

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

10/27/2021

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	49.80	43.87	44.03	44.33	43.74	46.31	55.46	60.21	65.58	60.18	54.68	54.62	57.75	50.89	71.44	73.35	73.99	100.34	107.74	104.86	59.75	54.09	47.88	46.43
24138	2.69	1.09	1.22	1.27	1.15	2.61	5.02	6.08	6.58	6.34	5.20	5.47	6.03	5.17	5.08	4.77	7.64	10.14	10.72	10.62	5.98	5.23	3.39	2.36
	-16.44	-29.69	-27.64	-27.41	-28.75	-15.47	-2.49	0.00	0.00	0.00	-5.45	-4.07	-3.32	-2.94	-24.64	-28.77	-2.71	0.00	0.00	0.00	0.00	-0.01	-11.70	-18.68
74TH STREET_GT_1	49.89	43.94	44.10	44.40	43.82	46.39	55.58	60.32	65.73	60.33	54.51	54.51	57.87	51.00	71.54	73.45	74.13	100.51	107.97	105.08	59.88	54.22	47.98	46.51
24260	2.77	1.13	1.27	1.31	1.19	2.67	5.14	6.19	6.74	6.49	5.34	5.59	6.15	5.28	5.17	4.86	7.77	10.31	10.95	10.84	6.11	5.36	3.47	2.43
	-16.45	-29.72	-27.67	-27.44	-28.78	-15.49	-2.50	0.00	0.00	0.00	-5.14	-3.84	-3.32	-2.94	-24.65	-28.78	-2.71	0.00	0.00	0.00	0.00	-0.01	-11.72	-18.70
74TH STREET_GT_2	49.89	43.94	44.10	44.40	43.82	46.39	55.58	60.32	65.73	60.33	54.51	54.51	57.87	51.00	71.54	73.45	74.13	100.51	107.97	105.08	59.88	54.22	47.98	46.51
24261	2.77	1.13	1.27	1.31	1.19	2.67	5.14	6.19	6.74	6.49	5.34	5.59	6.15	5.28	5.17	4.86	7.77	10.31	10.95	10.84	6.11	5.36	3.47	2.43
	-16.45	-29.72	-27.67	-27.44	-28.78	-15.49	-2.50	0.00	0.00	0.00	-5.14	-3.84	-3.32	-2.94	-24.65	-28.78	-2.71	0.00	0.00	0.00	0.00	-0.01	-11.72	-18.70
ADK HUDSON___FALLS	57.19	57.78	56.98	57.16	57.19	53.26	56.02	59.11	63.99	58.08	49.34	49.29	54.66	48.65	67.36	68.91	70.89	97.31	104.77	101.68	58.82	53.25	52.89	55.08
24011	2.33	0.98	1.13	1.16	1.02	2.26	4.41	4.98	4.99	4.24	3.43	3.28	3.46	3.18	3.09	2.77	4.77	7.11	7.75	7.44	5.05	4.38	2.87	2.19
	-24.20	-43.70	-40.69	-40.35	-42.32	-22.78	-3.67	0.00	0.00	0.00	-1.87	-0.94	-2.80	-2.69	-22.56	-26.34	-2.48	0.00	0.00	0.00	0.00	-0.02	-17.23	-27.51
ADK RESOURCE___RCVRY	57.28	57.84	57.06	57.24	57.27	53.37	56.25	59.44	64.52	58.52	49.71	49.62	54.96	48.92	67.62	69.08	71.28	97.97	105.40	102.25	59.08	53.47	53.06	55.25
23798	2.39	1.01	1.18	1.21	1.07	2.35	4.63	5.30	5.52	4.68	3.80	3.60	3.76	3.45	3.36	2.95	5.15	7.77	8.38	8.01	5.31	4.60	3.03	2.34
	-24.22	-43.74	-40.72	-40.38	-42.36	-22.80	-3.67	0.00	0.00	0.00	-1.87	-0.94	-2.80	-2.68	-22.54	-26.32	-2.48	0.00	0.00	0.00	0.00	-0.02	-17.25	-27.53
ADK S GLENS___FALLS	57.19	57.78	56.98	57.16	57.19	53.26	56.02	59.11	63.99	58.08	49.34	49.29	54.66	48.65	67.36	68.91	70.89	97.31	104.77	101.68	58.82	53.25	52.89	55.08
24028	2.33	0.98	1.13	1.16	1.02	2.26	4.41	4.98	4.99	4.24	3.43	3.28	3.46	3.18	3.09	2.77	4.77	7.11	7.75	7.44	5.05	4.38	2.87	2.19
	-24.20	-43.70	-40.69	-40.35	-42.32	-22.78	-3.67	0.00	0.00	0.00	-1.87	-0.94	-2.80	-2.69	-22.56	-26.34	-2.48	0.00	0.00	0.00	0.00	-0.02	-17.23	-27.51
ADK_NYS___DAM	55.69	54.99	54.35	54.55	54.49	51.53	54.76	57.94	63.29	57.76	49.25	49.31	54.76	48.87	68.83	70.74	71.30	97.07	104.51	101.63	57.95	52.32	51.27	52.95
23527	2.34	0.94	1.05	1.09	0.98	1.96	3.38	3.80	4.29	3.92	3.24	3.14	3.48	3.25	3.32	3.15	5.04	6.87	7.49	7.39	4.18	3.45	2.32	1.79
	-22.68	-40.96	-38.14	-37.81	-39.66	-21.35	-3.44	0.00	0.00	0.00	-1.97	-1.09	-2.88	-2.83	-23.79	-27.78	-2.62	0.00	0.00	0.00	0.00	-0.02	-16.15	-25.78
AIR_PRODUCTS___DRP	54.13	53.88	53.21	53.40	53.37	50.29	53.16	56.04	61.07	55.76	46.98	47.70	53.39	47.52	68.23	70.41	68.89	93.33	100.46	97.69	55.90	50.68	49.92	51.70
24190	1.10	0.43	0.46	0.48	0.43	1.03	1.82	1.91	2.08	1.92	1.60	1.61	1.89	1.78	1.67	1.59	2.52	3.12	3.44	3.45	2.13	1.81	1.22	0.91
	-22.35	-40.37	-37.58	-37.27	-39.09	-21.04	-3.39	0.00	0.00	0.00	-1.35	-1.01	-3.10	-2.96	-24.84	-29.00	-2.73	0.00	0.00	0.00	0.00	-0.02	-15.92	-25.41
ALBANY___1	54.13	53.88	53.21	53.40	53.37	50.29	53.16	56.04	61.07	55.76	46.98	47.70	53.39	47.52	68.23	70.41	68.89	93.33	100.46	97.69	55.90	50.68	49.92	51.70
23571	1.10	0.43	0.46	0.48	0.43	1.03	1.82	1.91	2.08	1.92	1.60	1.61	1.89	1.78	1.67	1.59	2.52	3.12	3.44	3.45	2.13	1.81	1.22	0.91
	-22.35	-40.37	-37.58	-37.27	-39.09	-21.04	-3.39	0.00	0.00	0.00	-1.35	-1.01	-3.10	-2.96	-24.84	-29.00	-2.73	0.00	0.00	0.00	0.00	-0.02	-15.92	-25.41
ALBANY___2	54.13	53.88	53.21	53.40	53.37	50.29	53.16	56.04	61.07	55.76	46.98	47.70	53.39	47.52	68.23	70.41	68.89	93.33	100.46	97.69	55.90	50.68	49.92	51.70
23572	1.10	0.43	0.46	0.48	0.43	1.03	1.82	1.91	2.08	1.92	1.60	1.61	1.89	1.78	1.67	1.59	2.52	3.12	3.44	3.45	2.13	1.81	1.22	0.91
	-22.35	-40.37	-37.58	-37.27	-39.09	-21.04	-3.39	0.00	0.00	0.00	-1.35	-1.01	-3.10	-2.96	-24.84	-29.00	-2.73	0.00	0.00	0.00	0.00	-0.02	-15.92	-25.41
ALBANY___3	54.13	53.88	53.21	53.40	53.37	50.29	53.16	56.04	61.07	55.76	46.98	47.70	53.39	47.52	68.23	70.41	68.89	93.33	100.46	97.69	55.90	50.68	49.92	51.70
23573	1.10	0.43	0.46	0.48	0.43	1.03	1.82	1.91	2.08	1.92	1.60	1.61	1.89	1.78	1.67	1.59	2.52	3.12	3.44	3.45	2.13	1.81	1.22	0.91
	-22.35	-40.37	-37.58	-37.27	-39.09	-21.04	-3.39	0.00	0.00	0.00	-1.35	-1.01	-3.10	-2.96	-24.84	-29.00	-2.73	0.00	0.00	0.00	0.00	-0.02	-15.92	-25.41
ALBANY___4	54.13	53.88	53.21	53.40	53.37	50.29	53.16	56.04	61.07	55.76	46.98	47.70	53.39	47.52	68.23	70.41	68.89	93.33	100.46	97.69	55.90	50.68	49.92	51.70
23574	1.10	0.43	0.46	0.48	0.43	1.03	1.82	1.91	2.08	1.92	1.60	1.61	1.89	1.78	1.67	1.59	2.52	3.12	3.44	3.45	2.13	1.81	1.22	0.91
	-22.35	-40.37	-37.58	-37.27	-39.09	-21.04	-3.39	0.00	0.00	0.00	-1.35	-1.01	-3.10	-2.96	-24.84	-29.00	-2.73	0.00	0.00	0.00	0.00	-0.02	-15.92	-25.41

ALBANY___LFGE 323615	54.98 1.45 -22.87	54.97 0.58 -41.30	54.24 0.63 -38.45	54.44 0.65 -38.13	54.42 0.58 -39.99	51.09 1.34 -21.52	53.82 2.41 -3.47	56.77 2.64 0.00	61.86 2.86 0.00	56.48 2.64 0.00	47.53 2.17 -1.33	48.27 2.19 -1.00	53.90 2.49 -3.00	47.98 2.31 -2.88	68.12 2.21 -24.20	70.17 2.11 -28.25	69.68 3.37 -2.66	94.61 4.41 0.00	101.82 4.79 0.00	98.98 4.74 0.00	56.61 2.84 0.00	51.28 2.42 -0.02	50.67 1.60 -16.29	52.58 1.20 -25.99
ALCOA_RYNLDS___DRP 24188	30.01 -0.67 0.00	12.87 -0.22 0.00	14.89 -0.27 0.00	15.39 -0.27 0.00	13.62 -0.23 0.00	27.69 -0.53 0.00	46.48 -1.47 0.00	52.37 -1.76 0.00	57.03 -1.97 0.00	51.80 -2.04 0.00	24.63 -1.90 17.51	43.30 -1.78 0.00	45.84 -2.04 0.53	41.10 -1.76 -0.08	40.64 -1.74 -0.66	39.03 -1.56 -0.78	61.21 -2.50 -0.07	87.20 -3.00 0.00	93.77 -3.25 0.00	90.65 -3.59 0.00	51.64 -2.13 0.00	46.96 -1.88 0.00	31.50 -1.29 0.00	24.72 -0.66 0.00
ALCOA___DSASP 323711	30.01 -0.67 0.00	12.87 -0.22 0.00	14.89 -0.27 0.00	15.39 -0.27 0.00	13.62 -0.23 0.00	27.69 -0.53 0.00	46.48 -1.47 0.00	52.37 -1.76 0.00	57.03 -1.97 0.00	51.80 -2.04 0.00	24.63 -1.90 17.51	43.30 -1.78 0.00	45.84 -2.04 0.53	41.10 -1.76 -0.08	40.64 -1.74 -0.66	39.03 -1.56 -0.78	61.21 -2.50 -0.07	87.20 -3.00 0.00	93.77 -3.25 0.00	90.65 -3.59 0.00	51.64 -2.13 0.00	46.96 -1.88 0.00	31.50 -1.29 0.00	24.72 -0.66 0.00
ALLEGHENY___COGEN 23514	35.35 0.93 -3.74	18.63 0.35 -5.19	20.44 0.45 -4.83	20.87 0.43 -4.79	19.27 0.39 -5.02	31.81 0.89 -2.70	52.00 2.79 -1.27	59.59 3.59 -1.86	63.16 4.17 0.00	57.68 3.84 0.00	47.04 3.01 0.00	47.74 2.66 0.00	52.65 2.61 -1.64	45.60 2.09 -0.72	50.05 2.01 -6.31	49.24 1.64 -7.78	67.76 2.88 -1.24	95.87 5.19 -0.48	102.80 5.78 0.00	101.91 6.22 -1.45	56.93 3.03 -0.13	51.49 2.64 0.00	36.57 1.74 -2.05	29.85 1.20 -3.27
ALTONA_WT_PWR 323606	30.18 -0.49 0.00	12.90 -0.19 0.00	14.92 -0.24 0.00	15.42 -0.23 0.00	13.63 -0.21 0.00	27.85 -0.37 0.00	47.17 -0.77 0.00	53.17 -0.96 0.00	58.13 -0.86 0.00	52.51 -1.33 0.00	24.57 -1.32 18.15	43.89 -1.19 0.00	46.52 -1.32 0.56	41.93 -0.93 -0.07	41.47 -0.84 -0.60	39.91 -0.60 -0.70	62.77 -0.93 -0.07	89.82 -0.38 0.00	96.38 -0.64 0.00	92.30 -1.94 0.00	52.67 -1.11 0.00	47.94 -0.91 0.00	32.00 -0.79 0.00	24.95 -0.43 0.00
AMERICAN_REF_FUEL 24010	24.33 -2.44 3.90	16.69 -1.06 -4.65	18.39 -1.11 -4.33	18.80 -1.15 -4.30	17.40 -0.95 -4.51	28.56 -2.09 -2.43	40.83 -2.24 4.88	36.46 -2.61 15.06	56.41 -2.59 0.00	51.66 -2.17 0.00	42.29 -1.74 0.00	42.94 -2.13 0.01	41.23 -2.25 4.93	41.28 -2.12 -0.62	42.87 -2.01 -3.16	37.85 -2.33 -0.37	53.26 -3.76 6.62	81.72 -4.57 3.92	91.24 -5.78 0.00	77.21 -5.29 11.73	49.20 -3.50 1.07	45.97 -2.88 0.00	32.91 -1.72 -1.83	27.12 -1.19 -2.93
ARKWRIGHT___SUMMIT_WT_PWR 323751	38.94 -0.56 -8.83	17.84 -0.34 -5.10	19.66 -0.26 -4.75	20.20 -0.16 -4.71	18.74 -0.04 -4.94	30.66 -0.22 -2.66	56.55 1.23 -7.37	68.10 1.41 -12.55	60.66 1.67 0.00	56.02 2.17 0.00	45.93 1.90 0.00	46.86 1.78 -0.01	57.71 2.05 -7.25	45.13 1.63 -0.72	51.07 1.67 -7.69	52.56 1.01 -11.74	71.41 1.75 -6.02	96.41 2.93 -3.28	98.89 1.87 0.00	106.01 2.01 -9.77	54.68 0.02 -0.89	48.78 -0.07 0.00	34.74 -0.06 -2.01	28.64 0.05 -3.21
ARTHUR_KILL_GT_1 23520	49.92 2.79 -16.45	43.96 1.15 -29.72	44.15 1.31 -27.67	44.46 1.37 -27.44	43.87 1.24 -28.78	46.49 2.78 -15.49	55.54 5.10 -2.50	60.19 6.06 0.00	65.46 6.46 0.00	60.06 6.22 0.00	54.22 5.05 -5.14	54.17 5.25 -3.84	57.50 5.78 -3.32	50.69 4.97 -2.94	71.10 4.72 -24.65	73.05 4.45 -28.78	73.16 7.01 -2.50	99.42 9.22 0.00	106.74 9.73 0.01	103.95 10.13 0.42	59.74 5.97 0.00	54.12 5.26 -0.01	47.90 3.39 -11.72	46.43 2.34 -18.70
ARTHUR_KILL_2 23512	49.84 2.72 -16.45	43.93 1.12 -29.72	44.10 1.27 -27.67	44.42 1.33 -27.44	43.83 1.20 -28.78	46.42 2.71 -15.49	55.39 4.95 -2.50	60.02 5.89 0.00	65.28 6.29 0.00	59.89 6.05 0.00	54.08 4.91 -5.14	54.04 5.12 -3.84	57.36 5.64 -3.32	50.57 4.85 -2.94	70.97 4.60 -24.65	72.93 4.34 -28.78	72.96 6.82 -2.50	99.13 8.93 0.00	106.44 9.43 0.01	103.65 9.83 0.42	59.57 5.80 0.00	53.98 5.12 -0.01	47.81 3.30 -11.72	46.36 2.27 -18.70
ARTHUR_KILL_3 23513	49.54 2.42 -16.44	43.78 0.99 -29.70	43.92 1.10 -27.65	44.22 1.15 -27.42	43.65 1.04 -28.76	46.09 2.39 -15.48	55.04 4.60 -2.50	59.75 5.62 0.00	65.05 6.05 0.00	59.68 5.85 0.00	54.16 4.81 -5.32	54.13 5.08 -3.97	57.33 5.60 -3.32	50.50 4.79 -2.94	71.08 4.71 -24.65	73.02 4.43 -28.77	73.48 7.13 -2.71	99.45 9.25 0.00	106.82 9.80 0.00	104.05 9.81 0.00	59.30 5.53 0.00	53.73 4.87 -0.01	47.65 3.16 -11.71	46.24 2.17 -18.69
ARTHUR_KILL_COGEN 323718	49.92 2.79 -16.45	43.96 1.15 -29.72	44.15 1.31 -27.67	44.46 1.37 -27.44	43.87 1.24 -28.78	46.49 2.78 -15.49	55.54 5.10 -2.50	60.19 6.06 0.00	65.46 6.46 0.00	60.06 6.22 0.00	54.22 5.05 -5.14	54.17 5.25 -3.84	57.50 5.78 -3.32	50.69 4.97 -2.94	71.10 4.72 -24.65	73.05 4.45 -28.78	73.16 7.01 -2.50	99.42 9.22 0.00	106.74 9.73 0.01	103.95 10.13 0.42	59.74 5.97 0.00	54.12 5.26 -0.01	47.90 3.39 -11.72	46.43 2.34 -18.70
ASHOKAN____ 23654	49.59 1.78 -17.13	44.73 0.68 -30.95	44.73 0.76 -28.81	45.01 0.78 -28.57	44.53 0.72 -29.97	46.02 1.67 -16.13	54.33 3.79 -2.60	58.94 4.81 0.00	64.28 5.28 0.00	58.87 5.04 0.00	48.09 4.06 0.00	49.18 4.11 0.00	56.21 4.61 -3.20	49.80 4.10 -2.92	70.15 3.94 -24.48	72.13 3.73 -28.59	72.20 5.86 -2.70	97.40 7.20 0.00	105.08 8.06 0.00	102.15 7.91 0.00	58.17 4.40 0.00	52.56 3.70 -0.02	47.30 2.31 -12.20	46.43 1.57 -19.47
ASTORIA_EAST_ENERGY_CC1 323581	49.86 2.73 -16.45	43.93 1.12 -29.72	44.10 1.27 -27.67	44.41 1.31 -27.44	43.82 1.19 -28.78	46.42 2.71 -15.49	55.65 5.21 -2.50	60.36 6.23 0.00	65.76 6.77 0.00	60.28 6.44 0.00	54.44 5.27 -5.14	54.46 5.54 -3.84	57.75 6.03 -3.32	50.92 5.20 -2.94	71.41 5.03 -24.66	73.36 4.76 -28.78	73.93 7.58 -2.71	100.23 10.03 0.00	107.63 10.61 0.00	104.90 10.66 0.00	59.83 6.06 0.00	54.16 5.30 -0.01	47.92 3.42 -11.72	46.45 2.36 -18.70
ASTORIA_EAST_ENERGY_CC2 323582	49.86 2.73 -16.45	43.93 1.12 -29.72	44.10 1.27 -27.67	44.41 1.31 -27.44	43.82 1.19 -28.78	46.42 2.71 -15.49	55.65 5.21 -2.50	60.36 6.23 0.00	65.76 6.77 0.00	60.28 6.44 0.00	54.44 5.27 -5.14	54.46 5.54 -3.84	57.75 6.03 -3.32	50.92 5.20 -2.94	71.41 5.03 -24.66	73.36 4.76 -28.78	73.93 7.58 -2.71	100.23 10.03 0.00	107.63 10.61 0.00	104.90 10.66 0.00	59.83 6.06 0.00	54.16 5.30 -0.01	47.92 3.42 -11.72	46.45 2.36 -18.70
ASTORIA_GT2_I 24094	49.86 2.73 -16.45	43.93 1.12 -29.72	44.10 1.27 -27.67	44.41 1.31 -27.44	43.82 1.19 -28.78	46.42 2.71 -15.49	55.65 5.21 -2.50	60.36 6.23 0.00	65.76 6.77 0.00	60.28 6.44 0.00	54.44 5.27 -5.14	54.46 5.54 -3.84	57.75 6.03 -3.32	50.92 5.20 -2.94	71.41 5.03 -24.66	73.36 4.76 -28.78	73.93 7.58 -2.71	100.23 10.03 0.00	107.63 10.61 0.00	104.90 10.66 0.00	59.83 6.06 0.00	54.16 5.30 -0.01	47.92 3.42 -11.72	46.45 2.36 -18.70

ASTORIA_GT2_2 24095	49.86 2.73 -16.45	43.93 1.12 -29.72	44.10 1.27 -27.67	44.41 1.31 -27.44	43.82 1.19 -28.78	46.42 2.71 -15.49	55.65 5.21 -2.50	60.36 6.23 0.00	65.76 6.77 0.00	60.28 6.44 0.00	54.44 5.27 -5.14	54.46 5.54 -3.84	57.75 6.03 -3.32	50.92 5.20 -2.94	71.41 5.03 -24.66	73.36 4.76 -28.78	73.93 7.58 -2.71	100.23 10.03 0.00	107.63 10.61 0.00	104.90 10.66 0.00	59.83 6.06 0.00	54.16 5.30 -0.01	47.92 3.42 -11.72	46.45 2.36 -18.70
ASTORIA_GT2_3 24096	49.86 2.73 -16.45	43.93 1.12 -29.72	44.10 1.27 -27.67	44.41 1.31 -27.44	43.82 1.19 -28.78	46.42 2.71 -15.49	55.65 5.21 -2.50	60.36 6.23 0.00	65.76 6.77 0.00	60.28 6.44 0.00	54.44 5.27 -5.14	54.46 5.54 -3.84	57.75 6.03 -3.32	50.92 5.20 -2.94	71.41 5.03 -24.66	73.36 4.76 -28.78	73.93 7.58 -2.71	100.23 10.03 0.00	107.63 10.61 0.00	104.90 10.66 0.00	59.83 6.06 0.00	54.16 5.30 -0.01	47.92 3.42 -11.72	46.45 2.36 -18.70
ASTORIA_GT2_4 24097	49.86 2.73 -16.45	43.93 1.12 -29.72	44.10 1.27 -27.67	44.41 1.31 -27.44	43.82 1.19 -28.78	46.42 2.71 -15.49	55.65 5.21 -2.50	60.36 6.23 0.00	65.76 6.77 0.00	60.28 6.44 0.00	54.44 5.27 -5.14	54.46 5.54 -3.84	57.75 6.03 -3.32	50.92 5.20 -2.94	71.41 5.03 -24.66	73.36 4.76 -28.78	73.93 7.58 -2.71	100.23 10.03 0.00	107.63 10.61 0.00	104.90 10.66 0.00	59.83 6.06 0.00	54.16 5.30 -0.01	47.92 3.42 -11.72	46.45 2.36 -18.70
ASTORIA_GT3_1 24098	49.86 2.73 -16.45	43.93 1.12 -29.72	44.10 1.27 -27.67	44.41 1.31 -27.44	43.82 1.19 -28.78	46.42 2.71 -15.49	55.65 5.21 -2.50	60.36 6.23 0.00	65.76 6.77 0.00	60.28 6.44 0.00	54.44 5.27 -5.14	54.46 5.54 -3.84	57.75 6.03 -3.32	50.92 5.20 -2.94	71.41 5.03 -24.66	73.36 4.76 -28.78	73.93 7.58 -2.71	100.23 10.03 0.00	107.63 10.61 0.00	104.90 10.66 0.00	59.83 6.06 0.00	54.16 5.30 -0.01	47.92 3.42 -11.72	46.45 2.36 -18.70
ASTORIA_GT3_2 24099	49.86 2.73 -16.45	43.93 1.12 -29.72	44.10 1.27 -27.67	44.41 1.31 -27.44	43.82 1.19 -28.78	46.42 2.71 -15.49	55.65 5.21 -2.50	60.36 6.23 0.00	65.76 6.77 0.00	60.28 6.44 0.00	54.44 5.27 -5.14	54.46 5.54 -3.84	57.75 6.03 -3.32	50.92 5.20 -2.94	71.41 5.03 -24.66	73.36 4.76 -28.78	73.93 7.58 -2.71	100.23 10.03 0.00	107.63 10.61 0.00	104.90 10.66 0.00	59.83 6.06 0.00	54.16 5.30 -0.01	47.92 3.42 -11.72	46.45 2.36 -18.70
ASTORIA_GT3_3 24100	49.86 2.73 -16.45	43.93 1.12 -29.72	44.10 1.27 -27.67	44.41 1.31 -27.44	43.82 1.19 -28.78	46.42 2.71 -15.49	55.65 5.21 -2.50	60.36 6.23 0.00	65.76 6.77 0.00	60.28 6.44 0.00	54.44 5.27 -5.14	54.46 5.54 -3.84	57.75 6.03 -3.32	50.92 5.20 -2.94	71.41 5.03 -24.66	73.36 4.76 -28.78	73.93 7.58 -2.71	100.23 10.03 0.00	107.63 10.61 0.00	104.90 10.66 0.00	59.83 6.06 0.00	54.16 5.30 -0.01	47.92 3.42 -11.72	46.45 2.36 -18.70
ASTORIA_GT3_4 24101	49.86 2.73 -16.45	43.93 1.12 -29.72	44.10 1.27 -27.67	44.41 1.31 -27.44	43.82 1.19 -28.78	46.42 2.71 -15.49	55.65 5.21 -2.50	60.36 6.23 0.00	65.76 6.77 0.00	60.28 6.44 0.00	54.44 5.27 -5.14	54.46 5.54 -3.84	57.75 6.03 -3.32	50.92 5.20 -2.94	71.41 5.03 -24.66	73.36 4.76 -28.78	73.93 7.58 -2.71	100.23 10.03 0.00	107.63 10.61 0.00	104.90 10.66 0.00	59.83 6.06 0.00	54.16 5.30 -0.01	47.92 3.42 -11.72	46.45 2.36 -18.70
ASTORIA_GT4_1 24102	49.86 2.73 -16.45	43.93 1.12 -29.72	44.10 1.27 -27.67	44.41 1.31 -27.44	43.82 1.19 -28.78	46.42 2.71 -15.49	55.65 5.21 -2.50	60.36 6.23 0.00	65.76 6.77 0.00	60.28 6.44 0.00	54.44 5.27 -5.14	54.46 5.54 -3.84	57.75 6.03 -3.32	50.92 5.20 -2.94	71.41 5.03 -24.66	73.36 4.76 -28.78	73.93 7.58 -2.71	100.23 10.03 0.00	107.63 10.61 0.00	104.90 10.66 0.00	59.83 6.06 0.00	54.16 5.30 -0.01	47.92 3.42 -11.72	46.45 2.36 -18.70
ASTORIA_GT4_2 24103	49.86 2.73 -16.45	43.93 1.12 -29.72	44.10 1.27 -27.67	44.41 1.31 -27.44	43.82 1.19 -28.78	46.42 2.71 -15.49	55.65 5.21 -2.50	60.36 6.23 0.00	65.76 6.77 0.00	60.28 6.44 0.00	54.44 5.27 -5.14	54.46 5.54 -3.84	57.75 6.03 -3.32	50.92 5.20 -2.94	71.41 5.03 -24.66	73.36 4.76 -28.78	73.93 7.58 -2.71	100.23 10.03 0.00	107.63 10.61 0.00	104.90 10.66 0.00	59.83 6.06 0.00	54.16 5.30 -0.01	47.92 3.42 -11.72	46.45 2.36 -18.70
ASTORIA_GT4_3 24104	49.86 2.73 -16.45	43.93 1.12 -29.72	44.10 1.27 -27.67	44.41 1.31 -27.44	43.82 1.19 -28.78	46.42 2.71 -15.49	55.65 5.21 -2.50	60.36 6.23 0.00	65.76 6.77 0.00	60.28 6.44 0.00	54.44 5.27 -5.14	54.46 5.54 -3.84	57.75 6.03 -3.32	50.92 5.20 -2.94	71.41 5.03 -24.66	73.36 4.76 -28.78	73.93 7.58 -2.71	100.23 10.03 0.00	107.63 10.61 0.00	104.90 10.66 0.00	59.83 6.06 0.00	54.16 5.30 -0.01	47.92 3.42 -11.72	46.45 2.36 -18.70
ASTORIA_GT4_4 24105	49.86 2.73 -16.45	43.93 1.12 -29.72	44.10 1.27 -27.67	44.41 1.31 -27.44	43.82 1.19 -28.78	46.42 2.71 -15.49	55.65 5.21 -2.50	60.36 6.23 0.00	65.76 6.77 0.00	60.28 6.44 0.00	54.44 5.27 -5.14	54.46 5.54 -3.84	57.75 6.03 -3.32	50.92 5.20 -2.94	71.41 5.03 -24.66	73.36 4.76 -28.78	73.93 7.58 -2.71	100.23 10.03 0.00	107.63 10.61 0.00	104.90 10.66 0.00	59.83 6.06 0.00	54.16 5.30 -0.01	47.92 3.42 -11.72	46.45 2.36 -18.70
ASTORIA_GT_1 23523	49.90 2.77 -16.45	43.95 1.14 -29.72	44.13 1.29 -27.67	44.43 1.34 -27.44	43.84 1.21 -28.78	46.47 2.76 -15.49	55.73 5.29 -2.50	60.47 6.34 0.00	65.88 6.88 0.00	60.39 6.55 0.00	54.53 5.36 -5.14	54.54 5.63 -3.84	57.85 6.13 -3.32	51.01 5.29 -2.94	71.50 5.13 -24.66	73.44 4.84 -28.78	74.06 7.71 -2.71	100.41 10.21 0.00	107.83 10.80 0.00	105.08 10.85 0.00	59.93 6.16 0.00	54.25 5.39 -0.01	47.98 3.47 -11.72	46.49 2.40 -18.70
ASTORIA_GT_10 24110	49.71 2.58 -16.45	43.89 1.08 -29.72	44.05 1.21 -27.67	44.34 1.25 -27.44	43.77 1.14 -28.78	46.27 2.56 -15.49	55.31 4.87 -2.50	60.04 5.91 0.00	65.39 6.39 0.00	60.00 6.16 0.00	54.25 5.08 -5.14	54.26 5.34 -3.84	57.56 5.84 -3.32	50.78 5.06 -2.94	71.23 4.86 -24.65	73.17 4.58 -28.78	73.67 7.31 -2.71	99.85 9.65 0.00	107.25 10.22 0.00	104.47 10.23 0.00	59.58 5.80 0.00	53.96 5.10 -0.01	47.83 3.32 -11.72	46.41 2.32 -18.70
ASTORIA_GT_11 24225	49.71 2.58 -16.45	43.89 1.08 -29.72	44.05 1.21 -27.67	44.34 1.25 -27.44	43.77 1.14 -28.78	46.27 2.56 -15.49	55.31 4.87 -2.50	60.04 5.91 0.00	65.39 6.39 0.00	60.00 6.16 0.00	54.25 5.08 -5.14	54.26 5.34 -3.84	57.56 5.84 -3.32	50.78 5.06 -2.94	71.23 4.86 -24.65	73.17 4.58 -28.78	73.67 7.31 -2.71	99.85 9.65 0.00	107.25 10.22 0.00	104.47 10.23 0.00	59.58 5.80 0.00	53.96 5.10 -0.01	47.83 3.32 -11.72	46.41 2.32 -18.70
ASTORIA_GT_12 24226	49.71 2.58 -16.45	43.89 1.08 -29.72	44.05 1.21 -27.67	44.34 1.25 -27.44	43.77 1.14 -28.78	46.27 2.56 -15.49	55.31 4.87 -2.50	60.04 5.91 0.00	65.39 6.39 0.00	60.00 6.16 0.00	54.25 5.08 -5.14	54.26 5.34 -3.84	57.56 5.84 -3.32	50.78 5.06 -2.94	71.23 4.86 -24.65	73.17 4.58 -28.78	73.67 7.31 -2.71	99.85 9.65 0.00	107.25 10.22 0.00	104.47 10.23 0.00	59.58 5.80 0.00	53.96 5.10 -0.01	47.83 3.32 -11.72	46.41 2.32 -18.70

ASTORIA_GT_13 24227	49.71	43.89	44.05	44.34	43.77	46.27	55.31	60.04	65.39	60.00	54.25	54.26	57.56	50.78	71.23	73.17	73.67	99.85	107.25	104.47	59.58	53.96	47.83	46.41
	2.58	1.08	1.21	1.25	1.14	2.56	4.87	5.91	6.39	6.16	5.08	5.34	5.84	5.06	4.86	4.58	7.31	9.65	10.22	10.23	5.80	5.10	3.32	2.32
	-16.45	-29.72	-27.67	-27.44	-28.78	-15.49	-2.50	0.00	0.00	0.00	-5.14	-3.84	-3.32	-2.94	-24.65	-28.78	-2.71	0.00	0.00	0.00	0.00	-0.01	-11.72	-18.70
ASTORIA_GT_5 24106	49.90	43.95	44.13	44.43	43.84	46.47	55.73	60.47	65.88	60.39	54.53	54.54	57.85	51.01	71.50	73.44	74.06	100.41	107.83	105.08	59.93	54.25	47.98	46.49
	2.77	1.14	1.29	1.34	1.21	2.76	5.29	6.34	6.88	6.55	5.36	5.63	6.13	5.29	5.13	4.84	7.71	10.21	10.80	10.85	6.16	5.39	3.47	2.40
	-16.45	-29.72	-27.67	-27.44	-28.78	-15.49	-2.50	0.00	0.00	0.00	-5.14	-3.84	-3.32	-2.94	-24.66	-28.78	-2.71	0.00	0.00	0.00	0.00	-0.01	-11.72	-18.70
ASTORIA_GT_7 24107	49.90	43.95	44.13	44.43	43.84	46.47	55.73	60.47	65.88	60.39	54.53	54.54	57.85	51.01	71.50	73.44	74.06	100.41	107.83	105.08	59.93	54.25	47.98	46.49
	2.77	1.14	1.29	1.34	1.21	2.76	5.29	6.34	6.88	6.55	5.36	5.63	6.13	5.29	5.13	4.84	7.71	10.21	10.80	10.85	6.16	5.39	3.47	2.40
	-16.45	-29.72	-27.67	-27.44	-28.78	-15.49	-2.50	0.00	0.00	0.00	-5.14	-3.84	-3.32	-2.94	-24.66	-28.78	-2.71	0.00	0.00	0.00	0.00	-0.01	-11.72	-18.70
ASTORIA_GT_8 24108	49.90	43.95	44.13	44.43	43.84	46.47	55.73	60.47	65.88	60.39	54.53	54.54	57.85	51.01	71.50	73.44	74.06	100.41	107.83	105.08	59.93	54.25	47.98	46.49
	2.77	1.14	1.29	1.34	1.21	2.76	5.29	6.34	6.88	6.55	5.36	5.63	6.13	5.29	5.13	4.84	7.71	10.21	10.80	10.85	6.16	5.39	3.47	2.40
	-16.45	-29.72	-27.67	-27.44	-28.78	-15.49	-2.50	0.00	0.00	0.00	-5.14	-3.84	-3.32	-2.94	-24.66	-28.78	-2.71	0.00	0.00	0.00	0.00	-0.01	-11.72	-18.70
ASTORIA___2 24149	49.86	43.93	44.10	44.41	43.82	46.42	55.65	60.36	65.76	60.28	54.44	54.46	57.75	50.92	71.41	73.36	73.93	100.23	107.63	104.90	59.83	54.16	47.92	46.45
	2.73	1.12	1.27	1.31	1.19	2.71	5.21	6.23	6.77	6.44	5.27	5.54	6.03	5.20	5.03	4.76	7.58	10.03	10.61	10.66	6.06	5.30	3.42	2.36
	-16.45	-29.72	-27.67	-27.44	-28.78	-15.49	-2.50	0.00	0.00	0.00	-5.14	-3.84	-3.32	-2.94	-24.66	-28.78	-2.71	0.00	0.00	0.00	0.00	-0.01	-11.72	-18.70
ASTORIA___3 23516	49.71	43.89	44.05	44.34	43.77	46.27	55.31	60.04	65.39	60.00	54.25	54.26	57.56	50.78	71.23	73.17	73.67	99.85	107.25	104.47	59.58	53.96	47.83	46.41
	2.58	1.08	1.21	1.25	1.14	2.56	4.87	5.91	6.39	6.16	5.08	5.34	5.84	5.06	4.86	4.58	7.31	9.65	10.22	10.23	5.80	5.10	3.32	2.32
	-16.45	-29.72	-27.67	-27.44	-28.78	-15.49	-2.50	0.00	0.00	0.00	-5.14	-3.84	-3.32	-2.94	-24.65	-28.78	-2.71	0.00	0.00	0.00	0.00	-0.01	-11.72	-18.70
ASTORIA___4 23517	49.71	43.89	44.05	44.34	43.77	46.27	55.31	60.04	65.39	60.00	54.25	54.26	57.56	50.78	71.23	73.17	73.67	99.85	107.25	104.47	59.58	53.96	47.83	46.41
	2.58	1.08	1.21	1.25	1.14	2.56	4.87	5.91	6.39	6.16	5.08	5.34	5.84	5.06	4.86	4.58	7.31	9.65	10.22	10.23	5.80	5.10	3.32	2.32
	-16.45	-29.72	-27.67	-27.44	-28.78	-15.49	-2.50	0.00	0.00	0.00	-5.14	-3.84	-3.32	-2.94	-24.65	-28.78	-2.71	0.00	0.00	0.00	0.00	-0.01	-11.72	-18.70
ASTORIA___5 23518	49.71	43.89	44.05	44.34	43.77	46.27	55.31	60.04	65.39	60.00	54.25	54.26	57.56	50.78	71.23	73.17	73.67	99.85	107.25	104.47	59.58	53.96	47.83	46.41
	2.58	1.08	1.21	1.25	1.14	2.56	4.87	5.91	6.39	6.16	5.08	5.34	5.84	5.06	4.86	4.58	7.31	9.65	10.22	10.23	5.80	5.10	3.32	2.32
	-16.45	-29.72	-27.67	-27.44	-28.78	-15.49	-2.50	0.00	0.00	0.00	-5.14	-3.84	-3.32	-2.94	-24.65	-28.78	-2.71	0.00	0.00	0.00	0.00	-0.01	-11.72	-18.70
AST_ENERGY_2_CC3 323677	49.68	43.84	43.99	44.29	43.71	46.20	55.25	59.95	65.30	59.92	54.35	54.29	57.47	50.66	71.24	73.17	73.71	99.93	107.29	104.48	59.55	53.93	47.77	46.35
	2.56	1.05	1.17	1.21	1.10	2.50	4.81	5.82	6.30	6.08	4.99	5.24	5.75	4.94	4.87	4.58	7.35	9.73	10.27	10.24	5.78	5.06	3.27	2.27
	-16.44	-29.70	-27.65	-27.42	-28.76	-15.48	-2.50	0.00	0.00	0.00	-5.32	-3.97	-3.32	-2.94	-24.65	-28.77	-2.71	0.00	0.00	0.00	0.00	-0.01	-11.71	-18.69
AST_ENERGY_2_CC4 323678	49.68	43.84	43.99	44.29	43.71	46.20	55.25	59.95	65.30	59.92	54.35	54.29	57.47	50.66	71.24	73.17	73.71	99.93	107.29	104.48	59.55	53.93	47.77	46.35
	2.56	1.05	1.17	1.21	1.10	2.50	4.81	5.82	6.30	6.08	4.99	5.24	5.75	4.94	4.87	4.58	7.35	9.73	10.27	10.24	5.78	5.06	3.27	2.27
	-16.44	-29.70	-27.65	-27.42	-28.76	-15.48	-2.50	0.00	0.00	0.00	-5.32	-3.97	-3.32	-2.94	-24.65	-28.77	-2.71	0.00	0.00	0.00	0.00	-0.01	-11.71	-18.69
ATHENS_STG_1 23668	50.91	47.57	47.40	47.65	47.28	47.23	53.32	57.12	62.26	56.89	48.42	49.07	54.70	48.48	70.49	72.84	70.29	95.04	102.22	99.48	56.80	51.45	47.85	47.93
	1.48	0.60	0.70	0.72	0.63	1.35	2.53	2.99	3.27	3.06	2.56	2.63	2.89	2.57	2.51	2.36	3.76	4.84	5.19	5.25	3.03	2.58	1.70	1.22
	-18.76	-33.88	-31.55	-31.28	-32.81	-17.66	-2.85	0.00	0.00	0.00	-1.82	-1.36	-3.41	-3.13	-26.26	-30.66	-2.89	0.00	0.00	0.00	0.00	-0.02	-13.36	-21.32
ATHENS_STG_2 23670	50.91	47.57	47.40	47.65	47.28	47.23	53.32	57.12	62.26	56.89	48.42	49.07	54.70	48.48	70.49	72.84	70.29	95.04	102.22	99.48	56.80	51.45	47.85	47.93
	1.48	0.60	0.70	0.72	0.63	1.35	2.53	2.99	3.27	3.06	2.56	2.63	2.89	2.57	2.51	2.36	3.76	4.84	5.19	5.25	3.03	2.58	1.70	1.22
	-18.76	-33.88	-31.55	-31.28	-32.81	-17.66	-2.85	0.00	0.00	0.00	-1.82	-1.36	-3.41	-3.13	-26.26	-30.66	-2.89	0.00	0.00	0.00	0.00	-0.02	-13.36	-21.32
ATHENS_STG_3 23677	50.91	47.57	47.40	47.65	47.28	47.23	53.32	57.12	62.26	56.89	48.42	49.07	54.70	48.48	70.49	72.84	70.29	95.04	102.22	99.48	56.80	51.45	47.85	47.93
	1.48	0.60	0.70	0.72	0.63	1.35	2.53	2.99	3.27	3.06	2.56	2.63	2.89	2.57	2.51	2.36	3.76	4.84	5.19	5.25	3.03	2.58	1.70	1.22
	-18.76	-33.88	-31.55	-31.28	-32.81	-17.66	-2.85	0.00	0.00	0.00	-1.82	-1.36	-3.41	-3.13	-26.26	-30.66	-2.89	0.00	0.00	0.00	0.00	-0.02	-13.36	-21.32
AUBURN___LFGE 323710	33.07	17.02	18.85	19.30	17.67	30.51	49.10	55.20	60.18	54.97	44.92	45.84	49.80	43.95	47.05	45.95	65.22	91.57	98.64	96.16	54.85	49.81	34.97	28.27
	0.28	0.09	0.11	0.10	0.11	0.29	0.84	1.07	1.18	1.13	0.89	0.77	0.78	0.60	0.58	0.60	1.07	1.37	1.61	1.92	1.07	0.96	0.67	0.47
	-2.13	-3.84	-3.57	-3.55	-3.72	-2.00	-0.32	0.00	0.00	0.00	0.00	0.00	-0.61	-0.57	-4.75	-5.54	-0.51	0.00	0.00	0.00	0.00	0.00	-1.52	-2.41
BABYLON_RES_REC 323704	50.62	44.28	44.47	44.77	44.09	47.02	56.77	61.39	66.92	61.45	61.02	58.63	58.90	121.95	82.27	73.77	74.94	200.04	148.33	124.73	94.13	58.71	59.46	56.82
	3.47	1.43	1.60	1.64	1.42	3.29	6.32	7.26	7.92	7.61	6.40	6.64	7.17	5.86	5.56	5.20	8.59	11.84	12.71	12.48	7.02	6.08	4.03	2.88
	-16.48	-29.76	-27.71	-27.48	-28.82	-15.51	-2.50	0.00	0.00	0.00	-10.58	-6.91	-3.33	-73.31	-34.99	-28.75	-2.71	-98.00	-38.59	-18.02	-33.34	-3.79	-22.64	-28.56

BARRETT_IC_1 23704	50.17 3.02 -16.48	44.08 1.23 -29.76	44.25 1.38 -27.71	44.54 1.42 -27.48	43.92 1.25 -28.82	46.63 2.90 -15.51	55.97 5.53 -2.50	60.42 6.28 0.00	65.83 6.84 0.00	60.46 6.62 0.00	60.25 5.63 -10.58	57.85 5.86 -6.91	58.15 6.42 -3.33	121.28 5.19 -73.31	81.68 4.97 -34.99	73.33 4.76 -28.75	74.06 7.71 -2.71	198.26 10.05 -98.00	146.22 10.61 -38.59	122.95 10.70 -18.02	93.12 6.01 -33.34	57.84 5.21 -3.79	58.87 3.44 -22.64	56.39 2.45 -28.56
BARRETT_IC_10 23701	50.17 3.02 -16.48	44.08 1.23 -29.76	44.25 1.38 -27.71	44.54 1.42 -27.48	43.92 1.25 -28.82	46.63 2.90 -15.51	55.97 5.53 -2.50	60.42 6.28 0.00	65.83 6.84 0.00	60.46 6.62 0.00	60.25 5.63 -10.58	57.85 5.86 -6.91	58.15 6.42 -3.33	121.28 5.19 -73.31	81.68 4.97 -34.99	73.33 4.76 -28.75	74.06 7.71 -2.71	198.26 10.05 -98.00	146.22 10.61 -38.59	122.95 10.70 -18.02	93.12 6.01 -33.34	57.84 5.21 -3.79	58.87 3.44 -22.64	56.39 2.45 -28.56
BARRETT_IC_11 23702	50.17 3.02 -16.48	44.08 1.23 -29.76	44.25 1.38 -27.71	44.54 1.42 -27.48	43.92 1.25 -28.82	46.63 2.90 -15.51	55.97 5.53 -2.50	60.42 6.28 0.00	65.83 6.84 0.00	60.46 6.62 0.00	60.25 5.63 -10.58	57.85 5.86 -6.91	58.15 6.42 -3.33	121.28 5.19 -73.31	81.68 4.97 -34.99	73.33 4.76 -28.75	74.06 7.71 -2.71	198.26 10.05 -98.00	146.22 10.61 -38.59	122.95 10.70 -18.02	93.12 6.01 -33.34	57.84 5.21 -3.79	58.87 3.44 -22.64	56.39 2.45 -28.56
BARRETT_IC_12 23703	50.17 3.02 -16.48	44.08 1.23 -29.76	44.25 1.38 -27.71	44.54 1.42 -27.48	43.92 1.25 -28.82	46.63 2.90 -15.51	55.97 5.53 -2.50	60.42 6.28 0.00	65.83 6.84 0.00	60.46 6.62 0.00	60.25 5.63 -10.58	57.85 5.86 -6.91	58.15 6.42 -3.33	121.28 5.19 -73.31	81.68 4.97 -34.99	73.33 4.76 -28.75	74.06 7.71 -2.71	198.26 10.05 -98.00	146.22 10.61 -38.59	122.95 10.70 -18.02	93.12 6.01 -33.34	57.84 5.21 -3.79	58.87 3.44 -22.64	56.39 2.45 -28.56
BARRETT_IC_2 23705	50.17 3.02 -16.48	44.08 1.23 -29.76	44.25 1.38 -27.71	44.54 1.42 -27.48	43.92 1.25 -28.82	46.63 2.90 -15.51	55.97 5.53 -2.50	60.42 6.28 0.00	65.83 6.84 0.00	60.46 6.62 0.00	60.25 5.63 -10.58	57.85 5.86 -6.91	58.15 6.42 -3.33	121.28 5.19 -73.31	81.68 4.97 -34.99	73.33 4.76 -28.75	74.06 7.71 -2.71	198.26 10.05 -98.00	146.22 10.61 -38.59	122.95 10.70 -18.02	93.12 6.01 -33.34	57.84 5.21 -3.79	58.87 3.44 -22.64	56.39 2.45 -28.56
BARRETT_IC_3 23706	50.17 3.02 -16.48	44.08 1.23 -29.76	44.25 1.38 -27.71	44.54 1.42 -27.48	43.92 1.25 -28.82	46.63 2.90 -15.51	55.97 5.53 -2.50	60.42 6.28 0.00	65.83 6.84 0.00	60.46 6.62 0.00	60.25 5.63 -10.58	57.85 5.86 -6.91	58.15 6.42 -3.33	121.28 5.19 -73.31	81.68 4.97 -34.99	73.33 4.76 -28.75	74.06 7.71 -2.71	198.26 10.05 -98.00	146.22 10.61 -38.59	122.95 10.70 -18.02	93.12 6.01 -33.34	57.84 5.21 -3.79	58.87 3.44 -22.64	56.39 2.45 -28.56
BARRETT_IC_4 23707	50.17 3.02 -16.48	44.08 1.23 -29.76	44.25 1.38 -27.71	44.54 1.42 -27.48	43.92 1.25 -28.82	46.63 2.90 -15.51	55.97 5.53 -2.50	60.42 6.28 0.00	65.83 6.84 0.00	60.46 6.62 0.00	60.25 5.63 -10.58	57.85 5.86 -6.91	58.15 6.42 -3.33	121.28 5.19 -73.31	81.68 4.97 -34.99	73.33 4.76 -28.75	74.06 7.71 -2.71	198.26 10.05 -98.00	146.22 10.61 -38.59	122.95 10.70 -18.02	93.12 6.01 -33.34	57.84 5.21 -3.79	58.87 3.44 -22.64	56.39 2.45 -28.56
BARRETT_IC_5 23708	50.17 3.02 -16.48	44.08 1.23 -29.76	44.25 1.38 -27.71	44.54 1.42 -27.48	43.92 1.25 -28.82	46.63 2.90 -15.51	55.97 5.53 -2.50	60.42 6.28 0.00	65.83 6.84 0.00	60.46 6.62 0.00	60.25 5.63 -10.58	57.85 5.86 -6.91	58.15 6.42 -3.33	121.28 5.19 -73.31	81.68 4.97 -34.99	73.33 4.76 -28.75	74.06 7.71 -2.71	198.26 10.05 -98.00	146.22 10.61 -38.59	122.95 10.70 -18.02	93.12 6.01 -33.34	57.84 5.21 -3.79	58.87 3.44 -22.64	56.39 2.45 -28.56
BARRETT_IC_6 23709	50.17 3.02 -16.48	44.08 1.23 -29.76	44.25 1.38 -27.71	44.54 1.42 -27.48	43.92 1.25 -28.82	46.63 2.90 -15.51	55.97 5.53 -2.50	60.42 6.28 0.00	65.83 6.84 0.00	60.46 6.62 0.00	60.25 5.63 -10.58	57.85 5.86 -6.91	58.15 6.42 -3.33	121.28 5.19 -73.31	81.68 4.97 -34.99	73.33 4.76 -28.75	74.06 7.71 -2.71	198.26 10.05 -98.00	146.22 10.61 -38.59	122.95 10.70 -18.02	93.12 6.01 -33.34	57.84 5.21 -3.79	58.87 3.44 -22.64	56.39 2.45 -28.56
BARRETT_IC_7 23710	50.17 3.02 -16.48	44.08 1.23 -29.76	44.25 1.38 -27.71	44.54 1.42 -27.48	43.92 1.25 -28.82	46.63 2.90 -15.51	55.97 5.53 -2.50	60.42 6.28 0.00	65.83 6.84 0.00	60.46 6.62 0.00	60.25 5.63 -10.58	57.85 5.86 -6.91	58.15 6.42 -3.33	121.28 5.19 -73.31	81.68 4.97 -34.99	73.33 4.76 -28.75	74.06 7.71 -2.71	198.26 10.05 -98.00	146.22 10.61 -38.59	122.95 10.70 -18.02	93.12 6.01 -33.34	57.84 5.21 -3.79	58.87 3.44 -22.64	56.39 2.45 -28.56
BARRETT_IC_8 23711	50.17 3.02 -16.48	44.08 1.23 -29.76	44.25 1.38 -27.71	44.54 1.42 -27.48	43.92 1.25 -28.82	46.63 2.90 -15.51	55.97 5.53 -2.50	60.42 6.28 0.00	65.83 6.84 0.00	60.46 6.62 0.00	60.25 5.63 -10.58	57.85 5.86 -6.91	58.15 6.42 -3.33	121.28 5.19 -73.31	81.68 4.97 -34.99	73.33 4.76 -28.75	74.06 7.71 -2.71	198.26 10.05 -98.00	146.22 10.61 -38.59	122.95 10.70 -18.02	93.12 6.01 -33.34	57.84 5.21 -3.79	58.87 3.44 -22.64	56.39 2.45 -28.56
BARRETT_IC_9 23700	50.17 3.02 -16.48	44.08 1.23 -29.76	44.25 1.38 -27.71	44.54 1.42 -27.48	43.92 1.25 -28.82	46.63 2.90 -15.51	55.97 5.53 -2.50	60.42 6.28 0.00	65.83 6.84 0.00	60.46 6.62 0.00	60.25 5.63 -10.58	57.85 5.86 -6.91	58.15 6.42 -3.33	121.28 5.19 -73.31	81.68 4.97 -34.99	73.33 4.76 -28.75	74.06 7.71 -2.71	198.26 10.05 -98.00	146.22 10.61 -38.59	122.95 10.70 -18.02	93.12 6.01 -33.34	57.84 5.21 -3.79	58.87 3.44 -22.64	56.39 2.45 -28.56
BARRETT___1 23545	50.17 3.02 -16.48	44.08 1.23 -29.76	44.25 1.38 -27.71	44.54 1.42 -27.48	43.92 1.25 -28.82	46.63 2.90 -15.51	55.97 5.53 -2.50	60.42 6.28 0.00	65.83 6.84 0.00	60.46 6.62 0.00	60.25 5.63 -10.58	57.85 5.86 -6.91	58.15 6.42 -3.33	121.28 5.19 -73.31	81.68 4.97 -34.99	73.33 4.76 -28.75	74.06 7.71 -2.71	198.26 10.05 -98.00	146.22 10.61 -38.59	122.95 10.70 -18.02	93.12 6.01 -33.34	57.84 5.21 -3.79	58.87 3.44 -22.64	56.39 2.45 -28.56
BARRETT___2 23546	50.17 3.02 -16.48	44.08 1.23 -29.76	44.25 1.38 -27.71	44.54 1.42 -27.48	43.92 1.25 -28.82	46.63 2.90 -15.51	55.97 5.53 -2.50	60.42 6.28 0.00	65.83 6.84 0.00	60.46 6.62 0.00	60.25 5.63 -10.58	57.85 5.86 -6.91	58.15 6.42 -3.33	121.28 5.19 -73.31	81.68 4.97 -34.99	73.33 4.76 -28.75	74.06 7.71 -2.71	198.26 10.05 -98.00	146.22 10.61 -38.59	122.95 10.70 -18.02	93.12 6.01 -33.34	57.84 5.21 -3.79	58.87 3.44 -22.64	56.39 2.45 -28.56
BAYONEEC___CTG1 323682	49.65 2.53 -16.44	43.82 1.03 -29.70	43.97 1.15 -27.65	44.27 1.20 -27.42	43.69 1.08 -28.76	46.18 2.48 -15.48	55.20 4.77 -2.50	59.90 5.77 0.00	65.24 6.24 0.00	59.86 6.02 0.00	54.30 4.95 -5.32	54.25 5.20 -3.97	57.46 5.74 -3.32	50.63 4.91 -2.94	71.19 4.83 -24.65	73.12 4.54 -28.77	73.62 7.27 -2.71	99.76 9.55 0.00	107.11 10.09 0.00	104.30 10.06 0.00	59.46 5.69 0.00	53.85 4.99 -0.01	47.73 3.23 -11.71	46.32 2.25 -18.69

