 -5.74	40.26 2.40 -13.34	82.12 2.08 -59.94	60.50 1.89 -40.50	39.73 3.35 -2.03	59.16 5.04 -4.42	102.47 6.74 -30.87	69.67 2.46 -43.26	57.20 2.97 -26.33	56.23 2.93 -25.31	49.18 3.43 -13.58	45.47 3.69 -6.35
LOCKPORT___CC1 323769	41.55 -1.74 0.00	39.38 -1.00 0.00	36.88 -0.95 0.00	36.51 -1.11 0.00	38.69 -1.29 0.00	39.67 -1.50 0.00	40.18 -2.27 0.00	37.14 -2.59 -0.16	45.59 -2.86 -6.82	31.40 -2.03 -5.09	25.44 -1.60 -4.89	23.60 -1.78 -3.20	30.52 -2.73 -0.96	24.65 -2.09 -2.23	23.80 -1.56 -5.26	22.40 -1.43 -5.71	31.80 -2.90 -0.34	46.02 -4.22 -0.53	63.44 -5.12 -3.69	29.55 -1.62 -7.22	30.59 -1.70 -4.39	30.68 -1.53 -4.22	32.56 -1.88 -2.27	35.02 -1.47 -1.06
LOCKPORT___CC2 323770	41.55 -1.74 0.00	39.38 -1.00 0.00	36.88 -0.95 0.00	36.51 -1.11 0.00	38.69 -1.29 0.00	39.67 -1.50 0.00	40.18 -2.27 0.00	37.14 -2.59 -0.16	45.59 -2.86 -6.82	31.40 -2.03 -5.09	25.44 -1.60 -4.89	23.60 -1.78 -3.20	30.52 -2.73 -0.96	24.65 -2.09 -2.23	23.80 -1.56 -5.26	22.40 -1.43 -5.71	31.80 -2.90 -0.34	46.02 -4.22 -0.53	63.44 -5.12 -3.69	29.55 -1.62 -7.22	30.59 -1.70 -4.39	30.68 -1.53 -4.22	32.56 -1.88 -2.27	35.02 -1.47 -1.06
LOCKPORT___CC3 323771	41.55 -1.74 0.00	39.38 -1.00 0.00	36.88 -0.95 0.00	36.51 -1.11 0.00	38.69 -1.29 0.00	39.67 -1.50 0.00	40.18 -2.27 0.00	37.14 -2.59 -0.16	45.59 -2.86 -6.82	31.40 -2.03 -5.09	25.44 -1.60 -4.89	23.60 -1.78 -3.20	30.52 -2.73 -0.96	24.65 -2.09 -2.23	23.80 -1.56 -5.26	22.40 -1.43 -5.71	31.80 -2.90 -0.34	46.02 -4.22 -0.53	63.44 -5.12 -3.69	29.55 -1.62 -7.22	30.59 -1.70 -4.39	30.68 -1.53 -4.22	32.56 -1.88 -2.27	35.02 -1.47 -1.06
LONG_LAKE_PHOENIX 24014	42.83 -0.47 0.00	39.96 -0.42 0.00	37.42 -0.42 0.00	37.19 -0.43 0.00	39.51 -0.47 0.00	40.71 -0.46 0.00	41.98 -0.48 0.00	39.18 -0.46 -0.08	44.49 -0.46 -3.32	30.50 -0.32 -2.48	24.28 -0.26 -2.38	23.47 -0.27 -1.56	32.22 -0.53 -0.47	25.21 -0.39 -1.08	22.33 -0.32 -2.57	20.61 -0.29 -2.78	33.85 -0.67 -0.16	48.99 -0.98 -0.26	65.46 -1.20 -1.80	27.12 -0.36 -3.52	29.55 -0.49 -2.14	29.58 -0.46 -2.06	32.68 -0.60 -1.11	35.51 -0.43 -0.52
LOVETT___3 23632	46.59 3.29 0.00	43.36 2.98 0.00	40.56 2.72 0.00	40.33 2.72 0.00	42.77 2.79 0.00	44.07 2.90 0.00	45.72 3.26 -0.01	43.63 3.13 -0.95	83.92 3.11 -39.17	59.69 2.11 -29.24	51.90 1.68 -28.06	42.31 1.76 -18.36	40.18 2.38 -5.51	39.18 1.87 -12.79	51.92 1.57 -30.25	52.38 1.43 -32.83	38.83 2.53 -1.94	56.50 3.75 -3.03	91.03 4.89 -21.28	67.35 1.83 -41.57	55.38 2.19 -25.30	54.52 2.21 -24.32	47.80 2.58 -13.05	44.12 2.59 -6.10
LOVETT___4 23642	46.59 3.29 0.00	43.36 2.98 0.00	40.56 2.72 0.00	40.33 2.72 0.00	42.77 2.79 0.00	44.07 2.90 0.00	45.72 3.26 -0.01	43.63 3.13 -0.95	83.92 3.11 -39.17	59.69 2.11 -29.24	51.90 1.68 -28.06	42.31 1.76 -18.36	40.18 2.38 -5.51	39.18 1.87 -12.79	51.92 1.57 -30.25	52.38 1.43 -32.83	38.83 2.53 -1.94	56.50 3.75 -3.03	91.03 4.89 -21.28	67.35 1.83 -41.57	55.38 2.19 -25.30	54.52 2.21 -24.32	47.80 2.58 -13.05	44.12 2.59 -6.10
LOVETT___5 23593	46.59 3.29 0.00	43.36 2.98 0.00	40.56 2.72 0.00	40.33 2.72 0.00	42.77 2.79 0.00	44.07 2.90 0.00	45.72 3.26 -0.01	43.63 3.13 -0.95	83.92 3.11 -39.17	59.69 2.11 -29.24	51.90 1.68 -28.06	42.31 1.76 -18.36	40.18 2.38 -5.51	39.18 1.87 -12.79	51.92 1.57 -30.25	52.38 1.43 -32.83	38.83 2.53 -1.94	56.50 3.75 -3.03	91.03 4.89 -21.28	67.35 1.83 -41.57	55.38 2.19 -25.30	54.52 2.21 -24.32	47.80 2.58 -13.05	44.12 2.59 -6.10
LOWER RAQUET___HYD 24057	41.68 -1.62 0.00	39.06 -1.32 0.00	36.63 -1.21 0.00	36.47 -1.15 0.00	38.84 -1.14 0.00	39.82 -1.35 0.00	40.67 -1.78 0.00	37.79 -1.77 0.00	40.09 -1.54 0.00	27.11 -1.23 0.00	21.19 -0.97 0.00	21.46 -0.73 0.00	31.86 -0.42 0.00	24.16 -0.35 0.00	19.76 -0.34 0.00	17.84 -0.27 0.00	33.75 -0.61 0.00	48.55 -1.17 0.00	63.18 -1.68 0.00	23.27 -0.69 0.00	27.10 -0.80 0.00	27.01 -0.98 0.00	31.60 -0.57 0.00	34.82 -0.61 0.00
LOWER___HUDSON 24059	46.53 3.23 0.00	43.33 2.95 0.00	40.56 2.72 0.00	40.33 2.72 0.00	42.83 2.85 0.00	44.19 3.01 0.00	45.64 3.17 -0.01	43.93 2.97 -1.40	102.92 3.19 -58.10	73.88 2.18 -43.37	65.48 1.70 -41.61	51.07 1.65 -27.24	42.85 2.40 -8.17	45.23 1.82 -18.90	66.28 1.59 -44.60	67.93 1.42 -48.39	39.84 2.61 -2.86	58.05 3.86 -4.47	101.29 5.12 -31.31	87.01 1.90 -61.15	67.32 2.21 -37.22	66.00 2.22 -35.78	53.89 2.52 -19.20	47.01 2.62 -8.97
LWR___OSWEGATCHIE_HYD 23850	42.73 -0.57 0.00	39.96 -0.42 0.00	37.43 -0.41 0.00	37.24 -0.37 0.00	39.63 -0.35 0.00	40.74 -0.43 0.00	41.82 -0.63 0.00	38.91 -0.65 0.00	41.20 -0.44 0.00	27.87 -0.47 0.00	21.68 -0.49 0.00	21.75 -0.44 0.00	32.08 -0.20 0.00	24.32 -0.19 0.00	19.95 -0.14 0.00	18.02 -0.09 0.00	34.13 -0.22 0.00	49.23 -0.48 0.00	64.04 -0.82 0.00	23.61 -0.35 0.00	27.50 -0.39 0.00	27.48 -0.51 0.00	31.86 -0.31 0.00	35.21 -0.22 0.00
LYONS_FALL_HYD 23570	44.27 0.97 0.00	41.30 0.92 0.00	38.66 0.83 0.00	38.45 0.83 0.00	40.86 0.88 0.00	42.12 0.95 0.00	43.47 1.02 0.00	40.51 0.95 0.00	42.74 1.10 0.00	29.01 0.67 0.00	22.57 0.41 0.00	22.52 0.34 0.00	32.83 0.54 0.00	24.91 0.39 0.00	20.47 0.37 0.00	18.46 0.34 0.00	35.04 0.69 0.00	50.70 0.99 0.00	66.04 1.19 0.00	24.38 0.42 0.00	28.38 0.49 0.00	28.43 0.44 0.00	32.66 0.49 0.00	36.06 0.64 0.00
MADISON___COUNTY_LFGE 323628	44.75 1.46 0.00	41.77 1.40 0.00	39.11 1.27 0.00	38.89 1.27 0.00	41.32 1.34 0.00	42.62 1.44 0.00	44.02 1.57 0.00	41.07 1.47 -0.04	44.93 1.57 -1.74	30.66 1.02 -1.30	24.18 0.77 -1.25	23.69 0.68 -0.81	33.39 0.86 -0.24	25.72 0.63 -0.57	21.99 0.56 -1.34	20.07 0.50 -1.45	35.42 0.97 -0.09	51.31 1.46 -0.13	67.62 1.82 -0.94	26.46 0.67 -1.83	29.77 0.76 -1.12	29.80 0.74 -1.07	33.51 0.76 -0.58	36.59 0.89 -0.27
MAPLE_RIDGE_WT_1 323574	43.17 -0.12 0.00	40.30 -0.08 0.00	37.76 -0.08 0.00	37.54 -0.08 0.00	39.87 -0.11 0.00	41.05 -0.13 0.00	42.33 -0.13 0.00	39.17 -0.33 0.06	38.73 -0.46 2.45	26.23 -0.28 1.83	19.94 -0.47 1.75	20.52 -0.52 1.15	31.30 -0.64 0.34	23.20 -0.51 0.80	17.72 -0.47 1.90	15.59 -0.46 2.06	33.54 -0.70 0.12	48.36 -1.17 0.19	62.14 -1.39 1.34	20.81 -0.54 2.61	25.68 -0.63 1.59	25.89 -0.57 1.53	30.79 -0.56 0.82	34.56 -0.48 0.38
MAPLE_RIDGE_WT_2 323611	43.17 -0.12 0.00	40.30 -0.08 0.00	37.76 -0.08 0.00	37.54 -0.08 0.00	39.87 -0.11 0.00	41.05 -0.13 0.00	42.33 -0.13 0.00	39.17 -0.33 0.06	38.73 -0.46 2.45	26.23 -0.28 1.83	19.94 -0.47 1.75	20.52 -0.52 1.15	31.30 -0.64 0.34	23.20 -0.51 0.80	17.72 -0.47 1.90	15.59 -0.46 2.06	33.54 -0.70 0.12	48.36 -1.17 0.19	62.14 -1.39 1.34	20.81 -0.54 2.61	25.68 -0.63 1.59	25.89 -0.57 1.53	30.79 -0.56 0.82	34.56 -0.48 0.38

MARBLE_RIVER_WT_PWR 323696	43.01 -0.29 0.00	40.26 -0.12 0.00	37.70 -0.13 0.00	37.56 -0.06 0.00	40.01 0.03 0.00	41.21 0.04 0.00	42.12 -0.34 0.00	39.23 -0.33 0.00	41.31 -0.32 0.00	28.11 -0.23 0.00	21.99 -0.17 0.00	22.07 -0.11 0.00	32.30 0.01 0.00	24.53 0.01 0.00	19.85 -0.24 0.00	18.04 -0.07 0.00	34.35 -0.01 0.00	49.31 -0.40 0.00	64.56 -0.30 0.00	23.94 -0.02 0.00	27.84 -0.06 0.00	27.90 -0.09 0.00	31.95 -0.22 0.00	35.00 -0.42 0.00
MARSH_HILL_WT_PWR 323713	44.58 1.28 0.00	41.79 1.41 0.00	39.06 1.22 0.00	38.82 1.20 0.00	41.26 1.29 0.00	42.52 1.34 0.00	43.55 1.09 0.00	40.25 0.47 -0.22	50.56 -0.01 -8.94	34.78 -0.24 -6.67	28.12 -0.45 -6.40	25.61 -0.77 -4.19	32.21 -1.33 -1.26	26.38 -1.06 -2.92	26.24 -0.75 -6.90	24.93 -0.67 -7.49	33.48 -1.32 -0.44	48.68 -1.72 -0.69	68.25 -1.45 -4.84	33.17 -0.25 -9.46	33.63 -0.02 -5.76	33.74 0.22 -5.54	35.29 0.15 -2.97	37.51 0.70 -1.39
MG_INDUSTRY___DRP 24185	45.95 2.65 0.00	42.79 2.42 0.00	40.04 2.20 0.00	39.80 2.18 0.00	42.30 2.32 0.00	43.60 2.42 0.00	44.94 2.48 -0.01	42.89 2.12 -1.21	94.07 2.39 -50.04	67.32 1.62 -37.36	59.28 1.27 -35.85	46.88 1.23 -23.46	41.08 1.76 -7.04	42.19 1.34 -16.33	59.83 1.13 -38.60	61.03 1.03 -41.89	38.71 1.87 -2.48	56.30 2.72 -3.87	95.58 3.62 -27.10	78.23 1.35 -52.93	61.68 1.58 -32.21	60.53 1.57 -30.97	50.62 1.83 -16.62	45.09 1.90 -7.77
MID___OSWEGATCHIE_HYD 23849	42.73 -0.57 0.00	39.96 -0.42 0.00	37.43 -0.41 0.00	37.24 -0.37 0.00	39.63 -0.35 0.00	40.74 -0.43 0.00	41.82 -0.63 0.00	38.91 -0.65 0.00	41.20 -0.44 0.00	27.87 -0.47 0.00	21.68 -0.49 0.00	21.75 -0.44 0.00	32.08 -0.20 0.00	24.32 -0.19 0.00	19.95 -0.14 0.00	18.02 -0.09 0.00	34.13 -0.22 0.00	49.23 -0.48 0.00	64.04 -0.82 0.00	23.61 -0.35 0.00	27.50 -0.39 0.00	27.48 -0.51 0.00	31.86 -0.31 0.00	35.21 -0.22 0.00
MID___RAQUETTE_HYD 23851	41.68 -1.62 0.00	39.06 -1.32 0.00	36.63 -1.21 0.00	36.47 -1.15 0.00	38.84 -1.14 0.00	39.82 -1.35 0.00	40.67 -1.78 0.00	37.79 -1.77 0.00	40.09 -1.54 0.00	27.11 -1.23 0.00	21.19 -0.97 0.00	21.46 -0.73 0.00	31.86 -0.42 0.00	24.16 -0.35 0.00	19.76 -0.34 0.00	17.84 -0.27 0.00	33.75 -0.61 0.00	48.55 -1.17 0.00	63.18 -1.68 0.00	23.27 -0.69 0.00	27.10 -0.80 0.00	27.01 -0.98 0.00	31.60 -0.57 0.00	34.82 -0.61 0.00
MILLIKEN___1 23584	44.56 1.26 0.00	41.58 1.20 0.00	38.91 1.08 0.00	38.62 1.00 0.00	41.07 1.10 0.00	42.32 1.14 0.00	43.75 1.30 0.00	40.95 1.19 -0.21	51.44 1.26 -8.55	35.53 0.80 -6.38	28.83 0.55 -6.13	26.60 0.40 -4.01	34.00 0.51 -1.20	27.75 0.44 -2.79	27.07 0.37 -6.60	25.65 0.37 -7.16	35.40 0.61 -0.42	51.30 0.93 -0.66	70.94 1.45 -4.63	33.61 0.61 -9.05	34.10 0.70 -5.51	34.01 0.72 -5.30	35.72 0.71 -2.84	37.69 0.93 -1.33
MILLIKEN___2 23585	44.56 1.26 0.00	41.58 1.20 0.00	38.91 1.08 0.00	38.62 1.00 0.00	41.07 1.10 0.00	42.32 1.14 0.00	43.75 1.30 0.00	40.95 1.19 -0.21	51.44 1.26 -8.55	35.53 0.80 -6.38	28.83 0.55 -6.13	26.60 0.40 -4.01	34.00 0.51 -1.20	27.75 0.44 -2.79	27.07 0.37 -6.60	25.65 0.37 -7.16	35.40 0.61 -0.42	51.30 0.93 -0.66	70.94 1.45 -4.63	33.61 0.61 -9.05	34.10 0.70 -5.51	34.01 0.72 -5.30	35.72 0.71 -2.84	37.69 0.93 -1.33
MILLIKEN___DIESEL 23629	44.56 1.26 0.00	41.58 1.20 0.00	38.91 1.08 0.00	38.62 1.00 0.00	41.07 1.10 0.00	42.32 1.14 0.00	43.75 1.30 0.00	40.95 1.19 -0.21	51.44 1.26 -8.55	35.53 0.80 -6.38	28.83 0.55 -6.13	26.60 0.40 -4.01	34.00 0.51 -1.20	27.75 0.44 -2.79	27.07 0.37 -6.60	25.65 0.37 -7.16	35.40 0.61 -0.42	51.30 0.93 -0.66	70.94 1.45 -4.63	33.61 0.61 -9.05	34.10 0.70 -5.51	34.01 0.72 -5.30	35.72 0.71 -2.84	37.69 0.93 -1.33
MILLSEAT___LFGE 323607	42.33 -0.97 0.00	40.03 -0.35 0.00	37.47 -0.36 0.00	37.10 -0.52 0.00	39.34 -0.64 0.00	40.40 -0.78 0.00	41.04 -1.41 0.00	38.01 -1.70 -0.16	46.24 -1.88 -6.48	31.80 -1.38 -4.84	25.72 -1.09 -4.64	24.00 -1.23 -3.04	31.25 -1.94 -0.91	25.12 -1.52 -2.12	24.00 -1.10 -5.00	22.57 -0.97 -5.43	32.71 -1.97 -0.32	47.38 -2.84 -0.50	65.03 -3.34 -3.51	29.82 -1.00 -6.86	31.05 -1.02 -4.17	31.11 -0.90 -4.02	33.14 -1.19 -2.15	35.64 -0.79 -1.01
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	46.79 3.49 0.00	43.57 3.19 0.00	40.75 2.92 0.00	40.53 2.91 0.00	42.96 2.98 0.00	44.25 3.08 0.00	45.86 3.40 -0.01	43.81 3.27 -0.98	85.52 3.28 -40.61	60.87 2.22 -30.31	53.01 1.76 -29.09	43.06 1.84 -19.04	40.53 2.53 -5.71	39.74 1.96 -13.26	53.11 1.65 -31.36	53.63 1.49 -34.03	39.02 2.65 -2.01	56.78 3.92 -3.15	92.13 5.26 -22.02	68.90 1.95 -43.00	56.38 2.33 -26.17	55.50 2.35 -25.16	48.43 2.76 -13.50	44.55 2.81 -6.31
MODEL_CITY_ENERGY 24167	40.93 -2.37 0.00	38.80 -1.58 0.00	36.37 -1.47 0.00	35.98 -1.63 0.00	38.11 -1.87 0.00	39.06 -2.12 0.00	39.55 -2.91 0.00	36.55 -3.18 -0.17	45.05 -3.49 -6.91	31.04 -2.46 -5.15	25.18 -1.93 -4.95	23.33 -2.10 -3.24	30.09 -3.16 -0.97	24.35 -2.42 -2.25	23.58 -1.84 -5.33	22.22 -1.68 -5.79	31.34 -3.36 -0.34	45.33 -4.92 -0.54	62.52 -6.08 -3.74	29.26 -2.00 -7.31	30.22 -2.12 -4.45	30.32 -1.95 -4.28	32.14 -2.33 -2.29	34.54 -1.96 -1.07
MODERN_LFGE___ 323580	40.93 -2.37 0.00	38.80 -1.58 0.00	36.37 -1.47 0.00	35.98 -1.63 0.00	38.11 -1.87 0.00	39.06 -2.12 0.00	39.55 -2.91 0.00	36.55 -3.18 -0.17	45.05 -3.49 -6.91	31.04 -2.46 -5.15	25.18 -1.93 -4.95	23.33 -2.10 -3.24	30.09 -3.16 -0.97	24.35 -2.42 -2.25	23.58 -1.84 -5.33	22.22 -1.68 -5.79	31.34 -3.36 -0.34	45.33 -4.92 -0.54	62.52 -6.08 -3.74	29.26 -2.00 -7.31	30.22 -2.12 -4.45	30.32 -1.95 -4.28	32.14 -2.33 -2.29	34.54 -1.96 -1.07
MOHAWK_PAPER___DRP 24187	46.60 3.30 0.00	43.38 3.01 0.00	40.60 2.77 0.00	40.37 2.75 0.00	42.87 2.89 0.00	44.20 3.02 0.00	45.58 3.12 -0.01	43.68 2.74 -1.38	101.84 3.05 -57.16	73.10 2.09 -42.66	64.75 1.64 -40.94	50.59 1.61 -26.80	42.60 2.28 -8.04	44.89 1.74 -18.64	65.59 1.47 -44.02	67.22 1.34 -47.77	39.68 2.50 -2.83	57.80 3.68 -4.42	100.66 4.89 -30.91	86.13 1.81 -60.36	66.74 2.11 -36.73	65.41 2.10 -35.32	53.52 2.39 -18.95	46.74 2.46 -8.86
MONGAUP___HYD 23641	46.57 3.28 0.00	43.34 2.96 0.00	40.53 2.69 0.00	40.30 2.69 0.00	42.75 2.77 0.00	44.08 2.91 0.00	45.68 3.22 0.00	43.52 3.07 -0.90	81.90 3.13 -37.14	58.16 2.09 -27.72	50.41 1.64 -26.60	41.23 1.63 -17.41	39.60 2.09 -5.22	38.27 1.63 -12.13	50.18 1.41 -28.68	50.57 1.33 -31.12	38.72 2.52 -1.84	56.13 3.54 -2.88	89.82 4.82 -20.14	65.23 1.95 -39.33	54.09 2.27 -23.93	53.26 2.26 -23.01	47.12 2.60 -12.35	43.86 2.66 -5.77
MONTAUK___DIESEL 23721	48.95 5.66 0.00	45.68 5.30 0.00	42.72 4.88 0.00	42.55 4.93 0.00	45.09 5.11 0.00	46.48 5.30 0.00	48.26 5.80 -0.01	46.05 5.51 -0.99	87.90 5.41 -40.85	62.37 3.54 -30.50	54.16 2.74 -29.26	43.97 2.63 -19.15	41.88 3.85 -5.74	40.79 2.93 -13.34	82.61 2.57 -59.94	61.07 2.46 -40.50	40.86 4.48 -2.03	61.02 6.89 -4.42	105.19 9.46 -30.87	70.53 3.31 -43.26	58.16 3.94 -26.33	57.10 3.80 -25.31	50.25 4.49 -13.58	46.75 4.98 -6.35

