

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

09/16/2021

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	47.78	47.11	45.12	44.57	44.00	47.72	50.22	46.33	46.74	46.50	44.57	49.25	50.73	56.83	60.62	64.75	69.79	69.25	67.54	67.72	55.04	46.66	48.68	49.53
24138	4.43	4.12	2.86	3.38	3.12	3.64	2.44	4.17	3.95	4.64	4.59	3.79	3.38	3.53	4.45	6.88	7.13	6.35	6.49	6.65	5.38	4.31	4.48	2.71
	-0.09	-0.76	-11.77	-3.93	-6.61	-3.70	-23.12	-3.27	-5.44	0.00	-1.79	-14.72	-20.14	-24.30	-19.87	-0.13	-1.27	-5.25	0.00	0.00	0.00	-3.86	-2.46	-20.93
74TH STREET_GT_1	48.02	47.38	45.31	44.80	44.21	47.94	50.35	46.49	46.88	46.66	45.20	49.32	50.79	56.88	60.68	64.87	69.94	69.41	67.73	67.88	55.24	46.82	48.85	49.64
24260	4.66	4.39	3.05	3.61	3.33	3.86	2.56	4.33	4.09	4.81	4.72	3.87	3.44	3.59	4.50	7.00	7.27	6.51	6.67	6.81	5.59	4.47	4.65	2.81
	-0.09	-0.76	-11.77	-3.93	-6.61	-3.71	-23.13	-3.27	-5.44	0.00	-2.30	-14.72	-20.14	-24.30	-19.87	-0.13	-1.27	-5.25	0.00	0.00	0.00	-3.87	-2.46	-20.93
74TH STREET_GT_2	48.02	47.38	45.31	44.80	44.21	47.94	50.35	46.49	46.88	46.66	45.20	49.32	50.79	56.88	60.68	64.87	69.94	69.41	67.73	67.88	55.24	46.82	48.85	49.64
24261	4.66	4.39	3.05	3.61	3.33	3.86	2.56	4.33	4.09	4.81	4.72	3.87	3.44	3.59	4.50	7.00	7.27	6.51	6.67	6.81	5.59	4.47	4.65	2.81
	-0.09	-0.76	-11.77	-3.93	-6.61	-3.71	-23.13	-3.27	-5.44	0.00	-2.30	-14.72	-20.14	-24.30	-19.87	-0.13	-1.27	-5.25	0.00	0.00	0.00	-3.87	-2.46	-20.93
ADK HUDSON___FALLS	47.67	48.72	49.30	46.01	46.42	53.01	82.53	48.88	53.85	45.56	42.64	46.80	47.87	53.22	56.90	62.12	64.74	56.50	66.78	67.06	54.57	51.76	49.30	73.51
24011	4.12	3.98	2.77	3.39	3.13	3.73	2.28	3.63	3.42	3.70	3.25	2.69	2.35	2.54	3.12	4.53	4.82	4.97	5.72	6.00	4.91	3.85	3.84	2.48
	-0.29	-2.51	-16.05	-5.36	-9.02	-8.91	-55.59	-6.37	-13.07	0.00	-1.20	-13.38	-18.31	-21.68	-17.47	0.15	1.48	6.12	0.00	0.00	0.00	-9.42	-3.73	-45.14
ADK RESOURCE___RCVRY	48.03	49.10	49.55	46.29	46.68	53.33	82.82	49.19	54.19	45.89	42.90	47.03	48.11	53.45	57.17	62.58	65.21	57.07	67.46	67.70	55.03	52.12	49.67	73.85
23798	4.47	4.35	3.00	3.66	3.39	4.04	2.46	3.92	3.74	4.04	3.51	2.93	2.61	2.79	3.40	4.99	5.28	5.50	6.40	6.63	5.37	4.19	4.20	2.74
	-0.29	-2.52	-16.06	-5.37	-9.02	-8.92	-55.70	-6.38	-13.09	0.00	-1.20	-13.37	-18.29	-21.67	-17.46	0.15	1.47	6.08	0.00	0.00	0.00	-9.44	-3.73	-45.22
ADK S GLENS___FALLS	47.67	48.72	49.30	46.01	46.42	53.01	82.53	48.88	53.85	45.56	42.64	46.80	47.87	53.22	56.90	62.12	64.74	56.50	66.78	67.06	54.57	51.76	49.30	73.51
24028	4.12	3.98	2.77	3.39	3.13	3.73	2.28	3.63	3.42	3.70	3.25	2.69	2.35	2.54	3.12	4.53	4.82	4.97	5.72	6.00	4.91	3.85	3.84	2.48
	-0.29	-2.51	-16.05	-5.36	-9.02	-8.91	-55.59	-6.37	-13.07	0.00	-1.20	-13.38	-18.31	-21.68	-17.47	0.15	1.48	6.12	0.00	0.00	0.00	-9.42	-3.73	-45.14
ADK_NYS___DAM	47.17	47.97	48.45	45.62	45.88	51.56	74.81	47.54	51.54	45.01	42.19	46.95	48.33	53.67	56.95	61.33	62.89	51.41	65.45	65.47	53.16	49.59	48.29	67.61
23527	3.66	3.56	2.62	3.23	2.99	3.47	1.92	2.96	2.84	3.15	2.74	2.15	1.87	2.00	2.46	3.83	3.91	3.79	4.39	4.40	3.50	2.93	3.07	1.99
	-0.25	-2.18	-15.34	-5.13	-8.62	-7.73	-48.23	-5.69	-11.34	0.00	-1.26	-14.07	-19.26	-22.68	-18.18	0.25	2.42	10.02	0.00	0.00	0.00	-8.17	-3.47	-39.74
AIR_PRODUCTS___DRP	45.66	46.44	47.41	44.40	44.73	49.78	71.65	45.75	49.42	43.21	40.79	46.30	48.03	53.65	56.63	59.41	61.94	54.24	62.98	63.03	51.27	47.67	46.78	64.94
24190	2.17	2.24	1.61	2.02	1.86	2.05	1.07	1.38	1.26	1.36	1.30	0.97	0.84	0.93	1.17	1.79	1.79	1.75	1.93	1.96	1.61	1.50	1.62	0.95
	-0.23	-1.97	-15.31	-5.12	-8.60	-7.36	-45.93	-5.50	-10.80	0.00	-1.31	-14.60	-19.98	-23.72	-19.15	0.13	1.25	5.16	0.00	0.00	0.00	-7.68	-3.42	-38.10
ALBANY___1	45.66	46.44	47.41	44.40	44.73	49.78	71.65	45.75	49.42	43.21	40.79	46.30	48.03	53.65	56.63	59.41	61.94	54.24	62.98	63.03	51.27	47.67	46.78	64.94
23571	2.17	2.24	1.61	2.02	1.86	2.05	1.07	1.38	1.26	1.36	1.30	0.97	0.84	0.93	1.17	1.79	1.79	1.75	1.93	1.96	1.61	1.50	1.62	0.95
	-0.23	-1.97	-15.31	-5.12	-8.60	-7.36	-45.93	-5.50	-10.80	0.00	-1.31	-14.60	-19.98	-23.72	-19.15	0.13	1.25	5.16	0.00	0.00	0.00	-7.68	-3.42	-38.10
ALBANY___2	45.66	46.44	47.41	44.40	44.73	49.78	71.65	45.75	49.42	43.21	40.79	46.30	48.03	53.65	56.63	59.41	61.94	54.24	62.98	63.03	51.27	47.67	46.78	64.94
23572	2.17	2.24	1.61	2.02	1.86	2.05	1.07	1.38	1.26	1.36	1.30	0.97	0.84	0.93	1.17	1.79	1.79	1.75	1.93	1.96	1.61	1.50	1.62	0.95
	-0.23	-1.97	-15.31	-5.12	-8.60	-7.36	-45.93	-5.50	-10.80	0.00	-1.31	-14.60	-19.98	-23.72	-19.15	0.13	1.25	5.16	0.00	0.00	0.00	-7.68	-3.42	-38.10
ALBANY___3	45.66	46.44	47.41	44.40	44.73	49.78	71.65	45.75	49.42	43.21	40.79	46.30	48.03	53.65	56.63	59.41	61.94	54.24	62.98	63.03	51.27	47.67	46.78	64.94
23573	2.17	2.24	1.61	2.02	1.86	2.05	1.07	1.38	1.26	1.36	1.30	0.97	0.84	0.93	1.17	1.79	1.79	1.75	1.93	1.96	1.61	1.50	1.62	0.95
	-0.23	-1.97	-15.31	-5.12	-8.60	-7.36	-45.93	-5.50	-10.80	0.00	-1.31	-14.60	-19.98	-23.72	-19.15	0.13	1.25	5.16	0.00	0.00	0.00	-7.68	-3.42	-38.10
ALBANY___4	45.66	46.44	47.41	44.40	44.73	49.78	71.65	45.75	49.42	43.21	40.79	46.30	48.03	53.65	56.63	59.41	61.94	54.24	62.98	63.03	51.27	47.67	46.78	64.94
23574	2.17	2.24	1.61	2.02	1.86	2.05	1.07	1.38	1.26	1.36	1.30	0.97	0.84	0.93	1.17	1.79	1.79	1.75	1.93	1.96	1.61	1.50	1.62	0.95
	-0.23	-1.97	-15.31	-5.12	-8.60	-7.36	-45.93	-5.50	-10.80	0.00	-1.31	-14.60	-19.98	-23.72	-19.15	0.13	1.25	5.16	0.00	0.00	0.00	-7.68	-3.42	-38.10

ALBANY___LFGE 323615	46.16 2.65 -0.25	47.00 2.64 -2.12	47.89 1.89 -15.51	44.80 2.36 -5.18	45.16 2.17 -8.72	50.59 2.46 -7.76	74.44 1.36 -48.42	46.51 1.90 -5.73	50.52 1.77 -11.38	43.79 1.93 0.00	41.27 1.81 -1.28	46.40 1.40 -14.26	47.97 1.23 -19.52	53.51 1.35 -23.16	56.72 1.73 -18.68	60.30 2.69 0.14	62.85 2.79 1.34	54.82 2.71 5.54	64.00 2.95 0.00	64.03 2.96 0.00	52.05 2.39 0.00	48.75 2.07 -8.20	47.43 2.18 -3.50	67.13 1.31 -39.93
ALCOA_RYNLDS___DRP 24188	42.13 -1.12 0.01	41.15 -0.96 0.11	29.77 -0.72 0.00	36.46 -0.80 0.00	33.46 -0.81 0.00	38.97 -1.07 0.33	21.96 -0.64 2.06	37.69 -1.04 0.15	36.01 -0.86 0.48	40.85 -1.01 0.00	37.23 -0.99 -0.03	30.26 -0.82 -0.35	27.00 -0.69 -0.48	28.84 -0.72 -0.57	35.87 -0.90 -0.46	56.21 -1.53 0.00	59.82 -1.58 0.00	56.14 -1.51 0.00	59.44 -1.61 0.00	59.48 -1.59 0.00	48.25 -1.40 0.00	33.09 -1.18 4.21	40.40 -1.33 0.01	23.69 -0.82 1.38
ALCOA___DSASP 323711	42.13 -1.12 0.01	41.15 -0.96 0.11	29.77 -0.72 0.00	36.46 -0.80 0.00	33.46 -0.81 0.00	38.97 -1.07 0.33	21.96 -0.64 2.06	37.69 -1.04 0.15	36.01 -0.86 0.48	40.85 -1.01 0.00	37.23 -0.99 -0.03	30.26 -0.82 -0.35	27.00 -0.69 -0.48	28.84 -0.72 -0.57	35.87 -0.90 -0.46	56.21 -1.53 0.00	59.82 -1.58 0.00	56.14 -1.51 0.00	59.44 -1.61 0.00	59.48 -1.59 0.00	48.25 -1.40 0.00	33.09 -1.18 4.21	40.40 -1.33 0.01	23.69 -0.82 1.38
ALLEGHENY___COGEN 23514	44.21 0.93 -0.02	42.86 0.49 -0.13	32.89 0.07 -2.33	38.07 0.03 -0.78	35.73 0.16 -1.31	41.74 0.72 -0.65	29.92 1.17 -4.09	41.30 1.80 -0.61	39.66 1.34 -0.96	43.58 1.72 0.00	40.41 1.85 -0.37	36.31 1.53 -4.05	33.99 1.25 -5.52	37.00 1.39 -6.61	43.57 1.89 -5.37	61.68 3.93 0.00	66.19 4.79 0.00	62.48 4.82 0.00	66.07 5.02 0.00	65.82 4.76 0.00	53.52 3.86 0.00	41.42 2.26 -0.68	44.44 2.22 -0.48	31.13 1.47 -3.77
ALTONA_WT_PWR 323606	42.81 -0.44 0.01	41.85 -0.27 0.11	30.22 -0.26 0.00	36.99 -0.27 0.00	33.91 -0.36 0.00	39.57 -0.47 0.33	22.30 -0.30 2.06	38.30 -0.43 0.15	36.69 -0.18 0.48	41.59 -0.26 0.00	37.78 -0.43 -0.03	30.60 -0.49 -0.36	27.27 -0.43 -0.49	29.20 -0.39 -0.59	36.31 -0.48 -0.48	56.92 -0.83 0.00	60.69 -0.71 0.00	57.18 -0.47 0.00	60.71 -0.35 0.00	60.50 -0.57 0.00	48.98 -0.68 0.00	33.59 -0.71 4.18	40.85 -0.88 0.01	23.95 -0.56 1.38
AMERICAN_REF_FUEL 24010	40.37 -2.91 -0.01	39.09 -3.26 -0.12	30.00 -2.69 -2.20	34.67 -3.32 -0.73	32.54 -2.96 -1.23	37.94 -3.04 -0.61	27.35 -1.13 -3.81	28.60 -2.26 8.02	35.58 -2.65 -0.88	38.97 -2.88 0.01	36.35 -2.09 -0.25	28.96 -1.49 0.28	30.32 -1.40 -4.50	27.84 -1.46 -0.30	27.66 -1.56 7.10	30.84 -1.15 25.75	19.04 -0.77 41.59	25.04 -0.67 31.94	39.10 -1.03 20.92	51.06 -1.46 8.54	48.67 -0.99 0.00	37.66 -1.43 -0.61	40.65 -1.53 -0.44	28.70 -0.60 -3.41
ARKWRIGHT___SUMMIT_WT_PWR 323751	43.02 -0.26 -0.02	41.57 -0.79 -0.13	31.89 -1.00 -2.40	36.77 -1.29 -0.80	34.39 -1.22 -1.35	40.32 -0.73 -0.68	29.43 0.54 -4.23	44.82 0.30 -5.64	38.07 -0.29 -1.00	41.80 -0.06 -0.01	39.28 0.67 -0.42	37.87 0.69 -6.45	33.63 0.61 -5.82	39.95 0.77 -10.18	50.11 1.16 -12.64	75.98 3.28 -14.96	89.49 3.91 -24.18	80.05 3.71 -18.68	76.73 3.48 -12.19	68.65 2.68 -4.90	51.13 1.48 0.00	39.48 0.32 -0.68	42.63 0.41 -0.48	30.30 0.64 -3.77
ARTHUR_KILL_GT_1 23520	47.81 4.46 -0.09	47.14 4.14 -0.76	45.13 2.87 -11.77	44.56 3.37 -3.93	43.99 3.11 -6.61	47.69 3.61 -3.71	50.24 2.45 -23.13	46.25 4.09 -3.27	46.53 3.73 -5.44	46.25 4.39 -0.01	44.62 4.28 -2.16	49.01 3.55 -14.72	58.20 3.14 -27.85	65.41 3.23 -33.18	64.68 4.06 -24.31	64.44 6.57 -0.13	69.50 6.84 -1.27	68.89 6.00 -5.25	67.08 6.03 0.00	67.34 6.27 0.00	64.45 5.05 -9.75	53.72 4.03 -11.21	48.43 4.23 -2.46	49.39 2.57 -20.93
ARTHUR_KILL_2 23512	47.67 4.31 -0.09	47.00 4.01 -0.76	45.04 2.78 -11.77	44.46 3.26 -3.93	43.89 3.00 -6.61	47.56 3.48 -3.71	50.16 2.37 -23.13	46.11 3.96 -3.27	46.40 3.60 -5.44	46.11 4.25 -0.01	44.49 4.15 -2.16	48.90 3.44 -14.72	58.09 3.03 -27.85	65.30 3.12 -33.18	64.54 3.92 -24.31	64.21 6.34 -0.13	69.26 6.59 -1.27	68.67 5.77 -5.25	66.83 5.78 0.00	67.09 6.02 0.00	64.25 4.84 -9.75	53.56 3.88 -11.21	48.28 4.08 -2.46	49.30 2.47 -20.93
ARTHUR_KILL_3 23513	47.53 4.17 -0.09	46.88 3.89 -0.76	44.96 2.70 -11.77	44.37 3.17 -3.93	43.80 2.92 -6.61	47.44 3.36 -3.71	50.05 2.26 -23.13	46.00 3.84 -3.27	46.38 3.58 -5.44	46.09 4.23 0.00	44.52 4.18 -2.15	48.88 3.42 -14.72	58.12 3.06 -27.85	65.37 3.20 -33.17	63.72 4.05 -23.36	64.15 6.28 -0.13	69.13 6.46 -1.27	68.61 5.71 -5.25	66.92 5.86 0.00	67.09 6.02 0.00	64.36 4.96 -9.74	53.69 4.01 -11.20	48.35 4.16 -2.46	49.35 2.53 -20.93
ARTHUR_KILL_COGEN 323718	47.81 4.46 -0.09	47.14 4.14 -0.76	45.13 2.87 -11.77	44.56 3.37 -3.93	43.99 3.11 -6.61	47.69 3.61 -3.71	50.24 2.45 -23.13	46.25 4.09 -3.27	46.53 3.73 -5.44	46.25 4.39 -0.01	44.62 4.28 -2.16	49.01 3.55 -14.72	58.20 3.14 -27.85	65.41 3.23 -33.18	64.68 4.06 -24.31	64.44 6.57 -0.13	69.50 6.84 -1.27	68.89 6.00 -5.25	67.08 6.03 0.00	67.34 6.27 0.00	64.45 5.05 -9.75	53.72 4.03 -11.21	48.43 4.23 -2.46	49.39 2.57 -20.93
ASHOKAN____ 23654	45.75 2.38 -0.11	45.42 2.23 -0.96	44.43 1.56 -12.39	43.25 1.85 -4.14	42.92 1.69 -6.96	46.73 2.00 -4.36	53.10 1.25 -27.19	44.71 2.17 -3.67	45.86 2.11 -6.39	44.21 2.35 0.00	41.74 2.23 -1.32	47.19 1.75 -14.71	48.90 1.56 -20.13	54.87 1.70 -24.17	58.18 2.18 -19.68	61.47 3.67 -0.05	65.86 3.95 -0.51	63.51 3.75 -2.11	65.07 4.01 0.00	65.21 4.14 0.00	52.96 3.30 0.00	45.70 2.68 -4.53	47.03 2.68 -2.62	51.37 1.57 -23.91
ASTORIA_EAST_ENERGY_CC1 323581	47.83 4.47 -0.09	47.20 4.21 -0.76	45.21 2.95 -11.77	44.66 3.46 -3.93	44.07 3.19 -6.61	47.71 3.63 -3.71	50.26 2.47 -23.13	46.30 4.15 -3.27	46.60 3.80 -5.44	46.38 4.52 -0.01	44.72 4.34 -2.20	49.09 3.63 -14.72	50.58 3.23 -20.14	56.67 3.37 -24.30	60.41 4.23 -19.87	64.46 6.58 -0.14	69.55 6.89 -1.27	69.08 6.18 -5.25	67.30 6.24 0.00	67.35 6.28 0.00	55.02 5.35 0.00	46.66 4.30 -3.87	48.64 4.43 -2.46	49.45 2.62 -20.93
ASTORIA_EAST_ENERGY_CC2 323582	47.83 4.47 -0.09	47.20 4.21 -0.76	45.20 2.95 -11.77	44.66 3.46 -3.93	44.07 3.19 -6.61	47.71 3.63 -3.71	50.26 2.47 -23.13	46.30 4.14 -3.27	46.60 3.80 -5.44	46.38 4.51 -0.01	44.72 4.34 -2.20	49.08 3.62 -14.72	50.58 3.23 -20.14	56.67 3.37 -24.30	60.41 4.23 -19.87	64.46 6.58 -0.14	69.55 6.89 -1.27	69.08 6.18 -5.25	67.30 6.24 0.00	67.35 6.28 0.00	55.02 5.35 0.00	46.66 4.30 -3.87	48.64 4.43 -2.46	49.44 2.62 -20.93
ASTORIA_GT2_I 24094	47.85 4.50 -0.09	47.23 4.23 -0.76	45.22 2.97 -11.77	44.66 3.47 -3.93	44.08 3.20 -6.61	47.72 3.64 -3.71	50.27 2.48 -23.13	46.31 4.15 -3.27	46.61 3.81 -5.44	46.39 4.53 -0.01	44.74 4.36 -2.20	49.10 3.64 -14.72	50.59 3.23 -20.14	56.69 3.38 -24.30	60.43 4.24 -19.87	64.50 6.62 -0.14	69.58 6.92 -1.27	69.10 6.20 -5.25	67.32 6.26 0.00	67.40 6.33 0.00	55.03 5.37 0.00	46.67 4.32 -3.87	48.64 4.44 -2.46	49.45 2.63 -20.93