BAYONEEC___CTG10 323750	49.65 2.53 -16.44	43.82 1.03 -29.70	43.97 1.15 -27.65	44.27 1.20 -27.42	43.69 1.08 -28.76	46.18 2.48 -15.48	55.20 4.77 -2.50	59.90 5.77 0.00	65.24 6.24 0.00	59.86 6.02 0.00	54.30 4.95 -5.32	54.25 5.20 -3.97	57.46 5.74 -3.32	50.63 4.91 -2.94	71.19 4.83 -24.65	73.12 4.54 -28.77	73.62 7.27 -2.71	99.76 9.55 0.00	107.11 10.09 0.00	104.30 10.06 0.00	59.46 5.69 0.00	53.85 4.99 -0.01	47.73 3.23 -11.71	46.32 2.25 -18.69
BAYONEEC___CTG2 323683	49.65 2.53 -16.44	43.82 1.03 -29.70	43.97 1.15 -27.65	44.27 1.20 -27.42	43.69 1.08 -28.76	46.18 2.48 -15.48	55.20 4.77 -2.50	59.90 5.77 0.00	65.24 6.24 0.00	59.86 6.02 0.00	54.30 4.95 -5.32	54.25 5.20 -3.97	57.46 5.74 -3.32	50.63 4.91 -2.94	71.19 4.83 -24.65	73.12 4.54 -28.77	73.62 7.27 -2.71	99.76 9.55 0.00	107.11 10.09 0.00	104.30 10.06 0.00	59.46 5.69 0.00	53.85 4.99 -0.01	47.73 3.23 -11.71	46.32 2.25 -18.69
BAYONEEC___CTG3 323684	49.65 2.53 -16.44	43.82 1.03 -29.70	43.97 1.15 -27.65	44.27 1.20 -27.42	43.69 1.08 -28.76	46.18 2.48 -15.48	55.20 4.77 -2.50	59.90 5.77 0.00	65.24 6.24 0.00	59.86 6.02 0.00	54.30 4.95 -5.32	54.25 5.20 -3.97	57.46 5.74 -3.32	50.63 4.91 -2.94	71.19 4.83 -24.65	73.12 4.54 -28.77	73.62 7.27 -2.71	99.76 9.55 0.00	107.11 10.09 0.00	104.30 10.06 0.00	59.46 5.69 0.00	53.85 4.99 -0.01	47.73 3.23 -11.71	46.32 2.25 -18.69
BAYONEEC___CTG4 323685	49.65 2.53 -16.44	43.82 1.03 -29.70	43.97 1.15 -27.65	44.27 1.20 -27.42	43.69 1.08 -28.76	46.18 2.48 -15.48	55.20 4.77 -2.50	59.90 5.77 0.00	65.24 6.24 0.00	59.86 6.02 0.00	54.30 4.95 -5.32	54.25 5.20 -3.97	57.46 5.74 -3.32	50.63 4.91 -2.94	71.19 4.83 -24.65	73.12 4.54 -28.77	73.62 7.27 -2.71	99.76 9.55 0.00	107.11 10.09 0.00	104.30 10.06 0.00	59.46 5.69 0.00	53.85 4.99 -0.01	47.73 3.23 -11.71	46.32 2.25 -18.69
BAYONEEC___CTG5 323686	49.65 2.53 -16.44	43.82 1.03 -29.70	43.97 1.15 -27.65	44.27 1.20 -27.42	43.69 1.08 -28.76	46.18 2.48 -15.48	55.20 4.77 -2.50	59.90 5.77 0.00	65.24 6.24 0.00	59.86 6.02 0.00	54.30 4.95 -5.32	54.25 5.20 -3.97	57.46 5.74 -3.32	50.63 4.91 -2.94	71.19 4.83 -24.65	73.12 4.54 -28.77	73.62 7.27 -2.71	99.76 9.55 0.00	107.11 10.09 0.00	104.30 10.06 0.00	59.46 5.69 0.00	53.85 4.99 -0.01	47.73 3.23 -11.71	46.32 2.25 -18.69
BAYONEEC___CTG6 323687	49.65 2.53 -16.44	43.82 1.03 -29.70	43.97 1.15 -27.65	44.27 1.20 -27.42	43.69 1.08 -28.76	46.18 2.48 -15.48	55.20 4.77 -2.50	59.90 5.77 0.00	65.24 6.24 0.00	59.86 6.02 0.00	54.30 4.95 -5.32	54.25 5.20 -3.97	57.46 5.74 -3.32	50.63 4.91 -2.94	71.19 4.83 -24.65	73.12 4.54 -28.77	73.62 7.27 -2.71	99.76 9.55 0.00	107.11 10.09 0.00	104.30 10.06 0.00	59.46 5.69 0.00	53.85 4.99 -0.01	47.73 3.23 -11.71	46.32 2.25 -18.69
BAYONEEC___CTG7 323688	49.65 2.53 -16.44	43.82 1.03 -29.70	43.97 1.15 -27.65	44.27 1.20 -27.42	43.69 1.08 -28.76	46.18 2.48 -15.48	55.20 4.77 -2.50	59.90 5.77 0.00	65.24 6.24 0.00	59.86 6.02 0.00	54.30 4.95 -5.32	54.25 5.20 -3.97	57.46 5.74 -3.32	50.63 4.91 -2.94	71.19 4.83 -24.65	73.12 4.54 -28.77	73.62 7.27 -2.71	99.76 9.55 0.00	107.11 10.09 0.00	104.30 10.06 0.00	59.46 5.69 0.00	53.85 4.99 -0.01	47.73 3.23 -11.71	46.32 2.25 -18.69
BAYONEEC___CTG8 323689	49.65 2.53 -16.44	43.82 1.03 -29.70	43.97 1.15 -27.65	44.27 1.20 -27.42	43.69 1.08 -28.76	46.18 2.48 -15.48	55.20 4.77 -2.50	59.90 5.77 0.00	65.24 6.24 0.00	59.86 6.02 0.00	54.30 4.95 -5.32	54.25 5.20 -3.97	57.46 5.74 -3.32	50.63 4.91 -2.94	71.19 4.83 -24.65	73.12 4.54 -28.77	73.62 7.27 -2.71	99.76 9.55 0.00	107.11 10.09 0.00	104.30 10.06 0.00	59.46 5.69 0.00	53.85 4.99 -0.01	47.73 3.23 -11.71	46.32 2.25 -18.69
BAYONEEC___CTG9 323749	49.65 2.53 -16.44	43.82 1.03 -29.70	43.97 1.15 -27.65	44.27 1.20 -27.42	43.69 1.08 -28.76	46.18 2.48 -15.48	55.20 4.77 -2.50	59.90 5.77 0.00	65.24 6.24 0.00	59.86 6.02 0.00	54.30 4.95 -5.32	54.25 5.20 -3.97	57.46 5.74 -3.32	50.63 4.91 -2.94	71.19 4.83 -24.65	73.12 4.54 -28.77	73.62 7.27 -2.71	99.76 9.55 0.00	107.11 10.09 0.00	104.30 10.06 0.00	59.46 5.69 0.00	53.85 4.99 -0.01	47.73 3.23 -11.71	46.32 2.25 -18.69
BEACON___LESR 323632	54.94 1.90 -22.36	54.17 0.68 -40.39	53.52 0.75 -37.61	53.73 0.79 -37.29	53.68 0.72 -39.12	50.90 1.63 -21.05	54.36 3.02 -3.39	57.76 3.62 0.00	62.84 3.85 0.00	57.38 3.54 0.00	48.15 2.76 -1.36	48.82 2.73 -1.01	54.71 3.23 -3.08	48.70 2.97 -2.95	69.38 2.89 -24.77	71.58 2.85 -28.92	70.88 4.52 -2.73	96.22 6.02 0.00	103.11 6.08 0.00	100.32 6.09 0.00	57.54 3.77 0.00	51.94 3.07 -0.02	50.75 2.03 -15.93	52.38 1.57 -25.42
BEAVER RIVER___HYD 24048	30.35 -0.32 0.00	12.95 -0.14 0.00	14.98 -0.18 0.00	15.44 -0.21 0.00	13.65 -0.19 0.00	27.82 -0.40 0.00	47.50 -0.45 0.00	53.93 -0.20 0.00	58.94 -0.06 0.00	53.67 -0.17 0.00	38.60 -0.42 5.02	44.50 -0.57 0.00	47.83 -0.65 -0.07	42.39 -0.63 -0.23	42.76 -0.92 -1.96	41.32 -0.78 -2.29	62.71 -1.14 -0.21	89.21 -0.99 0.00	96.87 -0.15 0.00	94.13 -0.11 0.00	53.66 -0.11 0.00	48.64 -0.21 0.00	32.49 -0.30 0.00	25.21 -0.17 0.00
BEEBEE_GT_13 23619	32.17 -0.31 -1.80	16.46 -0.14 -3.50	18.31 -0.11 -3.26	18.76 -0.12 -3.24	17.17 -0.07 -3.39	29.89 -0.16 -1.83	48.30 0.43 0.07	54.25 0.55 0.43	59.77 0.77 0.00	54.64 0.79 0.00	44.66 0.62 0.00	45.45 0.38 0.00	49.02 0.35 -0.27	43.49 0.24 -0.47	45.87 0.25 -3.91	44.34 0.05 -4.48	64.06 0.09 -0.33	90.87 0.75 0.09	97.67 0.65 0.00	94.71 0.80 0.33	53.91 0.17 0.03	49.08 0.23 0.00	34.38 0.21 -1.38	27.73 0.14 -2.20
BETHLEHEM___GRP 23843	54.13 1.10 -22.35	53.88 0.43 -40.37	53.21 0.46 -37.58	53.40 0.48 -37.27	53.37 0.43 -39.09	50.29 1.03 -21.04	53.16 1.82 -3.39	56.04 1.91 0.00	61.07 2.08 0.00	55.76 1.92 0.00	46.98 1.60 -1.35	47.70 1.61 -1.01	53.39 1.89 -3.10	47.52 1.78 -2.96	68.23 1.67 -24.84	70.41 1.59 -29.00	68.89 2.52 -2.73	93.33 3.12 0.00	100.46 3.44 0.00	97.69 3.45 0.00	55.90 2.13 0.00	50.68 1.81 -0.02	49.92 1.22 -15.92	51.70 0.91 -25.41
BETHLEHEM___GS1 323560	54.13 1.10 -22.35	53.88 0.43 -40.37	53.21 0.46 -37.58	53.40 0.48 -37.27	53.37 0.43 -39.09	50.29 1.03 -21.04	53.16 1.82 -3.39	56.04 1.91 0.00	61.07 2.08 0.00	55.76 1.92 0.00	46.98 1.60 -1.35	47.70 1.61 -1.01	53.39 1.89 -3.10	47.52 1.78 -2.96	68.23 1.67 -24.84	70.41 1.59 -29.00	68.89 2.52 -2.73	93.33 3.12 0.00	100.46 3.44 0.00	97.69 3.45 0.00	55.90 2.13 0.00	50.68 1.81 -0.02	49.92 1.22 -15.92	51.70 0.91 -25.41
BETHLEHEM___GS2 323561	54.13 1.10 -22.35	53.88 0.43 -40.37	53.21 0.46 -37.58	53.40 0.48 -37.27	53.37 0.43 -39.09	50.29 1.03 -21.04	53.16 1.82 -3.39	56.04 1.91 0.00	61.07 2.08 0.00	55.76 1.92 0.00	46.98 1.60 -1.35	47.70 1.61 -1.01	53.39 1.89 -3.10	47.52 1.78 -2.96	68.23 1.67 -24.84	70.41 1.59 -29.00	68.89 2.52 -2.73	93.33 3.12 0.00	100.46 3.44 0.00	97.69 3.45 0.00	55.90 2.13 0.00	50.68 1.81 -0.02	49.92 1.22 -15.92	51.70 0.91 -25.41

BETHLEHEM___GS3 323562	54.13 1.10 -22.35	53.88 0.43 -40.37	53.21 0.46 -37.58	53.40 0.48 -37.27	53.37 0.43 -39.09	50.29 1.03 -21.04	53.16 1.82 -3.39	56.04 1.91 0.00	61.07 2.08 0.00	55.76 1.92 0.00	46.98 1.60 -1.35	47.70 1.61 -1.01	53.39 1.89 -3.10	47.52 1.78 -2.96	68.23 1.67 -24.84	70.41 1.59 -29.00	68.89 2.52 -2.73	93.33 3.12 0.00	100.46 3.44 0.00	97.69 3.45 0.00	55.90 2.13 0.00	50.68 1.81 -0.02	49.92 1.22 -15.92	51.70 0.91 -25.41
BETHLEHEM___STEEL 23779	39.04 -0.99 -9.37	17.56 -0.45 -4.92	19.32 -0.42 -4.58	19.75 -0.44 -4.54	18.29 -0.32 -4.76	29.99 -0.80 -2.56	55.73 0.02 -7.77	67.76 -0.02 -13.65	59.16 0.17 0.00	54.27 0.42 0.00	44.36 0.33 0.00	45.10 0.01 -0.01	56.32 0.08 -7.84	43.37 -0.10 -0.69	49.34 -0.01 -7.63	51.27 -0.46 -11.91	69.38 -0.75 -6.49	93.35 -0.42 -3.57	95.68 -1.34 0.00	104.07 -0.79 -10.62	53.73 -1.01 -0.96	48.11 -0.74 0.00	34.41 -0.32 -1.94	28.31 -0.17 -3.09
BETHPAGE_CC_5 323564	50.50 3.35 -16.48	44.22 1.37 -29.76	44.41 1.54 -27.71	44.71 1.58 -27.48	44.05 1.38 -28.82	46.91 3.18 -15.51	56.55 6.11 -2.50	61.07 6.93 0.00	66.48 7.48 0.00	61.03 7.19 0.00	60.63 6.01 -10.58	58.23 6.24 -6.91	58.47 6.74 -3.33	121.67 5.58 -73.31	82.00 5.29 -34.99	73.53 4.96 -28.75	74.49 8.13 -2.71	199.20 11.00 -98.00	147.32 11.71 -38.59	123.87 11.62 -18.02	93.68 6.57 -33.34	58.35 5.72 -3.79	59.32 3.89 -22.64	56.73 2.78 -28.56
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	39.85 -0.71 -9.90	17.70 -0.35 -4.96	19.48 -0.30 -4.62	19.92 -0.31 -4.58	18.45 -0.20 -4.80	30.25 -0.56 -2.58	56.54 0.47 -8.13	69.55 0.51 -14.90	59.72 0.72 0.00	54.79 0.95 0.00	44.78 0.75 0.00	45.54 0.46 -0.01	57.18 0.55 -8.23	43.80 0.31 -0.70	49.97 0.39 -7.86	52.20 -0.07 -12.46	70.63 -0.13 -7.13	94.51 0.40 -3.90	96.53 -0.49 0.00	105.94 0.10 -11.60	54.31 -0.51 -1.05	48.55 -0.30 0.00	34.68 -0.06 -1.96	28.52 0.02 -3.12
BINGHAMTON___COGEN 23790	37.00 0.60 -5.72	23.13 0.20 -9.85	24.58 0.25 -9.17	24.99 0.24 -9.09	23.61 0.23 -9.53	33.85 0.50 -5.13	50.52 1.34 -1.23	56.49 1.66 -0.69	60.79 1.80 0.00	55.62 1.78 0.00	45.45 1.42 0.00	46.39 1.31 0.00	51.63 1.44 -1.79	45.34 1.18 -1.38	54.54 1.18 -11.64	54.53 0.97 -13.74	66.76 1.65 -1.48	92.81 2.43 -0.17	99.58 2.56 0.00	97.73 2.95 -0.54	55.31 1.50 -0.05	50.11 1.26 0.00	37.50 0.83 -3.88	32.13 0.55 -6.20
BLACK RIVER___HYD 24047	30.84 -0.53 -0.69	14.11 -0.23 -1.25	16.04 -0.29 -1.16	16.46 -0.35 -1.15	14.73 -0.33 -1.21	28.04 -0.83 -0.65	46.98 -1.06 -0.10	53.46 -0.67 0.00	58.61 -0.39 0.00	53.49 -0.34 0.00	40.05 -0.53 3.46	44.27 -0.81 0.00	47.71 -0.86 -0.17	42.21 -0.85 -0.28	42.74 -1.29 -2.31	41.46 -1.05 -2.70	62.39 -1.51 -0.25	88.45 -1.75 0.00	96.71 -0.31 0.00	94.08 -0.16 0.00	53.71 -0.06 0.00	48.67 -0.18 0.00	32.97 -0.32 -0.49	25.96 -0.22 -0.79
BLISS_WT_PWR 323608	39.69 0.05 -8.96	18.18 -0.06 -5.16	19.97 0.01 -4.80	20.39 -0.03 -4.76	18.86 0.02 -5.00	30.79 -0.11 -2.69	56.61 1.61 -7.06	68.80 1.92 -12.75	61.05 2.06 0.00	56.31 2.47 0.00	45.96 1.92 0.00	46.80 1.71 -0.01	57.48 1.89 -7.19	44.96 1.46 -0.72	51.07 1.56 -7.79	52.68 0.96 -11.91	71.41 1.56 -6.21	96.11 2.57 -3.33	98.74 1.72 0.00	106.14 1.98 -9.92	55.18 0.51 -0.90	49.43 0.58 0.00	35.36 0.53 -2.03	29.01 0.39 -3.25
BLUE_CIRC_CHEM_DRP 24182	52.03 1.30 -20.06	49.87 0.55 -36.23	49.53 0.63 -33.73	49.76 0.66 -33.45	49.52 0.59 -35.08	48.24 1.13 -18.88	52.99 2.00 -3.04	56.33 2.20 0.00	61.45 2.45 0.00	56.08 2.24 0.00	47.21 1.87 -1.31	47.92 1.86 -0.98	53.76 2.11 -3.25	47.79 2.00 -3.01	68.90 1.91 -25.27	71.15 1.83 -29.50	69.35 2.93 -2.78	94.01 3.81 0.00	101.20 4.18 0.00	98.34 4.10 0.00	56.24 2.47 0.00	50.94 2.08 -0.02	48.42 1.35 -14.29	49.23 1.05 -22.80
BOC_GAS_DRP 24189	53.86 1.30 -21.88	53.14 0.53 -39.52	52.56 0.60 -36.79	52.76 0.62 -36.48	52.66 0.55 -38.27	49.99 1.17 -20.60	53.42 2.16 -3.32	56.58 2.44 0.00	61.68 2.68 0.00	56.32 2.48 0.00	47.45 2.06 -1.36	48.18 2.10 -1.01	53.97 2.35 -3.22	47.97 2.14 -3.05	69.39 2.07 -25.60	71.66 1.96 -29.89	69.57 3.11 -2.82	94.18 3.98 0.00	101.33 4.31 0.00	98.56 4.32 0.00	56.33 2.56 0.00	51.04 2.18 -0.02	49.81 1.43 -15.58	51.32 1.06 -24.87
BORALEX_4TH_BRANCH 23824	55.69 2.34 -22.68	54.99 0.94 -40.96	54.35 1.05 -38.14	54.55 1.09 -37.81	54.49 0.98 -39.66	51.53 1.96 -21.35	54.76 3.38 -3.44	57.94 3.80 0.00	63.29 4.29 0.00	57.76 3.92 0.00	49.25 3.24 -1.97	49.31 3.14 -1.09	54.76 3.48 -2.88	48.87 3.25 -2.83	68.83 3.32 -23.79	70.74 3.15 -27.78	71.30 5.04 -2.62	97.07 6.87 0.00	104.51 7.49 0.00	101.63 7.39 0.00	57.95 4.18 0.00	52.32 3.45 -0.02	51.27 2.32 -16.15	52.95 1.79 -25.78
BOWLINE___1 23526	47.93 2.11 -15.15	41.31 0.85 -27.37	41.60 0.95 -25.48	41.93 1.01 -25.27	41.26 0.91 -26.50	44.52 2.03 -14.26	54.26 4.01 -2.30	58.87 4.73 0.00	64.00 5.00 0.00	58.58 4.74 0.00	40.13 3.90 7.80	43.37 4.12 5.83	56.06 4.56 -3.10	49.59 3.96 -2.85	69.54 3.90 -23.92	71.45 3.71 -27.92	72.27 6.00 -2.63	98.08 7.87 0.00	105.32 8.30 0.00	102.50 8.26 0.00	58.38 4.60 0.00	52.86 4.01 -0.01	46.18 2.60 -10.79	44.43 1.82 -17.22
BOWLINE___2 23595	47.93 2.10 -15.16	41.31 0.84 -27.37	41.60 0.95 -25.49	41.92 1.00 -25.27	41.26 0.91 -26.51	44.51 2.02 -14.27	54.23 3.99 -2.30	58.84 4.70 0.00	63.97 4.97 0.00	58.56 4.72 0.00	40.11 3.89 7.81	43.35 4.11 5.84	56.05 4.55 -3.10	49.56 3.93 -2.85	69.53 3.89 -23.92	71.43 3.69 -27.92	72.24 5.96 -2.63	98.05 7.85 0.00	105.27 8.25 0.00	102.44 8.21 0.00	58.36 4.58 0.00	52.85 3.99 -0.01	46.17 2.59 -10.79	44.42 1.81 -17.22
BROOKHAVEN___DRP 24191	50.84 3.69 -16.48	44.38 1.53 -29.76	44.60 1.72 -27.71	44.89 1.76 -27.48	44.13 1.47 -28.82	47.12 3.38 -15.51	57.17 6.72 -2.50	61.76 7.63 0.00	67.33 8.33 0.00	61.90 8.06 0.00	61.39 6.77 -10.58	59.01 7.03 -6.91	59.28 7.54 -3.33	122.15 6.06 -73.31	82.43 5.72 -34.99	73.92 5.35 -28.75	75.29 8.94 -2.71	200.84 12.63 -98.00	149.45 13.84 -38.59	125.79 13.53 -18.02	94.77 7.66 -33.34	59.24 6.61 -3.79	59.75 4.33 -22.64	57.02 3.08 -28.56
BROOKLYN_NAVY_YARD 23515	49.62 2.50 -16.44	43.81 1.02 -29.70	43.95 1.13 -27.65	44.25 1.18 -27.42	43.68 1.07 -28.76	46.14 2.44 -15.48	55.16 4.72 -2.50	59.88 5.75 0.00	65.22 6.22 0.00	59.83 6.00 0.00	54.23 4.88 -5.32	54.19 5.14 -3.97	57.42 5.70 -3.32	50.62 4.90 -2.94	71.20 4.84 -24.65	73.12 4.53 -28.77	73.62 7.26 -2.71	99.80 9.59 0.00	107.20 10.17 0.00	104.38 10.13 0.00	59.49 5.72 0.00	53.86 5.00 -0.01	47.73 3.23 -11.71	46.31 2.24 -18.69
BROOKLYN___ARMY_DRP 323595	49.92 2.80 -16.45	43.96 1.15 -29.72	44.13 1.30 -27.67	44.44 1.35 -27.44	43.85 1.22 -28.78	46.47 2.75 -15.49	55.60 5.16 -2.50	60.32 6.19 0.00	65.63 6.63 0.00	60.24 6.40 0.00	54.45 5.27 -5.14	54.43 5.51 -3.84	57.77 6.05 -3.32	50.94 5.22 -2.94	71.34 4.97 -24.65	73.28 4.69 -28.78	73.80 7.45 -2.71	100.11 9.90 0.00	107.50 10.48 0.00	104.97 10.73 0.00	59.93 6.16 0.00	54.27 5.42 -0.01	48.00 3.50 -11.72	46.52 2.43 -18.70

BROOME_2_LFGE 323671	37.00 0.60 -5.72	23.13 0.20 -9.85	24.58 0.25 -9.17	24.99 0.24 -9.09	23.61 0.23 -9.53	33.85 0.50 -5.13	50.52 1.34 -1.23	56.49 1.66 -0.69	60.79 1.80 0.00	55.62 1.78 0.00	45.45 1.42 0.00	46.39 1.31 0.00	51.63 1.44 -1.79	45.34 1.18 -1.38	54.54 1.18 -11.64	54.53 0.97 -13.74	66.76 1.65 -1.48	92.81 2.43 -0.17	99.58 2.56 0.00	97.73 2.95 -0.54	55.31 1.50 -0.05	50.11 1.26 0.00	37.50 0.83 -3.88	32.13 0.55 -6.20
BROOME___LFGE 323600	37.00 0.60 -5.72	23.13 0.20 -9.85	24.58 0.25 -9.17	24.99 0.24 -9.09	23.61 0.23 -9.53	33.85 0.50 -5.13	50.52 1.34 -1.23	56.49 1.66 -0.69	60.79 1.80 0.00	55.62 1.78 0.00	45.45 1.42 0.00	46.39 1.31 0.00	51.63 1.44 -1.79	45.34 1.18 -1.38	54.54 1.18 -11.64	54.53 0.97 -13.74	66.76 1.65 -1.48	92.81 2.43 -0.17	99.58 2.56 0.00	97.73 2.95 -0.54	55.31 1.50 -0.05	50.11 1.26 0.00	37.50 0.83 -3.88	32.13 0.55 -6.20
BURROWS___LYONSDAL 23803	30.89 0.22 0.00	13.16 0.07 0.00	15.24 0.08 0.00	15.72 0.07 0.00	13.91 0.06 0.00	28.40 0.18 0.00	48.55 0.61 0.00	55.01 0.88 0.00	60.05 1.05 0.00	54.69 0.86 0.00	42.51 0.53 2.05	45.54 0.46 0.00	49.05 0.45 -0.19	43.39 0.36 -0.25	44.01 0.22 -2.06	42.49 0.27 -2.41	64.31 0.44 -0.23	91.26 1.05 0.00	98.59 1.56 0.00	95.91 1.67 0.00	54.65 0.88 0.00	49.57 0.73 0.00	33.16 0.37 0.00	25.65 0.27 0.00
CAITHNESS_CC_1 323624	50.76 3.61 -16.48	44.35 1.50 -29.76	44.56 1.69 -27.71	44.85 1.73 -27.48	44.11 1.45 -28.82	47.07 3.34 -15.51	57.02 6.58 -2.50	61.59 7.46 0.00	67.15 8.15 0.00	61.71 7.87 0.00	61.24 6.63 -10.58	58.87 6.88 -6.91	59.12 7.39 -3.33	122.04 5.95 -73.31	82.31 5.61 -34.99	73.81 5.24 -28.75	75.10 8.75 -2.71	200.51 12.30 -98.00	149.10 13.48 -38.59	125.43 13.17 -18.02	94.57 7.46 -33.34	59.08 6.44 -3.79	59.65 4.23 -22.64	56.95 3.00 -28.56
CALPINE BETH_PAGE_GT4 24209	50.46 3.31 -16.48	44.20 1.35 -29.76	44.39 1.52 -27.71	44.69 1.57 -27.48	44.03 1.37 -28.82	46.88 3.15 -15.51	56.47 6.03 -2.50	61.05 6.91 0.00	66.49 7.49 0.00	61.05 7.21 0.00	60.63 6.02 -10.58	58.23 6.24 -6.91	58.43 6.70 -3.33	121.65 5.56 -73.31	81.98 5.27 -34.99	73.53 4.96 -28.75	74.47 8.12 -2.71	199.20 11.00 -98.00	147.35 11.74 -38.59	123.85 11.59 -18.02	93.64 6.53 -33.34	58.33 5.70 -3.79	59.29 3.87 -22.64	56.70 2.76 -28.56
CALPINE_BETH_PAGE_GT_4 323586	50.46 3.31 -16.48	44.20 1.35 -29.76	44.39 1.52 -27.71	44.69 1.57 -27.48	44.03 1.37 -28.82	46.88 3.15 -15.51	56.47 6.03 -2.50	61.05 6.91 0.00	66.49 7.49 0.00	61.05 7.21 0.00	60.63 6.02 -10.58	58.23 6.24 -6.91	58.43 6.70 -3.33	121.65 5.56 -73.31	81.98 5.27 -34.99	73.53 4.96 -28.75	74.47 8.12 -2.71	199.20 11.00 -98.00	147.35 11.74 -38.59	123.85 11.59 -18.02	93.64 6.53 -33.34	58.33 5.70 -3.79	59.29 3.87 -22.64	56.70 2.76 -28.56
CALPINE_BP_GT1 23823	50.46 3.31 -16.48	44.20 1.35 -29.76	44.39 1.52 -27.71	44.69 1.57 -27.48	44.03 1.37 -28.82	46.88 3.15 -15.51	56.47 6.03 -2.50	61.05 6.91 0.00	66.49 7.49 0.00	61.05 7.21 0.00	60.63 6.02 -10.58	58.23 6.24 -6.91	58.43 6.70 -3.33	121.65 5.56 -73.31	81.98 5.27 -34.99	73.53 4.96 -28.75	74.47 8.12 -2.71	199.20 11.00 -98.00	147.35 11.74 -38.59	123.85 11.59 -18.02	93.64 6.53 -33.34	58.33 5.70 -3.79	59.29 3.87 -22.64	56.70 2.76 -28.56
CALSPAN___DRP 24200	39.04 -0.99 -9.37	17.56 -0.45 -4.92	19.32 -0.42 -4.58	19.75 -0.44 -4.54	18.29 -0.32 -4.76	29.99 -0.80 -2.56	55.73 0.02 -7.77	67.76 -0.02 -13.65	59.16 0.17 0.00	54.27 0.42 0.00	44.36 0.33 0.00	45.10 0.01 -0.01	56.32 0.08 -7.84	43.37 -0.10 -0.69	49.34 -0.01 -7.63	51.27 -0.46 -11.91	69.38 -0.75 -6.49	93.35 -0.42 -3.57	95.68 -1.34 0.00	104.07 -0.79 -10.62	53.73 -1.01 -0.96	48.11 -0.74 0.00	34.41 -0.32 -1.94	28.31 -0.17 -3.09
CANDIGU_WT_PWR 323617	37.33 0.05 -6.60	19.88 -0.03 -6.82	21.53 0.02 -6.35	21.92 -0.03 -6.30	20.41 -0.04 -6.61	31.70 -0.08 -3.55	52.12 0.98 -3.19	61.78 1.35 -6.29	60.58 1.58 0.00	55.42 1.59 0.00	45.28 1.25 0.00	46.16 1.08 0.00	53.46 1.32 -3.74	44.68 0.94 -0.96	51.60 1.02 -8.86	52.15 0.60 -11.73	67.94 1.03 -3.27	93.68 1.87 -1.61	98.76 1.74 0.00	101.57 2.42 -4.91	55.11 0.90 -0.44	49.58 0.73 0.00	36.03 0.55 -2.69	30.04 0.37 -4.29
CARR STREET_E_SYR 24060	32.05 -0.13 -1.52	15.75 -0.08 -2.74	17.63 -0.08 -2.55	18.09 -0.09 -2.53	16.43 -0.07 -2.65	29.52 -0.13 -1.43	48.20 0.03 -0.23	54.15 0.02 0.00	59.07 0.08 0.00	53.98 0.14 0.00	44.14 0.10 0.00	45.08 0.00 0.00	48.85 0.00 -0.44	43.15 -0.04 -0.41	45.13 -0.03 -3.44	43.75 -0.08 -4.01	63.90 -0.11 -0.38	90.18 -0.02 0.00	96.97 -0.05 0.00	94.35 0.11 0.00	53.77 0.00 0.00	48.90 0.06 0.00	33.94 0.07 -1.08	27.11 0.00 -1.73
CARTHAGE___PAPER 23857	30.91 -0.33 -0.56	13.96 -0.15 -1.02	15.92 -0.19 -0.95	16.35 -0.24 -0.94	14.61 -0.22 -0.99	28.24 -0.52 -0.53	47.45 -0.58 -0.09	53.91 -0.22 0.00	59.02 0.02 0.00	53.72 -0.12 0.00	39.55 -0.42 4.06	44.47 -0.61 0.00	47.85 -0.69 -0.14	42.36 -0.69 -0.26	42.81 -1.08 -2.18	41.46 -0.89 -2.54	62.69 -1.19 -0.24	89.11 -1.10 0.00	97.12 0.10 0.00	94.43 0.19 0.00	53.86 0.09 0.00	48.79 -0.06 0.00	32.96 -0.23 -0.40	25.89 -0.14 -0.64
CASSADAGA_WT_PWR 323784	39.12 -0.35 -8.81	17.96 -0.25 -5.12	19.79 -0.15 -4.77	20.36 -0.02 -4.73	18.89 0.09 -4.96	30.96 0.06 -2.67	57.00 1.77 -7.29	68.68 2.06 -12.49	61.43 2.44 0.00	56.75 2.91 0.00	46.54 2.51 0.00	47.52 2.44 -0.01	58.36 2.77 -7.20	45.77 2.26 -0.72	51.69 2.26 -7.71	53.15 1.58 -11.75	72.28 2.64 -6.00	97.54 4.08 -3.26	100.09 3.07 0.00	106.97 3.01 -9.72	55.22 0.57 -0.88	49.36 0.51 0.00	35.10 0.29 -2.02	28.92 0.31 -3.22
CE_DUNWOOD___DRP 24194	49.46 2.38 -16.40	43.68 0.96 -29.62	43.83 1.08 -27.58	44.13 1.13 -27.35	43.55 1.02 -28.69	45.95 2.29 -15.44	54.85 4.42 -2.49	59.42 5.28 0.00	64.71 5.71 0.00	59.29 5.45 0.00	54.75 4.50 -6.21	54.43 4.71 -4.64	56.94 5.20 -3.33	50.22 4.50 -2.93	70.78 4.43 -24.62	72.72 4.16 -28.75	73.05 6.70 -2.71	99.11 8.91 0.00	106.50 9.47 0.00	103.65 9.41 0.00	59.06 5.29 0.00	53.44 4.58 -0.01	47.45 2.98 -11.68	46.11 2.09 -18.64
CE_MILLWOOD___DRP 24193	49.33 2.33 -16.32	43.51 0.94 -29.48	43.67 1.06 -27.45	43.98 1.10 -27.22	43.39 1.00 -28.55	45.82 2.23 -15.37	54.74 4.32 -2.48	59.30 5.16 0.00	64.56 5.56 0.00	59.15 5.31 0.00	75.01 4.39 -26.59	69.53 4.60 -19.86	56.98 5.08 -3.50	50.10 4.39 -2.93	70.61 4.32 -24.58	72.58 4.07 -28.69	72.90 6.55 -2.71	98.89 8.69 0.00	106.27 9.25 0.00	103.39 9.15 0.00	58.92 5.15 0.00	53.34 4.48 -0.01	47.32 2.91 -11.62	45.97 2.04 -18.55
CE_NYC2_DRP 24202	49.73 2.61 -16.45	43.89 1.08 -29.72	44.05 1.22 -27.67	44.35 1.26 -27.44	43.77 1.14 -28.78	46.28 2.57 -15.49	55.35 4.91 -2.50	60.07 5.93 0.00	65.43 6.43 0.00	60.04 6.20 0.00	54.28 5.11 -5.14	54.27 5.35 -3.84	57.60 5.87 -3.32	50.79 5.07 -2.94	71.27 4.89 -24.65	73.20 4.61 -28.78	73.71 7.35 -2.71	99.93 9.73 0.00	107.32 10.30 0.00	104.54 10.30 0.00	59.61 5.84 0.00	53.99 5.13 -0.01	47.84 3.33 -11.72	46.42 2.33 -18.70

CE_NYC_DRP 24195	49.70 2.58 -16.44	43.83 1.05 -29.70	43.98 1.17 -27.65	44.29 1.22 -27.42	43.71 1.10 -28.76	46.21 2.51 -15.48	55.27 4.83 -2.49	60.00 5.86 0.00	65.34 6.34 0.00	59.96 6.12 0.00	54.40 5.03 -5.35	54.36 5.28 -4.00	57.54 5.82 -3.32	50.71 4.99 -2.94	71.25 4.89 -24.65	73.19 4.61 -28.77	73.72 7.36 -2.71	99.94 9.73 0.00	107.33 10.31 0.00	104.45 10.21 0.00	59.54 5.77 0.00	53.91 5.05 -0.01	47.76 3.26 -11.71	46.34 2.27 -18.69
CHAFFEE___LFGE 323603	39.16 -0.68 -9.17	17.79 -0.33 -5.04	19.57 -0.29 -4.69	19.99 -0.31 -4.65	18.52 -0.20 -4.88	30.29 -0.55 -2.63	55.91 0.54 -7.43	67.96 0.62 -13.21	59.82 0.82 0.00	54.93 1.09 0.00	44.87 0.84 0.00	45.62 0.54 -0.01	56.55 0.62 -7.52	43.86 0.37 -0.71	49.88 0.45 -7.71	51.70 -0.03 -11.91	69.94 -0.05 -6.36	94.22 0.56 -3.46	96.73 0.25 0.00	104.77 0.25 -10.28	54.27 -0.43 -0.93	48.62 -0.23 0.00	34.77 -0.01 -1.99	28.60 0.05 -3.17
CHATEAUG_WT_PWR 323614	30.05 -0.63 0.00	12.85 -0.24 0.00	14.86 -0.30 0.00	15.35 -0.30 0.00	13.57 -0.27 0.00	27.73 -0.50 0.00	46.91 -1.04 0.00	52.85 -1.28 0.00	57.75 -1.25 0.00	52.15 -1.68 0.00	24.31 -1.57 18.16	43.68 -1.40 0.00	46.30 -1.54 0.56	41.73 -1.13 -0.07	41.27 -1.05 -0.60	39.70 -0.81 -0.70	62.42 -1.28 -0.06	89.29 -0.91 0.00	95.82 -1.20 0.00	91.76 -2.47 0.00	52.36 -1.41 0.00	47.69 -1.16 0.00	31.83 -0.95 0.00	24.83 -0.56 0.00
CHAT_HIGH_FALL_HYD 323578	30.05 -0.62 0.00	12.86 -0.23 0.00	14.87 -0.29 0.00	15.36 -0.29 0.00	13.58 -0.26 0.00	27.73 -0.49 0.00	46.88 -1.07 0.00	52.83 -1.30 0.00	57.71 -1.29 0.00	52.12 -1.72 0.00	24.67 -1.58 17.78	43.69 -1.39 0.00	46.31 -1.55 0.54	41.71 -1.15 -0.08	41.26 -1.09 -0.63	39.71 -0.84 -0.74	62.39 -1.32 -0.07	89.26 -0.94 0.00	95.83 -1.19 0.00	91.84 -2.40 0.00	52.39 -1.38 0.00	47.71 -1.14 0.00	31.86 -0.93 0.00	24.85 -0.54 0.00
CHAUTAUQUA___LFGE 323629	39.19 -0.37 -8.88	17.86 -0.27 -5.04	19.68 -0.18 -4.70	20.18 -0.13 -4.66	18.72 -0.01 -4.89	30.68 -0.17 -2.63	56.76 1.26 -7.56	68.32 1.49 -12.70	60.70 1.70 0.00	55.99 2.14 0.00	45.81 1.77 0.00	46.65 1.56 -0.01	57.62 1.83 -7.39	44.91 1.41 -0.71	50.85 1.49 -7.64	52.36 0.83 -11.72	71.14 1.46 -6.04	96.07 2.55 -3.32	98.61 1.59 0.00	106.19 2.06 -9.88	54.91 0.25 -0.90	49.02 0.17 0.00	34.93 0.15 -1.99	28.73 0.17 -3.17
CH_MIDHUDSON___DRP 24192	49.68 2.26 -16.75	44.25 0.91 -30.25	44.36 1.03 -28.16	44.65 1.07 -27.93	44.10 0.96 -29.29	46.14 2.15 -15.76	54.66 4.17 -2.54	59.11 4.98 0.00	64.41 5.41 0.00	58.98 5.14 0.00	49.51 4.25 -1.23	50.40 4.41 -0.92	56.52 4.86 -3.26	49.94 4.22 -2.94	70.53 4.14 -24.67	72.50 3.88 -28.80	72.63 6.27 -2.72	98.58 8.38 0.00	106.04 9.02 0.00	103.19 8.95 0.00	58.77 5.00 0.00	53.16 4.30 -0.01	47.50 2.79 -11.93	46.37 1.95 -19.03
CH_MISC_IPPS 23765	49.33 2.37 -16.29	43.46 0.95 -29.42	43.63 1.08 -27.39	43.93 1.12 -27.16	43.34 1.01 -28.49	45.81 2.26 -15.33	54.82 4.40 -2.47	59.38 5.24 0.00	64.66 5.66 0.00	59.21 5.37 0.00	48.46 4.43 0.00	49.69 4.61 0.00	56.71 5.07 -3.23	50.10 4.40 -2.91	70.51 4.32 -24.46	72.44 4.07 -28.56	72.90 6.56 -2.69	99.02 8.81 0.00	106.51 9.49 0.00	103.64 9.40 0.00	59.00 5.23 0.00	53.38 4.52 -0.01	47.30 2.92 -11.60	45.94 2.04 -18.51
CH_RES_BVR_FALLS 23983	29.20 -0.40 1.07	10.98 -0.17 1.94	13.16 -0.20 1.81	13.63 -0.23 1.79	11.71 -0.25 1.88	26.56 -0.65 1.01	46.67 -1.11 0.16	52.97 -1.17 0.00	57.76 -1.24 0.00	52.84 -1.00 0.00	52.92 -0.72 -9.60	44.46 -0.62 0.00	48.31 -0.72 -0.62	42.39 -0.66 -0.27	43.27 -0.70 -2.25	41.86 -0.58 -2.62	62.91 -0.98 -0.25	88.82 -1.38 0.00	95.55 -1.47 0.00	92.27 -1.97 0.00	52.97 -0.80 0.00	48.18 -0.66 0.00	31.61 -0.41 0.76	23.88 -0.28 1.22
CH_RES_NIAGARA 23895	29.85 -2.49 -1.67	16.69 -1.02 -4.61	18.37 -1.08 -4.29	18.79 -1.12 -4.26	17.40 -0.91 -4.46	28.60 -2.02 -2.40	46.25 -2.21 -0.51	51.88 -2.79 -0.54	56.21 -2.80 -0.01	51.49 -2.35 -0.01	42.15 -1.89 0.00	42.80 -2.28 0.00	45.48 -2.40 0.52	41.20 -2.22 -0.63	45.02 -2.12 -5.42	43.80 -2.47 -6.45	61.17 -4.05 -1.58	85.48 -4.87 -0.15	90.92 -6.10 0.00	89.03 -5.62 -0.41	50.11 -3.70 -0.04	45.83 -3.02 0.00	32.85 -1.75 -1.82	27.12 -1.17 -2.90
CH_RES_SYRACUSE 23985	32.41 0.03 -1.71	16.18 0.00 -3.09	18.04 0.00 -2.88	18.49 -0.01 -2.85	16.83 0.00 -2.99	29.86 0.03 -1.61	48.44 0.24 -0.26	54.41 0.27 0.00	59.31 0.32 0.00	54.21 0.37 0.00	44.32 0.29 0.00	45.25 0.17 0.00	49.06 0.17 -0.48	43.35 0.11 -0.45	45.61 0.11 -3.78	44.29 0.08 -4.39	64.21 0.16 -0.41	90.53 0.33 0.00	97.41 0.39 0.00	94.82 0.58 0.00	54.04 0.27 0.00	49.14 0.29 0.00	34.24 0.23 -1.22	27.45 0.12 -1.95
CLINTON_WT_PWR 323605	30.05 -0.63 0.00	12.85 -0.24 0.00	14.86 -0.30 0.00	15.35 -0.30 0.00	13.57 -0.27 0.00	27.73 -0.50 0.00	46.91 -1.04 0.00	52.85 -1.28 0.00	57.75 -1.25 0.00	52.15 -1.68 0.00	24.31 -1.57 18.16	43.68 -1.40 0.00	46.30 -1.54 0.56	41.73 -1.13 -0.07	41.27 -1.05 -0.60	39.70 -0.81 -0.70	62.42 -1.28 -0.06	89.29 -0.91 0.00	95.82 -1.20 0.00	91.76 -2.47 0.00	52.36 -1.41 0.00	47.69 -1.16 0.00	31.83 -0.95 0.00	24.83 -0.56 0.00
CLINTON___LFGE 323618	30.58 -0.09 0.00	13.06 -0.03 0.00	15.12 -0.04 0.00	15.61 -0.04 0.00	13.80 -0.04 0.00	28.25 0.03 0.00	48.01 0.07 0.00	54.21 0.08 0.00	59.20 0.20 0.00	53.40 -0.44 0.00	25.42 -0.69 17.92	44.53 -0.55 0.00	47.16 -0.69 0.55	42.49 -0.37 -0.07	42.03 -0.31 -0.62	40.45 -0.09 -0.72	63.70 -0.01 -0.07	91.47 1.27 0.00	98.52 1.49 0.00	94.50 0.26 0.00	53.81 0.04 0.00	48.86 0.02 0.00	32.57 -0.21 0.00	25.34 -0.05 0.00
COLONIE_LFGE___ 323577	55.86 1.83 -23.37	56.04 0.75 -42.20	55.29 0.83 -39.30	55.47 0.86 -38.96	55.48 0.77 -40.87	51.84 1.62 -22.00	54.46 2.97 -3.55	57.48 3.34 0.00	62.65 3.65 0.00	57.12 3.28 0.00	48.63 2.70 -1.90	48.71 2.64 -1.00	54.19 2.91 -2.88	48.27 2.71 -2.78	67.70 2.67 -23.31	69.58 2.55 -27.22	70.32 4.11 -2.57	95.83 5.63 0.00	103.17 6.15 0.00	100.23 5.99 0.00	57.33 3.56 0.00	51.85 2.99 -0.02	51.42 1.99 -16.64	53.46 1.52 -26.56
COPENHAGEN_WT_PWR 323753	30.73 -0.70 -0.76	14.15 -0.30 -1.36	16.06 -0.37 -1.27	16.45 -0.46 -1.26	14.73 -0.43 -1.32	27.78 -1.16 -0.71	46.42 -1.64 -0.11	52.88 -1.25 0.00	58.05 -0.94 0.00	53.11 -0.72 0.00	40.08 -0.79 3.16	44.03 -1.05 0.00	47.48 -1.11 -0.19	41.94 -1.13 -0.28	42.50 -1.60 -2.38	41.33 -1.26 -2.77	62.04 -1.86 -0.26	87.71 -2.49 0.00	95.93 -1.09 0.00	93.31 -0.93 0.00	53.36 -0.41 0.00	48.37 -0.48 0.00	32.82 -0.51 -0.54	25.91 -0.33 -0.86
CORNELL_____ 23752	35.45 0.77 -4.01	20.17 0.28 -6.80	21.83 0.34 -6.33	22.26 0.33 -6.27	20.73 0.31 -6.58	32.47 0.71 -3.54	50.58 1.70 -0.93	56.90 2.10 -0.66	61.34 2.34 0.00	56.05 2.21 0.00	45.77 1.74 0.00	46.54 1.46 0.00	51.24 1.51 -1.33	44.98 1.23 -0.97	51.13 1.16 -8.25	50.59 1.01 -9.77	66.51 1.78 -1.08	93.27 2.91 -0.15	100.46 3.44 0.00	98.59 3.83 -0.52	55.80 1.99 -0.05	50.54 1.69 0.00	36.57 1.11 -2.68	30.45 0.79 -4.28

COXSACKIE___GT 23611	50.40 1.98 -17.75	45.93 0.79 -32.05	45.89 0.88 -29.84	46.16 0.91 -29.59	45.71 0.82 -31.04	46.77 1.85 -16.71	54.28 3.64 -2.69	58.46 4.32 0.00	63.74 4.74 0.00	58.31 4.47 0.00	47.64 3.61 0.00	48.72 3.64 0.00	55.70 4.09 -3.20	49.41 3.69 -2.93	69.92 3.57 -24.63	71.93 3.36 -28.75	71.75 5.40 -2.71	97.30 7.10 0.00	105.03 8.00 0.00	101.97 7.73 0.00	58.13 4.36 0.00	52.57 3.70 -0.02	47.81 2.38 -12.64	47.25 1.70 -20.17
CPV_VALLEY___CC1 323721	46.20 1.65 -13.88	38.82 0.66 -25.07	39.25 0.74 -23.34	39.58 0.78 -23.15	38.83 0.71 -24.28	42.86 1.58 -13.07	53.19 3.14 -2.11	57.86 3.73 0.00	62.93 3.93 0.00	57.60 3.76 0.00	43.81 3.14 3.37	45.87 3.30 2.51	55.07 3.63 -3.03	48.70 3.15 -2.76	68.01 3.09 -23.21	69.82 2.91 -27.09	70.88 4.69 -2.55	96.35 6.15 0.00	103.55 6.53 0.00	100.74 6.50 0.00	57.41 3.64 0.00	52.04 3.18 -0.01	44.74 2.06 -9.89	42.57 1.41 -15.78
CPV_VALLEY___CC2 323722	46.20 1.65 -13.88	38.82 0.66 -25.07	39.25 0.74 -23.34	39.58 0.78 -23.15	38.83 0.71 -24.28	42.86 1.58 -13.07	53.19 3.14 -2.11	57.86 3.73 0.00	62.93 3.93 0.00	57.60 3.76 0.00	43.81 3.14 3.37	45.87 3.30 2.51	55.07 3.63 -3.03	48.70 3.15 -2.76	68.01 3.09 -23.21	69.82 2.91 -27.09	70.88 4.69 -2.55	96.35 6.15 0.00	103.55 6.53 0.00	100.74 6.50 0.00	57.41 3.64 0.00	52.04 3.18 -0.01	44.74 2.06 -9.89	42.57 1.41 -15.78
CRESCENT___HYD 24018	55.86 1.83 -23.37	56.04 0.75 -42.20	55.29 0.83 -39.30	55.47 0.86 -38.96	55.48 0.77 -40.87	51.84 1.62 -22.00	54.46 2.97 -3.55	57.48 3.34 0.00	62.65 3.65 0.00	57.12 3.28 0.00	48.63 2.70 -1.90	48.71 2.64 -1.00	54.19 2.91 -2.88	48.27 2.71 -2.78	67.70 2.67 -23.31	69.58 2.55 -27.22	70.32 4.11 -2.57	95.83 5.63 0.00	103.17 6.15 0.00	100.23 5.99 0.00	57.33 3.56 0.00	51.85 2.99 -0.02	51.42 1.99 -16.64	53.46 1.52 -26.56
CRICKET___VALLEY_CC1 323756	49.83 1.81 -17.36	45.16 0.72 -31.35	45.16 0.81 -29.19	45.44 0.84 -28.94	44.97 0.76 -30.36	46.26 1.70 -16.34	53.90 3.32 -2.63	58.06 3.93 0.00	63.33 4.33 0.00	57.97 4.13 0.00	50.23 3.43 -2.76	50.68 3.54 -2.06	54.53 3.90 -2.23	49.18 3.41 -2.99	70.18 3.40 -25.07	72.27 3.19 -29.26	71.52 5.12 -2.76	97.01 6.80 0.00	104.38 7.36 0.00	101.54 7.30 0.00	57.84 4.07 0.00	52.30 3.43 -0.02	47.37 2.22 -12.36	46.66 1.55 -19.72
CRICKET___VALLEY_CC2 323757	49.83 1.81 -17.36	45.16 0.72 -31.35	45.16 0.81 -29.19	45.44 0.84 -28.94	44.97 0.76 -30.36	46.26 1.70 -16.34	53.90 3.32 -2.63	58.06 3.93 0.00	63.33 4.33 0.00	57.97 4.13 0.00	50.23 3.43 -2.76	50.68 3.54 -2.06	54.53 3.90 -2.23	49.18 3.41 -2.99	70.18 3.40 -25.07	72.27 3.19 -29.26	71.52 5.12 -2.76	97.01 6.80 0.00	104.38 7.36 0.00	101.54 7.30 0.00	57.84 4.07 0.00	52.30 3.43 -0.02	47.37 2.22 -12.36	46.66 1.55 -19.72
CRICKET___VALLEY_CC3 323758	49.83 1.81 -17.36	45.16 0.72 -31.35	45.16 0.81 -29.19	45.44 0.84 -28.94	44.97 0.76 -30.36	46.26 1.70 -16.34	53.90 3.32 -2.63	58.06 3.93 0.00	63.33 4.33 0.00	57.97 4.13 0.00	50.23 3.43 -2.76	50.68 3.54 -2.06	54.53 3.90 -2.23	49.18 3.41 -2.99	70.18 3.40 -25.07	72.27 3.19 -29.26	71.52 5.12 -2.76	97.01 6.80 0.00	104.38 7.36 0.00	101.54 7.30 0.00	57.84 4.07 0.00	52.30 3.43 -0.02	47.37 2.22 -12.36	46.66 1.55 -19.72
CRUCIBLE_METL_DRP 24180	32.41 0.03 -1.71	16.18 0.00 -3.09	18.04 0.00 -2.88	18.49 -0.01 -2.85	16.83 0.00 -2.99	29.86 0.03 -1.61	48.44 0.24 -0.26	54.41 0.27 0.00	59.31 0.32 0.00	54.21 0.37 0.00	44.32 0.29 0.00	45.25 0.17 0.00	49.06 0.17 -0.48	43.35 0.11 -0.45	45.61 0.11 -3.78	44.29 0.08 -4.39	64.21 0.16 -0.41	90.53 0.33 0.00	97.41 0.39 0.00	94.82 0.58 0.00	54.04 0.27 0.00	49.14 0.29 0.00	34.24 0.23 -1.22	27.45 0.12 -1.95
DAHOWA___HYDRO 323763	57.37 2.50 -24.20	57.85 1.05 -43.70	57.06 1.20 -40.69	57.24 1.24 -40.35	57.26 1.09 -42.32	53.42 2.42 -22.78	56.31 4.70 -3.67	59.45 5.32 0.00	64.39 5.39 0.00	58.43 4.59 0.00	49.62 3.72 -1.87	49.52 3.51 -0.94	54.94 3.74 -2.80	48.91 3.44 -2.69	67.55 3.27 -22.56	69.13 2.98 -26.34	71.33 5.20 -2.48	97.96 7.76 0.00	105.51 8.49 0.00	102.43 8.19 0.00	59.22 5.45 0.00	53.54 4.67 -0.02	53.06 3.03 -17.23	55.21 2.32 -27.51
DANC___LFGE 323619	30.96 -0.69 -0.98	14.55 -0.30 -1.76	16.44 -0.36 -1.64	16.86 -0.42 -1.63	15.17 -0.38 -1.71	28.20 -0.94 -0.92	46.78 -1.32 -0.15	53.01 -1.12 0.00	58.04 -0.96 0.00	53.04 -0.80 0.00	41.12 -0.79 2.12	44.09 -0.98 0.00	47.61 -1.06 -0.26	42.06 -1.03 -0.31	43.02 -1.32 -2.61	41.74 -1.12 -3.05	62.25 -1.68 -0.29	88.01 -2.20 0.00	95.67 -1.35 0.00	93.07 -1.17 0.00	53.16 -0.62 0.00	48.26 -0.59 0.00	32.99 -0.49 -0.69	26.11 -0.38 -1.11
DANSKAMMER___1 23586	49.33 2.37 -16.29	43.46 0.95 -29.42	43.63 1.08 -27.39	43.93 1.12 -27.16	43.34 1.01 -28.49	45.81 2.26 -15.33	54.82 4.40 -2.47	59.38 5.24 0.00	64.66 5.66 0.00	59.21 5.37 0.00	48.46 4.43 0.00	49.69 4.61 0.00	56.71 5.07 -3.23	50.10 4.40 -2.91	70.51 4.32 -24.46	72.44 4.07 -28.56	72.90 6.56 -2.69	99.02 8.81 0.00	106.51 9.49 0.00	103.64 9.40 0.00	59.00 5.23 0.00	53.38 4.52 -0.01	47.30 2.92 -11.60	45.94 2.04 -18.51
DANSKAMMER___2 23589	49.33 2.37 -16.29	43.46 0.95 -29.42	43.63 1.08 -27.39	43.93 1.12 -27.16	43.34 1.01 -28.49	45.81 2.26 -15.33	54.82 4.40 -2.47	59.38 5.24 0.00	64.66 5.66 0.00	59.21 5.37 0.00	48.46 4.43 0.00	49.69 4.61 0.00	56.71 5.07 -3.23	50.10 4.40 -2.91	70.51 4.32 -24.46	72.44 4.07 -28.56	72.90 6.56 -2.69	99.02 8.81 0.00	106.51 9.49 0.00	103.64 9.40 0.00	59.00 5.23 0.00	53.38 4.52 -0.01	47.30 2.92 -11.60	45.94 2.04 -18.51
DANSKAMMER___3 23590	49.33 2.37 -16.29	43.46 0.95 -29.42	43.63 1.08 -27.39	43.93 1.12 -27.16	43.34 1.01 -28.49	45.81 2.26 -15.33	54.82 4.40 -2.47	59.38 5.24 0.00	64.66 5.66 0.00	59.21 5.37 0.00	48.46 4.43 0.00	49.69 4.61 0.00	56.71 5.07 -3.23	50.10 4.40 -2.91	70.51 4.32 -24.46	72.44 4.07 -28.56	72.90 6.56 -2.69	99.02 8.81 0.00	106.51 9.49 0.00	103.64 9.40 0.00	59.00 5.23 0.00	53.38 4.52 -0.01	47.30 2.92 -11.60	45.94 2.04 -18.51
DANSKAMMER___4 23591	49.33 2.37 -16.29	43.46 0.95 -29.42	43.63 1.08 -27.39	43.93 1.12 -27.16	43.34 1.01 -28.49	45.81 2.26 -15.33	54.82 4.40 -2.47	59.38 5.24 0.00	64.66 5.66 0.00	59.21 5.37 0.00	48.46 4.43 0.00	49.69 4.61 0.00	56.71 5.07 -3.23	50.10 4.40 -2.91	70.51 4.32 -24.46	72.44 4.07 -28.56	72.90 6.56 -2.69	99.02 8.81 0.00	106.51 9.49 0.00	103.64 9.40 0.00	59.00 5.23 0.00	53.38 4.52 -0.01	47.30 2.92 -11.60	45.94 2.04 -18.51
DANSKAMMER___DIESEL 23592	49.33 2.37 -16.29	43.46 0.95 -29.42	43.63 1.08 -27.39	43.93 1.12 -27.16	43.34 1.01 -28.49	45.81 2.26 -15.33	54.82 4.40 -2.47	59.38 5.24 0.00	64.66 5.66 0.00	59.21 5.37 0.00	48.46 4.43 0.00	49.69 4.61 0.00	56.71 5.07 -3.23	50.10 4.40 -2.91	70.51 4.32 -24.46	72.44 4.07 -28.56	72.90 6.56 -2.69	99.02 8.81 0.00	106.51 9.49 0.00	103.64 9.40 0.00	59.00 5.23 0.00	53.38 4.52 -0.01	47.30 2.92 -11.60	45.94 2.04 -18.51