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	47.04 3.74 0.00	43.82 3.44 0.00	40.99 3.16 0.00	40.77 3.15 0.00	43.19 3.21 0.00	44.47 3.30 0.00	46.08 3.62 -0.01	44.05 3.51 -0.99	85.97 3.49 -40.85	61.18 2.35 -30.49	53.28 1.86 -29.26	43.32 1.98 -19.15	40.76 2.73 -5.74	39.97 2.11 -13.34	53.41 1.78 -31.54	53.95 1.61 -34.23	39.23 2.85 -2.03	57.09 4.21 -3.16	92.61 5.61 -22.15	69.28 2.08 -43.25	56.69 2.47 -26.32	55.81 2.52 -25.31	48.70 2.95 -13.58	44.78 3.01 -6.35
MUNSVILLE_WIND_PWR 323609	47.50 4.20 0.00	44.32 3.95 0.00	41.49 3.66 0.00	41.25 3.63 0.00	43.87 3.89 0.00	45.30 4.12 0.00	46.86 4.41 0.00	44.01 4.13 -0.32	59.21 4.38 -13.20	41.01 2.81 -9.85	33.77 2.15 -9.45	30.34 1.96 -6.19	36.70 2.56 -1.86	30.84 2.01 -4.31	31.70 1.41 -10.19	30.62 1.45 -11.06	37.83 2.82 -0.65	54.87 4.14 -1.02	77.75 5.73 -7.15	39.92 2.00 -13.97	38.76 2.37 -8.50	38.63 2.46 -8.18	39.20 2.64 -4.39	40.40 2.92 -2.05
N SALMON___HYD 24042	43.48 0.18 0.00	40.69 0.31 0.00	38.12 0.28 0.00	37.99 0.37 0.00	40.44 0.46 0.00	41.66 0.48 0.00	42.51 0.06 0.00	39.65 0.09 0.00	41.84 0.20 0.00	28.45 0.11 0.00	22.23 0.07 0.00	22.36 0.17 0.00	32.80 0.51 0.00	24.91 0.39 0.00	20.22 0.13 0.00	18.40 0.28 0.00	34.94 0.58 0.00	50.22 0.51 0.00	65.63 0.77 0.00	24.27 0.31 0.00	28.20 0.31 0.00	28.24 0.26 0.00	32.46 0.28 0.00	35.60 0.18 0.00
N.E._GEN_SANDY PD 24062	51.27 3.26 -4.72	47.53 2.98 -4.18	45.56 2.74 -4.98	45.49 2.74 -5.13	47.71 2.83 -4.91	50.63 2.94 -6.51	52.43 3.15 -6.82	45.67 3.04 -3.07	102.21 3.13 -57.44	72.14 2.13 -41.67	62.61 1.68 -38.76	46.90 1.66 -23.05	41.57 2.37 -6.91	45.80 1.77 -19.51	63.88 1.50 -42.29	61.49 1.32 -42.05	63.67 2.36 -26.95	120.07 3.49 -66.87	114.59 4.67 -45.05	100.70 1.75 -74.99	72.32 2.06 -42.37	63.89 2.10 -33.81	51.05 2.49 -16.38	46.69 2.56 -8.70
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	46.61 3.31 0.00	43.37 3.00 0.00	40.56 2.73 0.00	40.33 2.72 0.00	42.78 2.80 0.00	44.09 2.91 0.00	45.73 3.27 -0.01	43.64 3.13 -0.95	83.88 3.11 -39.13	59.66 2.11 -29.21	51.87 1.69 -28.03	42.29 1.76 -18.34	40.17 2.39 -5.50	39.17 1.87 -12.78	51.89 1.58 -30.22	52.34 1.44 -32.79	38.83 2.53 -1.94	56.51 3.77 -3.03	91.11 5.01 -21.24	67.33 1.88 -41.49	55.38 2.24 -25.25	54.53 2.26 -24.28	47.83 2.64 -13.03	44.17 2.66 -6.09
NARROWS_GT1_1 24228	47.21 3.91 0.00	43.95 3.58 0.00	41.13 3.29 0.00	40.88 3.27 0.00	43.31 3.33 0.00	44.57 3.39 0.00	46.23 3.77 -0.01	44.21 3.67 -0.99	86.13 3.66 -40.84	61.26 2.42 -30.49	53.34 1.93 -29.26	43.43 2.09 -19.15	40.89 2.86 -5.74	40.07 2.22 -13.34	53.50 1.87 -31.54	54.04 1.70 -34.22	39.38 3.00 -2.03	57.33 4.45 -3.16	92.99 5.99 -22.14	69.41 2.21 -43.25	56.84 2.63 -26.32	55.96 2.67 -25.31	48.85 3.10 -13.58	44.93 3.16 -6.34
NARROWS_GT1_2 24229	47.21 3.91 0.00	43.95 3.58 0.00	41.13 3.29 0.00	40.88 3.27 0.00	43.31 3.33 0.00	44.57 3.39 0.00	46.23 3.77 -0.01	44.21 3.67 -0.99	86.13 3.66 -40.84	61.26 2.42 -30.49	53.34 1.93 -29.26	43.43 2.09 -19.15	40.89 2.86 -5.74	40.07 2.22 -13.34	53.50 1.87 -31.54	54.04 1.70 -34.22	39.38 3.00 -2.03	57.33 4.45 -3.16	92.99 5.99 -22.14	69.41 2.21 -43.25	56.84 2.63 -26.32	55.96 2.67 -25.31	48.85 3.10 -13.58	44.93 3.16 -6.34
NARROWS_GT1_3 24230	47.21 3.91 0.00	43.95 3.58 0.00	41.13 3.29 0.00	40.88 3.27 0.00	43.31 3.33 0.00	44.57 3.39 0.00	46.23 3.77 -0.01	44.21 3.67 -0.99	86.13 3.66 -40.84	61.26 2.42 -30.49	53.34 1.93 -29.26	43.43 2.09 -19.15	40.89 2.86 -5.74	40.07 2.22 -13.34	53.50 1.87 -31.54	54.04 1.70 -34.22	39.38 3.00 -2.03	57.33 4.45 -3.16	92.99 5.99 -22.14	69.41 2.21 -43.25	56.84 2.63 -26.32	55.96 2.67 -25.31	48.85 3.10 -13.58	44.93 3.16 -6.34
NARROWS_GT1_4 24231	47.21 3.91 0.00	43.95 3.58 0.00	41.13 3.29 0.00	40.88 3.27 0.00	43.31 3.33 0.00	44.57 3.39 0.00	46.23 3.77 -0.01	44.21 3.67 -0.99	86.13 3.66 -40.84	61.26 2.42 -30.49	53.34 1.93 -29.26	43.43 2.09 -19.15	40.89 2.86 -5.74	40.07 2.22 -13.34	53.50 1.87 -31.54	54.04 1.70 -34.22	39.38 3.00 -2.03	57.33 4.45 -3.16	92.99 5.99 -22.14	69.41 2.21 -43.25	56.84 2.63 -26.32	55.96 2.67 -25.31	48.85 3.10 -13.58	44.93 3.16 -6.34
NARROWS_GT1_5 24232	47.21 3.91 0.00	43.95 3.58 0.00	41.13 3.29 0.00	40.88 3.27 0.00	43.31 3.33 0.00	44.57 3.39 0.00	46.23 3.77 -0.01	44.21 3.67 -0.99	86.13 3.66 -40.84	61.26 2.42 -30.49	53.34 1.93 -29.26	43.43 2.09 -19.15	40.89 2.86 -5.74	40.07 2.22 -13.34	53.50 1.87 -31.54	54.04 1.70 -34.22	39.38 3.00 -2.03	57.33 4.45 -3.16	92.99 5.99 -22.14	69.41 2.21 -43.25	56.84 2.63 -26.32	55.96 2.67 -25.31	48.85 3.10 -13.58	44.93 3.16 -6.34
NARROWS_GT1_6 24233	47.21 3.91 0.00	43.95 3.58 0.00	41.13 3.29 0.00	40.88 3.27 0.00	43.31 3.33 0.00	44.57 3.39 0.00	46.23 3.77 -0.01	44.21 3.67 -0.99	86.13 3.66 -40.84	61.26 2.42 -30.49	53.34 1.93 -29.26	43.43 2.09 -19.15	40.89 2.86 -5.74	40.07 2.22 -13.34	53.50 1.87 -31.54	54.04 1.70 -34.22	39.38 3.00 -2.03	57.33 4.45 -3.16	92.99 5.99 -22.14	69.41 2.21 -43.25	56.84 2.63 -26.32	55.96 2.67 -25.31	48.85 3.10 -13.58	44.93 3.16 -6.34
NARROWS_GT1_7 24234	47.21 3.91 0.00	43.95 3.58 0.00	41.13 3.29 0.00	40.88 3.27 0.00	43.31 3.33 0.00	44.57 3.39 0.00	46.23 3.77 -0.01	44.21 3.67 -0.99	86.13 3.66 -40.84	61.26 2.42 -30.49	53.34 1.93 -29.26	43.43 2.09 -19.15	40.89 2.86 -5.74	40.07 2.22 -13.34	53.50 1.87 -31.54	54.04 1.70 -34.22	39.38 3.00 -2.03	57.33 4.45 -3.16	92.99 5.99 -22.14	69.41 2.21 -43.25	56.84 2.63 -26.32	55.96 2.67 -25.31	48.85 3.10 -13.58	44.93 3.16 -6.34
NARROWS_GT1_8 24235	47.21 3.91 0.00	43.95 3.58 0.00	41.13 3.29 0.00	40.88 3.27 0.00	43.31 3.33 0.00	44.57 3.39 0.00	46.23 3.77 -0.01	44.21 3.67 -0.99	86.13 3.66 -40.84	61.26 2.42 -30.49	53.34 1.93 -29.26	43.43 2.09 -19.15	40.89 2.86 -5.74	40.07 2.22 -13.34	53.50 1.87 -31.54	54.04 1.70 -34.22	39.38 3.00 -2.03	57.33 4.45 -3.16	92.99 5.99 -22.14	69.41 2.21 -43.25	56.84 2.63 -26.32	55.96 2.67 -25.31	48.85 3.10 -13.58	44.93 3.16 -6.34
NARROWS_GT2_1 24236	47.21 3.91 0.00	43.95 3.58 0.00	41.13 3.29 0.00	40.88 3.27 0.00	43.31 3.33 0.00	44.57 3.39 0.00	46.23 3.77 -0.01	44.21 3.67 -0.99	86.13 3.66 -40.84	61.26 2.42 -30.49	53.34 1.93 -29.26	43.43 2.09 -19.15	40.89 2.86 -5.74	40.07 2.22 -13.34	53.50 1.87 -31.54	54.04 1.70 -34.22	39.38 3.00 -2.03	57.33 4.45 -3.16	92.99 5.99 -22.14	69.41 2.21 -43.25	56.84 2.63 -26.32	55.96 2.67 -25.31	48.85 3.10 -13.58	44.93 3.16 -6.34
NARROWS_GT2_2 24237	47.21 3.91 0.00	43.95 3.58 0.00	41.13 3.29 0.00	40.88 3.27 0.00	43.31 3.33 0.00	44.57 3.39 0.00	46.23 3.77 -0.01	44.21 3.67 -0.99	86.13 3.66 -40.84	61.26 2.42 -30.49	53.34 1.93 -29.26	43.43 2.09 -19.15	40.89 2.86 -5.74	40.07 2.22 -13.34	53.50 1.87 -31.54	54.04 1.70 -34.22	39.38 3.00 -2.03	57.33 4.45 -3.16	92.99 5.99 -22.14	69.41 2.21 -43.25	56.84 2.63 -26.32	55.96 2.67 -25.31	48.85 3.10 -13.58	44.93 3.16 -6.34

NARROWS_GT2_3 24238	47.21 3.91 0.00	43.95 3.58 0.00	41.13 3.29 0.00	40.88 3.27 0.00	43.31 3.33 0.00	44.57 3.39 0.00	46.23 3.77 -0.01	44.21 3.67 -0.99	86.13 3.66 -40.84	61.26 2.42 -30.49	53.34 1.93 -29.26	43.43 2.09 -19.15	40.89 2.86 -5.74	40.07 2.22 -13.34	53.50 1.87 -31.54	54.04 1.70 -34.22	39.38 3.00 -2.03	57.33 4.45 -3.16	92.99 5.99 -22.14	69.41 2.21 -43.25	56.84 2.63 -26.32	55.96 2.67 -25.31	48.85 3.10 -13.58	44.93 3.16 -6.34
NARROWS_GT2_4 24239	47.21 3.91 0.00	43.95 3.58 0.00	41.13 3.29 0.00	40.88 3.27 0.00	43.31 3.33 0.00	44.57 3.39 0.00	46.23 3.77 -0.01	44.21 3.67 -0.99	86.13 3.66 -40.84	61.26 2.42 -30.49	53.34 1.93 -29.26	43.43 2.09 -19.15	40.89 2.86 -5.74	40.07 2.22 -13.34	53.50 1.87 -31.54	54.04 1.70 -34.22	39.38 3.00 -2.03	57.33 4.45 -3.16	92.99 5.99 -22.14	69.41 2.21 -43.25	56.84 2.63 -26.32	55.96 2.67 -25.31	48.85 3.10 -13.58	44.93 3.16 -6.34
NARROWS_GT2_5 24240	47.21 3.91 0.00	43.95 3.58 0.00	41.13 3.29 0.00	40.88 3.27 0.00	43.31 3.33 0.00	44.57 3.39 0.00	46.23 3.77 -0.01	44.21 3.67 -0.99	86.13 3.66 -40.84	61.26 2.42 -30.49	53.34 1.93 -29.26	43.43 2.09 -19.15	40.89 2.86 -5.74	40.07 2.22 -13.34	53.50 1.87 -31.54	54.04 1.70 -34.22	39.38 3.00 -2.03	57.33 4.45 -3.16	92.99 5.99 -22.14	69.41 2.21 -43.25	56.84 2.63 -26.32	55.96 2.67 -25.31	48.85 3.10 -13.58	44.93 3.16 -6.34
NARROWS_GT2_6 24241	47.21 3.91 0.00	43.95 3.58 0.00	41.13 3.29 0.00	40.88 3.27 0.00	43.31 3.33 0.00	44.57 3.39 0.00	46.23 3.77 -0.01	44.21 3.67 -0.99	86.13 3.66 -40.84	61.26 2.42 -30.49	53.34 1.93 -29.26	43.43 2.09 -19.15	40.89 2.86 -5.74	40.07 2.22 -13.34	53.50 1.87 -31.54	54.04 1.70 -34.22	39.38 3.00 -2.03	57.33 4.45 -3.16	92.99 5.99 -22.14	69.41 2.21 -43.25	56.84 2.63 -26.32	55.96 2.67 -25.31	48.85 3.10 -13.58	44.93 3.16 -6.34
NARROWS_GT2_7 24242	47.21 3.91 0.00	43.95 3.58 0.00	41.13 3.29 0.00	40.88 3.27 0.00	43.31 3.33 0.00	44.57 3.39 0.00	46.23 3.77 -0.01	44.21 3.67 -0.99	86.13 3.66 -40.84	61.26 2.42 -30.49	53.34 1.93 -29.26	43.43 2.09 -19.15	40.89 2.86 -5.74	40.07 2.22 -13.34	53.50 1.87 -31.54	54.04 1.70 -34.22	39.38 3.00 -2.03	57.33 4.45 -3.16	92.99 5.99 -22.14	69.41 2.21 -43.25	56.84 2.63 -26.32	55.96 2.67 -25.31	48.85 3.10 -13.58	44.93 3.16 -6.34
NARROWS_GT2_8 24243	47.21 3.91 0.00	43.95 3.58 0.00	41.13 3.29 0.00	40.88 3.27 0.00	43.31 3.33 0.00	44.57 3.39 0.00	46.23 3.77 -0.01	44.21 3.67 -0.99	86.13 3.66 -40.84	61.26 2.42 -30.49	53.34 1.93 -29.26	43.43 2.09 -19.15	40.89 2.86 -5.74	40.07 2.22 -13.34	53.50 1.87 -31.54	54.04 1.70 -34.22	39.38 3.00 -2.03	57.33 4.45 -3.16	92.99 5.99 -22.14	69.41 2.21 -43.25	56.84 2.63 -26.32	55.96 2.67 -25.31	48.85 3.10 -13.58	44.93 3.16 -6.34
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	47.23 3.93 0.00	43.98 3.60 0.00	41.16 3.32 0.00	40.91 3.29 0.00	43.44 3.46 0.00	44.79 3.62 0.00	46.28 3.82 -0.01	44.17 3.51 -1.11	91.14 3.80 -45.71	64.96 2.49 -34.12	56.81 1.91 -32.74	45.58 1.96 -21.43	41.49 2.77 -6.43	41.49 2.05 -14.92	57.04 1.68 -35.27	57.98 1.59 -38.28	39.64 3.01 -2.26	57.79 4.54 -3.54	95.59 5.97 -24.76	74.52 2.20 -48.36	59.88 2.56 -29.43	58.83 2.54 -28.30	50.26 2.90 -15.18	45.58 3.06 -7.09
NEG CAPITAL___MECHNVIL 23645	47.17 3.87 0.00	43.90 3.52 0.00	41.10 3.26 0.00	40.88 3.26 0.00	43.42 3.45 0.00	44.83 3.66 0.00	46.35 3.89 -0.01	44.70 3.71 -1.43	104.87 3.98 -59.26	75.29 2.71 -44.24	66.73 2.12 -42.45	52.03 2.06 -27.78	43.62 3.00 -8.33	46.05 2.24 -19.30	67.59 1.93 -45.57	69.30 1.74 -49.45	40.59 3.31 -2.93	59.14 4.86 -4.57	103.24 6.39 -31.99	88.79 2.35 -62.48	68.64 2.72 -38.02	67.25 2.70 -36.56	54.80 3.01 -19.62	47.73 3.13 -9.17
NEG CENTRAL_HIGH_ACRES 23767	42.30 -1.00 0.00	39.62 -0.75 0.00	37.08 -0.76 0.00	36.80 -0.82 0.00	39.09 -0.89 0.00	40.25 -0.92 0.00	41.36 -1.10 0.00	38.59 -1.09 -0.12	45.46 -1.10 -4.93	31.26 -0.76 -3.68	25.07 -0.62 -3.53	23.81 -0.69 -2.31	31.86 -1.12 -0.69	25.27 -0.86 -1.61	23.25 -0.65 -3.81	21.68 -0.56 -4.13	33.42 -1.18 -0.24	48.41 -1.68 -0.38	65.45 -2.08 -2.67	28.53 -0.64 -5.21	30.30 -0.76 -3.17	30.31 -0.73 -3.05	32.84 -0.97 -1.64	35.38 -0.81 -0.76
NEG CENTRAL___DRP 24199	43.70 0.40 0.00	40.86 0.48 0.00	38.23 0.40 0.00	37.95 0.34 0.00	40.37 0.39 0.00	41.60 0.43 0.00	42.92 0.46 0.00	40.03 0.34 -0.13	47.46 0.32 -5.50	32.61 0.16 -4.11	26.11 0.01 -3.94	24.70 -0.06 -2.58	32.85 -0.21 -0.77	26.17 -0.14 -1.80	24.26 -0.08 -4.25	22.69 -0.03 -4.61	34.47 -0.16 -0.27	49.88 -0.26 -0.43	67.84 0.00 -2.98	29.91 0.13 -5.82	31.59 0.15 -3.54	31.57 0.18 -3.41	34.08 0.07 -1.83	36.58 0.30 -0.85
NEG CENTRAL___INDECK 23768	44.83 1.53 0.00	42.02 1.64 0.00	39.26 1.43 0.00	39.00 1.38 0.00	41.43 1.45 0.00	42.70 1.52 0.00	43.79 1.33 0.00	40.72 0.99 -0.18	49.95 0.89 -7.43	34.34 0.45 -5.55	27.73 0.25 -5.32	25.72 0.05 -3.48	33.23 -0.10 -1.04	26.82 -0.13 -2.43	25.78 -0.05 -5.74	24.37 0.03 -6.22	34.86 0.13 -0.37	50.62 0.33 -0.58	69.79 0.90 -4.03	32.36 0.54 -7.86	33.41 0.73 -4.79	33.39 0.80 -4.60	35.34 0.70 -2.47	37.72 1.14 -1.15
NEG CENTRAL___SENECA 23627	43.92 0.62 0.00	41.08 0.70 0.00	38.42 0.59 0.00	38.18 0.56 0.00	40.61 0.63 0.00	41.88 0.71 0.00	43.12 0.66 0.00	40.21 0.50 -0.15	48.21 0.44 -6.13	33.13 0.22 -4.58	26.59 0.04 -4.39	25.00 -0.06 -2.87	32.92 -0.23 -0.86	26.35 -0.17 -2.00	24.74 -0.09 -4.73	23.23 -0.02 -5.13	34.56 -0.10 -0.30	50.01 -0.18 -0.47	68.44 0.26 -3.32	30.69 0.24 -6.49	32.14 0.30 -3.95	32.11 0.32 -3.80	34.42 0.21 -2.04	36.85 0.47 -0.95
NEG CENTRAL___STATE_STREET 24147	43.81 0.51 0.00	41.01 0.63 0.00	38.39 0.55 0.00	37.97 0.35 0.00	40.48 0.50 0.00	41.61 0.43 0.00	43.11 0.65 0.00	40.22 0.53 -0.13	47.58 0.59 -5.35	32.72 0.38 -4.00	26.16 0.17 -3.84	24.79 0.09 -2.51	33.15 0.11 -0.75	26.40 0.13 -1.75	24.34 0.12 -4.13	22.75 0.14 -4.49	34.65 0.03 -0.27	50.15 0.02 -0.41	67.97 0.20 -2.90	29.79 0.17 -5.67	31.58 0.24 -3.45	31.57 0.26 -3.32	34.15 0.20 -1.78	36.70 0.44 -0.83
NEG MILLWOOD___DRP 24198	47.31 4.01 0.00	44.04 3.66 0.00	41.21 3.37 0.00	40.98 3.36 0.00	43.44 3.46 0.00	44.77 3.59 0.00	46.41 3.95 -0.01	44.37 3.81 -1.00	87.04 3.86 -41.55	61.96 2.61 -31.01	53.99 2.07 -29.76	43.79 2.13 -19.48	41.07 2.94 -5.84	40.33 2.24 -13.57	54.06 1.88 -32.08	54.63 1.70 -34.81	39.51 3.09 -2.06	57.52 4.59 -3.22	93.53 6.15 -22.53	70.22 2.27 -43.99	57.36 2.70 -26.77	56.44 2.71 -25.74	49.14 3.15 -13.81	45.13 3.25 -6.45
NEG NORTH_FLCN_SEA 23793	43.77 0.47 0.00	40.96 0.57 0.00	38.32 0.48 0.00	38.20 0.58 0.00	40.71 0.73 0.00	41.96 0.79 0.00	42.89 0.44 0.00	39.95 0.39 0.00	42.00 0.37 0.00	28.55 0.21 0.00	22.31 0.15 0.00	22.39 0.20 0.00	32.73 0.45 0.00	24.90 0.38 0.00	20.18 0.09 0.00	18.32 0.21 0.00	34.87 0.51 0.00	50.13 0.42 0.00	65.63 0.77 0.00	24.34 0.39 0.00	28.30 0.40 0.00	28.37 0.38 0.00	32.47 0.29 0.00	35.56 0.13 0.00