ASTORIA_GT2_2 24095	47.85 4.50 -0.09	47.23 4.23 -0.76	45.22 2.97 -11.77	44.66 3.47 -3.93	44.08 3.20 -6.61	47.72 3.64 -3.71	50.27 2.48 -23.13	46.31 4.15 -3.27	46.61 3.81 -5.44	46.39 4.53 -0.01	44.74 4.36 -2.20	49.10 3.64 -14.72	50.59 3.23 -20.14	56.69 3.38 -24.30	60.43 4.24 -19.87	64.50 6.62 -0.14	69.58 6.92 -1.27	69.10 6.20 -5.25	67.32 6.26 0.00	67.40 6.33 0.00	55.03 5.37 0.00	46.67 4.32 -3.87	48.64 4.44 -2.46	49.45 2.63 -20.93
ASTORIA_GT2_3 24096	47.85 4.50 -0.09	47.23 4.23 -0.76	45.22 2.97 -11.77	44.66 3.47 -3.93	44.08 3.20 -6.61	47.72 3.64 -3.71	50.27 2.48 -23.13	46.31 4.15 -3.27	46.61 3.81 -5.44	46.39 4.53 -0.01	44.74 4.36 -2.20	49.10 3.64 -14.72	50.59 3.23 -20.14	56.69 3.38 -24.30	60.43 4.24 -19.87	64.50 6.62 -0.14	69.58 6.92 -1.27	69.10 6.20 -5.25	67.32 6.26 0.00	67.40 6.33 0.00	55.03 5.37 0.00	46.67 4.32 -3.87	48.64 4.44 -2.46	49.45 2.63 -20.93
ASTORIA_GT2_4 24097	47.85 4.50 -0.09	47.23 4.23 -0.76	45.22 2.97 -11.77	44.66 3.47 -3.93	44.08 3.20 -6.61	47.72 3.64 -3.71	50.27 2.48 -23.13	46.31 4.15 -3.27	46.61 3.81 -5.44	46.39 4.53 -0.01	44.74 4.36 -2.20	49.10 3.64 -14.72	50.59 3.23 -20.14	56.69 3.38 -24.30	60.43 4.24 -19.87	64.50 6.62 -0.14	69.58 6.92 -1.27	69.10 6.20 -5.25	67.32 6.26 0.00	67.40 6.33 0.00	55.03 5.37 0.00	46.67 4.32 -3.87	48.64 4.44 -2.46	49.45 2.63 -20.93
ASTORIA_GT3_1 24098	47.85 4.50 -0.09	47.23 4.23 -0.76	45.22 2.97 -11.77	44.66 3.47 -3.93	44.08 3.20 -6.61	47.72 3.64 -3.71	50.27 2.48 -23.13	46.31 4.15 -3.27	46.61 3.81 -5.44	46.39 4.53 -0.01	44.74 4.36 -2.20	49.10 3.64 -14.72	50.59 3.23 -20.14	56.69 3.38 -24.30	60.43 4.24 -19.87	64.50 6.62 -0.14	69.58 6.92 -1.27	69.10 6.20 -5.25	67.32 6.26 0.00	67.40 6.33 0.00	55.03 5.37 0.00	46.67 4.32 -3.87	48.64 4.44 -2.46	49.45 2.63 -20.93
ASTORIA_GT3_2 24099	47.85 4.50 -0.09	47.23 4.23 -0.76	45.22 2.97 -11.77	44.66 3.47 -3.93	44.08 3.20 -6.61	47.72 3.64 -3.71	50.27 2.48 -23.13	46.31 4.15 -3.27	46.61 3.81 -5.44	46.39 4.53 -0.01	44.74 4.36 -2.20	49.10 3.64 -14.72	50.59 3.23 -20.14	56.69 3.38 -24.30	60.43 4.24 -19.87	64.50 6.62 -0.14	69.58 6.92 -1.27	69.10 6.20 -5.25	67.32 6.26 0.00	67.40 6.33 0.00	55.03 5.37 0.00	46.67 4.32 -3.87	48.64 4.44 -2.46	49.45 2.63 -20.93
ASTORIA_GT3_3 24100	47.85 4.50 -0.09	47.23 4.23 -0.76	45.22 2.97 -11.77	44.66 3.47 -3.93	44.08 3.20 -6.61	47.72 3.64 -3.71	50.27 2.48 -23.13	46.31 4.15 -3.27	46.61 3.81 -5.44	46.39 4.53 -0.01	44.74 4.36 -2.20	49.10 3.64 -14.72	50.59 3.23 -20.14	56.69 3.38 -24.30	60.43 4.24 -19.87	64.50 6.62 -0.14	69.58 6.92 -1.27	69.10 6.20 -5.25	67.32 6.26 0.00	67.40 6.33 0.00	55.03 5.37 0.00	46.67 4.32 -3.87	48.64 4.44 -2.46	49.45 2.63 -20.93
ASTORIA_GT3_4 24101	47.85 4.50 -0.09	47.23 4.23 -0.76	45.22 2.97 -11.77	44.66 3.47 -3.93	44.08 3.20 -6.61	47.72 3.64 -3.71	50.27 2.48 -23.13	46.31 4.15 -3.27	46.61 3.81 -5.44	46.39 4.53 -0.01	44.74 4.36 -2.20	49.10 3.64 -14.72	50.59 3.23 -20.14	56.69 3.38 -24.30	60.43 4.24 -19.87	64.50 6.62 -0.14	69.58 6.92 -1.27	69.10 6.20 -5.25	67.32 6.26 0.00	67.40 6.33 0.00	55.03 5.37 0.00	46.67 4.32 -3.87	48.64 4.44 -2.46	49.45 2.63 -20.93
ASTORIA_GT4_1 24102	47.85 4.50 -0.09	47.23 4.23 -0.76	45.22 2.97 -11.77	44.66 3.47 -3.93	44.08 3.20 -6.61	47.72 3.64 -3.71	50.27 2.48 -23.13	46.31 4.15 -3.27	46.61 3.81 -5.44	46.39 4.53 -0.01	44.74 4.36 -2.20	49.10 3.64 -14.72	50.59 3.23 -20.14	56.69 3.38 -24.30	60.43 4.24 -19.87	64.50 6.62 -0.14	69.58 6.92 -1.27	69.10 6.20 -5.25	67.32 6.26 0.00	67.40 6.33 0.00	55.03 5.37 0.00	46.67 4.32 -3.87	48.64 4.44 -2.46	49.45 2.63 -20.93
ASTORIA_GT4_2 24103	47.85 4.50 -0.09	47.23 4.23 -0.76	45.22 2.97 -11.77	44.66 3.47 -3.93	44.08 3.20 -6.61	47.72 3.64 -3.71	50.27 2.48 -23.13	46.31 4.15 -3.27	46.61 3.81 -5.44	46.39 4.53 -0.01	44.74 4.36 -2.20	49.10 3.64 -14.72	50.59 3.23 -20.14	56.69 3.38 -24.30	60.43 4.24 -19.87	64.50 6.62 -0.14	69.58 6.92 -1.27	69.10 6.20 -5.25	67.32 6.26 0.00	67.40 6.33 0.00	55.03 5.37 0.00	46.67 4.32 -3.87	48.64 4.44 -2.46	49.45 2.63 -20.93
ASTORIA_GT4_3 24104	47.85 4.50 -0.09	47.23 4.23 -0.76	45.22 2.97 -11.77	44.66 3.47 -3.93	44.08 3.20 -6.61	47.72 3.64 -3.71	50.27 2.48 -23.13	46.31 4.15 -3.27	46.61 3.81 -5.44	46.39 4.53 -0.01	44.74 4.36 -2.20	49.10 3.64 -14.72	50.59 3.23 -20.14	56.69 3.38 -24.30	60.43 4.24 -19.87	64.50 6.62 -0.14	69.58 6.92 -1.27	69.10 6.20 -5.25	67.32 6.26 0.00	67.40 6.33 0.00	55.03 5.37 0.00	46.67 4.32 -3.87	48.64 4.44 -2.46	49.45 2.63 -20.93
ASTORIA_GT4_4 24105	47.85 4.50 -0.09	47.23 4.23 -0.76	45.22 2.97 -11.77	44.66 3.47 -3.93	44.08 3.20 -6.61	47.72 3.64 -3.71	50.27 2.48 -23.13	46.31 4.15 -3.27	46.61 3.81 -5.44	46.39 4.53 -0.01	44.74 4.36 -2.20	49.10 3.64 -14.72	50.59 3.23 -20.14	56.69 3.38 -24.30	60.43 4.24 -19.87	64.50 6.62 -0.14	69.58 6.92 -1.27	69.10 6.20 -5.25	67.32 6.26 0.00	67.40 6.33 0.00	55.03 5.37 0.00	46.67 4.32 -3.87	48.64 4.44 -2.46	49.45 2.63 -20.93
ASTORIA_GT_1 23523	47.95 4.59 -0.09	47.32 4.33 -0.76	45.29 3.03 -11.77	44.74 3.54 -3.93	44.15 3.27 -6.61	47.80 3.73 -3.71	50.32 2.53 -23.13	46.39 4.24 -3.27	46.70 3.90 -5.44	46.50 4.64 -0.01	44.84 4.45 -2.20	49.18 3.73 -14.72	50.66 3.31 -20.14	56.76 3.46 -24.30	60.53 4.34 -19.87	64.66 6.78 -0.14	69.74 7.07 -1.27	69.26 6.36 -5.25	67.48 6.42 0.00	67.53 6.46 0.00	55.16 5.51 0.00	46.76 4.41 -3.87	48.75 4.55 -2.46	49.52 2.69 -20.93
ASTORIA_GT_10 24110	47.75 4.39 -0.09	47.10 4.11 -0.76	45.13 2.87 -11.77	44.57 3.38 -3.93	44.01 3.13 -6.61	47.65 3.57 -3.71	50.20 2.41 -23.13	46.24 4.08 -3.27	46.61 3.81 -5.44	46.37 4.51 -0.01	44.90 4.41 -2.30	49.09 3.63 -14.72	50.56 3.21 -20.14	56.60 3.30 -24.30	60.30 4.12 -19.87	64.20 6.33 -0.13	69.23 6.57 -1.27	68.76 5.86 -5.25	67.05 5.99 0.00	67.23 6.16 0.00	54.80 5.14 0.00	46.47 4.12 -3.87	48.46 4.26 -2.46	49.38 2.56 -20.93
ASTORIA_GT_11 24225	47.75 4.39 -0.09	47.10 4.11 -0.76	45.13 2.87 -11.77	44.57 3.38 -3.93	44.01 3.13 -6.61	47.65 3.57 -3.71	50.20 2.41 -23.13	46.24 4.08 -3.27	46.61 3.81 -5.44	46.37 4.51 -0.01	44.90 4.41 -2.30	49.09 3.63 -14.72	50.56 3.21 -20.14	56.60 3.30 -24.30	60.30 4.12 -19.87	64.20 6.33 -0.13	69.23 6.57 -1.27	68.76 5.86 -5.25	67.05 5.99 0.00	67.23 6.16 0.00	54.80 5.14 0.00	46.47 4.12 -3.87	48.46 4.26 -2.46	49.38 2.56 -20.93
ASTORIA_GT_12 24226	47.75 4.39 -0.09	47.10 4.11 -0.76	45.13 2.87 -11.77	44.57 3.38 -3.93	44.01 3.13 -6.61	47.65 3.57 -3.71	50.20 2.41 -23.13	46.24 4.08 -3.27	46.61 3.81 -5.44	46.37 4.51 -0.01	44.90 4.41 -2.30	49.09 3.63 -14.72	50.56 3.21 -20.14	56.60 3.30 -24.30	60.30 4.12 -19.87	64.20 6.33 -0.13	69.23 6.57 -1.27	68.76 5.86 -5.25	67.05 5.99 0.00	67.23 6.16 0.00	54.80 5.14 0.00	46.47 4.12 -3.87	48.46 4.26 -2.46	49.38 2.56 -20.93