DASHVILLE___HYD 23610	49.05 2.10 -16.28	43.34 0.84 -29.41	43.49 0.94 -27.38	43.79 0.98 -27.15	43.22 0.89 -28.48	45.57 2.02 -15.33	54.56 4.14 -2.47	59.13 5.00 0.00	64.40 5.41 0.00	59.01 5.17 0.00	48.30 4.27 0.00	49.54 4.46 0.00	56.51 4.92 -3.19	49.92 4.24 -2.89	70.16 4.16 -24.28	72.09 3.92 -28.35	72.58 6.27 -2.67	98.33 8.12 0.00	105.70 8.68 0.00	102.90 8.66 0.00	58.57 4.80 0.00	53.00 4.14 -0.01	47.04 2.65 -11.60	45.71 1.82 -18.51
DELAWARE___LFGE 323621	38.55 1.18 -6.69	25.41 0.48 -11.84	26.75 0.56 -11.02	27.17 0.58 -10.93	25.81 0.50 -11.47	35.47 1.08 -6.17	51.36 2.21 -1.20	57.15 2.66 -0.36	61.87 2.87 0.00	56.55 2.71 0.00	46.29 2.26 0.00	47.37 2.29 0.00	53.26 2.47 -2.38	46.97 2.12 -2.07	61.22 2.09 -17.42	62.15 1.93 -20.41	68.78 3.12 -2.02	94.51 4.22 -0.09	101.56 4.54 0.00	99.20 4.68 -0.28	56.38 2.58 -0.03	51.10 2.25 -0.01	38.91 1.45 -4.67	33.86 1.02 -7.45
DOGLEVILLE___HYD 23807	31.02 0.76 0.41	12.49 0.14 0.74	14.69 0.21 0.69	15.18 0.21 0.68	13.30 0.17 0.72	28.30 0.46 0.39	49.13 1.25 0.06	55.45 1.32 0.00	60.46 1.46 0.00	55.35 1.52 0.00	46.06 1.20 -0.83	46.14 1.06 0.00	49.89 1.23 -0.25	44.12 1.13 -0.20	44.63 1.22 -1.69	42.93 1.14 -1.98	65.67 1.84 -0.19	92.56 2.36 0.00	99.87 2.84 0.00	97.52 3.28 0.00	55.80 2.02 0.00	50.37 1.53 0.00	33.42 0.93 0.29	25.49 0.57 0.47
DUNKIRK___1 23563	39.20 -0.37 -8.89	17.86 -0.27 -5.04	19.67 -0.18 -4.69	20.17 -0.14 -4.65	18.70 -0.03 -4.88	30.65 -0.20 -2.63	56.73 1.20 -7.59	68.27 1.42 -12.72	60.62 1.63 0.00	55.90 2.06 0.00	45.71 1.68 0.00	46.52 1.44 -0.01	57.52 1.71 -7.41	44.79 1.30 -0.71	50.74 1.38 -7.63	52.26 0.73 -11.72	71.01 1.32 -6.05	95.86 2.34 -3.33	98.42 1.40 0.00	106.10 1.96 -9.90	54.90 0.23 -0.90	49.00 0.15 0.00	34.93 0.15 -1.99	28.72 0.16 -3.17
DUNKIRK___2 23564	39.20 -0.37 -8.89	17.86 -0.27 -5.04	19.67 -0.18 -4.69	20.17 -0.14 -4.65	18.70 -0.03 -4.88	30.65 -0.20 -2.63	56.73 1.20 -7.59	68.27 1.42 -12.72	60.62 1.63 0.00	55.90 2.06 0.00	45.71 1.68 0.00	46.52 1.44 -0.01	57.52 1.71 -7.41	44.79 1.30 -0.71	50.74 1.38 -7.63	52.26 0.73 -11.72	71.01 1.32 -6.05	95.86 2.34 -3.33	98.42 1.40 0.00	106.10 1.96 -9.90	54.90 0.23 -0.90	49.00 0.15 0.00	34.93 0.15 -1.99	28.72 0.16 -3.17
DUNKIRK___3 23565	38.82 -0.59 -8.75	17.75 -0.34 -5.01	19.53 -0.29 -4.66	19.99 -0.28 -4.62	18.53 -0.16 -4.85	30.35 -0.48 -2.61	56.39 0.63 -7.81	67.37 0.74 -12.50	59.89 0.89 0.00	55.09 1.25 0.00	45.01 0.98 0.00	45.77 0.69 -0.01	56.70 0.88 -7.41	44.06 0.57 -0.70	49.96 0.68 -7.56	51.51 0.12 -11.58	69.80 0.29 -5.87	94.37 0.90 -3.27	96.99 -0.03 0.00	104.65 0.69 -9.73	54.32 -0.33 -0.88	48.60 -0.25 0.00	34.70 -0.07 -1.97	28.52 -0.01 -3.15
DUNKIRK___4 23566	38.82 -0.59 -8.75	17.75 -0.34 -5.01	19.53 -0.29 -4.66	19.99 -0.28 -4.62	18.53 -0.16 -4.85	30.35 -0.48 -2.61	56.39 0.63 -7.81	67.37 0.74 -12.50	59.89 0.89 0.00	55.09 1.25 0.00	45.01 0.98 0.00	45.77 0.69 -0.01	56.70 0.88 -7.41	44.06 0.57 -0.70	49.96 0.68 -7.56	51.51 0.12 -11.58	69.80 0.29 -5.87	94.37 0.90 -3.27	96.99 -0.03 0.00	104.65 0.69 -9.73	54.32 -0.33 -0.88	48.60 -0.25 0.00	34.70 -0.07 -1.97	28.52 -0.01 -3.15
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	49.63 2.50 -16.45	43.82 1.02 -29.71	43.97 1.14 -27.66	44.27 1.19 -27.43	43.69 1.07 -28.77	46.11 2.41 -15.48	55.08 4.65 -2.50	59.68 5.55 0.00	65.01 6.02 0.00	59.61 5.78 0.00	54.04 4.77 -5.23	53.97 4.99 -3.91	57.21 5.49 -3.32	50.42 4.70 -2.94	70.96 4.59 -24.65	72.91 4.31 -28.78	73.28 6.93 -2.71	99.39 9.18 0.00	106.80 9.77 0.00	103.94 9.70 0.00	59.24 5.46 0.00	53.63 4.77 -0.01	47.59 3.09 -11.71	46.25 2.17 -18.70
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	48.43 2.11 -15.64	42.19 0.85 -28.25	42.42 0.95 -26.31	42.73 1.00 -26.08	42.11 0.90 -27.36	44.96 2.02 -14.73	54.29 3.97 -2.37	58.85 4.72 0.00	64.05 5.05 0.00	58.63 4.79 0.00	46.66 3.96 1.33	48.23 4.14 1.00	56.13 4.56 -3.17	49.61 3.95 -2.87	69.73 3.88 -24.13	71.64 3.66 -28.17	72.22 5.92 -2.66	98.05 7.85 0.00	105.41 8.39 0.00	102.56 8.32 0.00	58.42 4.64 0.00	52.89 4.03 -0.01	46.53 2.60 -11.14	44.97 1.81 -17.78
E179THST_138_KV_TB4_REV_LBMP_J 345001	49.72 2.60 -16.45	43.88 1.07 -29.72	44.04 1.21 -27.67	44.34 1.25 -27.44	43.77 1.14 -28.78	46.30 2.59 -15.49	55.42 4.97 -2.50	60.09 5.96 0.00	65.46 6.47 0.00	60.01 6.17 0.00	54.24 5.07 -5.14	54.27 5.36 -3.84	57.54 5.81 -3.32	50.72 5.00 -2.94	71.20 4.83 -24.65	73.19 4.60 -28.78	73.66 7.31 -2.71	99.85 9.65 0.00	107.27 10.24 0.00	104.52 10.28 0.00	59.60 5.83 0.00	53.96 5.10 -0.01	47.78 3.28 -11.72	46.33 2.25 -18.70
EAST HAMPTON___GT 23717	51.65 4.50 -16.48	44.73 1.88 -29.76	44.99 2.12 -27.71	45.31 2.18 -27.48	44.49 1.83 -28.82	47.87 4.14 -15.51	58.63 8.19 -2.50	63.51 9.38 0.00	69.31 10.32 0.00	63.78 9.94 0.00	62.92 8.30 -10.58	60.60 8.61 -6.91	60.94 9.21 -3.33	123.22 7.13 -73.31	83.38 6.67 -34.99	75.26 6.69 -28.75	77.56 11.20 -2.71	204.19 15.99 -98.00	153.14 17.54 -38.59	129.32 17.06 -18.02	96.65 9.54 -33.34	60.89 8.26 -3.79	60.77 5.34 -22.64	57.75 3.81 -28.56
EAST RIVER___6 23660	49.50 2.39 -16.44	43.75 0.96 -29.70	43.88 1.07 -27.65	44.18 1.12 -27.42	43.62 1.01 -28.76	46.06 2.36 -15.48	55.07 4.63 -2.49	59.76 5.63 0.00	65.09 6.09 0.00	59.88 6.04 0.00	54.39 5.01 -5.35	54.37 5.30 -4.00	57.62 5.89 -3.32	50.69 4.97 -2.94	71.16 4.79 -24.65	73.09 4.50 -28.77	73.40 7.04 -2.71	99.39 9.19 0.00	106.78 9.75 0.00	104.13 9.89 0.00	59.38 5.61 0.00	53.74 4.88 -0.01	47.61 3.11 -11.71	46.22 2.15 -18.69
EAST RIVER___7 23524	49.50 2.39 -16.44	43.75 0.96 -29.70	43.88 1.07 -27.65	44.18 1.12 -27.42	43.62 1.01 -28.76	46.06 2.36 -15.48	55.07 4.63 -2.49	59.76 5.63 0.00	65.09 6.09 0.00	59.88 6.04 0.00	54.39 5.01 -5.35	54.37 5.30 -4.00	57.62 5.89 -3.32	50.69 4.97 -2.94	71.16 4.79 -24.65	73.09 4.50 -28.77	73.40 7.04 -2.71	99.39 9.19 0.00	106.78 9.75 0.00	104.13 9.89 0.00	59.38 5.61 0.00	53.74 4.88 -0.01	47.61 3.11 -11.71	46.22 2.15 -18.69
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	49.46 2.38 -16.40	43.68 0.96 -29.62	43.83 1.08 -27.58	44.13 1.13 -27.35	43.55 1.02 -28.69	45.95 2.29 -15.44	54.85 4.42 -2.49	59.42 5.28 0.00	64.71 5.71 0.00	59.29 5.45 0.00	54.75 4.50 -6.21	54.43 4.71 -4.64	56.94 5.20 -3.33	50.22 4.50 -2.93	70.78 4.43 -24.62	72.72 4.16 -28.75	73.05 6.70 -2.71	99.11 8.91 0.00	106.50 9.47 0.00	103.65 9.41 0.00	59.06 5.29 0.00	53.44 4.58 -0.01	47.45 2.98 -11.68	46.11 2.09 -18.64
EAST_HAMPTON___DIESEL 23722	51.66 4.51 -16.48	44.73 1.88 -29.76	45.00 2.13 -27.71	45.31 2.18 -27.48	44.49 1.83 -28.82	47.88 4.14 -15.51	58.64 8.20 -2.50	63.52 9.39 0.00	69.32 10.32 0.00	63.78 9.94 0.00	62.92 8.31 -10.58	60.60 8.62 -6.91	60.94 9.21 -3.33	123.23 7.14 -73.31	83.40 6.69 -34.99	75.26 6.70 -28.75	77.56 11.20 -2.71	204.20 16.00 -98.00	153.16 17.55 -38.59	129.32 17.06 -18.02	96.65 9.54 -33.34	60.90 8.27 -3.79	60.77 5.34 -22.64	57.75 3.81 -28.56

EAST_RIVER___1 323558	49.70 2.58 -16.44	43.83 1.05 -29.70	43.98 1.17 -27.65	44.29 1.22 -27.42	43.71 1.10 -28.76	46.21 2.51 -15.48	55.27 4.83 -2.49	60.00 5.86 0.00	65.34 6.34 0.00	59.96 6.12 0.00	54.40 5.03 -5.35	54.36 5.28 -4.00	57.54 5.82 -3.32	50.71 4.99 -2.94	71.25 4.89 -24.65	73.19 4.61 -28.77	73.72 7.36 -2.71	99.94 9.73 0.00	107.33 10.31 0.00	104.45 10.21 0.00	59.54 5.77 0.00	53.91 5.05 -0.01	47.76 3.26 -11.71	46.34 2.27 -18.69
EAST_RIVER___2 323559	49.50 2.39 -16.44	43.75 0.96 -29.70	43.88 1.07 -27.65	44.18 1.12 -27.42	43.62 1.01 -28.76	46.06 2.36 -15.48	55.07 4.63 -2.49	59.76 5.63 0.00	65.09 6.09 0.00	59.88 6.04 0.00	54.39 5.01 -5.35	54.37 5.30 -4.00	57.62 5.89 -3.32	50.69 4.97 -2.94	71.16 4.79 -24.65	73.09 4.50 -28.77	73.40 7.04 -2.71	99.39 9.19 0.00	106.78 9.75 0.00	104.13 9.89 0.00	59.38 5.61 0.00	53.74 4.88 -0.01	47.61 3.11 -11.71	46.22 2.15 -18.69
EAST___DELAWARE_HYD 23607	48.40 3.70 -14.03	39.93 1.50 -25.35	40.48 1.72 -23.60	40.84 1.79 -23.40	39.99 1.60 -24.54	44.98 3.55 -13.21	56.79 6.71 -2.13	61.82 7.69 0.00	67.21 8.21 0.00	61.51 7.68 0.00	48.96 6.28 1.36	50.51 6.45 1.01	58.44 7.00 -3.04	51.61 6.06 -2.76	70.84 5.93 -23.20	72.51 5.61 -27.08	75.30 9.10 -2.55	102.82 12.62 0.00	110.80 13.78 0.00	107.66 13.42 0.00	61.25 7.48 0.00	55.41 6.55 -0.01	47.03 4.25 -9.99	44.40 3.07 -15.95
ELEC_TRO_TEK 24086	50.08 2.93 -16.48	44.04 1.19 -29.76	44.21 1.34 -27.71	44.51 1.38 -27.48	43.88 1.21 -28.82	46.54 2.81 -15.51	55.84 5.39 -2.50	60.36 6.23 0.00	65.79 6.79 0.00	60.41 6.57 0.00	60.14 5.53 -10.58	57.72 5.74 -6.91	58.00 6.27 -3.33	121.33 5.24 -73.31	81.70 4.99 -34.99	73.28 4.71 -28.75	74.01 7.66 -2.71	198.43 10.23 -98.00	146.53 10.93 -38.59	123.05 10.79 -18.02	93.19 6.08 -33.34	57.91 5.27 -3.79	58.91 3.48 -22.64	56.40 2.46 -28.56
ELLENBURG_WT_PWR 323604	30.05 -0.63 0.00	12.85 -0.24 0.00	14.86 -0.30 0.00	15.35 -0.30 0.00	13.57 -0.27 0.00	27.73 -0.50 0.00	46.91 -1.04 0.00	52.85 -1.28 0.00	57.75 -1.25 0.00	52.15 -1.68 0.00	24.31 -1.57 18.16	43.68 -1.40 0.00	46.30 -1.54 0.56	41.73 -1.13 -0.07	41.27 -1.05 -0.60	39.70 -0.81 -0.70	62.42 -1.28 -0.06	89.29 -0.91 0.00	95.82 -1.20 0.00	91.76 -2.47 0.00	52.36 -1.41 0.00	47.69 -1.16 0.00	31.83 -0.95 0.00	24.83 -0.56 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	38.21 -1.40 -8.94	17.30 -0.60 -4.82	19.05 -0.59 -4.49	19.48 -0.62 -4.45	18.03 -0.48 -4.66	29.61 -1.13 -2.51	58.00 -0.61 -10.66	66.46 -0.77 -13.10	58.37 -0.63 0.00	53.52 -0.32 0.00	43.78 -0.25 0.00	44.50 -0.58 -0.01	56.67 -0.57 -8.84	42.81 -0.65 -0.67	48.56 -0.56 -7.41	50.37 -0.97 -11.53	68.03 -1.60 -5.98	92.06 -1.56 -3.42	94.44 -2.58 0.00	102.31 -2.10 -10.18	52.96 -1.74 -0.92	47.50 -1.35 0.00	33.98 -0.71 -1.90	27.97 -0.44 -3.03
EMPIRE_CC_1 323656	52.99 1.27 -21.05	51.64 0.54 -38.01	51.10 0.55 -35.39	51.32 0.57 -35.09	51.17 0.52 -36.81	49.12 1.09 -19.81	53.11 1.97 -3.19	56.35 2.22 0.00	61.47 2.47 0.00	56.16 2.33 0.00	47.48 1.90 -1.55	48.12 1.89 -1.16	53.74 2.13 -3.20	47.90 1.99 -3.12	69.88 1.96 -26.21	72.29 1.88 -30.59	69.48 2.95 -2.88	93.90 3.70 0.00	101.03 4.01 0.00	98.26 4.02 0.00	56.18 2.41 0.00	50.85 1.98 -0.02	49.11 1.34 -14.99	50.41 1.10 -23.92
EMPIRE_CC_2 323658	52.99 1.27 -21.05	51.64 0.54 -38.01	51.10 0.55 -35.39	51.32 0.57 -35.09	51.17 0.52 -36.81	49.12 1.09 -19.81	53.11 1.97 -3.19	56.35 2.22 0.00	61.47 2.47 0.00	56.16 2.33 0.00	47.48 1.90 -1.55	48.12 1.89 -1.16	53.74 2.13 -3.20	47.90 1.99 -3.12	69.88 1.96 -26.21	72.29 1.88 -30.59	69.48 2.95 -2.88	93.90 3.70 0.00	101.03 4.01 0.00	98.26 4.02 0.00	56.18 2.41 0.00	50.85 1.98 -0.02	49.11 1.34 -14.99	50.41 1.10 -23.92
ERIE_WT_PWR 323693	39.07 -0.97 -9.37	17.56 -0.45 -4.92	19.33 -0.41 -4.58	19.76 -0.43 -4.54	18.30 -0.31 -4.76	30.01 -0.78 -2.56	55.78 0.06 -7.77	67.81 0.02 -13.65	59.22 0.22 0.00	54.31 0.47 0.00	44.40 0.36 0.00	45.14 0.06 -0.01	56.37 0.13 -7.84	43.41 -0.06 -0.69	49.37 0.03 -7.63	51.30 -0.43 -11.91	69.43 -0.70 -6.49	93.44 -0.33 -3.57	95.78 -1.24 0.00	104.16 -0.70 -10.62	53.78 -0.95 -0.96	48.15 -0.70 0.00	34.44 -0.29 -1.94	28.33 -0.15 -3.09
ETNA_115_KV_TB1_REV_LBMP_C 345029	35.35 0.73 -3.96	20.11 0.27 -6.76	21.77 0.32 -6.29	22.20 0.31 -6.24	20.68 0.29 -6.55	32.42 0.68 -3.52	50.46 1.63 -0.89	56.71 1.99 -0.59	61.20 2.21 0.00	55.92 2.09 0.00	45.65 1.62 0.00	46.48 1.40 0.00	51.13 1.44 -1.29	44.93 1.18 -0.97	51.04 1.13 -8.19	50.48 0.98 -9.69	66.43 1.74 -1.06	93.14 2.80 -0.14	100.32 3.29 0.00	98.34 3.64 -0.46	55.70 1.89 -0.04	50.47 1.62 0.00	36.51 1.06 -2.66	30.39 0.75 -4.25
E_CANADA_CAP_HY 24051	61.97 1.43 -29.88	67.70 0.65 -53.96	66.15 0.74 -50.24	66.25 0.78 -49.82	66.75 0.65 -52.25	57.81 1.47 -28.12	55.33 2.85 -4.53	57.51 3.38 0.00	62.64 3.65 0.00	56.99 3.15 0.00	47.20 2.66 -0.52	47.75 2.67 0.00	53.60 2.56 -2.64	47.46 2.17 -2.51	64.93 2.14 -21.08	66.49 2.06 -24.61	69.43 3.46 -2.32	95.81 5.61 0.00	103.17 6.15 0.00	100.02 5.78 0.00	56.90 3.13 0.00	51.75 2.88 -0.03	55.92 1.85 -21.28	60.79 1.44 -33.96
E_CANADA_MHWK_HY 24050	31.02 0.76 0.41	12.49 0.14 0.74	14.69 0.21 0.69	15.18 0.21 0.68	13.30 0.17 0.72	28.30 0.46 0.39	49.13 1.25 0.06	55.45 1.32 0.00	60.46 1.46 0.00	55.35 1.52 0.00	46.06 1.20 -0.83	46.14 1.06 0.00	49.89 1.23 -0.25	44.12 1.13 -0.20	44.63 1.22 -1.69	42.93 1.14 -1.98	65.67 1.84 -0.19	92.56 2.36 0.00	99.87 2.84 0.00	97.52 3.28 0.00	55.80 2.02 0.00	50.37 1.53 0.00	33.42 0.93 0.29	25.49 0.57 0.47
E_FISHKILL___LBMP 23776	49.44 2.14 -16.63	43.99 0.87 -30.03	44.11 0.98 -27.96	44.40 1.01 -27.73	43.85 0.91 -29.09	45.93 2.05 -15.65	54.44 3.97 -2.52	58.86 4.73 0.00	64.12 5.13 0.00	58.74 4.90 0.00	50.21 4.06 -2.12	50.90 4.24 -1.59	56.37 4.66 -3.31	49.76 4.03 -2.95	70.41 3.94 -24.75	72.42 3.71 -28.89	72.32 5.96 -2.72	98.08 7.88 0.00	105.44 8.42 0.00	102.62 8.38 0.00	58.47 4.70 0.00	52.93 4.06 -0.01	47.27 2.64 -11.84	46.13 1.85 -18.90
FALCON___SEABRD_CC1 323796	30.36 -0.31 0.00	12.98 -0.11 0.00	15.02 -0.14 0.00	15.52 -0.13 0.00	13.72 -0.12 0.00	28.03 -0.19 0.00	47.54 -0.41 0.00	53.61 -0.52 0.00	58.62 -0.38 0.00	52.95 -0.89 0.00	24.94 -0.96 18.13	44.21 -0.87 0.00	46.83 -1.01 0.56	42.21 -0.65 -0.07	41.77 -0.55 -0.60	40.17 -0.34 -0.70	63.23 -0.47 -0.07	90.51 0.30 0.00	97.10 0.07 0.00	93.08 -1.16 0.00	53.07 -0.70 0.00	48.26 -0.59 0.00	32.22 -0.57 0.00	25.11 -0.28 0.00
FALCON___SEABRD_CC2 323797	30.36 -0.31 0.00	12.98 -0.11 0.00	15.02 -0.14 0.00	15.52 -0.13 0.00	13.72 -0.12 0.00	28.03 -0.19 0.00	47.54 -0.41 0.00	53.61 -0.52 0.00	58.62 -0.38 0.00	52.95 -0.89 0.00	24.94 -0.96 18.13	44.21 -0.87 0.00	46.83 -1.01 0.56	42.21 -0.65 -0.07	41.77 -0.55 -0.60	40.17 -0.34 -0.70	63.23 -0.47 -0.07	90.51 0.30 0.00	97.10 0.07 0.00	93.08 -1.16 0.00	53.07 -0.70 0.00	48.26 -0.59 0.00	32.22 -0.57 0.00	25.11 -0.28 0.00

FAR ROCKAWAY___4 23548	50.48 3.33 -16.48	44.21 1.36 -29.76	44.40 1.52 -27.71	44.70 1.57 -27.48	44.05 1.39 -28.82	46.91 3.18 -15.51	56.51 6.06 -2.50	60.71 6.58 0.00	66.66 7.67 0.00	61.22 7.38 0.00	60.83 6.22 -10.58	58.43 6.44 -6.91	58.75 7.02 -3.33	121.72 5.63 -73.31	81.97 5.27 -34.99	73.48 4.92 -28.75	74.65 8.30 -2.71	199.30 11.10 -98.00	147.08 11.47 -38.59	124.25 11.99 -18.02	93.98 6.87 -33.34	58.57 5.94 -3.79	59.32 3.89 -22.64	56.71 2.76 -28.56
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	49.71 2.60 -16.44	43.85 1.06 -29.70	44.00 1.18 -27.65	44.30 1.23 -27.42	43.72 1.11 -28.76	46.24 2.53 -15.48	55.30 4.86 -2.50	60.05 5.91 0.00	65.40 6.40 0.00	60.01 6.17 0.00	54.41 5.06 -5.32	54.36 5.31 -3.97	57.58 5.86 -3.32	50.75 5.03 -2.94	71.30 4.93 -24.65	73.22 4.64 -28.77	73.78 7.43 -2.71	100.03 9.83 0.00	107.43 10.41 0.00	104.58 10.34 0.00	59.61 5.84 0.00	53.97 5.11 -0.01	47.80 3.31 -11.71	46.37 2.30 -18.69
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	49.73 2.61 -16.44	43.85 1.06 -29.70	44.00 1.18 -27.65	44.31 1.23 -27.42	43.72 1.12 -28.76	46.24 2.54 -15.48	55.31 4.87 -2.50	60.05 5.92 0.00	65.40 6.40 0.00	60.00 6.16 0.00	54.41 5.06 -5.32	54.36 5.31 -3.97	57.58 5.86 -3.32	50.74 5.02 -2.94	71.29 4.93 -24.65	73.21 4.63 -28.77	73.77 7.42 -2.71	100.02 9.82 0.00	107.39 10.37 0.00	104.58 10.34 0.00	59.61 5.84 0.00	53.98 5.12 -0.01	47.80 3.31 -11.71	46.37 2.30 -18.69
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	49.69 2.58 -16.44	43.84 1.05 -29.70	43.99 1.18 -27.65	44.29 1.22 -27.42	43.71 1.10 -28.76	46.22 2.51 -15.48	55.27 4.83 -2.50	60.00 5.87 0.00	65.34 6.34 0.00	59.96 6.12 0.00	54.37 5.02 -5.32	54.33 5.27 -3.97	57.53 5.81 -3.32	50.70 4.98 -2.94	71.25 4.89 -24.65	73.18 4.60 -28.77	73.72 7.36 -2.71	99.94 9.73 0.00	107.30 10.27 0.00	104.49 10.25 0.00	59.54 5.77 0.00	53.92 5.06 -0.01	47.77 3.27 -11.71	46.35 2.27 -18.69
FARRAGUT___LBMP 323566	49.68 2.56 -16.44	43.84 1.04 -29.70	43.99 1.17 -27.65	44.28 1.21 -27.42	43.71 1.10 -28.76	46.19 2.49 -15.48	55.25 4.81 -2.50	59.94 5.81 0.00	65.28 6.28 0.00	59.90 6.06 0.00	54.32 4.97 -5.32	54.28 5.22 -3.97	57.48 5.76 -3.32	50.66 4.94 -2.94	71.21 4.85 -24.65	73.15 4.56 -28.77	73.65 7.30 -2.71	99.84 9.64 0.00	107.20 10.17 0.00	104.40 10.16 0.00	59.50 5.73 0.00	53.88 5.02 -0.01	47.75 3.25 -11.71	46.34 2.26 -18.69
FENNER___WINDPWR 24204	33.09 0.55 -1.87	16.66 0.21 -3.37	18.53 0.24 -3.14	19.01 0.25 -3.11	17.34 0.23 -3.26	30.55 0.58 -1.76	49.55 1.33 -0.28	55.75 1.62 0.00	60.79 1.79 0.00	55.44 1.60 0.00	45.27 1.23 0.00	46.24 1.16 0.00	50.24 1.23 -0.61	44.38 1.03 -0.56	47.47 1.03 -4.73	46.24 0.92 -5.52	65.65 1.49 -0.52	92.63 2.43 0.00	99.57 2.55 0.00	97.02 2.78 0.00	55.26 1.49 0.00	50.15 1.30 0.00	34.92 0.81 -1.33	28.05 0.55 -2.12
FIBERTEK___ENERGY 23856	32.41 0.03 -1.71	16.18 0.00 -3.09	18.04 0.00 -2.88	18.49 -0.01 -2.85	16.83 0.00 -2.99	29.86 0.03 -1.61	48.44 0.24 -0.26	54.41 0.27 0.00	59.31 0.32 0.00	54.21 0.37 0.00	44.32 0.29 0.00	45.25 0.17 0.00	49.06 0.17 -0.48	43.35 0.11 -0.45	45.61 0.11 -3.78	44.29 0.08 -4.39	64.21 0.16 -0.41	90.53 0.33 0.00	97.41 0.39 0.00	94.82 0.58 0.00	54.04 0.27 0.00	49.14 0.29 0.00	34.24 0.23 -1.22	27.45 0.12 -1.95
FITZPATRICK___ 23598	31.06 -0.69 -1.07	14.72 -0.30 -1.93	16.62 -0.34 -1.80	17.07 -0.37 -1.79	15.41 -0.32 -1.87	28.57 -0.66 -1.01	47.09 -1.02 -0.16	52.93 -1.20 0.00	57.72 -1.28 0.00	52.70 -1.13 0.00	43.10 -0.94 0.00	44.05 -1.02 0.00	47.57 -1.12 -0.29	42.05 -1.00 -0.27	43.01 -0.97 -2.26	41.49 -0.96 -2.64	62.35 -1.54 -0.25	88.11 -2.10 0.00	94.78 -2.25 0.00	92.18 -2.06 0.00	52.57 -1.20 0.00	47.87 -0.98 0.00	32.96 -0.59 -0.76	26.11 -0.50 -1.22
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	49.45 2.43 -16.35	43.61 0.98 -29.54	43.77 1.10 -27.50	44.08 1.15 -27.27	43.49 1.04 -28.61	45.94 2.31 -15.40	54.92 4.50 -2.48	59.49 5.35 0.00	64.78 5.78 0.00	59.33 5.50 0.00	48.57 4.53 0.00	49.79 4.71 0.00	56.82 5.17 -3.24	50.20 4.50 -2.92	70.64 4.41 -24.51	72.58 4.15 -28.61	73.03 6.70 -2.70	99.22 9.02 0.00	106.73 9.71 0.00	103.85 9.60 0.00	59.14 5.37 0.00	53.49 4.63 -0.01	47.42 2.98 -11.65	46.07 2.09 -18.59
FORT ORANGE___ 23900	54.29 1.25 -22.36	53.98 0.49 -40.39	53.31 0.54 -37.61	53.50 0.56 -37.29	53.46 0.50 -39.12	50.42 1.15 -21.05	53.38 2.04 -3.39	56.34 2.20 0.00	61.40 2.40 0.00	56.07 2.23 0.00	47.23 1.84 -1.36	47.95 1.86 -1.01	53.63 2.15 -3.08	47.73 2.00 -2.95	68.38 1.90 -24.77	70.55 1.82 -28.92	69.25 2.88 -2.73	93.85 3.65 0.00	101.00 3.98 0.00	98.18 3.94 0.00	56.19 2.42 0.00	50.91 2.04 -0.02	50.08 1.36 -15.93	51.84 1.03 -25.42
FORT_DRUM_COGEN 23780	30.83 -0.51 -0.67	14.07 -0.22 -1.21	16.01 -0.28 -1.12	16.43 -0.34 -1.12	14.69 -0.32 -1.17	28.05 -0.80 -0.63	47.02 -1.03 -0.10	53.50 -0.64 0.00	58.64 -0.36 0.00	53.51 -0.33 0.00	39.95 -0.51 3.57	44.29 -0.79 0.00	47.72 -0.85 -0.17	42.23 -0.83 -0.27	42.76 -1.25 -2.28	41.46 -1.02 -2.67	62.42 -1.47 -0.25	88.52 -1.68 0.00	96.72 -0.30 0.00	94.10 -0.14 0.00	53.71 -0.06 0.00	48.66 -0.18 0.00	32.95 -0.32 -0.48	25.93 -0.21 -0.76
FPL FAR_ROCK_GT1 24212	50.48 3.33 -16.48	44.21 1.36 -29.76	44.40 1.52 -27.71	44.70 1.57 -27.48	44.05 1.39 -28.82	46.91 3.18 -15.51	56.51 6.06 -2.50	60.71 6.58 0.00	66.66 7.67 0.00	61.22 7.38 0.00	60.83 6.22 -10.58	58.43 6.44 -6.91	58.75 7.02 -3.33	121.72 5.63 -73.31	81.97 5.27 -34.99	73.48 4.92 -28.75	74.65 8.30 -2.71	199.30 11.10 -98.00	147.08 11.47 -38.59	124.25 11.99 -18.02	93.98 6.87 -33.34	58.57 5.94 -3.79	59.32 3.89 -22.64	56.71 2.76 -28.56
FPL FAR_ROCK_GT2 23815	50.48 3.33 -16.48	44.21 1.36 -29.76	44.40 1.52 -27.71	44.70 1.57 -27.48	44.05 1.39 -28.82	46.91 3.18 -15.51	56.51 6.06 -2.50	60.71 6.58 0.00	66.66 7.67 0.00	61.22 7.38 0.00	60.83 6.22 -10.58	58.43 6.44 -6.91	58.75 7.02 -3.33	121.72 5.63 -73.31	81.97 5.27 -34.99	73.48 4.92 -28.75	74.65 8.30 -2.71	199.30 11.10 -98.00	147.08 11.47 -38.59	124.25 11.99 -18.02	93.98 6.87 -33.34	58.57 5.94 -3.79	59.32 3.89 -22.64	56.71 2.76 -28.56
FRANKLIN_FALL_HYD 24054	30.19 -0.49 0.00	12.92 -0.17 0.00	14.94 -0.22 0.00	15.44 -0.21 0.00	13.65 -0.19 0.00	27.87 -0.35 0.00	47.13 -0.82 0.00	53.18 -0.96 0.00	58.07 -0.92 0.00	52.51 -1.32 0.00	25.75 -1.36 16.93	43.92 -1.16 0.00	46.57 -1.33 0.50	41.85 -1.02 -0.09	41.45 -0.99 -0.72	39.89 -0.77 -0.84	62.54 -1.19 -0.08	89.49 -0.72 0.00	96.30 -0.72 0.00	92.44 -1.80 0.00	52.71 -1.07 0.00	47.93 -0.92 0.00	32.01 -0.78 0.00	24.98 -0.40 0.00
FREEPORT_EQUS_GT1 23764	50.38 3.24 -16.48	44.17 1.32 -29.76	44.36 1.48 -27.71	44.65 1.52 -27.48	44.01 1.34 -28.82	46.82 3.09 -15.51	56.36 5.92 -2.50	60.95 6.81 0.00	66.41 7.42 0.00	60.97 7.13 0.00	60.49 5.87 -10.58	58.08 6.09 -6.91	58.35 6.62 -3.33	121.60 5.51 -73.31	81.93 5.23 -34.99	73.50 4.94 -28.75	74.44 8.09 -2.71	199.14 10.94 -98.00	147.32 11.71 -38.59	123.83 11.57 -18.02	93.62 6.51 -33.34	58.40 5.77 -3.79	59.26 3.83 -22.64	56.65 2.71 -28.56

FREEPORT___CT2 23818	50.38 3.24 -16.48	44.17 1.32 -29.76	44.36 1.48 -27.71	44.65 1.52 -27.48	44.01 1.34 -28.82	46.82 3.09 -15.51	56.36 5.92 -2.50	60.95 6.81 0.00	66.41 7.42 0.00	60.97 7.13 0.00	60.49 5.87 -10.58	58.08 6.09 -6.91	58.35 6.62 -3.33	121.60 5.51 -73.31	81.93 5.23 -34.99	73.50 4.94 -28.75	74.44 8.09 -2.71	199.14 10.94 -98.00	147.32 11.71 -38.59	123.83 11.57 -18.02	93.62 6.51 -33.34	58.40 5.77 -3.79	59.26 3.83 -22.64	56.65 2.71 -28.56
FULTON COGEN____ 23766	31.63 -0.39 -1.35	15.35 -0.18 -2.44	17.23 -0.20 -2.27	17.69 -0.22 -2.26	16.03 -0.18 -2.36	29.13 -0.36 -1.27	47.71 -0.45 -0.20	53.62 -0.51 0.00	58.42 -0.57 0.00	53.38 -0.46 0.00	43.67 -0.36 0.00	44.61 -0.47 0.00	48.28 -0.51 -0.38	42.63 -0.51 -0.36	44.20 -0.52 -3.00	42.77 -0.54 -3.50	63.15 -0.82 -0.33	89.25 -0.95 0.00	96.01 -1.01 0.00	93.41 -0.83 0.00	53.25 -0.52 0.00	48.46 -0.39 0.00	33.53 -0.22 -0.96	26.70 -0.22 -1.54
FULTON___LFGE 323630	62.13 3.38 -28.07	65.18 1.40 -50.69	63.99 1.63 -47.20	64.15 1.70 -46.80	64.40 1.46 -49.09	57.99 3.35 -26.42	58.74 6.53 -4.26	61.76 7.62 0.00	67.08 8.08 0.00	60.83 6.99 0.00	50.87 5.27 -1.56	50.85 5.03 -0.75	56.02 4.92 -2.69	49.51 4.17 -2.56	67.55 4.35 -21.48	69.32 4.43 -25.08	73.68 7.67 -2.36	102.32 12.12 0.00	110.66 13.64 0.00	107.35 13.11 0.00	61.02 7.25 0.00	55.21 6.34 -0.02	56.83 4.06 -19.99	60.33 3.04 -31.91
G.F.CEMENT___DRP 24184	57.19 2.33 -24.20	57.78 0.98 -43.70	56.98 1.13 -40.69	57.16 1.16 -40.35	57.19 1.02 -42.32	53.26 2.26 -22.78	56.02 4.41 -3.67	59.11 4.98 0.00	63.99 4.99 0.00	58.08 4.24 0.00	49.34 3.43 -1.87	49.29 3.28 -0.94	54.66 3.46 -2.80	48.65 3.18 -2.69	67.36 3.09 -22.56	68.91 2.77 -26.34	70.89 4.77 -2.48	97.31 7.11 0.00	104.77 7.75 0.00	101.68 7.44 0.00	58.82 5.05 0.00	53.25 4.38 -0.02	52.89 2.87 -17.23	55.08 2.19 -27.51
GARDENVILLE___LBMP 24039	38.64 -1.08 -9.05	17.52 -0.49 -4.93	19.29 -0.46 -4.59	19.71 -0.49 -4.55	18.26 -0.36 -4.77	29.91 -0.88 -2.57	56.14 -0.11 -8.31	67.24 -0.17 -13.27	58.98 -0.01 0.00	54.11 0.27 0.00	44.24 0.20 0.00	44.98 -0.11 -0.01	56.17 -0.05 -7.81	43.27 -0.20 -0.69	49.18 -0.11 -7.57	51.01 -0.56 -11.76	68.84 -0.90 -6.10	93.01 -0.42 -3.47	95.44 -1.34 0.00	103.54 -1.03 -10.33	53.55 -1.15 -0.94	47.97 -0.88 0.00	34.31 -0.42 -1.94	28.24 -0.25 -3.10
GENERAL___MILLS 23808	39.04 -0.99 -9.37	17.56 -0.45 -4.92	19.32 -0.42 -4.58	19.75 -0.44 -4.54	18.29 -0.32 -4.76	29.99 -0.80 -2.56	55.73 0.02 -7.77	67.76 -0.02 -13.65	59.16 0.17 0.00	54.27 0.42 0.00	44.36 0.33 0.00	45.10 0.01 -0.01	56.32 0.08 -7.84	43.37 -0.10 -0.69	49.34 -0.01 -7.63	51.27 -0.46 -11.91	69.38 -0.75 -6.49	93.35 -0.42 -3.57	95.68 -0.42 0.00	104.07 -0.79 -10.62	53.73 -1.01 -0.96	48.11 -0.74 0.00	34.41 -0.32 -1.94	28.31 -0.17 -3.09
GE_PLASTICS___DRP 24183	53.85 1.32 -21.86	53.10 0.53 -39.48	52.51 0.59 -36.76	52.72 0.61 -36.45	52.62 0.54 -38.23	49.99 1.19 -20.58	53.44 2.18 -3.32	56.56 2.43 0.00	61.65 2.65 0.00	56.31 2.47 0.00	47.40 2.05 -1.32	48.13 2.07 -0.99	53.92 2.35 -3.17	47.94 2.15 -3.01	69.05 2.07 -25.26	71.26 1.96 -29.49	69.54 3.12 -2.78	94.18 3.98 0.00	101.34 4.32 0.00	98.56 4.32 0.00	56.35 2.58 0.00	51.05 2.18 -0.02	49.80 1.45 -15.57	51.31 1.07 -24.85
GILBOA___1 23756	48.45 1.33 -16.45	43.35 0.54 -29.72	43.50 0.66 -27.67	43.77 0.68 -27.44	43.19 0.56 -28.78	44.85 1.14 -15.49	52.58 2.14 -2.50	56.64 2.51 0.00	61.73 2.74 0.00	56.39 2.56 0.00	46.17 2.14 0.00	47.24 2.17 0.00	53.96 2.41 -3.15	47.83 2.12 -2.93	68.37 2.09 -24.56	70.45 1.96 -28.68	69.41 3.07 -2.70	93.94 3.74 0.00	101.04 4.02 0.00	98.48 4.24 0.00	56.30 2.53 0.00	51.02 2.16 -0.01	45.92 1.42 -11.72	45.11 1.02 -18.70
GILBOA___2 23757	48.45 1.33 -16.45	43.35 0.54 -29.72	43.50 0.66 -27.67	43.77 0.68 -27.44	43.19 0.56 -28.78	44.85 1.14 -15.49	52.58 2.14 -2.50	56.64 2.51 0.00	61.73 2.74 0.00	56.39 2.56 0.00	46.17 2.14 0.00	47.24 2.17 0.00	53.96 2.41 -3.15	47.83 2.12 -2.93	68.37 2.09 -24.56	70.45 1.96 -28.68	69.41 3.07 -2.70	93.94 3.74 0.00	101.04 4.02 0.00	98.48 4.24 0.00	56.30 2.53 0.00	51.02 2.16 -0.01	45.92 1.42 -11.72	45.11 1.02 -18.70
GILBOA___3 23758	48.45 1.33 -16.45	43.35 0.54 -29.72	43.50 0.66 -27.67	43.77 0.68 -27.44	43.19 0.56 -28.78	44.85 1.14 -15.49	52.58 2.14 -2.50	56.64 2.51 0.00	61.73 2.74 0.00	56.39 2.56 0.00	46.17 2.14 0.00	47.24 2.17 0.00	53.96 2.41 -3.15	47.83 2.12 -2.93	68.37 2.09 -24.56	70.45 1.96 -28.68	69.41 3.07 -2.70	93.94 3.74 0.00	101.04 4.02 0.00	98.48 4.24 0.00	56.30 2.53 0.00	51.02 2.16 -0.01	45.92 1.42 -11.72	45.11 1.02 -18.70
GILBOA___4 23759	48.45 1.33 -16.45	43.35 0.54 -29.72	43.50 0.66 -27.67	43.77 0.68 -27.44	43.19 0.56 -28.78	44.85 1.14 -15.49	52.58 2.14 -2.50	56.64 2.51 0.00	61.73 2.74 0.00	56.39 2.56 0.00	46.17 2.14 0.00	47.24 2.17 0.00	53.96 2.41 -3.15	47.83 2.12 -2.93	68.37 2.09 -24.56	70.45 1.96 -28.68	69.41 3.07 -2.70	93.94 3.74 0.00	101.04 4.02 0.00	98.48 4.24 0.00	56.30 2.53 0.00	51.02 2.16 -0.01	45.92 1.42 -11.72	45.11 1.02 -18.70
GILBOA____ 23599	48.45 1.33 -16.45	43.35 0.54 -29.72	43.50 0.66 -27.67	43.77 0.68 -27.44	43.19 0.56 -28.78	44.85 1.14 -15.49	52.58 2.14 -2.50	56.64 2.51 0.00	61.73 2.74 0.00	56.39 2.56 0.00	46.17 2.14 0.00	47.24 2.17 0.00	53.96 2.41 -3.15	47.83 2.12 -2.93	68.37 2.09 -24.56	70.45 1.96 -28.68	69.41 3.07 -2.70	93.94 3.74 0.00	101.04 4.02 0.00	98.48 4.24 0.00	56.30 2.53 0.00	51.02 2.16 -0.01	45.92 1.42 -11.72	45.11 1.02 -18.70
GINNA____ 23603	31.58 -0.84 -1.74	16.17 -0.35 -3.43	17.98 -0.38 -3.19	18.43 -0.39 -3.17	16.87 -0.30 -3.32	29.39 -0.61 -1.79	47.41 -0.47 0.06	53.02 -0.59 0.52	58.54 -0.46 0.00	53.50 -0.34 0.00	43.74 -0.29 0.00	44.54 -0.54 0.00	47.95 -0.68 -0.23	42.56 -0.68 -0.45	44.78 -0.65 -3.72	43.32 -0.74 -4.25	62.85 -1.09 -0.29	89.14 -0.97 0.10	95.71 -1.31 0.00	92.70 -1.13 0.41	52.94 -0.80 0.04	48.23 -0.62 0.00	33.77 -0.37 -1.35	27.17 -0.37 -2.16
GLEN PARK____ 23778	30.95 -0.44 -0.71	14.18 -0.19 -1.28	16.11 -0.24 -1.19	16.53 -0.31 -1.18	14.80 -0.29 -1.24	28.17 -0.72 -0.67	47.20 -0.85 -0.11	53.73 -0.40 0.00	58.90 -0.10 0.00	53.74 -0.10 0.00	40.32 -0.33 3.38	44.41 -0.67 0.00	47.88 -0.71 -0.18	42.36 -0.70 -0.28	42.92 -1.12 -2.33	41.60 -0.93 -2.72	62.59 -1.31 -0.25	88.86 -1.34 0.00	97.22 0.20 0.00	94.58 0.35 0.00	53.99 0.22 0.00	48.90 0.05 0.00	33.11 -0.18 -0.50	26.06 -0.13 -0.81
GLENWOOD_IC_1_G5 23712	50.07 2.92 -16.48	44.04 1.19 -29.76	44.21 1.34 -27.71	44.51 1.38 -27.48	43.90 1.23 -28.82	46.53 2.79 -15.51	55.81 5.37 -2.50	60.44 6.31 0.00	65.86 6.87 0.00	60.46 6.62 -10.58	60.20 5.59 -6.91	57.80 5.81 -3.33	58.07 6.34 -73.31	121.60 5.50 -34.99	82.03 5.33 -28.75	73.60 5.03 -28.75	74.53 8.18 -2.71	199.24 11.04 -98.00	147.41 11.80 -38.59	123.92 11.67 -18.02	93.63 6.52 -33.34	58.28 5.65 -3.79	59.15 3.72 -22.64	56.59 2.65 -28.56