NEG NORTH_KES_CHATEGAY 23792	42.96 -0.33 0.00	40.19 -0.19 0.00	37.65 -0.19 0.00	37.50 -0.11 0.00	39.94 -0.04 0.00	41.13 -0.04 0.00	42.00 -0.46 0.00	39.15 -0.41 0.00	41.25 -0.39 0.00	28.07 -0.27 0.00	21.98 -0.18 0.00	22.06 -0.12 0.00	32.29 0.01 0.00	24.53 0.01 0.00	19.82 -0.27 0.00	18.09 -0.03 0.00	34.41 0.05 0.00	49.43 -0.29 0.00	64.67 -0.19 0.00	23.95 -0.01 0.00	27.82 -0.07 0.00	27.91 -0.08 0.00	31.96 -0.21 0.00	35.02 -0.40 0.00
NEG NORTH___ALICE_FALLS 23915	43.95 0.65 0.00	41.11 0.74 0.00	38.47 0.63 0.00	38.35 0.73 0.00	40.87 0.89 0.00	42.13 0.96 0.00	43.05 0.60 0.00	40.11 0.55 0.00	42.21 0.58 0.00	28.69 0.35 0.00	22.41 0.25 0.00	22.51 0.32 0.00	32.87 0.59 0.00	25.02 0.50 0.00	20.28 0.19 0.00	18.43 0.32 0.00	35.08 0.72 0.00	50.43 0.72 0.00	66.02 1.16 0.00	24.49 0.53 0.00	28.45 0.56 0.00	28.52 0.54 0.00	32.63 0.46 0.00	35.73 0.30 0.00
NEG NORTH___LWR_SARANAC 23913	43.95 0.65 0.00	41.11 0.74 0.00	38.47 0.63 0.00	38.35 0.73 0.00	40.87 0.89 0.00	42.13 0.96 0.00	43.05 0.60 0.00	40.11 0.55 0.00	42.21 0.58 0.00	28.69 0.35 0.00	22.41 0.25 0.00	22.51 0.32 0.00	32.87 0.59 0.00	25.02 0.50 0.00	20.28 0.19 0.00	18.43 0.32 0.00	35.08 0.72 0.00	50.43 0.72 0.00	66.02 1.16 0.00	24.49 0.53 0.00	28.45 0.56 0.00	28.52 0.54 0.00	32.63 0.46 0.00	35.73 0.30 0.00
NEG NORTH___PLATTSBURG 23628	43.95 0.65 0.00	41.11 0.74 0.00	38.47 0.63 0.00	38.35 0.73 0.00	40.87 0.89 0.00	42.13 0.96 0.00	43.05 0.60 0.00	40.11 0.55 0.00	42.21 0.58 0.00	28.69 0.35 0.00	22.41 0.25 0.00	22.51 0.32 0.00	32.87 0.59 0.00	25.02 0.50 0.00	20.28 0.19 0.00	18.43 0.32 0.00	35.08 0.72 0.00	50.43 0.72 0.00	66.02 1.16 0.00	24.49 0.53 0.00	28.45 0.56 0.00	28.52 0.54 0.00	32.63 0.46 0.00	35.73 0.30 0.00
NEG WEST_LEA_LOCKPORT 23791	41.55 -1.74 0.00	39.38 -1.00 0.00	36.88 -0.95 0.00	36.51 -1.11 0.00	38.69 -1.29 0.00	39.67 -1.50 0.00	40.18 -2.27 0.00	37.14 -2.59 0.00	45.59 -2.86 -6.82	31.40 -2.03 -5.09	25.44 -1.60 -4.89	23.60 -1.78 -3.20	30.52 -2.73 -0.96	24.65 -2.09 -2.23	23.80 -1.56 -5.26	22.40 -1.43 -5.71	31.80 -2.90 -0.34	46.02 -4.22 -0.53	63.44 -5.12 -3.69	29.55 -1.62 -7.22	30.59 -1.70 -4.39	30.68 -1.53 -4.22	32.56 -1.88 -2.27	35.02 -1.47 -1.06
NEG WEST___LANCASTR 23811	43.88 0.58 0.00	41.25 0.87 0.00	38.56 0.73 0.00	38.28 0.66 0.00	40.67 0.69 0.00	41.89 0.72 0.00	42.78 0.32 0.00	39.47 -0.28 -0.19	48.88 -0.52 -7.77	33.59 -0.55 -5.80	27.25 -0.47 -5.57	25.17 -0.66 -3.64	32.26 -1.12 -1.09	26.18 -0.88 -2.53	25.54 -0.55 -5.99	24.09 -0.53 -6.51	33.40 -1.35 -0.39	48.36 -1.95 -0.60	67.13 -1.94 -4.21	31.80 -0.37 -8.22	32.73 -0.16 -5.00	32.80 0.00 -4.81	34.69 -0.07 -2.58	37.06 0.43 -1.21
NEG_PENN_ALLEGHNY 23528	44.20 0.91 0.00	41.23 0.85 0.00	38.58 0.74 0.00	38.36 0.75 0.00	40.79 0.81 0.00	42.05 0.88 0.00	43.39 0.93 0.00	40.64 0.75 -0.33	56.14 0.72 -13.79	39.04 0.41 -10.29	32.35 0.31 -9.87	28.91 0.25 -6.46	34.47 0.25 -1.94	29.21 0.19 -4.50	30.95 0.21 -10.64	29.85 0.19 -11.55	35.25 0.21 -0.68	51.14 0.35 -1.07	73.05 0.72 -7.47	38.91 0.36 -14.59	37.23 0.46 -8.88	37.03 0.50 -8.54	37.23 0.48 -4.58	38.24 0.67 -2.14
NEG___GEN_MONROE 24207	43.04 -0.26 0.00	40.43 0.05 0.00	37.86 0.02 0.00	37.53 -0.08 0.00	39.84 -0.14 0.00	40.99 -0.18 0.00	41.99 -0.47 0.00	39.10 -0.58 -0.12	46.20 -0.61 -5.17	31.73 -0.47 -3.86	25.48 -0.38 -3.70	24.15 -0.46 -2.42	32.20 -0.81 -0.73	25.56 -0.64 -1.69	23.65 -0.43 -3.99	22.08 -0.36 -4.33	33.81 -0.80 -0.25	49.00 -1.12 -0.40	66.46 -1.20 -2.80	29.13 -0.30 -5.47	30.91 -0.31 -3.33	30.93 -0.26 -3.20	33.41 -0.48 -1.72	36.05 -0.18 -0.80
NEPA___ENERGY 23901	43.55 0.25 0.00	40.90 0.52 0.00	38.26 0.43 0.00	38.02 0.40 0.00	40.48 0.50 0.00	41.66 0.49 0.00	42.60 0.14 0.00	39.25 -0.50 -0.19	48.77 -0.78 -7.92	33.50 -0.76 -5.91	27.22 -0.62 -5.67	25.11 -0.79 -3.71	32.04 -1.36 -1.11	26.08 -1.03 -2.59	25.54 -0.67 -6.11	24.13 -0.62 -6.63	33.24 -1.51 -0.39	48.29 -2.03 -0.61	67.18 -1.98 -4.29	31.91 -0.43 -8.38	32.72 -0.28 -5.10	32.77 -0.12 -4.90	34.46 -0.34 -2.63	36.80 0.14 -1.23
NEVERSINK___HYD 23608	46.08 2.79 0.00	42.88 2.50 0.00	40.13 2.30 0.00	39.89 2.28 0.00	42.32 2.34 0.00	43.64 2.46 0.00	45.25 2.79 0.00	43.17 2.74 -0.88	80.80 2.81 -36.36	57.36 1.88 -27.14	49.68 1.47 -26.04	40.75 1.52 -17.05	39.45 2.06 -5.11	37.99 1.60 -11.88	49.42 1.25 -28.08	49.79 1.22 -30.46	38.41 2.25 -1.80	55.96 3.43 -2.82	89.20 4.63 -19.71	64.18 1.73 -38.49	53.36 2.04 -23.43	52.55 2.04 -22.53	46.58 2.33 -12.09	43.39 2.32 -5.65
NEWTON___FALLS_HYD 23847	42.73 -0.57 0.00	39.96 -0.42 0.00	37.43 -0.41 0.00	37.24 -0.37 0.00	39.63 -0.35 0.00	40.74 -0.43 0.00	41.82 -0.63 0.00	38.91 -0.65 0.00	41.20 -0.44 0.00	27.87 -0.47 0.00	21.68 -0.49 0.00	21.75 -0.44 0.00	32.08 -0.20 0.00	24.32 -0.19 0.00	19.95 -0.14 0.00	18.02 -0.09 0.00	34.13 -0.22 0.00	49.23 -0.48 0.00	64.04 -0.82 0.00	23.61 -0.35 0.00	27.50 -0.39 0.00	27.48 -0.51 0.00	31.86 -0.31 0.00	35.21 -0.22 0.00
NIAGARA_115E_LBMP 323715	40.60 -2.70 0.00	38.51 -1.87 0.00	36.09 -1.75 0.00	35.72 -1.90 0.00	37.81 -2.17 0.00	38.73 -2.44 0.00	39.21 -3.25 0.00	36.23 -3.50 -0.17	44.76 -3.85 -6.98	30.86 -2.69 -5.21	25.03 -2.13 -5.00	23.18 -2.28 -3.27	29.85 -3.42 -0.98	24.18 -2.62 -2.28	23.47 -2.01 -5.39	22.12 -1.84 -5.84	31.07 -3.64 -0.35	44.92 -5.34 -0.54	62.00 -6.64 -3.78	29.12 -2.22 -7.38	30.03 -2.36 -4.49	30.13 -2.18 -4.32	31.91 -2.58 -2.32	34.29 -2.22 -1.08
NIAGARA_115W_LBMP 323714	40.74 -2.56 0.00	38.71 -1.67 0.00	36.27 -1.56 0.00	35.91 -1.71 0.00	38.02 -1.96 0.00	38.96 -2.22 0.00	39.20 -3.26 0.00	36.17 -3.56 -0.17	44.73 -3.89 -6.99	30.84 -2.71 -5.22	25.04 -2.13 -5.01	23.16 -2.30 -3.28	29.82 -3.45 -0.98	24.17 -2.63 -2.28	23.48 -2.01 -5.40	22.12 -1.85 -5.85	31.01 -3.69 -0.35	44.81 -5.44 -0.54	61.88 -6.76 -3.79	29.11 -2.25 -7.40	29.96 -2.43 -4.50	30.08 -2.24 -4.33	31.84 -2.65 -2.32	34.21 -2.30 -1.08
NIAGARA_230_LBMP 323716	41.13 -2.16 0.00	39.02 -1.36 0.00	36.55 -1.29 0.00	36.19 -1.43 0.00	38.35 -1.63 0.00	39.31 -1.86 0.00	39.77 -2.69 0.00	36.76 -2.97 -0.17	45.34 -3.22 -6.92	31.27 -2.24 -5.17	25.36 -1.76 -4.96	23.51 -1.93 -3.25	30.33 -2.93 -0.97	24.51 -2.27 -2.26	23.75 -1.69 -5.34	22.35 -1.56 -5.80	31.47 -3.24 -0.34	45.50 -4.74 -0.54	62.82 -5.79 -3.75	29.44 -1.84 -7.33	30.37 -1.98 -4.46	30.47 -1.81 -4.29	32.28 -2.19 -2.30	34.70 -1.81 -1.08
NIAGARA____ 23760	40.83 -2.47 0.00	38.70 -1.68 0.00	36.26 -1.58 0.00	35.88 -1.74 0.00	38.00 -1.98 0.00	38.94 -2.23 0.00	39.42 -3.04 0.00	36.42 -3.30 -0.17	44.97 -3.63 -6.96	30.97 -2.57 -5.20	25.12 -2.03 -4.99	23.26 -2.19 -3.27	30.02 -3.25 -0.98	24.30 -2.50 -2.28	23.56 -1.92 -5.38	22.19 -1.76 -5.84	31.22 -3.48 -0.34	45.13 -5.12 -0.54	62.28 -6.35 -3.77	29.20 -2.13 -7.37	30.12 -2.26 -4.49	30.23 -2.07 -4.31	32.02 -2.47 -2.32	34.38 -2.13 -1.08

NINE_MILE_1 23575	42.23 -1.08 0.00	39.40 -0.97 0.00	36.90 -0.94 0.00	36.67 -0.95 0.00	38.98 -1.00 0.00	40.14 -1.03 0.00	41.39 -1.07 0.00	38.61 -1.01 -0.06	43.24 -1.04 -2.65	29.60 -0.71 -1.98	23.49 -0.57 -1.90	22.85 -0.58 -1.24	31.73 -0.94 -0.37	24.67 -0.71 -0.86	21.55 -0.59 -2.04	19.80 -0.53 -2.22	33.32 -1.17 -0.13	48.23 -1.68 -0.20	64.14 -2.16 -1.43	26.05 -0.70 -2.80	28.73 -0.87 -1.71	28.78 -0.85 -1.64	32.03 -1.02 -0.88	34.94 -0.90 -0.41
NINE_MILE_2 23744	42.23 -1.07 0.00	39.40 -0.97 0.00	36.90 -0.94 0.00	36.67 -0.94 0.00	38.98 -1.00 0.00	40.14 -1.03 0.00	41.39 -1.06 0.00	38.61 -1.01 -0.06	43.24 -1.04 -2.64	29.60 -0.71 -1.97	23.48 -0.57 -1.89	22.85 -0.57 -1.24	31.72 -0.93 -0.37	24.67 -0.71 -0.86	21.55 -0.59 -2.04	19.80 -0.53 -2.21	33.32 -1.17 -0.13	48.23 -1.68 -0.20	64.16 -2.14 -1.43	26.05 -0.70 -2.80	28.72 -0.87 -1.70	28.78 -0.85 -1.64	32.03 -1.02 -0.88	34.94 -0.90 -0.41
NM_CAPITAL___DRP 24208	46.34 3.04 0.00	43.15 2.78 0.00	40.39 2.55 0.00	40.17 2.55 0.00	42.65 2.67 0.00	43.95 2.78 0.00	45.29 2.83 -0.01	43.29 2.37 -1.37	100.79 2.70 -56.46	72.33 1.85 -42.14	64.06 1.46 -40.44	50.09 1.43 -26.47	42.23 2.01 -7.94	44.47 1.55 -18.41	64.89 1.31 -43.49	66.48 1.18 -47.19	39.32 2.16 -2.79	57.27 3.19 -4.36	99.64 4.25 -30.53	85.16 1.58 -59.62	66.02 1.84 -36.29	64.73 1.85 -34.89	53.02 2.13 -18.72	46.36 2.18 -8.75
NM_CENTRAL___DRP 24181	43.16 -0.13 0.00	40.27 -0.11 0.00	37.70 -0.13 0.00	37.47 -0.15 0.00	39.81 -0.17 0.00	41.02 -0.15 0.00	42.31 -0.14 0.00	39.50 -0.14 -0.09	45.11 -0.15 -3.63	30.94 -0.10 -2.71	24.67 -0.09 -2.60	23.77 -0.12 -1.70	32.49 -0.31 -0.51	25.48 -0.22 -1.19	22.72 -0.17 -2.80	21.00 -0.16 -3.04	34.12 -0.42 -0.18	49.40 -0.59 -0.28	66.15 -0.68 -1.97	27.63 -0.17 -3.84	29.98 -0.25 -2.34	30.01 -0.22 -2.25	33.04 -0.34 -1.21	35.82 -0.17 -0.56
NM_FRONTIER___DRP 24179	40.74 -2.56 0.00	38.71 -1.67 0.00	36.27 -1.56 0.00	35.91 -1.71 0.00	38.02 -1.96 0.00	38.96 -2.22 0.00	39.20 -3.26 0.00	36.17 -3.56 -0.17	44.73 -3.89 -6.99	30.84 -2.71 -5.22	25.04 -2.13 -5.01	23.16 -2.30 -3.28	29.82 -3.45 -0.98	24.17 -2.63 -2.28	23.48 -2.01 -5.40	22.12 -1.85 -5.85	31.01 -3.69 -0.35	44.81 -5.44 -0.54	61.88 -6.76 -3.79	29.11 -2.25 -7.40	29.96 -2.43 -4.50	30.08 -2.24 -4.33	31.84 -2.65 -2.32	34.21 -2.30 -1.08
NM_ST_REGIS___HYD 24053	42.17 -1.13 0.00	39.49 -0.88 0.00	37.02 -0.81 0.00	36.89 -0.73 0.00	39.27 -0.71 0.00	40.32 -0.85 0.00	41.15 -1.30 0.00	38.28 -1.28 0.00	40.55 -1.08 0.00	27.47 -0.87 0.00	21.47 -0.69 0.00	21.70 -0.49 0.00	32.12 -0.16 0.00	24.37 -0.14 0.00	19.88 -0.21 0.00	18.00 -0.12 0.00	34.09 -0.27 0.00	49.00 -0.71 0.00	63.83 -1.03 0.00	23.54 -0.42 0.00	27.39 -0.50 0.00	27.33 -0.65 0.00	31.83 -0.34 0.00	35.03 -0.40 0.00
NORTHPORT___1 23551	47.98 4.69 0.00	44.89 4.51 0.00	42.02 4.18 0.00	41.85 4.23 0.00	44.34 4.36 0.00	45.64 4.47 0.00	47.28 4.82 -0.01	45.04 4.49 -0.99	86.80 4.32 -40.85	61.71 2.87 -30.50	53.73 2.31 -29.26	43.63 2.29 -19.15	41.25 3.22 -5.74	40.33 2.47 -13.34	82.23 2.19 -59.94	60.59 1.98 -40.50	39.80 3.41 -2.03	59.33 5.20 -4.42	102.74 7.00 -30.87	69.74 2.53 -43.26	57.28 3.06 -26.33	56.26 2.96 -25.31	49.26 3.51 -13.58	45.60 3.82 -6.35
NORTHPORT___2 23552	47.98 4.69 0.00	44.89 4.51 0.00	42.02 4.18 0.00	41.85 4.23 0.00	44.34 4.36 0.00	45.64 4.47 0.00	47.28 4.82 -0.01	45.04 4.49 -0.99	86.80 4.32 -40.85	61.71 2.87 -30.50	53.73 2.31 -29.26	43.63 2.29 -19.15	41.25 3.22 -5.74	40.33 2.47 -13.34	82.23 2.19 -59.94	60.59 1.98 -40.50	39.80 3.41 -2.03	59.33 5.20 -4.42	102.74 7.00 -30.87	69.74 2.53 -43.26	57.28 3.06 -26.33	56.26 2.96 -25.31	49.26 3.51 -13.58	45.60 3.82 -6.35
NORTHPORT___3 23553	47.89 4.60 0.00	44.74 4.36 0.00	41.85 4.02 0.00	41.69 4.07 0.00	44.16 4.19 0.00	45.46 4.28 0.00	47.10 4.64 -0.01	44.92 4.38 -0.99	86.74 4.26 -40.85	61.65 2.81 -30.50	53.67 2.25 -29.26	43.58 2.24 -19.15	41.20 3.18 -5.74	40.28 2.42 -13.34	82.17 2.13 -59.94	60.55 1.94 -40.50	39.79 3.40 -2.03	59.30 5.17 -4.42	102.64 6.91 -30.87	69.73 2.52 -43.26	57.25 3.03 -26.33	56.27 2.97 -25.31	49.24 3.49 -13.58	45.55 3.77 -6.35
NORTHPORT___4 23650	47.89 4.60 0.00	44.74 4.36 0.00	41.85 4.02 0.00	41.69 4.07 0.00	44.16 4.19 0.00	45.46 4.28 0.00	47.10 4.64 -0.01	44.92 4.38 -0.99	86.74 4.26 -40.85	61.65 2.81 -30.50	53.67 2.25 -29.26	43.58 2.24 -19.15	41.20 3.18 -5.74	40.28 2.42 -13.34	82.17 2.13 -59.94	60.55 1.94 -40.50	39.79 3.40 -2.03	59.30 5.17 -4.42	102.64 6.91 -30.87	69.73 2.52 -43.26	57.25 3.03 -26.33	56.27 2.97 -25.31	49.24 3.49 -13.58	45.55 3.77 -6.35
NORTHPORT___IC 23718	47.98 4.69 0.00	44.89 4.51 0.00	42.02 4.18 0.00	41.85 4.23 0.00	44.34 4.36 0.00	45.64 4.47 0.00	47.28 4.82 -0.01	45.04 4.49 -0.99	86.80 4.32 -40.85	61.71 2.87 -30.50	53.73 2.31 -29.26	43.63 2.29 -19.15	41.25 3.22 -5.74	40.33 2.47 -13.34	82.23 2.19 -59.94	60.59 1.98 -40.50	39.80 3.41 -2.03	59.33 5.20 -4.42	102.74 7.00 -30.87	69.74 2.53 -43.26	57.28 3.06 -26.33	56.26 2.96 -25.31	49.26 3.51 -13.58	45.60 3.82 -6.35
NPX_GEN_1385_PROXY 323591	48.31 5.01 0.00	45.44 5.06 0.00	42.76 4.92 0.00	42.91 5.29 0.00	45.46 5.48 0.00	53.71 5.70 -6.84	48.38 5.91 -0.01	45.76 5.22 -0.99	87.13 4.65 -40.85	61.87 3.04 -30.50	53.76 2.33 -29.26	43.70 2.36 -19.15	41.51 3.48 -5.74	40.53 2.67 -13.34	82.72 2.69 -59.94	60.86 2.25 -40.50	39.68 3.30 -2.03	59.40 5.27 -4.42	104.44 7.02 -32.56	69.81 2.60 -43.26	57.36 3.13 -26.33	56.19 2.89 -25.31	49.28 3.52 -13.58	45.54 3.77 -6.35
NPX_GEN_CSC 323557	47.55 4.25 0.00	44.37 3.99 0.00	41.50 3.66 0.00	41.32 3.70 0.00	43.78 3.80 0.00	45.10 3.93 0.00	46.80 4.34 -0.01	44.66 4.12 -0.99	86.41 3.93 -40.85	61.40 2.57 -30.50	53.43 2.01 -29.26	43.28 1.94 -19.15	40.89 2.86 -5.74	40.02 2.16 -13.34	81.97 1.94 -59.94	60.45 1.84 -40.50	39.59 3.20 -2.03	59.12 4.99 -4.42	104.43 7.01 -32.56	69.59 2.38 -43.26	57.09 2.86 -26.33	56.06 2.76 -25.31	49.15 3.40 -13.58	45.62 3.85 -6.35
NSINS_S_GLNS_FALLS 23858	47.31 4.01 0.00	44.05 3.67 0.00	41.26 3.42 0.00	41.04 3.42 0.00	43.64 3.66 0.00	45.14 3.97 0.00	46.76 4.30 -0.01	45.21 4.21 -1.45	105.97 4.46 -59.88	76.07 3.03 -44.70	67.39 2.34 -42.89	52.54 2.28 -28.07	44.05 3.34 -8.42	46.54 2.51 -19.51	68.34 2.18 -46.07	70.04 1.93 -49.99	41.04 3.73 -2.96	59.73 5.40 -4.62	104.35 7.15 -32.34	89.68 2.56 -63.17	69.28 2.94 -38.45	67.85 2.90 -36.97	55.19 3.18 -19.83	48.00 3.30 -9.27
NUCOR_STEEL___DRP 24197	43.75 0.46 0.00	40.95 0.57 0.00	38.35 0.51 0.00	37.91 0.30 0.00	40.43 0.45 0.00	41.54 0.37 0.00	43.07 0.61 0.00	40.16 0.48 -0.12	47.30 0.54 -5.12	32.52 0.36 -3.83	25.98 0.15 -3.67	24.66 0.07 -2.40	33.12 0.11 -0.72	26.32 0.13 -1.67	24.16 0.11 -3.96	22.54 0.13 -4.29	34.60 -0.01 -0.25	50.08 -0.04 -0.40	67.73 0.09 -2.78	29.51 0.13 -5.42	31.39 0.20 -3.30	31.38 0.22 -3.17	34.03 0.16 -1.70	36.62 0.40 -0.80