ASTORIA_GT_13 24227	47.75	47.10	45.13	44.57	44.01	47.65	50.20	46.24	46.61	46.37	44.90	49.09	50.56	56.60	60.30	64.20	69.23	68.76	67.05	67.23	54.80	46.47	48.46	49.38
	4.39	4.11	2.87	3.38	3.13	3.57	2.41	4.08	3.81	4.51	4.41	3.63	3.21	3.30	4.12	6.33	6.57	5.86	5.99	6.16	5.14	4.12	4.26	2.56
	-0.09	-0.76	-11.77	-3.93	-6.61	-3.71	-23.13	-3.27	-5.44	-0.01	-2.30	-14.72	-20.14	-24.30	-19.87	-0.13	-1.27	-5.25	0.00	0.00	0.00	-3.87	-2.46	-20.93
ASTORIA_GT_5 24106	47.95	47.32	45.29	44.74	44.15	47.80	50.32	46.39	46.70	46.50	44.84	49.18	50.66	56.76	60.53	64.66	69.74	69.26	67.48	67.53	55.16	46.76	48.75	49.52
	4.59	4.33	3.03	3.54	3.27	3.73	2.53	4.24	3.90	4.64	4.45	3.73	3.31	3.46	4.34	6.78	7.07	6.36	6.42	6.46	5.51	4.41	4.55	2.69
	-0.09	-0.76	-11.77	-3.93	-6.61	-3.71	-23.13	-3.27	-5.44	-0.01	-2.20	-14.72	-20.14	-24.30	-19.87	-0.14	-1.27	-5.25	0.00	0.00	0.00	-3.87	-2.46	-20.93
ASTORIA_GT_7 24107	47.95	47.32	45.29	44.74	44.15	47.80	50.32	46.39	46.70	46.50	44.84	49.18	50.66	56.76	60.53	64.66	69.74	69.26	67.48	67.53	55.16	46.76	48.75	49.52
	4.59	4.33	3.03	3.54	3.27	3.73	2.53	4.24	3.90	4.64	4.45	3.73	3.31	3.46	4.34	6.78	7.07	6.36	6.42	6.46	5.51	4.41	4.55	2.69
	-0.09	-0.76	-11.77	-3.93	-6.61	-3.71	-23.13	-3.27	-5.44	-0.01	-2.20	-14.72	-20.14	-24.30	-19.87	-0.14	-1.27	-5.25	0.00	0.00	0.00	-3.87	-2.46	-20.93
ASTORIA_GT_8 24108	47.95	47.32	45.29	44.74	44.15	47.80	50.32	46.39	46.70	46.50	44.84	49.18	50.66	56.76	60.53	64.66	69.74	69.26	67.48	67.53	55.16	46.76	48.75	49.52
	4.59	4.33	3.03	3.54	3.27	3.73	2.53	4.24	3.90	4.64	4.45	3.73	3.31	3.46	4.34	6.78	7.07	6.36	6.42	6.46	5.51	4.41	4.55	2.69
	-0.09	-0.76	-11.77	-3.93	-6.61	-3.71	-23.13	-3.27	-5.44	-0.01	-2.20	-14.72	-20.14	-24.30	-19.87	-0.14	-1.27	-5.25	0.00	0.00	0.00	-3.87	-2.46	-20.93
ASTORIA___2 24149	47.85	47.23	45.22	44.66	44.08	47.72	50.27	46.31	46.61	46.39	44.74	49.10	50.59	56.69	60.43	64.50	69.58	69.10	67.32	67.40	55.03	46.67	48.64	49.45
	4.50	4.23	2.97	3.47	3.20	3.64	2.48	4.15	3.81	4.53	4.36	3.64	3.23	3.38	4.24	6.62	6.92	6.20	6.26	6.33	5.37	4.32	4.44	2.63
	-0.09	-0.76	-11.77	-3.93	-6.61	-3.71	-23.13	-3.27	-5.44	-0.01	-2.20	-14.72	-20.14	-24.30	-19.87	-0.14	-1.27	-5.25	0.00	0.00	0.00	-3.87	-2.46	-20.93
ASTORIA___3 23516	47.75	47.10	45.13	44.57	44.01	47.65	50.20	46.24	46.61	46.37	44.90	49.09	50.56	56.60	60.30	64.20	69.23	68.76	67.05	67.23	54.80	46.47	48.46	49.38
	4.39	4.11	2.87	3.38	3.13	3.57	2.41	4.08	3.81	4.51	4.41	3.63	3.21	3.30	4.12	6.33	6.56	5.86	5.99	6.16	5.14	4.12	4.26	2.56
	-0.09	-0.76	-11.77	-3.93	-6.61	-3.71	-23.13	-3.27	-5.44	-0.01	-2.30	-14.72	-20.14	-24.30	-19.87	-0.13	-1.27	-5.25	0.00	0.00	0.00	-3.87	-2.46	-20.93
ASTORIA___4 23517	47.75	47.10	45.13	44.57	44.01	47.65	50.20	46.24	46.61	46.37	44.90	49.09	50.56	56.60	60.30	64.20	69.23	68.76	67.05	67.23	54.80	46.47	48.46	49.38
	4.39	4.11	2.87	3.38	3.13	3.57	2.41	4.08	3.81	4.51	4.41	3.63	3.21	3.30	4.12	6.33	6.56	5.86	5.99	6.16	5.14	4.12	4.26	2.56
	-0.09	-0.76	-11.77	-3.93	-6.61	-3.71	-23.13	-3.27	-5.44	-0.01	-2.30	-14.72	-20.14	-24.30	-19.87	-0.13	-1.27	-5.25	0.00	0.00	0.00	-3.87	-2.46	-20.93
ASTORIA___5 23518	47.75	47.10	45.13	44.57	44.01	47.65	50.20	46.24	46.61	46.37	44.90	49.09	50.56	56.60	60.30	64.20	69.23	68.76	67.05	67.23	54.80	46.47	48.46	49.38
	4.39	4.11	2.87	3.38	3.13	3.57	2.41	4.08	3.81	4.51	4.41	3.63	3.21	3.30	4.12	6.33	6.57	5.86	5.99	6.16	5.14	4.12	4.26	2.56
	-0.09	-0.76	-11.77	-3.93	-6.61	-3.71	-23.13	-3.27	-5.44	-0.01	-2.30	-14.72	-20.14	-24.30	-19.87	-0.13	-1.27	-5.25	0.00	0.00	0.00	-3.87	-2.46	-20.93
AST_ENERGY_2_CC3 323677	47.58	46.93	45.02	44.45	43.88	47.51	50.07	46.06	46.46	46.18	44.57	48.95	50.45	56.52	60.24	64.14	69.16	68.66	66.96	67.14	54.66	46.39	48.39	49.35
	4.22	3.94	2.76	3.25	3.00	3.44	2.29	3.90	3.66	4.33	4.30	3.50	3.10	3.22	4.06	6.27	6.49	5.77	5.90	6.07	5.00	4.04	4.20	2.53
	-0.09	-0.76	-11.77	-3.93	-6.61	-3.71	-23.13	-3.27	-5.44	0.00	-2.09	-14.72	-20.14	-24.30	-19.87	-0.13	-1.27	-5.25	0.00	0.00	0.00	-3.87	-2.46	-20.93
AST_ENERGY_2_CC4 323678	47.58	46.93	45.02	44.45	43.88	47.51	50.07	46.06	46.46	46.18	44.57	48.95	50.45	56.52	60.24	64.14	69.16	68.66	66.96	67.14	54.66	46.39	48.39	49.35
	4.22	3.94	2.76	3.25	3.00	3.44	2.29	3.90	3.66	4.33	4.30	3.50	3.10	3.22	4.06	6.27	6.49	5.77	5.90	6.07	5.00	4.04	4.20	2.53
	-0.09	-0.76	-11.77	-3.93	-6.61	-3.71	-23.13	-3.27	-5.44	0.00	-2.09	-14.72	-20.14	-24.30	-19.87	-0.13	-1.27	-5.25	0.00	0.00	0.00	-3.87	-2.46	-20.93
ATHENS_STG_1 23668	45.81	45.37	45.37	43.77	43.60	46.60	50.67	44.65	45.21	44.24	41.87	48.06	50.03	56.14	59.18	61.17	65.30	62.54	64.40	64.46	52.40	44.88	46.81	49.90
	2.46	2.40	1.77	2.12	1.96	2.27	1.34	2.21	2.05	2.38	2.29	1.84	1.62	1.72	2.17	3.39	3.49	3.19	3.35	3.39	2.74	2.27	2.35	1.44
	-0.09	-0.74	-13.11	-4.38	-7.37	-3.95	-24.66	-3.56	-5.80	0.00	-1.39	-15.49	-21.19	-25.43	-20.70	-0.04	-0.41	-1.70	0.00	0.00	0.00	-4.12	-2.72	-22.57
ATHENS_STG_2 23670	45.81	45.37	45.37	43.77	43.60	46.60	50.67	44.65	45.21	44.24	41.87	48.06	50.03	56.14	59.18	61.17	65.30	62.54	64.40	64.46	52.40	44.88	46.81	49.90
	2.46	2.40	1.77	2.12	1.96	2.27	1.34	2.21	2.05	2.38	2.29	1.84	1.62	1.72	2.17	3.39	3.49	3.19	3.35	3.39	2.74	2.27	2.35	1.44
	-0.09	-0.74	-13.11	-4.38	-7.37	-3.95	-24.66	-3.56	-5.80	0.00	-1.39	-15.49	-21.19	-25.43	-20.70	-0.04	-0.41	-1.70	0.00	0.00	0.00	-4.12	-2.72	-22.57
ATHENS_STG_3 23677	45.81	45.37	45.37	43.77	43.60	46.60	50.67	44.65	45.21	44.24	41.87	48.06	50.03	56.14	59.18	61.17	65.30	62.54	64.40	64.46	52.40	44.88	46.81	49.90
	2.46	2.40	1.77	2.12	1.96	2.27	1.34	2.21	2.05	2.38	2.29	1.84	1.62	1.72	2.17	3.39	3.49	3.19	3.35	3.39	2.74	2.27	2.35	1.44
	-0.09	-0.74	-13.11	-4.38	-7.37	-3.95	-24.66	-3.56	-5.80	0.00	-1.39	-15.49	-21.19	-25.43	-20.70	-0.04	-0.41	-1.70	0.00	0.00	0.00	-4.12	-2.72	-22.57
AUBURN___LFGE 323710	43.48	42.31	32.13	37.78	35.19	40.99	27.62	39.79	38.39	42.31	38.92	34.08	31.56	34.18	40.89	59.04	62.63	59.15	62.67	62.55	50.76	39.77	42.97	29.00
	0.22	0.07	0.00	-0.04	0.00	0.20	0.34	0.49	0.41	0.46	0.47	0.40	0.31	0.35	0.65	1.29	1.23	1.50	1.61	1.49	1.10	0.84	0.88	0.58
	0.00	0.00	-1.65	-0.55	-0.92	-0.42	-2.63	-0.41	-0.62	0.00	-0.26	-2.95	-4.04	-4.83	-3.93	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	-0.34	-2.53
BABYLON_RES_REC 323704	107.29	121.02	115.70	79.85	78.89	59.80	49.66	45.60	46.05	94.73	73.39	79.10	95.98	77.45	87.12	110.34	83.49	115.58	99.55	101.61	88.68	151.79	139.25	107.39
	4.14	3.84	2.76	3.17	2.86	3.30	1.87	3.44	3.25	4.25	4.32	3.48	3.03	3.11	3.95	6.06	5.82	5.45	5.83	6.08	5.05	4.18	4.33	2.78
	-59.88	-74.95	-82.46	-39.42	-41.76	-16.13	-23.13	-3.27	-5.44	-48.63	-30.88	-44.89	-65.74	-45.35	-46.86	-46.54	-16.27	-52.47	-32.67	-34.46	-33.97	-109.13	-93.18	-78.72

BARRETT_IC_1 23704	107.76 4.61 -59.88	121.47 4.29 -74.95	115.97 3.03 -82.46	80.20 3.52 -39.42	79.27 3.24 -41.76	60.21 3.70 -16.13	49.84 2.06 -23.13	45.81 3.65 -3.27	46.19 3.39 -5.44	86.79 4.41 -40.51	72.93 4.57 -30.18	79.32 3.70 -44.89	96.11 3.16 -65.74	77.63 3.28 -45.35	87.21 4.03 -46.86	110.42 6.13 -46.54	83.72 6.05 -16.27	115.74 5.61 -52.47	99.53 5.81 -32.67	101.54 6.01 -34.46	87.74 5.07 -33.01	151.92 4.31 -109.13	139.56 4.64 -93.18	107.39 2.77 -78.72
BARRETT_IC_10 23701	107.76 4.61 -59.88	121.47 4.29 -74.95	115.97 3.03 -82.46	80.20 3.52 -39.42	79.27 3.24 -41.76	60.21 3.70 -16.13	49.84 2.06 -23.13	45.81 3.65 -3.27	46.19 3.39 -5.44	86.79 4.41 -40.51	72.93 4.57 -30.18	79.32 3.70 -44.89	96.11 3.16 -65.74	77.63 3.28 -45.35	87.21 4.03 -46.86	110.42 6.13 -46.54	83.72 6.05 -16.27	115.74 5.61 -52.47	99.53 5.81 -32.67	101.54 6.01 -34.46	87.74 5.07 -33.01	151.92 4.31 -109.13	139.56 4.64 -93.18	107.39 2.77 -78.72
BARRETT_IC_11 23702	107.76 4.61 -59.88	121.47 4.29 -74.95	115.97 3.03 -82.46	80.20 3.52 -39.42	79.27 3.24 -41.76	60.21 3.70 -16.13	49.84 2.06 -23.13	45.81 3.65 -3.27	46.19 3.39 -5.44	86.79 4.41 -40.51	72.93 4.57 -30.18	79.32 3.70 -44.89	96.11 3.16 -65.74	77.63 3.28 -45.35	87.21 4.03 -46.86	110.42 6.13 -46.54	83.72 6.05 -16.27	115.74 5.61 -52.47	99.53 5.81 -32.67	101.54 6.01 -34.46	87.74 5.07 -33.01	151.92 4.31 -109.13	139.56 4.64 -93.18	107.39 2.77 -78.72
BARRETT_IC_12 23703	107.76 4.61 -59.88	121.47 4.29 -74.95	115.97 3.03 -82.46	80.20 3.52 -39.42	79.27 3.24 -41.76	60.21 3.70 -16.13	49.84 2.06 -23.13	45.81 3.65 -3.27	46.19 3.39 -5.44	86.79 4.41 -40.51	72.93 4.57 -30.18	79.32 3.70 -44.89	96.11 3.16 -65.74	77.63 3.28 -45.35	87.21 4.03 -46.86	110.42 6.13 -46.54	83.72 6.05 -16.27	115.74 5.61 -52.47	99.53 5.81 -32.67	101.54 6.01 -34.46	87.74 5.07 -33.01	151.92 4.31 -109.13	139.56 4.64 -93.18	107.39 2.77 -78.72
BARRETT_IC_2 23705	107.76 4.61 -59.88	121.47 4.29 -74.95	115.97 3.03 -82.46	80.20 3.52 -39.42	79.27 3.24 -41.76	60.21 3.70 -16.13	49.84 2.06 -23.13	45.81 3.65 -3.27	46.19 3.39 -5.44	86.79 4.41 -40.51	72.93 4.57 -30.18	79.32 3.70 -44.89	96.11 3.16 -65.74	77.63 3.28 -45.35	87.21 4.03 -46.86	110.42 6.13 -46.54	83.72 6.05 -16.27	115.74 5.61 -52.47	99.53 5.81 -32.67	101.54 6.01 -34.46	87.74 5.07 -33.01	151.92 4.31 -109.13	139.56 4.64 -93.18	107.39 2.77 -78.72
BARRETT_IC_3 23706	107.76 4.61 -59.88	121.47 4.29 -74.95	115.97 3.03 -82.46	80.20 3.52 -39.42	79.27 3.24 -41.76	60.21 3.70 -16.13	49.84 2.06 -23.13	45.81 3.65 -3.27	46.19 3.39 -5.44	86.79 4.41 -40.51	72.93 4.57 -30.18	79.32 3.70 -44.89	96.11 3.16 -65.74	77.63 3.28 -45.35	87.21 4.03 -46.86	110.42 6.13 -46.54	83.72 6.05 -16.27	115.74 5.61 -52.47	99.53 5.81 -32.67	101.54 6.01 -34.46	87.74 5.07 -33.01	151.92 4.31 -109.13	139.56 4.64 -93.18	107.39 2.77 -78.72
BARRETT_IC_4 23707	107.76 4.61 -59.88	121.47 4.29 -74.95	115.97 3.03 -82.46	80.20 3.52 -39.42	79.27 3.24 -41.76	60.21 3.70 -16.13	49.84 2.06 -23.13	45.81 3.65 -3.27	46.19 3.39 -5.44	86.79 4.41 -40.51	72.93 4.57 -30.18	79.32 3.70 -44.89	96.11 3.16 -65.74	77.63 3.28 -45.35	87.21 4.03 -46.86	110.42 6.13 -46.54	83.72 6.05 -16.27	115.74 5.61 -52.47	99.53 5.81 -32.67	101.54 6.01 -34.46	87.74 5.07 -33.01	151.92 4.31 -109.13	139.56 4.64 -93.18	107.39 2.77 -78.72
BARRETT_IC_5 23708	107.76 4.61 -59.88	121.47 4.29 -74.95	115.97 3.03 -82.46	80.20 3.52 -39.42	79.27 3.24 -41.76	60.21 3.70 -16.13	49.84 2.06 -23.13	45.81 3.65 -3.27	46.19 3.39 -5.44	86.79 4.41 -40.51	72.93 4.57 -30.18	79.32 3.70 -44.89	96.11 3.16 -65.74	77.63 3.28 -45.35	87.21 4.03 -46.86	110.42 6.13 -46.54	83.72 6.05 -16.27	115.74 5.61 -52.47	99.53 5.81 -32.67	101.54 6.01 -34.46	87.74 5.07 -33.01	151.92 4.31 -109.13	139.56 4.64 -93.18	107.39 2.77 -78.72
BARRETT_IC_6 23709	107.76 4.61 -59.88	121.47 4.29 -74.95	115.97 3.03 -82.46	80.20 3.52 -39.42	79.27 3.24 -41.76	60.21 3.70 -16.13	49.84 2.06 -23.13	45.81 3.65 -3.27	46.19 3.39 -5.44	86.79 4.41 -40.51	72.93 4.57 -30.18	79.32 3.70 -44.89	96.11 3.16 -65.74	77.63 3.28 -45.35	87.21 4.03 -46.86	110.42 6.13 -46.54	83.72 6.05 -16.27	115.74 5.61 -52.47	99.53 5.81 -32.67	101.54 6.01 -34.46	87.74 5.07 -33.01	151.92 4.31 -109.13	139.56 4.64 -93.18	107.39 2.77 -78.72
BARRETT_IC_7 23710	107.76 4.61 -59.88	121.47 4.29 -74.95	115.97 3.03 -82.46	80.20 3.52 -39.42	79.27 3.24 -41.76	60.21 3.70 -16.13	49.84 2.06 -23.13	45.81 3.65 -3.27	46.19 3.39 -5.44	86.79 4.41 -40.51	72.93 4.57 -30.18	79.32 3.70 -44.89	96.11 3.16 -65.74	77.63 3.28 -45.35	87.21 4.03 -46.86	110.42 6.13 -46.54	83.72 6.05 -16.27	115.74 5.61 -52.47	99.53 5.81 -32.67	101.54 6.01 -34.46	87.74 5.07 -33.01	151.92 4.31 -109.13	139.56 4.64 -93.18	107.39 2.77 -78.72
BARRETT_IC_8 23711	107.76 4.61 -59.88	121.47 4.29 -74.95	115.97 3.03 -82.46	80.20 3.52 -39.42	79.27 3.24 -41.76	60.21 3.70 -16.13	49.84 2.06 -23.13	45.81 3.65 -3.27	46.19 3.39 -5.44	86.79 4.41 -40.51	72.93 4.57 -30.18	79.32 3.70 -44.89	96.11 3.16 -65.74	77.63 3.28 -45.35	87.21 4.03 -46.86	110.42 6.13 -46.54	83.72 6.05 -16.27	115.74 5.61 -52.47	99.53 5.81 -32.67	101.54 6.01 -34.46	87.74 5.07 -33.01	151.92 4.31 -109.13	139.56 4.64 -93.18	107.39 2.77 -78.72
BARRETT_IC_9 23700	107.76 4.61 -59.88	121.47 4.29 -74.95	115.97 3.03 -82.46	80.20 3.52 -39.42	79.27 3.24 -41.76	60.21 3.70 -16.13	49.84 2.06 -23.13	45.81 3.65 -3.27	46.19 3.39 -5.44	86.79 4.41 -40.51	72.93 4.57 -30.18	79.32 3.70 -44.89	96.11 3.16 -65.74	77.63 3.28 -45.35	87.21 4.03 -46.86	110.42 6.13 -46.54	83.72 6.05 -16.27	115.74 5.61 -52.47	99.53 5.81 -32.67	101.54 6.01 -34.46	87.74 5.07 -33.01	151.92 4.31 -109.13	139.56 4.64 -93.18	107.39 2.77 -78.72
BARRETT___1 23545	107.76 4.61 -59.88	121.47 4.29 -74.95	115.97 3.03 -82.46	80.20 3.52 -39.42	79.27 3.24 -41.76	60.21 3.70 -16.13	49.84 2.06 -23.13	45.81 3.65 -3.27	46.19 3.39 -5.44	86.79 4.41 -40.51	72.93 4.57 -30.18	79.32 3.70 -44.89	96.11 3.16 -65.74	77.63 3.28 -45.35	87.21 4.03 -46.86	110.42 6.13 -46.54	83.72 6.05 -16.27	115.74 5.61 -52.47	99.53 5.81 -32.67	101.54 6.01 -34.46	87.74 5.07 -33.01	151.92 4.31 -109.13	139.56 4.64 -93.18	107.39 2.77 -78.72
BARRETT___2 23546	107.76 4.61 -59.88	121.47 4.29 -74.95	115.97 3.03 -82.46	80.20 3.52 -39.42	79.27 3.24 -41.76	60.21 3.70 -16.13	49.84 2.06 -23.13	45.81 3.65 -3.27	46.19 3.39 -5.44	86.79 4.41 -40.51	72.93 4.57 -30.18	79.32 3.70 -44.89	96.11 3.16 -65.74	77.63 3.28 -45.35	87.21 4.03 -46.86	110.42 6.13 -46.54	83.72 6.05 -16.27	115.74 5.61 -52.47	99.53 5.81 -32.67	101.54 6.01 -34.46	87.74 5.07 -33.01	151.92 4.31 -109.13	139.56 4.64 -93.18	107.39 2.77 -78.72
BAYONEEC___CTG1 323682	47.65 4.30 -0.09	47.01 4.02 -0.76	45.05 2.79 -11.77	44.48 3.29 -3.93	43.91 3.03 -6.61	47.57 3.49 -3.71	50.11 2.32 -23.13	46.11 3.96 -3.27	46.50 3.71 -5.44	46.23 4.37 0.00	44.59 4.32 -2.09	48.99 3.54 -14.72	50.50 3.14 -20.14	56.58 3.28 -24.30	60.31 4.13 -19.87	64.25 6.38 -0.13	69.26 6.60 -1.27	68.75 5.86 -5.25	67.06 6.00 0.00	67.25 6.18 0.00	54.75 5.10 0.00	46.46 4.12 -3.87	48.46 4.26 -2.46	49.41 2.58 -20.93