GLENWOOD_IC_2_G1 23688	49.89 2.74 -16.48	43.97 1.12 -29.76	44.13 1.26 -27.71	44.43 1.30 -27.48	43.83 1.16 -28.82	46.37 2.64 -15.51	55.51 5.06 -2.50	60.09 5.95 0.00	65.49 6.49 0.00	60.10 6.26 0.00	59.86 5.25 -10.58	57.45 5.46 -6.91	57.72 5.99 -3.33	121.38 5.29 -73.31	81.90 5.19 -34.99	73.45 4.89 -28.75	74.31 7.96 -2.71	198.93 10.72 -98.00	147.03 11.42 -38.59	123.56 11.30 -18.02	93.46 6.35 -33.34	58.14 5.51 -3.79	59.05 3.62 -22.64	56.52 2.58 -28.56
GLENWOOD_IC_3_G1 23689	49.89 2.74 -16.48	43.97 1.12 -29.76	44.13 1.26 -27.71	44.43 1.30 -27.48	43.83 1.16 -28.82	46.37 2.64 -15.51	55.51 5.06 -2.50	60.09 5.95 0.00	65.49 6.49 0.00	60.10 6.26 0.00	59.86 5.25 -10.58	57.45 5.46 -6.91	57.72 5.99 -3.33	121.38 5.29 -73.31	81.90 5.19 -34.99	73.45 4.89 -28.75	74.31 7.96 -2.71	198.93 10.72 -98.00	147.03 11.42 -38.59	123.56 11.30 -18.02	93.46 6.35 -33.34	58.14 5.51 -3.79	59.05 3.62 -22.64	56.52 2.58 -28.56
GLENWOOD___4 23550	50.07 2.92 -16.48	44.04 1.19 -29.76	44.21 1.34 -27.71	44.51 1.38 -27.48	43.90 1.23 -28.82	46.53 2.79 -15.51	55.81 5.37 -2.50	60.44 6.31 0.00	65.86 6.87 0.00	60.46 6.62 0.00	60.20 5.59 -10.58	57.80 5.81 -6.91	58.07 6.34 -3.33	121.60 5.50 -73.31	82.03 5.33 -34.99	73.60 5.03 -28.75	74.53 8.18 -2.71	199.24 11.04 -98.00	147.41 11.80 -38.59	123.92 11.67 -18.02	93.63 6.52 -33.34	58.28 5.65 -3.79	59.15 3.72 -22.64	56.59 2.65 -28.56
GLENWOOD___5 23614	50.07 2.92 -16.48	44.04 1.19 -29.76	44.21 1.34 -27.71	44.51 1.38 -27.48	43.90 1.23 -28.82	46.53 2.79 -15.51	55.81 5.37 -2.50	60.44 6.31 0.00	65.86 6.87 0.00	60.46 6.62 0.00	60.20 5.59 -10.58	57.80 5.81 -6.91	58.07 6.34 -3.33	121.60 5.50 -73.31	82.03 5.33 -34.99	73.60 5.03 -28.75	74.53 8.18 -2.71	199.24 11.04 -98.00	147.41 11.80 -38.59	123.92 11.67 -18.02	93.63 6.52 -33.34	58.28 5.65 -3.79	59.15 3.72 -22.64	56.59 2.65 -28.56
GLOBAL GREEN_PORT_GT1 23814	51.59 4.44 -16.48	44.69 1.84 -29.76	44.96 2.09 -27.71	45.27 2.15 -27.48	44.46 1.80 -28.82	47.81 4.08 -15.51	58.54 8.09 -2.50	63.40 9.27 0.00	69.20 10.21 0.00	63.68 9.84 0.00	62.81 8.19 -10.58	60.47 8.48 -6.91	60.82 9.08 -3.33	122.91 6.82 -73.31	82.97 6.27 -34.99	75.16 6.59 -28.75	77.42 11.07 -2.71	204.04 15.84 -98.00	153.00 17.39 -38.59	129.18 16.92 -18.02	96.57 9.47 -33.34	60.81 8.18 -3.79	60.71 5.28 -22.64	57.70 3.76 -28.56
GLOBE___DSASP 323697	27.29 -2.64 0.74	16.61 -1.08 -4.60	18.29 -1.16 -4.28	18.69 -1.20 -4.24	17.31 -0.98 -4.45	28.47 -2.15 -2.39	42.95 -2.42 2.58	43.45 -3.06 7.62	55.90 -3.09 0.01	51.21 -2.62 0.01	41.93 -2.10 0.00	42.58 -2.49 0.01	43.46 -2.63 2.32	41.00 -2.41 -0.63	43.59 -2.33 -4.20	40.39 -2.66 -3.23	56.17 -4.36 3.11	82.92 -5.32 1.97	90.44 -6.58 0.00	82.19 -6.11 5.93	49.28 -3.95 0.54	45.61 -3.24 0.00	32.70 -1.90 -1.81	27.00 -1.28 -2.90
GOETHSLN___LBMP 323567	49.54 2.42 -16.44	43.78 0.99 -29.70	43.92 1.10 -27.65	44.22 1.15 -27.42	43.65 1.04 -28.76	46.09 2.39 -15.48	55.03 4.60 -2.50	59.74 5.61 0.00	65.05 6.05 0.00	59.67 5.84 0.00	54.14 4.79 -5.32	54.13 5.08 -3.97	57.30 5.58 -3.32	50.50 4.78 -2.94	71.06 4.70 -24.65	73.01 4.43 -28.77	73.46 7.11 -2.71	99.45 9.25 0.00	106.80 9.78 0.00	104.03 9.79 0.00	59.30 5.52 0.00	53.71 4.85 -0.01	47.64 3.15 -11.71	46.24 2.17 -18.69
GOODYEAR_LAKE_HYD 323669	35.12 1.27 -3.18	19.36 0.53 -5.73	21.13 0.63 -5.34	21.59 0.65 -5.30	19.95 0.55 -5.55	32.43 1.22 -2.99	50.94 2.51 -0.48	57.50 3.06 -0.31	62.33 3.34 0.00	56.95 3.11 0.00	46.63 2.60 0.00	47.71 2.63 0.00	53.56 2.75 -2.41	47.29 2.33 -2.18	62.39 2.29 -18.38	63.45 2.10 -21.52	69.11 3.46 -2.02	95.10 4.90 0.00	102.35 5.33 0.00	99.92 5.44 -0.24	56.74 2.95 -0.02	51.41 2.57 0.00	36.68 1.63 -2.26	30.17 1.17 -3.61
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	37.03 0.66 -5.70	23.10 0.22 -9.80	24.56 0.27 -9.12	24.97 0.27 -9.05	23.58 0.25 -9.49	33.86 0.54 -5.11	50.60 1.42 -1.24	56.59 1.75 -0.71	60.89 1.90 0.00	55.70 1.87 0.00	45.52 1.48 0.00	46.46 1.38 0.00	51.71 1.52 -1.79	45.39 1.23 -1.37	54.55 1.24 -11.59	54.51 1.01 -13.68	66.86 1.74 -1.48	92.93 2.56 -0.18	99.69 2.67 0.00	97.90 3.11 -0.55	55.40 1.58 -0.05	50.17 1.32 0.00	37.53 0.88 -3.86	32.14 0.59 -6.17
GOUDEY___7 23579	37.05 0.68 -5.70	23.11 0.22 -9.80	24.57 0.29 -9.12	24.98 0.28 -9.05	23.59 0.26 -9.49	33.89 0.56 -5.11	50.64 1.46 -1.24	56.64 1.80 -0.71	60.95 1.95 0.00	55.76 1.92 0.00	45.56 1.52 0.00	46.50 1.43 0.00	51.76 1.57 -1.79	45.43 1.28 -1.37	54.59 1.28 -11.59	54.55 1.05 -13.68	66.92 1.81 -1.48	93.02 2.65 -0.18	99.81 2.78 0.00	98.00 3.20 -0.55	55.45 1.63 -0.05	50.22 1.37 0.00	37.56 0.91 -3.86	32.16 0.61 -6.17
GOUDEY___8 23580	37.03 0.66 -5.70	23.10 0.22 -9.80	24.56 0.27 -9.12	24.97 0.27 -9.05	23.58 0.25 -9.49	33.86 0.54 -5.11	50.60 1.42 -1.24	56.59 1.75 -0.71	60.89 1.90 0.00	55.70 1.87 0.00	45.52 1.48 0.00	46.46 1.38 0.00	51.71 1.52 -1.79	45.39 1.23 -1.37	54.55 1.24 -11.59	54.51 1.01 -13.68	66.86 1.74 -1.48	92.93 2.56 -0.18	99.69 2.67 0.00	97.90 3.11 -0.55	55.40 1.58 -0.05	50.17 1.32 0.00	37.53 0.88 -3.86	32.14 0.59 -6.17
GOWANUS_GT1_1 24077	49.92 2.80 -16.45	43.96 1.15 -29.72	44.13 1.30 -27.67	44.44 1.35 -27.44	43.85 1.22 -28.78	46.47 2.75 -15.49	55.60 5.16 -2.50	60.32 6.19 0.00	65.63 6.63 0.00	60.24 6.40 0.00	54.45 5.27 -5.14	54.43 5.51 -3.84	57.77 6.05 -3.32	50.94 5.22 -2.94	71.34 4.97 -24.65	73.28 4.69 -28.78	73.80 7.45 -2.71	100.11 9.90 0.00	107.50 10.48 0.00	104.97 10.73 0.00	59.93 6.16 0.00	54.27 5.42 -0.01	48.00 3.50 -11.72	46.52 2.43 -18.70
GOWANUS_GT1_2 24078	49.92 2.80 -16.45	43.96 1.15 -29.72	44.13 1.30 -27.67	44.44 1.35 -27.44	43.85 1.22 -28.78	46.47 2.75 -15.49	55.60 5.16 -2.50	60.32 6.19 0.00	65.63 6.63 0.00	60.24 6.40 0.00	54.45 5.27 -5.14	54.43 5.51 -3.84	57.77 6.05 -3.32	50.94 5.22 -2.94	71.34 4.97 -24.65	73.28 4.69 -28.78	73.80 7.45 -2.71	100.11 9.90 0.00	107.50 10.48 0.00	104.97 10.73 0.00	59.93 6.16 0.00	54.27 5.42 -0.01	48.00 3.50 -11.72	46.52 2.43 -18.70
GOWANUS_GT1_3 24079	49.92 2.80 -16.45	43.96 1.15 -29.72	44.13 1.30 -27.67	44.44 1.35 -27.44	43.85 1.22 -28.78	46.47 2.75 -15.49	55.60 5.16 -2.50	60.32 6.19 0.00	65.63 6.63 0.00	60.24 6.40 0.00	54.45 5.27 -5.14	54.43 5.51 -3.84	57.77 6.05 -3.32	50.94 5.22 -2.94	71.34 4.97 -24.65	73.28 4.69 -28.78	73.80 7.45 -2.71	100.11 9.90 0.00	107.50 10.48 0.00	104.97 10.73 0.00	59.93 6.16 0.00	54.27 5.42 -0.01	48.00 3.50 -11.72	46.52 2.43 -18.70
GOWANUS_GT1_4 24080	49.92 2.80 -16.45	43.96 1.15 -29.72	44.13 1.30 -27.67	44.44 1.35 -27.44	43.85 1.22 -28.78	46.47 2.75 -15.49	55.60 5.16 -2.50	60.32 6.19 0.00	65.63 6.63 0.00	60.24 6.40 0.00	54.45 5.27 -5.14	54.43 5.51 -3.84	57.77 6.05 -3.32	50.94 5.22 -2.94	71.34 4.97 -24.65	73.28 4.69 -28.78	73.80 7.45 -2.71	100.11 9.90 0.00	107.50 10.48 0.00	104.97 10.73 0.00	59.93 6.16 0.00	54.27 5.42 -0.01	48.00 3.50 -11.72	46.52 2.43 -18.70

GOWANUS_GT1_5 24084	49.92 2.80 -16.45	43.96 1.15 -29.72	44.13 1.30 -27.67	44.44 1.35 -27.44	43.85 1.22 -28.78	46.47 2.75 -15.49	55.60 5.16 -2.50	60.32 6.19 0.00	65.63 6.63 0.00	60.24 6.40 0.00	54.45 5.27 -5.14	54.43 5.51 -3.84	57.77 6.05 -3.32	50.94 5.22 -2.94	71.34 4.97 -24.65	73.28 4.69 -28.78	73.80 7.45 -2.71	100.11 9.90 0.00	107.50 10.48 0.00	104.97 10.73 0.00	59.93 6.16 0.00	54.27 5.42 -0.01	48.00 3.50 -11.72	46.52 2.43 -18.70
GOWANUS_GT1_6 24111	49.92 2.80 -16.45	43.96 1.15 -29.72	44.13 1.30 -27.67	44.44 1.35 -27.44	43.85 1.22 -28.78	46.47 2.75 -15.49	55.60 5.16 -2.50	60.32 6.19 0.00	65.63 6.63 0.00	60.24 6.40 0.00	54.45 5.27 -5.14	54.43 5.51 -3.84	57.77 6.05 -3.32	50.94 5.22 -2.94	71.34 4.97 -24.65	73.28 4.69 -28.78	73.80 7.45 -2.71	100.11 9.90 0.00	107.50 10.48 0.00	104.97 10.73 0.00	59.93 6.16 0.00	54.27 5.42 -0.01	48.00 3.50 -11.72	46.52 2.43 -18.70
GOWANUS_GT1_7 24112	49.92 2.80 -16.45	43.96 1.15 -29.72	44.13 1.30 -27.67	44.44 1.35 -27.44	43.85 1.22 -28.78	46.47 2.75 -15.49	55.60 5.16 -2.50	60.32 6.19 0.00	65.63 6.63 0.00	60.24 6.40 0.00	54.45 5.27 -5.14	54.43 5.51 -3.84	57.77 6.05 -3.32	50.94 5.22 -2.94	71.34 4.97 -24.65	73.28 4.69 -28.78	73.80 7.45 -2.71	100.11 9.90 0.00	107.50 10.48 0.00	104.97 10.73 0.00	59.93 6.16 0.00	54.27 5.42 -0.01	48.00 3.50 -11.72	46.52 2.43 -18.70
GOWANUS_GT1_8 24113	49.92 2.80 -16.45	43.96 1.15 -29.72	44.13 1.30 -27.67	44.44 1.35 -27.44	43.85 1.22 -28.78	46.47 2.75 -15.49	55.60 5.16 -2.50	60.32 6.19 0.00	65.63 6.63 0.00	60.24 6.40 0.00	54.45 5.27 -5.14	54.43 5.51 -3.84	57.77 6.05 -3.32	50.94 5.22 -2.94	71.34 4.97 -24.65	73.28 4.69 -28.78	73.80 7.45 -2.71	100.11 9.90 0.00	107.50 10.48 0.00	104.97 10.73 0.00	59.93 6.16 0.00	54.27 5.42 -0.01	48.00 3.50 -11.72	46.52 2.43 -18.70
GOWANUS_GT2_1 24114	49.92 2.80 -16.45	43.96 1.15 -29.72	44.13 1.30 -27.67	44.44 1.35 -27.44	43.85 1.22 -28.78	46.47 2.75 -15.49	55.60 5.16 -2.50	60.32 6.19 0.00	65.63 6.63 0.00	60.24 6.40 0.00	54.45 5.27 -5.14	54.43 5.51 -3.84	57.77 6.05 -3.32	50.94 5.22 -2.94	71.34 4.97 -24.65	73.28 4.69 -28.78	73.80 7.45 -2.71	100.11 9.90 0.00	107.50 10.48 0.00	104.97 10.73 0.00	59.93 6.16 0.00	54.27 5.42 -0.01	48.00 3.50 -11.72	46.52 2.43 -18.70
GOWANUS_GT2_2 24115	49.92 2.80 -16.45	43.96 1.15 -29.72	44.13 1.30 -27.67	44.44 1.35 -27.44	43.85 1.22 -28.78	46.47 2.75 -15.49	55.60 5.16 -2.50	60.32 6.19 0.00	65.63 6.63 0.00	60.24 6.40 0.00	54.45 5.27 -5.14	54.43 5.51 -3.84	57.77 6.05 -3.32	50.94 5.22 -2.94	71.34 4.97 -24.65	73.28 4.69 -28.78	73.80 7.45 -2.71	100.11 9.90 0.00	107.50 10.48 0.00	104.97 10.73 0.00	59.93 6.16 0.00	54.27 5.42 -0.01	48.00 3.50 -11.72	46.52 2.43 -18.70
GOWANUS_GT2_3 24116	49.92 2.80 -16.45	43.96 1.15 -29.72	44.13 1.30 -27.67	44.44 1.35 -27.44	43.85 1.22 -28.78	46.47 2.75 -15.49	55.60 5.16 -2.50	60.32 6.19 0.00	65.63 6.63 0.00	60.24 6.40 0.00	54.45 5.27 -5.14	54.43 5.51 -3.84	57.77 6.05 -3.32	50.94 5.22 -2.94	71.34 4.97 -24.65	73.28 4.69 -28.78	73.80 7.45 -2.71	100.11 9.90 0.00	107.50 10.48 0.00	104.97 10.73 0.00	59.93 6.16 0.00	54.27 5.42 -0.01	48.00 3.50 -11.72	46.52 2.43 -18.70
GOWANUS_GT2_4 																								

GOWANUS_GT3_4 24125	49.92 2.80 -16.45	43.96 1.15 -29.72	44.13 1.30 -27.67	44.44 1.35 -27.44	43.85 1.22 -28.78	46.47 2.75 -15.49	55.60 5.16 -2.50	60.32 6.19 0.00	65.63 6.63 0.00	60.24 6.40 0.00	54.45 5.27 -5.14	54.43 5.51 -3.84	57.77 6.05 -3.32	50.94 5.22 -2.94	71.34 4.97 -24.65	73.28 4.69 -28.78	73.80 7.45 -2.71	100.11 9.90 0.00	107.50 10.48 0.00	104.97 10.73 0.00	59.93 6.16 0.00	54.27 5.42 -0.01	48.00 3.50 -11.72	46.52 2.43 -18.70
GOWANUS_GT3_5 24126	49.92 2.80 -16.45	43.96 1.15 -29.72	44.13 1.30 -27.67	44.44 1.35 -27.44	43.85 1.22 -28.78	46.47 2.75 -15.49	55.60 5.16 -2.50	60.32 6.19 0.00	65.63 6.63 0.00	60.24 6.40 0.00	54.45 5.27 -5.14	54.43 5.51 -3.84	57.77 6.05 -3.32	50.94 5.22 -2.94	71.34 4.97 -24.65	73.28 4.69 -28.78	73.80 7.45 -2.71	100.11 9.90 0.00	107.50 10.48 0.00	104.97 10.73 0.00	59.93 6.16 0.00	54.27 5.42 -0.01	48.00 3.50 -11.72	46.52 2.43 -18.70
GOWANUS_GT3_6 24127	49.92 2.80 -16.45	43.96 1.15 -29.72	44.13 1.30 -27.67	44.44 1.35 -27.44	43.85 1.22 -28.78	46.47 2.75 -15.49	55.60 5.16 -2.50	60.32 6.19 0.00	65.63 6.63 0.00	60.24 6.40 0.00	54.45 5.27 -5.14	54.43 5.51 -3.84	57.77 6.05 -3.32	50.94 5.22 -2.94	71.34 4.97 -24.65	73.28 4.69 -28.78	73.80 7.45 -2.71	100.11 9.90 0.00	107.50 10.48 0.00	104.97 10.73 0.00	59.93 6.16 0.00	54.27 5.42 -0.01	48.00 3.50 -11.72	46.52 2.43 -18.70
GOWANUS_GT3_7 24128	49.92 2.80 -16.45	43.96 1.15 -29.72	44.13 1.30 -27.67	44.44 1.35 -27.44	43.85 1.22 -28.78	46.47 2.75 -15.49	55.60 5.16 -2.50	60.32 6.19 0.00	65.63 6.63 0.00	60.24 6.40 0.00	54.45 5.27 -5.14	54.43 5.51 -3.84	57.77 6.05 -3.32	50.94 5.22 -2.94	71.34 4.97 -24.65	73.28 4.69 -28.78	73.80 7.45 -2.71	100.11 9.90 0.00	107.50 10.48 0.00	104.97 10.73 0.00	59.93 6.16 0.00	54.27 5.42 -0.01	48.00 3.50 -11.72	46.52 2.43 -18.70
GOWANUS_GT3_8 24129	49.92 2.80 -16.45	43.96 1.15 -29.72	44.13 1.30 -27.67	44.44 1.35 -27.44	43.85 1.22 -28.78	46.47 2.75 -15.49	55.60 5.16 -2.50	60.32 6.19 0.00	65.63 6.63 0.00	60.24 6.40 0.00	54.45 5.27 -5.14	54.43 5.51 -3.84	57.77 6.05 -3.32	50.94 5.22 -2.94	71.34 4.97 -24.65	73.28 4.69 -28.78	73.80 7.45 -2.71	100.11 9.90 0.00	107.50 10.48 0.00	104.97 10.73 0.00	59.93 6.16 0.00	54.27 5.42 -0.01	48.00 3.50 -11.72	46.52 2.43 -18.70
GOWANUS_GT4_1 24130	49.92 2.80 -16.45	43.96 1.15 -29.72	44.13 1.30 -27.67	44.44 1.35 -27.44	43.85 1.22 -28.78	46.47 2.75 -15.49	55.60 5.16 -2.50	60.32 6.19 0.00	65.63 6.63 0.00	60.24 6.40 0.00	54.45 5.27 -5.14	54.43 5.51 -3.84	57.77 6.05 -3.32	50.94 5.22 -2.94	71.34 4.97 -24.65	73.28 4.69 -28.78	73.80 7.45 -2.71	100.11 9.90 0.00	107.50 10.48 0.00	104.97 10.73 0.00	59.93 6.16 0.00	54.27 5.42 -0.01	48.00 3.50 -11.72	46.52 2.43 -18.70
GOWANUS_GT4_2 24131	49.92 2.80 -16.45	43.96 1.15 -29.72	44.13 1.30 -27.67	44.44 1.35 -27.44	43.85 1.22 -28.78	46.47 2.75 -15.49	55.60 5.16 -2.50	60.32 6.19 0.00	65.63 6.63 0.00	60.24 6.40 0.00	54.45 5.27 -5.14	54.43 5.51 -3.84	57.77 6.05 -3.32	50.94 5.22 -2.94	71.34 4.97 -24.65	73.28 4.69 -28.78	73.80 7.45 -2.71	100.11 9.90 0.00	107.50 10.48 0.00	104.97 10.73 0.00	59.93 6.16 0.00	54.27 5.42 -0.01	48.00 3.50 -11.72	46.52 2.43 -18.70
GOWANUS_GT4_3 																								

GREENWD_138_KV_38B11_REV_LBMP_J 345004	49.92 2.80 -16.45	43.96 1.15 -29.72	44.13 1.30 -27.67	44.44 1.35 -27.44	43.85 1.22 -28.78	46.47 2.75 -15.49	55.60 5.16 -2.50	60.32 6.19 0.00	65.63 6.63 0.00	60.24 6.40 0.00	54.45 5.27 -5.14	54.43 5.51 -3.84	57.77 6.05 -3.32	50.94 5.22 -2.94	71.34 4.97 -24.65	73.28 4.69 -28.78	73.80 7.45 -2.71	100.11 9.90 0.00	107.50 10.48 0.00	104.97 10.73 0.00	59.93 6.16 0.00	54.27 5.42 -0.01	48.00 3.50 -11.72	46.52 2.43 -18.70
GROVEVILLE___HYD 323602	49.45 2.43 -16.35	43.61 0.98 -29.54	43.77 1.10 -27.50	44.08 1.15 -27.27	43.49 1.04 -28.61	45.94 2.31 -15.40	54.92 4.50 -2.48	59.49 5.35 0.00	64.78 5.78 0.00	59.33 5.50 0.00	48.57 4.53 0.00	49.79 4.71 0.00	56.82 5.17 -3.24	50.20 4.50 -2.92	70.64 4.41 -24.51	72.58 4.15 -28.61	73.03 6.70 -2.70	99.22 9.02 0.00	106.73 9.71 0.00	103.85 9.60 0.00	59.14 5.37 0.00	53.49 4.63 -0.01	47.42 2.98 -11.65	46.07 2.09 -18.59
HAMPSHIRE___PAPER_HYD 323593	29.80 -0.88 0.00	12.73 -0.36 0.00	14.74 -0.43 0.00	15.20 -0.45 0.00	13.45 -0.40 0.00	27.39 -0.83 0.00	46.42 -1.53 0.00	52.57 -1.57 0.00	57.41 -1.59 0.00	52.19 -1.65 0.00	32.81 -1.65 9.57	43.38 -1.70 0.00	46.33 -1.92 0.15	41.25 -1.71 -0.18	41.35 -1.86 -1.49	39.89 -1.66 -1.73	61.20 -2.60 -0.16	87.17 -3.04 0.00	94.32 -2.70 0.00	91.43 -2.80 0.00	52.12 -1.65 0.00	47.29 -1.56 0.00	31.62 -1.17 0.00	24.66 -0.72 0.00
HARDSCRABBLE_WT_PWR 323673	30.82 0.56 0.41	12.43 0.08 0.74	14.61 0.13 0.69	15.11 0.14 0.68	13.23 0.10 0.72	28.13 0.29 0.39	48.74 0.85 0.06	54.91 0.78 0.00	59.93 0.94 0.00	54.90 1.06 0.00	45.81 0.95 -0.83	45.95 0.87 0.00	49.63 0.98 -0.25	43.86 0.88 -0.20	44.37 0.95 -1.69	42.64 0.85 -1.98	65.12 1.29 -0.19	91.89 1.68 0.00	99.12 2.09 0.00	96.74 2.50 0.00	55.36 1.59 0.00	50.04 1.20 0.00	33.23 0.73 0.29	25.39 0.47 0.47
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	47.70 2.17 -14.86	40.79 0.87 -26.83	41.12 0.98 -24.98	41.46 1.03 -24.77	40.76 0.93 -25.98	44.28 2.07 -13.98	54.28 4.08 -2.25	58.97 4.84 0.00	64.17 5.17 0.00	58.74 4.90 0.00	41.74 4.03 6.32	44.59 4.23 4.72	56.15 4.66 -3.09	49.66 4.05 -2.83	69.45 3.98 -23.75	71.33 3.79 -27.73	72.38 6.13 -2.61	98.35 8.15 0.00	105.70 8.68 0.00	102.82 8.58 0.00	58.56 4.79 0.00	53.01 4.15 -0.01	46.05 2.68 -10.58	44.14 1.87 -16.88
HARZA MOOSE___RIVER 24016	30.89 0.22 0.00	13.16 0.07 0.00	15.24 0.08 0.00	15.72 0.07 0.00	13.91 0.06 0.00	28.40 0.18 0.00	48.55 0.61 0.00	55.01 0.88 0.00	60.05 1.05 0.00	54.69 0.86 0.00	42.51 0.53 2.05	45.54 0.46 0.00	49.05 0.45 -0.19	43.39 0.36 -0.25	44.01 0.22 -2.06	42.49 0.27 -2.41	64.31 0.44 -0.23	91.26 1.05 0.00	98.59 1.56 0.00	95.91 1.67 0.00	54.65 0.88 0.00	49.57 0.73 0.00	33.16 0.37 0.00	25.65 0.27 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	49.73 2.60 -16.45	43.89 1.08 -29.72	44.05 1.22 -27.67	44.35 1.26 -27.44	43.77 1.14 -28.78	46.28 2.57 -15.49	55.35 4.91 -2.50	60.07 5.93 0.00	65.44 6.44 0.00	60.03 6.19 0.00	54.28 5.11 -5.14	54.27 5.36 -3.84	57.58 5.86 -3.32	50.78 5.06 -2.94	71.24 4.87 -24.65	73.20 4.60 -28.78	73.70 7.34 -2.71	99.92 9.72 0.00	107.30 10.28 0.00	104.51 10.27 0.00	59.61 5.84 0.00	53.99 5.13 -0.01	47.84 3.33 -11.72	46.41 2.32 -18.70
HEMPSTEAD____ 23647	50.12 2.97 -16.48	44.07 1.22 -29.76	44.24 1.37 -27.71	44.54 1.41 -27.48	43.90 1.23 -28.82	46.58 2.84 -15.51	55.91 5.47 -2.50	60.47 6.34 0.00	65.89 6.90 0.00	60.51 6.67 0.00	60.21 5.59 -10.58	57.81 5.82 -6.91	58.05 6.32 -3.33	121.42 5.33 -73.31	81.81 5.10 -34.99	73.39 4.82 -28.75	74.22 7.86 -2.71	198.78 10.58 -98.00	146.91 11.30 -38.59	123.45 11.19 -18.02	93.37 6.26 -33.34	58.08 5.45 -3.79	59.05 3.62 -22.64	56.50 2.56 -28.56
HICKLING___1 23621	37.34 0.78 -5.89	21.19 0.24 -7.86	22.80 0.32 -7.31	23.20 0.30 -7.25	21.73 0.28 -7.61	32.95 0.63 -4.10	52.13 1.98 -2.20	60.20 2.54 -3.53	61.76 2.77 0.00	56.59 2.76 0.00	46.20 2.17 0.00	47.03 1.95 0.00	53.35 2.19 -2.76	45.61 1.72 -1.10	53.23 1.77 -9.74	53.30 1.34 -12.15	68.28 2.28 -2.37	94.66 3.59 -0.87	100.84 3.82 0.00	101.51 4.51 -2.75	56.15 2.13 -0.25	50.59 1.74 0.00	37.03 1.14 -3.10	31.12 0.79 -4.95
HICKLING___2 23622	37.34 0.78 -5.89	21.19 0.24 -7.86	22.80 0.32 -7.31	23.20 0.30 -7.25	21.73 0.28 -7.61	32.95 0.63 -4.10	52.13 1.98 -2.20	60.20 2.54 -3.53	61.76 2.77 0.00	56.59 2.76 0.00	46.20 2.17 0.00	47.03 1.95 0.00	53.35 2.19 -2.76	45.61 1.72 -1.10	53.23 1.77 -9.74	53.30 1.34 -12.15	68.28 2.28 -2.37	94.66 3.59 -0.87	100.84 3.82 0.00	101.51 4.51 -2.75	56.15 2.13 -0.25	50.59 1.74 0.00	37.03 1.14 -3.10	31.12 0.79 -4.95
HIGH FALLS___HY 23754	49.07 2.61 -15.79	42.66 1.05 -28.52	42.91 1.19 -26.55	43.23 1.25 -26.33	42.59 1.12 -27.62	45.59 2.50 -14.86	55.23 4.89 -2.40	59.94 5.81 0.00	65.20 6.20 0.00	59.70 5.87 0.00	48.87 4.83 0.00	50.06 4.99 0.00	56.98 5.41 -3.16	50.29 4.64 -2.87	70.34 4.55 -24.07	72.23 4.31 -28.10	73.31 7.02 -2.65	99.74 9.54 0.00	107.41 10.39 0.00	104.54 10.30 0.00	59.50 5.73 0.00	53.84 4.98 -0.01	47.22 3.19 -11.25	45.57 2.24 -17.95
HILLBURN___GT 23639	47.90 2.21 -15.02	41.11 0.89 -27.14	41.42 1.00 -25.26	41.76 1.06 -25.05	41.08 0.96 -26.28	44.48 2.12 -14.14	54.40 4.18 -2.28	59.07 4.94 0.00	64.23 5.23 0.00	58.80 4.96 0.00	40.97 4.08 7.14	44.05 4.30 5.33	56.25 4.75 -3.09	49.75 4.13 -2.84	69.63 4.07 -23.85	71.53 3.88 -27.84	72.52 6.26 -2.63	98.48 8.28 0.00	105.74 8.72 0.00	102.90 8.66 0.00	58.59 4.82 0.00	53.05 4.19 -0.01	46.21 2.72 -10.70	44.36 1.90 -17.07
HISHELDN_WT_PWR 323625	38.05 -0.92 -8.30	18.05 -0.43 -5.39	19.77 -0.41 -5.02	20.16 -0.47 -4.97	18.68 -0.38 -5.22	30.18 -0.85 -2.81	52.96 -0.12 -5.13	65.77 -0.09 -11.72	59.08 0.08 0.00	54.12 0.28 0.00	44.24 0.21 0.00	45.08 0.00 0.00	54.21 0.09 -5.72	43.44 -0.09 -0.75	49.61 0.01 -7.89	51.17 -0.44 -11.80	68.05 -0.70 -5.11	92.89 -0.37 -3.06	95.91 -1.11 0.00	102.77 -0.61 -9.14	53.65 -0.95 -0.83	48.06 -0.79 0.00	34.55 -0.36 -2.13	28.55 -0.23 -3.39
HOLTSVILLE_IC_1 23690	50.75 3.60 -16.48	44.34 1.49 -29.76	44.55 1.67 -27.71	44.84 1.72 -27.48	44.12 1.46 -28.82	47.09 3.36 -15.51	56.98 6.54 -2.50	61.57 7.43 0.00	67.10 8.10 0.00	61.66 7.82 0.00	61.20 6.58 -10.58	58.83 6.84 -6.91	59.09 7.35 -3.33	122.03 5.94 -73.31	82.32 5.61 -34.99	73.81 5.24 -28.75	75.05 8.70 -2.71	200.37 12.16 -98.00	148.93 13.32 -38.59	125.26 13.00 -18.02	94.47 7.36 -33.34	59.00 6.37 -3.79	59.62 4.19 -22.64	56.93 2.99 -28.56
HOLTSVILLE_IC_10 23699	50.90 3.76 -16.48	44.40 1.55 -29.76	44.62 1.75 -27.71	44.92 1.79 -27.48	44.19 1.52 -28.82	47.23 3.50 -15.51	57.27 6.83 -2.50	61.91 7.77 0.00	67.51 8.51 0.00	62.04 8.20 0.00	61.52 6.90 -10.58	59.13 7.14 -6.91	59.31 7.58 -3.33	122.24 6.14 -73.31	82.49 5.78 -34.99	73.99 5.42 -28.75	75.35 9.00 -2.71	200.88 12.68 -98.00	149.69 14.08 -38.59	126.00 13.75 -18.02	94.87 7.76 -33.34	59.34 6.71 -3.79	59.82 4.40 -22.64	57.08 3.13 -28.56

HOLTSVILLE_IC_2 23691	50.75 3.60 -16.48	44.34 1.49 -29.76	44.55 1.67 -27.71	44.84 1.72 -27.48	44.12 1.46 -28.82	47.09 3.36 -15.51	56.98 6.54 -2.50	61.57 7.43 0.00	67.10 8.10 0.00	61.66 7.82 0.00	61.20 6.58 -10.58	58.83 6.84 -6.91	59.09 7.35 -3.33	122.03 5.94 -73.31	82.32 5.61 -34.99	73.81 5.24 -28.75	75.05 8.70 -2.71	200.37 12.16 -98.00	148.93 13.32 -38.59	125.26 13.00 -18.02	94.47 7.36 -33.34	59.00 6.37 -3.79	59.62 4.19 -22.64	56.93 2.99 -28.56
HOLTSVILLE_IC_3 23692	50.75 3.60 -16.48	44.34 1.49 -29.76	44.55 1.67 -27.71	44.84 1.72 -27.48	44.12 1.46 -28.82	47.09 3.36 -15.51	56.98 6.54 -2.50	61.57 7.43 0.00	67.10 8.10 0.00	61.66 7.82 0.00	61.20 6.58 -10.58	58.83 6.84 -6.91	59.09 7.35 -3.33	122.03 5.94 -73.31	82.32 5.61 -34.99	73.81 5.24 -28.75	75.05 8.70 -2.71	200.37 12.16 -98.00	148.93 13.32 -38.59	125.26 13.00 -18.02	94.47 7.36 -33.34	59.00 6.37 -3.79	59.62 4.19 -22.64	56.93 2.99 -28.56
HOLTSVILLE_IC_4 23693	50.75 3.60 -16.48	44.34 1.49 -29.76	44.55 1.67 -27.71	44.84 1.72 -27.48	44.12 1.46 -28.82	47.09 3.36 -15.51	56.98 6.54 -2.50	61.57 7.43 0.00	67.10 8.10 0.00	61.66 7.82 0.00	61.20 6.58 -10.58	58.83 6.84 -6.91	59.09 7.35 -3.33	122.03 5.94 -73.31	82.32 5.61 -34.99	73.81 5.24 -28.75	75.05 8.70 -2.71	200.37 12.16 -98.00	148.93 13.32 -38.59	125.26 13.00 -18.02	94.47 7.36 -33.34	59.00 6.37 -3.79	59.62 4.19 -22.64	56.93 2.99 -28.56
HOLTSVILLE_IC_5 23694	50.75 3.60 -16.48	44.34 1.49 -29.76	44.55 1.67 -27.71	44.84 1.72 -27.48	44.12 1.46 -28.82	47.09 3.36 -15.51	56.98 6.54 -2.50	61.57 7.43 0.00	67.10 8.10 0.00	61.66 7.82 0.00	61.20 6.58 -10.58	58.83 6.84 -6.91	59.09 7.35 -3.33	122.03 5.94 -73.31	82.32 5.61 -34.99	73.81 5.24 -28.75	75.05 8.70 -2.71	200.37 12.16 -98.00	148.93 13.32 -38.59	125.26 13.00 -18.02	94.47 7.36 -33.34	59.00 6.37 -3.79	59.62 4.19 -22.64	56.93 2.99 -28.56
HOLTSVILLE_IC_6 23695	50.90 3.76 -16.48	44.40 1.55 -29.76	44.62 1.75 -27.71	44.92 1.79 -27.48	44.19 1.52 -28.82	47.23 3.50 -15.51	57.27 6.83 -2.50	61.91 7.77 0.00	67.51 8.51 0.00	62.04 8.20 0.00	61.52 6.90 -10.58	59.13 7.14 -6.91	59.31 7.58 -3.33	122.24 6.14 -73.31	82.49 5.78 -34.99	73.99 5.42 -28.75	75.35 9.00 -2.71	200.88 12.68 -98.00	149.69 14.08 -38.59	126.00 13.75 -18.02	94.87 7.76 -33.34	59.34 6.71 -3.79	59.82 4.40 -22.64	57.08 3.13 -28.56
HOLTSVILLE_IC_7 23696	50.90 3.76 -16.48	44.40 1.55 -29.76	44.62 1.75 -27.71	44.92 1.79 -27.48	44.19 1.52 -28.82	47.23 3.50 -15.51	57.27 6.83 -2.50	61.91 7.77 0.00	67.51 8.51 0.00	62.04 8.20 0.00	61.52 6.90 -10.58	59.13 7.14 -6.91	59.31 7.58 -3.33	122.24 6.14 -73.31	82.49 5.78 -34.99	73.99 5.42 -28.75	75.35 9.00 -2.71	200.88 12.68 -98.00	149.69 14.08 -38.59	126.00 13.75 -18.02	94.87 7.76 -33.34	59.34 6.71 -3.79	59.82 4.40 -22.64	57.08 3.13 -28.56
HOLTSVILLE_IC_8 23697	50.90 3.76 -16.48	44.40 1.55 -29.76	44.62 1.75 -27.71	44.92 1.79 -27.48	44.19 1.52 -28.82	47.23 3.50 -15.51	57.27 6.83 -2.50	61.91 7.77 0.00	67.51 8.51 0.00	62.04 8.20 0.00	61.52 6.90 -10.58	59.13 7.14 -6.91	59.31 7.58 -3.33	122.24 6.14 -73.31	82.49 5.78 -34.99	73.99 5.42 -28.75	75.35 9.00 -2.71	200.88 12.68 -98.00	149.69 14.08 -38.59	126.00 13.75 -18.02	94.87 7.76 -33.34	59.34 6.71 -3.79	59.82 4.40 -22.64	57.08 3.13 -28.56
HOLTSVILLE_IC_9 23698	50.90 3.76 -16.48	44.40 1.55 -29.76	44.62 1.75 -27.71	44.92 1.79 -27.48	44.19 1.52 -28.82	47.23 3.50 -15.51	57.27 6.83 -2.50	61.91 7.77 0.00	67.51 8.51 0.00	62.04 8.20 0.00	61.52 6.90 -10.58	59.13 7.14 -6.91	59.31 7.58 -3.33	122.24 6.14 -73.31	82.49 5.78 -34.99	73.99 5.42 -28.75	75.35 9.00 -2.71	200.88 12.68 -98.00	149.69 14.08 -38.59	126.00 13.75 -18.02	94.87 7.76 -33.34	59.34 6.71 -3.79	59.82 4.40 -22.64	57.08 3.13 -28.56
HOWARD_WT_PWR 323690	37.18 0.35 -6.16	19.55 0.11 -6.35	21.25 0.17 -5.91	21.62 0.10 -5.87	20.04 0.04 -6.15	31.64 0.11 -3.31	52.63 1.49 -3.20	62.04 2.02 -5.89	61.56 2.56 0.00	56.29 2.44 0.00	46.01 1.97 0.00	46.89 1.81 0.00	54.11 2.06 -3.65	45.20 1.51 -0.90	51.66 1.58 -8.35	51.94 1.09 -11.04	68.59 1.80 -3.16	94.89 3.21 -1.49	100.38 3.35 0.00	102.84 4.01 -4.59	55.94 1.75 -0.42	50.31 1.46 0.00	36.34 1.05 -2.50	30.12 0.74 -4.00
HQ_GEN_CEDARS 23644	29.92 -0.75 0.00	12.83 -0.26 0.00	14.85 -0.31 0.00	15.34 -0.31 0.00	13.58 -0.27 0.00	27.61 -0.61 0.00	46.22 -1.73 0.00	52.10 -2.03 0.00	56.73 -2.27 0.00	51.52 -2.32 0.00	24.70 -2.25 17.08	42.98 -2.10 0.00	45.48 -2.42 0.51	40.77 -2.09 -0.08	40.36 -2.06 -0.70	38.78 -1.86 -0.83	60.72 -3.00 -0.08	86.55 -3.65 0.00	93.04 -3.99 0.00	89.93 -4.31 0.00	51.23 -2.54 0.00	46.59 -2.25 0.00	31.25 -1.54 0.00	24.64 -0.74 0.00
HQ_GEN_CEDARS_PROXY 323590	29.92 -0.75 0.00	12.83 -0.26 0.00	14.85 -0.31 0.00	15.34 -0.31 0.00	13.58 -0.27 0.00	28.81 -0.61 -1.20	41.84 -1.73 4.38	52.10 -2.03 0.00	56.73 -2.27 0.00	51.52 -2.32 0.00	24.70 -2.25 17.08	42.98 -2.10 0.00	45.48 -2.42 0.51	40.77 -2.09 -0.08	40.36 -2.06 -0.70	38.78 -1.86 -0.83	60.72 -3.00 -0.08	86.55 -3.65 0.00	93.04 -3.99 0.00	89.93 -4.31 0.00	51.23 -2.54 0.00	34.90 -2.25 11.69	31.25 -1.54 0.00	24.64 -0.74 0.00
HQ_GEN_IMPORT 323601	30.10 -0.57 0.00	12.88 -0.21 0.00	14.92 -0.24 0.00	15.41 -0.24 0.00	13.72 -0.21 -0.08	29.50 -0.47 -1.76	46.80 -1.14 0.00	49.69 -1.35 3.10	57.50 -1.50 0.00	52.35 -1.49 0.00	38.04 -1.26 4.73	33.03 -1.22 10.83	35.40 -1.35 11.65	31.98 -1.16 9.64	30.42 -1.15 10.15	29.95 -1.03 8.83	61.98 -1.66 0.00	88.08 -2.12 0.00	94.73 -2.29 0.00	91.78 -2.46 0.00	52.35 -1.41 0.00	47.59 -1.26 0.00	31.92 -0.86 0.00	24.83 -0.56 0.00
HQ_GEN_WHEEL 23651	30.10 -0.57 0.00	12.88 -0.21 0.00	14.92 -0.24 0.00	15.41 -0.24 0.00	13.72 -0.21 -0.08	29.50 -0.47 -1.76	46.80 -1.14 0.00	49.69 -1.35 3.10	57.50 -1.50 0.00	52.35 -1.49 0.00	38.04 -1.26 4.73	33.03 -1.22 10.83	35.40 -1.35 11.65	31.98 -1.16 9.64	30.42 -1.15 10.15	29.95 -1.03 8.83	61.98 -1.66 0.00	88.08 -2.12 0.00	94.73 -2.29 0.00	91.78 -2.46 0.00	52.35 -1.41 0.00	47.59 -1.26 0.00	31.92 -0.86 0.00	24.83 -0.56 0.00
HUDSON_AVE_GT_3 23810	49.74 2.62 -16.44	43.86 1.07 -29.70	44.01 1.19 -27.65	44.31 1.24 -27.42	43.73 1.12 -28.76	46.25 2.55 -15.48	55.34 4.90 -2.50	60.06 5.93 0.00	65.44 6.44 0.00	60.04 6.20 0.00	54.45 5.10 -5.32	54.40 5.35 -3.97	57.62 5.90 -3.32	50.77 5.05 -2.94	71.33 4.96 -24.65	73.25 4.66 -28.77	73.83 7.48 -2.71	100.11 9.90 0.00	107.49 10.46 0.00	104.67 10.43 0.00	59.65 5.87 0.00	54.00 5.14 -0.01	47.83 3.33 -11.71	46.39 2.32 -18.69
HUDSON_AVE_GT_4 23540	49.74 2.62 -16.44	43.86 1.07 -29.70	44.01 1.19 -27.65	44.31 1.24 -27.42	43.73 1.12 -28.76	46.25 2.55 -15.48	55.34 4.90 -2.50	60.06 5.93 0.00	65.44 6.44 0.00	60.04 6.20 0.00	54.45 5.10 -5.32	54.40 5.35 -3.97	57.62 5.90 -3.32	50.77 5.05 -2.94	71.33 4.96 -24.65	73.25 4.66 -28.77	73.83 7.48 -2.71	100.11 9.90 0.00	107.49 10.46 0.00	104.67 10.43 0.00	59.65 5.87 0.00	54.00 5.14 -0.01	47.83 3.33 -11.71	46.39 2.32 -18.69

HUDSON AVE_GT_5 23657	49.74	43.86	44.01	44.31	43.73	46.25	55.34	60.06	65.44	60.04	54.45	54.40	57.62	50.77	71.33	73.25	73.83	100.11	107.49	104.67	59.65	54.00	47.83	46.39
	2.62	1.07	1.19	1.24	1.12	2.55	4.90	5.93	6.44	6.20	5.10	5.35	5.90	5.05	4.96	4.66	7.48	9.90	10.46	10.43	5.87	5.14	3.33	2.32
	-16.44	-29.70	-27.65	-27.42	-28.76	-15.48	-2.50	0.00	0.00	0.00	-5.32	-3.97	-3.32	-2.94	-24.65	-28.77	-2.71	0.00	0.00	0.00	0.00	-0.01	-11.71	-18.69
HUDSON AVE_10 24168	49.62	43.81	43.95	44.25	43.68	46.14	55.16	59.88	65.22	59.83	54.23	54.19	57.42	50.62	71.20	73.12	73.62	99.80	107.20	104.38	59.49	53.86	47.73	46.31
	2.50	1.02	1.13	1.18	1.07	2.44	4.72	5.75	6.22	6.00	4.88	5.14	5.70	4.90	4.84	4.53	7.26	9.59	10.17	10.13	5.72	5.00	3.23	2.24
	-16.44	-29.70	-27.65	-27.42	-28.76	-15.48	-2.50	0.00	0.00	0.00	-5.32	-3.97	-3.32	-2.94	-24.65	-28.77	-2.71	0.00	0.00	0.00	0.00	-0.01	-11.71	-18.69
HUNTER MOUNT__DRP 323613	50.40	45.93	45.89	46.16	45.71	46.77	54.28	58.46	63.74	58.31	47.64	48.72	55.70	49.41	69.92	71.93	71.75	97.30	105.03	101.97	58.13	52.57	47.81	47.25
	1.98	0.79	0.88	0.91	0.82	1.85	3.64	4.32	4.74	4.47	3.61	3.64	4.09	3.69	3.57	3.36	5.40	7.10	8.00	7.73	4.36	3.70	2.38	1.70
	-17.75	-32.05	-29.84	-29.59	-31.04	-16.71	-2.69	0.00	0.00	0.00	0.00	0.00	-3.20	-2.93	-24.63	-28.75	-2.71	0.00	0.00	0.00	0.00	-0.02	-12.64	-20.17
HUNTINGTON_RES_REC 323705	50.53	44.24	44.43	44.73	44.05	46.92	56.61	61.20	66.68	61.27	60.89	58.49	58.78	121.81	82.04	73.53	74.56	199.63	148.05	124.39	93.91	58.49	59.27	56.68
	3.38	1.39	1.56	1.61	1.38	3.19	6.16	7.06	7.69	7.43	6.27	6.50	7.04	5.72	5.34	4.96	8.21	11.43	12.44	12.13	6.80	5.86	3.84	2.74
	-16.48	-29.76	-27.71	-27.48	-28.82	-15.51	-2.50	0.00	0.00	0.00	-10.58	-6.91	-3.33	-73.31	-34.99	-28.75	-2.71	-98.00	-38.59	-18.02	-33.34	-3.79	-22.64	-28.56
HUNTLEY__63 23557	31.00	17.09	18.84	19.26	17.83	29.41	49.01	55.92	58.17	53.31	43.60	44.28	47.22	42.59	46.76	46.01	63.56	89.01	94.08	93.96	52.04	47.34	33.83	27.83
	-1.57	-0.66	-0.67	-0.70	-0.54	-1.24	-0.73	-0.98	-0.83	-0.53	-0.43	-0.80	-0.79	-0.84	-0.73	-1.16	-1.89	-1.93	-2.94	-2.44	-1.93	-1.51	-0.79	-0.50
	-1.89	-4.67	-4.35	-4.31	-4.52	-2.43	-1.80	-2.77	0.00	0.00	0.00	0.00	0.40	-0.64	-5.77	-7.35	-1.81	-0.73	0.00	-2.16	-0.20	0.00	-1.84	-2.94
HUNTLEY__64 23558	31.00	17.09	18.84	19.26	17.83	29.41	49.01	55.92	58.17	53.31	43.60	44.28	47.22	42.59	46.76	46.01	63.56	89.01	94.08	93.96	52.04	47.34	33.83	27.83
	-1.57	-0.66	-0.67	-0.70	-0.54	-1.24	-0.73	-0.98	-0.83	-0.53	-0.43	-0.80	-0.79	-0.84	-0.73	-1.16	-1.89	-1.93	-2.94	-2.44	-1.93	-1.51	-0.79	-0.50
	-1.89	-4.67	-4.35	-4.31	-4.52	-2.43	-1.80	-2.77	0.00	0.00	0.00	0.00	0.40	-0.64	-5.77	-7.35	-1.81	-0.73	0.00	-2.16	-0.20	0.00	-1.84	-2.94
HUNTLEY__65 23559	31.00	17.09	18.84	19.26	17.83	29.41	49.01	55.92	58.17	53.31	43.60	44.28	47.22	42.59	46.76	46.01	63.56	89.01	94.08	93.96	52.04	47.34	33.83	27.83
	-1.57	-0.66	-0.67	-0.70	-0.54	-1.24	-0.73	-0.98	-0.83	-0.53	-0.43	-0.80	-0.79	-0.84	-0.73	-1.16	-1.89	-1.93	-2.94	-2.44	-1.93	-1.51	-0.79	-0.50
	-1.89	-4.67	-4.35	-4.31	-4.52	-2.43	-1.80	-2.77	0.00	0.00	0.00	0.00	0.40	-0.64	-5.77	-7.35	-1.81	-0.73	0.00	-2.16	-0.20	0.00	-1.84	-2.94
HUNTLEY__66 23560	31.00	17.09	18.84	19.26	17.83	29.41	49.01	55.92	58.17	53.31	43.60	44.28	47.22	42.59	46.76	46.01	63.56	89.01	94.08	93.96	52.04	47.34	33.83	27.83
	-1.57	-0.66	-0.67	-0.70	-0.54	-1.24	-0.73	-0.98	-0.83	-0.53	-0.43	-0.80	-0.79	-0.84	-0.73	-1.16	-1.89	-1.93	-2.94	-2.44	-1.93	-1.51	-0.79	-0.50
	-1.89	-4.67	-4.35	-4.31	-4.52	-2.43	-1.80	-2.77	0.00	0.00	0.00	0.00	0.40	-0.64	-5.77	-7.35	-1.81	-0.73	0.00	-2.16	-0.20	0.00	-1.84	-2.94
HUNTLEY__67 23561	37.92	17.15	18.89	19.32	17.88	29.36	58.74	65.96	57.85	53.03	43.37	44.08	56.72	42.40	48.10	49.91	67.41	91.25	93.59	101.45	52.49	47.11	33.71	27.77
	-1.65	-0.70	-0.71	-0.73	-0.58	-1.35	-1.03	-1.26	-1.15	-0.81	-0.66	-1.00	-1.03	-1.05	-0.95	-1.35	-2.20	-2.37	-3.43	-2.95	-2.20	-1.74	-0.95	-0.61
	-8.89	-4.76	-4.43	-4.40	-4.61	-2.48	-11.82	-13.08	0.00	0.00	0.00	-0.01	-9.34	-0.67	-7.34	-11.45	-5.97	-3.41	0.00	-10.16	-0.92	0.00	-1.88	-3.00
HUNTLEY__68 23562	37.92	17.15	18.89	19.32	17.88	29.36	58.74	65.96	57.85	53.03	43.37	44.08	56.72	42.40	48.10	49.91	67.41	91.25	93.59	101.45	52.49	47.11	33.71	27.77
	-1.65	-0.70	-0.71	-0.73	-0.58	-1.35	-1.03	-1.26	-1.15	-0.81	-0.66	-1.00	-1.03	-1.05	-0.95	-1.35	-2.20	-2.37	-3.43	-2.95	-2.20	-1.74	-0.95	-0.61
	-8.89	-4.76	-4.43	-4.40	-4.61	-2.48	-11.82	-13.08	0.00	0.00	0.00	-0.01	-9.34	-0.67	-7.34	-11.45	-5.97	-3.41	0.00	-10.16	-0.92	0.00	-1.88	-3.00
HYLAND__LFGE 323620	35.46	18.67	20.49	20.92	19.31	31.92	52.22	59.88	63.48	57.96	47.25	47.91	52.78	45.72	50.13	49.33	67.92	96.21	103.23	102.39	57.20	51.70	36.71	29.94
	1.05	0.39	0.50	0.48	0.45	1.00	3.01	3.88	4.49	4.12	3.21	2.83	2.75	2.21	2.09	1.73	3.04	5.53	6.21	6.69	3.29	2.85	1.87	1.29
	-3.74	-5.19	-4.83	-4.79	-5.02	-2.70	-1.27	-1.86	0.00	0.00	0.00	0.00	-1.64	-0.72	-6.31	-7.78	-1.24	-0.48	0.00	-1.45	-0.13	0.00	-2.05	-3.27
INDECK__CORINTH 23802	57.04	57.80	56.99	57.16	57.20	53.15	55.72	58.58	63.02	57.12	48.55	48.51	53.82	47.90	66.58	68.20	69.78	95.65	103.02	100.09	58.36	52.92	52.70	54.95
	2.12	0.91	1.05	1.08	0.94	2.11	4.09	4.45	4.02	3.28	2.65	2.50	2.62	2.43	2.35	2.10	3.66	5.45	6.00	5.86	4.59	4.05	2.64	2.00
	-24.25	-43.80	-40.77	-40.43	-42.41	-22.82	-3.68	0.00	0.00	0.00	-1.87	-0.93	-2.80	-2.68	-22.52	-26.29	-2.48	0.00	0.00	0.00	0.00	-0.02	-17.27	-27.56
INDECK__ILION 23567	30.67	12.44	14.59	15.09	13.23	28.09	48.57	54.88	59.83	54.68	45.54	45.70	49.36	43.61	44.08	42.42	64.82	91.50	98.58	95.97	54.84	49.68	33.01	25.24
	0.40	0.09	0.12	0.12	0.10	0.26	0.69	0.75	0.84	0.84	0.68	0.62	0.71	0.63	0.66	0.63	0.99	1.30	1.55	1.73	1.07	0.83	0.52	0.32
	0.41	0.74	0.69	0.68	0.72	0.39	0.06	0.00	0.00	0.00	-0.83	0.00	-0.25	-0.20	-1.69	-1.98	-0.19	0.00	0.00	0.00	0.00	0.00	0.29	0.47
INDECK__OLEAN 23982	40.04	18.65	20.51	20.98	19.45	31.72	57.34	69.26	62.45	57.38	46.83	47.75	57.99	45.94	52.13	53.62	72.64	97.68	100.59	107.70	56.44	50.63	36.12	29.65
	0.80	0.21	0.36	0.39	0.42	0.71	2.92	3.26	3.45	3.55	2.79	2.67	2.96	2.40	2.50	1.95	3.10	4.38	3.57	4.22	1.83	1.78	1.22	0.90
	-8.57	-5.35	-4.98	-4.94	-5.18	-2.79	-6.48	-11.87	0.00	0.00	0.00	-0.01	-6.63	-0.75	-7.91	-11.85	-5.89	-3.10	0.00	-9.24	-0.84	0.00	-2.11	-3.37
INDECK__OSWEGO 23783	31.42	15.19	17.07	17.52	15.86	28.91	47.36	53.23	58.05	53.03	43.36	44.30	47.93	42.35	43.84	42.43	62.73	88.60	95.38	92.79	52.93	48.17	33.31	26.50
	-0.55	-0.25	-0.28	-0.30	-0.26	-0.54	-0.78	-0.91	-0.95	-0.81	-0.67	-0.78	-0.84	-0.79	-0.79	-0.78	-1.23	-1.61	-1.64	-1.45	-0.84	-0.68	-0.40	-0.36
	-1.30	-2.36	-2.19	-2.17	-2.28	-1.23	-0.20	0.00	0.00	0.00	0.00	0.00	-0.37	-0.35	-2.92	-3.40	-0.32	0.00	0.00	0.00	0.00	-0.93	-1.48	