NYISO_LBMP_REFERENCE 24008	43.30 0.00 0.00	40.38 0.00 0.00	37.84 0.00 0.00	37.62 0.00 0.00	39.98 0.00 0.00	41.17 0.00 0.00	42.45 0.00 0.00	39.56 0.00 0.00	41.63 0.00 0.00	28.34 0.00 0.00	22.16 0.00 0.00	22.19 0.00 0.00	32.29 0.00 0.00	24.52 0.00 0.00	20.10 0.00 0.00	18.12 0.00 0.00	34.36 0.00 0.00	49.71 0.00 0.00	64.86 0.00 0.00	23.96 0.00 0.00	27.89 0.00 0.00	27.99 0.00 0.00	32.17 0.00 0.00	35.43 0.00 0.00
NYPA_BRENTWD____GT 24164	48.41 5.11 0.00	45.20 4.82 0.00	42.29 4.45 0.00	42.09 4.47 0.00	44.59 4.61 0.00	45.93 4.75 0.00	47.62 5.16 -0.01	45.39 4.85 -0.99	87.21 4.73 -40.85	61.98 3.15 -30.50	53.93 2.51 -29.26	43.79 2.45 -19.15	41.41 3.38 -5.74	40.44 2.57 -13.34	82.32 2.28 -59.94	60.70 2.09 -40.50	40.09 3.70 -2.03	59.61 5.48 -4.42	103.09 7.36 -30.87	69.88 2.67 -43.26	57.51 3.28 -26.33	56.49 3.20 -25.31	49.53 3.77 -13.58	45.99 4.21 -6.35
NYPA_GOWANUS____GT5 24156	47.21 3.91 0.00	43.95 3.58 0.00	41.13 3.29 0.00	40.88 3.27 0.00	43.31 3.33 0.00	44.57 3.39 0.00	46.23 3.77 -0.01	44.21 3.67 -0.99	86.13 3.66 -40.84	61.26 2.42 -30.49	53.34 1.93 -29.26	43.43 2.09 -19.15	40.89 2.86 -5.74	40.07 2.22 -13.34	53.50 1.87 -31.54	54.04 1.70 -34.22	39.38 3.00 -2.03	57.33 4.45 -3.16	92.99 5.99 -22.14	69.41 2.21 -43.25	56.84 2.63 -26.32	55.96 2.67 -25.31	48.85 3.10 -13.58	44.93 3.16 -6.34
NYPA_GOWANUS____GT6 24157	47.21 3.91 0.00	43.95 3.58 0.00	41.13 3.29 0.00	40.88 3.27 0.00	43.31 3.33 0.00	44.57 3.39 0.00	46.23 3.77 -0.01	44.21 3.67 -0.99	86.13 3.66 -40.84	61.26 2.42 -30.49	53.34 1.93 -29.26	43.43 2.09 -19.15	40.89 2.86 -5.74	40.07 2.22 -13.34	53.50 1.87 -31.54	54.04 1.70 -34.22	39.38 3.00 -2.03	57.33 4.45 -3.16	92.99 5.99 -22.14	69.41 2.21 -43.25	56.84 2.63 -26.32	55.96 2.67 -25.31	48.85 3.10 -13.58	44.93 3.16 -6.34
NYPA_HARLEM__RVR__GT1 24160	46.82 3.52 0.00	43.55 3.17 0.00	40.81 2.97 0.00	40.56 2.95 0.00	42.88 2.92 0.01	44.15 2.97 0.00	45.83 3.37 -0.01	43.88 3.34 -0.99	85.78 3.30 -40.84	61.10 2.27 -30.49	53.10 1.68 -29.25	43.31 1.98 -19.15	40.70 2.67 -5.74	39.91 2.06 -13.34	53.37 1.73 -31.54	53.89 1.55 -34.22	39.05 2.66 -2.03	56.86 3.98 -3.16	92.40 5.40 -22.14	69.21 2.01 -43.25	56.63 2.42 -26.32	55.76 2.47 -25.31	48.63 2.87 -13.58	44.69 2.92 -6.34
NYPA_HARLEM__RVR__GT2 24161	46.82 3.52 0.00	43.55 3.17 0.00	40.81 2.97 0.00	40.56 2.95 0.00	42.88 2.92 0.01	44.15 2.97 0.00	45.83 3.37 -0.01	43.88 3.34 -0.99	85.78 3.30 -40.84	61.10 2.27 -30.49	53.10 1.68 -29.25	43.31 1.98 -19.15	40.70 2.67 -5.74	39.91 2.06 -13.34	53.37 1.73 -31.54	53.89 1.55 -34.22	39.05 2.66 -2.03	56.86 3.98 -3.16	92.40 5.40 -22.14	69.21 2.01 -43.25	56.63 2.42 -26.32	55.76 2.47 -25.31	48.63 2.87 -13.58	44.69 2.92 -6.34
NYPA_KENT____GT 24152	47.15 3.85 0.00	43.91 3.53 0.00	41.09 3.25 0.00	40.85 3.24 0.00	43.27 3.29 0.00	44.52 3.35 0.00	46.16 3.70 -0.01	44.14 3.59 -0.99	86.06 3.58 -40.84	61.21 2.38 -30.49	53.30 1.88 -29.26	43.39 2.05 -19.15	40.84 2.82 -5.74	40.04 2.18 -13.34	53.47 1.83 -31.54	54.01 1.67 -34.22	39.32 2.94 -2.03	57.23 4.35 -3.16	92.85 5.85 -22.14	69.35 2.15 -43.25	56.77 2.56 -26.32	55.91 2.61 -25.31	48.79 3.04 -13.58	44.87 3.10 -6.34
NYPA_POUCH1____GT 24155	47.07 3.78 0.00	43.83 3.45 0.00	41.01 3.17 0.00	40.76 3.15 0.00	43.18 3.20 0.00	44.45 3.27 0.00	46.12 3.66 -0.01	44.11 3.57 -0.99	86.02 3.54 -40.84	61.16 2.33 -30.49	53.28 1.86 -29.26	43.36 2.02 -19.15	40.76 2.73 -5.74	39.99 2.13 -13.34	53.44 1.80 -31.54	53.99 1.65 -34.22	39.26 2.88 -2.03	57.17 4.29 -3.16	92.82 5.82 -22.14	69.34 2.13 -43.25	56.76 2.54 -26.32	55.88 2.59 -25.31	48.76 3.01 -13.58	44.84 3.07 -6.34
NYPA_VERNON____GT2 24162	47.10 3.80 0.00	43.87 3.49 0.00	41.05 3.22 0.00	40.82 3.20 0.00	43.22 3.25 0.00	44.47 3.29 0.00	46.08 3.62 -0.01	44.07 3.52 -0.99	85.98 3.50 -40.84	61.18 2.35 -30.49	53.26 1.84 -29.26	43.35 2.02 -19.15	40.81 2.78 -5.74	40.00 2.14 -13.34	53.43 1.80 -31.54	53.97 1.63 -34.22	39.27 2.88 -2.03	57.13 4.25 -3.16	92.67 5.66 -22.14	69.30 2.10 -43.25	56.72 2.51 -26.32	55.84 2.54 -25.31	48.73 2.97 -13.58	44.81 3.04 -6.34
NYPA_VERNON____GT3 24163	47.10 3.80 0.00	43.87 3.49 0.00	41.05 3.22 0.00	40.82 3.20 0.00	43.22 3.25 0.00	44.47 3.29 0.00	46.08 3.62 -0.01	44.07 3.52 -0.99	85.98 3.50 -40.84	61.18 2.35 -30.49	53.26 1.84 -29.26	43.35 2.02 -19.15	40.81 2.78 -5.74	40.00 2.14 -13.34	53.43 1.80 -31.54	53.97 1.63 -34.22	39.27 2.88 -2.03	57.13 4.25 -3.16	92.67 5.66 -22.14	69.30 2.10 -43.25	56.72 2.51 -26.32	55.84 2.54 -25.31	48.73 2.97 -13.58	44.81 3.04 -6.34
NYPA____ASTORIA_CC1 323568	47.08 3.79 0.00	43.86 3.48 0.00	41.04 3.21 0.00	40.81 3.19 0.00	43.20 3.22 0.00	44.44 3.27 0.00	46.03 3.57 -0.01	44.03 3.49 -0.99	85.93 3.46 -40.84	61.15 2.32 -30.49	53.23 1.81 -29.26	43.34 2.00 -19.15	40.78 2.75 -5.74	39.99 2.13 -13.34	53.41 1.78 -31.54	53.96 1.61 -34.22	39.24 2.85 -2.03	57.08 4.20 -3.16	92.61 5.60 -22.14	69.28 2.07 -43.25	56.69 2.47 -26.32	55.81 2.52 -25.31	48.70 2.95 -13.58	44.78 3.00 -6.34
NYPA____ASTORIA_CC2 323569	47.08 3.79 0.00	43.86 3.48 0.00	41.04 3.21 0.00	40.81 3.19 0.00	43.20 3.22 0.00	44.44 3.27 0.00	46.03 3.57 -0.01	44.03 3.49 -0.99	85.93 3.46 -40.84	61.15 2.32 -30.49	53.23 1.81 -29.26	43.34 2.00 -19.15	40.78 2.75 -5.74	39.99 2.13 -13.34	53.41 1.78 -31.54	53.96 1.61 -34.22	39.24 2.85 -2.03	57.08 4.20 -3.16	92.61 5.60 -22.14	69.28 2.07 -43.25	56.69 2.47 -26.32	55.81 2.52 -25.31	48.70 2.95 -13.58	44.78 3.00 -6.34
NYPA____HOLTSVILL 23794	48.01 4.71 0.00	44.82 4.44 0.00	41.94 4.10 0.00	41.75 4.13 0.00	44.23 4.25 0.00	45.56 4.38 0.00	47.24 4.78 -0.01	45.05 4.51 -0.99	86.83 4.35 -40.85	61.72 2.88 -30.50	53.69 2.27 -29.26	43.57 2.23 -19.15	41.21 3.18 -5.74	40.27 2.41 -13.34	82.15 2.11 -59.94	60.57 1.96 -40.50	39.85 3.46 -2.03	59.42 5.30 -4.42	102.87 7.14 -30.87	69.75 2.54 -43.26	57.29 3.06 -26.33	56.28 2.98 -25.31	49.29 3.54 -13.58	45.72 3.94 -6.35
NYPA____HELLGATE_GT1 24158	46.82 3.52 0.00	43.55 3.17 0.00	40.81 2.97 0.00	40.56 2.95 0.00	42.88 2.92 0.01	44.15 2.97 0.00	45.83 3.37 -0.01	43.88 3.34 -0.99	85.78 3.30 -40.84	61.11 2.28 -30.49	53.10 1.69 -29.26	43.31 1.98 -19.15	40.70 2.67 -5.74	39.91 2.06 -13.34	53.37 1.73 -31.54	53.89 1.55 -34.22	39.05 2.66 -2.03	56.86 3.98 -3.16	92.39 5.39 -22.14	69.20 2.00 -43.25	56.63 2.42 -26.32	55.76 2.47 -25.31	48.63 2.87 -13.58	44.69 2.92 -6.34
NYPA____HELLGATE_GT2 24159	46.82 3.52 0.00	43.55 3.17 0.00	40.81 2.97 0.00	40.56 2.95 0.00	42.88 2.92 0.01	44.15 2.97 0.00	45.83 3.37 -0.01	43.88 3.34 -0.99	85.78 3.30 -40.84	61.11 2.28 -30.49	53.10 1.69 -29.26	43.31 1.98 -19.15	40.70 2.67 -5.74	39.91 2.06 -13.34	53.37 1.73 -31.54	53.89 1.55 -34.22	39.05 2.66 -2.03	56.86 3.98 -3.16	92.39 5.39 -22.14	69.20 2.00 -43.25	56.63 2.42 -26.32	55.76 2.47 -25.31	48.63 2.87 -13.58	44.69 2.92 -6.34

NYS_BARGE___HYD 23848	41.52 -1.78 0.00	39.34 -1.04 0.00	36.86 -0.98 0.00	36.48 -1.14 0.00	38.65 -1.33 0.00	39.63 -1.54 0.00	40.14 -2.31 0.00	37.11 -2.61 -0.16	45.52 -2.88 -6.76	31.34 -2.04 -5.05	25.39 -1.62 -4.84	23.57 -1.78 -3.17	30.51 -2.73 -0.95	24.64 -2.09 -2.21	23.75 -1.56 -5.22	22.35 -1.43 -5.66	31.82 -2.87 -0.34	46.05 -4.19 -0.52	63.43 -5.09 -3.66	29.49 -1.62 -7.16	30.55 -1.70 -4.36	30.64 -1.54 -4.19	32.53 -1.89 -2.25	35.00 -1.47 -1.05
OAK_ORCHARD___HYD 24046	42.86 -0.44 0.00	40.21 -0.17 0.00	37.65 -0.19 0.00	37.34 -0.27 0.00	39.66 -0.32 0.00	40.81 -0.36 0.00	41.85 -0.61 0.00	39.00 -0.68 -0.12	46.03 -0.70 -5.09	31.63 -0.51 -3.80	25.40 -0.41 -3.65	24.09 -0.48 -2.39	32.17 -0.83 -0.72	25.54 -0.64 -1.66	23.58 -0.45 -3.93	21.99 -0.40 -4.27	33.74 -0.87 -0.25	48.88 -1.22 -0.39	66.22 -1.40 -2.76	28.97 -0.37 -5.39	30.75 -0.42 -3.28	30.77 -0.37 -3.15	33.27 -0.60 -1.69	35.88 -0.34 -0.79
OCC_CHEM___DRP 24175	40.88 -2.42 0.00	38.84 -1.54 0.00	36.40 -1.44 0.00	36.03 -1.59 0.00	38.16 -1.82 0.00	39.09 -2.08 0.00	39.37 -3.09 0.00	36.32 -3.41 -0.17	44.91 -3.72 -7.00	30.97 -2.60 -5.23	25.14 -2.04 -5.01	23.25 -2.22 -3.28	29.94 -3.33 -0.98	24.26 -2.54 -2.29	23.57 -1.93 -5.40	22.19 -1.78 -5.86	31.14 -3.57 -0.35	45.00 -5.26 -0.54	62.15 -6.50 -3.79	29.22 -2.15 -7.41	30.09 -2.32 -4.51	30.21 -2.12 -4.34	31.97 -2.53 -2.33	34.34 -2.18 -1.09
OH_GEN_PROXY 24063	41.24 -2.06 0.00	39.09 -1.28 0.00	36.62 -1.21 0.00	36.26 -1.36 0.00	38.43 -1.55 0.00	39.40 -1.77 0.00	39.93 -2.53 0.00	36.91 -2.82 -0.17	45.54 -3.06 -6.96	31.39 -2.14 -5.20	25.46 -1.68 -4.99	23.60 -1.85 -3.26	30.45 -2.81 -0.98	24.61 -2.18 -2.27	23.85 -1.62 -5.37	22.44 -1.50 -5.83	31.58 -3.12 -0.34	45.68 -4.57 -0.54	64.77 -5.55 -5.46	29.56 -1.76 -7.37	30.48 -1.90 -4.48	30.58 -1.72 -4.31	32.39 -2.10 -2.31	34.79 -1.72 -1.08
OLIN_CORP_DRP 24177	40.80 -2.49 0.00	38.71 -1.67 0.00	36.27 -1.57 0.00	35.90 -1.72 0.00	38.01 -1.97 0.00	38.94 -2.23 0.00	39.42 -3.03 0.00	36.43 -3.30 -0.17	45.04 -3.62 -7.03	31.05 -2.54 -5.25	25.20 -2.00 -5.03	23.31 -2.17 -3.30	30.03 -3.25 -0.99	24.31 -2.50 -2.30	23.62 -1.90 -5.42	22.25 -1.75 -5.89	31.21 -3.50 -0.35	45.14 -5.12 -0.54	62.33 -6.34 -3.81	29.30 -2.09 -7.44	30.20 -2.21 -4.53	30.30 -2.04 -4.35	32.08 -2.43 -2.33	34.47 -2.05 -1.09
OLIN_CORP_DSASP 323712	40.88 -2.42 0.00	38.84 -1.54 0.00	36.40 -1.44 0.00	36.03 -1.59 0.00	38.16 -1.82 0.00	39.09 -2.08 0.00	39.37 -3.09 0.00	36.32 -3.41 -0.17	44.91 -3.72 -7.00	30.97 -2.60 -5.23	25.14 -2.04 -5.01	23.25 -2.22 -3.28	29.94 -3.33 -0.98	24.26 -2.54 -2.29	23.57 -1.93 -5.40	22.19 -1.78 -5.86	31.14 -3.57 -0.35	45.00 -5.26 -0.54	62.15 -6.50 -3.79	29.22 -2.15 -7.41	30.09 -2.32 -4.51	30.21 -2.12 -4.34	31.97 -2.53 -2.33	34.34 -2.18 -1.09
ONEIDA_HERK_LFGE 323681	44.41 1.12 0.00	41.43 1.05 0.00	38.78 0.95 0.00	38.57 0.95 0.00	40.99 1.01 0.00	42.25 1.08 0.00	43.63 1.17 0.00	40.66 1.10 0.00	42.87 1.24 0.00	29.11 0.77 0.00	22.69 0.53 0.00	22.65 0.46 0.00	32.96 0.67 0.00	25.01 0.49 0.00	20.55 0.45 0.00	18.52 0.41 0.00	35.17 0.81 0.00	50.89 1.18 0.00	66.32 1.46 0.00	24.48 0.53 0.00	28.51 0.61 0.00	28.56 0.58 0.00	32.79 0.62 0.00	36.17 0.74 0.00
ONONDAGA_REF_OCCRA 23987	43.51 0.21 0.00	40.58 0.20 0.00	37.99 0.15 0.00	37.75 0.13 0.00	40.12 0.14 0.00	41.34 0.17 0.00	42.66 0.20 0.00	39.84 0.17 -0.11	46.40 0.20 -4.57	31.87 0.12 -3.41	25.51 0.08 -3.27	24.37 0.05 -2.14	32.87 -0.06 -0.64	25.98 -0.03 -1.49	23.61 -0.02 -3.52	21.93 -0.01 -3.83	34.46 -0.13 -0.23	49.90 -0.16 -0.35	67.23 -0.10 -2.48	28.84 0.04 -4.83	30.84 0.01 -2.94	30.84 0.02 -2.83	33.63 -0.07 -1.52	36.25 0.11 -0.71
ONONDAGA___COGEN 23986	43.38 0.08 0.00	40.48 0.10 0.00	37.89 0.06 0.00	37.63 0.02 0.00	40.01 0.03 0.00	41.22 0.05 0.00	42.55 0.09 0.00	39.74 0.08 -0.10	45.99 0.10 -4.26	31.58 0.06 -3.18	25.22 0.01 -3.05	24.16 -0.02 -2.00	32.75 -0.14 -0.60	25.83 -0.08 -1.39	23.32 -0.07 -3.29	21.62 -0.06 -3.57	34.33 -0.24 -0.21	49.69 -0.35 -0.33	66.83 -0.34 -2.31	28.44 -0.03 -4.51	30.55 -0.09 -2.74	30.56 -0.06 -2.64	33.44 -0.15 -1.42	36.12 0.03 -0.66
ONTARIO___LFGE 23819	43.92 0.62 0.00	41.08 0.70 0.00	38.42 0.59 0.00	38.18 0.56 0.00	40.61 0.63 0.00	41.88 0.71 0.00	43.12 0.66 0.00	40.21 0.50 -0.15	48.21 0.44 -6.13	33.13 0.22 -4.58	26.59 0.04 -4.39	25.00 -0.06 -2.87	32.92 -0.23 -0.86	26.35 -0.17 -2.00	24.74 -0.09 -4.73	23.23 -0.02 -5.13	34.56 -0.10 -0.30	50.01 -0.18 -0.47	68.44 0.26 -3.32	30.69 0.24 -6.49	32.14 0.30 -3.95	32.11 0.32 -3.80	34.42 0.21 -2.04	36.85 0.47 -0.95
ORANGEVILLE_WT_PWR 323706	43.06 -0.24 0.00	40.56 0.18 0.00	37.94 0.11 0.00	37.65 0.03 0.00	39.97 -0.01 0.00	41.08 -0.10 0.00	41.80 -0.66 0.00	38.49 -1.26 -0.20	48.09 -1.74 -8.20	33.04 -1.42 -6.12	26.75 -1.28 -5.87	24.49 -1.54 -3.84	30.99 -2.45 -1.15	25.29 -1.91 -2.68	25.00 -1.42 -6.33	23.71 -1.27 -6.87	32.22 -2.54 -0.41	46.88 -3.47 -0.63	65.44 -3.86 -4.44	31.53 -1.10 -8.68	32.17 -1.00 -5.28	32.26 -0.81 -5.08	33.90 -1.00 -2.72	36.18 -0.51 -1.27
ORANGEVILLE___ESR 323794	43.06 -0.24 0.00	40.56 0.18 0.00	37.94 0.11 0.00	37.65 0.03 0.00	39.97 -0.01 0.00	41.08 -0.10 0.00	41.80 -0.66 0.00	38.49 -1.26 -0.20	48.09 -1.74 -8.20	33.04 -1.42 -6.12	26.75 -1.28 -5.87	24.49 -1.54 -3.84	30.99 -2.45 -1.15	25.29 -1.91 -2.68	25.00 -1.42 -6.33	23.71 -1.27 -6.87	32.22 -2.54 -0.41	46.88 -3.47 -0.63	65.44 -3.86 -4.44	31.53 -1.10 -8.68	32.17 -1.00 -5.28	32.26 -0.81 -5.08	33.90 -1.00 -2.72	36.18 -0.51 -1.27
OSWEGATCHIE___HYD 24044	42.73 -0.57 0.00	39.96 -0.42 0.00	37.43 -0.41 0.00	37.24 -0.37 0.00	39.63 -0.35 0.00	40.74 -0.43 0.00	41.82 -0.63 0.00	38.91 -0.65 0.00	41.20 -0.44 0.00	27.87 -0.47 0.00	21.68 -0.49 0.00	21.75 -0.44 0.00	32.08 -0.20 0.00	24.32 -0.19 0.00	19.95 -0.14 0.00	18.02 -0.09 0.00	34.13 -0.22 0.00	49.23 -0.48 0.00	64.04 -0.82 0.00	23.61 -0.35 0.00	27.50 -0.39 0.00	27.48 -0.51 0.00	31.86 -0.31 0.00	35.21 -0.22 0.00
OSWEGO___5 23606	42.56 -0.74 0.00	39.73 -0.65 0.00	37.19 -0.64 0.00	36.96 -0.65 0.00	39.28 -0.70 0.00	40.47 -0.71 0.00	41.72 -0.74 0.00	38.94 -0.70 -0.07	43.95 -0.73 -3.05	30.12 -0.50 -2.27	23.94 -0.41 -2.18	23.19 -0.42 -1.43	32.02 -0.70 -0.43	24.98 -0.53 -0.99	22.01 -0.44 -2.35	20.27 -0.40 -2.55	33.62 -0.89 -0.15	48.67 -1.28 -0.24	64.92 -1.59 -1.65	26.67 -0.51 -3.22	29.22 -0.63 -1.96	29.26 -0.62 -1.89	32.43 -0.76 -1.01	35.27 -0.63 -0.47
OSWEGO___6 23613	42.56 -0.74 0.00	39.73 -0.65 0.00	37.19 -0.64 0.00	36.96 -0.65 0.00	39.28 -0.70 0.00	40.47 -0.71 0.00	41.72 -0.74 0.00	38.94 -0.70 -0.07	43.95 -0.73 -3.05	30.12 -0.50 -2.27	23.94 -0.41 -2.18	23.19 -0.42 -1.43	32.02 -0.70 -0.43	24.98 -0.53 -0.99	22.01 -0.44 -2.35	20.27 -0.40 -2.55	33.62 -0.89 -0.15	48.67 -1.28 -0.24	64.92 -1.59 -1.65	26.67 -0.51 -3.22	29.22 -0.63 -1.96	29.26 -0.62 -1.89	32.43 -0.76 -1.01	35.27 -0.63 -0.47