BAYONEEC___CTG10 323750	47.65 4.30 -0.09	47.01 4.02 -0.76	45.05 2.79 -11.77	44.48 3.29 -3.93	43.91 3.03 -6.61	47.57 3.49 -3.71	50.11 2.32 -23.13	46.11 3.96 -3.27	46.50 3.71 -5.44	46.23 4.37 0.00	44.59 4.32 -2.09	48.99 3.54 -14.72	50.50 3.14 -20.14	56.58 3.28 -24.30	60.31 4.13 -19.87	64.25 6.38 -0.13	69.26 6.60 -1.27	68.75 5.86 -5.25	67.06 6.00 0.00	67.25 6.18 0.00	54.75 5.10 0.00	46.46 4.12 -3.87	48.46 4.26 -2.46	49.41 2.58 -20.93
BAYONEEC___CTG2 323683	47.65 4.30 -0.09	47.01 4.02 -0.76	45.05 2.79 -11.77	44.48 3.29 -3.93	43.91 3.03 -6.61	47.57 3.49 -3.71	50.11 2.32 -23.13	46.11 3.96 -3.27	46.50 3.71 -5.44	46.23 4.37 0.00	44.59 4.32 -2.09	48.99 3.54 -14.72	50.50 3.14 -20.14	56.58 3.28 -24.30	60.31 4.13 -19.87	64.25 6.38 -0.13	69.26 6.60 -1.27	68.75 5.86 -5.25	67.06 6.00 0.00	67.25 6.18 0.00	54.75 5.10 0.00	46.46 4.12 -3.87	48.46 4.26 -2.46	49.41 2.58 -20.93
BAYONEEC___CTG3 323684	47.65 4.30 -0.09	47.01 4.02 -0.76	45.05 2.79 -11.77	44.48 3.29 -3.93	43.91 3.03 -6.61	47.57 3.49 -3.71	50.11 2.32 -23.13	46.11 3.96 -3.27	46.50 3.71 -5.44	46.23 4.37 0.00	44.59 4.32 -2.09	48.99 3.54 -14.72	50.50 3.14 -20.14	56.58 3.28 -24.30	60.31 4.13 -19.87	64.25 6.38 -0.13	69.26 6.60 -1.27	68.75 5.86 -5.25	67.06 6.00 0.00	67.25 6.18 0.00	54.75 5.10 0.00	46.46 4.12 -3.87	48.46 4.26 -2.46	49.41 2.58 -20.93
BAYONEEC___CTG4 323685	47.65 4.30 -0.09	47.01 4.02 -0.76	45.05 2.79 -11.77	44.48 3.29 -3.93	43.91 3.03 -6.61	47.57 3.49 -3.71	50.11 2.32 -23.13	46.11 3.96 -3.27	46.50 3.71 -5.44	46.23 4.37 0.00	44.59 4.32 -2.09	48.99 3.54 -14.72	50.50 3.14 -20.14	56.58 3.28 -24.30	60.31 4.13 -19.87	64.25 6.38 -0.13	69.26 6.60 -1.27	68.75 5.86 -5.25	67.06 6.00 0.00	67.25 6.18 0.00	54.75 5.10 0.00	46.46 4.12 -3.87	48.46 4.26 -2.46	49.41 2.58 -20.93
BAYONEEC___CTG5 323686	47.65 4.30 -0.09	47.01 4.02 -0.76	45.05 2.79 -11.77	44.48 3.29 -3.93	43.91 3.03 -6.61	47.57 3.49 -3.71	50.11 2.32 -23.13	46.11 3.96 -3.27	46.50 3.71 -5.44	46.23 4.37 0.00	44.59 4.32 -2.09	48.99 3.54 -14.72	50.50 3.14 -20.14	56.58 3.28 -24.30	60.31 4.13 -19.87	64.25 6.38 -0.13	69.26 6.60 -1.27	68.75 5.86 -5.25	67.06 6.00 0.00	67.25 6.18 0.00	54.75 5.10 0.00	46.46 4.12 -3.87	48.46 4.26 -2.46	49.41 2.58 -20.93
BAYONEEC___CTG6 323687	47.65 4.30 -0.09	47.01 4.02 -0.76	45.05 2.79 -11.77	44.48 3.29 -3.93	43.91 3.03 -6.61	47.57 3.49 -3.71	50.11 2.32 -23.13	46.11 3.96 -3.27	46.50 3.71 -5.44	46.23 4.37 0.00	44.59 4.32 -2.09	48.99 3.54 -14.72	50.50 3.14 -20.14	56.58 3.28 -24.30	60.31 4.13 -19.87	64.25 6.38 -0.13	69.26 6.60 -1.27	68.75 5.86 -5.25	67.06 6.00 0.00	67.25 6.18 0.00	54.75 5.10 0.00	46.46 4.12 -3.87	48.46 4.26 -2.46	49.41 2.58 -20.93
BAYONEEC___CTG7 323688	47.65 4.30 -0.09	47.01 4.02 -0.76	45.05 2.79 -11.77	44.48 3.29 -3.93	43.91 3.03 -6.61	47.57 3.49 -3.71	50.11 2.32 -23.13	46.11 3.96 -3.27	46.50 3.71 -5.44	46.23 4.37 0.00	44.59 4.32 -2.09	48.99 3.54 -14.72	50.50 3.14 -20.14	56.58 3.28 -24.30	60.31 4.13 -19.87	64.25 6.38 -0.13	69.26 6.60 -1.27	68.75 5.86 -5.25	67.06 6.00 0.00	67.25 6.18 0.00	54.75 5.10 0.00	46.46 4.12 -3.87	48.46 4.26 -2.46	49.41 2.58 -20.93
BAYONEEC___CTG8 323689	47.65 4.30 -0.09	47.01 4.02 -0.76	45.05 2.79 -11.77	44.48 3.29 -3.93	43.91 3.03 -6.61	47.57 3.49 -3.71	50.11 2.32 -23.13	46.11 3.96 -3.27	46.50 3.71 -5.44	46.23 4.37 0.00	44.59 4.32 -2.09	48.99 3.54 -14.72	50.50 3.14 -20.14	56.58 3.28 -24.30	60.31 4.13 -19.87	64.25 6.38 -0.13	69.26 6.60 -1.27	68.75 5.86 -5.25	67.06 6.00 0.00	67.25 6.18 0.00	54.75 5.10 0.00	46.46 4.12 -3.87	48.46 4.26 -2.46	49.41 2.58 -20.93
BAYONEEC___CTG9 323749	47.65 4.30 -0.09	47.01 4.02 -0.76	45.05 2.79 -11.77	44.48 3.29 -3.93	43.91 3.03 -6.61	47.57 3.49 -3.71	50.11 2.32 -23.13	46.11 3.96 -3.27	46.50 3.71 -5.44	46.23 4.37 0.00	44.59 4.32 -2.09	48.99 3.54 -14.72	50.50 3.14 -20.14	56.58 3.28 -24.30	60.31 4.13 -19.87	64.25 6.38 -0.13	69.26 6.60 -1.27	68.75 5.86 -5.25	67.06 6.00 0.00	67.25 6.18 0.00	54.75 5.10 0.00	46.46 4.12 -3.87	48.46 4.26 -2.46	49.41 2.58 -20.93
BEACON___LESR 323632	46.20 2.70 -0.23	46.96 2.76 -1.97	47.74 1.96 -15.29	44.80 2.43 -5.11	45.11 2.24 -8.59	50.25 2.53 -7.34	71.88 1.39 -45.83	46.41 2.04 -5.49	50.04 1.90 -10.77	43.93 2.07 0.00	41.42 1.92 -1.31	46.99 1.67 -14.59	48.77 1.59 -19.97	54.57 1.87 -23.70	57.64 2.20 -19.13	61.24 3.62 0.13	63.76 3.64 1.28	55.74 3.40 5.31	64.80 3.75 0.00	64.78 3.71 0.00	52.49 2.83 0.00	48.60 2.45 -7.66	47.90 2.75 -3.42	65.60 1.67 -38.04
BEAVER RIVER___HYD 24048	43.23 -0.02 0.02	42.48 0.39 0.14	30.96 0.11 -0.37	37.64 0.25 -0.12	34.32 -0.16 -0.20	40.09 0.07 0.35	22.76 0.30 2.20	39.22 0.46 0.12	37.48 0.64 0.52	42.38 0.53 0.00	38.38 0.09 -0.11	32.00 -0.01 -1.27	28.93 -0.02 -1.73	31.10 0.03 -2.08	38.08 0.09 -1.69	57.98 0.24 0.00	61.82 0.42 0.00	58.33 0.68 0.00	62.12 1.07 0.00	62.38 1.31 0.00	50.60 0.94 0.00	37.34 0.02 1.16	41.45 -0.34 -0.05	24.39 -0.17 1.33
BEEBEE_GT_13 23619	42.44 -0.83 0.00	41.11 -1.12 0.00	31.17 -1.03 -1.71	36.52 -1.31 -0.57	34.10 -1.13 -0.96	39.85 -0.97 -0.46	27.42 -0.09 -2.85	37.97 -0.41 0.50	37.52 -0.51 -0.67	41.41 -0.45 0.00	38.35 -0.10 -0.26	33.23 -0.11 -2.60	31.13 -0.20 -4.12	33.14 -0.20 -4.34	38.88 -0.12 -2.69	55.57 0.76 2.93	57.81 1.13 4.73	55.17 1.15 3.63	59.79 1.11 2.38	60.94 0.84 0.97	50.54 0.88 0.00	39.13 0.16 -0.48	42.20 0.10 -0.36	28.84 0.20 -2.75
BETHLEHEM___GRP 23843	45.66 2.17 -0.23	46.44 2.24 -1.97	47.41 1.61 -15.31	44.40 2.02 -5.12	44.73 1.86 -8.60	49.78 2.05 -7.36	71.65 1.07 -45.93	45.75 1.38 -5.50	49.42 1.26 -10.80	43.21 1.36 0.00	40.79 1.30 -1.31	46.30 0.97 -14.60	48.03 0.84 -19.98	53.65 0.93 -23.72	56.63 1.17 -19.15	59.41 1.79 0.13	61.94 1.79 1.25	54.24 1.75 5.16	62.98 1.93 0.00	63.03 1.96 0.00	51.27 1.61 0.00	47.67 1.50 -7.68	46.78 1.62 -3.42	64.94 0.95 -38.10
BETHLEHEM___GS1 323560	45.66 2.17 -0.23	46.44 2.24 -1.97	47.41 1.61 -15.31	44.40 2.02 -5.12	44.73 1.86 -8.60	49.78 2.05 -7.36	71.65 1.07 -45.93	45.75 1.38 -5.50	49.42 1.26 -10.80	43.21 1.36 0.00	40.79 1.30 -1.31	46.30 0.97 -14.60	48.03 0.84 -19.98	53.65 0.93 -23.72	56.63 1.17 -19.15	59.41 1.79 0.13	61.94 1.79 1.25	54.24 1.75 5.16	62.98 1.93 0.00	63.03 1.96 0.00	51.27 1.61 0.00	47.67 1.50 -7.68	46.78 1.62 -3.42	64.94 0.95 -38.10
BETHLEHEM___GS2 323561	45.66 2.17 -0.23	46.44 2.24 -1.97	47.41 1.61 -15.31	44.40 2.02 -5.12	44.73 1.86 -8.60	49.78 2.05 -7.36	71.65 1.07 -45.93	45.75 1.38 -5.50	49.42 1.26 -10.80	43.21 1.36 0.00	40.79 1.30 -1.31	46.30 0.97 -14.60	48.03 0.84 -19.98	53.65 0.93 -23.72	56.63 1.17 -19.15	59.41 1.79 0.13	61.94 1.79 1.25	54.24 1.75 5.16	62.98 1.93 0.00	63.03 1.96 0.00	51.27 1.61 0.00	47.67 1.50 -7.68	46.78 1.62 -3.42	64.94 0.95 -38.10