INDECK___YERKES 23781	31.03 -1.53 -1.89	17.11 -0.65 -4.67	18.86 -0.65 -4.35	19.28 -0.68 -4.31	17.84 -0.53 -4.52	29.45 -1.21 -2.43	49.06 -0.68 -1.80	55.99 -0.92 -2.77	58.27 -0.73 0.00	53.38 -0.45 0.00	43.67 -0.36 0.00	44.35 -0.73 0.00	47.28 -0.72 0.40	42.64 -0.79 -0.64	46.81 -0.68 -5.77	46.06 -1.11 -7.35	63.65 -1.81 -1.81	89.10 -1.83 -0.73	94.19 -2.83 0.00	94.07 -2.32 -2.16	52.11 -1.86 -0.20	47.41 -1.44 0.00	33.87 -0.76 -1.84	27.86 -0.47 -2.94
INDIAN POINT_GT_1 24139	49.14 2.31 -16.16	43.21 0.93 -29.19	43.39 1.05 -27.18	43.69 1.09 -26.95	43.10 0.98 -28.26	45.64 2.20 -15.21	54.69 4.30 -2.45	59.24 5.11 0.00	64.47 5.47 0.00	59.07 5.23 0.00	89.49 4.32 -41.13	80.33 4.53 -30.72	57.01 5.00 -3.61	50.02 4.32 -2.92	70.47 4.27 -24.49	72.42 4.02 -28.59	72.82 6.48 -2.70	98.78 8.58 0.00	106.12 9.10 0.00	103.29 9.05 0.00	58.85 5.08 0.00	53.27 4.41 -0.01	47.16 2.86 -11.51	45.76 2.00 -18.37
INDIAN POINT_GT_2 23659	49.14 2.31 -16.16	43.21 0.93 -29.19	43.39 1.05 -27.18	43.69 1.09 -26.95	43.10 0.98 -28.26	45.64 2.20 -15.21	54.69 4.30 -2.45	59.24 5.11 0.00	64.47 5.47 0.00	59.07 5.23 0.00	89.49 4.32 -41.13	80.33 4.53 -30.72	57.01 5.00 -3.61	50.02 4.32 -2.92	70.47 4.27 -24.49	72.42 4.02 -28.59	72.82 6.48 -2.70	98.78 8.58 0.00	106.12 9.10 0.00	103.29 9.05 0.00	58.85 5.08 0.00	53.27 4.41 -0.01	47.16 2.86 -11.51	45.76 2.00 -18.37
INDIAN POINT_GT_3 24019	49.14 2.31 -16.16	43.21 0.93 -29.19	43.39 1.05 -27.18	43.69 1.09 -26.95	43.10 0.98 -28.26	45.64 2.20 -15.21	54.69 4.30 -2.45	59.24 5.11 0.00	64.47 5.47 0.00	59.07 5.23 0.00	89.49 4.32 -41.13	80.33 4.53 -30.72	57.01 5.00 -3.61	50.02 4.32 -2.92	70.47 4.27 -24.49	72.42 4.02 -28.59	72.82 6.48 -2.70	98.78 8.58 0.00	106.12 9.10 0.00	103.29 9.05 0.00	58.85 5.08 0.00	53.27 4.41 -0.01	47.16 2.86 -11.51	45.76 2.00 -18.37
INDIAN POINT___2 23530	48.55 2.22 -15.66	42.27 0.90 -28.28	42.50 1.00 -26.33	42.82 1.06 -26.11	42.19 0.96 -27.39	45.09 2.13 -14.74	54.49 4.17 -2.38	59.09 4.96 0.00	64.28 5.28 0.00	58.87 5.04 0.00	35.76 4.15 12.42	40.17 4.37 9.28	56.34 4.83 -3.10	49.85 4.18 -2.88	70.04 4.12 -24.20	71.97 3.90 -28.26	72.59 6.29 -2.66	98.50 8.30 0.00	105.79 8.77 0.00	102.97 8.73 0.00	58.65 4.88 0.00	53.11 4.25 -0.01	46.69 2.75 -11.15	45.11 1.93 -17.80
INDIAN POINT___3 23531	47.93 2.10 -15.16	41.31 0.84 -27.37	41.60 0.95 -25.49	41.92 1.00 -25.27	41.26 0.91 -26.51	44.51 2.02 -14.27	54.23 3.99 -2.30	58.84 4.70 0.00	63.97 4.97 0.00	58.56 4.72 0.00	40.11 3.89 7.81	43.35 4.11 5.84	56.05 4.55 -3.10	49.56 3.93 -2.85	69.53 3.89 -23.92	71.43 3.69 -27.92	72.24 5.96 -2.63	98.05 7.85 0.00	105.27 8.25 0.00	102.44 8.21 0.00	58.36 4.58 0.00	52.85 3.99 -0.01	46.17 2.59 -10.79	44.42 1.81 -17.22
IP CORINTH___1 23988	57.04 2.12 -24.25	57.80 0.91 -43.80	56.99 1.05 -40.77	57.16 1.08 -40.43	57.20 0.94 -42.41	53.15 2.11 -22.82	55.72 4.10 -3.68	58.67 4.54 0.00	63.30 4.30 0.00	57.43 3.59 0.00	48.81 2.91 -1.87	48.76 2.75 -0.93	54.11 2.91 -2.80	48.14 2.68 -2.68	66.81 2.58 -22.52	68.42 2.32 -26.29	70.15 4.03 -2.48	96.19 5.99 0.00	103.60 6.57 0.00	100.61 6.37 0.00	58.41 4.64 0.00	52.92 4.05 -0.02	52.70 2.64 -17.27	54.95 2.00 -27.56
IP___TICONDEROGA 23804	58.02 3.13 -24.22	58.14 1.31 -43.74	57.44 1.56 -40.72	57.63 1.60 -40.38	57.63 1.43 -42.36	54.09 3.08 -22.80	57.81 6.19 -3.67	61.69 7.56 0.00	67.56 8.56 0.00	61.12 7.28 0.00	51.86 5.96 -1.87	51.67 5.65 -0.94	57.01 5.81 -2.80	50.80 5.33 -2.68	69.47 5.21 -22.54	70.57 4.44 -26.32	73.95 7.83 -2.48	102.22 12.01 0.00	109.60 12.58 0.00	106.08 11.84 0.00	60.88 7.11 0.00	54.98 6.11 -0.02	54.11 4.07 -17.25	56.13 3.22 -27.53
ISLIP_RES_REC 323679	51.08 3.93 -16.48	44.47 1.63 -29.76	44.70 1.83 -27.71	45.00 1.88 -27.48	44.26 1.60 -28.82	47.39 3.66 -15.51	57.59 7.14 -2.50	62.31 8.17 0.00	67.96 8.96 0.00	62.47 8.63 0.00	61.87 7.26 -10.58	59.50 7.51 -6.91	59.71 7.98 -3.33	122.58 6.49 -73.31	82.82 6.12 -34.99	74.30 5.73 -28.75	75.85 9.50 -2.71	201.63 13.42 -98.00	150.48 14.87 -38.59	126.75 14.50 -18.02	95.25 8.14 -33.34	59.69 7.06 -3.79	60.04 4.61 -22.64	57.23 3.28 -28.56
JARVIS____ 23743	30.33 0.07 0.41	12.36 0.01 0.74	14.49 0.01 0.69	14.98 0.01 0.68	13.14 0.01 0.72	27.86 0.02 0.39	48.01 0.13 0.06	54.29 0.16 0.00	59.17 0.18 0.00	54.04 0.21 0.00	45.04 0.18 -0.83	45.26 0.18 0.00	48.84 0.19 -0.25	43.15 0.16 -0.20	43.57 0.16 -1.69	41.93 0.14 -1.98	64.03 0.21 -0.19	90.40 0.20 0.00	97.32 0.29 0.00	94.52 0.28 0.00	53.98 0.21 0.00	48.99 0.15 0.00	32.61 0.11 0.29	24.97 0.05 0.47
JENNISON___1 23625	38.04 1.57 -5.79	23.77 0.60 -10.09	25.27 0.72 -9.39	25.69 0.72 -9.31	24.27 0.66 -9.76	34.96 1.48 -5.26	52.32 3.22 -1.16	58.53 3.86 -0.54	63.19 4.19 0.00	57.71 3.87 0.00	47.13 3.10 0.00	48.08 3.01 0.00	53.53 3.19 -1.94	47.09 2.72 -1.58	57.77 2.72 -13.33	57.96 2.47 -15.68	69.35 4.09 -1.62	96.57 6.23 -0.13	103.79 6.77 0.00	101.72 7.06 -0.42	57.53 3.72 -0.04	52.05 3.20 0.00	38.80 2.04 -3.98	33.19 1.46 -6.35
JENNISON___2 23626	38.04 1.57 -5.79	23.77 0.60 -10.09	25.27 0.72 -9.39	25.69 0.72 -9.31	24.27 0.66 -9.76	34.96 1.48 -5.26	52.32 3.22 -1.16	58.53 3.86 -0.54	63.19 4.19 0.00	57.71 3.87 0.00	47.13 3.10 0.00	48.08 3.01 0.00	53.53 3.19 -1.94	47.09 2.72 -1.58	57.77 2.72 -13.33	57.96 2.47 -15.68	69.35 4.09 -1.62	96.57 6.23 -0.13	103.79 6.77 0.00	101.72 7.06 -0.42	57.53 3.72 -0.04	52.05 3.20 0.00	38.80 2.04 -3.98	33.19 1.46 -6.35
JERICHO_RISE_WT_PWR 323719	29.96 -0.72 0.00	12.82 -0.27 0.00	14.83 -0.33 0.00	15.32 -0.33 0.00	13.54 -0.30 0.00	27.65 -0.57 0.00	46.72 -1.23 0.00	52.64 -1.50 0.00	57.50 -1.50 0.00	51.94 -1.90 0.00	24.54 -1.72 17.77	43.55 -1.53 0.00	46.17 -1.69 0.54	41.59 -1.27 -0.08	41.15 -1.21 -0.63	39.60 -0.95 -0.74	62.19 -1.52 -0.07	88.94 -1.26 0.00	95.47 -1.55 0.00	91.46 -2.78 0.00	52.19 -1.58 0.00	47.54 -1.31 0.00	31.74 -1.05 0.00	24.77 -0.62 0.00
KCE_NY_1 323755	56.98 2.22 -24.09	57.50 0.91 -43.50	56.70 1.04 -40.50	56.88 1.07 -40.16	56.92 0.95 -42.12	52.95 2.06 -22.67	55.46 3.87 -3.65	58.50 4.37 0.00	63.61 4.61 0.00	57.89 4.05 0.00	49.19 3.28 -1.88	49.24 3.21 -0.95	54.69 3.48 -2.81	48.66 3.18 -2.70	67.47 3.10 -22.65	69.21 2.95 -26.44	71.02 4.89 -2.49	97.14 6.94 0.00	104.59 7.57 0.00	101.52 7.28 0.00	58.27 4.50 0.00	52.68 3.82 -0.02	52.48 2.53 -17.15	54.68 1.92 -27.38
KEDC PORT_JEFF_GT2 24210	50.84 3.69 -16.48	44.38 1.53 -29.76	44.59 1.72 -27.71	44.89 1.76 -27.48	44.16 1.50 -28.82	47.17 3.44 -15.51	57.15 6.70 -2.50	61.79 7.65 0.00	67.35 8.35 0.00	61.91 8.07 0.00	61.41 6.79 -10.58	59.01 7.03 -6.91	59.28 7.54 -3.33	122.21 6.11 -73.31	82.47 5.77 -34.99	73.96 5.39 -28.75	75.30 8.95 -2.71	200.75 12.55 -98.00	149.41 13.80 -38.59	125.72 13.46 -18.02	94.71 7.60 -33.34	59.21 6.58 -3.79	59.75 4.32 -22.64	57.02 3.07 -28.56

KEDC PORT_JEFF_GT3 24211	50.84 3.69 -16.48	44.38 1.53 -29.76	44.59 1.72 -27.71	44.89 1.76 -27.48	44.16 1.50 -28.82	47.17 3.44 -15.51	57.15 6.70 -2.50	61.79 7.65 0.00	67.35 8.35 0.00	61.91 8.07 0.00	61.41 6.79 -10.58	59.01 7.03 -6.91	59.28 7.54 -3.33	122.21 6.11 -73.31	82.47 5.77 -34.99	73.96 5.39 -28.75	75.30 8.95 -2.71	200.75 12.55 -98.00	149.41 13.80 -38.59	125.72 13.46 -18.02	94.71 7.60 -33.34	59.21 6.58 -3.79	59.75 4.32 -22.64	57.02 3.07 -28.56
KEDC_GLWD_GT4 24219	50.07 2.92 -16.48	44.04 1.19 -29.76	44.21 1.34 -27.71	44.51 1.38 -27.48	43.90 1.23 -28.82	46.53 2.79 -15.51	55.81 5.37 -2.50	60.44 6.31 0.00	65.86 6.87 0.00	60.46 6.62 0.00	60.20 5.59 -10.58	57.80 5.81 -6.91	58.07 6.34 -3.33	121.60 5.50 -73.31	82.03 5.33 -34.99	73.60 5.03 -28.75	74.53 8.18 -2.71	199.24 11.04 -98.00	147.41 11.80 -38.59	123.92 11.67 -18.02	93.63 6.52 -33.34	58.28 5.65 -3.79	59.15 3.72 -22.64	56.59 2.65 -28.56
KEDC_GLWD_GT5 24220	50.07 2.92 -16.48	44.04 1.19 -29.76	44.21 1.34 -27.71	44.51 1.38 -27.48	43.90 1.23 -28.82	46.53 2.79 -15.51	55.81 5.37 -2.50	60.44 6.31 0.00	65.86 6.87 0.00	60.46 6.62 0.00	60.20 5.59 -10.58	57.80 5.81 -6.91	58.07 6.34 -3.33	121.60 5.50 -73.31	82.03 5.33 -34.99	73.60 5.03 -28.75	74.53 8.18 -2.71	199.24 11.04 -98.00	147.41 11.80 -38.59	123.92 11.67 -18.02	93.63 6.52 -33.34	58.28 5.65 -3.79	59.15 3.72 -22.64	56.59 2.65 -28.56
KENSICO____ 23655	49.46 2.38 -16.40	43.68 0.96 -29.62	43.83 1.08 -27.58	44.13 1.13 -27.35	43.55 1.02 -28.69	45.95 2.29 -15.44	54.85 4.42 -2.49	59.42 5.28 0.00	64.71 5.71 0.00	59.29 5.45 0.00	54.75 4.50 -6.21	54.43 4.71 -4.64	56.94 5.20 -3.33	50.22 4.50 -2.93	70.78 4.43 -24.62	72.72 4.16 -28.75	73.05 6.70 -2.71	99.11 8.91 0.00	106.50 9.47 0.00	103.65 9.41 0.00	59.06 5.29 0.00	53.44 4.58 -0.01	47.45 2.98 -11.68	46.11 2.09 -18.64
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	48.48 2.73 -15.08	41.42 1.10 -27.24	41.77 1.25 -25.36	42.10 1.30 -25.15	41.39 1.17 -26.37	45.03 2.61 -14.19	55.30 5.06 -2.29	60.11 5.98 0.00	65.40 6.40 0.00	59.87 6.03 0.00	48.98 4.95 0.00	50.18 5.11 0.00	57.06 5.54 -3.12	50.38 4.77 -2.83	70.12 4.67 -23.73	71.96 4.44 -27.71	73.47 7.22 -2.61	100.04 9.84 0.00	107.76 10.73 0.00	104.84 10.60 0.00	59.68 5.91 0.00	54.00 5.14 -0.01	46.83 3.30 -10.74	44.85 2.32 -17.14
KIAC_JFK_GT1 23816	49.67 2.55 -16.44	43.82 1.03 -29.70	43.97 1.15 -27.65	44.27 1.20 -27.42	43.69 1.08 -28.76	46.18 2.48 -15.48	55.29 4.85 -2.50	60.06 5.92 0.00	65.44 6.45 0.00	60.01 6.17 0.00	54.26 4.91 -5.32	54.25 5.20 -3.97	57.57 5.84 -3.32	50.81 5.09 -2.94	71.46 5.10 -24.65	73.31 4.73 -28.77	73.92 7.57 -2.71	100.28 10.08 0.00	107.75 10.73 0.00	104.89 10.65 0.00	59.81 6.04 0.00	54.13 5.27 -0.01	47.89 3.40 -11.71	46.43 2.36 -18.69
KIAC_JFK_GT2 23817	49.67 2.55 -16.44	43.82 1.03 -29.70	43.97 1.15 -27.65	44.27 1.20 -27.42	43.69 1.08 -28.76	46.18 2.48 -15.48	55.29 4.85 -2.50	60.06 5.92 0.00	65.44 6.45 0.00	60.01 6.17 0.00	54.26 4.91 -5.32	54.25 5.20 -3.97	57.57 5.84 -3.32	50.81 5.09 -2.94	71.46 5.10 -24.65	73.31 4.73 -28.77	73.92 7.57 -2.71	100.28 10.08 0.00	107.75 10.73 0.00	104.89 10.65 0.00	59.81 6.04 0.00	54.13 5.27 -0.01	47.89 3.40 -11.71	46.43 2.36 -18.69
KINTIGH____ 23543	31.55 -0.64 -1.51	16.18 -0.28 -3.37	18.02 -0.28 -3.14	18.47 -0.30 -3.11	16.88 -0.22 -3.26	29.49 -0.48 -1.76	47.54 -0.18 0.22	52.96 -0.24 0.93	58.90 -0.09 0.00	53.85 0.01 0.00	44.03 0.00 0.00	44.83 -0.25 0.00	48.21 -0.29 -0.09	42.91 -0.33 -0.46	45.11 -0.30 -3.69	43.46 -0.47 -4.11	63.08 -0.71 -0.15	89.51 -0.47 0.22	96.23 -0.79 0.00	92.90 -0.61 0.73	53.14 -0.57 0.07	48.46 -0.39 0.00	33.93 -0.18 -1.33	27.36 -0.14 -2.12
LACHUTE____HYDRO 323717	58.02 3.13 -24.22	58.14 1.31 -43.74	57.44 1.56 -40.72	57.63 1.60 -40.38	57.63 1.43 -42.36	54.09 3.08 -22.80	57.81 6.19 -3.67	61.69 7.56 0.00	67.56 8.56 0.00	61.12 7.28 0.00	51.86 5.96 -1.87	51.67 5.65 -0.94	57.01 5.81 -2.80	50.80 5.33 -2.68	69.47 5.21 -22.54	70.57 4.44 -26.32	73.95 7.83 -2.48	102.22 12.01 0.00	109.60 12.58 0.00	106.08 11.84 0.00	60.88 7.11 0.00	54.98 6.11 -0.02	54.11 4.07 -17.25	56.13 3.22 -27.53
LEDERLE____ 23769	48.09 2.31 -15.10	41.29 0.93 -27.27	41.60 1.04 -25.39	41.94 1.10 -25.18	41.26 1.00 -26.41	44.65 2.22 -14.21	54.61 4.37 -2.29	59.29 5.15 0.00	64.46 5.46 0.00	59.01 5.18 0.00	40.76 4.26 7.53	43.94 4.48 5.63	56.44 4.94 -3.10	49.93 4.30 -2.85	69.86 4.25 -23.89	71.74 4.04 -27.89	72.81 6.54 -2.63	98.86 8.66 0.00	106.15 9.13 0.00	103.29 9.05 0.00	58.83 5.05 0.00	53.25 4.39 -0.01	46.39 2.85 -10.76	44.54 1.99 -17.16
LINDEN COGEN____ 23786	49.52 2.41 -16.44	43.77 0.98 -29.70	43.91 1.10 -27.65	44.22 1.14 -27.42	43.64 1.03 -28.76	46.08 2.38 -15.48	55.01 4.57 -2.50	59.71 5.58 0.00	65.02 6.02 0.00	59.66 5.82 0.00	54.14 4.78 -5.32	54.11 5.05 -3.97	57.29 5.56 -3.32	50.47 4.75 -2.94	71.04 4.67 -24.65	73.00 4.41 -28.77	73.44 7.08 -2.71	99.43 9.22 0.00	106.77 9.75 0.00	103.97 9.74 0.00	59.26 5.49 0.00	53.69 4.83 -0.01	47.63 3.13 -11.71	46.23 2.16 -18.69
LIPA_MISC_IPP 23656	50.84 3.69 -16.48	44.38 1.53 -29.76	44.60 1.72 -27.71	44.89 1.76 -27.48	44.13 1.47 -28.82	47.12 3.38 -15.51	57.17 6.72 -2.50	61.76 7.63 0.00	67.33 8.33 0.00	61.90 8.06 0.00	61.39 6.77 -10.58	59.01 7.03 -6.91	59.28 7.54 -3.33	122.15 6.06 -73.31	82.43 5.72 -34.99	73.92 5.35 -28.75	75.29 8.94 -2.71	200.84 12.63 -98.00	149.45 13.84 -38.59	125.79 13.53 -18.02	94.77 7.66 -33.34	59.24 6.61 -3.79	59.75 4.33 -22.64	57.02 3.08 -28.56
LISF__SOLAR 323691	50.89 3.74 -16.48	44.40 1.55 -29.76	44.62 1.75 -27.71	44.92 1.79 -27.48	44.15 1.49 -28.82	47.16 3.43 -15.51	57.25 6.81 -2.50	61.87 7.74 0.00	67.46 8.46 0.00	62.02 8.18 0.00	61.48 6.87 -10.58	59.11 7.12 -6.91	59.37 7.64 -3.33	122.24 6.15 -73.31	82.51 5.80 -34.99	74.01 5.44 -28.75	75.42 9.07 -2.71	201.06 12.86 -98.00	149.73 14.12 -38.59	126.02 13.76 -18.02	94.88 7.77 -33.34	59.36 6.73 -3.79	59.82 4.40 -22.64	57.07 3.13 -28.56
LITTLE FALLS____HYD 24013	31.02 0.76 0.41	12.49 0.14 0.74	14.69 0.21 0.69	15.18 0.21 0.68	13.30 0.17 0.72	28.30 0.46 0.39	49.13 1.25 0.06	55.45 1.32 0.00	60.46 1.46 0.00	55.35 1.52 0.00	46.06 1.20 -0.83	46.14 1.06 0.00	49.89 1.23 -0.25	44.12 1.13 -0.20	44.63 1.22 -1.69	42.93 1.14 -1.98	65.67 1.84 -0.19	92.56 2.36 0.00	99.87 2.84 0.00	97.52 3.28 0.00	55.80 2.02 0.00	50.37 1.53 0.00	33.42 0.93 0.29	25.49 0.57 0.47
LI_NEWBRIDGE____DRP 323616	50.15 3.00 -16.48	44.08 1.23 -29.76	44.25 1.38 -27.71	44.54 1.42 -27.48	43.91 1.24 -28.82	46.60 2.87 -15.51	55.95 5.51 -2.50	60.46 6.33 0.00	65.89 6.89 0.00	60.52 6.68 0.00	60.23 5.62 -10.58	57.83 5.84 -6.91	58.09 6.35 -3.33	121.33 5.23 -73.31	81.66 4.95 -34.99	73.22 4.65 -28.75	73.97 7.62 -2.71	198.48 10.28 -98.00	146.58 10.97 -38.59	123.09 10.83 -18.02	93.21 6.10 -33.34	57.92 5.29 -3.79	58.92 3.49 -22.64	56.41 2.47 -28.56

LOCKPORT___CC1 323769	31.88 -1.96 -3.17	16.77 -0.84 -4.53	18.51 -0.87 -4.22	18.93 -0.91 -4.18	17.50 -0.74 -4.38	28.95 -1.63 -2.36	45.75 -1.44 0.75	55.10 -1.67 -2.64	57.42 -1.57 0.00	52.59 -1.25 0.00	43.02 -1.01 0.00	43.67 -1.41 0.00	47.04 -1.45 -0.09	41.97 -1.43 -0.62	45.91 -1.34 -5.53	45.16 -1.70 -7.05	61.80 -2.76 -0.92	87.83 -3.09 -0.72	92.87 -4.16 0.00	92.65 -3.67 -2.08	51.36 -2.60 -0.19	46.74 -2.11 0.00	33.36 -1.21 -1.79	27.41 -0.82 -2.85
LOCKPORT___CC2 323770	31.88 -1.96 -3.17	16.77 -0.84 -4.53	18.51 -0.87 -4.22	18.93 -0.91 -4.18	17.50 -0.74 -4.38	28.95 -1.63 -2.36	45.75 -1.44 0.75	55.10 -1.67 -2.64	57.42 -1.57 0.00	52.59 -1.25 0.00	43.02 -1.01 0.00	43.67 -1.41 0.00	47.04 -1.45 -0.09	41.97 -1.43 -0.62	45.91 -1.34 -5.53	45.16 -1.70 -7.05	61.80 -2.76 -0.92	87.83 -3.09 -0.72	92.87 -4.16 0.00	92.65 -3.67 -2.08	51.36 -2.60 -0.19	46.74 -2.11 0.00	33.36 -1.21 -1.79	27.41 -0.82 -2.85
LOCKPORT___CC3 323771	31.88 -1.96 -3.17	16.77 -0.84 -4.53	18.51 -0.87 -4.22	18.93 -0.91 -4.18	17.50 -0.74 -4.38	28.95 -1.63 -2.36	45.75 -1.44 0.75	55.10 -1.67 -2.64	57.42 -1.57 0.00	52.59 -1.25 0.00	43.02 -1.01 0.00	43.67 -1.41 0.00	47.04 -1.45 -0.09	41.97 -1.43 -0.62	45.91 -1.34 -5.53	45.16 -1.70 -7.05	61.80 -2.76 -0.92	87.83 -3.09 -0.72	92.87 -4.16 0.00	92.65 -3.67 -2.08	51.36 -2.60 -0.19	46.74 -2.11 0.00	33.36 -1.21 -1.79	27.41 -0.82 -2.85
LONG_LAKE_PHOENIX 24014	31.63 -0.39 -1.35	15.35 -0.18 -2.44	17.23 -0.20 -2.27	17.69 -0.22 -2.26	16.03 -0.18 -2.36	29.13 -0.36 -1.27	47.71 -0.45 -0.20	53.62 -0.51 0.00	58.42 -0.57 0.00	53.38 -0.46 0.00	43.67 -0.36 0.00	44.61 -0.47 0.00	48.28 -0.51 -0.38	42.63 -0.51 -0.36	44.20 -0.52 -3.00	42.77 -0.54 -3.50	63.15 -0.82 -0.33	89.25 -0.95 0.00	96.01 -1.01 0.00	93.41 -0.83 0.00	53.25 -0.52 0.00	48.46 -0.39 0.00	33.53 -0.22 -0.96	26.70 -0.22 -1.54
LOVETT___3 23632	47.98 2.19 -15.12	41.28 0.88 -27.31	41.58 0.99 -25.43	41.91 1.04 -25.21	41.24 0.95 -26.45	44.56 2.10 -14.23	54.39 4.15 -2.29	59.03 4.90 0.00	64.17 5.18 0.00	58.74 4.91 0.00	40.44 4.03 7.63	43.64 4.26 5.70	56.21 4.71 -3.10	49.72 4.09 -2.85	69.66 4.05 -23.90	71.56 3.84 -27.90	72.48 6.21 -2.63	98.39 8.19 0.00	105.65 8.63 0.00	102.81 8.57 0.00	58.55 4.78 0.00	53.01 4.15 -0.01	46.25 2.69 -10.77	44.45 1.88 -17.19
LOVETT___4 23642	47.98 2.19 -15.12	41.28 0.88 -27.31	41.58 0.99 -25.43	41.91 1.04 -25.21	41.24 0.95 -26.45	44.56 2.10 -14.23	54.39 4.15 -2.29	59.03 4.90 0.00	64.17 5.18 0.00	58.74 4.91 0.00	40.44 4.03 7.63	43.64 4.26 5.70	56.21 4.71 -3.10	49.72 4.09 -2.85	69.66 4.05 -23.90	71.56 3.84 -27.90	72.48 6.21 -2.63	98.39 8.19 0.00	105.65 8.63 0.00	102.81 8.57 0.00	58.55 4.78 0.00	53.01 4.15 -0.01	46.25 2.69 -10.77	44.45 1.88 -17.19
LOVETT___5 23593	47.98 2.19 -15.12	41.28 0.88 -27.31	41.58 0.99 -25.43	41.91 1.04 -25.21	41.24 0.95 -26.45	44.56 2.10 -14.23	54.39 4.15 -2.29	59.03 4.90 0.00	64.17 5.18 0.00	58.74 4.91 0.00	40.44 4.03 7.63	43.64 4.26 5.70	56.21 4.71 -3.10	49.72 4.09 -2.85	69.66 4.05 -23.90	71.56 3.84 -27.90	72.48 6.21 -2.63	98.39 8.19 0.00	105.65 8.63 0.00	102.81 8.57 0.00	58.55 4.78 0.00	53.01 4.15 -0.01	46.25 2.69 -10.77	44.45 1.88 -17.19
LOWER RAQUET___HYD 24057	29.34 -1.33 0.00	12.58 -0.51 0.00	14.55 -0.61 0.00	15.03 -0.62 0.00	13.30 -0.55 0.00	27.07 -1.15 0.00	45.44 -2.51 0.00	51.29 -2.85 0.00	55.93 -3.07 0.00	50.74 -3.10 0.00	26.69 -2.92 14.43	42.26 -2.81 0.00	44.85 -3.18 0.38	40.14 -2.76 -0.12	39.95 -2.75 -0.98	38.46 -2.50 -1.15	59.76 -3.99 -0.11	85.30 -4.90 0.00	91.92 -5.10 0.00	88.78 -5.45 0.00	50.56 -3.21 0.00	45.94 -2.91 0.00	30.75 -2.04 0.00	24.19 -1.20 0.00
LOWER___HUDSON 24059	55.86 1.83 -23.37	56.04 0.75 -42.20	55.29 0.83 -39.30	55.47 0.86 -38.96	55.48 0.77 -40.87	51.84 1.62 -22.00	54.46 2.97 -3.55	57.48 3.34 0.00	62.65 3.65 0.00	57.12 3.28 0.00	48.63 2.70 -1.90	48.71 2.64 -1.00	54.19 2.91 -2.88	48.27 2.71 -2.78	67.70 2.67 -23.31	69.58 2.55 -27.22	70.32 4.11 -2.57	95.83 5.63 0.00	103.17 6.15 0.00	100.23 5.99 0.00	57.33 3.56 0.00	51.85 2.99 -0.02	51.42 1.99 -16.64	53.46 1.52 -26.56
LWR___OSWEGATCHIE_HYD 23850	29.80 -0.88 0.00	12.73 -0.36 0.00	14.74 -0.43 0.00	15.20 -0.45 0.00	13.45 -0.40 0.00	27.39 -0.83 0.00	46.42 -1.53 0.00	52.57 -1.57 0.00	57.41 -1.59 0.00	52.19 -1.65 0.00	32.81 -1.65 9.57	43.38 -1.70 0.00	46.33 -1.92 0.15	41.25 -1.71 -0.18	41.35 -1.86 -1.49	39.89 -1.66 -1.73	61.20 -2.60 -0.16	87.17 -3.04 0.00	94.32 -2.70 0.00	91.43 -2.80 0.00	52.12 -1.65 0.00	47.29 -1.56 0.00	31.62 -1.17 0.00	24.66 -0.72 0.00
LYONS_FALL_HYD 23570	30.89 0.22 0.00	13.16 0.07 0.00	15.24 0.08 0.00	15.72 0.07 0.00	13.91 0.06 0.00	28.40 0.18 0.00	48.55 0.61 0.00	55.01 0.88 0.00	60.05 1.05 0.00	54.69 0.86 0.00	42.51 0.53 2.05	45.54 0.46 0.00	49.05 0.45 -0.19	43.39 0.36 -0.25	44.01 0.22 -2.06	42.49 0.27 -2.41	64.31 0.44 -0.23	91.26 1.05 0.00	98.59 1.56 0.00	95.91 1.67 0.00	54.65 0.88 0.00	49.57 0.73 0.00	33.16 0.37 0.00	25.65 0.27 0.00
MADISON___COUNTY_LFGE 323628	32.05 0.69 -0.69	14.59 0.26 -1.24	16.62 0.30 -1.16	17.11 0.32 -1.15	15.34 0.29 -1.20	29.62 0.75 -0.65	49.71 1.67 -0.10	56.12 1.98 0.00	61.18 2.19 0.00	55.75 1.92 0.00	45.51 1.48 0.00	46.50 1.43 0.00	50.24 1.48 -0.36	44.39 1.27 -0.33	45.80 1.28 -2.80	44.27 1.19 -3.26	65.83 1.88 -0.31	93.22 3.02 0.00	100.20 3.18 0.00	97.53 3.29 0.00	55.54 1.76 0.00	50.39 1.54 0.00	34.23 0.95 -0.49	26.82 0.65 -0.78
MAPLE RIDGE_WT_1 323574	29.11 -0.43 1.14	10.85 -0.18 2.05	13.04 -0.21 1.91	13.51 -0.25 1.89	11.57 -0.29 1.99	26.40 -0.76 1.07	46.51 -1.27 0.17	52.83 -1.30 0.00	57.64 -1.35 0.00	52.77 -1.07 0.00	51.43 -0.72 -8.12	44.48 -0.60 0.00	48.29 -0.71 -0.59	42.41 -0.66 -0.28	43.36 -0.72 -2.36	41.99 -0.58 -2.76	62.92 -0.98 -0.26	88.74 -1.46 0.00	95.47 -1.55 0.00	92.08 -2.15 0.00	52.97 -0.80 0.00	48.20 -0.65 0.00	31.59 -0.39 0.81	23.81 -0.28 1.29
MAPLE RIDGE_WT_2 323611	29.11 -0.43 1.14	10.85 -0.18 2.05	13.04 -0.21 1.91	13.51 -0.25 1.89	11.57 -0.29 1.99	26.40 -0.76 1.07	46.51 -1.27 0.17	52.83 -1.30 0.00	57.64 -1.35 0.00	52.77 -1.07 0.00	51.43 -0.72 -8.12	44.48 -0.60 0.00	48.29 -0.71 -0.59	42.41 -0.66 -0.28	43.36 -0.72 -2.36	41.99 -0.58 -2.76	62.92 -0.98 -0.26	88.74 -1.46 0.00	95.47 -1.55 0.00	92.08 -2.15 0.00	52.97 -0.80 0.00	48.20 -0.65 0.00	31.59 -0.39 0.81	23.81 -0.28 1.29
MARBLE_RIVER_WT_PWR 323696	30.03 -0.65 0.00	12.84 -0.25 0.00	14.85 -0.31 0.00	15.34 -0.31 0.00	13.56 -0.28 0.00	27.71 -0.51 0.00	46.86 -1.08 0.00	52.82 -1.31 0.00	57.73 -1.26 0.00	52.15 -1.69 0.00	24.30 -1.57 18.16	43.66 -1.42 0.56	46.29 -1.55 0.00	41.72 -1.14 -0.07	41.26 -1.06 -0.60	39.69 -0.82 -0.70	62.39 -1.32 -0.06	89.28 -0.92 0.00	95.76 -1.26 0.00	91.70 -2.54 0.00	52.33 -1.45 0.00	47.68 -1.17 0.00	31.81 -0.98 0.00	24.82 -0.56 0.00

MARSH_HILL_WT_PWR 323713	37.25 0.31 -6.27	19.42 0.09 -6.24	21.13 0.15 -5.81	21.50 0.08 -5.76	19.92 0.03 -6.05	31.57 0.10 -3.25	52.74 1.45 -3.35	62.35 1.97 -6.24	61.46 2.46 0.00	56.19 2.35 0.00	45.92 1.89 0.00	46.82 1.73 0.00	54.17 1.97 -3.80	45.13 1.46 -0.88	51.51 1.53 -8.26	51.88 1.05 -11.02	68.66 1.72 -3.29	94.88 3.10 -1.58	100.22 3.20 0.00	102.99 3.88 -4.87	55.87 1.66 -0.44	50.22 1.37 0.00	36.24 0.99 -2.46	30.01 0.69 -3.93
MG INDUSTRY___DRP 24185	52.03 1.30 -20.06	49.87 0.55 -36.23	49.53 0.63 -33.73	49.76 0.66 -33.45	49.52 0.59 -35.08	48.24 1.13 -18.88	52.99 2.00 -3.04	56.33 2.20 0.00	61.45 2.45 0.00	56.08 2.24 0.00	47.21 1.87 -1.31	47.92 1.86 -0.98	53.76 2.11 -3.25	47.79 2.00 -3.01	68.90 1.91 -25.27	71.15 1.83 -29.50	69.35 2.93 -2.78	94.01 3.81 0.00	101.20 4.18 0.00	98.34 4.10 0.00	56.24 2.47 0.00	50.94 2.08 -0.02	48.42 1.35 -14.29	49.23 1.05 -22.80
MID___OSWEGATCHIE_HYD 23849	29.80 -0.88 0.00	12.73 -0.36 0.00	14.74 -0.43 0.00	15.20 -0.45 0.00	13.45 -0.40 0.00	27.39 -0.83 0.00	46.42 -1.53 0.00	52.57 -1.57 0.00	57.41 -1.59 0.00	52.19 -1.65 0.00	32.81 -1.65 9.57	43.38 -1.70 0.00	46.33 -1.92 0.15	41.25 -1.71 -0.18	41.35 -1.86 -1.49	39.89 -1.66 -1.73	61.20 -2.60 -0.16	87.17 -3.04 0.00	94.32 -2.70 0.00	91.43 -2.80 0.00	52.12 -1.65 0.00	47.29 -1.56 0.00	31.62 -1.17 0.00	24.66 -0.72 0.00
MID___RAQUETTE_HYD 23851	29.34 -1.33 0.00	12.58 -0.51 0.00	14.55 -0.61 0.00	15.03 -0.62 0.00	13.30 -0.55 0.00	27.07 -1.15 0.00	45.44 -2.51 0.00	51.29 -2.85 0.00	55.93 -3.07 0.00	50.74 -3.10 0.00	26.69 -2.92 14.43	42.26 -2.81 0.00	44.85 -3.18 0.38	40.14 -2.76 -0.12	39.95 -2.75 -0.98	38.46 -2.50 -1.15	59.76 -3.99 -0.11	85.30 -4.90 0.00	91.92 -5.10 0.00	88.78 -5.45 0.00	50.56 -3.21 0.00	45.94 -2.91 0.00	30.75 -2.04 0.00	24.19 -1.20 0.00
MILLIKEN___1 23584	34.94 0.72 -3.55	19.45 0.27 -6.10	21.15 0.31 -5.68	21.59 0.31 -5.63	20.04 0.29 -5.90	32.07 0.68 -3.18	50.32 1.61 -0.77	56.57 1.96 -0.48	61.16 2.16 0.00	55.88 2.04 0.00	45.64 1.60 0.00	46.45 1.37 0.00	50.96 1.41 -1.14	44.82 1.16 -0.87	50.22 1.11 -7.39	49.53 0.98 -8.73	66.34 1.76 -0.94	93.07 2.76 -0.11	100.25 3.23 0.00	98.18 3.57 -0.37	55.72 1.91 -0.03	50.47 1.62 0.00	36.27 1.08 -2.40	29.98 0.76 -3.84
MILLIKEN___2 23585	34.94 0.72 -3.55	19.45 0.27 -6.10	21.15 0.31 -5.68	21.59 0.31 -5.63	20.04 0.29 -5.90	32.07 0.68 -3.18	50.32 1.61 -0.77	56.57 1.96 -0.48	61.16 2.16 0.00	55.88 2.04 0.00	45.64 1.60 0.00	46.45 1.37 0.00	50.96 1.41 -1.14	44.82 1.16 -0.87	50.22 1.11 -7.39	49.53 0.98 -8.73	66.34 1.76 -0.94	93.07 2.76 -0.11	100.25 3.23 0.00	98.18 3.57 -0.37	55.72 1.91 -0.03	50.47 1.62 0.00	36.27 1.08 -2.40	29.98 0.76 -3.84
MILLIKEN___DIESEL 23629	34.94 0.72 -3.55	19.45 0.27 -6.10	21.15 0.31 -5.68	21.59 0.31 -5.63	20.04 0.29 -5.90	32.07 0.68 -3.18	50.32 1.61 -0.77	56.57 1.96 -0.48	61.16 2.16 0.00	55.88 2.04 0.00	45.64 1.60 0.00	46.45 1.37 0.00	50.96 1.41 -1.14	44.82 1.16 -0.87	50.22 1.11 -7.39	49.53 0.98 -8.73	66.34 1.76 -0.94	93.07 2.76 -0.11	100.25 3.23 0.00	98.18 3.57 -0.37	55.72 1.91 -0.03	50.47 1.62 0.00	36.27 1.08 -2.40	29.98 0.76 -3.84
MILLSEAT___LFGE 323607	31.27 -1.21 -1.81	16.83 -0.54 -4.29	18.62 -0.54 -3.99	19.05 -0.56 -3.96	17.58 -0.42 -4.15	29.52 -0.93 -2.24	46.95 -0.23 0.77	53.59 -0.15 0.39	59.07 0.07 0.00	54.01 0.17 0.00	44.10 0.06 0.00	44.75 -0.32 0.00	47.54 -0.36 0.51	42.91 -0.46 -0.58	46.10 -0.45 -4.83	44.58 -0.80 -5.57	62.38 -1.23 0.04	89.34 -0.79 0.07	95.62 -1.40 0.00	92.95 -1.00 0.29	52.67 -1.08 0.03	48.05 -0.80 0.00	34.06 -0.42 -1.69	27.81 -0.27 -2.70
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	49.33 2.33 -16.32	43.51 0.94 -29.48	43.67 1.06 -27.45	43.98 1.10 -27.22	43.39 1.00 -28.55	45.82 2.23 -15.37	54.74 4.32 -2.48	59.30 5.16 0.00	64.56 5.56 0.00	59.15 5.31 0.00	75.01 4.39 -26.59	69.53 4.60 -19.86	56.98 5.08 -3.50	50.10 4.39 -2.93	70.61 4.32 -24.58	72.58 4.07 -28.69	72.90 6.55 -2.71	98.89 8.69 0.00	106.27 9.25 0.00	103.39 9.15 0.00	58.92 5.15 0.00	53.34 4.48 -0.01	47.32 2.91 -11.62	45.97 2.04 -18.55
MODEL_CITY_ENERGY 24167	28.32 -2.42 -0.07	16.60 -1.06 -4.56	18.29 -1.12 -4.25	18.71 -1.16 -4.22	17.31 -0.96 -4.42	28.52 -2.08 -2.38	43.73 -2.17 2.05	46.51 -2.47 5.16	56.54 -2.46 0.00	51.79 -2.05 0.00	42.38 -1.66 0.00	43.01 -2.06 0.01	44.40 -2.16 1.85	41.35 -2.05 -0.61	44.26 -1.95 -4.48	41.64 -2.27 -4.10	57.88 -3.65 2.11	84.47 -4.41 1.33	91.44 -5.58 0.00	85.15 -5.07 4.01	50.01 -3.40 0.36	46.07 -2.79 0.00	32.90 -1.69 -1.80	27.08 -1.18 -2.87
MODERN_LFGE___ 323580	28.32 -2.42 -0.07	16.60 -1.06 -4.56	18.29 -1.12 -4.25	18.71 -1.16 -4.22	17.31 -0.96 -4.42	28.52 -2.08 -2.38	43.73 -2.17 2.05	46.51 -2.47 5.16	56.54 -2.46 0.00	51.79 -2.05 0.00	42.38 -1.66 0.00	43.01 -2.06 0.01	44.40 -2.16 1.85	41.35 -2.05 -0.61	44.26 -1.95 -4.48	41.64 -2.27 -4.10	57.88 -3.65 2.11	84.47 -4.41 1.33	91.44 -5.58 0.00	85.15 -5.07 4.01	50.01 -3.40 0.36	46.07 -2.79 0.00	32.90 -1.69 -1.80	27.08 -1.18 -2.87
MOHAWK_PAPER___DRP 24187	55.16 1.64 -22.85	55.03 0.67 -41.27	54.32 0.73 -38.42	54.50 0.75 -38.10	54.48 0.68 -39.96	51.22 1.49 -21.51	54.11 2.70 -3.47	57.17 3.04 0.00	62.33 3.34 0.00	56.88 3.04 0.00	47.85 2.47 -1.34	48.53 2.45 -1.00	54.16 2.76 -2.99	48.21 2.54 -2.88	68.35 2.45 -24.18	70.40 2.36 -28.23	70.10 3.80 -2.66	95.27 5.06 0.00	102.58 5.55 0.00	99.68 5.44 0.00	57.01 3.24 0.00	51.60 2.74 -0.02	50.87 1.81 -16.27	52.74 1.38 -25.97
MONGAUP___HYD 23641	46.74 1.56 -14.51	39.90 0.61 -26.20	40.27 0.71 -24.39	40.59 0.75 -24.19	39.91 0.69 -25.37	43.44 1.56 -13.65	53.36 3.21 -2.20	58.02 3.88 0.00	63.13 4.13 0.00	57.78 3.94 0.00	42.15 3.24 5.12	44.50 3.24 3.82	55.30 3.83 -3.07	48.69 3.10 -2.81	68.23 2.96 -23.55	70.12 2.80 -27.50	70.90 4.67 -2.59	96.61 6.41 0.00	104.03 7.01 0.00	101.21 6.97 0.00	57.64 3.86 0.00	52.17 3.31 -0.01	45.22 2.11 -10.33	43.30 1.43 -16.49
MONTAUK___DIESEL 23721	51.65 4.50 -16.48	44.73 1.88 -29.76	44.99 2.12 -27.71	45.31 2.18 -27.48	44.49 1.83 -28.82	47.87 4.14 -15.51	58.63 8.19 -2.50	63.51 9.38 0.00	69.31 10.32 0.00	63.78 9.94 0.00	62.92 8.30 -10.58	60.60 8.61 -6.91	60.94 9.21 -3.33	123.22 7.13 -73.31	83.38 6.67 -34.99	75.26 6.69 -28.75	77.56 11.20 -2.71	204.19 15.99 -98.00	153.14 17.54 -38.59	129.32 17.06 -18.02	96.65 9.54 -33.34	60.89 8.26 -3.79	60.77 5.34 -22.64	57.75 3.81 -28.56
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	49.71 2.57 -16.46	43.87 1.05 -29.73	44.02 1.17 -27.68	44.32 1.22 -27.45	43.74 1.10 -28.79	46.21 2.49 -15.50	55.23 4.79 -2.50	59.90 5.77 0.00	65.25 6.25 0.00	59.85 6.02 0.00	54.04 4.96 -5.04	54.04 5.20 -3.77	57.44 5.71 -3.32	50.61 4.89 -2.94	71.14 4.76 -24.65	73.09 4.49 -28.78	73.55 7.19 -2.71	99.70 9.50 0.00	107.10 10.08 0.00	104.26 10.02 0.00	59.44 5.67 0.00	53.82 4.96 -0.01	47.72 3.21 -11.72	46.34 2.25 -18.71

MUNSVILLE_WIND_PWR 323609	37.95 2.05 -5.22	22.93 0.78 -9.06	24.54 0.95 -8.43	24.96 0.95 -8.36	23.50 0.88 -8.77	34.96 2.02 -4.72	53.37 4.35 -1.07	59.79 5.10 -0.55	64.57 5.58 0.00	58.88 5.05 0.00	48.04 4.00 0.00	48.89 3.82 0.00	54.14 4.00 -1.74	47.61 3.44 -1.39	56.95 3.49 -11.74	56.87 3.23 -13.83	70.46 5.38 -1.44	98.91 8.58 -0.13	106.53 9.51 0.00	104.47 9.80 -0.43	58.95 5.14 -0.04	53.30 4.45 0.00	39.16 2.80 -3.57	33.16 2.07 -5.70
N SALMON___HYD 24042	30.19 -0.49 0.00	12.92 -0.17 0.00	14.94 -0.22 0.00	15.44 -0.21 0.00	13.65 -0.19 0.00	27.87 -0.35 0.00	47.13 -0.82 0.00	53.18 -0.96 0.00	58.07 -0.92 0.00	52.51 -1.32 0.00	25.75 -1.36 16.93	43.92 -1.16 0.00	46.57 -1.33 0.50	41.85 -1.02 -0.09	41.45 -0.99 -0.72	39.89 -0.77 -0.84	62.54 -1.19 -0.08	89.49 -0.72 0.00	96.30 -0.72 0.00	92.44 -1.80 0.00	52.71 -1.07 0.00	47.93 -0.92 0.00	32.01 -0.78 0.00	24.98 -0.40 0.00
N.E_GEN_SANDY PD 24062	51.97 1.80 -19.50	49.03 0.72 -35.21	48.76 0.81 -32.79	49.00 0.84 -32.51	48.79 0.76 -34.18	50.01 1.61 -20.18	53.90 3.00 -2.96	54.49 3.45 3.10	62.85 3.85 0.00	57.41 3.57 0.00	49.12 2.99 -2.10	49.66 3.02 -1.57	54.45 3.33 -2.71	48.82 3.01 -3.02	70.12 3.01 -25.39	72.29 2.84 -29.65	70.96 4.53 -2.80	96.18 5.98 0.00	103.51 6.49 0.00	100.51 6.40 0.12	57.40 3.63 0.00	51.91 3.05 -0.02	48.69 2.01 -13.89	49.03 1.47 -22.17
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	47.99 2.20 -15.11	41.27 0.89 -27.30	41.57 0.99 -25.42	41.90 1.05 -25.20	41.23 0.95 -26.44	44.56 2.11 -14.23	54.41 4.17 -2.29	59.05 4.92 0.00	64.19 5.19 0.00	58.77 4.94 0.00	40.49 4.06 7.60	43.69 4.28 5.67	56.24 4.74 -3.09	49.74 4.11 -2.85	69.68 4.06 -23.90	71.58 3.87 -27.90	72.52 6.25 -2.63	98.41 8.21 0.00	105.69 8.67 0.00	102.84 8.60 0.00	58.57 4.80 0.00	53.04 4.18 -0.01	46.27 2.72 -10.76	44.46 1.90 -17.18
NARROWS_GT1_1 24228	49.92 2.80 -16.45	43.96 1.15 -29.72	44.13 1.30 -27.67	44.44 1.35 -27.44	43.85 1.22 -28.78	46.47 2.75 -15.49	55.60 5.16 -2.50	60.32 6.19 0.00	65.63 6.63 0.00	60.24 6.40 0.00	54.45 5.27 -5.14	54.43 5.51 -3.84	57.77 6.05 -3.32	50.94 5.22 -2.94	71.34 4.97 -24.65	73.28 4.69 -28.78	73.80 7.45 -2.71	100.11 9.90 0.00	107.50 10.48 0.00	104.97 10.73 0.00	59.93 6.16 0.00	54.27 5.42 -0.01	48.00 3.50 -11.72	46.52 2.43 -18.70
NARROWS_GT1_2 24229	49.92 2.80 -16.45	43.96 1.15 -29.72	44.13 1.30 -27.67	44.44 1.35 -27.44	43.85 1.22 -28.78	46.47 2.75 -15.49	55.60 5.16 -2.50	60.32 6.19 0.00	65.63 6.63 0.00	60.24 6.40 0.00	54.45 5.27 -5.14	54.43 5.51 -3.84	57.77 6.05 -3.32	50.94 5.22 -2.94	71.34 4.97 -24.65	73.28 4.69 -28.78	73.80 7.45 -2.71	100.11 9.90 0.00	107.50 10.48 0.00	104.97 10.73 0.00	59.93 6.16 0.00	54.27 5.42 -0.01	48.00 3.50 -11.72	46.52 2.43 -18.70
NARROWS_GT1_3 24230	49.92 2.80 -16.45	43.96 1.15 -29.72	44.13 1.30 -27.67	44.44 1.35 -27.44	43.85 1.22 -28.78	46.47 2.75 -15.49	55.60 5.16 -2.50	60.32 6.19 0.00	65.63 6.63 0.00	60.24 6.40 0.00	54.45 5.27 -5.14	54.43 5.51 -3.84	57.77 6.05 -3.32	50.94 5.22 -2.94	71.34 4.97 -24.65	73.28 4.69 -28.78	73.80 7.45 -2.71	100.11 9.90 0.00	107.50 10.48 0.00	104.97 10.73 0.00	59.93 6.16 0.00	54.27 5.42 -0.01	48.00 3.50 -11.72	46.52 2.43 -18.70
NARROWS_GT1_4 24231	49.92 2.80 -16.45	43.96 1.15 -29.72	44.13 1.30 -27.67	44.44 1.35 -27.44	43.85 1.22 -28.78	46.47 2.75 -15.49	55.60 5.16 -2.50	60.32 6.19 0.00	65.63 6.63 0.00	60.24 6.40 0.00	54.45 5.27 -5.14	54.43 5.51 -3.84	57.77 6.05 -3.32	50.94 5.22 -2.94	71.34 4.97 -24.65	73.28 4.69 -28.78	73.80 7.45 -2.71	100.11 9.90 0.00	107.50 10.48 0.00	104.97 10.73 0.00	59.93 6.16 0.00	54.27 5.42 -0.01	48.00 3.50 -11.72	46.52 2.43 -18.70
NARROWS_GT1_5 24232	49.92 2.80 -16.45	43.96 1.15 -29.72	44.13 1.30 -27.67	44.44 1.35 -27.44	43.85 1.22 -28.78	46.47 2.75 -15.49	55.60 5.16 -2.50	60.32 6.19 0.00	65.63 6.63 0.00	60.24 6.40 0.00	54.45 5.27 -5.14	54.43 5.51 -3.84	57.77 6.05 -3.32	50.94 5.22 -2.94	71.34 4.97 -24.65	73.28 4.69 -28.78	73.80 7.45 -2.71	100.11 9.90 0.00	107.50 10.48 0.00	104.97 10.73 0.00	59.93 6.16 0.00	54.27 5.42 -0.01	48.00 3.50 -11.72	46.52 2.43 -18.70
NARROWS_GT1_6 24233	49.92 2.80 -16.45	43.96 1.15 -29.72	44.13 1.30 -27.67	44.44 1.35 -27.44	43.85 1.22 -28.78	46.47 2.75 -15.49	55.60 5.16 -2.50	60.32 6.19 0.00	65.63 6.63 0.00	60.24 6.40 0.00	54.45 5.27 -5.14	54.43 5.51 -3.84	57.77 6.05 -3.32	50.94 5.22 -2.94	71.34 4.97 -24.65	73.28 4.69 -28.78	73.80 7.45 -2.71	100.11 9.90 0.00	107.50 10.48 0.00	104.97 10.73 0.00	59.93 6.16 0.00	54.27 5.42 -0.01	48.00 3.50 -11.72	46.52 2.43 -18.70
NARROWS_GT1_7 24234	49.92 2.80 -16.45	43.96 1.15 -29.72	44.13 1.30 -27.67	44.44 1.35 -27.44	43.85 1.22 -28.78	46.47 2.75 -15.49	55.60 5.16 -2.50	60.32 6.19 0.00	65.63 6.63 0.00	60.24 6.40 0.00	54.45 5.27 -5.14	54.43 5.51 -3.84	57.77 6.05 -3.32	50.94 5.22 -2.94	71.34 4.97 -24.65	73.28 4.69 -28.78	73.80 7.45 -2.71	100.11 9.90 0.00	107.50 10.48 0.00	104.97 10.73 0.00	59.93 6.16 0.00	54.27 5.42 -0.01	48.00 3.50 -11.72	46.52 2.43 -18.70
NARROWS_GT1_8 24235	49.92 2.80 -16.45	43.96 1.15 -29.72	44.13 1.30 -27.67	44.44 1.35 -27.44	43.85 1.22 -28.78	46.47 2.75 -15.49	55.60 5.16 -2.50	60.32 6.19 0.00	65.63 6.63 0.00	60.24 6.40 0.00	54.45 5.27 -5.14	54.43 5.51 -3.84	57.77 6.05 -3.32	50.94 5.22 -2.94	71.34 4.97 -24.65	73.28 4.69 -28.78	73.80 7.45 -2.71	100.11 9.90 0.00	107.50 10.48 0.00	104.97 10.73 0.00	59.93 6.16 0.00	54.27 5.42 -0.01	48.00 3.50 -11.72	46.52 2.43 -18.70
NARROWS_GT2_1 24236	49.92 2.80 -16.45	43.96 1.15 -29.72	44.13 1.30 -27.67	44.44 1.35 -27.44	43.85 1.22 -28.78	46.47 2.75 -15.49	55.60 5.16 -2.50	60.32 6.19 0.00	65.63 6.63 0.00	60.24 6.40 0.00	54.45 5.27 -5.14	54.43 5.51 -3.84	57.77 6.05 -3.32	50.94 5.22 -2.94	71.34 4.97 -24.65	73.28 4.69 -28.78	73.80 7.45 -2.71	100.11 9.90 0.00	107.50 10.48 0.00	104.97 10.73 0.00	59.93 6.16 0.00	54.27 5.42 -0.01	48.00 3.50 -11.72	46.52 2.43 -18.70
NARROWS_GT2_2 24237	49.92 2.80 -16.45	43.96 1.15 -29.72	44.13 1.30 -27.67	44.44 1.35 -27.44	43.85 1.22 -28.78	46.47 2.75 -15.49	55.60 5.16 -2.50	60.32 6.19 0.00	65.63 6.63 0.00	60.24 6.40 0.00	54.45 5.27 -5.14	54.43 5.51 -3.84	57.77 6.05 -3.32	50.94 5.22 -2.94	71.34 4.97 -24.65	73.28 4.69 -28.78	73.80 7.45 -2.71	100.11 9.90 0.00	107.50 10.48 0.00	104.97 10.73 0.00	59.93 6.16 0.00	54.27 5.42 -0.01	48.00 3.50 -11.72	46.52 2.43 -18.70
NARROWS_GT2_3 24238	49.92 2.80 -16.45	43.96 1.15 -29.72	44.13 1.30 -27.67	44.44 1.35 -27.44	43.85 1.22 -28.78	46.47 2.75 -15.49	55.60 5.16 -2.50	60.32 6.19 0.00	65.63 6.63 0.00	60.24 6.40 0.00	54.45 5.27 -5.14	54.43 5.51 -3.84	57.77 6.05 -3.32	50.94 5.22 -2.94	71.34 4.97 -24.65	73.28 4.69 -28.78	73.80 7.45 -2.71	100.11 9.90 0.00	107.50 10.48 0.00	104.97 10.73 0.00	59.93 6.16 0.00	54.27 5.42 -0.01	48.00 3.50 -11.72	46.52 2.43 -18.70