OUTOKUMPU-AB___DRP 24206	42.08 -1.22 0.00	39.87 -0.51 0.00	37.35 -0.49 0.00	36.99 -0.63 0.00	39.21 -0.77 0.00	40.23 -0.95 0.00	40.71 -1.74 0.00	37.58 -2.15 -0.17	46.29 -2.42 -7.07	31.89 -1.73 -5.28	25.84 -1.39 -5.06	23.92 -1.59 -3.32	30.79 -2.49 -0.99	24.96 -1.87 -2.31	24.20 -1.36 -5.46	22.79 -1.25 -5.92	32.15 -2.55 -0.35	46.55 -3.72 -0.55	64.27 -4.42 -3.83	30.06 -1.38 -7.48	31.05 -1.40 -4.55	31.13 -1.24 -4.38	32.99 -1.53 -2.35	35.40 -1.12 -1.10
OXBOW____ 24026	41.56 -1.74 0.00	39.42 -0.95 0.00	36.94 -0.90 0.00	36.57 -1.05 0.00	38.74 -1.24 0.00	39.72 -1.45 0.00	40.10 -2.36 0.00	37.02 -2.70 -0.17	45.67 -2.99 -7.03	31.46 -2.13 -5.25	25.50 -1.70 -5.04	23.56 -1.92 -3.30	30.24 -3.03 -0.99	24.62 -2.20 -2.30	23.92 -1.61 -5.43	22.53 -1.48 -5.89	31.72 -2.99 -0.35	45.87 -4.39 -0.55	63.34 -5.33 -3.81	29.69 -1.71 -7.45	30.62 -1.80 -4.53	30.72 -1.62 -4.36	32.54 -1.97 -2.34	34.94 -1.59 -1.09
OXY_CHEM_DSASP 323612	40.88 -2.42 0.00	38.84 -1.54 0.00	36.40 -1.44 0.00	36.03 -1.59 0.00	38.16 -1.82 0.00	39.09 -2.08 0.00	39.37 -3.09 0.00	36.32 -3.41 -0.17	44.91 -3.72 -7.00	30.97 -2.60 -5.23	25.14 -2.04 -5.01	23.25 -2.22 -3.28	29.94 -3.33 -0.98	24.26 -2.54 -2.29	23.57 -1.93 -5.40	22.19 -1.78 -5.86	31.14 -3.57 -0.35	45.00 -5.26 -0.54	62.15 -6.50 -3.79	29.22 -2.15 -7.41	30.09 -2.32 -4.51	30.21 -2.12 -4.34	31.97 -2.53 -2.33	34.34 -2.18 -1.09
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	40.88 -2.42 0.00	38.84 -1.54 0.00	36.40 -1.44 0.00	36.03 -1.59 0.00	38.16 -1.82 0.00	39.09 -2.08 0.00	39.37 -3.09 0.00	36.32 -3.41 -0.17	44.91 -3.72 -7.00	30.97 -2.60 -5.23	25.14 -2.04 -5.01	23.25 -2.22 -3.28	29.94 -3.33 -0.98	24.26 -2.54 -2.29	23.57 -1.93 -5.40	22.19 -1.78 -5.86	31.14 -3.57 -0.35	45.00 -5.26 -0.54	62.15 -6.50 -3.79	29.22 -2.15 -7.41	30.09 -2.32 -4.51	30.21 -2.12 -4.34	31.97 -2.53 -2.33	34.34 -2.18 -1.09
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	46.87 3.58 0.00	43.62 3.24 0.00	40.85 3.02 0.00	40.60 2.99 0.00	42.96 2.98 0.01	44.22 3.05 0.00	45.89 3.43 -0.01	43.92 3.37 -0.99	85.81 3.33 -40.84	61.12 2.30 -30.49	53.17 1.75 -29.26	43.33 2.00 -19.15	40.73 2.70 -5.74	39.94 2.08 -13.34	53.39 1.76 -31.54	53.92 1.58 -34.22	39.14 2.75 -2.03	56.99 4.11 -3.16	92.54 5.53 -22.14	69.25 2.05 -43.25	56.67 2.46 -26.32	55.79 2.50 -25.31	48.66 2.90 -13.58	44.72 2.95 -6.34
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	47.91 4.61 0.00	44.67 4.29 0.00	41.85 4.01 0.00	41.58 3.97 0.00	44.04 4.07 0.01	45.35 4.18 0.00	47.05 4.59 -0.01	44.86 4.31 -0.99	86.81 4.33 -40.84	61.83 3.00 -30.49	53.69 2.28 -29.26	43.85 2.51 -19.15	41.41 3.39 -5.74	40.45 2.60 -13.34	53.82 2.18 -31.54	54.31 1.97 -34.22	39.88 3.49 -2.03	58.01 5.13 -3.16	93.80 6.80 -22.14	69.73 2.53 -43.25	57.25 3.03 -26.32	56.39 3.10 -25.31	49.33 3.58 -13.58	45.51 3.74 -6.34
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	43.59 0.29 0.00	41.04 0.66 0.00	38.38 0.55 0.00	38.07 0.45 0.00	40.43 0.45 0.00	41.60 0.42 0.00	42.40 -0.05 0.00	39.13 -0.61 -0.18	48.36 -0.85 -7.58	33.26 -0.74 -5.66	26.97 -0.62 -5.43	24.93 -0.81 -3.55	32.00 -1.35 -1.07	25.94 -1.05 -2.48	25.26 -0.69 -5.85	23.81 -0.65 -6.35	33.21 -1.53 -0.38	48.12 -2.18 -0.59	66.70 -2.27 -4.11	31.47 -0.51 -8.02	32.44 -0.34 -4.88	32.51 -0.17 -4.70	34.40 -0.30 -2.52	36.79 0.19 -1.18
PAWLING_115_KV_BK3_REV_LBMP_H 345028	47.31 4.01 0.00	44.04 3.66 0.00	41.21 3.37 0.00	40.98 3.36 0.00	43.44 3.46 0.00	44.77 3.59 0.00	46.41 3.95 -0.01	44.37 3.81 -1.00	87.04 3.86 -41.55	61.96 2.61 -31.01	53.99 2.07 -29.76	43.79 2.13 -19.48	41.07 2.94 -5.84	40.33 2.24 -13.57	54.06 1.88 -32.08	54.63 1.70 -34.81	39.51 3.09 -2.06	57.52 4.59 -3.22	93.53 6.15 -22.53	70.22 2.27 -43.99	57.36 2.70 -26.77	56.44 2.71 -25.74	49.14 3.15 -13.81	45.13 3.25 -6.45
PEEKSKILL____ 23653	46.75 3.45 0.00	43.51 3.14 0.00	40.72 2.88 0.00	40.49 2.87 0.00	42.92 2.94 0.00	44.21 3.04 0.00	45.84 3.37 -0.01	43.77 3.24 -0.98	85.28 3.24 -40.40	60.69 2.19 -30.16	52.85 1.74 -28.94	42.95 1.82 -18.94	40.46 2.50 -5.68	39.66 1.94 -13.20	52.93 1.64 -31.20	53.45 1.48 -33.86	38.99 2.62 -2.00	56.73 3.89 -3.13	91.97 5.20 -21.90	68.68 1.94 -42.78	56.24 2.31 -26.04	55.36 2.34 -25.03	48.34 2.74 -13.43	44.49 2.79 -6.28
PGE MADISON___WINDPWR 24146	47.50 4.20 0.00	44.32 3.95 0.00	41.49 3.66 0.00	41.25 3.63 0.00	43.87 3.89 0.00	45.30 4.12 0.00	46.86 4.41 0.00	44.01 4.13 -0.32	59.21 4.38 -13.20	41.01 2.81 -9.85	33.77 2.15 -9.45	30.34 1.96 -6.19	36.70 2.56 -1.86	30.84 2.01 -4.31	31.70 1.41 -10.19	30.62 1.45 -11.06	37.83 2.82 -0.65	54.87 4.14 -1.02	77.75 5.73 -7.15	39.92 2.00 -13.97	38.76 2.37 -8.50	38.63 2.46 -8.18	39.20 2.64 -4.39	40.40 2.92 -2.05
PIERCEFIELD___HYD 23852	41.68 -1.62 0.00	39.06 -1.32 0.00	36.63 -1.21 0.00	36.47 -1.15 0.00	38.84 -1.14 0.00	39.82 -1.35 0.00	40.67 -1.78 0.00	37.79 -1.77 0.00	40.09 -1.54 0.00	27.11 -1.23 0.00	21.19 -0.97 0.00	21.46 -0.73 0.00	31.86 -0.42 0.00	24.16 -0.35 0.00	19.76 -0.34 0.00	17.84 -0.27 0.00	33.75 -0.61 0.00	48.55 -1.17 0.00	63.18 -1.68 0.00	23.27 -0.69 0.00	27.10 -0.80 0.00	27.01 -0.98 0.00	31.60 -0.57 0.00	34.82 -0.61 0.00
PINELAWN_CC_1 323563	48.19 4.89 0.00	44.98 4.60 0.00	42.06 4.23 0.00	41.87 4.25 0.00	44.35 4.38 0.00	45.68 4.50 0.00	47.36 4.90 -0.01	45.19 4.64 -0.99	87.01 4.53 -40.85	61.85 3.02 -30.50	53.82 2.40 -29.26	43.70 2.36 -19.15	41.32 3.29 -5.74	40.38 2.52 -13.34	82.28 2.24 -59.94	60.65 2.04 -40.50	40.04 3.66 -2.03	59.66 5.54 -4.42	103.17 7.44 -30.87	69.90 2.69 -43.26	57.47 3.25 -26.33	56.48 3.18 -25.31	49.47 3.72 -13.58	45.81 4.04 -6.35
PJM_GEN_HTP_PROXY 323702	47.03 3.73 0.00	43.82 3.44 0.00	40.99 3.16 0.00	40.76 3.15 0.00	43.19 3.21 0.00	44.47 3.30 0.00	46.08 3.62 -0.01	44.05 3.50 -0.99	85.96 3.49 -40.84	61.16 2.34 -30.48	53.27 1.86 -29.25	43.32 1.99 -19.15	40.77 2.74 -5.74	39.97 2.11 -13.34	53.41 1.78 -31.54	53.94 1.61 -34.22	39.24 2.85 -2.03	57.09 4.22 -3.16	92.61 5.61 -22.14	69.27 2.07 -43.24	56.67 2.46 -26.32	55.81 2.51 -25.30	48.69 2.95 -13.58	44.76 2.99 -6.34
PJM_GEN_KEystone 24065	44.60 1.30 0.00	41.69 1.31 0.00	38.99 1.15 0.00	38.75 1.13 0.00	41.15 1.17 0.00	34.65 1.22 7.73	51.31 1.24 -7.61	41.14 0.96 -0.61	67.85 0.86 -25.35	47.77 0.50 -18.92	40.73 0.41 -18.16	34.46 0.38 -11.89	36.25 0.40 -3.56	33.14 0.34 -8.28	40.05 0.37 -19.58	39.68 0.32 -21.24	35.96 0.35 -1.26	52.21 0.53 -1.96	79.60 1.00 -13.74	51.30 0.51 -26.84	44.93 0.70 -16.34	44.48 0.78 -15.71	41.46 0.86 -8.43	38.88 1.03 -2.42
PJM_GEN_NEPTUNE_PROXY 323594	47.81 4.51 0.00	44.63 4.25 0.00	41.73 3.90 0.00	41.53 3.91 0.00	44.00 4.02 0.00	45.29 4.12 0.00	46.96 4.49 -0.01	44.79 4.24 -0.99	86.63 4.14 -40.85	61.60 2.77 -30.50	53.65 2.23 -29.26	43.56 2.22 -19.15	41.15 3.12 -5.74	40.26 2.40 -13.34	82.12 2.08 -59.94	60.50 1.89 -40.50	39.73 3.35 -2.03	59.16 5.04 -4.42	102.47 6.74 -30.87	69.67 2.46 -43.26	57.20 2.97 -26.33	56.23 2.93 -25.31	49.18 3.43 -13.58	45.47 3.69 -6.35

PJM_GEN_VFT_PROXY 323633	46.94 3.65 0.00	43.73 3.35 0.00	40.91 3.08 0.00	40.68 3.06 0.00	43.10 3.12 0.00	44.38 3.21 0.00	46.00 3.54 -0.01	43.97 3.42 -0.99	85.86 3.39 -40.84	61.10 2.28 -30.48	53.22 1.81 -29.25	43.27 1.93 -19.15	40.68 2.65 -5.74	39.92 2.06 -13.34	53.36 1.73 -31.54	53.91 1.57 -34.22	39.16 2.78 -2.03	56.99 4.11 -3.16	92.47 5.47 -22.14	69.22 2.02 -43.24	56.62 2.41 -26.32	55.74 2.45 -25.30	48.62 2.87 -13.58	44.67 2.90 -6.34
PLEASANTVLY___LBMP 24000	46.62 3.33 0.00	43.41 3.04 0.00	40.63 2.79 0.00	40.41 2.79 0.00	42.82 2.84 0.00	44.10 2.93 0.00	45.69 3.23 -0.01	43.70 3.11 -1.03	87.44 3.12 -42.69	62.32 2.11 -31.87	54.41 1.68 -30.57	43.94 1.74 -20.01	40.69 2.40 -6.00	40.30 1.84 -13.94	54.60 1.54 -32.97	55.27 1.38 -35.77	38.93 2.46 -2.12	56.65 3.63 -3.31	92.87 4.87 -23.14	70.96 1.81 -45.20	57.55 2.15 -27.51	56.63 2.19 -26.45	48.96 2.59 -14.19	44.71 2.65 -6.63
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	46.92 3.63 0.00	43.68 3.30 0.00	40.86 3.03 0.00	40.64 3.03 0.00	43.07 3.09 0.00	44.36 3.19 0.00	45.98 3.52 -0.01	43.93 3.38 -0.99	86.14 3.40 -41.11	61.32 2.30 -30.69	53.43 1.82 -29.44	43.36 1.90 -19.27	40.69 2.63 -5.78	39.97 2.03 -13.43	53.54 1.70 -31.75	54.10 1.53 -34.45	39.15 2.75 -2.04	56.98 4.08 -3.18	92.62 5.47 -22.29	69.51 2.03 -43.53	56.80 2.41 -26.49	55.90 2.45 -25.47	48.70 2.86 -13.67	44.75 2.93 -6.39
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	47.06 3.76 0.00	43.82 3.44 0.00	41.02 3.18 0.00	40.78 3.16 0.00	43.23 3.25 0.00	44.53 3.36 0.00	46.16 3.70 -0.01	44.16 3.57 -1.03	87.86 3.63 -42.60	62.60 2.46 -31.80	54.62 1.94 -30.51	44.15 1.99 -19.97	41.03 2.76 -5.99	40.53 2.09 -13.91	54.73 1.75 -32.90	55.39 1.58 -35.69	39.35 2.88 -2.11	57.30 4.29 -3.30	93.68 5.73 -23.09	71.18 2.13 -45.10	57.85 2.51 -27.45	56.91 2.53 -26.39	49.29 2.96 -14.16	45.08 3.04 -6.62
POLETTI____ 23519	46.97 3.68 0.00	43.79 3.41 0.00	40.98 3.15 0.00	40.76 3.15 0.00	43.18 3.20 0.00	44.43 3.26 0.00	46.02 3.56 -0.01	43.99 3.45 -0.99	85.89 3.42 -40.84	61.10 2.28 -30.48	53.24 1.82 -29.25	43.30 1.96 -19.15	40.73 2.70 -5.74	39.94 2.08 -13.34	53.39 1.75 -31.54	53.93 1.59 -34.22	39.19 2.80 -2.03	57.02 4.14 -3.16	92.51 5.51 -22.14	69.22 2.02 -43.24	56.62 2.41 -26.32	55.75 2.46 -25.30	48.65 2.90 -13.58	44.71 2.94 -6.34
PORT_JEFF_3 23555	48.09 4.80 0.00	44.89 4.51 0.00	42.01 4.17 0.00	41.81 4.19 0.00	44.30 4.32 0.00	45.63 4.46 0.00	47.32 4.86 -0.01	45.13 4.58 -0.99	86.92 4.43 -40.85	61.77 2.93 -30.50	53.74 2.31 -29.26	43.61 2.27 -19.15	41.27 3.24 -5.74	40.32 2.46 -13.34	82.20 2.16 -59.94	60.62 2.01 -40.50	39.95 3.56 -2.03	59.58 5.45 -4.42	103.11 7.38 -30.87	69.84 2.63 -43.26	57.38 3.15 -26.33	56.36 3.06 -25.31	49.38 3.62 -13.58	45.80 4.02 -6.35
PORT_JEFF_4 23616	48.09 4.80 0.00	44.89 4.51 0.00	42.01 4.17 0.00	41.81 4.19 0.00	44.30 4.32 0.00	45.63 4.46 0.00	47.32 4.86 -0.01	45.13 4.58 -0.99	86.92 4.43 -40.85	61.77 2.93 -30.50	53.74 2.31 -29.26	43.61 2.27 -19.15	41.27 3.24 -5.74	40.32 2.46 -13.34	82.20 2.16 -59.94	60.62 2.01 -40.50	39.95 3.56 -2.03	59.58 5.45 -4.42	103.11 7.38 -30.87	69.84 2.63 -43.26	57.38 3.15 -26.33	56.36 3.06 -25.31	49.38 3.62 -13.58	45.80 4.02 -6.35
PORT_JEFF_IC 23713	48.11 4.81 0.00	44.90 4.52 0.00	42.01 4.17 0.00	41.81 4.19 0.00	44.30 4.32 0.00	45.63 4.46 0.00	47.32 4.86 -0.01	45.14 4.59 -0.99	86.92 4.44 -40.85	61.77 2.94 -30.50	53.74 2.31 -29.26	43.61 2.28 -19.15	41.28 3.25 -5.74	40.33 2.47 -13.34	82.20 2.17 -59.94	60.63 2.02 -40.50	39.98 3.59 -2.03	59.63 5.51 -4.42	103.19 7.46 -30.87	69.86 2.65 -43.26	57.40 3.18 -26.33	56.39 3.09 -25.31	49.40 3.64 -13.58	45.82 4.05 -6.35
PPL PILGRIM_ST_GT1 24216	48.41 5.11 0.00	45.20 4.82 0.00	42.29 4.45 0.00	42.09 4.47 0.00	44.59 4.61 0.00	45.93 4.75 0.00	47.62 5.16 -0.01	45.39 4.85 -0.99	87.21 4.73 -40.85	61.98 3.15 -30.50	53.93 2.51 -29.26	43.79 2.45 -19.15	41.41 3.38 -5.74	40.44 2.57 -13.34	82.32 2.28 -59.94	60.70 2.09 -40.50	40.09 3.70 -2.03	59.61 5.48 -4.42	103.09 7.36 -30.87	69.88 2.67 -43.26	57.51 3.28 -26.33	56.49 3.20 -25.31	49.53 3.77 -13.58	45.99 4.21 -6.35
PPL PILGRIM_ST_GT2 24217	48.41 5.11 0.00	45.20 4.82 0.00	42.29 4.45 0.00	42.09 4.47 0.00	44.59 4.61 0.00	45.93 4.75 0.00	47.62 5.16 -0.01	45.39 4.85 -0.99	87.21 4.73 -40.85	61.98 3.15 -30.50	53.93 2.51 -29.26	43.79 2.45 -19.15	41.41 3.38 -5.74	40.44 2.57 -13.34	82.32 2.28 -59.94	60.70 2.09 -40.50	40.09 3.70 -2.03	59.61 5.48 -4.42	103.09 7.36 -30.87	69.88 2.67 -43.26	57.51 3.28 -26.33	56.49 3.20 -25.31	49.53 3.77 -13.58	45.99 4.21 -6.35
PPL_SHRM_GT3 24213	47.60 4.30 0.00	44.41 4.03 0.00	41.54 3.70 0.00	41.36 3.74 0.00	43.83 3.85 0.00	45.15 3.98 0.00	46.86 4.39 -0.01	44.71 4.17 -0.99	86.47 3.98 -40.85	61.44 2.60 -30.50	53.45 2.03 -29.26	43.30 1.96 -19.15	40.91 2.89 -5.74	40.05 2.19 -13.34	81.98 1.95 -59.94	60.47 1.85 -40.50	39.63 3.24 -2.03	59.19 5.06 -4.42	102.81 7.08 -30.87	69.62 2.41 -43.26	57.12 2.90 -26.33	56.09 2.79 -25.31	49.18 3.43 -13.58	45.65 3.88 -6.35
PPL_SHRM_GT4 24214	47.60 4.30 0.00	44.41 4.03 0.00	41.54 3.70 0.00	41.36 3.74 0.00	43.83 3.85 0.00	45.15 3.98 0.00	46.86 4.39 -0.01	44.71 4.17 -0.99	86.47 3.98 -40.85	61.44 2.60 -30.50	53.45 2.03 -29.26	43.30 1.96 -19.15	40.91 2.89 -5.74	40.05 2.19 -13.34	81.98 1.95 -59.94	60.47 1.85 -40.50	39.63 3.24 -2.03	59.19 5.06 -4.42	102.81 7.08 -30.87	69.62 2.41 -43.26	57.12 2.90 -26.33	56.09 2.79 -25.31	49.18 3.43 -13.58	45.65 3.88 -6.35
PROJECT___ORANGE 1 24174	43.19 -0.11 0.00	40.30 -0.08 0.00	37.72 -0.11 0.00	37.48 -0.13 0.00	39.83 -0.15 0.00	41.05 -0.13 0.00	42.34 -0.12 0.00	39.53 -0.12 -0.09	45.21 -0.12 -3.69	31.00 -0.10 -2.76	24.73 -0.08 -2.64	23.81 -0.11 -1.73	32.52 -0.28 -0.52	25.52 -0.20 -1.20	22.78 -0.17 -2.85	21.06 -0.14 -3.09	34.14 -0.40 -0.18	49.44 -0.56 -0.28	66.22 -0.64 -2.00	27.72 -0.15 -3.91	30.04 -0.23 -2.38	30.07 -0.20 -2.29	33.09 -0.31 -1.23	35.86 -0.14 -0.57
PROJECT___ORANGE 2 24166	43.19 -0.11 0.00	40.30 -0.08 0.00	37.72 -0.11 0.00	37.48 -0.13 0.00	39.83 -0.15 0.00	41.05 -0.13 0.00	42.34 -0.12 0.00	39.53 -0.12 -0.09	45.21 -0.12 -3.69	31.00 -0.10 -2.76	24.73 -0.08 -2.64	23.81 -0.11 -1.73	32.52 -0.28 -0.52	25.52 -0.20 -1.20	22.78 -0.17 -2.85	21.06 -0.14 -3.09	34.14 -0.40 -0.18	49.44 -0.56 -0.28	66.22 -0.64 -2.00	27.72 -0.15 -3.91	30.04 -0.23 -2.38	30.07 -0.20 -2.29	33.09 -0.31 -1.23	35.86 -0.14 -0.57
PYRITES___HYD 24023	42.05 -1.25 0.00	39.39 -0.98 0.00	36.97 -0.87 0.00	36.81 -0.81 0.00	39.22 -0.76 0.00	40.28 -0.90 0.00	41.27 -1.19 0.00	38.35 -1.21 0.00	40.71 -0.92 0.00	27.54 -0.80 0.00	21.52 -0.65 0.00	21.74 -0.45 0.00	32.28 0.00 0.00	24.49 -0.03 0.00	20.03 -0.07 0.00	18.10 -0.02 0.00	34.35 -0.01 0.00	49.47 -0.24 0.00	64.34 -0.52 0.00	23.68 -0.28 0.00	27.59 -0.31 0.00	27.44 -0.55 0.00	32.00 -0.17 0.00	35.19 -0.23 0.00