BETHLEHEM___GS3 323562	45.66 2.17 -0.23	46.44 2.24 -1.97	47.41 1.61 -15.31	44.40 2.02 -5.12	44.73 1.86 -8.60	49.78 2.05 -7.36	71.65 1.07 -45.93	45.75 1.38 -5.50	49.42 1.26 -10.80	43.21 1.36 0.00	40.79 1.30 -1.31	46.30 0.97 -14.60	48.03 0.84 -19.98	53.65 0.93 -23.72	56.63 1.17 -19.15	59.41 1.79 0.13	61.94 1.79 1.25	54.24 1.75 5.16	62.98 1.93 0.00	63.03 1.96 0.00	51.27 1.61 0.00	47.67 1.50 -7.68	46.78 1.62 -3.42	64.94 0.95 -38.10
BETHLEHEM___STEEL 23779	42.08 -1.20 -0.02	40.72 -1.64 -0.13	31.26 -1.54 -2.31	36.11 -1.93 -0.77	33.87 -1.70 -1.30	39.55 -1.47 -0.65	28.77 0.03 -4.08	44.90 -0.34 -6.36	37.48 -0.85 -0.97	41.15 -0.71 -0.01	38.47 -0.14 -0.42	37.46 0.06 -6.67	32.93 0.02 -5.70	39.55 0.05 -10.50	49.99 0.31 -13.36	75.96 1.84 -16.37	90.24 2.40 -26.45	80.09 2.20 -20.23	76.42 2.08 -13.28	68.11 1.70 -5.33	50.80 1.14 0.00	39.40 0.27 -0.65	42.52 0.31 -0.46	30.00 0.50 -3.62
BETHPAGE_CC_5 323564	107.45 4.31 -59.88	121.27 4.09 -74.95	115.86 2.91 -82.46	80.06 3.38 -39.42	79.12 3.09 -41.76	60.04 3.54 -16.13	49.82 2.04 -23.13	45.85 3.69 -3.27	46.31 3.51 -5.44	90.91 4.51 -44.54	73.21 4.50 -30.53	79.26 3.63 -44.89	96.09 3.14 -65.74	77.64 3.30 -45.35	87.29 4.12 -46.86	110.55 6.26 -46.54	83.92 6.25 -16.27	115.92 5.79 -52.47	99.74 6.02 -32.67	101.76 6.23 -34.46	88.34 5.19 -33.49	151.99 4.38 -109.13	139.42 4.50 -93.18	107.31 2.69 -78.72
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	42.41 -0.87 -0.02	41.03 -1.33 -0.13	31.51 -1.31 -2.34	36.38 -1.66 -0.78	34.11 -1.46 -1.31	39.86 -1.17 -0.66	29.01 0.23 -4.12	46.02 0.01 -7.12	37.79 -0.55 -0.98	41.49 -0.38 -0.01	38.81 0.19 -0.43	38.12 0.32 -7.06	33.24 0.24 -5.79	40.35 0.29 -11.07	51.44 0.62 -14.51	78.83 2.34 -18.75	94.64 2.96 -30.28	83.55 2.72 -23.18	78.90 2.63 -15.21	69.44 2.25 -6.12	51.23 1.57 0.00	39.75 0.62 -0.65	42.91 0.70 -0.47	30.28 0.73 -3.66
BINGHAMTON___COGEN 23790	44.05 0.76 -0.03	43.08 0.59 -0.26	34.91 0.36 -4.06	39.03 0.41 -1.36	36.93 0.38 -2.28	42.28 0.67 -1.24	33.08 0.66 -7.76	41.03 1.03 -1.11	40.01 0.82 -1.83	42.80 0.94 0.00	39.80 0.98 -0.63	38.59 0.85 -7.00	37.51 0.73 -9.56	41.27 0.83 -11.44	46.68 1.07 -9.30	59.78 2.04 0.00	63.75 2.35 0.00	59.84 2.19 0.00	63.31 2.25 0.00	63.20 2.13 0.00	51.38 1.73 0.00	41.05 1.27 -1.29	43.93 1.36 -0.83	33.79 0.88 -7.02
BLACK RIVER___HYD 24047	43.51 0.25 0.00	42.66 0.43 0.00	31.22 0.16 -0.57	37.73 0.27 -0.19	34.60 0.02 -0.32	40.66 0.29 0.00	25.12 0.46 0.00	39.68 0.72 -0.07	38.10 0.74 0.00	42.46 0.60 0.00	38.51 0.20 -0.13	32.27 0.08 -1.46	29.28 0.06 -2.00	31.51 0.11 -2.39	38.47 0.22 -1.94	58.24 0.49 0.00	62.12 0.72 0.00	58.63 0.97 0.00	62.53 1.47 0.00	62.89 1.82 0.00	51.01 1.35 0.00	38.06 0.12 0.54	41.65 -0.20 -0.11	26.14 -0.01 -0.25
BLISS_WT_PWR 323608	43.08 -0.20 -0.02	41.67 -0.70 -0.14	32.07 -0.85 -2.43	36.97 -1.10 -0.81	34.64 -0.99 -1.37	40.51 -0.55 -0.69	29.57 0.60 -4.31	45.61 0.64 -6.09	38.41 0.03 -1.02	42.09 0.22 -0.01	39.32 0.70 -0.43	38.17 0.71 -6.73	33.64 0.48 -5.95	40.17 0.56 -10.60	50.58 1.00 -13.28	76.61 2.99 -15.87	90.65 3.61 -25.64	80.62 3.32 -19.65	77.09 3.15 -12.89	68.77 2.51 -5.19	51.30 1.64 0.00	40.06 0.89 -0.69	42.86 0.64 -0.49	30.13 0.40 -3.84
BLUE_CIRC_CHEM_DRP 24182	45.68 2.26 -0.16	45.91 2.31 -1.37	46.18 1.71 -13.99	44.05 2.12 -4.68	44.09 1.96 -7.86	48.41 2.24 -5.79	62.09 1.27 -36.17	45.31 1.86 -4.56	47.58 1.72 -8.50	43.72 1.86 0.00	41.27 1.72 -1.35	47.15 1.35 -15.07	49.01 1.18 -20.62	54.96 1.31 -24.65	57.99 1.67 -20.01	60.34 2.62 0.02	63.92 2.71 0.18	59.51 2.60 0.75	63.92 2.86 0.00	63.91 2.84 0.00	51.93 2.27 0.00	46.47 1.93 -6.06	46.88 2.10 -3.04	58.05 1.28 -30.88
BOC_GAS_DRP 24189	45.61 2.15 -0.19	46.06 2.16 -1.66	47.13 1.59 -15.05	44.23 1.94 -5.03	44.51 1.79 -8.46	49.25 2.06 -6.82	68.43 1.20 -42.57	45.94 1.87 -5.19	49.09 1.72 -10.01	43.75 1.90 0.00	41.33 1.78 -1.36	47.35 1.41 -15.21	49.25 1.23 -20.81	55.11 1.33 -24.79	58.04 1.67 -20.06	60.25 2.59 0.08	63.28 2.65 0.77	56.96 2.50 3.19	63.74 2.68 0.00	63.80 2.73 0.00	51.84 2.19 0.00	47.48 1.88 -7.12	47.06 2.02 -3.30	62.77 1.24 -35.64
BORALEX_4TH_BRANCH 23824	47.17 3.66 -0.25	47.97 3.56 -2.18	48.45 2.62 -15.34	45.62 3.23 -5.13	45.88 2.99 -8.62	51.56 3.47 -7.73	74.81 1.92 -48.23	47.54 2.96 -5.69	51.54 2.84 -11.34	45.01 3.15 0.00	42.19 2.74 -1.26	46.95 2.15 -14.07	48.33 1.87 -19.26	53.67 2.00 -22.68	56.95 2.46 -18.18	61.33 3.83 0.25	62.89 3.91 2.42	51.41 3.79 10.02	65.45 4.39 0.00	65.47 4.40 0.00	53.16 3.50 0.00	49.59 2.93 -8.17	48.29 3.07 -3.47	67.61 1.99 -39.74
BOWLINE___1 23526	46.96 3.61 -0.08	46.36 3.40 -0.73	44.14 2.36 -11.29	43.79 2.76 -3.77	43.15 2.54 -6.35	46.91 3.00 -3.55	48.80 2.01 -22.13	45.37 3.35 -3.13	45.62 3.06 -5.20	45.44 3.58 0.00	42.99 3.50 -1.30	48.13 2.90 -14.49	49.65 2.61 -19.83	55.68 2.77 -23.91	59.34 3.50 -19.53	63.36 5.51 -0.12	68.28 5.73 -1.15	67.56 5.13 -4.78	66.27 5.21 0.00	66.36 5.30 0.00	53.92 4.27 0.00	45.59 3.41 -3.70	47.65 3.55 -2.36	48.11 2.19 -20.03
BOWLINE___2 23595	46.96 3.61 -0.08	46.36 3.40 -0.73	44.14 2.36 -11.29	43.79 2.76 -3.77	43.15 2.54 -6.35	46.91 3.00 -3.55	48.80 2.01 -22.13	45.37 3.35 -3.13	45.62 3.06 -5.20	45.44 3.59 0.00	42.99 3.50 -1.30	48.13 2.90 -14.49	49.65 2.61 -19.83	55.68 2.77 -23.91	59.35 3.50 -19.53	63.36 5.51 -0.12	68.28 5.73 -1.16	67.56 5.13 -4.78	66.27 5.21 0.00	66.36 5.30 0.00	53.92 4.27 0.00	45.59 3.41 -3.70	47.65 3.55 -2.36	48.11 2.20 -20.03
BROOKHAVEN___DRP 24191	107.34 4.20 -59.88	121.07 3.88 -74.95	115.76 2.82 -82.46	79.87 3.19 -39.42	78.91 2.88 -41.76	59.84 3.34 -16.13	49.65 1.86 -23.13	45.58 3.43 -3.27	46.11 3.31 -5.44	94.15 4.37 -47.91	73.49 4.48 -30.82	79.27 3.64 -44.89	96.09 3.14 -65.74	77.57 3.22 -45.35	87.32 4.15 -46.86	110.66 6.38 -46.54	84.13 6.46 -16.27	116.33 6.20 -52.47	100.13 6.41 -32.67	102.04 6.51 -34.46	88.94 5.39 -33.89	151.91 4.30 -109.13	139.19 4.27 -93.18	107.13 2.52 -78.72
BROOKLYN_NAVY_YARD 23515	47.67 4.32 -0.09	47.03 4.04 -0.76	45.08 2.82 -11.77	44.51 3.32 -3.93	43.93 3.06 -6.61	47.60 3.52 -3.71	50.10 2.32 -23.13	46.12 3.97 -3.27	46.52 3.73 -5.44	46.29 4.43 0.00	44.66 4.39 -2.09	49.03 3.57 -14.72	50.52 3.17 -20.14	56.59 3.30 -24.30	60.31 4.13 -19.87	64.25 6.37 -0.13	69.27 6.60 -1.27	68.75 5.86 -5.25	67.06 6.00 0.00	67.26 6.19 0.00	54.77 5.11 0.00	46.50 4.16 -3.87	48.50 4.31 -2.46	49.41 2.59 -20.93
BROOKLYN___ARMY_DRP 323595	48.00 4.64 -0.09	47.31 4.32 -0.76	45.26 3.01 -11.77	44.72 3.53 -3.93	44.14 3.26 -6.61	47.85 3.77 -3.71	50.33 2.54 -23.13	46.42 4.26 -3.27	46.74 3.94 -5.44	46.51 4.65 -0.01	45.03 4.54 -2.30	49.21 3.75 -14.72	61.16 3.34 -30.61	68.80 3.45 -36.36	65.22 4.30 -24.61	64.60 6.73 -0.13	69.68 7.01 -1.27	69.11 6.21 -5.25	67.36 6.31 0.00	67.61 6.54 0.00	68.30 5.41 -13.23	56.61 4.31 -13.82	48.68 4.48 -2.46	49.53 2.71 -20.93

BROOME_2_LFGE 323671	44.05 0.76 -0.03	43.08 0.59 -0.26	34.91 0.36 -4.06	39.03 0.41 -1.36	36.93 0.38 -2.28	42.28 0.67 -1.24	33.08 0.66 -7.76	41.03 1.03 -1.11	40.01 0.82 -1.83	42.80 0.94 0.00	39.80 0.98 -0.63	38.59 0.85 -7.00	37.51 0.73 -9.56	41.27 0.83 -11.44	46.68 1.07 -9.30	59.78 2.04 0.00	63.75 2.35 0.00	59.84 2.19 0.00	63.31 2.25 0.00	63.20 2.13 0.00	51.38 1.73 0.00	41.05 1.27 -1.29	43.93 1.36 -0.83	33.79 0.88 -7.02
BROOME__LFGE 323600	44.05 0.76 -0.03	43.08 0.59 -0.26	34.91 0.36 -4.06	39.03 0.41 -1.36	36.93 0.38 -2.28	42.28 0.67 -1.24	33.08 0.66 -7.76	41.03 1.03 -1.11	40.01 0.82 -1.83	42.80 0.94 0.00	39.80 0.98 -0.63	38.59 0.85 -7.00	37.51 0.73 -9.56	41.27 0.83 -11.44	46.68 1.07 -9.30	59.78 2.04 0.00	63.75 2.35 0.00	59.84 2.19 0.00	63.31 2.25 0.00	63.20 2.13 0.00	51.38 1.73 0.00	41.05 1.27 -1.29	43.93 1.36 -0.83	33.79 0.88 -7.02
BURROWS__LYONSDAL 23803	43.95 0.71 0.02	42.87 0.84 0.20	31.26 0.52 -0.25	38.02 0.68 -0.09	34.88 0.48 -0.14	40.58 0.75 0.55	21.86 0.62 3.41	39.60 0.97 0.25	37.55 0.99 0.80	42.88 1.02 0.00	39.03 0.73 -0.11	32.57 0.54 -1.29	29.44 0.47 -1.77	31.66 0.55 -2.11	38.73 0.71 -1.72	58.94 1.20 0.00	62.81 1.42 0.00	59.19 1.54 0.00	62.88 1.83 0.00	63.04 1.97 0.00	51.18 1.52 0.00	38.38 0.77 0.87	42.33 0.61 0.02	23.98 0.37 2.28
CAITHNESS_CC_1 323624	107.33 4.18 -59.88	121.06 3.87 -74.95	115.75 2.81 -82.46	79.86 3.19 -39.42	78.91 2.88 -41.76	59.83 3.33 -16.13	49.63 1.85 -23.13	45.57 3.41 -3.27	46.08 3.28 -5.44	93.98 4.33 -47.78	73.45 4.45 -30.81	79.23 3.61 -44.89	96.06 3.11 -65.74	77.54 3.19 -45.35	87.28 4.11 -46.86	110.58 6.30 -46.54	84.03 6.36 -16.27	116.22 6.10 -52.47	100.01 6.29 -32.67	101.92 6.39 -34.46	88.84 5.31 -33.87	151.86 4.25 -109.13	139.15 4.23 -93.18	107.12 2.51 -78.72
CALPINE BETH_PAGE_GT4 24209	107.50 4.35 -59.88	121.35 4.17 -74.95	115.91 2.97 -82.46	80.11 3.43 -39.42	79.17 3.14 -41.76	60.11 3.61 -16.13	49.87 2.09 -23.13	45.91 3.75 -3.27	46.38 3.58 -5.44	89.78 4.60 -43.33	73.10 4.50 -30.42	79.26 3.64 -44.89	96.10 3.14 -65.74	77.66 3.31 -45.35	87.30 4.13 -46.86	110.56 6.28 -46.54	83.97 6.30 -16.27	115.95 5.82 -52.47	99.75 6.02 -32.67	101.76 6.23 -34.46	88.21 5.21 -33.34	152.08 4.47 -109.13	139.51 4.59 -93.18	107.35 2.74 -78.72
CALPINE_BETH_PAGE_GT_4 323586	107.50 4.35 -59.88	121.35 4.17 -74.95	115.91 2.97 -82.46	80.11 3.43 -39.42	79.17 3.14 -41.76	60.11 3.61 -16.13	49.87 2.09 -23.13	45.91 3.75 -3.27	46.38 3.58 -5.44	89.78 4.60 -43.33	73.10 4.50 -30.42	79.26 3.64 -44.89	96.10 3.14 -65.74	77.66 3.31 -45.35	87.30 4.13 -46.86	110.56 6.28 -46.54	83.97 6.30 -16.27	115.95 5.82 -52.47	99.75 6.02 -32.67	101.76 6.23 -34.46	88.21 5.21 -33.34	152.08 4.47 -109.13	139.51 4.59 -93.18	107.35 2.74 -78.72
CALPINE_BP_GT1 23823	107.50 4.35 -59.88	121.35 4.17 -74.95	115.91 2.97 -82.46	80.11 3.43 -39.42	79.17 3.14 -41.76	60.11 3.61 -16.13	49.87 2.09 -23.13	45.91 3.75 -3.27	46.38 3.58 -5.44	89.78 4.60 -43.33	73.10 4.50 -30.42	79.26 3.64 -44.89	96.10 3.14 -65.74	77.66 3.31 -45.35	87.30 4.13 -46.86	110.56 6.28 -46.54	83.97 6.30 -16.27	115.95 5.82 -52.47	99.75 6.02 -32.67	101.76 6.23 -34.46	88.21 5.21 -33.34	152.08 4.47 -109.13	139.51 4.59 -93.18	107.35 2.74 -78.72
CALSPAN__DRP 24200	42.08 -1.20 -0.02	40.72 -1.64 -0.13	31.26 -1.54 -2.31	36.11 -1.93 -0.77	33.87 -1.70 -1.30	39.55 -1.47 -0.65	28.77 0.03 -4.08	44.90 -0.34 -6.36	37.48 -0.85 -0.97	41.15 -0.71 -0.01	38.47 -0.14 -0.42	37.46 0.06 -6.67	32.93 0.02 -5.70	39.55 0.05 -10.50	49.99 0.31 -13.36	75.96 1.84 -16.37	90.24 2.40 -26.45	80.09 2.20 -20.23	76.42 2.08 -13.28	68.11 1.70 -5.33	50.80 1.14 0.00	39.40 0.27 -0.65	42.52 0.31 -0.46	30.00 0.50 -3.62
CANDIGU_WT_PWR 323617	43.34 0.05 -0.02	42.10 -0.30 -0.17	32.95 -0.45 -2.92	37.68 -0.56 -0.97	35.41 -0.49 -1.64	41.08 -0.13 -0.84	30.51 0.58 -5.27	41.70 0.71 -2.11	38.93 0.32 -1.25	42.29 0.43 0.00	39.36 0.70 -0.47	37.10 0.72 -5.65	34.73 0.60 -6.92	38.98 0.72 -9.27	46.15 1.04 -8.80	64.46 2.47 -4.25	71.25 2.99 -6.86	65.72 2.80 -5.26	67.26 2.75 -3.45	64.88 2.41 -1.40	51.40 1.75 0.00	40.27 0.92 -0.86	43.29 0.95 -0.59	31.44 0.78 -4.78
CARR STREET_E_SYR 24060	43.12 -0.15 0.00	42.00 -0.23 0.00	31.41 -0.19 -1.11	37.35 -0.28 -0.37	34.66 -0.23 -0.62	40.21 -0.16 0.00	24.67 0.01 0.00	39.04 0.00 -0.15	37.32 -0.04 0.00	41.83 -0.03 0.00	38.37 -0.01 -0.19	32.86 0.03 -2.11	30.12 0.02 -2.88	32.47 0.03 -3.45	39.13 0.02 -2.80	57.94 0.20 0.00	61.68 0.28 0.00	57.95 0.29 0.00	61.35 0.30 0.00	61.29 0.22 0.00	49.92 0.26 0.00	38.62 0.14 0.00	42.19 0.23 -0.22	26.55 0.14 -0.52
CARTHAGE__PAPER 23857	43.54 0.28 0.01	42.70 0.57 0.10	31.23 0.25 -0.49	37.84 0.42 -0.16	34.59 0.05 -0.28	40.72 0.35 0.00	25.15 0.49 0.00	39.73 0.78 -0.06	38.24 0.88 0.00	42.65 0.79 0.00	38.66 0.35 -0.12	32.33 0.21 -1.39	29.24 0.13 -1.90	31.43 0.16 -2.27	38.43 0.27 -1.85	58.32 0.58 0.00	62.18 0.78 0.00	58.71 1.06 0.00	62.64 1.58 0.00	63.00 1.93 0.00	51.10 1.44 0.00	38.13 0.29 0.64	41.76 -0.07 -0.09	26.11 0.01 -0.21
CASSADAGA_WT_PWR 323784	43.52 0.24 -0.02	42.05 -0.32 -0.14	32.22 -0.68 -2.41	37.15 -0.92 -0.81	34.71 -0.91 -1.35	40.75 -0.30 -0.68	29.74 0.83 -4.25	45.34 0.80 -5.65	38.55 0.18 -1.01	42.32 0.46 -0.01	39.79 1.18 -0.43	38.20 1.00 -6.47	33.90 0.84 -5.85	40.23 1.02 -10.21	50.47 1.49 -12.67	76.48 3.77 -14.97	90.04 4.46 -24.19	80.52 4.19 -18.67	77.21 3.96 -12.19	69.06 3.09 -4.90	51.43 1.78 0.00	39.73 0.57 -0.68	43.01 0.79 -0.48	30.52 0.84 -3.80
CE_DUNWOOD__DRP 24194	47.32 3.96 -0.09	46.72 3.73 -0.76	44.83 2.60 -11.74	44.24 3.06 -3.93	43.68 2.82 -6.60	47.36 3.29 -3.70	49.90 2.17 -23.07	45.80 3.65 -3.26	46.18 3.40 -5.42	45.85 4.00 0.00	43.43 3.93 -1.32	48.67 3.23 -14.71	50.20 2.87 -20.12	56.30 3.02 -24.28	59.97 3.81 -19.85	63.80 5.93 -0.13	68.82 6.15 -1.27	68.41 5.52 -5.24	66.72 5.67 0.00	66.84 5.77 0.00	54.37 4.71 0.00	46.11 3.77 -3.86	48.11 3.91 -2.45	49.17 2.39 -20.89
CE_MILLWOOD__DRP 24193	47.16 3.81 -0.09	46.55 3.57 -0.75	44.57 2.49 -11.59	44.06 2.93 -3.88	43.48 2.70 -6.51	47.17 3.16 -3.65	49.50 2.09 -22.76	45.61 3.51 -3.22	45.96 3.24 -5.35	45.67 3.81 0.00	43.23 3.73 -1.31	48.44 3.08 -14.63	49.98 2.74 -20.02	56.04 2.89 -24.15	59.71 3.66 -19.74	63.57 5.70 -0.12	68.55 5.92 -1.23	68.06 5.31 -5.09	66.50 5.44 0.00	66.61 5.54 0.00	54.15 4.50 0.00	45.89 3.61 -3.80	47.91 3.75 -2.42	48.82 2.29 -20.64
CE_NYC2_DRP 24202	47.78 4.43 -0.09	47.13 4.14 -0.76	45.14 2.89 -11.77	44.59 3.40 -3.93	44.03 3.15 -6.61	47.68 3.60 -3.71	50.21 2.42 -23.13	46.27 4.11 -3.27	46.64 3.84 -5.44	46.40 4.53 -0.01	44.94 4.45 -2.30	49.11 3.65 -14.72	50.59 3.23 -20.14	56.63 3.33 -24.30	60.33 4.16 -19.87	64.27 6.40 -0.13	69.32 6.65 -1.27	68.83 5.93 -5.25	67.11 6.06 0.00	67.29 6.23 0.00	54.84 5.18 0.00	46.50 4.15 -3.87	48.50 4.31 -2.46	49.41 2.58 -20.93