NARROWS_GT2_4 24239	49.92 2.80 -16.45	43.96 1.15 -29.72	44.13 1.30 -27.67	44.44 1.35 -27.44	43.85 1.22 -28.78	46.47 2.75 -15.49	55.60 5.16 -2.50	60.32 6.19 0.00	65.63 6.63 0.00	60.24 6.40 0.00	54.45 5.27 -5.14	54.43 5.51 -3.84	57.77 6.05 -3.32	50.94 5.22 -2.94	71.34 4.97 -24.65	73.28 4.69 -28.78	73.80 7.45 -2.71	100.11 9.90 0.00	107.50 10.48 0.00	104.97 10.73 0.00	59.93 6.16 0.00	54.27 5.42 -0.01	48.00 3.50 -11.72	46.52 2.43 -18.70
NARROWS_GT2_5 24240	49.92 2.80 -16.45	43.96 1.15 -29.72	44.13 1.30 -27.67	44.44 1.35 -27.44	43.85 1.22 -28.78	46.47 2.75 -15.49	55.60 5.16 -2.50	60.32 6.19 0.00	65.63 6.63 0.00	60.24 6.40 0.00	54.45 5.27 -5.14	54.43 5.51 -3.84	57.77 6.05 -3.32	50.94 5.22 -2.94	71.34 4.97 -24.65	73.28 4.69 -28.78	73.80 7.45 -2.71	100.11 9.90 0.00	107.50 10.48 0.00	104.97 10.73 0.00	59.93 6.16 0.00	54.27 5.42 -0.01	48.00 3.50 -11.72	46.52 2.43 -18.70
NARROWS_GT2_6 24241	49.92 2.80 -16.45	43.96 1.15 -29.72	44.13 1.30 -27.67	44.44 1.35 -27.44	43.85 1.22 -28.78	46.47 2.75 -15.49	55.60 5.16 -2.50	60.32 6.19 0.00	65.63 6.63 0.00	60.24 6.40 0.00	54.45 5.27 -5.14	54.43 5.51 -3.84	57.77 6.05 -3.32	50.94 5.22 -2.94	71.34 4.97 -24.65	73.28 4.69 -28.78	73.80 7.45 -2.71	100.11 9.90 0.00	107.50 10.48 0.00	104.97 10.73 0.00	59.93 6.16 0.00	54.27 5.42 -0.01	48.00 3.50 -11.72	46.52 2.43 -18.70
NARROWS_GT2_7 24242	49.92 2.80 -16.45	43.96 1.15 -29.72	44.13 1.30 -27.67	44.44 1.35 -27.44	43.85 1.22 -28.78	46.47 2.75 -15.49	55.60 5.16 -2.50	60.32 6.19 0.00	65.63 6.63 0.00	60.24 6.40 0.00	54.45 5.27 -5.14	54.43 5.51 -3.84	57.77 6.05 -3.32	50.94 5.22 -2.94	71.34 4.97 -24.65	73.28 4.69 -28.78	73.80 7.45 -2.71	100.11 9.90 0.00	107.50 10.48 0.00	104.97 10.73 0.00	59.93 6.16 0.00	54.27 5.42 -0.01	48.00 3.50 -11.72	46.52 2.43 -18.70
NARROWS_GT2_8 24243	49.92 2.80 -16.45	43.96 1.15 -29.72	44.13 1.30 -27.67	44.44 1.35 -27.44	43.85 1.22 -28.78	46.47 2.75 -15.49	55.60 5.16 -2.50	60.32 6.19 0.00	65.63 6.63 0.00	60.24 6.40 0.00	54.45 5.27 -5.14	54.43 5.51 -3.84	57.77 6.05 -3.32	50.94 5.22 -2.94	71.34 4.97 -24.65	73.28 4.69 -28.78	73.80 7.45 -2.71	100.11 9.90 0.00	107.50 10.48 0.00	104.97 10.73 0.00	59.93 6.16 0.00	54.27 5.42 -0.01	48.00 3.50 -11.72	46.52 2.43 -18.70
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	50.40 1.98 -17.75	45.93 0.79 -32.05	45.89 0.88 -29.84	46.16 0.91 -29.59	45.71 0.82 -31.04	46.77 1.85 -16.71	54.28 3.64 -2.69	58.46 4.32 0.00	63.74 4.74 0.00	58.31 4.47 0.00	47.64 3.61 0.00	48.72 3.64 0.00	55.70 4.09 -3.20	49.41 3.69 -2.93	69.92 3.57 -24.63	71.93 3.36 -28.75	71.75 5.40 -2.71	97.30 7.10 0.00	105.03 8.00 0.00	101.97 7.73 0.00	58.13 4.36 0.00	52.57 3.70 -0.02	47.81 2.38 -12.64	47.25 1.70 -20.17
NEG CAPITAL___MECHNVIL 23645	56.76 2.21 -23.88	57.13 0.91 -43.13	56.36 1.03 -40.16	56.54 1.07 -39.82	56.56 0.95 -41.77	52.74 2.04 -22.48	55.41 3.84 -3.62	58.48 4.34 0.00	63.63 4.63 0.00	57.91 4.07 0.00	49.23 3.31 -1.89	49.30 3.26 -0.96	54.77 3.54 -2.82	48.74 3.24 -2.72	67.68 3.15 -22.81	69.44 2.99 -26.63	71.11 4.96 -2.51	97.25 7.05 0.00	104.77 7.75 0.00	101.73 7.49 0.00	58.27 4.50 0.00	52.71 3.84 -0.02	52.33 2.53 -17.01	54.44 1.91 -27.15
NEG CENTRAL_HIGH_ACRES 23767	31.94 -0.52 -1.78	16.33 -0.22 -3.46	18.16 -0.23 -3.22	18.61 -0.24 -3.20	17.02 -0.17 -3.35	29.69 -0.34 -1.80	47.94 0.01 0.02	53.61 -0.07 0.45	59.07 0.07 0.00	54.00 0.16 0.00	44.17 0.14 0.00	44.99 -0.09 0.00	48.51 -0.17 -0.27	43.01 -0.24 -0.46	45.30 -0.23 -3.81	43.84 -0.34 -4.36	63.55 -0.40 -0.32	90.12 0.00 0.09	96.65 -0.37 0.00	93.68 -0.20 0.35	53.49 -0.25 0.03	48.72 -0.13 0.00	34.10 -0.05 -1.36	27.46 -0.10 -2.18
NEG CENTRAL___DRP 24199	33.04 0.19 -2.18	17.06 0.04 -3.93	18.89 0.07 -3.66	19.34 0.06 -3.63	17.72 0.07 -3.81	30.49 0.22 -2.05	49.55 0.99 -0.62	56.56 1.83 -0.59	61.06 2.06 0.00	55.73 1.90 0.00	45.51 1.47 0.00	46.33 1.25 0.00	50.70 1.37 -0.92	44.44 1.02 -0.64	48.14 1.00 -5.43	46.95 0.72 -6.42	65.16 0.88 -0.64	91.41 1.20 0.00	99.38 2.36 0.00	97.63 2.93 -0.46	55.03 1.22 -0.04	49.71 0.86 0.00	34.92 0.58 -1.55	28.23 0.37 -2.47
NEG CENTRAL___INDECK 23768	35.14 0.72 -3.75	18.55 0.26 -5.20	20.35 0.35 -4.84	20.77 0.32 -4.80	19.18 0.31 -5.03	31.60 0.67 -2.71	51.58 2.36 -1.27	59.04 3.03 -1.87	62.55 3.55 0.00	57.13 3.29 0.00	46.65 2.62 0.00	47.40 2.32 0.00	52.39 2.35 -1.64	45.39 1.88 -0.72	49.89 1.84 -6.32	49.08 1.47 -7.80	67.41 2.53 -1.24	95.23 4.55 -0.48	101.92 4.90 0.00	100.98 5.28 -1.46	56.43 2.53 -0.13	51.07 2.22 0.00	36.30 1.46 -2.05	29.67 1.02 -3.27
NEG CENTRAL___SENECA 23627	33.49 0.41 -2.41	17.57 0.12 -4.35	19.39 0.17 -4.05	19.83 0.16 -4.02	18.23 0.17 -4.22	30.91 0.42 -2.27	50.36 1.55 -0.86	58.03 2.92 -0.97	62.23 3.23 0.00	56.73 2.89 0.00	46.28 2.25 0.00	47.03 1.95 0.00	51.75 2.14 -1.20	45.18 1.65 -0.75	49.76 1.65 -6.39	48.61 1.21 -7.59	65.82 1.41 -0.77	92.05 1.85 0.00	100.70 3.67 0.00	99.50 4.50 -0.76	55.68 1.84 -0.07	50.16 1.31 0.00	35.38 0.88 -1.71	28.71 0.58 -2.74
NEG CENTRAL___STATE_STREET 24147	33.07 0.28 -2.13	17.02 0.09 -3.84	18.85 0.11 -3.57	19.30 0.10 -3.55	17.67 0.11 -3.72	30.51 0.29 -2.00	49.10 0.84 -0.32	55.20 1.07 0.00	60.18 1.18 0.00	54.97 1.13 0.00	44.92 0.89 0.00	45.84 0.77 0.00	49.80 0.78 -0.61	43.95 0.60 -0.57	47.05 0.58 -4.75	45.95 0.60 -5.54	65.22 1.07 -0.51	91.57 1.37 0.00	98.64 1.61 0.00	96.16 1.92 0.00	54.85 1.07 0.00	49.81 0.96 0.00	34.97 0.67 -1.52	28.27 0.47 -2.41
NEG MILLWOOD___DRP 24198	49.75 2.53 -16.55	44.00 1.02 -29.89	44.14 1.15 -27.83	44.44 1.19 -27.59	43.87 1.08 -28.94	46.21 2.41 -15.58	55.14 4.69 -2.51	59.71 5.58 0.00	65.07 6.08 0.00	59.63 5.79 0.00	50.90 4.80 -2.06	51.59 4.98 -1.54	57.16 5.47 -3.28	50.45 4.73 -2.94	70.98 4.62 -24.65	72.93 4.35 -28.77	73.36 7.00 -2.71	99.65 9.44 0.00	107.19 10.16 0.00	104.26 10.02 0.00	59.38 5.61 0.00	53.71 4.85 -0.01	47.70 3.13 -11.78	46.38 2.19 -18.81
NEG NORTH_FLCN_SEA 23793	30.36 -0.31 0.00	12.98 -0.11 0.00	15.02 -0.14 0.00	15.52 -0.13 0.00	13.72 -0.12 0.00	28.03 -0.19 0.00	47.54 -0.41 0.00	53.61 -0.52 0.00	58.62 -0.38 0.00	52.95 -0.89 0.00	24.94 -0.96 18.13	44.21 -0.87 0.00	46.83 -1.01 0.56	42.21 -0.65 -0.07	41.77 -0.55 -0.60	40.17 -0.34 -0.70	63.23 -0.47 -0.07	90.51 0.30 0.00	97.10 0.07 0.00	93.08 -1.16 0.00	53.07 -0.70 0.00	48.26 -0.59 0.00	32.22 -0.57 0.00	25.11 -0.28 0.00
NEG NORTH_KES_CHATEGAY 23792	30.05 -0.62 0.00	12.86 -0.23 0.00	14.87 -0.29 0.00	15.36 -0.29 0.00	13.58 -0.26 0.00	27.73 -0.49 0.00	46.88 -1.07 0.00	52.83 -1.30 0.00	57.71 -1.29 0.00	52.12 -1.72 0.00	24.67 -1.58 17.78	43.69 -1.39 0.00	46.31 -1.55 0.54	41.71 -1.15 -0.08	41.26 -1.09 -0.63	39.71 -0.84 -0.74	62.39 -1.32 -0.07	89.26 -0.94 0.00	95.83 -1.19 0.00	91.84 -2.40 0.00	52.39 -1.38 0.00	47.71 -1.14 0.00	31.86 -0.93 0.00	24.85 -0.54 0.00

NEG NORTH___ALICE_FALLS 23915	30.58 -0.09 0.00	13.06 -0.03 0.00	15.12 -0.04 0.00	15.61 -0.04 0.00	13.80 -0.04 0.00	28.25 0.03 0.00	48.01 0.07 0.00	54.21 0.08 0.00	59.20 0.20 0.00	53.40 -0.44 0.00	25.42 -0.69 17.92	44.53 -0.55 0.00	47.16 -0.69 0.55	42.49 -0.37 -0.07	42.03 -0.31 -0.62	40.45 -0.09 -0.72	63.70 -0.01 -0.07	91.47 1.27 0.00	98.52 1.49 0.00	94.50 0.26 0.00	53.81 0.04 0.00	48.86 0.02 0.00	32.57 -0.21 0.00	25.34 -0.05 0.00
NEG NORTH___LWR_SARANAC 23913	30.58 -0.09 0.00	13.06 -0.03 0.00	15.12 -0.04 0.00	15.61 -0.04 0.00	13.80 -0.04 0.00	28.25 0.03 0.00	48.01 0.07 0.00	54.21 0.08 0.00	59.20 0.20 0.00	53.40 -0.44 0.00	25.42 -0.69 17.92	44.53 -0.55 0.00	47.16 -0.69 0.55	42.49 -0.37 -0.07	42.03 -0.31 -0.62	40.45 -0.09 -0.72	63.70 -0.01 -0.07	91.47 1.27 0.00	98.52 1.49 0.00	94.50 0.26 0.00	53.81 0.04 0.00	48.86 0.02 0.00	32.57 -0.21 0.00	25.34 -0.05 0.00
NEG NORTH___PLATTSBURG 23628	30.58 -0.09 0.00	13.06 -0.03 0.00	15.12 -0.04 0.00	15.61 -0.04 0.00	13.80 -0.04 0.00	28.25 0.03 0.00	48.01 0.07 0.00	54.21 0.08 0.00	59.20 0.20 0.00	53.40 -0.44 0.00	25.42 -0.69 17.92	44.53 -0.55 0.00	47.16 -0.69 0.55	42.49 -0.37 -0.07	42.03 -0.31 -0.62	40.45 -0.09 -0.72	63.70 -0.01 -0.07	91.47 1.27 0.00	98.52 1.49 0.00	94.50 0.26 0.00	53.81 0.04 0.00	48.86 0.02 0.00	32.57 -0.21 0.00	25.34 -0.05 0.00
NEG WEST_LEA_LOCKPORT 23791	31.88 -1.96 -3.17	16.77 -0.84 -4.53	18.51 -0.87 -4.22	18.93 -0.91 -4.18	17.50 -0.74 -4.38	28.95 -1.63 -2.36	45.75 -1.44 0.75	55.10 -1.67 -2.64	57.42 -1.57 0.00	52.59 -1.25 0.00	43.02 -1.01 0.00	43.67 -1.41 0.00	47.04 -1.45 -0.09	41.97 -1.43 -0.62	45.91 -1.34 -5.53	45.16 -1.70 -7.05	61.80 -2.76 -0.92	87.83 -3.09 -0.72	92.87 -4.16 0.00	92.65 -3.67 -2.08	51.36 -2.60 -0.19	46.74 -2.11 0.00	33.36 -1.21 -1.79	27.41 -0.82 -2.85
NEG WEST___LANCASTR 23811	42.36 -0.06 -11.75	18.08 -0.10 -5.09	19.89 -0.01 -4.74	20.34 -0.01 -4.70	18.84 0.07 -4.93	30.86 -0.02 -2.65	58.78 1.48 -9.36	75.10 1.65 -19.31	60.83 1.84 0.00	55.83 1.99 0.00	45.61 1.57 0.00	46.44 1.35 -0.01	59.54 1.53 -9.60	44.69 1.18 -0.72	51.65 1.27 -8.67	54.99 0.79 -14.38	74.24 1.23 -9.37	97.34 2.08 -5.05	98.27 1.25 0.00	111.16 1.89 -15.04	55.66 0.52 -1.36	49.47 0.62 0.00	35.31 0.51 -2.01	29.00 0.41 -3.21
NEG_PENN_ALLEGHNY 23528	36.99 0.60 -5.72	23.12 0.19 -9.84	24.57 0.24 -9.16	24.97 0.24 -9.08	23.60 0.22 -9.53	33.85 0.50 -5.13	50.53 1.36 -1.23	56.52 1.69 -0.70	60.84 1.84 0.00	55.65 1.81 0.00	45.48 1.45 0.00	46.42 1.34 0.00	51.66 1.47 -1.79	45.35 1.19 -1.38	54.56 1.20 -11.63	54.52 0.98 -13.73	66.81 1.69 -1.47	92.85 2.47 -0.17	99.63 2.61 0.00	97.81 3.03 -0.54	55.35 1.53 -0.05	50.12 1.27 0.00	37.50 0.83 -3.88	32.13 0.55 -6.19
NEG___GEN_MONROE 24207	32.26 -0.29 -1.87	16.52 -0.14 -3.57	18.38 -0.11 -3.32	18.83 -0.12 -3.30	17.25 -0.05 -3.46	29.95 -0.13 -1.86	48.57 0.64 0.01	54.96 0.83 0.00	60.08 1.08 0.00	54.97 1.14 0.00	44.94 0.90 0.00	45.70 0.62 0.00	49.22 0.57 -0.24	43.68 0.41 -0.48	46.16 0.40 -4.04	44.71 0.17 -4.73	64.35 0.25 -0.46	91.28 1.08 0.00	98.03 1.01 0.00	95.43 1.19 0.00	54.11 0.33 0.00	49.23 0.38 0.00	34.50 0.30 -1.41	27.86 0.23 -2.25
NEPA___ENERGY 23901	38.73 -0.20 -8.26	17.93 -0.26 -5.10	19.72 -0.19 -4.75	20.19 -0.17 -4.71	18.72 -0.06 -4.94	30.60 -0.28 -2.66	55.99 0.96 -7.08	66.69 1.19 -11.36	60.20 1.21 0.00	55.52 1.69 0.00	45.26 1.22 0.00	45.96 0.88 -0.01	56.38 1.18 -6.80	44.27 0.77 -0.71	50.19 0.96 -7.51	51.37 0.29 -11.27	69.82 0.73 -5.45	94.52 1.35 -2.97	97.41 0.38 0.00	104.62 1.54 -8.84	54.72 0.15 -0.80	48.90 0.05 0.00	34.91 0.11 -2.01	28.66 0.06 -3.21
NEVERSINK___HYD 23608	48.40 3.70 -14.03	39.93 1.50 -25.35	40.48 1.72 -23.60	40.84 1.79 -23.40	39.99 1.60 -24.54	44.98 3.55 -13.21	56.79 6.71 -2.13	61.82 7.69 0.00	67.21 8.21 0.00	61.51 7.68 0.00	48.96 6.28 1.36	50.51 6.45 1.01	58.44 7.00 -3.04	51.61 6.06 -2.76	70.84 5.93 -23.20	72.51 5.61 -27.08	75.30 9.10 -2.55	102.82 12.62 0.00	110.80 13.78 0.00	107.66 13.42 0.00	61.25 7.48 0.00	55.41 6.55 -0.01	47.03 4.25 -9.99	44.40 3.07 -15.95
NEWTON___FALLS_HYD 23847	29.80 -0.88 0.00	12.73 -0.36 0.00	14.74 -0.43 0.00	15.20 -0.45 0.00	13.45 -0.40 0.00	27.39 -0.83 0.00	46.42 -1.53 0.00	52.57 -1.57 0.00	57.41 -1.59 0.00	52.19 -1.65 0.00	32.81 -1.65 9.57	43.38 -1.70 0.00	46.33 -1.92 0.15	41.25 -1.71 -0.18	41.35 -1.86 -1.49	39.89 -1.66 -1.73	61.20 -2.60 -0.16	87.17 -3.04 0.00	94.32 -2.70 0.00	91.43 -2.80 0.00	52.12 -1.65 0.00	47.29 -1.56 0.00	31.62 -1.17 0.00	24.66 -0.72 0.00
NIAGARA_115E_LBMP 323715	27.25 -2.68 0.74	16.52 -1.17 -4.60	18.20 -1.24 -4.28	18.61 -1.29 -4.25	17.22 -1.08 -4.46	28.29 -2.32 -2.40	42.78 -2.57 2.59	43.56 -2.94 7.63	56.05 -2.95 0.00	51.33 -2.50 0.00	42.02 -2.02 0.00	42.64 -2.43 0.01	43.53 -2.54 2.33	41.01 -2.39 -0.62	43.62 -2.28 -4.18	40.42 -2.59 -3.20	56.35 -4.15 3.14	83.09 -5.14 1.98	90.62 -6.40 0.00	82.40 -5.90 5.94	49.39 -3.84 0.54	45.67 -3.18 0.00	32.66 -1.95 -1.82	26.91 -1.38 -2.90
NIAGARA_115W_LBMP 323714	27.29 -2.64 0.74	16.61 -1.08 -4.60	18.29 -1.16 -4.28	18.69 -1.20 -4.24	17.31 -0.98 -4.45	28.47 -2.15 -2.39	42.95 -2.42 2.58	43.45 -3.06 7.62	55.90 -3.09 0.01	51.21 -2.62 0.01	41.93 -2.10 0.00	42.58 -2.49 0.01	43.46 -2.63 2.32	41.00 -2.41 -0.63	43.59 -2.33 -4.20	40.39 -2.66 -3.23	56.17 -4.36 3.11	82.92 -5.32 1.97	90.44 -6.58 0.00	82.19 -6.11 5.93	49.28 -3.95 0.54	45.61 -3.24 0.00	32.70 -1.90 -1.81	27.00 -1.28 -2.90
NIAGARA_230_LBMP 323716	27.70 -2.21 0.76	16.74 -0.91 -4.56	18.47 -0.94 -4.24	18.89 -0.97 -4.21	17.46 -0.79 -4.41	28.78 -1.81 -2.37	43.42 -1.94 2.59	44.14 -2.36 7.63	56.68 -2.32 0.00	51.92 -1.92 0.00	42.50 -1.54 0.00	43.15 -1.93 0.00	44.05 -2.03 2.33	41.49 -1.91 -0.62	44.09 -1.81 -4.19	40.88 -2.14 -3.21	57.84 -3.50 2.30	84.06 -4.17 1.97	91.67 -5.35 0.00	83.40 -4.89 5.95	49.98 -3.25 0.54	46.22 -2.63 0.00	33.08 -1.50 -1.80	27.25 -1.00 -2.87
NIAGARA____ 23760	27.42 -2.50 0.75	16.55 -1.14 -4.60	18.23 -1.21 -4.28	18.64 -1.25 -4.24	17.26 -1.04 -4.45	28.45 -2.17 -2.40	43.04 -2.32 2.59	43.83 -2.67 7.63	56.37 -2.62 0.00	51.64 -2.20 0.00	42.25 -1.78 0.00	42.90 -2.17 0.00	43.79 -2.29 2.32	41.27 -2.13 -0.62	43.87 -2.03 -4.19	40.67 -2.36 -3.21	57.18 -3.82 2.64	83.61 -4.62 1.97	91.18 -5.85 0.00	82.89 -5.40 5.94	49.71 -3.52 0.54	45.95 -2.90 0.00	32.82 -1.78 -1.81	27.00 -1.28 -2.89
NINE_MILE_1 23575	31.08 -0.69 -1.10	14.77 -0.30 -1.99	16.66 -0.34 -1.85	17.12 -0.37 -1.83	15.45 -0.32 -1.92	28.59 -0.66 -1.03	47.10 -1.01 -0.17	52.93 -1.20 0.00	57.72 -1.28 0.00	52.71 -1.13 0.00	43.10 -0.93 0.00	44.06 -1.02 0.00	47.58 -1.12 -0.30	42.06 -1.00 -0.28	43.07 -0.97 -2.32	41.56 -0.96 -2.71	62.35 -1.54 -0.26	88.11 -2.10 0.00	94.78 -2.24 0.00	92.18 -2.05 0.00	52.57 -1.20 0.00	47.87 -0.97 0.00	32.98 -0.59 -0.78	26.14 -0.49 -1.25

NINE_MILE_2 23744	31.08 -0.69 -1.10	14.77 -0.30 -1.98	16.66 -0.34 -1.84	17.11 -0.37 -1.83	15.45 -0.31 -1.92	28.59 -0.66 -1.03	47.10 -1.01 -0.17	52.93 -1.20 0.00	57.72 -1.27 0.00	52.71 -1.13 0.00	43.10 -0.93 0.00	44.06 -1.02 0.00	47.60 -1.11 -0.30	42.06 -1.00 -0.28	43.07 -0.97 -2.31	41.56 -0.95 -2.70	62.35 -1.54 -0.25	88.11 -2.10 0.00	94.78 -2.24 0.00	92.18 -2.05 0.00	52.58 -1.19 0.00	47.87 -0.97 0.00	32.98 -0.58 -0.78	26.14 -0.49 -1.25
NM_CAPITAL___DRP 24208	54.74 1.45 -22.62	54.53 0.58 -40.86	53.84 0.63 -38.04	54.03 0.65 -37.72	54.00 0.59 -39.56	50.82 1.31 -21.29	53.72 2.35 -3.43	56.71 2.58 0.00	61.83 2.83 0.00	56.45 2.61 0.00	47.54 2.15 -1.36	48.24 2.15 -1.01	53.88 2.45 -3.03	47.97 2.28 -2.91	68.36 2.19 -24.45	70.46 2.10 -28.54	69.66 3.33 -2.69	94.52 4.31 0.00	101.72 4.70 0.00	98.91 4.68 0.00	56.56 2.79 0.00	51.22 2.36 -0.02	50.47 1.57 -16.11	52.30 1.21 -25.71
NM_CENTRAL___DRP 24181	32.01 -0.13 -1.47	15.67 -0.07 -2.65	17.55 -0.07 -2.47	18.01 -0.09 -2.44	16.35 -0.06 -2.56	29.49 -0.11 -1.38	48.22 0.06 -0.22	54.19 0.06 0.00	59.11 0.11 0.00	53.99 0.16 0.00	44.16 0.13 0.00	45.10 0.02 0.00	48.85 0.02 -0.43	43.17 -0.02 -0.40	45.07 -0.01 -3.37	43.68 -0.06 -3.93	63.94 -0.07 -0.37	90.26 0.06 0.00	97.01 -0.01 0.00	94.40 0.16 0.00	53.79 0.02 0.00	48.93 0.08 0.00	33.92 0.09 -1.04	27.06 0.01 -1.67
NM_FRONTIER___DRP 24179	27.29 -2.64 0.74	16.61 -1.08 -4.60	18.29 -1.16 -4.28	18.69 -1.20 -4.24	17.31 -0.98 -4.45	28.47 -2.15 -2.39	42.95 -2.42 2.58	43.45 -3.06 7.62	55.90 -3.09 0.01	51.21 -2.62 0.01	41.93 -2.10 0.00	42.58 -2.49 0.01	43.46 -2.63 2.32	41.00 -2.41 -0.63	43.59 -2.33 -4.20	40.39 -2.66 -3.23	56.17 -4.36 3.11	82.92 -5.32 1.97	90.44 -6.58 0.00	82.19 -6.11 5.93	49.28 -3.95 0.54	45.61 -3.24 0.00	32.70 -1.90 -1.81	27.00 -1.28 -2.90
NM_ST_REGIS___HYD 24053	29.56 -1.11 0.00	12.67 -0.42 0.00	14.65 -0.51 0.00	15.14 -0.52 0.00	13.39 -0.46 0.00	27.28 -0.94 0.00	45.88 -2.07 0.00	51.77 -2.36 0.00	56.49 -2.51 0.00	51.19 -2.65 0.00	26.58 -2.51 14.94	42.69 -2.39 0.00	45.29 -2.71 0.40	40.58 -2.32 -0.11	40.36 -2.30 -0.93	38.85 -2.05 -1.08	60.49 -3.25 -0.10	86.43 -3.78 0.00	93.08 -3.94 0.00	89.74 -4.50 0.00	51.12 -2.66 0.00	46.46 -2.39 0.00	31.07 -1.72 0.00	24.39 -0.99 0.00
NORTHPORT___1 23551	50.54 3.38 -16.48	44.25 1.40 -29.76	44.45 1.58 -27.71	44.75 1.62 -27.48	44.06 1.40 -28.82	46.95 3.22 -15.51	56.50 6.05 -2.50	60.96 6.82 0.00	66.34 7.35 0.00	60.96 7.12 0.00	60.65 6.04 -10.58	58.30 6.31 -6.91	58.59 6.86 -3.33	121.60 5.51 -73.31	81.90 5.19 -34.99	73.39 4.83 -28.75	74.35 8.00 -2.71	199.19 10.99 -98.00	147.37 11.76 -38.59	123.82 11.56 -18.02	93.67 6.56 -33.34	58.32 5.69 -3.79	59.28 3.86 -22.64	56.74 2.80 -28.56
NORTHPORT___2 23552	50.54 3.38 -16.48	44.25 1.40 -29.76	44.45 1.58 -27.71	44.75 1.62 -27.48	44.06 1.40 -28.82	46.95 3.22 -15.51	56.50 6.05 -2.50	60.96 6.82 0.00	66.34 7.35 0.00	60.96 7.12 0.00	60.65 6.04 -10.58	58.30 6.31 -6.91	58.59 6.86 -3.33	121.60 5.51 -73.31	81.90 5.19 -34.99	73.39 4.83 -28.75	74.35 8.00 -2.71	199.19 10.99 -98.00	147.37 11.76 -38.59	123.82 11.56 -18.02	93.67 6.56 -33.34	58.32 5.69 -3.79	59.28 3.86 -22.64	56.74 2.80 -28.56
NORTHPORT___3 23553	50.25 3.10 -16.48	44.13 1.28 -29.76	44.30 1.43 -27.71	44.60 1.47 -27.48	43.94 1.28 -28.82	46.69 2.96 -15.51	56.10 5.66 -2.50	60.60 6.46 0.00	65.97 6.97 0.00	60.60 6.76 0.00	60.32 5.70 -10.58	57.92 5.94 -6.91	58.21 6.47 -3.33	121.38 5.28 -73.31	81.59 4.88 -34.99	73.06 4.49 -28.75	73.74 7.39 -2.71	198.34 10.14 -98.00	146.46 10.85 -38.59	122.86 10.60 -18.02	93.03 5.92 -33.34	57.75 5.12 -3.79	58.81 3.38 -22.64	56.36 2.42 -28.56
NORTHPORT___4 23650	50.25 3.10 -16.48	44.13 1.28 -29.76	44.30 1.43 -27.71	44.60 1.47 -27.48	43.94 1.28 -28.82	46.69 2.96 -15.51	56.10 5.66 -2.50	60.60 6.46 0.00	65.97 6.97 0.00	60.60 6.76 0.00	60.32 5.70 -10.58	57.92 5.94 -6.91	58.21 6.47 -3.33	121.38 5.28 -73.31	81.59 4.88 -34.99	73.06 4.49 -28.75	73.74 7.39 -2.71	198.34 10.14 -98.00	146.46 10.85 -38.59	122.86 10.60 -18.02	93.03 5.92 -33.34	57.75 5.12 -3.79	58.81 3.38 -22.64	56.36 2.42 -28.56
NORTHPORT___IC 23718	50.54 3.38 -16.48	44.25 1.40 -29.76	44.45 1.58 -27.71	44.75 1.62 -27.48	44.06 1.40 -28.82	46.95 3.22 -15.51	56.50 6.05 -2.50	60.96 6.82 0.00	66.34 7.35 0.00	60.96 7.12 0.00	60.65 6.04 -10.58	58.30 6.31 -6.91	58.59 6.86 -3.33	121.60 5.51 -73.31	81.90 5.19 -34.99	73.39 4.83 -28.75	74.35 8.00 -2.71	199.19 10.99 -98.00	147.37 11.76 -38.59	123.82 11.56 -18.02	93.67 6.56 -33.34	58.32 5.69 -3.79	59.28 3.86 -22.64	56.74 2.80 -28.56
NPX_GEN_1385_PROXY 323591	50.74 3.59 -16.48	44.33 1.48 -29.76	44.55 1.68 -27.71	44.86 1.74 -27.48	44.17 1.50 -28.82	48.33 3.39 -16.71	51.96 5.89 1.88	60.73 6.60 0.00	65.85 6.85 0.00	60.52 6.68 0.00	60.24 5.62 -10.58	57.46 5.47 -6.91	57.84 6.11 -3.33	121.19 5.10 -73.31	80.98 4.28 -34.99	72.29 3.72 -28.75	72.73 6.38 -2.71	197.51 9.31 -98.00	144.77 9.16 -38.59	17.30 8.75 85.68	71.04 4.98 -12.29	57.00 4.37 -3.79	58.46 3.03 -22.64	56.39 2.45 -28.56
NPX_GEN_CSC 323557	50.94 3.79 -16.48	44.42 1.57 -29.76	44.64 1.77 -27.71	44.94 1.81 -27.48	44.14 1.47 -28.82	48.34 3.41 -16.71	52.97 6.91 1.88	61.99 7.86 0.00	67.58 8.59 0.00	62.14 8.30 0.00	61.59 6.97 -10.58	59.21 7.22 -6.91	59.47 7.74 -3.33	122.28 6.19 -73.31	82.55 5.84 -34.99	74.03 5.47 -28.75	75.56 9.21 -2.71	201.25 13.04 -98.00	149.94 14.33 -38.59	126.25 14.00 -18.02	95.01 7.90 -33.34	59.46 6.83 -3.79	59.89 4.46 -22.64	57.12 3.18 -28.56
NSINS_S__GLNS_FALLS 23858	57.20 2.31 -24.22	57.81 0.98 -43.74	57.01 1.12 -40.72	57.19 1.15 -40.38	57.22 1.01 -42.36	53.27 2.25 -22.80	56.00 4.38 -3.67	59.03 4.90 0.00	63.86 4.87 0.00	57.97 4.13 0.00	49.24 3.33 -1.87	49.18 3.17 -0.94	54.56 3.36 -2.80	48.54 3.08 -2.68	67.24 2.98 -22.54	68.81 2.68 -26.32	70.76 4.64 -2.48	97.13 6.92 0.00	104.56 7.54 0.00	101.49 7.25 0.00	58.79 5.02 0.00	53.22 4.35 -0.02	52.87 2.83 -17.25	55.07 2.16 -27.53
NUCOR_STEEL___DRP 24197	32.94 0.24 -2.04	16.84 0.07 -3.68	18.68 0.09 -3.43	19.13 0.08 -3.40	17.50 0.09 -3.56	30.39 0.25 -1.92	49.00 0.74 -0.31	55.03 0.89 0.00	60.00 1.00 0.00	54.80 0.96 0.00	44.79 0.75 0.00	45.74 0.66 0.00	49.63 0.65 -0.57	43.81 0.50 -0.53	46.67 0.49 -4.46	45.55 0.54 -5.21	65.14 1.01 -0.49	91.46 1.25 0.00	98.42 1.40 0.00	95.88 1.64 0.00	54.75 0.97 0.00	49.76 0.91 0.00	34.87 0.63 -1.45	28.15 0.45 -2.32
NYISO_LBMP_REFERENCE 24008	30.67 0.00 0.00	13.09 0.00 0.00	15.16 0.00 0.00	15.65 0.00 0.00	13.85 0.00 0.00	28.22 0.00 0.00	47.94 0.00 0.00	54.13 0.00 0.00	59.00 0.00 0.00	53.84 0.00 0.00	44.03 0.00 0.00	45.08 0.00 0.00	48.40 0.00 0.00	42.79 0.00 0.00	41.72 0.00 0.00	39.81 0.00 0.00	63.64 0.00 0.00	90.20 0.00 0.00	97.02 0.00 0.00	94.24 0.00 0.00	53.77 0.00 0.00	48.85 0.00 0.00	32.79 0.00 0.00	25.39 0.00 0.00

NYPA_BRENTWD____GT 24164	50.84 3.69 -16.48	44.37 1.52 -29.76	44.58 1.71 -27.71	44.89 1.76 -27.48	44.18 1.52 -28.82	47.23 3.50 -15.51	57.14 6.69 -2.50	61.75 7.62 0.00	67.32 8.32 0.00	61.85 8.01 0.00	61.36 6.75 -10.58	58.98 7.00 -6.91	59.31 7.58 -3.33	122.18 6.09 -73.31	82.41 5.70 -34.99	73.88 5.31 -28.75	75.15 8.80 -2.71	200.45 12.24 -98.00	148.83 13.22 -38.59	125.19 12.93 -18.02	94.52 7.41 -33.34	59.10 6.47 -3.79	59.72 4.29 -22.64	57.01 3.07 -28.56
NYPA_GOWANUS____GT5 24156	49.92 2.80 -16.45	43.96 1.15 -29.72	44.13 1.30 -27.67	44.44 1.35 -27.44	43.85 1.22 -28.78	46.47 2.75 -15.49	55.60 5.16 -2.50	60.32 6.19 0.00	65.63 6.63 0.00	60.23 6.39 0.00	54.45 5.27 -5.14	54.43 5.51 -3.84	57.77 6.05 -3.32	50.94 5.22 -2.94	71.34 4.97 -24.65	73.28 4.69 -28.78	73.80 7.45 -2.71	100.11 9.90 0.00	107.50 10.48 0.00	104.97 10.73 0.00	59.93 6.16 0.00	54.27 5.42 -0.01	48.00 3.50 -11.72	46.52 2.43 -18.70
NYPA_GOWANUS____GT6 24157	49.92 2.80 -16.45	43.96 1.15 -29.72	44.13 1.30 -27.67	44.44 1.35 -27.44	43.85 1.22 -28.78	46.47 2.75 -15.49	55.60 5.16 -2.50	60.32 6.19 0.00	65.63 6.63 0.00	60.23 6.39 0.00	54.45 5.27 -5.14	54.43 5.51 -3.84	57.77 6.05 -3.32	50.94 5.22 -2.94	71.34 4.97 -24.65	73.28 4.69 -28.78	73.80 7.45 -2.71	100.11 9.90 0.00	107.50 10.48 0.00	104.97 10.73 0.00	59.93 6.16 0.00	54.27 5.42 -0.01	48.00 3.50 -11.72	46.52 2.43 -18.70
NYPA_HARLEM__RVR__GT1 24160	49.81 2.69 -16.45	43.91 1.10 -29.72	44.09 1.25 -27.67	44.39 1.30 -27.44	43.80 1.17 -28.78	46.39 2.68 -15.49	55.58 5.13 -2.50	60.29 6.15 0.00	65.68 6.68 0.00	60.20 6.36 0.00	54.38 5.21 -5.14	54.41 5.49 -3.84	57.70 5.97 -3.32	50.87 5.15 -2.94	71.35 4.97 -24.65	73.31 4.72 -28.78	73.86 7.51 -2.71	100.15 9.95 0.00	107.56 10.54 0.00	104.80 10.57 0.00	59.77 6.00 0.00	54.10 5.24 -0.01	47.88 3.37 -11.72	46.43 2.34 -18.70
NYPA_HARLEM__RVR__GT2 24161	49.81 2.69 -16.45	43.91 1.10 -29.72	44.09 1.25 -27.67	44.39 1.30 -27.44	43.80 1.17 -28.78	46.39 2.68 -15.49	55.58 5.13 -2.50	60.29 6.15 0.00	65.68 6.68 0.00	60.20 6.36 0.00	54.38 5.21 -5.14	54.41 5.49 -3.84	57.70 5.97 -3.32	50.87 5.15 -2.94	71.35 4.97 -24.65	73.31 4.72 -28.78	73.86 7.51 -2.71	100.15 9.95 0.00	107.56 10.54 0.00	104.80 10.57 0.00	59.77 6.00 0.00	54.10 5.24 -0.01	47.88 3.37 -11.72	46.43 2.34 -18.70
NYPA_KENT____GT 24152	49.83 2.70 -16.45	43.93 1.11 -29.72	44.09 1.26 -27.67	44.40 1.30 -27.44	43.81 1.18 -28.78	46.38 2.66 -15.49	55.47 5.03 -2.50	60.19 6.06 0.00	65.53 6.54 0.00	60.14 6.30 0.00	54.36 5.19 -5.14	54.36 5.44 -3.84	57.69 5.96 -3.32	50.87 5.14 -2.94	71.31 4.93 -24.65	73.24 4.65 -28.78	73.76 7.40 -2.71	100.00 9.80 0.00	107.41 10.39 0.00	104.76 10.52 0.00	59.78 6.01 0.00	54.14 5.27 -0.01	47.92 3.42 -11.72	46.47 2.38 -18.70
NYPA_POUCH1____GT 24155	49.90 2.78 -16.45	43.96 1.15 -29.72	44.13 1.30 -27.67	44.44 1.35 -27.44	43.85 1.23 -28.78	46.47 2.76 -15.49	55.54 5.10 -2.50	60.22 6.09 0.00	65.46 6.47 0.00	60.08 6.24 0.00	54.31 5.14 -5.14	54.28 5.37 -3.84	57.62 5.89 -3.32	50.79 5.08 -2.94	71.20 4.83 -24.65	73.16 4.56 -28.78	73.54 7.20 -2.70	99.67 9.48 0.00	107.00 9.99 0.01	104.00 10.36 0.60	59.80 6.03 0.00	54.17 5.31 -0.01	47.94 3.43 -11.72	46.46 2.37 -18.70
NYPA_VERNON____GT2 24162	49.74 2.61 -16.45	43.89 1.08 -29.72	44.05 1.22 -27.67	44.35 1.26 -27.44	43.77 1.14 -28.78	46.28 2.57 -15.49	55.35 4.91 -2.50	60.07 5.94 0.00	65.43 6.43 0.00	60.04 6.20 0.00	54.28 5.11 -5.14	54.27 5.35 -3.84	57.60 5.88 -3.32	50.79 5.07 -2.94	71.27 4.89 -24.65	73.21 4.61 -28.78	73.72 7.36 -2.71	99.93 9.73 0.00	107.32 10.30 0.00	104.55 10.31 0.00	59.62 5.85 0.00	53.99 5.13 -0.01	47.84 3.33 -11.72	46.41 2.33 -18.70
NYPA_VERNON____GT3 24163	49.74 2.61 -16.45	43.89 1.08 -29.72	44.05 1.22 -27.67	44.35 1.26 -27.44	43.77 1.14 -28.78	46.28 2.57 -15.49	55.35 4.91 -2.50	60.07 5.94 0.00	65.43 6.43 0.00	60.04 6.20 0.00	54.28 5.11 -5.14	54.27 5.35 -3.84	57.60 5.88 -3.32	50.79 5.07 -2.94	71.27 4.89 -24.65	73.21 4.61 -28.78	73.72 7.36 -2.71	99.93 9.73 0.00	107.32 10.30 0.00	104.55 10.31 0.00	59.62 5.85 0.00	53.99 5.13 -0.01	47.84 3.33 -11.72	46.41 2.33 -18.70
NYPA__ASTORIA_CC1 323568	49.71 2.58 -16.45	43.89 1.08 -29.72	44.05 1.21 -27.67	44.34 1.25 -27.44	43.77 1.14 -28.78	46.27 2.56 -15.49	55.31 4.87 -2.50	60.04 5.91 0.00	65.39 6.39 0.00	60.00 6.16 0.00	54.25 5.08 -5.14	54.26 5.34 -3.84	57.56 5.84 -3.32	50.78 5.06 -2.94	71.23 4.86 -24.65	73.17 4.58 -28.78	73.67 7.31 -2.71	99.85 9.65 0.00	107.25 10.22 0.00	104.47 10.23 0.00	59.58 5.80 0.00	53.96 5.10 -0.01	47.83 3.32 -11.72	46.41 2.32 -18.70
NYPA__ASTORIA_CC2 323569	49.71 2.58 -16.45	43.89 1.08 -29.72	44.05 1.21 -27.67	44.34 1.25 -27.44	43.77 1.14 -28.78	46.27 2.56 -15.49	55.31 4.87 -2.50	60.04 5.91 0.00	65.39 6.39 0.00	60.00 6.16 0.00	54.25 5.08 -5.14	54.26 5.34 -3.84	57.56 5.84 -3.32	50.78 5.06 -2.94	71.23 4.86 -24.65	73.17 4.58 -28.78	73.67 7.31 -2.71	99.85 9.65 0.00	107.25 10.22 0.00	104.47 10.23 0.00	59.58 5.80 0.00	53.96 5.10 -0.01	47.83 3.32 -11.72	46.41 2.32 -18.70
NYPA__HOLTSVILL 23794	50.75 3.60 -16.48	44.34 1.49 -29.76	44.55 1.67 -27.71	44.84 1.72 -27.48	44.12 1.46 -28.82	47.09 3.36 -15.51	56.98 6.54 -2.50	61.57 7.43 0.00	67.10 8.10 0.00	61.66 7.82 0.00	61.20 6.58 -10.58	58.83 6.84 -6.91	59.09 7.35 -3.33	122.03 5.94 -73.31	82.32 5.61 -34.99	73.81 5.24 -28.75	75.05 8.70 -2.71	200.37 12.16 -98.00	148.93 13.32 -38.59	125.26 13.00 -18.02	94.47 7.36 -33.34	59.00 6.37 -3.79	59.62 4.19 -22.64	56.93 2.99 -28.56
NYPA__HELLGATE_GT1 24158	49.81 2.69 -16.45	43.91 1.10 -29.72	44.09 1.25 -27.67	44.39 1.30 -27.44	43.80 1.17 -28.78	46.39 2.68 -15.49	55.58 5.13 -2.50	60.29 6.15 0.00	65.68 6.68 0.00	60.20 6.36 0.00	54.38 5.21 -5.14	54.41 5.49 -3.84	57.70 5.97 -3.32	50.87 5.15 -2.94	71.35 4.97 -24.66	73.31 4.72 -28.78	73.84 7.48 -2.71	100.08 9.87 0.00	107.47 10.45 0.00	104.77 10.53 0.00	59.77 6.00 0.00	54.10 5.24 -0.01	47.88 3.37 -11.72	46.42 2.33 -18.70
NYPA__HELLGATE_GT2 24159	49.81 2.69 -16.45	43.91 1.10 -29.72	44.09 1.25 -27.67	44.39 1.30 -27.44	43.80 1.17 -28.78	46.39 2.68 -15.49	55.58 5.13 -2.50	60.29 6.15 0.00	65.68 6.68 0.00	60.20 6.36 0.00	54.38 5.21 -5.14	54.41 5.49 -3.84	57.70 5.97 -3.32	50.87 5.15 -2.94	71.35 4.97 -24.66	73.31 4.72 -28.78	73.84 7.48 -2.71	100.08 9.87 0.00	107.47 10.45 0.00	104.77 10.53 0.00	59.77 6.00 0.00	54.10 5.24 -0.01	47.88 3.37 -11.72	46.42 2.33 -18.70
NYS_BARGE__HYD 23848	30.63 -1.98 -1.94	16.71 -0.87 -4.49	18.45 -0.89 -4.18	18.87 -0.93 -4.15	17.44 -0.76 -4.35	28.90 -1.66 -2.34	45.76 -1.45 0.73	52.38 -1.66 0.09	57.42 -1.57 0.00	52.58 -1.25 0.00	43.01 -1.02 0.00	43.67 -1.41 0.00	46.41 -1.47 0.52	41.95 -1.45 -0.61	45.47 -1.36 -5.11	44.06 -1.72 -5.96	60.87 -2.77 0.01	87.11 -3.10 0.00	92.88 -4.15 0.00	90.54 -3.64 0.05	51.17 -2.59 0.01	46.74 -2.10 0.00	33.33 -1.23 -1.77	27.37 -0.84 -2.83