RAMAPO____LBMP 323565	46.39 3.09 0.00	43.17 2.80 0.00	40.38 2.54 0.00	40.16 2.54 0.00	42.59 2.62 0.00	43.89 2.72 0.00	45.53 3.07 -0.01	43.44 2.94 -0.94	83.63 2.91 -39.08	59.49 1.97 -29.17	51.73 1.58 -27.99	42.15 1.64 -18.32	40.01 2.23 -5.49	39.03 1.75 -12.77	51.76 1.48 -30.18	52.21 1.35 -32.75	38.65 2.36 -1.94	56.24 3.50 -3.03	90.75 4.70 -21.19	67.11 1.77 -41.38	55.19 2.12 -25.18	54.34 2.14 -24.21	47.66 2.49 -12.99	44.01 2.51 -6.07
RANKINE____ 23646	42.82 -0.47 0.00	40.43 0.05 0.00	37.84 0.00 0.00	37.51 -0.11 0.00	39.80 -0.18 0.00	40.88 -0.29 0.00	41.55 -0.91 0.00	38.34 -1.40 -0.18	47.43 -1.67 -7.47	32.64 -1.27 -5.57	26.47 -1.04 -5.35	24.44 -1.25 -3.50	31.35 -1.99 -1.05	25.41 -1.54 -2.44	24.76 -1.10 -5.76	23.36 -1.00 -6.25	32.57 -2.16 -0.37	47.25 -3.04 -0.58	65.47 -3.44 -4.05	30.90 -0.95 -7.90	31.81 -0.90 -4.81	31.89 -0.72 -4.62	33.70 -0.95 -2.48	36.11 -0.48 -1.16
RAVENSWOOD_GT2_1 24244	47.05 3.75 0.00	43.82 3.44 0.00	41.00 3.17 0.00	40.77 3.15 0.00	43.19 3.21 0.00	44.46 3.29 0.00	46.08 3.62 -0.01	44.05 3.50 -0.99	85.97 3.49 -40.84	61.17 2.34 -30.49	53.27 1.86 -29.26	43.32 1.98 -19.15	40.77 2.74 -5.74	39.97 2.11 -13.34	53.41 1.78 -31.54	53.95 1.61 -34.22	39.24 2.85 -2.03	57.09 4.21 -3.16	92.61 5.61 -22.14	69.28 2.07 -43.25	56.68 2.47 -26.32	55.81 2.52 -25.31	48.70 2.95 -13.58	44.77 3.00 -6.34
RAVENSWOOD_GT2_2 24245	47.05 3.75 0.00	43.82 3.44 0.00	41.00 3.17 0.00	40.77 3.15 0.00	43.19 3.21 0.00	44.46 3.29 0.00	46.08 3.62 -0.01	44.05 3.50 -0.99	85.97 3.49 -40.84	61.17 2.34 -30.49	53.27 1.86 -29.26	43.32 1.98 -19.15	40.77 2.74 -5.74	39.97 2.11 -13.34	53.41 1.78 -31.54	53.95 1.61 -34.22	39.24 2.85 -2.03	57.09 4.21 -3.16	92.61 5.61 -22.14	69.28 2.07 -43.25	56.68 2.47 -26.32	55.81 2.52 -25.31	48.70 2.95 -13.58	44.77 3.00 -6.34
RAVENSWOOD_GT2_3 24246	47.06 3.77 0.00	43.83 3.45 0.00	41.02 3.18 0.00	40.79 3.17 0.00	43.20 3.22 0.00	44.48 3.30 0.00	46.10 3.63 -0.01	44.06 3.51 -0.99	85.98 3.50 -40.84	61.18 2.35 -30.49	53.28 1.87 -29.26	43.33 1.99 -19.15	40.78 2.75 -5.74	39.98 2.12 -13.34	53.42 1.78 -31.54	53.96 1.62 -34.22	39.25 2.86 -2.03	57.12 4.24 -3.16	92.66 5.65 -22.14	69.29 2.09 -43.25	56.70 2.49 -26.32	55.82 2.53 -25.31	48.71 2.96 -13.58	44.79 3.02 -6.34
RAVENSWOOD_GT2_4 24247	47.06 3.77 0.00	43.83 3.45 0.00	41.02 3.18 0.00	40.79 3.17 0.00	43.20 3.22 0.00	44.48 3.30 0.00	46.10 3.63 -0.01	44.06 3.51 -0.99	85.98 3.50 -40.84	61.18 2.35 -30.49	53.28 1.87 -29.26	43.33 1.99 -19.15	40.78 2.75 -5.74	39.98 2.12 -13.34	53.42 1.78 -31.54	53.96 1.62 -34.22	39.25 2.86 -2.03	57.12 4.24 -3.16	92.66 5.65 -22.14	69.29 2.09 -43.25	56.70 2.49 -26.32	55.82 2.53 -25.31	48.71 2.96 -13.58	44.79 3.02 -6.34
RAVENSWOOD_GT3_1 24248	47.05 3.75 0.00	43.82 3.44 0.00	41.00 3.17 0.00	40.77 3.16 0.00	43.19 3.21 0.00	44.46 3.29 0.00	46.08 3.62 -0.01	44.05 3.50 -0.99	85.97 3.49 -40.84	61.17 2.34 -30.49	53.27 1.86 -29.26	43.32 1.98 -19.15	40.77 2.74 -5.74	39.97 2.11 -13.34	53.41 1.78 -31.54	53.95 1.61 -34.22	39.24 2.85 -2.03	57.09 4.21 -3.16	92.61 5.61 -22.14	69.28 2.07 -43.25	56.68 2.47 -26.32	55.81 2.52 -25.31	48.70 2.95 -13.58	44.77 3.00 -6.34
RAVENSWOOD_GT3_2 24249	47.05 3.75 0.00	43.82 3.44 0.00	41.00 3.17 0.00	40.77 3.16 0.00	43.19 3.21 0.00	44.46 3.29 0.00	46.08 3.62 -0.01	44.05 3.50 -0.99	85.97 3.49 -40.84	61.17 2.34 -30.49	53.27 1.86 -29.26	43.32 1.98 -19.15	40.77 2.74 -5.74	39.97 2.11 -13.34	53.41 1.78 -31.54	53.95 1.61 -34.22	39.24 2.85 -2.03	57.09 4.21 -3.16	92.61 5.61 -22.14	69.28 2.07 -43.25	56.68 2.47 -26.32	55.81 2.52 -25.31	48.70 2.95 -13.58	44.77 3.00 -6.34
RAVENSWOOD_GT3_3 24250	47.11 3.81 0.00	43.87 3.50 0.00	41.06 3.22 0.00	40.83 3.21 0.00	43.24 3.26 0.00	44.52 3.35 0.00	46.14 3.68 -0.01	44.10 3.55 -0.99	86.04 3.56 -40.84	61.20 2.38 -30.49	53.31 1.89 -29.26	43.36 2.02 -19.15	40.81 2.78 -5.74	40.01 2.15 -13.34	53.45 1.81 -31.54	53.98 1.64 -34.22	39.29 2.90 -2.03	57.18 4.30 -3.16	92.73 5.73 -22.14	69.32 2.12 -43.25	56.73 2.52 -26.32	55.85 2.55 -25.31	48.74 2.99 -13.58	44.83 3.06 -6.34
RAVENSWOOD_GT3_4 24251	47.11 3.81 0.00	43.87 3.50 0.00	41.06 3.22 0.00	40.83 3.21 0.00	43.24 3.26 0.00	44.52 3.35 0.00	46.14 3.68 -0.01	44.10 3.55 -0.99	86.04 3.56 -40.84	61.20 2.38 -30.49	53.31 1.89 -29.26	43.36 2.02 -19.15	40.81 2.78 -5.74	40.01 2.15 -13.34	53.45 1.81 -31.54	53.98 1.64 -34.22	39.29 2.90 -2.03	57.18 4.30 -3.16	92.73 5.73 -22.14	69.32 2.12 -43.25	56.73 2.52 -26.32	55.85 2.55 -25.31	48.74 2.99 -13.58	44.83 3.06 -6.34
RAVENSWOOD_GT_1 23729	47.10 3.80 0.00	43.87 3.49 0.00	41.05 3.22 0.00	40.82 3.20 0.00	43.22 3.25 0.00	44.47 3.29 0.00	46.08 3.62 -0.01	44.07 3.52 -0.99	85.98 3.50 -40.84	61.18 2.35 -30.49	53.26 1.84 -29.26	43.35 2.02 -19.15	40.81 2.78 -5.74	40.00 2.14 -13.34	53.43 1.80 -31.54	53.97 1.63 -34.22	39.27 2.88 -2.03	57.13 4.25 -3.16	92.67 5.66 -22.14	69.30 2.10 -43.25	56.72 2.51 -26.32	55.84 2.54 -25.31	48.73 2.97 -13.58	44.81 3.04 -6.34
RAVENSWOOD_GT_10 24258	47.04 3.75 0.00	43.82 3.44 0.00	41.00 3.17 0.00	40.77 3.15 0.00	43.19 3.21 0.00	44.46 3.29 0.00	46.08 3.62 -0.01	44.05 3.51 -0.99	85.97 3.49 -40.84	61.17 2.34 -30.49	53.28 1.86 -29.26	43.32 1.98 -19.15	40.77 2.74 -5.74	39.97 2.11 -13.34	53.41 1.78 -31.54	53.95 1.61 -34.22	39.24 2.85 -2.03	57.09 4.21 -3.16	92.61 5.61 -22.14	69.28 2.07 -43.25	56.68 2.47 -26.32	55.81 2.52 -25.31	48.70 2.95 -13.58	44.77 3.00 -6.34
RAVENSWOOD_GT_11 24259	47.04 3.75 0.00	43.82 3.44 0.00	41.00 3.17 0.00	40.77 3.15 0.00	43.19 3.21 0.00	44.46 3.29 0.00	46.08 3.62 -0.01	44.05 3.51 -0.99	85.97 3.49 -40.84	61.17 2.34 -30.49	53.28 1.86 -29.26	43.32 1.98 -19.15	40.77 2.74 -5.74	39.97 2.11 -13.34	53.41 1.78 -31.54	53.95 1.61 -34.22	39.24 2.85 -2.03	57.09 4.21 -3.16	92.61 5.61 -22.14	69.28 2.07 -43.25	56.68 2.47 -26.32	55.81 2.52 -25.31	48.70 2.95 -13.58	44.77 3.00 -6.34
RAVENSWOOD_GT_4 24252	47.03 3.73 0.00	43.82 3.44 0.00	40.99 3.15 0.00	40.76 3.15 0.00	43.18 3.21 0.00	44.47 3.30 0.00	46.08 3.62 -0.01	44.04 3.50 -0.99	85.97 3.49 -40.84	61.16 2.33 -30.49	53.28 1.86 -29.26	43.31 1.98 -19.15	40.75 2.72 -5.74	39.97 2.11 -13.34	53.41 1.78 -31.54	53.95 1.61 -34.22	39.22 2.84 -2.03	57.09 4.22 -3.16	92.61 5.60 -22.14	69.27 2.07 -43.25	56.68 2.46 -26.32	55.81 2.51 -25.31	48.70 2.95 -13.58	44.76 2.99 -6.34
RAVENSWOOD_GT_5 24254	47.03 3.73 0.00	43.82 3.44 0.00	40.99 3.15 0.00	40.76 3.15 0.00	43.18 3.21 0.00	44.47 3.30 0.00	46.08 3.62 -0.01	44.04 3.50 -0.99	85.97 3.49 -40.84	61.16 2.33 -30.49	53.28 1.86 -29.26	43.31 1.98 -19.15	40.75 2.72 -5.74	39.97 2.11 -13.34	53.41 1.78 -31.54	53.95 1.61 -34.22	39.22 2.84 -2.03	57.09 4.22 -3.16	92.61 5.60 -22.14	69.27 2.07 -43.25	56.68 2.46 -26.32	55.81 2.51 -25.31	48.70 2.95 -13.58	44.76 2.99 -6.34

RAVENSWOOD_GT_6 24253	47.03 3.73 0.00	43.82 3.44 0.00	40.99 3.15 0.00	40.76 3.15 0.00	43.18 3.21 0.00	44.47 3.30 0.00	46.08 3.62 -0.01	44.04 3.50 -0.99	85.97 3.49 -40.84	61.16 2.33 -30.49	53.28 1.86 -29.26	43.31 1.98 -19.15	40.75 2.72 -5.74	39.97 2.11 -13.34	53.41 1.78 -31.54	53.95 1.61 -34.22	39.22 2.84 -2.03	57.09 4.22 -3.16	92.61 5.60 -22.14	69.27 2.07 -43.25	56.68 2.46 -26.32	55.81 2.51 -25.31	48.70 2.95 -13.58	44.76 2.99 -6.34
RAVENSWOOD_GT_7 24255	47.03 3.73 0.00	43.82 3.44 0.00	40.99 3.15 0.00	40.76 3.15 0.00	43.18 3.21 0.00	44.47 3.30 0.00	46.08 3.62 -0.01	44.04 3.50 -0.99	85.97 3.49 -40.84	61.16 2.33 -30.49	53.28 1.86 -29.26	43.31 1.98 -19.15	40.75 2.72 -5.74	39.97 2.11 -13.34	53.41 1.78 -31.54	53.95 1.61 -34.22	39.22 2.84 -2.03	57.09 4.22 -3.16	92.61 5.60 -22.14	69.27 2.07 -43.25	56.68 2.46 -26.32	55.81 2.51 -25.31	48.70 2.95 -13.58	44.76 2.99 -6.34
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	47.04 3.75 0.00	43.82 3.44 0.00	41.00 3.17 0.00	40.77 3.15 0.00	43.19 3.21 0.00	44.46 3.29 0.00	46.08 3.62 -0.01	44.05 3.51 -0.99	85.97 3.49 -40.84	61.17 2.34 -30.49	53.28 1.86 -29.26	43.32 1.98 -19.15	40.77 2.74 -5.74	39.97 2.11 -13.34	53.41 1.78 -31.54	53.95 1.61 -34.22	39.24 2.85 -2.03	57.09 4.21 -3.16	92.61 5.61 -22.14	69.28 2.07 -43.25	56.68 2.47 -26.32	55.81 2.52 -25.31	48.70 2.95 -13.58	44.77 3.00 -6.34
RAVENSWOOD_GT_9 24257	47.04 3.75 0.00	43.82 3.44 0.00	41.00 3.17 0.00	40.77 3.15 0.00	43.19 3.21 0.00	44.46 3.29 0.00	46.08 3.62 -0.01	44.05 3.51 -0.99	85.97 3.49 -40.84	61.17 2.34 -30.49	53.28 1.86 -29.26	43.32 1.98 -19.15	40.77 2.74 -5.74	39.97 2.11 -13.34	53.41 1.78 -31.54	53.95 1.61 -34.22	39.24 2.85 -2.03	57.09 4.21 -3.16	92.61 5.61 -22.14	69.28 2.07 -43.25	56.68 2.47 -26.32	55.81 2.52 -25.31	48.70 2.95 -13.58	44.77 3.00 -6.34
RAVENSWOOD___1 23533	47.10 3.80 0.00	43.87 3.49 0.00	41.05 3.22 0.00	40.82 3.20 0.00	43.22 3.25 0.00	44.47 3.29 0.00	46.08 3.62 -0.01	44.07 3.52 -0.99	85.98 3.50 -40.84	61.18 2.35 -30.49	53.26 1.84 -29.26	43.35 2.02 -19.15	40.81 2.78 -5.74	40.00 2.14 -13.34	53.43 1.80 -31.54	53.97 1.63 -34.22	39.27 2.88 -2.03	57.13 4.25 -3.16	92.67 5.66 -22.14	69.30 2.10 -43.25	56.72 2.51 -26.32	55.84 2.54 -25.31	48.73 2.97 -13.58	44.81 3.04 -6.34
RAVENSWOOD___2 23534	47.10 3.80 0.00	43.87 3.49 0.00	41.05 3.22 0.00	40.82 3.20 0.00	43.22 3.25 0.00	44.47 3.29 0.00	46.08 3.62 -0.01	44.07 3.52 -0.99	85.98 3.50 -40.84	61.18 2.35 -30.49	53.26 1.84 -29.26	43.35 2.02 -19.15	40.81 2.78 -5.74	40.00 2.14 -13.34	53.43 1.80 -31.54	53.97 1.63 -34.22	39.27 2.88 -2.03	57.13 4.25 -3.16	92.67 5.66 -22.14	69.30 2.10 -43.25	56.72 2.51 -26.32	55.84 2.54 -25.31	48.73 2.97 -13.58	44.81 3.04 -6.34
RAVENSWOOD___3 23535	47.05 3.75 0.00	43.82 3.44 0.00	41.00 3.17 0.00	40.77 3.16 0.00	43.19 3.21 0.00	44.47 3.29 0.00	46.08 3.62 -0.01	44.05 3.51 -0.99	85.97 3.49 -40.84	61.17 2.34 -30.49	53.28 1.86 -29.26	43.32 1.98 -19.15	40.77 2.74 -5.74	39.97 2.12 -13.34	53.41 1.78 -31.54	53.95 1.61 -34.22	39.24 2.85 -2.03	57.09 4.21 -3.16	92.64 5.63 -22.14	69.28 2.07 -43.25	56.69 2.47 -26.32	55.81 2.52 -25.31	48.70 2.95 -13.58	44.77 3.00 -6.34
RAVENSWOOD___4 23820	47.10 3.80 0.00	43.87 3.49 0.00	41.05 3.22 0.00	40.82 3.20 0.00	43.22 3.25 0.00	44.47 3.29 0.00	46.08 3.62 -0.01	44.07 3.52 -0.99	85.98 3.50 -40.84	61.18 2.35 -30.49	53.26 1.84 -29.26	43.35 2.02 -19.15	40.81 2.78 -5.74	40.00 2.14 -13.34	53.43 1.80 -31.54	53.97 1.63 -34.22	39.27 2.88 -2.03	57.13 4.25 -3.16	92.67 5.66 -22.14	69.30 2.10 -43.25	56.72 2.51 -26.32	55.84 2.54 -25.31	48.73 2.97 -13.58	44.81 3.04 -6.34
RCPL_TRUST___DRP 24196	47.08 3.78 0.00	43.86 3.48 0.00	41.03 3.19 0.00	40.80 3.19 0.00	43.23 3.25 0.00	44.51 3.34 0.00	46.12 3.66 -0.01	44.09 3.54 -0.99	86.00 3.53 -40.84	61.20 2.37 -30.48	53.30 1.89 -29.25	43.34 2.01 -19.15	40.81 2.78 -5.74	40.01 2.15 -13.34	53.43 1.80 -31.54	53.97 1.63 -34.22	39.28 2.89 -2.03	57.15 4.27 -3.16	92.70 5.70 -22.14	69.30 2.10 -43.24	56.71 2.50 -26.32	55.84 2.54 -25.30	48.73 2.98 -13.58	44.80 3.03 -6.34
RED___ROCHESTER 323720	43.10 -0.20 0.00	40.42 0.05 0.00	37.84 0.00 0.00	37.53 -0.09 0.00	39.86 -0.12 0.00	41.03 -0.14 0.00	42.09 -0.37 0.00	39.23 -0.45 -0.12	46.24 -0.45 -5.05	31.77 -0.34 -3.77	25.51 -0.27 -3.62	24.22 -0.34 -2.37	32.35 -0.65 -0.71	25.68 -0.49 -1.65	23.68 -0.32 -3.90	22.08 -0.27 -4.23	33.99 -0.62 -0.25	49.24 -0.86 -0.39	66.70 -0.90 -2.74	29.11 -0.19 -5.35	30.93 -0.22 -3.25	30.94 -0.17 -3.13	33.48 -0.37 -1.68	36.09 -0.11 -0.78
RENSSELAER___COGEN 23796	46.08 2.78 0.00	42.91 2.53 0.00	40.17 2.33 0.00	39.95 2.34 0.00	42.41 2.43 0.00	43.69 2.52 0.00	45.01 2.54 -0.01	42.95 2.04 -1.35	99.65 2.36 -55.65	71.50 1.62 -41.54	63.30 1.27 -39.86	49.53 1.25 -26.09	41.86 1.75 -7.82	44.02 1.36 -18.15	64.11 1.15 -42.87	65.66 1.03 -46.52	38.97 1.86 -2.75	56.76 2.75 -4.30	98.64 3.69 -30.10	84.11 1.38 -58.78	65.28 1.62 -35.77	64.01 1.63 -34.39	52.50 1.87 -18.45	45.95 1.90 -8.62
REVERE_CPPR_DRP 24186	45.04 1.75 0.00	42.01 1.64 0.00	39.34 1.51 0.00	39.11 1.50 0.00	41.55 1.58 0.00	42.87 1.70 0.00	44.29 1.83 0.00	41.32 1.73 -0.03	44.79 1.86 -1.29	30.52 1.21 -0.97	23.99 0.90 -0.93	23.60 0.81 -0.60	33.54 1.07 -0.18	25.74 0.80 -0.42	21.81 0.73 -1.00	19.83 0.64 -1.08	35.70 1.28 -0.06	51.70 1.89 -0.10	67.92 2.37 -0.70	26.19 0.87 -1.37	29.72 0.99 -0.83	29.74 0.96 -0.80	33.61 1.00 -0.43	36.79 1.16 -0.20
RIVERBAY____ 323610	47.91 4.61 0.00	44.67 4.29 0.00	41.85 4.01 0.00	41.58 3.97 0.00	44.04 4.07 0.01	45.35 4.18 0.00	47.05 4.59 -0.01	44.86 4.31 -0.99	86.81 4.33 -40.84	61.83 3.00 -30.49	53.69 2.28 -29.26	43.85 2.51 -19.15	41.41 3.39 -5.74	40.45 2.60 -13.34	53.82 2.18 -31.54	54.31 1.97 -34.22	39.88 3.49 -2.03	58.01 5.13 -3.16	93.80 6.80 -22.14	69.73 2.53 -43.25	57.25 3.03 -26.32	56.39 3.10 -25.31	49.33 3.58 -13.58	45.51 3.74 -6.34
ROARING___BROOK_WT_PWR 323790	43.17 -0.12 0.00	40.30 -0.08 0.00	37.76 -0.08 0.00	37.54 -0.08 0.00	39.87 -0.11 0.00	41.05 -0.13 0.00	42.33 -0.13 0.00	39.17 -0.33 0.06	38.73 -0.46 2.45	26.23 -0.28 1.83	19.94 -0.47 1.75	20.52 -0.52 1.15	31.30 -0.64 0.34	23.20 -0.51 0.80	17.72 -0.47 1.90	15.59 -0.46 2.06	33.54 -0.70 0.12	48.36 -1.17 0.19	62.14 -1.39 1.34	20.81 -0.54 2.61	25.68 -0.63 1.59	25.89 -0.57 1.53	30.79 -0.56 0.82	34.56 -0.48 0.38
ROCHESTER_9_IC 23652	42.92 -0.38 0.00	40.26 -0.12 0.00	37.69 -0.15 0.00	37.39 -0.23 0.00	39.70 -0.28 0.00	40.86 -0.31 0.00	41.90 -0.55 0.00	39.05 -0.63 -0.12	46.04 -0.64 -5.05	31.64 -0.47 -3.77	25.41 -0.37 -3.62	24.11 -0.45 -2.37	32.21 -0.79 -0.71	25.56 -0.61 -1.65	23.58 -0.42 -3.90	21.98 -0.36 -4.23	33.80 -0.81 -0.25	48.96 -1.14 -0.39	66.31 -1.28 -2.74	28.97 -0.34 -5.35	30.77 -0.38 -3.25	30.78 -0.33 -3.13	33.32 -0.53 -1.68	35.92 -0.29 -0.78