CE_NYC_DRP 24195	47.71 4.36 -0.09	47.06 4.07 -0.76	45.09 2.84 -11.77	44.54 3.34 -3.93	43.96 3.08 -6.61	47.63 3.56 -3.71	50.15 2.36 -23.13	46.18 4.02 -3.27	46.57 3.78 -5.44	46.32 4.46 0.00	44.63 4.39 -2.05	49.06 3.61 -14.72	50.55 3.20 -20.14	56.63 3.34 -24.30	60.38 4.20 -19.87	64.37 6.50 -0.13	69.40 6.74 -1.27	68.89 6.00 -5.25	67.19 6.14 0.00	67.36 6.29 0.00	54.84 5.18 0.00	46.51 4.16 -3.87	48.53 4.33 -2.46	49.45 2.63 -20.93
CHAFFEE___LFGE 323603	42.29 -0.99 -0.02	40.91 -1.46 -0.13	31.45 -1.41 -2.37	36.27 -1.78 -0.79	34.03 -1.57 -1.33	39.75 -1.29 -0.67	29.00 0.15 -4.19	44.99 -0.12 -6.23	37.67 -0.68 -1.00	41.36 -0.51 -0.01	38.68 0.07 -0.42	37.66 0.23 -6.70	33.19 0.15 -5.82	39.75 0.20 -10.55	50.15 0.51 -13.32	76.06 2.18 -16.13	90.25 2.79 -26.05	80.17 2.57 -19.95	76.59 2.45 -13.09	68.37 2.04 -5.26	51.07 1.41 0.00	39.66 0.51 -0.67	42.72 0.50 -0.47	30.19 0.57 -3.73
CHATEAUG_WT_PWR 323614	42.57 -0.69 0.01	41.61 -0.51 0.11	30.06 -0.43 0.00	36.79 -0.47 0.00	33.74 -0.53 0.00	39.35 -0.69 0.33	22.17 -0.43 2.06	38.08 -0.65 0.15	36.46 -0.41 0.48	41.35 -0.51 0.00	37.58 -0.64 -0.03	30.44 -0.65 -0.36	27.15 -0.55 -0.49	29.05 -0.53 -0.58	36.11 -0.67 -0.47	56.61 -1.13 0.00	60.35 -1.05 0.00	56.80 -0.85 0.00	60.24 -0.82 0.00	60.05 -1.02 0.00	48.61 -1.05 0.00	33.29 -1.01 4.18	40.56 -1.17 0.01	23.77 -0.74 1.38
CHAT_HIGH_FALL_HYD 323578	42.22 -1.03 0.01	41.29 -0.82 0.11	29.85 -0.65 0.00	36.54 -0.72 0.00	33.49 -0.78 0.00	39.02 -1.02 0.33	21.97 -0.62 2.07	37.78 -0.96 0.15	36.18 -0.69 0.49	41.04 -0.82 0.00	37.29 -0.93 -0.04	30.26 -0.87 -0.40	27.01 -0.75 -0.55	28.90 -0.75 -0.65	35.91 -0.93 -0.53	56.16 -1.58 0.00	59.87 -1.54 0.00	56.32 -1.33 0.00	59.70 -1.36 0.00	59.55 -1.52 0.00	48.19 -1.46 0.00	33.11 -1.33 4.04	40.21 -1.52 0.01	23.54 -0.97 1.38
CHAUTAUQUA___LFGE 323629	42.84 -0.44 -0.02	41.41 -0.95 -0.13	31.78 -1.08 -2.37	36.68 -1.37 -0.79	34.34 -1.26 -1.33	40.23 -0.81 -0.67	29.30 0.47 -4.18	44.77 0.25 -5.63	38.07 -0.27 -0.99	41.76 -0.11 -0.01	39.11 0.50 -0.42	37.71 0.58 -6.39	33.46 0.50 -5.75	39.74 0.65 -10.10	49.88 1.01 -12.57	75.69 2.99 -14.95	89.19 3.62 -24.17	79.80 3.45 -18.70	76.48 3.23 -12.19	68.53 2.57 -4.90	51.29 1.63 0.00	39.79 0.64 -0.66	42.99 0.77 -0.47	30.44 0.82 -3.73
CH_MIDHUDSON___DRP 24192	47.13 3.77 -0.10	46.61 3.56 -0.82	45.05 2.50 -12.07	44.25 2.95 -4.03	43.77 2.72 -6.78	47.50 3.20 -3.93	51.24 2.07 -24.52	45.75 3.45 -3.42	46.36 3.23 -5.76	45.64 3.78 0.00	43.16 3.65 -1.33	48.51 2.96 -14.81	50.11 2.62 -20.28	56.18 2.78 -24.41	59.75 3.52 -19.92	63.36 5.53 -0.09	68.06 5.77 -0.90	66.59 5.24 -3.70	66.50 5.45 0.00	66.60 5.53 0.00	54.15 4.49 0.00	46.21 3.59 -4.14	47.97 3.69 -2.55	50.35 2.25 -22.21
CH_MISC_IPPS 23765	47.35 3.99 -0.09	46.77 3.76 -0.78	44.89 2.62 -11.78	44.29 3.10 -3.94	43.74 2.85 -6.62	47.52 3.37 -3.78	50.45 2.20 -23.60	45.84 3.65 -3.31	46.32 3.41 -5.55	45.84 3.99 0.00	43.36 3.86 -1.32	48.57 3.17 -14.67	50.11 2.83 -20.06	56.18 3.02 -24.16	59.88 3.84 -19.73	63.93 6.09 -0.10	68.81 6.43 -0.99	67.55 5.81 -4.08	67.08 6.02 0.00	67.16 6.09 0.00	54.58 4.92 0.00	46.29 3.88 -3.92	48.20 4.00 -2.46	49.48 2.44 -21.15
CH_RES_BVR_FALLS 23983	43.02 -0.17 0.07	41.48 -0.17 0.58	29.91 -0.12 0.45	36.96 -0.15 0.15	33.87 -0.14 0.25	38.50 -0.16 1.71	13.80 -0.16 10.70	37.73 -0.27 0.89	34.62 -0.22 2.51	41.61 -0.25 0.00	38.04 -0.27 -0.12	31.84 -0.22 -1.33	28.84 -0.19 -1.82	30.98 -0.20 -2.18	37.83 -0.25 -1.77	57.34 -0.40 0.00	60.98 -0.42 0.00	57.25 -0.40 0.00	60.61 -0.44 0.00	60.58 -0.49 0.00	49.07 -0.58 0.00	38.06 -0.57 -0.15	40.85 -0.66 0.23	17.92 -0.46 7.51
CH_RES_NIAGARA 23895	40.30 -2.98 -0.01	39.02 -3.33 -0.12	29.93 -2.74 -2.19	34.61 -3.39 -0.73	32.49 -3.01 -1.23	37.86 -3.11 -0.61	27.24 -1.21 -3.79	31.96 -2.56 4.37	35.46 -2.79 -0.89	38.91 -2.95 0.00	36.27 -2.23 -0.31	30.49 -1.72 -1.48	30.56 -1.48 -4.83	30.84 -1.60 -3.45	38.17 -1.81 -3.66	64.39 -1.60 -8.25	73.45 -1.29 -13.34	66.71 -1.18 -10.24	66.32 -1.44 -6.70	61.27 -1.77 -1.97	48.54 -1.12 0.00	37.64 -1.44 -0.60	40.77 -1.40 -0.43	28.83 -0.42 -3.37
CH_RES_SYRACUSE 23985	43.33 0.07 0.00	42.24 0.01 0.00	31.74 -0.01 -1.25	37.59 -0.08 -0.42	34.91 -0.06 -0.70	40.43 0.06 0.00	24.82 0.16 0.00	39.29 0.24 -0.17	37.53 0.17 0.00	42.05 0.19 0.00	38.58 0.19 -0.21	33.22 0.18 -2.30	30.53 0.16 -3.16	32.95 0.17 -3.78	39.61 0.23 -3.07	58.28 0.54 0.00	62.02 0.62 0.00	58.32 0.67 0.00	61.77 0.72 0.00	61.72 0.65 0.00	50.22 0.57 0.00	38.87 0.38 0.00	42.47 0.48 -0.25	26.78 0.29 -0.59
CLINTON_WT_PWR 323605	42.57 -0.69 0.01	41.61 -0.51 0.11	30.06 -0.43 0.00	36.79 -0.47 0.00	33.74 -0.53 0.00	39.35 -0.69 0.33	22.17 -0.43 2.06	38.08 -0.65 0.15	36.46 -0.41 0.48	41.35 -0.51 0.00	37.58 -0.64 -0.03	30.44 -0.65 -0.36	27.15 -0.55 -0.49	29.05 -0.53 -0.58	36.11 -0.67 -0.47	56.61 -1.13 0.00	60.35 -1.05 0.00	56.80 -0.85 0.00	60.24 -0.82 0.00	60.05 -1.02 0.00	48.61 -1.05 0.00	33.29 -1.01 4.18	40.56 -1.17 0.01	23.77 -0.74 1.38
CLINTON___LFGE 323618	43.08 -0.17 0.01	42.13 0.01 0.11	30.41 -0.08 0.00	37.21 -0.05 0.00	34.11 -0.16 0.00	39.82 -0.22 0.33	22.49 -0.11 2.06	38.62 -0.12 0.15	36.97 0.10 0.48	41.90 0.04 0.00	38.03 -0.19 -0.03	30.79 -0.31 -0.37	27.46 -0.25 -0.50	29.39 -0.21 -0.60	36.55 -0.25 -0.49	57.32 -0.43 0.00	61.18 -0.22 0.00	57.69 0.04 0.00	61.34 0.29 0.00	61.13 0.07 0.00	49.50 -0.16 0.00	33.97 -0.37 4.15	41.16 -0.56 0.01	24.14 -0.37 1.38
COLONIE_LFGE___ 323577	46.65 3.12 -0.27	47.63 3.05 -2.35	48.36 2.17 -15.69	45.21 2.70 -5.25	45.59 2.50 -8.82	51.59 2.88 -8.34	78.36 1.66 -52.04	47.49 2.57 -6.04	52.01 2.42 -12.23	44.50 2.64 0.00	41.78 2.35 -1.24	46.40 1.88 -13.77	47.69 1.63 -18.85	53.05 1.75 -22.30	56.46 2.20 -17.95	60.99 3.42 0.17	63.21 3.53 1.72	54.06 3.52 7.12	65.01 3.96 0.00	65.04 3.97 0.00	52.85 3.20 0.00	49.93 2.63 -8.82	48.05 2.72 -3.60	70.12 1.71 -42.52
COPENHAGEN_WT_PWR 323753	43.43 0.16 0.00	42.56 0.33 0.00	31.20 0.10 -0.61	37.66 0.19 -0.20	34.57 -0.04 -0.34	40.58 0.20 0.00	25.05 0.39 0.00	39.56 0.60 -0.08	37.98 0.62 0.00	42.34 0.49 0.00	38.40 0.08 -0.13	32.22 -0.01 -1.50	29.26 0.00 -2.05	31.51 0.05 -2.46	38.43 0.13 -1.99	58.09 0.35 0.00	61.94 0.54 0.00	58.44 0.79 0.00	62.23 1.18 0.00	62.59 1.53 0.00	50.76 1.10 0.00	37.80 -0.19 0.50	41.38 -0.47 -0.11	26.04 -0.12 -0.27
CORNELL_____ 23752	44.33 1.05 -0.02	43.26 0.86 -0.17	33.92 0.56 -2.87	38.87 0.65 -0.96	36.50 0.62 -1.61	42.16 0.96 -0.83	30.69 0.83 -5.20	41.01 1.36 -0.76	39.78 1.19 -1.22	43.19 1.33 0.00	39.89 1.26 -0.45	36.76 1.01 -5.01	34.95 0.89 -6.85	38.17 0.97 -8.20	44.26 1.29 -6.66	59.96 2.21 0.00	63.89 2.49 0.00	60.20 2.55 0.00	63.89 2.83 0.00	63.89 2.82 0.00	51.93 2.27 0.00	40.96 1.62 -0.86	44.01 1.69 -0.59	31.69 1.03 -4.78

COXSACKIE___GT 23611	46.51 3.13 -0.12	46.31 3.03 -1.05	45.40 2.15 -12.76	44.13 2.61 -4.26	43.83 2.40 -7.17	47.84 2.82 -4.66	55.43 1.71 -29.06	45.50 2.76 -3.86	46.78 2.59 -6.83	44.62 2.76 0.00	42.01 2.50 -1.33	47.47 1.95 -14.79	49.19 1.74 -20.24	55.14 1.86 -24.28	58.47 2.40 -19.76	61.67 3.89 -0.04	65.97 4.21 -0.37	63.19 4.03 -1.51	65.42 4.37 0.00	65.53 4.47 0.00	53.24 3.58 0.00	46.25 2.91 -4.85	47.52 3.06 -2.71	53.13 1.85 -25.40
CPV_VALLEY___CC1 323721	46.41 3.07 -0.07	45.77 2.89 -0.65	42.64 2.02 -10.12	43.02 2.38 -3.38	42.15 2.19 -5.69	46.13 2.60 -3.16	46.07 1.71 -19.70	44.52 2.84 -2.80	44.59 2.60 -4.63	44.89 3.03 0.00	42.40 2.96 -1.25	47.11 2.44 -13.93	48.46 2.19 -19.06	54.28 2.33 -22.96	58.00 2.95 -18.74	62.46 4.63 -0.09	67.16 4.84 -0.92	65.83 4.37 -3.81	65.53 4.48 0.00	65.61 4.54 0.00	53.29 3.64 0.00	44.68 2.90 -3.29	46.88 3.03 -2.11	45.62 1.88 -17.85
CPV_VALLEY___CC2 323722	46.41 3.07 -0.07	45.77 2.89 -0.65	42.64 2.02 -10.12	43.02 2.38 -3.38	42.15 2.19 -5.69	46.13 2.60 -3.16	46.07 1.71 -19.70	44.52 2.84 -2.80	44.59 2.60 -4.63	44.89 3.03 0.00	42.40 2.96 -1.25	47.11 2.44 -13.93	48.46 2.19 -19.06	54.28 2.33 -22.96	58.00 2.95 -18.74	62.46 4.63 -0.09	67.16 4.84 -0.92	65.83 4.37 -3.81	65.53 4.48 0.00	65.61 4.54 0.00	53.29 3.64 0.00	44.68 2.90 -3.29	46.88 3.03 -2.11	45.62 1.88 -17.85
CRESCENT___HYD 24018	46.65 3.12 -0.27	47.63 3.05 -2.35	48.36 2.17 -15.69	45.21 2.70 -5.25	45.59 2.50 -8.82	51.59 2.88 -8.34	78.36 1.66 -52.04	47.49 2.57 -6.04	52.01 2.42 -12.23	44.50 2.64 0.00	41.78 2.35 -1.24	46.40 1.88 -13.77	47.69 1.63 -18.85	53.05 1.75 -22.30	56.46 2.20 -17.95	60.99 3.42 0.17	63.21 3.53 1.72	54.06 3.52 7.12	65.01 3.96 0.00	65.04 3.97 0.00	52.85 3.20 0.00	49.93 2.63 -8.82	48.05 2.72 -3.60	70.12 1.71 -42.52
CRICKET___VALLEY_CC1 323756	46.51 3.14 -0.10	46.07 2.99 -0.85	44.92 2.09 -12.34	43.86 2.48 -4.12	43.48 2.27 -6.93	47.03 2.68 -3.98	51.18 1.67 -24.85	45.12 2.76 -3.48	45.80 2.60 -5.84	44.94 3.08 0.00	42.48 2.96 -1.34	48.07 2.40 -14.93	49.77 2.12 -20.44	53.78 2.23 -22.55	56.22 2.80 -17.11	60.82 4.33 1.25	53.50 4.46 12.36	10.51 4.01 51.15	65.31 4.25 0.00	65.34 4.28 0.00	53.16 3.51 0.00	45.52 2.88 -4.15	47.27 2.95 -2.58	50.06 1.81 -22.36
CRICKET___VALLEY_CC2 323757	46.51 3.14 -0.10	46.07 2.99 -0.85	44.92 2.09 -12.34	43.86 2.48 -4.12	43.48 2.27 -6.93	47.03 2.68 -3.98	51.18 1.67 -24.85	45.12 2.76 -3.48	45.80 2.60 -5.84	44.94 3.08 0.00	42.48 2.96 -1.34	48.07 2.40 -14.93	49.77 2.12 -20.44	53.78 2.23 -22.55	56.22 2.80 -17.11	60.82 4.33 1.25	53.50 4.46 12.36	10.51 4.01 51.15	65.31 4.25 0.00	65.34 4.28 0.00	53.16 3.51 0.00	45.52 2.88 -4.15	47.27 2.95 -2.58	50.06 1.81 -22.36
CRICKET___VALLEY_CC3 323758	46.51 3.14 -0.10	46.07 2.99 -0.85	44.92 2.09 -12.34	43.86 2.48 -4.12	43.48 2.27 -6.93	47.03 2.68 -3.98	51.18 1.67 -24.85	45.12 2.76 -3.48	45.80 2.60 -5.84	44.94 3.08 0.00	42.48 2.96 -1.34	48.07 2.40 -14.93	49.77 2.12 -20.44	53.78 2.23 -22.55	56.22 2.80 -17.11	60.82 4.33 1.25	53.50 4.46 12.36	10.51 4.01 51.15	65.31 4.25 0.00	65.34 4.28 0.00	53.16 3.51 0.00	45.52 2.88 -4.15	47.27 2.95 -2.58	50.06 1.81 -22.36
CRUCIBLE_METL_DRP 24180	43.33 0.07 0.00	42.24 0.01 0.00	31.74 -0.01 -1.25	37.59 -0.08 -0.42	34.91 -0.06 -0.70	40.43 0.06 0.00	24.82 0.16 0.00	39.29 0.24 -0.17	37.53 0.17 0.00	42.05 0.19 0.00	38.58 0.19 -0.21	33.22 0.18 -2.30	30.53 0.16 -3.16	32.95 0.17 -3.78	39.61 0.23 -3.07	58.28 0.54 0.00	62.02 0.62 0.00	58.32 0.67 0.00	61.77 0.72 0.00	61.72 0.65 0.00	50.22 0.57 0.00	38.87 0.38 0.00	42.47 0.48 -0.25	26.78 0.29 -0.59
DAHOWA___HYDRO 323763	47.42 3.86 -0.29	48.46 3.74 -2.49	49.10 2.63 -15.98	45.83 3.23 -5.34	46.24 2.99 -8.98	52.72 3.53 -8.82	81.82 2.13 -55.04	48.58 3.38 -6.32	53.49 3.19 -12.94	45.30 3.45 0.00	42.40 3.01 -1.21	46.62 2.45 -13.44	47.74 2.13 -18.39	53.08 2.30 -21.78	56.71 2.86 -17.54	61.87 4.29 0.16	64.43 4.56 1.54	55.97 4.67 6.35	66.39 5.34 0.00	66.60 5.53 0.00	54.14 4.49 0.00	51.35 3.54 -9.33	49.01 3.56 -3.70	72.88 2.27 -44.72
DANC___LFGE 323619	43.14 -0.12 0.00	42.18 -0.05 0.00	31.11 -0.12 -0.74	37.39 -0.12 -0.25	34.45 -0.24 -0.42	40.29 -0.08 0.00	24.81 0.15 0.00	39.20 0.21 -0.10	37.59 0.22 0.00	41.97 0.11 0.00	38.20 -0.14 -0.14	32.19 -0.17 -1.63	29.27 -0.17 -2.23	31.52 -0.14 -2.67	38.33 -0.15 -2.17	57.63 -0.11 0.00	61.44 0.04 0.00	57.87 0.22 0.00	61.51 0.46 0.00	61.74 0.68 0.00	50.18 0.52 0.00	37.94 -0.21 0.33	41.52 -0.36 -0.14	26.11 -0.12 -0.34
DANSKAMMER___1 23586	47.35 3.99 -0.09	46.77 3.76 -0.78	44.89 2.62 -11.78	44.29 3.10 -3.94	43.74 2.85 -6.62	47.52 3.37 -3.78	50.45 2.20 -23.60	45.84 3.65 -3.31	46.32 3.41 -5.55	45.84 3.99 0.00	43.36 3.86 -1.32	48.57 3.17 -14.67	50.11 2.83 -20.06	56.18 3.02 -24.16	59.88 3.84 -19.73	63.93 6.09 -0.10	68.81 6.43 -0.99	67.55 5.81 -4.08	67.08 6.02 0.00	67.16 6.09 0.00	54.58 4.92 0.00	46.29 3.88 -3.92	48.20 4.00 -2.46	49.48 2.44 -21.15
DANSKAMMER___2 23589	47.35 3.99 -0.09	46.77 3.76 -0.78	44.89 2.62 -11.78	44.29 3.10 -3.94	43.74 2.85 -6.62	47.52 3.37 -3.78	50.45 2.20 -23.60	45.84 3.65 -3.31	46.32 3.41 -5.55	45.84 3.99 0.00	43.36 3.86 -1.32	48.57 3.17 -14.67	50.11 2.83 -20.06	56.18 3.02 -24.16	59.88 3.84 -19.73	63.93 6.09 -0.10	68.81 6.43 -0.99	67.55 5.81 -4.08	67.08 6.02 0.00	67.16 6.09 0.00	54.58 4.92 0.00	46.29 3.88 -3.92	48.20 4.00 -2.46	49.48 2.44 -21.15
DANSKAMMER___3 23590	47.35 3.99 -0.09	46.77 3.76 -0.78	44.89 2.62 -11.78	44.29 3.10 -3.94	43.74 2.85 -6.62	47.52 3.37 -3.78	50.45 2.20 -23.60	45.84 3.65 -3.31	46.32 3.41 -5.55	45.84 3.99 0.00	43.36 3.86 -1.32	48.57 3.17 -14.67	50.11 2.83 -20.06	56.18 3.02 -24.16	59.88 3.84 -19.73	63.93 6.09 -0.10	68.81 6.43 -0.99	67.55 5.81 -4.08	67.08 6.02 0.00	67.16 6.09 0.00	54.58 4.92 0.00	46.29 3.88 -3.92	48.20 4.00 -2.46	49.48 2.44 -21.15
DANSKAMMER___4 23591	47.35 3.99 -0.09	46.77 3.76 -0.78	44.89 2.62 -11.78	44.29 3.10 -3.94	43.74 2.85 -6.62	47.52 3.37 -3.78	50.45 2.20 -23.60	45.84 3.65 -3.31	46.32 3.41 -5.55	45.84 3.99 0.00	43.36 3.86 -1.32	48.57 3.17 -14.67	50.11 2.83 -20.06	56.18 3.02 -24.16	59.88 3.84 -19.73	63.93 6.09 -0.10	68.81 6.43 -0.99	67.55 5.81 -4.08	67.08 6.02 0.00	67.16 6.09 0.00	54.58 4.92 0.00	46.29 3.88 -3.92	48.20 4.00 -2.46	49.48 2.44 -21.15
DANSKAMMER___DIESEL 23592	47.35 3.99 -0.09	46.77 3.76 -0.78	44.89 2.62 -11.78	44.29 3.10 -3.94	43.74 2.85 -6.62	47.52 3.37 -3.78	50.45 2.20 -23.60	45.84 3.65 -3.31	46.32 3.41 -5.55	45.84 3.99 0.00	43.36 3.86 -1.32	48.57 3.17 -14.67	50.11 2.83 -20.06	56.18 3.02 -24.16	59.88 3.84 -19.73	63.93 6.09 -0.10	68.81 6.43 -0.99	67.55 5.81 -4.08	67.08 6.02 0.00	67.16 6.09 0.00	54.58 4.92 0.00	46.29 3.88 -3.92	48.20 4.00 -2.46	49.48 2.44 -21.15