OAK ORCHARD___HYD 24046	32.27 -0.35 -1.95	16.46 -0.16 -3.53	18.31 -0.14 -3.29	18.76 -0.15 -3.26	17.18 -0.09 -3.42	29.86 -0.20 -1.84	48.25 0.35 0.04	54.28 0.47 0.33	59.69 0.69 0.00	54.56 0.72 0.00	44.58 0.54 0.00	45.38 0.30 0.00	48.88 0.29 -0.19	43.44 0.18 -0.47	45.86 0.19 -3.95	44.36 0.00 -4.55	64.10 0.01 -0.45	90.79 0.59 0.00	97.51 0.49 0.00	94.64 0.65 0.25	53.84 0.10 0.02	49.02 0.17 0.00	34.33 0.15 -1.39	27.71 0.10 -2.22
OCC_CHEM___DRP 24175	29.85 -2.49 -1.67	16.69 -1.02 -4.61	18.37 -1.08 -4.29	18.79 -1.12 -4.26	17.40 -0.91 -4.46	28.60 -2.02 -2.40	46.25 -2.21 -0.51	51.88 -2.79 -0.54	56.21 -2.80 -0.01	51.49 -2.35 -0.01	42.15 -1.89 0.00	42.80 -2.28 0.00	45.48 -2.40 0.52	41.20 -2.22 -0.63	45.02 -2.12 -5.42	43.80 -2.47 -6.45	61.17 -4.05 -1.58	85.48 -4.87 -0.15	90.92 -6.10 0.00	89.03 -5.62 -0.41	50.11 -3.70 -0.04	45.83 -3.02 0.00	32.85 -1.75 -1.82	27.12 -1.17 -2.90
OH_GEN_PROXY 24063	28.24 -2.11 0.33	16.76 -0.88 -4.55	18.49 -0.91 -4.24	18.92 -0.94 -4.20	17.49 -0.76 -4.41	30.06 -1.73 -3.57	39.49 -1.81 6.65	45.31 -2.19 6.63	56.88 -2.12 0.00	52.11 -1.73 0.00	42.64 -1.40 0.00	43.30 -1.77 0.00	44.57 -1.87 1.96	41.64 -1.76 -0.62	44.37 -1.67 -4.32	41.39 -2.00 -3.58	58.48 -3.26 1.90	84.64 -3.86 1.71	91.98 -5.04 0.00	84.52 -4.54 5.17	50.25 -3.05 0.47	46.38 -2.46 0.00	33.17 -1.41 -1.80	27.30 -0.95 -2.86
OLIN_CORP_DRP 24177	24.33 -2.44 3.90	16.69 -1.06 -4.65	18.39 -1.11 -4.33	18.80 -1.15 -4.30	17.40 -0.95 -4.51	28.56 -2.09 -2.43	40.83 -2.24 4.88	36.46 -2.61 15.06	56.41 -2.59 0.00	51.66 -2.17 0.00	42.29 -1.74 0.00	42.94 -2.13 0.01	41.23 -2.25 4.93	41.28 -2.12 -0.62	42.87 -2.01 -3.16	37.85 -2.33 -0.37	53.26 -3.76 6.62	81.72 -4.57 3.92	91.24 -5.78 0.00	77.21 -5.29 11.73	49.20 -3.50 1.07	45.97 -2.88 0.00	32.91 -1.72 -1.83	27.12 -1.19 -2.93
OLIN_CORP_DSASP 323712	29.85 -2.49 -1.67	16.69 -1.02 -4.61	18.37 -1.08 -4.29	18.79 -1.12 -4.26	17.40 -0.91 -4.46	28.60 -2.02 -2.40	46.25 -2.21 -0.51	51.88 -2.79 -0.54	56.21 -2.80 -0.01	51.49 -2.35 -0.01	42.15 -1.89 0.00	42.80 -2.28 0.00	45.48 -2.40 0.52	41.20 -2.22 -0.63	45.02 -2.12 -5.42	43.80 -2.47 -6.45	61.17 -4.05 -1.58	85.48 -4.87 -0.15	90.92 -6.10 0.00	89.03 -5.62 -0.41	50.11 -3.70 -0.04	45.83 -3.02 0.00	32.85 -1.75 -1.82	27.12 -1.17 -2.90
ONEIDA_HERK_LFGE 323681	31.02 0.35 0.00	13.21 0.12 0.00	15.30 0.13 0.00	15.79 0.14 0.00	13.97 0.12 0.00	28.54 0.32 0.00	48.80 0.85 0.00	55.26 1.13 0.00	60.27 1.27 0.00	54.91 1.07 0.00	43.62 0.75 1.17	45.77 0.70 0.00	49.33 0.70 -0.22	43.62 0.59 -0.25	44.28 0.49 -2.07	42.73 0.50 -2.41	64.67 0.80 -0.23	91.71 1.51 0.00	98.96 1.93 0.00	96.28 2.04 0.00	54.85 1.08 0.00	49.76 0.92 0.00	33.30 0.52 0.00	25.75 0.36 0.00
ONONDAGA_REF_OCCRA 23987	32.61 0.10 -1.83	16.42 0.02 -3.31	18.27 0.02 -3.09	18.73 0.01 -3.06	17.08 0.03 -3.21	30.04 0.09 -1.73	48.63 0.41 -0.28	54.60 0.46 0.00	59.53 0.53 0.00	54.42 0.58 0.00	44.50 0.47 0.00	45.43 0.35 0.00	49.30 0.38 -0.52	43.55 0.28 -0.49	46.09 0.29 -4.08	44.78 0.22 -4.75	64.48 0.40 -0.45	90.92 0.72 0.00	97.80 0.77 0.00	95.20 0.96 0.00	54.22 0.45 0.00	49.30 0.45 0.00	34.42 0.32 -1.31	27.65 0.18 -2.09
ONONDAGA___COGEN 23986	32.41 0.03 -1.71	16.18 0.00 -3.09	18.04 0.00 -2.88	18.49 -0.01 -2.85	16.83 0.00 -2.99	29.86 0.03 -1.61	48.44 0.24 -0.26	54.41 0.27 0.00	59.31 0.32 0.00	54.21 0.37 0.00	44.32 0.29 0.00	45.25 0.17 0.00	49.06 0.17 -0.48	43.35 0.11 -0.45	45.61 0.11 -3.78	44.29 0.08 -4.39	64.21 0.16 -0.41	90.53 0.33 0.00	97.41 0.39 0.00	94.82 0.58 0.00	54.04 0.27 0.00	49.14 0.29 0.00	34.24 0.23 -1.22	27.45 0.12 -1.95
ONTARIO___LFGE 23819	33.49 0.41 -2.41	17.57 0.12 -4.35	19.39 0.17 -4.05	19.83 0.16 -4.02	18.23 0.17 -4.22	30.91 0.42 -2.27	50.36 1.55 -0.86	58.03 2.92 -0.97	62.23 3.23 0.00	56.73 2.89 0.00	46.28 2.25 0.00	47.03 1.95 0.00	51.75 2.14 -1.20	45.18 1.65 -0.75	49.76 1.65 -6.39	48.61 1.21 -7.59	65.82 1.41 -0.77	92.05 1.85 0.00	100.70 3.67 0.00	99.50 4.50 -0.76	55.68 1.84 -0.07	50.16 1.31 0.00	35.38 0.88 -1.71	28.71 0.58 -2.74
ORANGEVILLE_WT_PWR 323706	37.91 -0.75 -7.99	18.33 -0.36 -5.59	20.04 -0.33 -5.21	20.41 -0.40 -5.16	18.93 -0.33 -5.41	30.39 -0.74 -2.91	52.80 0.06 -4.80	65.09 0.15 -10.80	59.33 0.33 0.00	54.32 0.48 0.00	44.40 0.37 0.00	45.27 0.19 0.00	54.10 0.32 -5.38	43.67 0.10 -0.78	49.93 0.20 -8.01	51.30 -0.26 -11.74	68.06 -0.38 -4.80	93.05 0.04 -2.82	96.44 -0.58 0.00	102.58 -0.09 -8.43	53.87 -0.67 -0.76	48.29 -0.56 0.00	34.77 -0.22 -2.20	28.77 -0.14 -3.52
ORANGEVILLE___ESR 323794	37.91 -0.75 -7.99	18.33 -0.36 -5.59	20.04 -0.33 -5.21	20.41 -0.40 -5.16	18.93 -0.33 -5.41	30.39 -0.74 -2.91	52.80 0.06 -4.80	65.09 0.15 -10.80	59.33 0.33 0.00	54.32 0.48 0.00	44.40 0.37 0.00	45.27 0.19 0.00	54.10 0.32 -5.38	43.67 0.10 -0.78	49.93 0.20 -8.01	51.30 -0.26 -11.74	68.06 -0.38 -4.80	93.05 0.04 -2.82	96.44 -0.58 0.00	102.58 -0.09 -8.43	53.87 -0.67 -0.76	48.29 -0.56 0.00	34.77 -0.22 -2.20	28.77 -0.14 -3.52
OSWEGATCHIE___HYD 24044	29.80 -0.88 0.00	12.73 -0.36 0.00	14.74 -0.43 0.00	15.20 -0.45 0.00	13.45 -0.40 0.00	27.39 -0.83 0.00	46.42 -1.53 0.00	52.57 -1.57 0.00	57.41 -1.59 0.00	52.19 -1.65 0.00	32.81 -1.65 9.57	43.38 -1.70 0.00	46.33 -1.92 0.15	41.25 -1.71 -0.18	41.35 -1.86 -1.49	39.89 -1.66 -1.73	61.20 -2.60 -0.16	87.17 -3.04 0.00	94.32 -2.70 0.00	91.43 -2.80 0.00	52.12 -1.65 0.00	47.29 -1.56 0.00	31.62 -1.17 0.00	24.66 -0.72 0.00
OSWEGO___5 23606	31.44 -0.49 -1.25	15.12 -0.22 -2.25	17.02 -0.25 -2.10	17.47 -0.26 -2.08	15.81 -0.22 -2.19	28.93 -0.46 -1.18	47.48 -0.65 -0.19	53.37 -0.76 0.00	58.19 -0.80 0.00	53.14 -0.70 0.00	43.46 -0.57 0.00	44.42 -0.66 0.00	48.01 -0.73 -0.34	42.44 -0.66 -0.32	43.73 -0.64 -2.65	42.26 -0.65 -3.10	62.89 -1.04 -0.29	88.82 -1.38 0.00	95.56 -1.47 0.00	92.95 -1.29 0.00	53.00 -0.77 0.00	48.23 -0.62 0.00	33.32 -0.36 -0.89	26.49 -0.32 -1.42
OSWEGO___6 23613	31.44 -0.49 -1.25	15.12 -0.22 -2.25	17.02 -0.25 -2.10	17.47 -0.26 -2.08	15.81 -0.22 -2.19	28.93 -0.46 -1.18	47.48 -0.65 -0.19	53.37 -0.76 0.00	58.19 -0.80 0.00	53.14 -0.70 0.00	43.46 -0.57 0.00	44.42 -0.66 0.00	48.01 -0.73 -0.34	42.44 -0.66 -0.32	43.73 -0.64 -2.65	42.26 -0.65 -3.10	62.89 -1.04 -0.29	88.82 -1.38 0.00	95.56 -1.47 0.00	92.95 -1.29 0.00	53.00 -0.77 0.00	48.23 -0.62 0.00	33.32 -0.36 -0.89	26.49 -0.32 -1.42
OUTOKUMPU-AB___DRP 24206	31.00 -1.57 -1.89	17.09 -0.66 -4.67	18.84 -0.67 -4.35	19.26 -0.70 -4.31	17.83 -0.54 -4.52	29.41 -1.24 -2.43	49.01 -0.73 -1.80	55.92 -0.98 -2.77	58.17 -0.83 0.00	53.31 -0.53 0.00	43.60 -0.43 0.00	44.28 -0.80 0.00	47.22 -0.79 0.40	42.59 -0.84 -0.64	46.76 -0.73 -5.77	46.01 -1.16 -7.35	63.56 -1.89 -1.81	89.01 -1.93 -0.73	94.08 -2.94 0.00	93.96 -2.44 -2.16	52.04 -1.93 -0.20	47.34 -1.51 0.00	33.83 -0.79 -1.84	27.83 -0.50 -2.94

OXBOW____ 24026	30.55 -1.98 -1.86	16.91 -0.82 -4.64	18.63 -0.85 -4.32	19.05 -0.89 -4.29	17.64 -0.71 -4.50	29.06 -1.59 -2.42	47.67 -1.39 -1.11	54.26 -1.77 -1.89	57.30 -1.70 0.00	52.51 -1.33 0.00	42.96 -1.07 0.00	43.64 -1.45 0.00	46.45 -1.51 0.44	41.97 -1.45 -0.64	46.00 -1.35 -5.63	45.06 -1.74 -6.99	62.54 -2.86 -1.76	87.49 -3.21 -0.49	92.69 -4.33 0.00	91.87 -3.83 -1.47	51.20 -2.70 -0.13	46.69 -2.16 0.00	33.40 -1.22 -1.83	27.53 -0.78 -2.92
OXY_CHEM_DSASP 323612	29.85 -2.49 -1.67	16.69 -1.02 -4.61	18.37 -1.08 -4.29	18.79 -1.12 -4.26	17.40 -0.91 -4.46	28.60 -2.02 -2.40	46.25 -2.21 -0.51	51.88 -2.79 -0.54	56.21 -2.80 -0.01	51.49 -2.35 -0.01	42.15 -1.89 0.00	42.80 -2.28 0.00	45.48 -2.40 0.52	41.20 -2.22 -0.63	45.02 -2.12 -5.42	43.80 -2.47 -6.45	61.17 -4.05 -1.58	85.48 -4.87 -0.15	90.92 -6.10 0.00	89.03 -5.62 -0.41	50.11 -3.70 -0.04	45.83 -3.02 0.00	32.85 -1.75 -1.82	27.12 -1.17 -2.90
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	29.85 -2.49 -1.67	16.69 -1.02 -4.61	18.37 -1.08 -4.29	18.79 -1.12 -4.26	17.40 -0.91 -4.46	28.60 -2.02 -2.40	46.25 -2.21 -0.51	51.88 -2.79 -0.54	56.21 -2.80 -0.01	51.49 -2.35 -0.01	42.15 -1.89 0.00	42.80 -2.28 0.00	45.48 -2.40 0.52	41.20 -2.22 -0.63	45.02 -2.12 -5.42	43.80 -2.47 -6.45	61.17 -4.05 -1.58	85.48 -4.87 -0.15	90.92 -6.10 0.00	89.03 -5.62 -0.41	50.11 -3.70 -0.04	45.83 -3.02 0.00	32.85 -1.75 -1.82	27.12 -1.17 -2.90
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	49.71 2.58 -16.45	43.87 1.06 -29.72	44.03 1.20 -27.67	44.33 1.24 -27.44	43.75 1.13 -28.78	46.28 2.57 -15.49	55.38 4.94 -2.50	60.07 5.94 0.00	65.44 6.44 0.00	59.98 6.14 0.00	54.21 5.05 -5.14	54.23 5.32 -3.84	57.51 5.78 -3.32	50.69 4.97 -2.94	71.17 4.80 -24.65	73.16 4.57 -28.78	73.63 7.28 -2.71	99.83 9.63 0.00	107.20 10.17 0.00	104.44 10.21 0.00	59.57 5.80 0.00	53.94 5.07 -0.01	47.77 3.26 -11.72	46.32 2.23 -18.70
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	50.38 3.25 -16.45	44.15 1.34 -29.72	44.37 1.53 -27.67	44.68 1.59 -27.44	44.07 1.44 -28.78	46.96 3.25 -15.49	56.57 6.13 -2.50	61.43 7.29 0.00	66.80 7.81 0.00	61.21 7.38 0.00	55.22 6.05 -5.14	55.22 6.31 -3.84	58.56 6.83 -3.32	51.65 5.93 -2.94	72.08 5.71 -24.65	74.06 5.47 -28.78	75.03 8.68 -2.71	101.83 11.63 0.00	109.35 12.33 0.00	106.38 12.14 0.00	60.66 6.89 0.00	54.95 6.09 -0.01	48.47 3.96 -11.72	46.86 2.77 -18.70
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	46.66 -0.39 -16.37	17.84 -0.23 -4.98	19.65 -0.15 -4.64	20.09 -0.16 -4.60	18.60 -0.07 -4.83	30.53 -0.29 -2.60	62.16 1.00 -13.21	85.43 1.10 -30.19	60.32 1.32 0.00	55.35 1.50 -0.01	45.22 1.19 0.00	46.08 0.98 -0.02	63.18 1.14 -13.63	44.34 0.84 -0.73	52.76 0.91 -10.13	58.74 0.44 -18.49	78.87 0.68 -14.54	99.52 1.42 -7.90	97.59 0.57 0.00	118.94 1.18 -23.51	56.03 0.13 -2.13	49.13 0.28 0.00	35.05 0.30 -1.97	28.78 0.26 -3.14
PAWLING_115_KV_BK3_REV_LBMP_H 345028	49.75 2.53 -16.55	44.00 1.02 -29.89	44.14 1.15 -27.83	44.44 1.19 -27.59	43.87 1.08 -28.94	46.21 2.41 -15.58	55.14 4.69 -2.51	59.71 5.58 0.00	65.07 6.08 0.00	59.63 5.79 0.00	50.90 4.80 -2.06	51.59 4.98 -1.54	57.16 5.47 -3.28	50.45 4.73 -2.94	70.98 4.62 -24.65	72.93 4.35 -28.77	73.36 7.00 -2.71	99.65 9.44 0.00	107.19 10.16 0.00	104.26 10.02 0.00	59.38 5.61 0.00	53.71 4.85 -0.01	47.70 3.13 -11.78	46.38 2.19 -18.81
PEEKSKILL____ 23653	49.14 2.31 -16.16	43.21 0.93 -29.19	43.39 1.05 -27.18	43.69 1.09 -26.95	43.10 0.98 -28.26	45.64 2.20 -15.21	54.69 4.30 -2.45	59.24 5.11 0.00	64.47 5.47 0.00	59.07 5.23 0.00	89.49 4.32 -41.13	80.33 4.53 -30.72	57.01 5.00 -3.61	50.02 4.32 -2.92	70.47 4.27 -24.49	72.42 4.02 -28.59	72.82 6.48 -2.70	98.78 8.58 0.00	106.12 9.10 0.00	103.29 9.05 0.00	58.85 5.08 0.00	53.27 4.41 -0.01	47.16 2.86 -11.51	45.76 2.00 -18.37
PGE MADISON____WINDPWR 24146	37.95 2.05 -5.22	22.93 0.78 -9.06	24.54 0.95 -8.43	24.96 0.95 -8.36	23.50 0.88 -8.77	34.96 2.02 -4.72	53.37 4.35 -1.07	59.79 5.10 -0.55	64.57 5.58 0.00	58.88 5.05 0.00	48.04 4.00 0.00	48.89 3.82 0.00	54.14 4.00 -1.74	47.61 3.44 -1.39	56.95 3.49 -11.74	56.87 3.23 -13.83	70.46 5.38 -1.44	98.91 8.58 -0.13	106.53 9.51 0.00	104.47 9.80 -0.43	58.95 5.14 -0.04	53.30 4.45 0.00	39.16 2.80 -3.57	33.16 2.07 -5.70
PIERCEFIELD____HYD 23852	29.34 -1.33 0.00	12.58 -0.51 0.00	14.55 -0.61 0.00	15.03 -0.62 0.00	13.30 -0.55 0.00	27.07 -1.15 0.00	45.44 -2.51 0.00	51.29 -2.85 0.00	55.93 -3.07 0.00	50.74 -3.10 0.00	26.69 -2.92 14.43	42.26 -2.81 0.00	44.85 -3.18 0.38	40.14 -2.76 -0.12	39.95 -2.75 -0.98	38.46 -2.50 -1.15	59.76 -3.99 -0.11	85.30 -4.90 0.00	91.92 -5.10 0.00	88.78 -5.45 0.00	50.56 -3.21 0.00	45.94 -2.91 0.00	30.75 -2.04 0.00	24.19 -1.20 0.00
PINELAWN_CC_1 323563	50.62 3.47 -16.48	44.28 1.43 -29.76	44.47 1.60 -27.71	44.77 1.64 -27.48	44.09 1.42 -28.82	47.02 3.29 -15.51	56.77 6.32 -2.50	61.39 7.26 0.00	66.92 7.92 0.00	61.45 7.61 0.00	61.02 6.40 -10.58	58.63 6.64 -6.91	58.90 7.17 -3.33	121.95 5.86 -73.31	82.27 5.56 -34.99	73.77 5.20 -28.75	74.94 8.59 -2.71	200.04 11.84 -98.00	148.33 12.71 -38.59	124.73 12.48 -18.02	94.13 7.02 -33.34	58.71 6.08 -3.79	59.46 4.03 -22.64	56.82 2.88 -28.56
PJM_GEN_HTP_PROXY 323702	49.64 2.53 -16.44	43.81 1.03 -29.69	43.96 1.16 -27.64	44.26 1.20 -27.41	43.76 1.08 -28.83	47.92 2.47 -17.23	55.17 4.74 -2.49	56.77 5.73 3.10	65.18 6.18 0.00	59.80 5.96 0.00	54.37 4.89 -5.45	54.29 5.14 -4.07	57.39 5.67 -3.32	50.58 4.86 -2.94	71.14 4.78 -24.64	73.07 4.49 -28.77	73.55 7.20 -2.71	99.72 9.52 0.00	107.10 10.07 0.00	104.25 10.01 0.00	59.41 5.64 0.00	53.80 4.94 -0.01	47.70 3.21 -11.70	46.29 2.22 -18.68
PJM_GEN_KEystone 24065	41.37 0.67 -10.03	29.61 0.22 -16.30	30.64 0.29 -15.18	31.03 0.32 -15.05	30.05 0.33 -15.87	39.15 0.67 -10.25	52.49 2.07 -2.48	55.50 2.42 1.06	61.55 2.56 0.00	56.42 2.58 0.00	43.17 2.08 2.95	44.95 2.07 2.20	53.76 2.35 -3.02	46.51 1.95 -1.78	58.92 1.99 -15.22	59.71 1.68 -18.22	68.97 2.71 -2.61	94.41 3.67 -0.53	100.37 3.35 0.00	99.56 3.74 -1.58	55.74 1.83 -0.14	50.51 1.65 -0.01	40.34 1.13 -6.43	36.43 0.79 -10.26
PJM_GEN_NEPTUNE_PROXY 323594	50.14 2.99 -16.48	44.07 1.23 -29.76	44.24 1.37 -27.71	44.54 1.41 -27.48	43.99 1.24 -28.90	48.35 2.86 -17.26	55.94 5.49 -2.50	57.34 6.30 3.10	65.87 6.88 0.00	60.48 6.64 0.00	60.21 5.59 -10.58	57.79 5.81 -6.91	58.07 6.33 -3.33	119.12 5.22 -71.11	80.12 4.95 -33.46	73.21 4.64 -28.75	73.94 7.58 -2.71	198.45 10.24 -98.00	146.54 10.94 -38.59	123.08 10.82 -18.02	93.20 6.09 -33.34	57.90 5.27 -3.79	58.90 3.47 -22.64	56.40 2.46 -28.56
PJM_GEN_VFT_PROXY 323633	49.52 2.41 -16.44	43.77 0.98 -29.70	43.91 1.10 -27.65	44.22 1.14 -27.42	43.73 1.03 -28.85	47.83 2.38 -17.23	55.01 4.57 -2.50	56.62 5.58 3.10	65.02 6.02 0.00	59.66 5.82 0.00	54.14 4.78 -5.32	54.11 5.05 -3.97	57.29 5.56 -3.32	50.47 4.75 -2.94	71.04 4.67 -24.65	73.00 4.41 -28.77	73.44 7.08 -2.71	99.43 9.22 0.00	106.77 9.75 0.00	103.97 9.74 0.00	59.26 5.49 0.00	53.69 4.83 -0.01	47.63 3.13 -11.71	46.23 2.16 -18.69

PLEASANTVLY___LBMP 24000	49.87 2.11 -17.10	44.82 0.84 -30.88	44.86 0.95 -28.75	45.15 0.99 -28.51	44.64 0.89 -29.90	46.31 1.99 -16.09	54.39 3.86 -2.59	58.73 4.59 0.00	63.99 4.99 0.00	58.59 4.76 0.00	50.82 3.94 -2.85	51.31 4.11 -2.13	56.28 4.51 -3.36	49.68 3.91 -2.98	70.59 3.85 -25.02	72.64 3.62 -29.21	72.22 5.82 -2.75	97.89 7.69 0.00	105.26 8.23 0.00	102.43 8.20 0.00	58.37 4.60 0.00	52.83 3.97 -0.02	47.54 2.58 -12.17	46.62 1.81 -19.43
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	49.63 2.42 -16.53	43.93 0.99 -29.86	44.07 1.11 -27.80	44.37 1.15 -27.56	43.80 1.04 -28.91	46.12 2.34 -15.56	54.95 4.50 -2.51	59.53 5.40 0.00	64.86 5.86 0.00	59.45 5.62 0.00	52.54 4.64 -3.87	52.81 4.85 -2.89	57.04 5.32 -3.32	50.27 4.55 -2.94	70.83 4.41 -24.69	72.80 4.16 -28.83	73.05 6.69 -2.72	99.09 8.89 0.00	106.51 9.48 0.00	103.66 9.42 0.00	59.08 5.31 0.00	53.47 4.61 -0.01	47.55 2.99 -11.77	46.26 2.09 -18.79
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	49.80 2.29 -16.83	44.41 0.92 -30.40	44.51 1.04 -28.30	44.80 1.08 -28.07	44.26 0.97 -29.44	46.22 2.16 -15.84	54.71 4.21 -2.55	59.15 5.02 0.00	64.47 5.47 0.00	59.02 5.19 0.00	49.62 4.28 -1.30	50.49 4.44 -0.97	56.50 4.89 -3.21	49.99 4.26 -2.94	70.60 4.18 -24.70	72.58 3.93 -28.83	72.70 6.34 -2.72	98.74 8.53 0.00	106.26 9.23 0.00	103.39 9.15 0.00	58.88 5.11 0.00	53.25 4.39 -0.01	47.60 2.82 -11.99	46.49 1.98 -19.13
POLETTI____ 23519	49.68 2.56 -16.44	43.84 1.05 -29.70	43.99 1.17 -27.65	44.29 1.21 -27.42	43.71 1.10 -28.76	46.20 2.50 -15.48	55.25 4.81 -2.50	59.95 5.82 0.00	65.30 6.30 0.00	59.92 6.08 0.00	54.35 4.99 -5.32	54.29 5.24 -3.97	57.47 5.75 -3.32	50.66 4.94 -2.94	71.24 4.87 -24.65	73.17 4.58 -28.77	73.71 7.35 -2.71	99.93 9.73 0.00	107.29 10.27 0.00	104.48 10.24 0.00	59.55 5.78 0.00	53.93 5.06 -0.01	47.77 3.27 -11.71	46.35 2.27 -18.69
PORT_JEFF_3 23555	50.81 3.66 -16.48	44.37 1.52 -29.76	44.58 1.70 -27.71	44.88 1.75 -27.48	44.15 1.48 -28.82	47.15 3.42 -15.51	57.09 6.64 -2.50	61.70 7.56 0.00	67.26 8.27 0.00	61.81 7.98 0.00	61.33 6.71 -10.58	58.94 6.96 -6.91	59.22 7.48 -3.33	122.14 6.05 -73.31	82.41 5.70 -34.99	73.90 5.33 -28.75	75.22 8.87 -2.71	200.64 12.43 -98.00	149.22 13.62 -38.59	125.54 13.29 -18.02	94.62 7.51 -33.34	59.13 6.50 -3.79	59.71 4.28 -22.64	56.99 3.05 -28.56
PORT_JEFF_4 23616	50.81 3.66 -16.48	44.37 1.52 -29.76	44.58 1.70 -27.71	44.88 1.75 -27.48	44.15 1.48 -28.82	47.15 3.42 -15.51	57.09 6.64 -2.50	61.70 7.56 0.00	67.26 8.27 0.00	61.81 7.98 0.00	61.33 6.71 -10.58	58.94 6.96 -6.91	59.22 7.48 -3.33	122.14 6.05 -73.31	82.41 5.70 -34.99	73.90 5.33 -28.75	75.22 8.87 -2.71	200.64 12.43 -98.00	149.22 13.62 -38.59	125.54 13.29 -18.02	94.62 7.51 -33.34	59.13 6.50 -3.79	59.71 4.28 -22.64	56.99 3.05 -28.56
PORT_JEFF_IC 23713	50.84 3.69 -16.48	44.38 1.53 -29.76	44.59 1.72 -27.71	44.89 1.76 -27.48	44.16 1.50 -28.82	47.17 3.44 -15.51	57.15 6.70 -2.50	61.79 7.65 0.00	67.35 8.35 0.00	61.91 8.07 0.00	61.41 6.79 -10.58	59.01 7.03 -6.91	59.28 7.54 -3.33	122.21 6.11 -73.31	82.47 5.77 -34.99	73.96 5.39 -28.75	75.30 8.95 -2.71	200.75 12.55 -98.00	149.41 13.80 -38.59	125.72 13.46 -18.02	94.71 7.60 -33.34	59.21 6.58 -3.79	59.75 4.32 -22.64	57.02 3.07 -28.56
PPL PILGRIM_ST_GT1 24216	50.84 3.69 -16.48	44.37 1.52 -29.76	44.58 1.71 -27.71	44.89 1.76 -27.48	44.18 1.52 -28.82	47.23 3.50 -15.51	57.14 6.69 -2.50	61.75 7.62 0.00	67.32 8.32 0.00	61.85 8.01 0.00	61.36 6.75 -10.58	58.98 7.00 -6.91	59.31 7.58 -3.33	122.18 6.09 -73.31	82.41 5.70 -34.99	73.88 5.31 -28.75	75.15 8.80 -2.71	200.45 12.24 -98.00	148.83 13.22 -38.59	125.19 12.93 -18.02	94.52 7.41 -33.34	59.10 6.47 -3.79	59.72 4.29 -22.64	57.01 3.07 -28.56
PPL PILGRIM_ST_GT2 24217	50.84 3.69 -16.48	44.37 1.52 -29.76	44.58 1.71 -27.71	44.89 1.76 -27.48	44.18 1.52 -28.82	47.23 3.50 -15.51	57.14 6.69 -2.50	61.75 7.62 0.00	67.32 8.32 0.00	61.85 8.01 0.00	61.36 6.75 -10.58	58.98 7.00 -6.91	59.31 7.58 -3.33	122.18 6.09 -73.31	82.41 5.70 -34.99	73.88 5.31 -28.75	75.15 8.80 -2.71	200.45 12.24 -98.00	148.83 13.22 -38.59	125.19 12.93 -18.02	94.52 7.41 -33.34	59.10 6.47 -3.79	59.72 4.29 -22.64	57.01 3.07 -28.56
PPL_SHRM_GT3 24213	50.95 3.80 -16.48	44.43 1.58 -29.76	44.65 1.77 -27.71	44.94 1.81 -27.48	44.14 1.48 -28.82	47.14 3.42 -15.51	57.36 6.91 -2.50	62.00 7.87 0.00	67.60 8.60 0.00	62.14 8.30 0.00	61.59 6.97 -10.58	59.23 7.24 -6.91	59.51 7.78 -3.33	122.12 6.03 -73.31	82.39 5.69 -34.99	73.73 5.16 -28.75	75.51 9.16 -2.71	201.29 13.08 -98.00	149.99 14.37 -38.59	126.28 14.02 -18.02	95.03 7.92 -33.34	59.47 6.84 -3.79	59.89 4.46 -22.64	57.12 3.18 -28.56
PPL_SHRM_GT4 24214	50.95 3.80 -16.48	44.43 1.58 -29.76	44.65 1.77 -27.71	44.94 1.81 -27.48	44.14 1.48 -28.82	47.14 3.42 -15.51	57.36 6.91 -2.50	62.00 7.87 0.00	67.60 8.60 0.00	62.14 8.30 0.00	61.59 6.97 -10.58	59.23 7.24 -6.91	59.51 7.78 -3.33	122.12 6.03 -73.31	82.39 5.69 -34.99	73.73 5.16 -28.75	75.51 9.16 -2.71	201.29 13.08 -98.00	149.99 14.37 -38.59	126.28 14.02 -18.02	95.03 7.92 -33.34	59.47 6.84 -3.79	59.89 4.46 -22.64	57.12 3.18 -28.56
PROJECT___ORANGE 1 24174	32.06 -0.10 -1.49	15.72 -0.06 -2.69	17.61 -0.06 -2.51	18.06 -0.08 -2.49	16.40 -0.05 -2.61	29.54 -0.09 -1.40	48.26 0.09 -0.23	54.23 0.09 0.00	59.14 0.15 0.00	54.04 0.20 0.00	44.19 0.16 0.00	45.15 0.07 0.00	48.89 0.05 -0.44	43.21 0.02 -0.41	45.14 0.02 -3.40	43.75 -0.04 -3.97	63.99 -0.02 -0.37	90.31 0.11 0.00	97.09 0.07 0.00	94.46 0.22 0.00	53.83 0.06 0.00	48.96 0.11 0.00	33.96 0.11 -1.06	27.11 0.03 -1.70
PROJECT___ORANGE 2 24166	32.06 -0.10 -1.49	15.72 -0.06 -2.69	17.61 -0.06 -2.51	18.06 -0.08 -2.49	16.40 -0.05 -2.61	29.54 -0.09 -1.40	48.26 0.09 -0.23	54.23 0.09 0.00	59.14 0.15 0.00	54.04 0.20 0.00	44.19 0.16 0.00	45.15 0.07 0.00	48.89 0.05 -0.44	43.21 0.02 -0.41	45.14 0.02 -3.40	43.75 -0.04 -3.97	63.99 -0.02 -0.37	90.31 0.11 0.00	97.09 0.07 0.00	94.46 0.22 0.00	53.83 0.06 0.00	48.96 0.11 0.00	33.96 0.11 -1.06	27.11 0.03 -1.70
PYRITES___HYD 24023	29.78 -0.89 0.00	12.77 -0.32 0.00	14.77 -0.39 0.00	15.26 -0.40 0.00	13.51 -0.34 0.00	27.52 -0.70 0.00	46.22 -1.73 0.00	52.16 -1.97 0.00	56.98 -2.01 0.00	51.63 -2.20 0.00	26.98 -2.22 14.83	42.98 -2.10 0.00	45.58 -2.43 0.40	40.78 -2.12 -0.11	40.61 -2.05 -0.94	39.07 -1.85 -1.10	60.68 -3.06 -0.10	86.81 -3.39 0.00	93.51 -3.51 0.00	90.32 -3.92 0.00	51.40 -2.37 0.00	46.67 -2.17 0.00	31.23 -1.56 0.00	24.54 -0.84 0.00
RAMAPO___LBMP 323565	47.92 2.09 -15.16	41.31 0.84 -27.38	41.60 0.94 -25.49	41.93 1.00 -25.28	41.26 0.90 -26.51	44.50 2.01 -14.27	54.22 3.97 -2.30	58.82 4.69 0.00	63.94 4.94 0.00	58.53 4.69 0.00	40.07 3.86 7.83	43.33 4.10 5.85	56.03 4.53 -3.10	49.55 3.92 -2.85	69.51 3.87 -23.92	71.42 3.68 -27.93	72.21 5.93 -2.63	98.02 7.81 0.00	105.23 8.21 0.00	102.42 8.18 0.00	58.33 4.56 0.00	52.82 3.97 -0.01	46.16 2.58 -10.79	44.41 1.80 -17.23

RANKINE____ 23646	39.04 -0.99 -9.37	17.56 -0.45 -4.92	19.32 -0.42 -4.58	19.75 -0.44 -4.54	18.29 -0.32 -4.76	29.99 -0.80 -2.56	55.73 0.02 -7.77	67.76 -0.02 -13.65	59.16 0.17 0.00	54.27 0.42 0.00	44.36 0.33 0.00	45.10 0.01 -0.01	56.32 0.08 -7.84	43.37 -0.10 -0.69	49.34 -0.01 -7.63	51.27 -0.46 -11.91	69.38 -0.75 -6.49	93.35 -0.42 -3.57	95.68 -1.34 0.00	104.07 -0.79 -10.62	53.73 -1.01 -0.96	48.11 -0.74 0.00	34.41 -0.32 -1.94	28.31 -0.17 -3.09
RAVENSWOOD_GT2_1 24244	49.70 2.57 -16.45	43.86 1.05 -29.72	44.01 1.18 -27.67	44.31 1.22 -27.44	43.73 1.11 -28.78	46.21 2.50 -15.49	55.26 4.82 -2.50	59.94 5.81 0.00	65.29 6.29 0.00	59.90 6.06 0.00	54.16 4.98 -5.14	54.14 5.22 -3.84	57.48 5.75 -3.32	50.65 4.93 -2.94	71.18 4.81 -24.65	73.13 4.53 -28.78	73.62 7.26 -2.71	99.79 9.59 0.00	107.20 10.17 0.00	104.34 10.10 0.00	59.49 5.72 0.00	53.87 5.00 -0.01	47.75 3.24 -11.72	46.35 2.26 -18.70
RAVENSWOOD_GT2_2 24245	49.70 2.57 -16.45	43.86 1.05 -29.72	44.01 1.18 -27.67	44.31 1.22 -27.44	43.73 1.11 -28.78	46.21 2.50 -15.49	55.26 4.82 -2.50	59.94 5.81 0.00	65.29 6.29 0.00	59.90 6.06 0.00	54.16 4.98 -5.14	54.14 5.22 -3.84	57.48 5.75 -3.32	50.65 4.93 -2.94	71.18 4.81 -24.65	73.13 4.53 -28.78	73.62 7.26 -2.71	99.79 9.59 0.00	107.20 10.17 0.00	104.34 10.10 0.00	59.49 5.72 0.00	53.87 5.00 -0.01	47.75 3.24 -11.72	46.35 2.26 -18.70
RAVENSWOOD_GT2_3 24246	49.71 2.58 -16.45	43.87 1.06 -29.72	44.02 1.18 -27.67	44.32 1.23 -27.44	43.74 1.11 -28.78	46.22 2.51 -15.49	55.27 4.83 -2.50	59.96 5.83 0.00	65.31 6.32 0.00	59.92 6.08 0.00	54.18 5.01 -5.14	54.17 5.25 -3.84	57.50 5.78 -3.32	50.68 4.95 -2.94	71.21 4.83 -24.65	73.15 4.55 -28.78	73.65 7.29 -2.71	99.83 9.63 0.00	107.24 10.22 0.00	104.41 10.17 0.00	59.51 5.74 0.00	53.88 5.02 -0.01	47.76 3.25 -11.72	46.36 2.27 -18.70
RAVENSWOOD_GT2_4 24247	49.71 2.58 -16.45	43.87 1.06 -29.72	44.02 1.18 -27.67	44.32 1.23 -27.44	43.74 1.11 -28.78	46.22 2.51 -15.49	55.27 4.83 -2.50	59.96 5.83 0.00	65.31 6.32 0.00	59.92 6.08 0.00	54.18 5.01 -5.14	54.17 5.25 -3.84	57.50 5.78 -3.32	50.68 4.95 -2.94	71.21 4.83 -24.65	73.15 4.55 -28.78	73.65 7.29 -2.71	99.83 9.63 0.00	107.24 10.22 0.00	104.41 10.17 0.00	59.51 5.74 0.00	53.88 5.02 -0.01	47.76 3.25 -11.72	46.36 2.27 -18.70
RAVENSWOOD_GT3_1 24248	49.70 2.57 -16.45	43.86 1.05 -29.72	44.01 1.18 -27.67	44.31 1.22 -27.44	43.73 1.11 -28.78	46.21 2.50 -15.49	55.26 4.82 -2.50	59.95 4.82 0.00	65.29 6.29 0.00	59.90 6.06 0.00	54.16 4.99 -5.14	54.14 5.22 -3.84	57.48 5.75 -3.32	50.65 4.93 -2.94	71.18 4.81 -24.65	73.13 4.54 -28.78	73.62 7.26 -2.71	99.79 9.59 0.00	107.20 10.17 0.00	104.35 10.11 0.00	59.50 5.72 0.00	53.87 5.00 -0.01	47.75 3.24 -11.72	46.35 2.26 -18.70
RAVENSWOOD_GT3_2 24249	49.70 2.57 -16.45	43.86 1.05 -29.72	44.01 1.18 -27.67	44.31 1.22 -27.44	43.73 1.11 -28.78	46.21 2.50 -15.49	55.26 4.82 -2.50	59.95 4.81 0.00	65.29 6.29 0.00	59.90 6.06 0.00	54.16 4.99 -5.14	54.14 5.22 -3.84	57.48 5.75 -3.32	50.65 4.93 -2.94	71.18 4.81 -24.65	73.13 4.54 -28.78	73.62 7.26 -2.71	99.79 9.59 0.00	107.20 10.17 0.00	104.35 10.11 0.00	59.50 5.72 0.00	53.87 5.00 -0.01	47.75 3.24 -11.72	46.35 2.26 -18.70
RAVENSWOOD_GT3_3 24250	49.74 2.61 -16.45	43.88 1.07 -29.72	44.04 1.20 -27.67	44.33 1.24 -27.44	43.75 1.12 -28.78	46.25 2.54 -15.49	55.31 4.87 -2.50	60.02 5.89 0.00	65.39 6.39 0.00	59.99 6.16 0.00	54.23 5.06 -5.14	54.22 5.31 -3.84	57.57 5.84 -3.32	50.73 5.01 -2.94	71.26 4.89 -24.65	73.19 4.60 -28.78	73.72 7.36 -2.71	99.96 9.76 0.00	107.35 10.33 0.00	104.52 10.28 0.00	59.59 5.81 0.00	53.94 5.08 -0.01	47.80 3.30 -11.72	46.39 2.30 -18.70
RAVENSWOOD_GT3_4 24251	49.74 2.61 -16.45	43.88 1.07 -29.72	44.04 1.20 -27.67	44.33 1.24 -27.44	43.75 1.12 -28.78	46.25 2.54 -15.49	55.31 4.87 -2.50	60.02 5.89 0.00	65.39 6.39 0.00	59.99 6.16 0.00	54.23 5.06 -5.14	54.22 5.31 -3.84	57.57 5.84 -3.32	50.73 5.01 -2.94	71.26 4.89 -24.65	73.19 4.60 -28.78	73.72 7.36 -2.71	99.96 9.76 0.00	107.35 10.33 0.00	104.52 10.28 0.00	59.59 5.81 0.00	53.94 5.08 -0.01	47.80 3.30 -11.72	46.39 2.30 -18.70
RAVENSWOOD_GT_1 23729	49.74 2.61 -16.45	43.89 1.08 -29.72	44.05 1.22 -27.67	44.35 1.26 -27.44	43.77 1.14 -28.78	46.28 2.57 -15.49	55.35 4.91 -2.50	60.07 5.94 0.00	65.43 6.43 0.00	60.04 6.20 0.00	54.28 5.11 -5.14	54.27 5.35 -3.84	57.60 5.88 -3.32	50.79 5.07 -2.94	71.27 4.89 -24.65	73.21 4.61 -28.78	73.72 7.36 -2.71	99.93 9.73 0.00	107.32 10.30 0.00	104.55 10.31 0.00	59.62 5.85 0.00	53.99 5.13 -0.01	47.84 3.33 -11.72	46.41 2.33 -18.70
RAVENSWOOD_GT_10 24258	49.70 2.57 -16.45	43.86 1.05 -29.72	44.01 1.17 -27.67	44.31 1.22 -27.44	43.73 1.10 -28.78	46.21 2.50 -15.49	55.25 4.81 -2.50	59.94 5.80 0.00	65.28 6.28 0.00	59.89 6.05 0.00	54.16 4.98 -5.14	54.14 5.22 -3.84	57.48 5.75 -3.32	50.64 4.92 -2.94	71.18 4.81 -24.65	73.13 4.53 -28.78	73.61 7.25 -2.71	99.79 9.59 0.00	107.20 10.17 0.00	104.34 10.10 0.00	59.48 5.71 0.00	53.86 5.00 -0.01	47.75 3.24 -11.72	46.34 2.26 -18.70
RAVENSWOOD_GT_11 24259	49.70 2.57 -16.45	43.86 1.05 -29.72	44.01 1.17 -27.67	44.31 1.22 -27.44	43.73 1.10 -28.78	46.21 2.50 -15.49	55.25 4.81 -2.50	59.94 5.80 0.00	65.28 6.28 0.00	59.89 6.05 0.00	54.16 4.98 -5.14	54.14 5.22 -3.84	57.48 5.75 -3.32	50.64 4.92 -2.94	71.18 4.81 -24.65	73.13 4.53 -28.78	73.61 7.25 -2.71	99.79 9.59 0.00	107.20 10.17 0.00	104.34 10.10 0.00	59.48 5.71 0.00	53.86 5.00 -0.01	47.75 3.24 -11.72	46.34 2.26 -18.70
RAVENSWOOD_GT_4 24252	49.69 2.56 -16.45	43.85 1.04 -29.72	44.01 1.17 -27.67	44.30 1.21 -27.44	43.73 1.10 -28.78	46.20 2.49 -15.49	55.23 4.79 -2.50	59.90 5.77 0.00	65.25 6.25 0.00	59.85 6.02 0.00	54.13 4.96 -5.14	54.12 5.20 -3.84	57.45 5.72 -3.32	50.62 4.90 -2.94	71.17 4.80 -24.65	73.10 4.51 -28.78	73.58 7.23 -2.71	99.75 9.55 0.00	107.16 10.14 0.00	104.31 10.07 0.00	59.45 5.68 0.00	53.83 4.97 -0.01	47.73 3.22 -11.72	46.34 2.25 -18.70
RAVENSWOOD_GT_5 24254	49.69 2.56 -16.45	43.85 1.04 -29.72	44.01 1.17 -27.67	44.30 1.21 -27.44	43.73 1.10 -28.78	46.20 2.49 -15.49	55.23 4.79 -2.50	59.90 5.77 0.00	65.25 6.25 0.00	59.85 6.02 0.00	54.13 4.96 -5.14	54.12 5.20 -3.84	57.45 5.72 -3.32	50.62 4.90 -2.94	71.17 4.80 -24.65	73.10 4.51 -28.78	73.58 7.23 -2.71	99.75 9.55 0.00	107.16 10.14 0.00	104.31 10.07 0.00	59.45 5.68 0.00	53.83 4.97 -0.01	47.73 3.22 -11.72	46.34 2.25 -18.70
RAVENSWOOD_GT_6 24253	49.69 2.56 -16.45	43.85 1.04 -29.72	44.01 1.17 -27.67	44.30 1.21 -27.44	43.73 1.10 -28.78	46.20 2.49 -15.49	55.23 4.79 -2.50	59.90 5.77 0.00	65.25 6.25 0.00	59.85 6.02 0.00	54.13 4.96 -5.14	54.12 5.20 -3.84	57.45 5.72 -3.32	50.62 4.90 -2.94	71.17 4.80 -24.65	73.10 4.51 -28.78	73.58 7.23 -2.71	99.75 9.55 0.00	107.16 10.14 0.00	104.31 10.07 0.00	59.45 5.68 0.00	53.83 4.97 -0.01	47.73 3.22 -11.72	46.34 2.25 -18.70

RAVENSWOOD_GT_7 24255	49.69 2.56 -16.45	43.85 1.04 -29.72	44.01 1.17 -27.67	44.30 1.21 -27.44	43.73 1.10 -28.78	46.20 2.49 -15.49	55.23 4.79 -2.50	59.90 5.77 0.00	65.25 6.25 0.00	59.85 6.02 0.00	54.13 4.96 -5.14	54.12 5.20 -3.84	57.45 5.72 -3.32	50.62 4.90 -2.94	71.17 4.80 -24.65	73.10 4.51 -28.78	73.58 7.23 -2.71	99.75 9.55 0.00	107.16 10.14 0.00	104.31 10.07 0.00	59.45 5.68 0.00	53.83 4.97 -0.01	47.73 3.22 -11.72	46.34 2.25 -18.70
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	49.70 2.57 -16.45	43.86 1.05 -29.72	44.01 1.17 -27.67	44.31 1.22 -27.44	43.73 1.10 -28.78	46.21 2.50 -15.49	55.25 4.81 -2.50	59.94 5.80 0.00	65.28 6.28 0.00	59.89 6.05 0.00	54.16 4.98 -5.14	54.14 5.22 -3.84	57.48 5.75 -3.32	50.64 4.92 -2.94	71.18 4.81 -24.65	73.13 4.53 -28.78	73.61 7.25 -2.71	99.79 9.59 0.00	107.20 10.17 0.00	104.34 10.10 0.00	59.48 5.71 0.00	53.86 5.00 -0.01	47.75 3.24 -11.72	46.34 2.26 -18.70
RAVENSWOOD_GT_9 24257	49.70 2.57 -16.45	43.86 1.05 -29.72	44.01 1.17 -27.67	44.31 1.22 -27.44	43.73 1.10 -28.78	46.21 2.50 -15.49	55.25 4.81 -2.50	59.94 5.80 0.00	65.28 6.28 0.00	59.89 6.05 0.00	54.16 4.98 -5.14	54.14 5.22 -3.84	57.48 5.75 -3.32	50.64 4.92 -2.94	71.18 4.81 -24.65	73.13 4.53 -28.78	73.61 7.25 -2.71	99.79 9.59 0.00	107.20 10.17 0.00	104.34 10.10 0.00	59.48 5.71 0.00	53.86 5.00 -0.01	47.75 3.24 -11.72	46.34 2.26 -18.70
RAVENSWOOD___1 23533	49.74 2.61 -16.45	43.89 1.08 -29.72	44.05 1.22 -27.67	44.35 1.26 -27.44	43.77 1.14 -28.78	46.28 2.57 -15.49	55.35 4.91 -2.50	60.07 5.94 0.00	65.43 6.43 0.00	60.04 6.20 0.00	54.28 5.11 -5.14	54.27 5.35 -3.84	57.60 5.88 -3.32	50.79 5.07 -2.94	71.27 4.89 -24.65	73.21 4.61 -28.78	73.72 7.36 -2.71	99.93 9.73 0.00	107.32 10.30 0.00	104.55 10.31 0.00	59.62 5.85 0.00	53.99 5.13 -0.01	47.84 3.33 -11.72	46.41 2.33 -18.70
RAVENSWOOD___2 23534	49.74 2.61 -16.45	43.89 1.08 -29.72	44.05 1.22 -27.67	44.35 1.26 -27.44	43.77 1.14 -28.78	46.28 2.57 -15.49	55.35 4.91 -2.50	60.07 5.94 0.00	65.43 6.43 0.00	60.04 6.20 0.00	54.28 5.11 -5.14	54.27 5.35 -3.84	57.60 5.88 -3.32	50.79 5.07 -2.94	71.27 4.89 -24.65	73.21 4.61 -28.78	73.72 7.36 -2.71	99.93 9.73 0.00	107.32 10.30 0.00	104.55 10.31 0.00	59.62 5.85 0.00	53.99 5.13 -0.01	47.84 3.33 -11.72	46.41 2.33 -18.70
RAVENSWOOD___3 23535	49.70 2.57 -16.45	43.86 1.05 -29.72	44.01 1.18 -27.67	44.31 1.22 -27.44	43.73 1.11 -28.78	46.21 2.50 -15.49	55.26 4.82 -2.50	59.95 5.81 0.00	65.29 6.29 0.00	59.90 6.06 0.00	54.16 4.99 -5.14	54.14 5.22 -3.84	57.48 5.76 -3.32	50.65 4.93 -2.94	71.19 4.82 -24.65	73.13 4.54 -28.78	73.62 7.26 -2.71	99.79 9.59 0.00	107.20 10.17 0.00	104.35 10.11 0.00	59.50 5.72 0.00	53.87 5.01 -0.01	47.75 3.24 -11.72	46.35 2.26 -18.70
RAVENSWOOD___4 23820	49.74 2.61 -16.45	43.89 1.08 -29.72	44.05 1.22 -27.67	44.35 1.26 -27.44	43.77 1.14 -28.78	46.28 2.57 -15.49	55.35 4.91 -2.50	60.07 5.94 0.00	65.43 6.43 0.00	60.04 6.20 0.00	54.28 5.11 -5.14	54.27 5.35 -3.84	57.60 5.88 -3.32	50.79 5.07 -2.94	71.27 4.89 -24.65	73.21 4.61 -28.78	73.72 7.36 -2.71	99.93 9.73 0.00	107.32 10.30 0.00	104.55 10.31 0.00	59.62 5.85 0.00	53.99 5.13 -0.01	47.84 3.33 -11.72	46.41 2.33 -18.70
RCPL_TRUST___DRP 24196	49.68 2.57 -16.44	43.82 1.04 -29.69	43.98 1.17 -27.64	44.27 1.21 -27.41	43.69 1.10 -28.75	46.20 2.50 -15.47	55.25 4.81 -2.49	59.94 5.81 0.00	65.28 6.28 0.00	59.89 6.05 0.00	54.45 4.97 -5.45	54.37 5.22 -4.07	57.49 5.76 -3.32	50.66 4.94 -2.94	71.21 4.85 -24.64	73.14 4.56 -28.77	73.66 7.31 -2.71	99.88 9.68 0.00	107.26 10.23 0.00	104.41 10.17 0.00	59.50 5.73 0.00	53.88 5.02 -0.01	47.74 3.24 -11.70	46.32 2.26 -18.68
RED___ROCHESTER 323720	32.32 -0.15 -1.80	16.52 -0.07 -3.50	18.38 -0.05 -3.26	18.83 -0.05 -3.24	17.24 0.00 -3.39	30.03 -0.02 -1.83	48.58 0.70 0.07	54.55 0.85 0.43	60.10 1.10 0.00	54.94 1.11 0.00	44.89 0.86 0.00	45.69 0.61 0.00	49.27 0.60 -0.27	43.71 0.45 -0.47	46.08 0.46 -3.91	44.55 0.25 -4.48	64.40 0.43 -0.33	91.38 1.27 0.09	98.24 1.22 0.00	95.27 1.37 0.33	54.23 0.49 0.03	49.37 0.52 0.00	34.55 0.38 -1.38	27.86 0.27 -2.20
RENSSELAER___COGEN 23796	54.29 1.25 -22.36	53.98 0.49 -40.39	53.31 0.54 -37.61	53.50 0.56 -37.29	53.46 0.50 -39.12	50.42 1.15 -21.05	53.38 2.04 -3.39	56.34 2.20 0.00	61.40 2.40 0.00	56.07 2.23 0.00	47.23 1.84 -1.36	47.95 1.86 -1.01	53.63 2.15 -3.08	47.73 2.00 -2.95	68.38 1.90 -24.77	70.55 1.82 -28.92	69.25 2.88 -2.73	93.85 3.65 0.00	101.00 3.98 0.00	98.18 3.94 0.00	56.19 2.42 0.00	50.91 2.04 -0.02	50.08 1.36 -15.93	51.84 1.03 -25.42
REVERE_CPFR_DRP 24186	32.00 0.82 -0.51	14.32 0.31 -0.92	16.38 0.36 -0.86	16.87 0.37 -0.85	15.08 0.35 -0.89	29.55 0.85 -0.48	49.90 1.88 -0.08	56.38 2.25 0.00	61.45 2.46 0.00	55.99 2.15 0.00	45.07 1.58 0.55	46.67 1.59 0.00	50.31 1.60 -0.31	44.49 1.40 -0.30	45.65 1.37 -2.56	44.12 1.32 -2.99	65.98 2.06 -0.28	93.63 3.43 0.00	100.79 3.77 0.00	98.15 3.91 0.00	55.84 2.07 0.00	50.67 1.83 0.00	34.25 1.10 -0.36	26.73 0.77 -0.58
RIVERBAY___ 323610	50.38 3.25 -16.45	44.15 1.34 -29.72	44.37 1.53 -27.67	44.68 1.59 -27.44	44.07 1.44 -28.78	46.96 3.25 -15.49	56.57 6.13 -2.50	61.43 7.29 0.00	66.80 7.81 0.00	61.21 7.38 0.00	55.22 6.05 -5.14	55.22 6.31 -3.84	58.56 6.83 -3.32	51.65 5.93 -2.94	72.08 5.71 -24.65	74.06 5.47 -28.78	75.03 8.68 -2.71	101.83 11.63 0.00	109.35 12.33 0.00	106.38 12.14 0.00	60.66 6.89 0.00	54.95 6.09 -0.01	48.47 3.96 -11.72	46.86 2.77 -18.70
ROARING___BROOK_WT_PWR 323790	29.11 -0.43 1.14	10.85 -0.18 2.05	13.04 -0.21 1.91	13.51 -0.25 1.89	11.57 -0.29 1.99	26.40 -0.76 1.07	46.51 -1.27 0.17	52.83 -1.30 0.00	57.64 -1.35 0.00	52.77 -1.07 0.00	51.43 -0.72 -8.12	44.48 -0.60 0.00	48.29 -0.71 -0.59	42.41 -0.66 -0.28	43.36 -0.72 -2.36	41.99 -0.58 -2.76	62.92 -0.98 -0.26	88.74 -1.46 0.00	95.47 -1.55 0.00	92.08 -2.15 0.00	52.97 -0.80 0.00	48.20 -0.65 0.00	31.59 -0.39 0.81	23.81 -0.28 1.29
ROCHESTER_9_IC 23652	32.17 -0.31 -1.80	16.46 -0.14 -3.50	18.31 -0.11 -3.26	18.76 -0.12 -3.24	17.17 -0.07 -3.39	29.89 -0.16 -1.83	48.30 0.43 0.07	54.25 0.55 0.43	59.77 0.77 0.00	54.64 0.79 0.00	44.66 0.62 0.00	45.45 0.38 0.00	49.02 0.35 -0.27	43.49 0.24 -0.47	45.87 0.25 -3.91	44.34 0.05 -4.48	64.06 0.09 -0.33	90.87 0.75 0.09	97.67 0.65 0.00	94.71 0.80 0.33	53.91 0.17 0.03	49.08 0.23 0.00	34.38 0.21 -1.38	27.73 0.14 -2.20
ROSETON___1 23587	48.82 2.09 -16.06	42.95 0.84 -29.02	43.13 0.95 -27.02	43.43 0.99 -26.79	42.84 0.89 -28.10	45.34 2.00 -15.12	54.26 3.87 -2.44	58.74 4.60 0.00	63.99 4.99 0.00	58.59 4.76 0.00	47.97 3.94 0.00	49.19 4.11 0.00	56.17 4.53 -3.24	49.60 3.91 -2.91	69.98 3.84 -24.42	71.94 3.61 -28.51	72.14 5.81 -2.69	97.89 7.69 0.00	105.24 8.22 0.00	102.42 8.18 0.00	58.36 4.59 0.00	52.83 3.97 -0.01	46.80 2.57 -11.44	45.44 1.80 -18.26