ROSETON___1 23587	46.51 3.21 0.00	43.30 2.92 0.00	40.52 2.69 0.00	40.30 2.68 0.00	42.71 2.73 0.00	44.00 2.83 0.00	45.59 3.13 -0.01	43.55 3.02 -0.98	85.02 3.02 -40.36	60.50 2.03 -30.13	52.69 1.62 -28.91	42.80 1.69 -18.92	40.27 2.31 -5.67	39.48 1.78 -13.18	52.77 1.50 -31.17	53.29 1.35 -33.82	38.76 2.39 -2.00	56.38 3.54 -3.13	91.49 4.75 -21.88	68.46 1.77 -42.74	56.01 2.11 -26.01	55.13 2.14 -25.01	48.12 2.53 -13.42	44.27 2.58 -6.27
ROSETON___2 23588	46.51 3.21 0.00	43.30 2.92 0.00	40.52 2.69 0.00	40.30 2.68 0.00	42.71 2.73 0.00	44.00 2.83 0.00	45.59 3.13 -0.01	43.55 3.02 -0.98	85.02 3.02 -40.36	60.50 2.03 -30.13	52.69 1.62 -28.91	42.80 1.69 -18.92	40.27 2.31 -5.67	39.48 1.78 -13.18	52.77 1.50 -31.17	53.29 1.35 -33.82	38.76 2.39 -2.00	56.38 3.54 -3.13	91.49 4.75 -21.88	68.46 1.77 -42.74	56.01 2.11 -26.01	55.13 2.14 -25.01	48.12 2.53 -13.42	44.27 2.58 -6.27
RUSSELL___1 23602	43.10 -0.20 0.00	40.42 0.05 0.00	37.84 0.00 0.00	37.53 -0.09 0.00	39.86 -0.12 0.00	41.03 -0.14 0.00	42.09 -0.37 0.00	39.23 -0.45 -0.12	46.24 -0.45 -5.05	31.77 -0.34 -3.77	25.51 -0.27 -3.62	24.22 -0.34 -2.37	32.35 -0.65 -0.71	25.68 -0.49 -1.65	23.68 -0.32 -3.90	22.08 -0.27 -4.23	33.99 -0.62 -0.25	49.24 -0.86 -0.39	66.70 -0.90 -2.74	29.11 -0.19 -5.35	30.93 -0.22 -3.25	30.94 -0.17 -3.13	33.48 -0.37 -1.68	36.09 -0.11 -0.78
RUSSELL___2 23532	43.10 -0.20 0.00	40.42 0.05 0.00	37.84 0.00 0.00	37.53 -0.09 0.00	39.86 -0.12 0.00	41.03 -0.14 0.00	42.09 -0.37 0.00	39.23 -0.45 -0.12	46.24 -0.45 -5.05	31.77 -0.34 -3.77	25.51 -0.27 -3.62	24.22 -0.34 -2.37	32.35 -0.65 -0.71	25.68 -0.49 -1.65	23.68 -0.32 -3.90	22.08 -0.27 -4.23	33.99 -0.62 -0.25	49.24 -0.86 -0.39	66.70 -0.90 -2.74	29.11 -0.19 -5.35	30.93 -0.22 -3.25	30.94 -0.17 -3.13	33.48 -0.37 -1.68	36.09 -0.11 -0.78
RUSSELL___3 23549	43.10 -0.20 0.00	40.42 0.05 0.00	37.84 0.00 0.00	37.53 -0.09 0.00	39.86 -0.12 0.00	41.03 -0.14 0.00	42.09 -0.37 0.00	39.23 -0.45 -0.12	46.24 -0.45 -5.05	31.77 -0.34 -3.77	25.51 -0.27 -3.62	24.22 -0.34 -2.37	32.35 -0.65 -0.71	25.68 -0.49 -1.65	23.68 -0.32 -3.90	22.08 -0.27 -4.23	33.99 -0.62 -0.25	49.24 -0.86 -0.39	66.70 -0.90 -2.74	29.11 -0.19 -5.35	30.93 -0.22 -3.25	30.94 -0.17 -3.13	33.48 -0.37 -1.68	36.09 -0.11 -0.78
RUSSELL___4 23556	43.10 -0.20 0.00	40.42 0.05 0.00	37.84 0.00 0.00	37.53 -0.09 0.00	39.86 -0.12 0.00	41.03 -0.14 0.00	42.09 -0.37 0.00	39.23 -0.45 -0.12	46.24 -0.45 -5.05	31.77 -0.34 -3.77	25.51 -0.27 -3.62	24.22 -0.34 -2.37	32.35 -0.65 -0.71	25.68 -0.49 -1.65	23.68 -0.32 -3.90	22.08 -0.27 -4.23	33.99 -0.62 -0.25	49.24 -0.86 -0.39	66.70 -0.90 -2.74	29.11 -0.19 -5.35	30.93 -0.22 -3.25	30.94 -0.17 -3.13	33.48 -0.37 -1.68	36.09 -0.11 -0.78
RUSSELL___STATION 23914	43.10 -0.20 0.00	40.42 0.05 0.00	37.84 0.00 0.00	37.53 -0.09 0.00	39.86 -0.12 0.00	41.03 -0.14 0.00	42.09 -0.37 0.00	39.23 -0.45 -0.12	46.24 -0.45 -5.05	31.77 -0.34 -3.77	25.51 -0.27 -3.62	24.22 -0.34 -2.37	32.35 -0.65 -0.71	25.68 -0.49 -1.65	23.68 -0.32 -3.90	22.08 -0.27 -4.23	33.99 -0.62 -0.25	49.24 -0.86 -0.39	66.70 -0.90 -2.74	29.11 -0.19 -5.35	30.93 -0.22 -3.25	30.94 -0.17 -3.13	33.48 -0.37 -1.68	36.09 -0.11 -0.78
S SALMON___HYD 24043	43.13 -0.17 0.00	40.22 -0.16 0.00	37.65 -0.19 0.00	37.41 -0.21 0.00	39.69 -0.29 0.00	40.87 -0.31 0.00	42.09 -0.37 0.00	39.25 -0.37 -0.07	44.17 -0.30 -2.83	30.16 -0.29 -2.11	23.82 -0.37 -2.03	23.09 -0.42 -1.33	32.11 -0.57 -0.40	24.99 -0.45 -0.92	21.93 -0.35 -2.18	20.17 -0.31 -2.37	33.77 -0.73 -0.14	48.88 -1.05 -0.22	64.98 -1.42 -1.53	26.48 -0.47 -3.00	29.14 -0.58 -1.82	29.21 -0.53 -1.75	32.48 -0.63 -0.94	35.49 -0.37 -0.44
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	42.08 -1.22 0.00	39.83 -0.55 0.00	37.28 -0.55 0.00	36.93 -0.68 0.00	39.17 -0.81 0.00	40.18 -1.00 0.00	40.74 -1.71 0.00	37.63 -2.11 -0.17	46.51 -2.36 -7.24	32.04 -1.71 -5.40	25.98 -1.36 -5.18	24.03 -1.55 -3.39	30.91 -2.39 -1.02	25.03 -1.86 -2.36	24.33 -1.35 -5.59	22.93 -1.25 -6.06	32.12 -2.60 -0.36	46.53 -3.75 -0.56	64.37 -4.41 -3.92	30.29 -1.33 -7.66	31.20 -1.36 -4.66	31.29 -1.18 -4.48	33.09 -1.49 -2.41	35.50 -1.05 -1.12
SELKIRK___I 23801	45.95 2.65 0.00	42.79 2.42 0.00	40.04 2.20 0.00	39.80 2.18 0.00	42.30 2.32 0.00	43.60 2.42 0.00	44.94 2.48 -0.01	42.89 2.12 -1.21	94.07 2.39 -50.04	67.32 1.62 -37.36	59.28 1.27 -35.85	46.88 1.23 -23.46	41.08 1.76 -7.04	42.19 1.34 -16.33	59.83 1.13 -38.60	61.03 1.03 -41.89	38.71 1.87 -2.48	56.30 2.72 -3.87	95.58 3.62 -27.10	78.23 1.35 -52.93	61.68 1.58 -32.21	60.53 1.57 -30.97	50.62 1.83 -16.62	45.09 1.90 -7.77
SELKIRK___II 23799	45.89 2.59 0.00	42.76 2.38 0.00	40.03 2.19 0.00	39.81 2.19 0.00	42.26 2.28 0.00	43.54 2.36 0.00	44.90 2.43 -0.01	42.95 2.08 -1.31	98.28 2.31 -54.34	70.48 1.57 -40.56	62.32 1.24 -38.92	48.89 1.23 -25.48	41.65 1.72 -7.64	43.56 1.31 -17.73	63.09 1.11 -41.88	64.56 1.00 -45.45	38.85 1.81 -2.69	56.57 2.66 -4.20	97.83 3.57 -29.40	82.72 1.34 -57.43	64.41 1.56 -34.95	63.17 1.57 -33.61	52.03 1.83 -18.03	45.73 1.88 -8.43
SENECA OSWGO___HYD 24041	42.83 -0.47 0.00	39.96 -0.42 0.00	37.42 -0.42 0.00	37.19 -0.43 0.00	39.51 -0.47 0.00	40.71 -0.46 0.00	41.98 -0.48 0.00	39.18 -0.46 -0.08	44.49 -0.46 -3.32	30.50 -0.32 -2.48	24.28 -0.26 -2.38	23.47 -0.27 -1.56	32.22 -0.53 -0.47	25.21 -0.39 -1.08	22.33 -0.32 -2.57	20.61 -0.29 -2.78	33.85 -0.67 -0.16	48.99 -0.98 -0.26	65.46 -1.20 -1.80	27.12 -0.36 -3.52	29.55 -0.49 -2.14	29.58 -0.46 -2.06	32.68 -0.60 -1.11	35.51 -0.43 -0.52
SENECA___ENERGY 23797	43.40 0.10 0.00	40.59 0.21 0.00	37.99 0.15 0.00	37.69 0.07 0.00	40.10 0.12 0.00	41.31 0.13 0.00	42.63 0.18 0.00	39.77 0.08 -0.13	47.12 0.05 -5.44	32.39 -0.01 -4.06	25.93 -0.13 -3.89	24.53 -0.20 -2.55	32.64 -0.41 -0.76	26.01 -0.28 -1.77	24.09 -0.20 -4.20	22.54 -0.13 -4.55	34.24 -0.39 -0.27	49.57 -0.56 -0.42	67.37 -0.43 -2.94	29.67 -0.04 -5.75	31.36 -0.03 -3.50	31.34 -0.01 -3.37	33.85 -0.13 -1.81	36.35 0.08 -0.84
SHOEMAKER___GT 23640	46.09 2.79 0.00	42.92 2.54 0.00	40.15 2.32 0.00	39.93 2.31 0.00	42.36 2.38 0.00	43.66 2.48 0.00	45.21 2.75 0.00	43.08 2.62 -0.90	81.42 2.65 -37.14	57.84 1.78 -27.72	50.17 1.41 -26.60	41.05 1.45 -17.41	39.46 1.96 -5.22	38.16 1.51 -12.13	50.06 1.28 -28.68	50.41 1.18 -31.12	38.32 2.12 -1.84	55.71 3.12 -2.88	89.21 4.21 -20.14	64.87 1.59 -39.33	53.71 1.88 -23.93	52.91 1.90 -23.01	46.74 2.22 -12.35	43.45 2.26 -5.77
SHOREHAM_IC_1 23715	47.60 4.30 0.00	44.41 4.03 0.00	41.54 3.70 0.00	41.36 3.74 0.00	43.83 3.85 0.00	45.15 3.98 0.00	46.86 4.39 -0.01	44.71 4.17 -0.99	86.47 3.98 -40.85	61.44 2.60 -30.50	53.45 2.03 -29.26	43.30 1.96 -19.15	40.91 2.89 -5.74	40.05 2.19 -13.34	81.98 1.95 -59.94	60.47 1.85 -40.50	39.63 3.24 -2.03	59.19 5.06 -4.42	102.81 7.08 -30.87	69.62 2.41 -43.26	57.12 2.90 -26.33	56.09 2.79 -25.31	49.18 3.43 -13.58	45.65 3.88 -6.35

SHOREHAM_IC_2 23716	47.60 4.30 0.00	44.41 4.03 0.00	41.54 3.70 0.00	41.36 3.74 0.00	43.83 3.85 0.00	45.15 3.98 0.00	46.86 4.39 -0.01	44.71 4.17 -0.99	86.47 3.98 -40.85	61.44 2.60 -30.50	53.45 2.03 -29.26	43.30 1.96 -19.15	40.91 2.89 -5.74	40.05 2.19 -13.34	81.98 1.95 -59.94	60.47 1.85 -40.50	39.63 3.24 -2.03	59.19 5.06 -4.42	102.81 7.08 -30.87	69.62 2.41 -43.26	57.12 2.90 -26.33	56.09 2.79 -25.31	49.18 3.43 -13.58	45.65 3.88 -6.35
SISSONVILLE____ 23735	41.68 -1.62 0.00	39.06 -1.32 0.00	36.63 -1.21 0.00	36.47 -1.15 0.00	38.84 -1.14 0.00	39.82 -1.35 0.00	40.67 -1.78 0.00	37.79 -1.77 0.00	40.09 -1.54 0.00	27.11 -1.23 0.00	21.19 -0.97 0.00	21.46 -0.73 0.00	31.86 -0.42 0.00	24.16 -0.35 0.00	19.76 -0.34 0.00	17.84 -0.27 0.00	33.75 -0.61 0.00	48.55 -1.17 0.00	63.18 -1.68 0.00	23.27 -0.69 0.00	27.10 -0.80 0.00	27.01 -0.98 0.00	31.60 -0.57 0.00	34.82 -0.61 0.00
SITHE_IND_GS1 24169	42.24 -1.06 0.00	39.41 -0.97 0.00	36.91 -0.93 0.00	36.67 -0.94 0.00	38.98 -1.00 0.00	40.15 -1.03 0.00	41.40 -1.06 0.00	38.62 -1.00 -0.06	43.27 -1.03 -2.67	29.63 -0.71 -1.99	23.51 -0.56 -1.91	22.87 -0.57 -1.25	31.73 -0.93 -0.38	24.68 -0.71 -0.87	21.57 -0.59 -2.06	19.82 -0.54 -2.24	33.30 -1.19 -0.13	48.19 -1.73 -0.21	64.11 -2.20 -1.45	26.07 -0.71 -2.83	28.72 -0.89 -1.72	28.78 -0.86 -1.65	32.03 -1.03 -0.89	34.95 -0.89 -0.42
SITHE_IND_GS2 24170	42.24 -1.06 0.00	39.41 -0.97 0.00	36.91 -0.93 0.00	36.67 -0.94 0.00	38.98 -1.00 0.00	40.15 -1.03 0.00	41.40 -1.06 0.00	38.62 -1.00 -0.06	43.27 -1.03 -2.67	29.63 -0.71 -1.99	23.51 -0.56 -1.91	22.87 -0.57 -1.25	31.73 -0.93 -0.38	24.68 -0.71 -0.87	21.57 -0.59 -2.06	19.82 -0.54 -2.24	33.30 -1.19 -0.13	48.19 -1.73 -0.21	64.11 -2.20 -1.45	26.07 -0.71 -2.83	28.72 -0.89 -1.72	28.78 -0.86 -1.65	32.03 -1.03 -0.89	34.95 -0.89 -0.42
SITHE_IND_GS3 24171	42.24 -1.06 0.00	39.41 -0.97 0.00	36.91 -0.93 0.00	36.67 -0.94 0.00	38.98 -1.00 0.00	40.15 -1.03 0.00	41.40 -1.06 0.00	38.62 -1.00 -0.06	43.27 -1.03 -2.67	29.63 -0.71 -1.99	23.51 -0.56 -1.91	22.87 -0.57 -1.25	31.73 -0.93 -0.38	24.68 -0.71 -0.87	21.57 -0.59 -2.06	19.82 -0.54 -2.24	33.30 -1.19 -0.13	48.19 -1.73 -0.21	64.11 -2.20 -1.45	26.07 -0.71 -2.83	28.72 -0.89 -1.72	28.78 -0.86 -1.65	32.03 -1.03 -0.89	34.95 -0.89 -0.42
SITHE_IND_GS4 24172	42.24 -1.06 0.00	39.41 -0.97 0.00	36.91 -0.93 0.00	36.67 -0.94 0.00	38.98 -1.00 0.00	40.15 -1.03 0.00	41.40 -1.06 0.00	38.62 -1.00 -0.06	43.27 -1.03 -2.67	29.63 -0.71 -1.99	23.51 -0.56 -1.91	22.87 -0.57 -1.25	31.73 -0.93 -0.38	24.68 -0.87 -0.87	21.57 -0.59 -2.06	19.82 -0.54 -2.24	33.30 -1.19 -0.13	48.19 -1.73 -0.21	64.11 -2.20 -1.45	26.07 -0.71 -2.83	28.72 -0.89 -1.72	28.78 -0.86 -1.65	32.03 -1.03 -0.89	34.95 -0.89 -0.42
SITHE____BATAVIA 24024	42.84 -0.46 0.00	40.44 0.06 0.00	37.85 0.01 0.00	37.49 -0.13 0.00	39.76 -0.22 0.00	40.87 -0.30 0.00	41.60 -0.86 0.00	38.58 -1.13 -0.15	46.63 -1.26 -6.26	32.04 -0.97 -4.67	25.88 -0.77 -4.48	24.24 -0.88 -2.93	31.71 -1.46 -0.88	25.39 -1.17 -2.04	24.12 -0.81 -4.83	22.66 -0.69 -5.24	33.25 -1.41 -0.31	48.18 -2.01 -0.49	65.98 -2.27 -3.39	29.95 -0.62 -6.62	31.32 -0.61 -4.03	31.35 -0.51 -3.88	33.48 -0.77 -2.08	36.04 -0.36 -0.97
SITHE____INDEPEND 23800	42.24 -1.06 0.00	39.41 -0.97 0.00	36.91 -0.93 0.00	36.67 -0.94 0.00	38.98 -1.00 0.00	40.15 -1.03 0.00	41.40 -1.06 0.00	38.62 -1.00 -0.06	43.27 -1.03 -2.67	29.63 -0.71 -1.99	23.51 -0.56 -1.91	22.87 -0.57 -1.25	31.73 -0.93 -0.38	24.68 -0.71 -0.87	21.57 -0.59 -2.06	19.82 -0.54 -2.24	33.30 -1.19 -0.13	48.19 -1.73 -0.21	64.11 -2.20 -1.45	26.07 -0.71 -2.83	28.72 -0.89 -1.72	28.78 -0.86 -1.65	32.03 -1.03 -0.89	34.95 -0.89 -0.42
SITHE____MASSENA 23902	41.67 -1.63 0.00	39.01 -1.37 0.00	36.59 -1.25 0.00	36.42 -1.19 0.00	38.78 -1.20 0.00	39.89 -1.29 0.00	41.02 -1.44 0.00	38.11 -1.45 0.00	40.35 -1.29 0.00	27.33 -1.01 0.00	21.40 -0.76 0.00	21.51 -0.68 0.00	31.85 -0.44 0.00	24.14 -0.37 0.00	19.75 -0.34 0.00	17.83 -0.28 0.00	33.96 -0.39 0.00	49.00 -0.71 0.00	63.80 -1.06 0.00	23.50 -0.46 0.00	27.38 -0.51 0.00	27.25 -0.74 0.00	31.63 -0.54 0.00	34.76 -0.67 0.00
SITHE____OGDNSBRG 24021	41.98 -1.32 0.00	39.32 -1.06 0.00	36.89 -0.94 0.00	36.73 -0.89 0.00	39.13 -0.85 0.00	40.22 -0.96 0.00	41.27 -1.18 0.00	38.37 -1.19 0.00	40.70 -0.93 0.00	27.54 -0.80 0.00	21.53 -0.63 0.00	21.72 -0.47 0.00	32.22 -0.06 0.00	24.45 -0.07 0.00	20.00 -0.10 0.00	18.07 -0.05 0.00	34.37 0.01 0.00	49.54 -0.17 0.00	64.46 -0.40 0.00	23.72 -0.24 0.00	27.63 -0.27 0.00	27.47 -0.52 0.00	31.96 -0.21 0.00	35.12 -0.30 0.00
SITHE____STERLING 23777	44.75 1.46 0.00	41.77 1.40 0.00	39.11 1.27 0.00	38.89 1.27 0.00	41.32 1.34 0.00	42.62 1.44 0.00	44.02 1.57 0.00	41.07 1.47 -0.04	44.93 1.57 -1.74	30.66 1.02 -1.30	24.18 0.77 -1.25	23.69 0.68 -0.81	33.39 0.86 -0.24	25.72 0.63 -0.57	21.99 0.56 -1.34	20.07 0.50 -1.45	35.42 0.97 -0.09	51.31 1.46 -0.13	67.62 1.82 -0.94	26.46 0.67 -1.83	29.77 0.76 -1.12	29.80 0.74 -1.07	33.51 0.76 -0.58	36.59 0.89 -0.27
SOUTH CAIRO____GT 23612	47.23 3.93 0.00	43.98 3.60 0.00	41.16 3.32 0.00	40.91 3.29 0.00	43.44 3.46 0.00	44.79 3.62 0.00	46.28 3.82 -0.01	44.17 3.51 -1.11	91.14 3.80 -45.71	64.96 2.49 -34.12	56.81 1.91 -32.74	45.58 1.96 -21.43	41.49 2.77 -6.43	41.49 2.05 -14.92	57.04 1.68 -35.27	57.98 1.59 -38.28	39.64 3.01 -2.26	57.79 4.54 -3.54	95.59 5.97 -24.76	74.52 2.20 -48.36	59.88 2.56 -29.43	58.83 2.54 -28.30	50.26 2.90 -15.18	45.58 3.06 -7.09
SOUTH HAMPTN____IC 23720	48.23 4.93 0.00	45.01 4.63 0.00	42.10 4.27 0.00	41.92 4.30 0.00	44.43 4.45 0.00	45.78 4.60 0.00	47.51 5.05 -0.01	45.34 4.79 -0.99	87.13 4.65 -40.85	61.87 3.04 -30.50	53.79 2.37 -29.26	43.63 2.29 -19.15	41.39 3.36 -5.74	40.41 2.55 -13.34	82.28 2.25 -59.94	60.74 2.13 -40.50	40.19 3.81 -2.03	60.01 5.88 -4.42	103.87 8.14 -30.87	70.03 2.82 -43.26	57.59 3.37 -26.33	56.55 3.25 -25.31	49.66 3.91 -13.58	46.14 4.37 -6.35
SOUTHOLD____IC 23719	48.91 5.61 0.00	45.63 5.25 0.00	42.67 4.83 0.00	42.50 4.88 0.00	45.04 5.06 0.00	46.42 5.25 0.00	48.20 5.74 -0.01	46.01 5.47 -0.99	87.85 5.37 -40.85	62.35 3.51 -30.50	54.13 2.71 -29.26	43.95 2.61 -19.15	41.84 3.81 -5.74	40.75 2.90 -13.34	82.58 2.55 -59.94	61.05 2.44 -40.50	40.82 4.44 -2.03	60.98 6.85 -4.42	105.11 9.38 -30.87	70.50 3.29 -43.26	58.13 3.91 -26.33	57.07 3.77 -25.31	50.20 4.45 -13.58	46.70 4.93 -6.35
ST LAWRENCE____ 23600	41.60 -1.69 0.00	38.83 -1.54 0.00	36.44 -1.39 0.00	36.25 -1.36 0.00	38.61 -1.37 0.00	39.72 -1.45 0.00	40.82 -1.64 0.00	38.00 -1.56 0.00	40.10 -1.54 0.00	27.26 -1.08 0.00	21.34 -0.82 0.00	21.42 -0.77 0.00	31.46 -0.83 0.00	23.87 -0.65 0.00	19.51 -0.58 0.00	17.62 -0.50 0.00	33.60 -0.76 0.00	48.50 -1.21 0.00	63.15 -1.71 0.00	23.25 -0.70 0.00	27.11 -0.78 0.00	27.10 -0.89 0.00	31.26 -0.91 0.00	34.33 -1.10 0.00