DASHVILLE___HYD 23610	46.38 3.02 -0.10	45.92 2.86 -0.83	44.39 2.02 -11.88	43.59 2.37 -3.97	43.12 2.17 -6.68	46.86 2.55 -3.94	50.91 1.65 -24.60	45.09 2.80 -3.40	45.78 2.64 -5.78	45.00 3.15 0.00	42.61 3.11 -1.31	47.88 2.55 -14.60	49.47 2.29 -19.97	55.44 2.42 -24.01	58.95 3.07 -19.58	62.64 4.82 -0.07	67.13 5.02 -0.71	65.10 4.50 -2.94	65.69 4.63 0.00	65.76 4.70 0.00	53.45 3.79 0.00	45.64 3.07 -4.09	47.36 3.14 -2.48	49.65 1.90 -21.86
DELAWARE___LFGE 323621	45.10 1.77 -0.06	44.49 1.69 -0.56	36.99 1.25 -5.26	40.51 1.49 -1.76	38.60 1.38 -2.95	44.50 1.72 -2.41	40.80 1.11 -15.03	42.48 1.84 -1.76	42.53 1.64 -3.54	43.73 1.87 0.00	40.95 1.82 -0.95	42.80 1.49 -10.58	42.99 1.32 -14.46	47.73 1.42 -17.31	52.18 1.80 -14.06	60.67 2.93 0.00	64.58 3.18 0.00	60.59 2.94 0.00	64.14 3.09 0.00	64.15 3.08 0.00	52.11 2.45 0.00	42.86 1.86 -2.51	44.72 1.93 -1.05	39.37 1.18 -12.30
DOGLEVILLE___HYD 23807	45.19 1.96 0.04	43.85 1.95 0.34	31.94 1.45 0.00	39.05 1.78 0.00	35.94 1.68 0.00	41.45 2.06 0.98	19.53 0.96 6.10	39.87 1.47 0.49	37.65 1.72 1.43	43.72 1.86 0.00	39.90 1.62 -0.09	33.03 1.28 -1.02	29.64 1.04 -1.39	31.79 1.13 -1.66	39.15 1.48 -1.35	60.02 2.28 0.00	63.82 2.42 0.00	60.06 2.41 0.00	64.12 3.06 0.00	64.22 3.15 0.00	52.01 2.36 0.00	39.55 1.90 0.84	43.42 1.78 0.10	22.66 0.98 4.21
DUNKIRK___1 23563	42.77 -0.52 -0.02	41.35 -1.01 -0.13	31.74 -1.12 -2.37	36.64 -1.42 -0.79	34.30 -1.30 -1.33	40.17 -0.87 -0.67	29.26 0.43 -4.17	44.70 0.19 -5.63	38.03 -0.32 -0.99	41.70 -0.16 -0.01	39.04 0.43 -0.42	37.64 0.52 -6.39	33.40 0.45 -5.74	39.68 0.60 -10.09	49.80 0.94 -12.56	75.57 2.88 -14.95	89.07 3.50 -24.17	79.68 3.33 -18.70	76.37 3.12 -12.20	68.44 2.48 -4.90	51.28 1.62 0.00	39.81 0.67 -0.66	43.02 0.80 -0.47	30.44 0.83 -3.72
DUNKIRK___2 23564	42.77 -0.52 -0.02	41.35 -1.01 -0.13	31.74 -1.12 -2.37	36.64 -1.42 -0.79	34.30 -1.30 -1.33	40.17 -0.87 -0.67	29.26 0.43 -4.17	44.70 0.19 -5.63	38.03 -0.32 -0.99	41.70 -0.16 -0.01	39.04 0.43 -0.42	37.64 0.52 -6.39	33.40 0.45 -5.74	39.68 0.60 -10.09	49.80 0.94 -12.56	75.57 2.88 -14.95	89.07 3.50 -24.17	79.68 3.33 -18.70	76.37 3.12 -12.20	68.44 2.48 -4.90	51.28 1.62 0.00	39.81 0.67 -0.66	43.02 0.80 -0.47	30.44 0.83 -3.72
DUNKIRK___3 23565	42.53 -0.76 -0.02	41.12 -1.24 -0.13	31.60 -1.25 -2.36	36.48 -1.57 -0.79	34.16 -1.43 -1.33	39.97 -1.06 -0.66	29.09 0.28 -4.15	44.33 0.02 -5.43	37.83 -0.51 -0.98	41.47 -0.40 -0.01	38.79 0.18 -0.42	37.34 0.33 -6.27	33.17 0.27 -5.70	39.28 0.37 -9.91	49.27 0.66 -12.30	74.75 2.42 -14.59	88.01 3.02 -23.59	78.85 2.86 -18.33	75.63 2.65 -11.92	67.95 2.10 -4.78	51.07 1.42 0.00	39.70 0.55 -0.66	42.88 0.67 -0.47	30.33 0.74 -3.70
DUNKIRK___4 23566	42.53 -0.76 -0.02	41.12 -1.24 -0.13	31.60 -1.25 -2.36	36.48 -1.57 -0.79	34.16 -1.43 -1.33	39.97 -1.06 -0.66	29.09 0.28 -4.15	44.33 0.02 -5.43	37.83 -0.51 -0.98	41.47 -0.40 -0.01	38.79 0.18 -0.42	37.34 0.33 -6.27	33.17 0.27 -5.70	39.28 0.37 -9.91	49.27 0.66 -12.30	74.75 2.42 -14.59	88.01 3.02 -23.59	78.85 2.86 -18.33	75.63 2.65 -11.92	67.95 2.10 -4.78	51.07 1.42 0.00	39.70 0.55 -0.66	42.88 0.67 -0.47	30.33 0.74 -3.70
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	47.41 4.06 -0.09	46.80 3.81 -0.76	44.92 2.66 -11.77	44.34 3.14 -3.93	43.77 2.89 -6.61	47.45 3.37 -3.71	50.00 2.22 -23.13	45.90 3.74 -3.27	46.30 3.50 -5.44	45.96 4.10 0.00	43.55 4.04 -1.32	48.79 3.34 -14.72	50.31 2.96 -20.14	56.41 3.11 -24.30	60.10 3.92 -19.87	63.95 6.08 -0.13	68.97 6.30 -1.27	68.55 5.65 -5.25	66.87 5.81 0.00	67.01 5.94 0.00	54.51 4.86 0.00	46.25 3.90 -3.87	48.25 4.05 -2.46	49.29 2.46 -20.93
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	46.95 3.60 -0.09	46.35 3.38 -0.75	44.23 2.36 -11.38	43.83 2.77 -3.81	43.21 2.55 -6.40	47.02 3.02 -3.62	49.26 1.99 -22.61	45.38 3.32 -3.18	45.73 3.05 -5.32	45.43 3.57 0.00	42.96 3.47 -1.30	48.09 2.87 -14.49	49.59 2.56 -19.82	55.60 2.73 -23.87	59.26 3.46 -19.49	63.33 5.49 -0.10	68.14 5.77 -0.98	66.91 5.22 -4.04	66.40 5.35 0.00	66.49 5.43 0.00	54.03 4.37 0.00	45.70 3.46 -3.76	47.70 3.59 -2.37	48.39 2.20 -20.29
E179THST_138_KV_TB4_REV_LBMP_J 345001	47.78 4.43 -0.09	47.14 4.14 -0.76	45.14 2.88 -11.77	44.58 3.39 -3.93	44.00 3.12 -6.61	47.66 3.58 -3.71	50.23 2.45 -23.13	46.23 4.08 -3.27	46.56 3.76 -5.44	46.32 4.46 -0.01	44.65 4.27 -2.20	48.97 3.51 -14.72	50.50 3.14 -20.14	56.57 3.27 -24.30	60.26 4.09 -19.87	64.26 6.38 -0.13	69.35 6.68 -1.27	68.86 5.96 -5.25	67.10 6.04 0.00	67.18 6.11 0.00	54.81 5.15 0.00	46.48 4.13 -3.87	48.46 4.26 -2.46	49.37 2.55 -20.93
EAST HAMPTON___GT 23717	108.96 5.82 -59.88	122.60 5.42 -74.95	116.85 3.91 -82.46	81.19 4.51 -39.42	80.13 4.11 -41.76	61.33 4.83 -16.13	50.60 2.82 -23.13	47.12 4.97 -3.27	47.70 4.91 -5.44	96.20 6.29 -48.05	75.31 6.29 -30.83	80.82 5.20 -44.89	97.43 4.48 -65.74	79.05 4.70 -45.35	89.11 5.94 -46.86	113.58 9.29 -46.54	87.13 9.46 -16.27	119.03 8.90 -52.47	102.98 9.26 -32.67	104.85 9.31 -34.46	91.13 7.56 -33.90	153.52 5.91 -109.13	140.80 5.88 -93.18	108.10 3.49 -78.72
EAST RIVER___6 23660	47.70 4.35 -0.09	47.05 4.06 -0.76	45.08 2.82 -11.77	44.51 3.32 -3.93	43.93 3.06 -6.61	47.58 3.51 -3.71	50.13 2.35 -23.13	46.14 3.99 -3.27	46.54 3.75 -5.44	46.28 4.42 0.00	44.66 4.38 -2.09	49.03 3.58 -14.72	50.53 3.19 -20.14	56.61 3.31 -24.30	60.34 4.17 -19.87	64.32 6.45 -0.13	69.34 6.67 -1.27	68.83 5.93 -5.25	67.11 6.05 0.00	67.30 6.23 0.00	54.81 5.15 0.00	46.50 4.15 -3.87	48.52 4.32 -2.46	49.43 2.61 -20.93
EAST RIVER___7 23524	47.70 4.35 -0.09	47.05 4.06 -0.76	45.08 2.82 -11.77	44.51 3.32 -3.93	43.93 3.06 -6.61	47.58 3.51 -3.71	50.13 2.35 -23.13	46.14 3.99 -3.27	46.54 3.75 -5.44	46.28 4.42 0.00	44.66 4.38 -2.09	49.03 3.58 -14.72	50.53 3.19 -20.14	56.61 3.31 -24.30	60.34 4.17 -19.87	64.32 6.45 -0.13	69.34 6.67 -1.27	68.83 5.93 -5.25	67.11 6.05 0.00	67.30 6.23 0.00	54.81 5.15 0.00	46.50 4.15 -3.87	48.52 4.32 -2.46	49.43 2.61 -20.93
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	47.32 3.96 -0.09	46.72 3.73 -0.76	44.83 2.60 -11.74	44.24 3.06 -3.93	43.68 2.82 -6.60	47.36 3.29 -3.70	49.90 2.17 -23.07	45.80 3.65 -3.26	46.18 3.40 -5.42	45.85 4.00 0.00	43.43 3.93 -1.32	48.67 3.23 -14.71	50.20 2.87 -20.12	56.30 3.02 -24.28	59.97 3.81 -19.85	63.80 5.93 -0.13	68.82 6.15 -1.27	68.41 5.52 -5.24	66.72 5.67 0.00	66.84 5.77 0.00	54.37 4.71 0.00	46.11 3.77 -3.86	48.11 3.91 -2.45	49.17 2.39 -20.89
EAST_HAMPTON___DIESEL 23722	108.96 5.82 -59.88	122.60 5.42 -74.95	116.86 3.92 -82.46	81.19 4.51 -39.42	80.14 4.11 -41.76	61.34 4.84 -16.13	50.60 2.82 -23.13	47.13 4.97 -3.27	47.72 4.92 -5.44	96.20 6.29 -48.05	75.32 6.30 -30.83	80.82 5.20 -44.89	97.43 4.48 -65.74	79.05 4.70 -45.35	89.11 5.94 -46.86	113.58 9.29 -46.54	87.13 9.46 -16.27	119.03 8.90 -52.47	102.98 9.26 -32.67	104.85 9.31 -34.46	91.12 7.56 -33.90	153.52 5.91 -109.13	140.81 5.89 -93.18	108.10 3.49 -78.72