ROSETON___2 23588	48.82 2.09 -16.06	42.95 0.84 -29.02	43.13 0.95 -27.02	43.43 0.99 -26.79	42.84 0.89 -28.10	45.34 2.00 -15.12	54.26 3.87 -2.44	58.74 4.60 0.00	63.99 4.99 0.00	58.59 4.76 0.00	47.97 3.94 0.00	49.19 4.11 0.00	56.17 4.53 -3.24	49.60 3.91 -2.91	69.98 3.84 -24.42	71.94 3.61 -28.51	72.14 5.81 -2.69	97.89 7.69 0.00	105.24 8.22 0.00	102.42 8.18 0.00	58.36 4.59 0.00	52.83 3.97 -0.01	46.80 2.57 -11.44	45.44 1.80 -18.26
RUSSELL___1 23602	32.32 -0.15 -1.80	16.52 -0.07 -3.50	18.38 -0.05 -3.26	18.83 -0.05 -3.24	17.24 0.00 -3.39	30.03 -0.02 -1.83	48.58 0.70 0.07	54.55 0.85 0.43	60.10 1.10 0.00	54.94 1.11 0.00	44.89 0.86 0.00	45.69 0.61 0.00	49.27 0.60 -0.27	43.71 0.45 -0.47	46.08 0.46 -3.91	44.55 0.25 -4.48	64.40 0.43 -0.33	91.38 1.27 0.09	98.24 1.22 0.00	95.27 1.37 0.33	54.23 0.49 0.03	49.37 0.52 0.00	34.55 0.38 -1.38	27.86 0.27 -2.20
RUSSELL___2 23532	32.32 -0.15 -1.80	16.52 -0.07 -3.50	18.38 -0.05 -3.26	18.83 -0.05 -3.24	17.24 0.00 -3.39	30.03 -0.02 -1.83	48.58 0.70 0.07	54.55 0.85 0.43	60.10 1.10 0.00	54.94 1.11 0.00	44.89 0.86 0.00	45.69 0.61 0.00	49.27 0.60 -0.27	43.71 0.45 -0.47	46.08 0.46 -3.91	44.55 0.25 -4.48	64.40 0.43 -0.33	91.38 1.27 0.09	98.24 1.22 0.00	95.27 1.37 0.33	54.23 0.49 0.03	49.37 0.52 0.00	34.55 0.38 -1.38	27.86 0.27 -2.20
RUSSELL___3 23549	32.32 -0.15 -1.80	16.52 -0.07 -3.50	18.38 -0.05 -3.26	18.83 -0.05 -3.24	17.24 0.00 -3.39	30.03 -0.02 -1.83	48.58 0.70 0.07	54.55 0.85 0.43	60.10 1.10 0.00	54.94 1.11 0.00	44.89 0.86 0.00	45.69 0.61 0.00	49.27 0.60 -0.27	43.71 0.45 -0.47	46.08 0.46 -3.91	44.55 0.25 -4.48	64.40 0.43 -0.33	91.38 1.27 0.09	98.24 1.22 0.00	95.27 1.37 0.33	54.23 0.49 0.03	49.37 0.52 0.00	34.55 0.38 -1.38	27.86 0.27 -2.20
RUSSELL___4 23556	32.32 -0.15 -1.80	16.52 -0.07 -3.50	18.38 -0.05 -3.26	18.83 -0.05 -3.24	17.24 0.00 -3.39	30.03 -0.02 -1.83	48.58 0.70 0.07	54.55 0.85 0.43	60.10 1.10 0.00	54.94 1.11 0.00	44.89 0.86 0.00	45.69 0.61 0.00	49.27 0.60 -0.27	43.71 0.45 -0.47	46.08 0.46 -3.91	44.55 0.25 -4.48	64.40 0.43 -0.33	91.38 1.27 0.09	98.24 1.22 0.00	95.27 1.37 0.33	54.23 0.49 0.03	49.37 0.52 0.00	34.55 0.38 -1.38	27.86 0.27 -2.20
RUSSELL___STATION 23914	32.32 -0.15 -1.80	16.52 -0.07 -3.50	18.38 -0.05 -3.26	18.83 -0.05 -3.24	17.24 0.00 -3.39	30.03 -0.02 -1.83	48.58 0.70 0.07	54.55 0.85 0.43	60.10 1.10 0.00	54.94 1.11 0.00	44.89 0.86 0.00	45.69 0.61 0.00	49.27 0.60 -0.27	43.71 0.45 -0.47	46.08 0.46 -3.91	44.55 0.25 -4.48	64.40 0.43 -0.33	91.38 1.27 0.09	98.24 1.22 0.00	95.27 1.37 0.33	54.23 0.49 0.03	49.37 0.52 0.00	34.55 0.38 -1.38	27.86 0.27 -2.20
S SALMON___HYD 24043	31.21 -0.61 -1.15	14.88 -0.28 -2.07	16.77 -0.32 -1.93	17.21 -0.36 -1.91	15.54 -0.31 -2.01	28.60 -0.70 -1.08	47.17 -0.95 -0.17	53.23 -0.90 0.00	58.16 -0.84 0.00	53.11 -0.72 0.00	42.06 -0.67 1.31	44.24 -0.84 0.00	47.81 -0.90 -0.31	42.25 -0.87 -0.33	43.51 -1.00 -2.80	42.16 -0.92 -3.26	62.56 -1.39 -0.31	88.44 -1.76 0.00	95.70 -1.32 0.00	93.12 -1.11 0.00	53.12 -0.65 0.00	48.27 -0.58 0.00	33.19 -0.42 -0.82	26.33 -0.36 -1.30
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	38.00 -1.57 -8.89	17.18 -0.66 -4.76	18.93 -0.66 -4.43	19.36 -0.69 -4.40	17.92 -0.54 -4.61	29.44 -1.27 -2.48	58.95 -0.88 -11.88	66.12 -1.10 -13.08	58.03 -0.97 0.00	53.19 -0.65 0.00	43.50 -0.53 0.00	44.21 -0.87 -0.01	56.88 -0.89 -9.37	42.53 -0.92 -0.67	48.22 -0.83 -7.33	50.02 -1.23 -11.44	67.59 -2.01 -5.97	91.52 -2.09 -3.41	93.88 -3.14 0.00	101.74 -2.65 -10.16	52.68 -2.02 -0.92	47.26 -1.59 0.00	33.81 -0.86 -1.88	27.84 -0.54 -2.99
SELKIRK___I 23801	52.03 1.30 -20.06	49.87 0.55 -36.23	49.53 0.63 -33.73	49.76 0.66 -33.45	49.52 0.59 -35.08	48.24 1.13 -18.88	52.99 2.00 -3.04	56.33 2.20 0.00	61.45 2.45 0.00	56.08 2.24 0.00	47.21 1.87 -1.31	47.92 1.86 -0.98	53.76 2.11 -3.25	47.79 2.00 -3.01	68.90 1.91 -25.27	71.15 1.83 -29.50	69.35 2.93 -2.78	94.01 3.81 0.00	101.20 4.18 0.00	98.34 4.10 0.00	56.24 2.47 0.00	50.94 2.08 -0.02	48.42 1.35 -14.29	49.23 1.05 -22.80
SELKIRK___II 23799	53.85 1.32 -21.86	53.10 0.53 -39.48	52.51 0.59 -36.76	52.72 0.61 -36.45	52.62 0.54 -38.23	49.99 1.19 -20.58	53.44 2.18 -3.32	56.56 2.43 0.00	61.65 2.65 0.00	56.31 2.47 0.00	47.40 2.05 -1.32	48.13 2.07 -0.99	53.92 2.35 -3.17	47.94 2.15 -3.01	69.05 2.07 -25.26	71.26 1.96 -29.49	69.54 3.12 -2.78	94.18 3.98 0.00	101.34 4.32 0.00	98.56 4.32 0.00	56.35 2.58 0.00	51.05 2.18 -0.02	49.80 1.45 -15.57	51.31 1.07 -24.85
SENECA OSWGO___HYD 24041	31.63 -0.39 -1.35	15.35 -0.18 -2.44	17.23 -0.20 -2.27	17.69 -0.22 -2.26	16.03 -0.18 -2.36	29.13 -0.36 -1.27	47.71 -0.45 -0.20	53.62 -0.51 0.00	58.42 -0.57 0.00	53.38 -0.46 0.00	43.67 -0.36 0.00	44.61 -0.47 0.00	48.28 -0.51 -0.38	42.63 -0.51 -0.36	44.20 -0.52 -3.00	42.77 -0.54 -3.50	63.15 -0.82 -0.33	89.25 -0.95 0.00	96.01 -1.01 0.00	93.41 -0.83 0.00	53.25 -0.52 0.00	48.46 -0.39 0.00	33.53 -0.22 -0.96	26.70 -0.22 -1.54
SENECA___ENERGY 23797	32.72 -0.10 -2.15	16.90 -0.08 -3.89	18.71 -0.07 -3.62	19.16 -0.08 -3.59	17.56 -0.06 -3.77	30.20 -0.05 -2.03	48.98 0.51 -0.52	55.81 1.27 -0.41	60.50 1.50 0.00	55.27 1.43 0.00	45.15 1.11 0.00	45.95 0.87 0.00	50.20 0.98 -0.81	44.04 0.65 -0.60	47.48 0.62 -5.13	46.26 0.39 -6.05	64.65 0.41 -0.59	90.76 0.56 0.00	98.65 1.63 0.00	96.73 2.17 -0.32	54.60 0.80 -0.03	49.27 0.42 0.00	34.60 0.27 -1.53	27.98 0.14 -2.45
SHOEMAKER___GT 23640	46.93 1.75 -14.51	39.99 0.70 -26.20	40.35 0.79 -24.39	40.66 0.83 -24.19	39.97 0.75 -25.37	43.54 1.67 -13.65	53.44 3.29 -2.20	58.04 3.91 0.00	63.16 4.17 0.00	57.82 3.98 0.00	42.23 3.31 5.12	44.70 3.45 3.82	55.29 3.82 -3.07	48.89 3.30 -2.81	68.49 3.22 -23.55	70.34 3.03 -27.50	71.15 4.91 -2.59	96.74 6.54 0.00	104.02 7.00 0.00	101.19 6.95 0.00	57.66 3.89 0.00	52.23 3.37 -0.01	45.29 2.17 -10.33	43.39 1.52 -16.49
SHOREHAM_IC_1 23715	50.95 3.80 -16.48	44.43 1.58 -29.76	44.65 1.77 -27.71	44.94 1.81 -27.48	44.14 1.48 -28.82	47.14 3.42 -15.51	57.36 6.91 -2.50	62.00 7.87 0.00	67.60 8.60 0.00	62.14 8.30 0.00	61.59 6.97 -10.58	59.23 7.24 -6.91	59.51 7.78 -3.33	122.12 6.03 -73.31	82.39 5.69 -34.99	73.73 5.16 -28.75	75.51 9.16 -2.71	201.29 13.08 -98.00	149.99 14.37 -38.59	126.28 14.02 -18.02	95.03 7.92 -33.34	59.47 6.84 -3.79	59.89 4.46 -22.64	57.12 3.18 -28.56
SHOREHAM_IC_2 23716	50.95 3.80 -16.48	44.43 1.58 -29.76	44.65 1.77 -27.71	44.94 1.81 -27.48	44.14 1.48 -28.82	47.14 3.42 -15.51	57.36 6.91 -2.50	62.00 7.87 0.00	67.60 8.60 0.00	62.14 8.30 0.00	61.59 6.97 -10.58	59.23 7.24 -6.91	59.51 7.78 -3.33	122.12 6.03 -73.31	82.39 5.69 -34.99	73.73 5.16 -28.75	75.51 9.16 -2.71	201.29 13.08 -98.00	149.99 14.37 -38.59	126.28 14.02 -18.02	95.03 7.92 -33.34	59.47 6.84 -3.79	59.89 4.46 -22.64	57.12 3.18 -28.56

SISSONVILLE____ 23735	29.34 -1.33 0.00	12.58 -0.51 0.00	14.55 -0.61 0.00	15.03 -0.62 0.00	13.30 -0.55 0.00	27.07 -1.15 0.00	45.44 -2.51 0.00	51.29 -2.85 0.00	55.93 -3.07 0.00	50.74 -3.10 0.00	26.69 -2.92 14.43	42.26 -2.81 0.00	44.85 -3.18 0.38	40.14 -2.76 -0.12	39.95 -2.75 -0.98	38.46 -2.50 -1.15	59.76 -3.99 -0.11	85.30 -4.90 0.00	91.92 -5.10 0.00	88.78 -5.45 0.00	50.56 -3.21 0.00	45.94 -2.91 0.00	30.75 -2.04 0.00	24.19 -1.20 0.00
SITHE_IND_GS1 24169	31.12 -0.66 -1.11	14.80 -0.29 -2.00	16.69 -0.33 -1.86	17.15 -0.35 -1.85	15.48 -0.30 -1.94	28.63 -0.63 -1.04	47.12 -0.99 -0.17	52.94 -1.19 0.00	57.74 -1.26 0.00	52.71 -1.13 0.00	43.11 -0.92 0.00	44.06 -1.01 0.00	47.61 -1.09 -0.30	42.07 -0.99 -0.28	43.09 -0.97 -2.34	41.59 -0.95 -2.73	62.37 -1.53 -0.26	88.12 -2.08 0.00	94.79 -2.23 0.00	92.20 -2.04 0.00	52.59 -1.19 0.00	47.90 -0.95 0.00	33.03 -0.55 -0.79	26.18 -0.47 -1.26
SITHE_IND_GS2 24170	31.12 -0.66 -1.11	14.80 -0.29 -2.00	16.69 -0.33 -1.86	17.15 -0.35 -1.85	15.48 -0.30 -1.94	28.63 -0.63 -1.04	47.12 -0.99 -0.17	52.94 -1.19 0.00	57.74 -1.26 0.00	52.71 -1.13 0.00	43.11 -0.92 0.00	44.06 -1.01 0.00	47.61 -1.09 -0.30	42.07 -0.99 -0.28	43.09 -0.97 -2.34	41.59 -0.95 -2.73	62.37 -1.53 -0.26	88.12 -2.08 0.00	94.79 -2.23 0.00	92.20 -2.04 0.00	52.59 -1.19 0.00	47.90 -0.95 0.00	33.03 -0.55 -0.79	26.18 -0.47 -1.26
SITHE_IND_GS3 24171	31.12 -0.66 -1.11	14.80 -0.29 -2.00	16.69 -0.33 -1.86	17.15 -0.35 -1.85	15.48 -0.30 -1.94	28.63 -0.63 -1.04	47.12 -0.99 -0.17	52.94 -1.19 0.00	57.74 -1.26 0.00	52.71 -1.13 0.00	43.11 -0.92 0.00	44.06 -1.01 0.00	47.61 -1.09 -0.30	42.07 -0.99 -0.28	43.09 -0.97 -2.34	41.59 -0.95 -2.73	62.37 -1.53 -0.26	88.12 -2.08 0.00	94.79 -2.23 0.00	92.20 -2.04 0.00	52.59 -1.19 0.00	47.90 -0.95 0.00	33.03 -0.55 -0.79	26.18 -0.47 -1.26
SITHE_IND_GS4 24172	31.12 -0.66 -1.11	14.80 -0.29 -2.00	16.69 -0.33 -1.86	17.15 -0.35 -1.85	15.48 -0.30 -1.94	28.63 -0.63 -1.04	47.12 -0.99 -0.17	52.94 -1.19 0.00	57.74 -1.26 0.00	52.71 -1.13 0.00	43.11 -0.92 0.00	44.06 -1.01 0.00	47.61 -1.09 -0.30	42.07 -0.99 -0.28	43.09 -0.97 -2.34	41.59 -0.95 -2.73	62.37 -1.53 -0.26	88.12 -2.08 0.00	94.79 -2.23 0.00	92.20 -2.04 0.00	52.59 -1.19 0.00	47.90 -0.95 0.00	33.03 -0.55 -0.79	26.18 -0.47 -1.26
SITHE____BATAVIA 24024	31.65 -0.74 -1.71	16.89 -0.35 -4.15	18.70 -0.32 -3.86	19.15 -0.33 -3.83	17.63 -0.23 -4.02	29.88 -0.50 -2.16	47.77 0.47 0.64	54.23 0.69 0.59	60.00 1.00 0.00	54.82 0.98 0.00	44.72 0.69 0.00	45.40 0.32 0.00	48.25 0.28 0.43	43.46 0.11 -0.56	46.49 0.13 -4.64	44.89 -0.21 -5.29	63.25 -0.32 0.06	90.65 0.56 0.12	97.23 0.21 0.00	94.33 0.54 0.45	53.54 -0.19 0.04	48.82 -0.03 0.00	34.49 0.06 -1.63	28.07 0.08 -2.61
SITHE____INDEPEND 23800	31.12 -0.66 -1.11	14.80 -0.29 -2.00	16.69 -0.33 -1.86	17.15 -0.35 -1.85	15.48 -0.30 -1.94	28.63 -0.63 -1.04	47.12 -0.99 -0.17	52.94 -1.19 0.00	57.74 -1.26 0.00	52.71 -1.13 0.00	43.11 -0.92 0.00	44.06 -1.01 0.00	47.61 -1.09 -0.30	42.07 -0.99 -0.28	43.09 -0.97 -2.34	41.59 -0.95 -2.73	62.37 -1.53 -0.26	88.12 -2.08 0.00	94.79 -2.23 0.00	92.20 -2.04 0.00	52.59 -1.19 0.00	47.90 -0.95 0.00	33.03 -0.55 -0.79	26.18 -0.47 -1.26
SITHE____MASSENA 23902	30.01 -0.67 0.00	12.87 -0.22 0.00	14.89 -0.27 0.00	15.38 -0.27 0.00	13.62 -0.23 0.00	27.68 -0.54 0.00	46.45 -1.50 0.00	52.36 -1.78 0.00	57.01 -1.99 0.00	51.79 -2.05 0.00	24.63 -1.94 17.46	43.26 -1.82 0.00	45.81 -2.07 0.53	41.07 -1.79 -0.08	40.63 -1.76 -0.67	39.01 -1.58 -0.78	61.17 -2.54 -0.07	87.15 -3.05 0.00	93.70 -3.32 0.00	90.56 -3.67 0.00	51.60 -2.17 0.00	46.94 -1.91 0.00	31.48 -1.30 0.00	24.72 -0.67 0.00
SITHE____OGDNSBRG 24021	29.95 -0.72 0.00	12.85 -0.24 0.00	14.86 -0.30 0.00	15.35 -0.30 0.00	13.59 -0.26 0.00	27.68 -0.54 0.00	46.48 -1.47 0.00	52.42 -1.72 0.00	57.18 -1.82 0.00	51.84 -2.00 0.00	26.44 -1.99 15.60	43.21 -1.87 0.00	45.80 -2.17 0.44	41.00 -1.89 -0.10	40.74 -1.84 -0.86	39.17 -1.65 -1.00	61.04 -2.70 -0.09	87.23 -2.97 0.00	93.90 -3.12 0.00	90.72 -3.51 0.00	51.64 -2.13 0.00	46.91 -1.94 0.00	31.40 -1.39 0.00	24.68 -0.71 0.00
SITHE____STERLING 23777	32.05 0.69 -0.69	14.59 0.26 -1.24	16.62 0.30 -1.16	17.11 0.32 -1.15	15.34 0.29 -1.20	29.62 0.75 -0.65	49.71 1.67 -0.10	56.12 1.98 0.00	61.18 2.19 0.00	55.75 1.92 0.00	45.51 1.48 0.00	46.50 1.43 0.00	50.24 1.48 -0.36	44.39 1.27 -0.33	45.80 1.28 -2.80	44.27 1.19 -3.26	65.83 1.88 -0.31	93.22 3.02 0.00	100.20 3.18 0.00	97.53 3.29 0.00	55.54 1.76 0.00	50.39 1.54 0.00	34.23 0.95 -0.49	26.82 0.65 -0.78
SOUTH CAIRO____GT 23612	50.40 1.98 -17.75	45.93 0.79 -32.05	45.89 0.88 -29.84	46.16 0.91 -29.59	45.71 0.82 -31.04	46.77 1.85 -16.71	54.28 3.64 -2.69	58.46 4.32 0.00	63.74 4.74 0.00	58.31 4.47 0.00	47.64 3.61 0.00	48.72 3.64 0.00	55.70 4.09 -3.20	49.41 3.69 -2.93	69.92 3.57 -24.63	71.93 3.36 -28.75	71.75 5.40 -2.71	97.30 7.10 0.00	105.03 8.00 0.00	101.97 7.73 0.00	58.13 4.36 0.00	52.57 3.70 -0.02	47.81 2.38 -12.64	47.25 1.70 -20.17
SOUTH HAMPTN____IC 23720	51.25 4.10 -16.48	44.55 1.70 -29.76	44.80 1.93 -27.71	45.10 1.98 -27.48	44.30 1.64 -28.82	47.48 3.75 -15.51	57.91 7.46 -2.50	62.65 8.51 0.00	68.33 9.33 0.00	62.84 9.00 0.00	62.16 7.54 -10.58	59.82 7.83 -6.91	60.11 8.38 -3.33	122.77 6.67 -73.31	83.03 6.32 -34.99	74.57 6.00 -28.75	76.41 10.06 -2.71	202.52 14.32 -98.00	151.26 15.65 -38.59	127.51 15.25 -18.02	95.68 8.57 -33.34	60.05 7.42 -3.79	60.25 4.83 -22.64	57.39 3.44 -28.56
SOUTHOLD____IC 23719	51.59 4.44 -16.48	44.69 1.84 -29.76	44.96 2.09 -27.71	45.27 2.15 -27.48	44.46 1.80 -28.82	47.81 4.08 -15.51	58.54 8.09 -2.50	63.40 9.27 0.00	69.20 10.21 0.00	63.68 9.84 0.00	62.81 8.19 -10.58	60.47 8.48 -6.91	60.82 9.08 -3.33	122.91 6.82 -73.31	82.97 6.27 -34.99	75.16 6.59 -28.75	77.42 11.07 -2.71	204.04 15.84 -98.00	153.00 17.39 -38.59	129.18 16.92 -18.02	96.57 9.47 -33.34	60.81 8.18 -3.79	60.71 5.28 -22.64	57.70 3.76 -28.56
ST LAWRENCE____ 23600	29.77 -0.90 0.00	12.76 -0.32 0.00	14.77 -0.39 0.00	15.26 -0.39 0.00	13.51 -0.34 0.00	27.47 -0.75 0.00	46.21 -1.74 0.00	52.09 -2.04 0.00	56.72 -2.27 0.00	51.54 -2.30 0.00	23.98 -1.96 18.09	43.21 -1.87 0.00	45.74 -2.10 0.56	41.06 -1.80 -0.07	40.54 -1.78 -0.60	38.90 -1.61 -0.70	61.14 -2.57 -0.07	87.02 -3.18 0.00	93.57 -3.45 0.00	90.46 -3.78 0.00	51.56 -2.21 0.00	46.90 -1.95 0.00	31.46 -1.33 0.00	24.54 -0.85 0.00
STATION 5_MISC_HYD 23604	32.17 -0.31 -1.80	16.46 -0.14 -3.50	18.31 -0.11 -3.26	18.76 -0.12 -3.24	17.17 -0.07 -3.39	29.89 -0.16 -1.83	48.30 0.43 0.07	54.25 0.55 0.43	59.77 0.77 0.00	54.64 0.79 0.00	44.66 0.62 0.00	45.45 0.38 0.00	49.02 0.35 -0.27	43.49 0.24 -0.47	45.87 0.25 -3.91	44.34 0.05 -4.48	64.06 0.09 -0.33	90.87 0.75 0.09	97.67 0.65 0.00	94.71 0.80 0.33	53.91 0.17 0.03	49.08 0.23 0.00	34.38 0.21 -1.38	27.73 0.14 -2.20

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	32.78 0.12 -1.99	16.70 0.03 -3.59	18.57 0.06 -3.34	19.02 0.06 -3.31	17.41 0.09 -3.47	30.30 0.21 -1.87	49.20 1.16 -0.09	56.91 2.77 0.00	62.21 3.21 0.00	56.76 2.93 0.00	46.24 2.21 0.00	47.20 2.12 0.00	51.00 2.18 -0.42	45.09 1.83 -0.47	47.49 1.78 -3.99	46.00 1.50 -4.68	65.56 1.35 -0.56	92.00 1.80 0.00	101.98 4.96 0.00	99.48 5.24 0.00	55.47 1.70 0.00	49.82 0.97 0.00	34.87 0.67 -1.42	28.08 0.44 -2.26
STA_56_34_KV_BUS2_REV_LBMP_B 345033	32.26 -0.35 -1.93	16.43 -0.15 -3.49	18.28 -0.14 -3.25	18.73 -0.15 -3.23	17.14 -0.09 -3.38	29.85 -0.20 -1.82	48.23 0.34 0.05	54.14 0.41 0.41	59.62 0.63 0.00	54.51 0.68 0.00	44.56 0.53 0.00	45.37 0.29 0.00	48.94 0.26 -0.27	43.41 0.16 -0.47	45.75 0.17 -3.86	44.24 -0.01 -4.44	64.04 0.04 -0.36	90.83 0.63 0.00	97.49 0.46 0.00	94.54 0.62 0.32	53.86 0.12 0.03	49.03 0.18 0.00	34.33 0.16 -1.38	27.68 0.10 -2.20
STEEL___WIND 323596	39.07 -0.97 -9.37	17.56 -0.45 -4.92	19.33 -0.41 -4.58	19.76 -0.43 -4.54	18.30 -0.31 -4.76	30.01 -0.78 -2.56	55.78 0.06 -7.77	67.81 0.02 -13.65	59.22 0.22 0.00	54.31 0.47 0.00	44.40 0.36 0.00	45.14 0.06 -0.01	56.37 0.13 -7.84	43.41 -0.06 -0.69	49.37 0.03 -7.63	51.30 -0.43 -11.91	69.43 -0.70 -6.49	93.44 -0.33 -3.57	95.78 -1.24 0.00	104.16 -0.70 -10.62	53.78 -0.95 -0.96	48.15 -0.70 0.00	34.44 -0.29 -1.94	28.33 -0.15 -3.09
STEBEN_REC_LFGE 323667	37.06 0.57 -5.82	19.95 0.19 -6.67	21.65 0.27 -6.21	22.03 0.21 -6.16	20.47 0.16 -6.46	32.06 0.36 -3.48	52.64 1.96 -2.73	61.54 2.58 -4.83	62.08 3.08 0.00	56.73 2.89 0.00	46.35 2.31 0.00	47.18 2.09 0.00	53.96 2.34 -3.21	45.50 1.77 -0.95	52.16 1.81 -8.62	52.26 1.32 -11.12	68.57 2.17 -2.75	95.22 3.83 -1.19	101.10 4.08 0.00	102.76 4.75 -3.77	56.27 2.16 -0.34	50.65 1.80 0.00	36.68 1.26 -2.63	30.48 0.89 -4.20
STONY___BROOK 24151	50.85 3.70 -16.48	44.38 1.53 -29.76	44.59 1.72 -27.71	44.89 1.76 -27.48	44.16 1.50 -28.82	47.19 3.45 -15.51	57.15 6.71 -2.50	61.80 7.67 0.00	67.37 8.38 0.00	61.92 8.08 0.00	61.42 6.80 -10.58	59.05 7.06 -6.91	59.31 7.58 -3.33	122.25 6.15 -73.31	82.50 5.80 -34.99	73.99 5.42 -28.75	75.32 8.97 -2.71	200.80 12.59 -98.00	149.43 13.82 -38.59	125.75 13.49 -18.02	94.71 7.60 -33.34	59.21 6.57 -3.79	59.73 4.31 -22.64	57.01 3.06 -28.56
STURGEON_POOL_HYD 23609	49.17 2.26 -16.23	43.32 0.91 -29.32	43.48 1.02 -27.30	43.79 1.07 -27.07	43.20 0.97 -28.39	45.67 2.17 -15.28	54.75 4.34 -2.46	59.35 5.22 0.00	64.62 5.63 0.00	59.22 5.38 0.00	48.47 4.44 0.00	49.72 4.64 0.00	56.70 5.10 -3.19	50.08 4.40 -2.89	70.30 4.31 -24.27	72.22 4.07 -28.34	72.86 6.55 -2.67	98.82 8.61 0.00	106.22 9.20 0.00	103.39 9.15 0.00	58.88 5.11 0.00	53.25 4.39 -0.01	47.18 2.83 -11.56	45.79 1.95 -18.45
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	47.42 1.97 -14.78	40.58 0.79 -26.70	40.91 0.89 -24.86	41.23 0.93 -24.65	40.55 0.84 -25.85	44.01 1.88 -13.91	53.91 3.72 -2.24	58.53 4.40 0.00	63.66 4.67 0.00	58.28 4.44 0.00	41.74 3.67 5.97	44.47 3.85 4.46	55.74 4.26 -3.08	49.29 3.68 -2.82	69.05 3.62 -23.71	70.93 3.43 -27.68	71.80 5.55 -2.61	97.53 7.32 0.00	104.78 7.76 0.00	101.96 7.73 0.00	58.09 4.32 0.00	52.62 3.76 -0.01	45.74 2.43 -10.53	43.88 1.69 -16.80
SYNERGY___BIOGAS 323694	31.65 -0.74 -1.71	16.89 -0.35 -4.15	18.70 -0.32 -3.86	19.15 -0.33 -3.83	17.63 -0.23 -4.02	29.88 -0.50 -2.16	47.77 0.47 0.64	54.23 0.69 0.59	60.00 1.00 0.00	54.82 0.98 0.00	44.72 0.69 0.00	45.40 0.32 0.00	48.25 0.28 0.43	43.46 0.11 -0.56	46.49 0.13 -4.64	44.89 -0.21 -5.29	63.25 -0.32 0.06	90.65 0.56 0.12	97.23 0.21 0.00	94.33 0.54 0.45	53.54 -0.19 0.04	48.82 -0.03 0.00	34.49 0.06 -1.63	28.07 0.08 -2.61
SYRACUSE___ENERGY_ST1 323597	32.41 0.03 -1.71	16.18 0.00 -3.09	18.04 0.00 -2.88	18.49 -0.01 -2.85	16.83 0.00 -2.99	29.86 0.03 -1.61	48.44 0.24 -0.26	54.41 0.27 0.00	59.31 0.32 0.00	54.21 0.37 0.00	44.32 0.29 0.00	45.25 0.17 0.00	49.06 0.17 -0.48	43.35 0.11 -0.45	45.61 0.11 -3.78	44.29 0.08 -4.39	64.21 0.16 -0.41	90.53 0.33 0.00	97.41 0.39 0.00	94.82 0.58 0.00	54.04 0.27 0.00	49.14 0.29 0.00	34.24 0.23 -1.22	27.45 0.12 -1.95
SYRACUSE___ENERGY_ST2 323598	32.41 0.03 -1.71	16.18 0.00 -3.09	18.04 0.00 -2.88	18.49 -0.01 -2.85	16.83 0.00 -2.99	29.86 0.03 -1.61	48.44 0.24 -0.26	54.41 0.27 0.00	59.31 0.32 0.00	54.21 0.37 0.00	44.32 0.29 0.00	45.25 0.17 0.00	49.06 0.17 -0.48	43.35 0.11 -0.45	45.61 0.11 -3.78	44.29 0.08 -4.39	64.21 0.16 -0.41	90.53 0.33 0.00	97.41 0.39 0.00	94.82 0.58 0.00	54.04 0.27 0.00	49.14 0.29 0.00	34.24 0.23 -1.22	27.45 0.12 -1.95
SYRACUSE___POWER 24017	32.50 0.05 -1.78	16.30 0.00 -3.21	18.16 0.01 -2.99	18.61 0.00 -2.96	16.96 0.01 -3.11	29.94 0.04 -1.67	48.55 0.33 -0.27	54.51 0.38 0.00	59.43 0.43 0.00	54.32 0.48 0.00	44.42 0.39 0.00	45.37 0.29 0.00	49.20 0.29 -0.51	43.47 0.21 -0.47	45.89 0.22 -3.96	44.58 0.15 -4.61	64.35 0.28 -0.43	90.76 0.55 0.00	97.64 0.62 0.00	95.01 0.77 0.00	54.14 0.37 0.00	49.22 0.37 0.00	34.33 0.28 -1.27	27.56 0.16 -2.02
TRIGEN___CC 323695	50.08 2.93 -16.48	44.04 1.19 -29.76	44.21 1.34 -27.71	44.51 1.38 -27.48	43.88 1.21 -28.82	46.54 2.81 -15.51	55.84 5.39 -2.50	60.36 6.23 0.00	65.79 6.79 0.00	60.41 6.57 0.00	60.14 5.53 -10.58	57.72 5.74 -6.91	58.00 6.27 -3.33	121.33 5.24 -73.31	81.70 4.99 -34.99	73.28 4.71 -28.75	74.01 7.66 -2.71	198.43 10.23 -98.00	146.53 10.93 -38.59	123.05 10.79 -18.02	93.19 6.08 -33.34	57.91 5.27 -3.79	58.91 3.48 -22.64	56.40 2.46 -28.56
UNION___PROCESSING_DRP 323587	32.27 -0.35 -1.95	16.46 -0.16 -3.53	18.31 -0.14 -3.29	18.76 -0.15 -3.26	17.18 -0.09 -3.42	29.86 -0.20 -1.84	48.25 0.35 0.04	54.28 0.47 0.33	59.69 0.69 0.00	54.56 0.72 0.00	44.58 0.54 0.00	45.38 0.30 0.00	48.88 0.29 -0.19	43.44 0.18 -0.47	45.86 0.19 -3.95	44.36 0.00 -4.55	64.10 0.01 -0.45	90.79 0.59 0.00	97.51 0.49 0.00	94.64 0.65 0.25	53.84 0.10 0.02	49.02 0.17 0.00	34.33 0.15 -1.39	27.71 0.10 -2.22
UPPER HUDSON___HYD 24058	57.04 2.12 -24.25	57.80 0.91 -43.80	56.99 1.05 -40.77	57.16 1.08 -40.43	57.20 0.94 -42.41	53.15 2.11 -22.82	55.72 4.10 -3.68	58.67 4.54 0.00	63.30 4.30 0.00	57.43 3.59 0.00	48.81 2.91 -1.87	48.76 2.75 -0.93	54.11 2.91 -2.80	48.14 2.68 -2.68	66.81 2.58 -22.52	68.42 2.32 -26.29	70.15 4.03 -2.48	96.19 5.99 0.00	103.60 6.57 0.00	100.61 6.37 0.00	58.41 4.64 0.00	52.92 4.05 -0.02	52.70 2.64 -17.27	54.95 2.00 -27.56
UPPER RAQUET___HYD 24056	29.34 -1.33 0.00	12.58 -0.51 0.00	14.55 -0.61 0.00	15.03 -0.62 0.00	13.30 -0.55 0.00	27.07 -1.15 0.00	45.44 -2.51 0.00	51.29 -2.85 0.00	55.93 -3.07 0.00	50.74 -3.10 0.00	26.69 -2.92 14.43	42.26 -2.81 0.00	44.85 -3.18 0.38	40.14 -2.76 -0.12	39.95 -2.75 -0.98	38.46 -2.50 -1.15	59.76 -3.99 -0.11	85.30 -4.90 0.00	91.92 -5.10 0.00	88.78 -5.45 0.00	50.56 -3.21 0.00	45.94 -2.91 0.00	30.75 -2.04 0.00	24.19 -1.20 0.00

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	38.69 1.33 -6.69	25.47 0.54 -11.84	26.82 0.64 -11.02	27.24 0.66 -10.93	25.88 0.57 -11.47	35.63 1.24 -6.17	51.63 2.48 -1.20	57.45 2.96 -0.36	62.18 3.19 0.00	56.83 2.99 0.00	46.52 2.49 0.00	47.60 2.52 0.00	53.50 2.71 -2.38	47.19 2.34 -2.07	61.45 2.31 -17.42	62.35 2.13 -20.41	69.09 3.43 -2.02	95.00 4.71 -0.09	102.09 5.06 0.00	99.71 5.19 -0.28	56.68 2.88 -0.03	51.34 2.49 -0.01	39.07 1.62 -4.67	33.98 1.14 -7.45
VISCHER___FERRY HYD 24020	55.86 1.83 -23.37	56.04 0.75 -42.20	55.29 0.83 -39.30	55.47 0.86 -38.96	55.48 0.77 -40.87	51.84 1.62 -22.00	54.46 2.97 -3.55	57.48 3.34 0.00	62.65 3.65 0.00	57.12 3.28 0.00	48.63 2.70 -1.90	48.71 2.64 -1.00	54.19 2.91 -2.88	48.27 2.71 -2.78	67.70 2.67 -23.31	69.58 2.55 -27.22	70.32 4.11 -2.57	95.83 5.63 0.00	103.17 6.15 0.00	100.23 5.99 0.00	57.33 3.56 0.00	51.85 2.99 -0.02	51.42 1.99 -16.64	53.46 1.52 -26.56
V_CMM_10_SYNC_DSASP 323787	29.86 -0.80 0.00	12.80 -0.29 0.00	14.82 -0.34 0.00	15.31 -0.34 0.00	13.55 -0.30 0.00	27.56 -0.66 0.00	46.39 -1.56 0.00	52.27 -1.86 0.00	56.91 -2.09 0.00	51.72 -2.12 0.00	24.13 -1.81 18.09	43.35 -1.73 0.00	45.91 -1.94 0.56	41.19 -1.67 -0.07	40.68 -1.64 -0.60	39.04 -1.48 -0.70	61.36 -2.35 -0.07	87.31 -2.89 0.00	93.88 -3.14 0.00	90.76 -3.48 0.00	51.74 -2.03 0.00	47.06 -1.79 0.00	31.57 -1.22 0.00	24.62 -0.77 0.00
V_CMP_10_SYNC_DSASP 323788	30.33 -0.34 0.00	12.96 -0.12 0.00	15.01 -0.15 0.00	15.51 -0.15 0.00	13.71 -0.13 0.00	28.00 -0.22 0.00	47.49 -0.46 0.00	53.54 -0.59 0.00	58.56 -0.44 0.00	52.88 -0.96 0.00	24.89 -1.01 18.13	44.16 -0.91 0.00	46.78 -1.06 0.56	42.16 -0.70 -0.07	41.72 -0.59 -0.60	40.13 -0.38 -0.70	63.17 -0.54 -0.07	90.37 0.17 0.00	96.99 -0.04 0.00	92.96 -1.28 0.00	53.01 -0.76 0.00	48.21 -0.64 0.00	32.19 -0.60 0.00	25.08 -0.30 0.00
V_F_30_SYNC_DSASP 323786	54.98 1.45 -22.87	54.97 0.58 -41.30	54.24 0.63 -38.45	54.44 0.65 -38.13	54.42 0.58 -39.99	51.09 1.34 -21.52	53.82 2.41 -3.47	56.77 2.64 0.00	61.86 2.86 0.00	56.48 2.64 0.00	47.53 2.17 -1.33	48.27 2.19 -1.00	53.90 2.49 -3.00	47.98 2.31 -2.88	68.12 2.21 -24.20	70.17 2.11 -28.25	69.68 3.37 -2.66	94.61 4.41 0.00	101.82 4.79 0.00	98.98 4.74 0.00	56.61 2.84 0.00	51.28 2.42 -0.02	50.67 1.60 -16.29	52.58 1.20 -25.99
V_XM_10_SYNC_DSASP 323789	30.33 -0.34 0.00	12.96 -0.12 0.00	15.01 -0.15 0.00	15.51 -0.15 0.00	13.71 -0.13 0.00	28.00 -0.22 0.00	47.49 -0.46 0.00	53.54 -0.59 0.00	58.56 -0.44 0.00	52.88 -0.96 0.00	24.89 -1.01 18.13	44.16 -0.91 0.00	46.78 -1.06 0.56	42.16 -0.70 -0.07	41.72 -0.59 -0.60	40.13 -0.38 -0.70	63.17 -0.54 -0.07	90.37 0.17 0.00	96.99 -0.04 0.00	92.96 -1.28 0.00	53.01 -0.76 0.00	48.21 -0.64 0.00	32.19 -0.60 0.00	25.08 -0.30 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	48.10 2.31 -15.11	41.31 0.93 -27.29	41.62 1.05 -25.41	41.96 1.10 -25.20	41.28 1.00 -26.43	44.67 2.22 -14.22	54.61 4.37 -2.29	59.31 5.18 0.00	64.47 5.47 0.00	59.02 5.18 0.00	40.71 4.26 7.58	43.91 4.50 5.66	56.45 4.95 -3.09	49.94 4.31 -2.85	69.87 4.26 -23.89	71.75 4.04 -27.90	72.82 6.55 -2.63	98.89 8.68 0.00	106.19 9.17 0.00	103.31 9.07 0.00	58.84 5.07 0.00	53.26 4.40 -0.01	46.40 2.85 -10.76	44.56 2.00 -17.17
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	49.67 2.57 -16.44	43.82 1.04 -29.69	43.97 1.17 -27.64	44.27 1.21 -27.41	43.69 1.10 -28.75	46.19 2.49 -15.47	55.25 4.81 -2.49	59.94 5.80 0.00	65.26 6.27 0.00	59.88 6.04 0.00	54.44 4.96 -5.45	54.36 5.20 -4.07	57.48 5.76 -3.32	50.65 4.93 -2.94	71.21 4.84 -24.64	73.13 4.54 -28.77	73.64 7.28 -2.71	99.83 9.63 0.00	107.21 10.19 0.00	104.40 10.16 0.00	59.48 5.71 0.00	53.86 5.00 -0.01	47.73 3.24 -11.70	46.32 2.25 -18.68
WADING RIVER_IC_1 23522	50.95 3.80 -16.48	44.43 1.58 -29.76	44.65 1.78 -27.71	44.94 1.82 -27.48	44.14 1.47 -28.82	47.14 3.41 -15.51	57.36 6.92 -2.50	62.01 7.87 0.00	67.62 8.62 0.00	62.14 8.31 0.00	61.60 6.98 -10.58	59.24 7.25 -6.91	59.51 7.77 -3.33	122.30 6.21 -73.31	82.56 5.85 -34.99	74.05 5.48 -28.75	75.58 9.23 -2.71	201.28 13.08 -98.00	150.01 14.39 -38.59	126.29 14.04 -18.02	95.03 7.92 -33.34	59.48 6.85 -3.79	59.90 4.47 -22.64	57.12 3.18 -28.56
WADING RIVER_IC_2 23547	50.95 3.80 -16.48	44.43 1.58 -29.76	44.65 1.78 -27.71	44.94 1.82 -27.48	44.14 1.47 -28.82	47.14 3.41 -15.51	57.36 6.92 -2.50	62.01 7.87 0.00	67.62 8.62 0.00	62.14 8.31 0.00	61.60 6.98 -10.58	59.24 7.25 -6.91	59.51 7.77 -3.33	122.30 6.21 -73.31	82.56 5.85 -34.99	74.05 5.48 -28.75	75.58 9.23 -2.71	201.28 13.08 -98.00	150.01 14.39 -38.59	126.29 14.04 -18.02	95.03 7.92 -33.34	59.48 6.85 -3.79	59.90 4.47 -22.64	57.12 3.18 -28.56
WADING RIVER_IC_3 23601	50.95 3.80 -16.48	44.43 1.58 -29.76	44.65 1.78 -27.71	44.94 1.82 -27.48	44.14 1.47 -28.82	47.14 3.41 -15.51	57.36 6.92 -2.50	62.01 7.87 0.00	67.62 8.62 0.00	62.14 8.31 0.00	61.60 6.98 -10.58	59.24 7.25 -6.91	59.51 7.77 -3.33	122.30 6.21 -73.31	82.56 5.85 -34.99	74.05 5.48 -28.75	75.58 9.23 -2.71	201.28 13.08 -98.00	150.01 14.39 -38.59	126.29 14.04 -18.02	95.03 7.92 -33.34	59.48 6.85 -3.79	59.90 4.47 -22.64	57.12 3.18 -28.56
WALDEN___HYDRO 24148	48.41 2.10 -15.64	42.19 0.85 -28.25	42.42 0.95 -26.31	42.73 1.00 -26.08	42.11 0.90 -27.36	44.96 2.02 -14.73	54.30 3.98 -2.37	58.90 4.77 0.00	64.05 5.06 0.00	58.63 4.79 0.00	46.66 3.96 1.33	48.23 4.14 1.00	56.13 4.56 -3.17	49.61 3.95 -2.87	69.73 3.88 -24.13	71.64 3.66 -28.17	72.22 5.92 -2.66	98.08 7.88 0.00	105.45 8.43 0.00	102.61 8.37 0.00	58.43 4.65 0.00	52.91 4.05 -0.01	46.55 2.62 -11.14	44.98 1.82 -17.78
WARRENSBURG____ 23737	57.04 2.12 -24.25	57.80 0.91 -43.80	56.99 1.05 -40.77	57.16 1.08 -40.43	57.20 0.94 -42.41	53.15 2.11 -22.82	55.72 4.10 -3.68	58.67 4.54 0.00	63.30 4.30 0.00	57.43 3.59 0.00	48.81 2.91 -1.87	48.76 2.75 -0.93	54.11 2.91 -2.80	48.14 2.68 -2.68	66.81 2.58 -22.52	68.42 2.32 -26.29	70.15 4.03 -2.48	96.19 5.99 0.00	103.60 6.57 0.00	100.61 6.37 0.00	58.41 4.64 0.00	52.92 4.05 -0.02	52.70 2.64 -17.27	54.95 2.00 -27.56
WATERSIDE___6 8 9 23538	49.74 2.61 -16.45	43.89 1.08 -29.72	44.05 1.22 -27.67	44.35 1.26 -27.44	43.77 1.14 -28.78	46.28 2.57 -15.49	55.35 4.91 -2.50	60.07 5.94 0.00	65.43 6.43 0.00	60.04 6.20 0.00	54.28 5.11 -5.14	54.27 5.35 -3.84	57.60 5.88 -3.32	50.79 5.07 -2.94	71.27 4.89 -24.65	73.21 4.61 -28.78	73.72 7.36 -2.71	99.93 9.73 0.00	107.32 10.30 0.00	104.55 10.31 0.00	59.62 5.85 0.00	53.99 5.13 -0.01	47.84 3.33 -11.72	46.41 2.33 -18.70
WDELAWARE___HYD 323627	48.40 3.70 -14.03	39.93 1.50 -25.35	40.48 1.72 -23.60	40.84 1.79 -23.40	39.99 1.60 -24.54	44.98 3.55 -13.21	56.79 6.71 -2.13	61.82 7.69 0.00	67.21 8.21 0.00	61.51 7.68 0.00	48.96 6.28 1.36	50.51 6.45 1.01	58.44 7.00 -3.04	51.61 6.06 -2.76	70.84 5.93 -23.20	72.51 5.61 -27.08	75.30 9.10 -2.55	102.82 12.62 0.00	110.80 13.78 0.00	107.66 13.42 0.00	61.25 7.48 0.00	55.41 6.55 -0.01	47.03 4.25 -9.99	44.40 3.07 -15.95

WEST BABYLON___IC 23714	50.90 3.75 -16.48	44.39 1.54 -29.76	44.60 1.73 -27.71	44.91 1.78 -27.48	44.20 1.54 -28.82	47.26 3.53 -15.51	57.23 6.78 -2.50	61.92 7.79 0.00	67.50 8.50 0.00	62.01 8.17 0.00	61.46 6.85 -10.58	59.09 7.10 -6.91	59.41 7.67 -3.33	122.35 6.26 -73.31	82.63 5.92 -34.99	74.12 5.55 -28.75	75.51 9.16 -2.71	200.98 12.77 -98.00	149.36 13.75 -38.59	125.75 13.49 -18.02	94.71 7.60 -33.34	59.24 6.61 -3.79	59.79 4.36 -22.64	57.06 3.11 -28.56
WEST CANADA___HYD 24049	30.33 0.07 0.41	12.36 0.01 0.74	14.49 0.01 0.69	14.98 0.01 0.68	13.14 0.01 0.72	27.86 0.02 0.39	48.01 0.13 0.06	54.29 0.16 0.00	59.17 0.18 0.00	54.04 0.21 0.00	45.04 0.18 -0.83	45.26 0.18 0.00	48.84 0.19 -0.25	43.15 0.16 -0.20	43.57 0.16 -1.69	41.93 0.14 -1.98	64.03 0.21 -0.19	90.40 0.20 0.00	97.32 0.29 0.00	94.52 0.28 0.00	53.98 0.21 0.00	48.99 0.15 0.00	32.61 0.11 0.29	24.97 0.05 0.47
WESTERN_NY_WIND 24143	31.62 -0.81 -1.75	16.92 -0.38 -4.21	18.73 -0.35 -3.92	19.17 -0.37 -3.88	17.66 -0.26 -4.07	29.85 -0.56 -2.19	47.63 0.38 0.69	54.20 0.58 0.51	59.86 0.87 0.00	54.70 0.86 0.00	44.61 0.58 0.00	45.29 0.21 0.00	48.12 0.18 0.47	43.37 0.02 -0.57	46.48 0.04 -4.71	44.91 -0.31 -5.41	63.13 -0.46 0.05	90.46 0.36 0.10	96.99 -0.03 0.00	94.19 0.34 0.38	53.42 -0.31 0.04	48.70 -0.15 0.00	34.44 0.00 -1.66	28.06 0.03 -2.65
WESTOVER___LESR 323668	37.05 0.68 -5.70	23.11 0.22 -9.80	24.57 0.29 -9.12	24.98 0.28 -9.05	23.59 0.26 -9.49	33.89 0.56 -5.11	50.64 1.46 -1.24	56.64 1.80 -0.71	60.95 1.95 0.00	55.76 1.92 0.00	45.56 1.52 0.00	46.50 1.43 0.00	51.76 1.57 -1.79	45.43 1.28 -1.37	54.59 1.28 -11.59	54.55 1.05 -13.68	66.92 1.81 -1.48	93.02 2.65 -0.18	99.81 2.78 0.00	98.00 3.20 -0.55	55.45 1.63 -0.05	50.22 1.37 0.00	37.56 0.91 -3.86	32.16 0.61 -6.17
WETHRSFD_WT_PWR 323626	37.87 -0.71 -7.91	18.39 -0.34 -5.64	20.11 -0.31 -5.26	20.48 -0.39 -5.21	19.00 -0.32 -5.47	30.46 -0.71 -2.94	52.77 0.11 -4.71	64.91 0.22 -10.56	59.40 0.40 0.00	54.39 0.56 0.00	44.45 0.42 0.00	45.34 0.25 0.00	54.06 0.37 -5.29	43.73 0.16 -0.79	50.01 0.24 -8.04	51.33 -0.21 -11.72	68.06 -0.30 -4.71	93.11 0.15 -2.75	96.59 -0.43 0.00	102.55 0.07 -8.24	53.94 -0.58 -0.75	48.36 -0.49 0.00	34.84 -0.17 -2.23	28.82 -0.11 -3.55
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	47.94 2.15 -15.12	41.27 0.86 -27.31	41.56 0.97 -25.43	41.89 1.03 -25.21	41.22 0.93 -26.45	44.52 2.07 -14.23	54.32 4.08 -2.29	58.95 4.82 0.00	64.09 5.09 0.00	58.67 4.83 0.00	40.38 3.98 7.64	43.57 4.20 5.70	56.15 4.65 -3.10	49.65 4.02 -2.85	69.60 3.98 -23.90	71.51 3.79 -27.90	72.39 6.12 -2.63	98.23 8.03 0.00	105.47 8.45 0.00	102.63 8.39 0.00	58.46 4.69 0.00	52.95 4.09 -0.01	46.21 2.65 -10.77	44.42 1.85 -17.19
YORK___WARBASSE 23770	49.92 2.80 -16.45	43.96 1.15 -29.72	44.13 1.30 -27.67	44.44 1.35 -27.44	43.85 1.22 -28.78	46.47 2.75 -15.49	55.60 5.16 -2.50	60.32 6.19 0.00	65.63 6.63 0.00	60.24 6.40 0.00	54.45 5.27 -5.14	54.43 5.51 -3.84	57.77 6.05 -3.32	50.94 5.22 -2.94	71.34 4.97 -24.65	73.28 4.69 -28.78	73.80 7.45 -2.71	100.11 9.90 0.00	107.50 10.48 0.00	104.97 10.73 0.00	59.93 6.16 0.00	54.27 5.42 -0.01	48.00 3.50 -11.72	46.52 2.43 -18.70