STATION 5_MISC_HYD 23604	42.92 -0.38 0.00	40.26 -0.12 0.00	37.69 -0.15 0.00	37.39 -0.23 0.00	39.70 -0.28 0.00	40.86 -0.31 0.00	41.90 -0.55 0.00	39.05 -0.63 -0.12	46.04 -0.64 -5.05	31.64 -0.47 -3.77	25.41 -0.37 -3.62	24.11 -0.45 -2.37	32.21 -0.79 -0.71	25.56 -0.61 -1.65	23.58 -0.42 -3.90	21.98 -0.36 -4.23	33.80 -0.81 -0.25	48.96 -1.14 -0.39	66.31 -1.28 -2.74	28.97 -0.34 -5.35	30.77 -0.38 -3.25	30.78 -0.33 -3.13	33.32 -0.53 -1.68	35.92 -0.29 -0.78
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	43.52 0.22 0.00	40.74 0.36 0.00	38.12 0.28 0.00	37.86 0.24 0.00	40.24 0.26 0.00	41.45 0.28 0.00	42.64 0.18 0.00	39.76 0.07 -0.12	46.82 0.09 -5.10	32.16 0.02 -3.81	25.76 -0.05 -3.65	24.45 -0.12 -2.39	32.70 -0.30 -0.72	25.95 -0.23 -1.66	23.90 -0.13 -3.93	22.30 -0.09 -4.27	34.37 -0.24 -0.25	49.79 -0.31 -0.39	67.45 -0.17 -2.76	29.41 0.06 -5.39	31.24 0.06 -3.28	31.24 0.09 -3.16	33.81 -0.06 -1.69	36.41 0.19 -0.79
STA_56_34_KV_BUS2_REV_LBMP_B 345033	42.75 -0.55 0.00	40.08 -0.31 0.00	37.51 -0.33 0.00	37.21 -0.40 0.00	39.52 -0.46 0.00	40.69 -0.48 0.00	41.75 -0.70 0.00	38.93 -0.75 -0.12	45.90 -0.76 -5.02	31.54 -0.55 -3.75	25.32 -0.43 -3.60	24.04 -0.50 -2.35	32.14 -0.85 -0.71	25.50 -0.66 -1.64	23.50 -0.47 -3.87	21.91 -0.41 -4.21	33.72 -0.89 -0.25	48.84 -1.26 -0.39	66.12 -1.46 -2.72	28.87 -0.40 -5.31	30.66 -0.47 -3.23	30.67 -0.42 -3.11	33.19 -0.65 -1.67	35.78 -0.42 -0.78
STEEL___WIND 323596	42.85 -0.45 0.00	40.47 0.09 0.00	37.87 0.04 0.00	37.54 -0.07 0.00	39.83 -0.15 0.00	40.92 -0.26 0.00	41.57 -0.89 0.00	38.36 -1.38 -0.18	47.43 -1.67 -7.47	32.63 -1.28 -5.57	26.46 -1.05 -5.35	24.43 -1.26 -3.50	31.33 -2.00 -1.05	25.40 -1.55 -2.44	24.75 -1.10 -5.76	23.35 -1.02 -6.25	32.56 -2.17 -0.37	47.23 -3.06 -0.58	65.46 -3.44 -4.05	30.90 -0.96 -7.90	31.80 -0.90 -4.81	31.88 -0.73 -4.62	33.70 -0.95 -2.48	36.10 -0.49 -1.16
STEBEN_REC_LFGE 323667	44.99 1.69 0.00	42.15 1.77 0.00	39.40 1.56 0.00	39.15 1.53 0.00	41.60 1.62 0.00	42.89 1.72 0.00	43.94 1.48 0.00	40.66 0.87 -0.23	51.53 0.45 -9.44	35.46 0.08 -7.05	28.69 -0.23 -6.76	26.05 -0.56 -4.43	32.64 -0.98 -1.33	26.78 -0.82 -3.08	26.83 -0.55 -7.29	25.55 -0.48 -7.91	33.91 -0.92 -0.47	49.29 -1.16 -0.73	69.29 -0.69 -5.11	33.99 0.04 -9.99	34.26 0.29 -6.08	34.35 0.52 -5.85	35.80 0.48 -3.14	37.97 1.07 -1.47
STONY___BROOK 24151	48.13 4.83 0.00	44.92 4.55 0.00	42.02 4.18 0.00	41.82 4.20 0.00	44.31 4.33 0.00	45.64 4.47 0.00	47.33 4.87 -0.01	45.15 4.60 -0.99	86.96 4.48 -40.85	61.80 2.97 -30.50	53.76 2.33 -29.26	43.64 2.30 -19.15	41.30 3.27 -5.74	40.34 2.48 -13.34	82.23 2.19 -59.94	60.65 2.04 -40.50	40.03 3.64 -2.03	59.71 5.58 -4.42	103.26 7.53 -30.87	69.90 2.69 -43.26	57.45 3.22 -26.33	56.42 3.12 -25.31	49.43 3.68 -13.58	45.83 4.06 -6.35
STURGEON_POOL_HYD 23609	47.36 4.07 0.00	44.08 3.70 0.00	41.23 3.40 0.00	40.99 3.37 0.00	43.45 3.47 0.00	44.79 3.62 0.00	46.49 4.02 -0.01	44.45 3.90 -0.99	86.69 3.95 -41.11	61.70 2.68 -30.69	53.72 2.12 -29.44	43.64 2.18 -19.27	41.07 3.00 -5.78	40.24 2.30 -13.43	53.73 1.91 -31.73	54.30 1.75 -34.44	39.60 3.20 -2.04	57.68 4.78 -3.18	93.52 6.38 -22.28	69.84 2.38 -43.51	57.18 2.80 -26.48	56.26 2.81 -25.46	49.09 3.26 -13.66	45.14 3.33 -6.38
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	46.27 2.97 0.00	43.08 2.71 0.00	40.30 2.46 0.00	40.08 2.46 0.00	42.51 2.53 0.00	43.80 2.63 0.00	45.41 2.94 0.00	43.30 2.82 -0.92	82.39 2.82 -37.93	58.55 1.90 -28.32	50.85 1.51 -27.17	41.55 1.57 -17.79	39.75 2.14 -5.33	38.57 1.67 -12.39	50.79 1.40 -29.29	51.19 1.29 -31.79	38.51 2.27 -1.88	56.02 3.37 -2.94	89.97 4.55 -20.57	65.83 1.71 -40.17	54.37 2.03 -24.45	53.55 2.05 -23.51	47.18 2.40 -12.61	43.74 2.42 -5.90
SYNERGY___BIOGAS 323694	42.84 -0.46 0.00	40.44 0.06 0.00	37.85 0.01 0.00	37.49 -0.13 0.00	39.76 -0.22 0.00	40.87 -0.30 0.00	41.60 -0.86 0.00	38.58 -1.13 -0.15	46.63 -1.26 -6.26	32.04 -0.97 -4.67	25.88 -0.77 -4.48	24.24 -0.88 -2.93	31.71 -1.46 -0.88	25.39 -1.17 -2.04	24.12 -0.81 -4.83	22.66 -0.69 -5.24	33.25 -1.41 -0.31	48.18 -2.01 -0.49	65.98 -2.27 -3.39	29.95 -0.62 -6.62	31.32 -0.61 -4.03	31.35 -0.51 -3.88	33.48 -0.77 -2.08	36.04 -0.36 -0.97
SYRACUSE___ENERGY_ST1 323597	43.38 0.08 0.00	40.48 0.10 0.00	37.89 0.06 0.00	37.63 0.02 0.00	40.01 0.03 0.00	41.22 0.05 0.00	42.55 0.09 0.00	39.74 0.08 -0.10	45.99 0.10 -4.26	31.58 0.06 -3.18	25.22 0.01 -3.05	24.16 -0.02 -2.00	32.75 -0.14 -0.60	25.83 -0.08 -1.39	23.32 -0.07 -3.29	21.62 -0.06 -3.57	34.33 -0.24 -0.21	49.69 -0.35 -0.33	66.83 -0.34 -2.31	28.44 -0.03 -4.51	30.55 -0.09 -2.74	30.56 -0.06 -2.64	33.44 -0.15 -1.42	36.12 0.03 -0.66
SYRACUSE___ENERGY_ST2 323598	43.38 0.08 0.00	40.48 0.10 0.00	37.89 0.06 0.00	37.63 0.02 0.00	40.01 0.03 0.00	41.22 0.05 0.00	42.55 0.09 0.00	39.74 0.08 -0.10	45.99 0.10 -4.26	31.58 0.06 -3.18	25.22 0.01 -3.05	24.16 -0.02 -2.00	32.75 -0.14 -0.60	25.83 -0.08 -1.39	23.32 -0.07 -3.29	21.62 -0.06 -3.57	34.33 -0.24 -0.21	49.69 -0.35 -0.33	66.83 -0.34 -2.31	28.44 -0.03 -4.51	30.55 -0.09 -2.74	30.56 -0.06 -2.64	33.44 -0.15 -1.42	36.12 0.03 -0.66
SYRACUSE___POWER 24017	43.45 0.15 0.00	40.52 0.15 0.00	37.93 0.09 0.00	37.70 0.08 0.00	40.06 0.08 0.00	41.29 0.11 0.00	42.59 0.14 0.00	39.78 0.11 -0.11	46.19 0.13 -4.42	31.72 0.08 -3.30	25.38 0.05 -3.17	24.27 0.01 -2.07	32.81 -0.10 -0.62	25.90 -0.06 -1.44	23.46 -0.05 -3.41	21.79 -0.03 -3.70	34.40 -0.18 -0.22	49.82 -0.24 -0.34	67.04 -0.22 -2.40	28.64 0.01 -4.68	30.71 -0.04 -2.85	30.70 -0.02 -2.74	33.53 -0.11 -1.47	36.18 0.07 -0.69
TRIGEN___CC 323695	47.70 4.40 0.00	44.49 4.11 0.00	41.62 3.79 0.00	41.41 3.79 0.00	43.87 3.89 0.00	45.15 3.97 0.00	46.81 4.34 -0.01	44.64 4.10 -0.99	86.51 4.02 -40.85	61.54 2.70 -30.50	53.61 2.18 -29.26	43.53 2.18 -19.15	41.09 3.06 -5.74	40.24 2.37 -13.34	82.09 2.05 -59.94	60.46 1.85 -40.50	39.67 3.28 -2.03	59.06 4.93 -4.42	102.30 6.57 -30.87	69.62 2.41 -43.26	57.14 2.91 -26.33	56.19 2.89 -25.31	49.11 3.36 -13.58	45.36 3.58 -6.35
UNION___PROCESSING_DRP 323587	42.86 -0.44 0.00	40.21 -0.17 0.00	37.65 -0.19 0.00	37.34 -0.27 0.00	39.66 -0.32 0.00	40.81 -0.36 0.00	41.85 -0.61 0.00	39.00 -0.68 -0.12	46.03 -0.70 -5.09	31.63 -0.51 -3.80	25.40 -0.41 -3.65	24.09 -0.48 -2.39	32.17 -0.83 -0.72	25.54 -0.64 -1.66	23.58 -0.45 -3.93	21.99 -0.40 -4.27	33.74 -0.87 -0.25	48.88 -1.22 -0.39	66.22 -1.40 -2.76	28.97 -0.37 -5.39	30.75 -0.42 -3.28	30.77 -0.37 -3.15	33.27 -0.60 -1.69	35.88 -0.34 -0.79
UPPER HUDSON___HYD 24058	47.08 3.78 0.00	43.82 3.44 0.00	41.04 3.21 0.00	40.82 3.20 0.00	43.40 3.42 0.00	44.89 3.72 0.00	46.50 4.04 -0.01	44.96 3.95 -1.45	105.80 4.19 -59.98	75.97 2.85 -44.77	67.33 2.21 -42.96	52.45 2.14 -28.12	43.86 3.15 -8.43	46.41 2.35 -19.54	68.29 2.05 -46.16	70.03 1.83 -50.08	40.85 3.52 -2.96	59.46 5.12 -4.63	104.03 6.76 -32.40	89.68 2.43 -63.29	69.20 2.79 -38.51	67.76 2.74 -37.03	55.05 3.01 -19.87	47.82 3.11 -9.28

UPPER RAQUET___HYD 24056	41.68 -1.62 0.00	39.06 -1.32 0.00	36.63 -1.21 0.00	36.47 -1.15 0.00	38.84 -1.14 0.00	39.82 -1.35 0.00	40.67 -1.78 0.00	37.79 -1.77 0.00	40.09 -1.54 0.00	27.11 -1.23 0.00	21.19 -0.97 0.00	21.46 -0.73 0.00	31.86 -0.42 0.00	24.16 -0.35 0.00	19.76 -0.34 0.00	17.84 -0.27 0.00	33.75 -0.61 0.00	48.55 -1.17 0.00	63.18 -1.68 0.00	23.27 -0.69 0.00	27.10 -0.80 0.00	27.01 -0.98 0.00	31.60 -0.57 0.00	34.82 -0.61 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	45.83 2.53 0.00	42.70 2.32 0.00	39.97 2.13 0.00	39.72 2.10 0.00	42.19 2.21 0.00	43.48 2.30 0.00	44.93 2.47 0.00	42.33 2.33 -0.44	62.43 2.40 -18.40	43.67 1.59 -13.73	36.58 1.25 -13.18	32.05 1.24 -8.63	36.56 1.69 -2.59	31.81 1.28 -6.01	35.34 1.05 -14.20	34.48 0.96 -15.41	37.04 1.77 -0.91	53.73 2.59 -1.42	78.31 3.48 -9.97	44.74 1.32 -19.46	41.31 1.56 -11.85	40.96 1.58 -11.39	40.07 1.78 -6.11	40.22 1.93 -2.86
VISCHER___FERRY HYD 24020	46.53 3.23 0.00	43.33 2.95 0.00	40.56 2.72 0.00	40.33 2.72 0.00	42.83 2.85 0.00	44.19 3.01 0.00	45.64 3.17 -0.01	43.93 2.97 -1.40	102.92 3.19 -58.10	73.88 2.18 -43.37	65.48 1.70 -41.61	51.07 1.65 -27.24	42.85 2.40 -8.17	45.23 1.82 -18.90	66.28 1.59 -44.60	67.93 1.42 -48.39	39.84 2.61 -2.86	58.05 3.86 -4.47	101.29 5.12 -31.31	87.01 1.90 -61.15	67.32 2.21 -37.22	66.00 2.22 -35.78	53.89 2.52 -19.20	47.01 2.62 -8.97
V_CMM_10_SYNC_DSASP 323787	41.75 -1.55 0.00	38.98 -1.40 0.00	36.57 -1.27 0.00	36.38 -1.23 0.00	38.74 -1.24 0.00	39.85 -1.32 0.00	40.96 -1.50 0.00	38.14 -1.42 0.00	40.23 -1.40 0.00	27.36 -0.98 0.00	21.42 -0.74 0.00	21.49 -0.70 0.00	31.57 -0.71 0.00	23.94 -0.57 0.00	19.58 -0.51 0.00	17.68 -0.43 0.00	33.72 -0.64 0.00	48.67 -1.04 0.00	63.35 -1.51 0.00	23.34 -0.61 0.00	27.20 -0.70 0.00	27.20 -0.79 0.00	31.37 -0.80 0.00	34.45 -0.98 0.00
V_CMP_10_SYNC_DSASP 323788	43.72 0.43 0.00	40.91 0.54 0.00	38.28 0.45 0.00	38.16 0.54 0.00	40.67 0.69 0.00	41.92 0.75 0.00	42.85 0.39 0.00	39.91 0.35 0.00	41.96 0.32 0.00	28.52 0.18 0.00	22.29 0.13 0.00	22.37 0.18 0.00	32.71 0.42 0.00	24.87 0.35 0.00	20.16 0.07 0.00	18.30 0.19 0.00	34.83 0.47 0.00	50.07 0.35 0.00	65.55 0.70 0.00	24.32 0.36 0.00	28.26 0.37 0.00	28.34 0.35 0.00	32.43 0.26 0.00	35.52 0.09 0.00
V_F_30_SYNC_DSASP 323786	46.32 3.02 0.00	43.13 2.75 0.00	40.37 2.53 0.00	40.14 2.53 0.00	42.62 2.64 0.00	43.92 2.75 0.00	45.26 2.79 -0.01	43.23 2.29 -1.38	101.17 2.66 -56.88	72.61 1.81 -42.46	64.34 1.43 -40.74	50.27 1.41 -26.67	42.26 1.97 -8.00	44.60 1.54 -18.55	65.21 1.30 -43.82	66.82 1.16 -47.54	39.30 2.13 -2.81	57.25 3.15 -4.40	99.80 4.19 -30.76	85.59 1.56 -60.08	66.27 1.81 -36.56	64.96 1.82 -35.15	53.12 2.09 -18.86	46.38 2.14 -8.81
V_XM_10_SYNC_DSASP 323789	43.72 0.43 0.00	40.91 0.54 0.00	38.28 0.45 0.00	38.16 0.54 0.00	40.67 0.69 0.00	41.92 0.75 0.00	42.85 0.39 0.00	39.91 0.35 0.00	41.96 0.32 0.00	28.52 0.18 0.00	22.29 0.13 0.00	22.37 0.18 0.00	32.71 0.42 0.00	24.87 0.35 0.00	20.16 0.07 0.00	18.30 0.19 0.00	34.83 0.47 0.00	50.07 0.35 0.00	65.55 0.70 0.00	24.32 0.36 0.00	28.26 0.37 0.00	28.34 0.35 0.00	32.43 0.26 0.00	35.52 0.09 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	46.78 3.49 0.00	43.54 3.16 0.00	40.71 2.87 0.00	40.49 2.87 0.00	42.93 2.96 0.00	44.24 3.07 0.00	45.91 3.45 -0.01	43.80 3.30 -0.95	84.07 3.32 -39.12	59.78 2.23 -29.20	51.96 1.78 -28.02	42.38 1.85 -18.34	40.31 2.53 -5.50	39.27 1.97 -12.78	51.97 1.66 -30.21	52.41 1.52 -32.78	38.99 2.69 -1.94	56.74 4.00 -3.03	91.29 5.18 -21.25	67.41 1.94 -41.51	55.47 2.31 -25.26	54.61 2.34 -24.29	47.91 2.71 -13.03	44.25 2.74 -6.09
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	47.08 3.78 0.00	43.86 3.48 0.00	41.03 3.19 0.00	40.80 3.19 0.00	43.23 3.25 0.00	44.51 3.34 0.00	46.12 3.66 -0.01	44.09 3.54 -0.99	86.00 3.53 -40.84	61.20 2.37 -30.48	53.30 1.89 -29.25	43.34 2.01 -19.15	40.81 2.78 -5.74	40.01 2.15 -13.34	53.43 1.80 -31.54	53.97 1.63 -34.22	39.28 2.89 -2.03	57.15 4.27 -3.16	92.70 5.70 -22.14	69.30 2.10 -43.24	56.71 2.50 -26.32	55.84 2.54 -25.30	48.73 2.98 -13.58	44.81 3.04 -6.34
WADING RIVER_IC_1 23522	47.52 4.22 0.00	44.35 3.97 0.00	41.48 3.65 0.00	41.30 3.68 0.00	43.76 3.78 0.00	45.08 3.91 0.00	46.78 4.32 -0.01	44.65 4.10 -0.99	86.39 3.90 -40.85	61.39 2.56 -30.50	53.42 1.99 -29.26	43.27 1.93 -19.15	40.88 2.85 -5.74	40.02 2.16 -13.34	81.96 1.92 -59.94	60.44 1.83 -40.50	39.58 3.19 -2.03	59.10 4.97 -4.42	102.74 7.01 -30.87	69.58 2.37 -43.26	57.07 2.85 -26.33	56.05 2.75 -25.31	49.14 3.39 -13.58	45.61 3.84 -6.35
WADING RIVER_IC_2 23547	47.52 4.22 0.00	44.35 3.97 0.00	41.48 3.65 0.00	41.30 3.68 0.00	43.76 3.78 0.00	45.08 3.91 0.00	46.78 4.32 -0.01	44.65 4.10 -0.99	86.39 3.90 -40.85	61.39 2.56 -30.50	53.42 1.99 -29.26	43.27 1.93 -19.15	40.88 2.85 -5.74	40.02 2.16 -13.34	81.96 1.92 -59.94	60.44 1.83 -40.50	39.58 3.19 -2.03	59.10 4.97 -4.42	102.74 7.01 -30.87	69.58 2.37 -43.26	57.07 2.85 -26.33	56.05 2.75 -25.31	49.14 3.39 -13.58	45.61 3.84 -6.35
WADING RIVER_IC_3 23601	47.52 4.22 0.00	44.35 3.97 0.00	41.48 3.65 0.00	41.30 3.68 0.00	43.76 3.78 0.00	45.08 3.91 0.00	46.78 4.32 -0.01	44.65 4.10 -0.99	86.39 3.90 -40.85	61.39 2.56 -30.50	53.42 1.99 -29.26	43.27 1.93 -19.15	40.88 2.85 -5.74	40.02 2.16 -13.34	81.96 1.92 -59.94	60.44 1.83 -40.50	39.58 3.19 -2.03	59.10 4.97 -4.42	102.74 7.01 -30.87	69.58 2.37 -43.26	57.07 2.85 -26.33	56.05 2.75 -25.31	49.14 3.39 -13.58	45.61 3.84 -6.35
WALDEN___HYDRO 24148	46.57 3.28 0.00	43.36 2.98 0.00	40.56 2.73 0.00	40.33 2.72 0.00	42.76 2.78 0.00	44.07 2.90 0.00	45.70 3.24 -0.01	43.62 3.10 -0.96	84.41 3.12 -39.66	60.06 2.11 -29.60	52.25 1.68 -28.41	42.52 1.74 -18.59	40.24 2.37 -5.57	39.31 1.84 -12.95	52.26 1.54 -30.63	52.76 1.41 -33.23	38.86 2.53 -1.97	56.53 3.74 -3.07	91.38 5.02 -21.50	67.84 1.89 -41.99	55.69 2.24 -25.55	54.82 2.27 -24.57	47.99 2.63 -13.18	44.25 2.66 -6.16
WARRENSBURG____ 23737	47.08 3.78 0.00	43.82 3.44 0.00	41.04 3.21 0.00	40.82 3.20 0.00	43.40 3.42 0.00	44.89 3.72 0.00	46.50 4.04 -0.01	44.96 3.95 -1.45	105.80 4.19 -59.98	75.97 2.85 -44.77	67.33 2.21 -42.96	52.45 2.14 -28.12	43.86 3.15 -8.43	46.41 2.35 -19.54	68.29 2.05 -46.16	70.03 1.83 -50.08	40.85 3.52 -2.96	59.46 5.12 -4.63	104.03 6.76 -32.40	89.68 2.43 -63.29	69.20 2.79 -38.51	67.76 2.74 -37.03	55.05 3.01 -19.87	47.82 3.11 -9.28
WATERSIDE___6 8 9 23538	47.10 3.80 0.00	43.87 3.49 0.00	41.05 3.22 0.00	40.82 3.20 0.00	43.22 3.25 0.00	44.47 3.29 0.00	46.08 3.62 -0.01	44.07 3.52 -0.99	85.98 3.50 -40.84	61.18 2.35 -30.49	53.26 1.84 -29.26	43.35 2.02 -19.15	40.81 2.78 -5.74	40.00 2.14 -13.34	53.43 1.80 -31.54	53.97 1.63 -34.22	39.27 2.88 -2.03	57.13 4.25 -3.16	92.67 5.66 -22.14	69.30 2.10 -43.25	56.72 2.51 -26.32	55.84 2.54 -25.31	48.73 2.97 -13.58	44.81 3.04 -6.34

WDELAWARE___HYD 323627	45.74 2.45 0.00	42.56 2.18 0.00	39.83 1.99 0.00	39.59 1.97 0.00	42.00 2.02 0.00	43.31 2.14 0.00	44.93 2.47 0.00	42.88 2.44 -0.88	80.62 2.48 -36.51	57.26 1.66 -27.26	49.62 1.31 -26.15	40.65 1.34 -17.12	39.22 1.80 -5.13	37.85 1.41 -11.92	49.38 1.09 -28.19	49.78 1.08 -30.59	38.16 1.99 -1.81	55.61 3.07 -2.83	88.81 4.16 -19.79	64.15 1.54 -38.65	53.25 1.83 -23.52	52.42 1.82 -22.62	46.38 2.08 -12.13	43.14 2.04 -5.67
WEST BABYLON___IC 23714	48.55 5.25 0.00	45.30 4.92 0.00	42.36 4.52 0.00	42.17 4.55 0.00	44.66 4.68 0.00	45.99 4.82 0.00	47.71 5.25 -0.01	45.51 4.97 -0.99	87.34 4.86 -40.85	62.08 3.25 -30.50	54.00 2.57 -29.26	43.87 2.52 -19.15	41.56 3.53 -5.74	40.56 2.69 -13.34	82.43 2.40 -59.94	60.81 2.19 -40.50	40.33 3.94 -2.03	60.10 5.97 -4.42	103.71 7.98 -30.87	70.10 2.89 -43.26	57.71 3.49 -26.33	56.72 3.42 -25.31	49.73 3.98 -13.58	46.13 4.35 -6.35
WEST CANADA___HYD 24049	43.64 0.35 0.00	40.69 0.31 0.00	38.12 0.29 0.00	37.90 0.28 0.00	40.26 0.28 0.00	41.47 0.30 0.00	42.80 0.35 0.00	39.85 0.32 0.02	40.99 0.33 0.97	27.84 0.23 0.72	21.62 0.16 0.69	21.89 0.15 0.46	32.32 0.17 0.14	24.32 0.13 0.32	19.46 0.12 0.76	17.39 0.09 0.82	34.46 0.15 0.05	49.86 0.22 0.08	64.66 0.33 0.53	23.05 0.13 1.04	27.42 0.15 0.63	27.55 0.16 0.61	32.02 0.17 0.33	35.49 0.21 0.15
WESTERN_NY_WIND 24143	42.75 -0.55 0.00	40.36 -0.01 0.00	37.79 -0.05 0.00	37.43 -0.19 0.00	39.68 -0.30 0.00	40.79 -0.39 0.00	41.50 -0.96 0.00	38.48 -1.23 -0.15	46.64 -1.36 -6.37	32.05 -1.04 -4.75	25.90 -0.83 -4.56	24.22 -0.95 -2.99	31.62 -1.56 -0.90	25.36 -1.24 -2.08	24.14 -0.87 -4.91	22.71 -0.74 -5.33	33.16 -1.51 -0.31	48.05 -2.16 -0.49	65.84 -2.47 -3.45	30.01 -0.69 -6.74	31.31 -0.68 -4.10	31.35 -0.58 -3.94	33.45 -0.84 -2.12	35.98 -0.44 -0.99
WESTOVER___LESR 323668	44.29 0.99 0.00	41.31 0.93 0.00	38.65 0.81 0.00	38.44 0.82 0.00	40.88 0.90 0.00	42.15 0.97 0.00	43.48 1.02 0.00	40.71 0.82 -0.33	56.15 0.79 -13.72	39.04 0.46 -10.25	32.33 0.34 -9.83	28.90 0.28 -6.44	34.52 0.30 -1.93	29.24 0.23 -4.48	30.94 0.25 -10.59	29.83 0.22 -11.49	35.30 0.26 -0.68	51.19 0.41 -1.06	73.13 0.83 -7.44	38.88 0.40 -14.52	37.24 0.50 -8.84	37.03 0.55 -8.50	37.27 0.53 -4.56	38.30 0.75 -2.13
WETHRSFD_WT_PWR 323626	43.11 -0.19 0.00	40.59 0.21 0.00	37.98 0.14 0.00	37.68 0.07 0.00	40.02 0.04 0.00	41.12 -0.05 0.00	41.86 -0.60 0.00	38.56 -1.20 -0.20	48.21 -1.69 -8.26	33.13 -1.37 -6.17	26.82 -1.26 -5.92	24.54 -1.52 -3.87	31.02 -2.42 -1.16	25.33 -1.88 -2.70	25.07 -1.40 -6.37	23.78 -1.25 -6.92	32.26 -0.41 -0.41	46.94 -3.41 -0.64	65.56 -3.78 -4.48	31.62 -1.08 -8.74	32.24 -0.97 -5.32	32.33 -0.77 -5.12	33.96 -0.96 -2.74	36.23 -0.47 -1.28
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	46.54 3.24 0.00	43.31 2.93 0.00	40.51 2.68 0.00	40.29 2.68 0.00	42.72 2.74 0.00	44.03 2.85 0.00	45.66 3.20 -0.01	43.57 3.07 -0.95	83.88 3.07 -39.18	59.65 2.06 -29.25	51.87 1.65 -28.06	42.28 1.72 -18.37	40.13 2.34 -5.51	39.15 1.83 -12.80	51.90 1.55 -30.25	52.36 1.41 -32.83	38.79 2.48 -1.94	56.42 3.67 -3.04	91.01 4.88 -21.27	67.34 1.83 -41.55	55.36 2.18 -25.29	54.51 2.21 -24.31	47.79 2.58 -13.04	44.12 2.59 -6.10
YORK___WARBASSE 23770	47.21 3.91 0.00	43.95 3.58 0.00	41.13 3.29 0.00	40.88 3.27 0.00	43.31 3.33 0.00	44.57 3.39 0.00	46.23 3.77 -0.01	44.21 3.67 -0.99	86.13 3.66 -40.84	61.26 2.42 -30.49	53.34 1.93 -29.26	43.43 2.09 -19.15	40.89 2.86 -5.74	40.07 2.22 -13.34	53.50 1.87 -31.54	54.04 1.70 -34.22	39.38 3.00 -2.03	57.33 4.45 -3.16	92.99 5.99 -22.14	69.41 2.21 -43.25	56.84 2.63 -26.32	55.96 2.67 -25.31	48.85 3.10 -13.58	44.93 3.16 -6.34