EAST_RIVER___1 323558	47.71 4.36 -0.09	47.06 4.07 -0.76	45.09 2.84 -11.77	44.54 3.34 -3.93	43.96 3.08 -6.61	47.63 3.56 -3.71	50.15 2.36 -23.13	46.18 4.02 -3.27	46.57 3.78 -5.44	46.32 4.46 0.00	44.63 4.39 -2.05	49.06 3.61 -14.72	50.55 3.20 -20.14	56.63 3.34 -24.30	60.38 4.20 -19.87	64.37 6.50 -0.13	69.40 6.74 -1.27	68.89 6.00 -5.25	67.19 6.14 0.00	67.36 6.29 0.00	54.84 5.18 0.00	46.51 4.16 -3.87	48.53 4.33 -2.46	49.45 2.63 -20.93
EAST_RIVER___2 323559	47.70 4.35 -0.09	47.05 4.06 -0.76	45.08 2.82 -11.77	44.51 3.32 -3.93	43.93 3.06 -6.61	47.58 3.51 -3.71	50.13 2.35 -23.13	46.14 3.99 -3.27	46.54 3.75 -5.44	46.28 4.42 0.00	44.66 4.38 -2.09	49.03 3.58 -14.72	50.53 3.19 -20.14	56.61 3.31 -24.30	60.34 4.17 -19.87	64.32 6.45 -0.13	69.34 6.67 -1.27	68.83 5.93 -5.25	67.11 6.05 0.00	67.30 6.23 0.00	54.81 5.15 0.00	46.50 4.15 -3.87	48.52 4.32 -2.46	49.43 2.61 -20.93
EAST___DELAWARE_HYD 23607	48.55 5.20 -0.08	47.90 5.00 -0.66	44.01 3.60 -9.92	44.92 4.34 -3.32	43.86 4.02 -5.57	48.42 4.87 -3.19	47.70 3.16 -19.88	46.61 4.94 -2.79	46.82 4.78 -4.67	47.41 5.55 0.00	44.70 5.30 -1.22	48.65 4.34 -13.58	49.62 3.83 -18.57	55.31 3.97 -22.34	59.57 5.04 -18.22	65.95 8.13 -0.07	70.69 8.59 -0.71	68.35 7.77 -2.93	69.11 8.05 0.00	69.17 8.10 0.00	56.15 6.49 0.00	46.87 5.08 -3.31	49.20 5.40 -2.06	47.05 3.35 -17.81
ELEC_TRO_TEK 24086	107.60 4.46 -59.88	121.31 4.13 -74.95	115.87 2.92 -82.46	80.07 3.39 -39.42	79.14 3.11 -41.76	60.08 3.58 -16.13	49.85 2.06 -23.13	45.86 3.71 -3.27	46.30 3.50 -5.44	86.87 4.50 -40.51	72.92 4.55 -30.18	79.30 3.68 -44.89	96.14 3.19 -65.74	77.68 3.33 -45.35	87.31 4.14 -46.86	110.61 6.33 -46.54	84.02 6.34 -16.27	115.96 5.83 -52.47	99.72 6.00 -32.67	101.74 6.21 -34.46	87.87 5.20 -33.01	151.96 4.35 -109.13	139.43 4.50 -93.18	107.29 2.67 -78.72
ELLENBURG_WT_PWR 323604	42.57 -0.69 0.01	41.61 -0.51 0.11	30.06 -0.43 0.00	36.79 -0.47 0.00	33.74 -0.53 0.00	39.35 -0.69 0.33	22.17 -0.43 2.06	38.08 -0.65 0.15	36.46 -0.41 0.48	41.35 -0.51 0.00	37.58 -0.64 -0.03	30.44 -0.65 -0.36	27.15 -0.55 -0.49	29.05 -0.53 -0.58	36.11 -0.67 -0.47	56.61 -1.13 0.00	60.35 -1.05 0.00	56.80 -0.85 0.00	60.24 -0.82 0.00	60.05 -1.02 0.00	48.61 -1.05 0.00	33.29 -1.01 4.18	40.56 -1.17 0.01	23.77 -0.74 1.38
ELM_ST_23_KV_LD_REV_LBMP_A 345012	41.60 -1.68 -0.02	40.26 -2.09 -0.13	30.90 -1.86 -2.27	35.71 -2.31 -0.76	33.49 -2.05 -1.28	39.10 -1.91 -0.64	28.21 -0.39 -3.95	43.02 -1.19 -5.32	36.75 -1.54 -0.93	40.32 -1.54 -0.01	37.68 -0.91 -0.40	36.19 -0.60 -6.05	32.11 -0.52 -5.42	37.91 -0.55 -9.47	47.76 -0.47 -11.92	73.06 0.58 -14.75	86.28 1.04 -23.84	77.23 1.04 -18.53	73.92 0.81 -12.05	66.33 0.39 -4.87	50.18 0.52 0.00	38.99 -0.12 -0.63	42.11 -0.09 -0.45	29.70 0.26 -3.55
EMPIRE_CC_1 323656	45.62 2.15 -0.20	46.09 2.15 -1.71	46.73 1.59 -14.65	44.12 1.96 -4.90	44.31 1.81 -8.23	48.20 2.06 -5.77	61.78 1.11 -36.00	45.23 1.71 -4.63	47.43 1.60 -8.46	43.64 1.78 0.00	41.20 1.62 -1.39	47.50 1.26 -15.51	49.51 1.08 -21.22	55.25 1.16 -25.09	57.92 1.42 -20.19	59.71 2.17 0.20	61.58 2.18 2.00	51.49 2.11 8.28	63.43 2.37 0.00	63.46 2.40 0.00	51.54 1.89 0.00	46.21 1.70 -6.02	46.68 1.79 -3.15	58.00 1.13 -30.99
EMPIRE_CC_2 323658	45.62 2.15 -0.20	46.09 2.15 -1.71	46.73 1.59 -14.65	44.12 1.96 -4.90	44.31 1.81 -8.23	48.20 2.06 -5.77	61.78 1.11 -36.00	45.23 1.71 -4.63	47.43 1.60 -8.46	43.64 1.78 0.00	41.20 1.62 -1.39	47.50 1.26 -15.51	49.51 1.08 -21.22	55.25 1.16 -25.09	57.92 1.42 -20.19	59.71 2.17 0.20	61.58 2.18 2.00	51.49 2.11 8.28	63.43 2.37 0.00	63.46 2.40 0.00	51.54 1.89 0.00	46.21 1.70 -6.02	46.68 1.79 -3.15	58.00 1.13 -30.99
ERIE_WT_PWR 323693	42.12 -1.16 -0.02	40.75 -1.61 -0.13	31.29 -1.51 -2.31	36.14 -1.89 -0.77	33.90 -1.67 -1.30	39.59 -1.43 -0.65	28.79 0.05 -4.08	44.94 -0.30 -6.36	37.50 -0.83 -0.97	41.18 -0.68 -0.01	38.50 -0.10 -0.42	37.50 0.09 -6.67	32.95 0.04 -5.70	39.58 0.08 -10.50	50.02 0.34 -13.36	76.00 1.88 -16.37	90.29 2.44 -26.45	80.13 2.25 -20.23	76.47 2.13 -13.28	68.16 1.76 -5.33	50.82 1.17 0.00	39.43 0.30 -0.65	42.55 0.34 -0.46	30.02 0.52 -3.62
ETNA_115_KV_TB1_REV_LBMP_C 345029	44.27 0.98 -0.02	43.21 0.82 -0.17	33.88 0.53 -2.86	38.82 0.61 -0.96	36.46 0.59 -1.61	42.10 0.90 -0.83	30.61 0.78 -5.17	40.92 1.28 -0.76	39.70 1.12 -1.22	43.10 1.24 0.00	39.80 1.16 -0.45	36.66 0.93 -4.99	34.86 0.83 -6.82	38.06 0.90 -8.17	44.14 1.19 -6.63	59.82 2.08 0.00	63.74 2.34 0.00	60.03 2.38 0.00	63.71 2.65 0.00	63.70 2.63 0.00	51.78 2.13 0.00	40.86 1.52 -0.86	43.92 1.59 -0.59	31.62 0.97 -4.75
E_CANADA_CAP_HY 24051	46.24 2.73 -0.24	46.87 2.55 -2.09	51.35 1.75 -19.11	45.73 2.09 -6.39	46.96 1.96 -10.74	50.38 2.49 -7.51	73.53 1.97 -46.91	48.49 3.31 -6.29	50.94 2.56 -11.03	44.62 2.76 0.00	41.77 2.45 -1.13	45.18 1.90 -12.55	46.05 1.67 -17.17	51.18 1.78 -20.40	55.02 2.23 -16.48	61.32 3.68 0.10	64.70 4.25 0.95	58.09 4.35 3.92	65.68 4.62 0.00	65.61 4.54 0.00	53.29 3.63 0.00	48.90 2.47 -7.95	48.65 2.44 -4.47	68.60 1.45 -41.25
E_CANADA_MHWK_HY 24050	45.19 1.96 0.04	43.85 1.95 0.34	31.94 1.45 0.00	39.05 1.78 0.00	35.94 1.68 0.00	41.45 2.06 0.98	19.53 0.96 6.10	39.87 1.47 0.49	37.65 1.72 1.43	43.72 1.86 0.00	39.90 1.62 -0.09	33.03 1.28 -1.02	29.64 1.04 -1.39	31.79 1.13 -1.66	39.15 1.48 -1.35	60.02 2.28 0.00	63.82 2.42 0.00	60.06 2.41 0.00	64.12 3.06 0.00	64.22 3.15 0.00	52.01 2.36 0.00	39.55 1.90 0.84	43.42 1.78 0.10	22.66 0.98 4.21
E_FISHKILL___LBMP 23776	46.87 3.52 -0.09	46.33 3.33 -0.77	44.77 2.33 -11.95	44.01 2.76 -4.00	43.53 2.55 -6.72	47.10 2.97 -3.77	50.07 1.91 -23.50	45.41 3.20 -3.32	45.86 2.98 -5.52	45.37 3.51 0.00	42.93 3.42 -1.33	48.34 2.80 -14.81	49.96 2.48 -20.26	56.07 2.61 -24.45	59.60 3.30 -19.99	63.03 5.15 -0.13	68.02 5.33 -1.28	67.76 4.79 -5.32	66.02 4.96 0.00	66.11 5.04 0.00	53.76 4.11 0.00	45.73 3.32 -3.93	47.66 3.43 -2.50	49.26 2.10 -21.27
FALCON___SEABRD_CC1 323796	43.07 -0.18 0.01	42.09 -0.02 0.11	30.39 -0.10 0.00	37.19 -0.07 0.00	34.10 -0.17 0.00	39.80 -0.24 0.33	22.44 -0.16 2.06	38.52 -0.21 0.15	36.91 0.04 0.48	41.86 0.00 0.00	38.01 -0.21 -0.03	30.76 -0.34 -0.36	27.43 -0.28 -0.49	29.36 -0.23 -0.59	36.51 -0.28 -0.48	57.26 -0.49 0.00	61.07 -0.33 0.00	57.56 -0.10 0.00	61.19 0.14 0.00	60.95 -0.12 0.00	49.32 -0.33 0.00	33.85 -0.46 4.16	41.10 -0.63 0.01	24.11 -0.40 1.38
FALCON___SEABRD_CC2 323797	43.07 -0.18 0.01	42.09 -0.02 0.11	30.39 -0.10 0.00	37.19 -0.07 0.00	34.10 -0.17 0.00	39.80 -0.24 0.33	22.44 -0.16 2.06	38.52 -0.21 0.15	36.91 0.04 0.48	41.86 0.00 0.00	38.01 -0.21 -0.03	30.76 -0.34 -0.36	27.43 -0.28 -0.49	29.36 -0.23 -0.59	36.51 -0.28 -0.48	57.26 -0.49 0.00	61.07 -0.33 0.00	57.56 -0.10 0.00	61.19 0.14 0.00	60.95 -0.12 0.00	49.32 -0.33 0.00	33.85 -0.46 4.16	41.10 -0.63 0.01	24.11 -0.40 1.38

FAR ROCKAWAY____4 23548	108.10 4.96 -59.88	121.75 4.57 -74.95	116.16 3.21 -82.46	80.54 3.86 -39.42	79.71 3.68 -41.76	60.46 3.95 -16.13	50.28 2.49 -23.13	46.51 4.35 -3.27	46.93 4.13 -5.44	87.62 5.24 -40.51	73.67 5.31 -30.18	79.95 4.33 -44.89	96.72 3.77 -65.74	78.09 3.74 -45.35	87.58 4.41 -46.86	111.27 6.99 -46.54	84.09 6.42 -16.27	116.12 6.00 -52.47	99.91 6.19 -32.67	101.90 6.37 -34.46	88.01 5.34 -33.01	152.05 4.44 -109.13	139.56 4.64 -93.18	107.36 2.74 -78.72
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	47.76 4.41 -0.09	47.10 4.11 -0.76	45.13 2.87 -11.77	44.58 3.38 -3.93	44.00 3.12 -6.61	47.68 3.60 -3.71	50.18 2.39 -23.13	46.23 4.08 -3.27	46.63 3.84 -5.44	46.38 4.52 0.00	44.74 4.46 -2.09	49.10 3.64 -14.72	50.59 3.24 -20.14	56.67 3.38 -24.30	60.43 4.25 -19.87	64.46 6.58 -0.13	69.49 6.82 -1.27	68.97 6.07 -5.25	67.28 6.22 0.00	67.46 6.38 0.00	54.92 5.26 0.00	46.58 4.23 -3.87	48.58 4.38 -2.46	49.47 2.65 -20.93
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	47.77 4.42 -0.09	47.10 4.11 -0.76	45.13 2.87 -11.77	44.58 3.38 -3.93	44.00 3.12 -6.61	47.68 3.60 -3.71	50.18 2.39 -23.13	46.22 4.06 -3.27	46.61 3.81 -5.44	46.36 4.50 0.00	44.71 4.43 -2.09	49.08 3.63 -14.72	50.58 3.23 -20.14	56.66 3.37 -24.30	60.40 4.23 -19.87	64.42 6.55 -0.13	69.46 6.79 -1.27	68.95 6.05 -5.25	67.25 6.20 0.00	67.44 6.36 0.00	54.91 5.25 0.00	46.57 4.22 -3.87	48.58 4.38 -2.46	49.47 2.65 -20.93
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	47.70 4.34 -0.09	47.05 4.06 -0.76	45.08 2.82 -11.77	44.52 3.33 -3.93	43.95 3.07 -6.61	47.62 3.54 -3.71	50.14 2.36 -23.13	46.18 4.02 -3.27	46.57 3.77 -5.44	46.31 4.45 0.00	44.66 4.39 -2.09	49.04 3.58 -14.72	50.54 3.19 -20.14	56.62 3.32 -24.30	60.35 4.18 -19.87	64.34 6.47 -0.13	69.38 6.71 -1.27	68.86 5.96 -5.25	67.16 6.11 0.00	67.33 6.26 0.00	54.82 5.16 0.00	46.50 4.16 -3.87	48.50 4.30 -2.46	49.43 2.61 -20.93
FARRAGUT____LBMP 323566	47.66 4.31 -0.09	47.01 4.02 -0.76	45.06 2.80 -11.77	44.50 3.31 -3.93	43.93 3.05 -6.61	47.58 3.51 -3.71	50.12 2.33 -23.13	46.13 3.98 -3.27	46.53 3.73 -5.44	46.26 4.40 0.00	44.62 4.34 -2.09	49.00 3.55 -14.72	50.51 3.15 -20.14	56.58 3.29 -24.30	60.32 4.14 -19.87	64.29 6.41 -0.13	69.31 6.64 -1.27	68.79 5.90 -5.25	67.09 6.04 0.00	67.27 6.20 0.00	54.77 5.11 0.00	46.47 4.12 -3.87	48.48 4.28 -2.46	49.41 2.58 -20.93
FENNER____WINDPWR 24204	44.21 0.95 0.00	43.09 0.86 0.00	32.49 0.58 -1.42	38.44 0.70 -0.48	35.72 0.65 -0.80	41.30 0.93 0.00	25.35 0.69 0.00	40.15 1.09 -0.18	38.35 1.00 0.00	42.97 1.11 0.00	39.43 0.98 -0.26	34.39 0.77 -2.88	31.83 0.68 -3.94	34.49 0.78 -4.71	41.11 0.97 -3.83	59.38 1.63 0.00	63.30 1.90 0.00	59.56 1.91 0.00	63.13 2.07 0.00	63.11 2.04 0.00	51.29 1.64 0.00	39.56 1.08 0.00	43.09 1.08 -0.27	27.14 0.61 -0.64
FIBERTEK____ENERGY 23856	43.33 0.07 0.00	42.24 0.01 0.00	31.74 -0.01 -1.25	37.59 -0.08 -0.42	34.91 -0.06 -0.70	40.43 0.06 0.00	24.82 0.16 0.00	39.29 0.24 -0.17	37.53 0.17 0.00	42.05 0.19 0.00	38.58 0.19 -0.21	33.22 0.18 -2.30	30.53 0.16 -3.16	32.95 0.17 -3.78	39.61 0.23 -3.07	58.28 0.54 0.00	62.02 0.62 0.00	58.32 0.67 0.00	61.77 0.72 0.00	61.72 0.65 0.00	50.22 0.57 0.00	38.87 0.38 0.00	42.47 0.48 -0.25	26.78 0.29 -0.59
FITZPATRICK____ 23598	42.28 -0.99 0.00	41.22 -1.01 0.00	30.50 -0.73 -0.74	36.57 -0.94 -0.25	33.83 -0.85 -0.42	39.44 -0.93 0.00	24.15 -0.51 0.00	38.16 -0.83 -0.10	36.53 -0.83 0.00	40.91 -0.95 0.00	37.42 -0.89 -0.12	31.41 -0.70 -1.38	28.47 -0.63 -1.89	30.57 -0.69 -2.26	37.25 -0.90 -1.84	56.41 -1.33 0.00	60.02 -1.38 0.00	56.39 -1.26 0.00	59.72 -1.33 0.00	59.71 -1.36 0.00	48.67 -0.98 0.00	37.70 -0.79 0.00	41.18 -0.71 -0.15	25.82 -0.43 -0.37
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	47.45 4.09 -0.09	46.86 3.84 -0.79	44.99 2.68 -11.82	44.39 3.17 -3.95	43.83 2.92 -6.64	47.61 3.45 -3.79	50.57 2.25 -23.66	45.94 3.74 -3.32	46.42 3.50 -5.56	45.93 4.07 0.00	43.47 3.96 -1.32	48.68 3.25 -14.69	50.22 2.91 -20.10	56.29 3.09 -24.21	60.01 3.93 -19.76	64.08 6.23 -0.10	68.97 6.56 -1.01	67.76 5.95 -4.16	67.23 6.17 0.00	67.30 6.23 0.00	54.69 5.03 0.00	46.39 3.97 -3.94	48.30 4.10 -2.47	49.62 2.49 -21.24
FORT ORANGE____ 23900	45.79 2.30 -0.23	46.56 2.36 -1.97	47.47 1.69 -15.29	44.49 2.11 -5.11	44.78 1.92 -8.59	49.83 2.11 -7.34	71.56 1.07 -45.83	45.68 1.30 -5.49	49.33 1.19 -10.77	43.12 1.26 0.00	40.68 1.18 -1.31	46.24 0.91 -14.59	48.00 0.82 -19.97	53.55 0.85 -23.70	56.53 1.09 -19.13	59.25 1.64 0.13	61.66 1.55 1.28	53.86 1.52 5.31	62.74 1.68 0.00	62.79 1.72 0.00	51.11 1.45 0.00	47.53 1.38 -7.66	46.65 1.50 -3.42	64.82 0.90 -38.04
FORT_DRUM_COGEN 23780	43.50 0.23 0.00	42.66 0.43 0.00	31.20 0.16 -0.55	37.71 0.27 -0.18	34.58 0.00 -0.31	40.65 0.28 0.00	25.11 0.45 0.00	39.65 0.70 -0.07	38.09 0.73 0.00	42.45 0.59 0.00	38.51 0.19 -0.13	32.25 0.07 -1.45	29.25 0.06 -1.98	31.48 0.11 -2.37	38.44 0.20 -1.93	58.22 0.47 0.00	62.10 0.70 0.00	58.60 0.94 0.00	62.49 1.44 0.00	62.85 1.78 0.00	50.99 1.33 0.00	38.03 0.11 0.56	41.65 -0.20 -0.10	26.12 -0.02 -0.24
FPL FAR_ROCK_GT1 24212	108.10 4.96 -59.88	121.75 4.57 -74.95	116.16 3.21 -82.46	80.54 3.86 -39.42	79.71 3.68 -41.76	60.46 3.95 -16.13	50.28 2.49 -23.13	46.51 4.35 -3.27	46.93 4.13 -5.44	87.62 5.24 -40.51	73.67 5.31 -30.18	79.95 4.33 -44.89	96.72 3.77 -65.74	78.09 3.74 -45.35	87.58 4.41 -46.86	111.27 6.99 -46.54	84.09 6.42 -16.27	116.12 6.00 -52.47	99.91 6.19 -32.67	101.90 6.37 -34.46	88.01 5.34 -33.01	152.05 4.44 -109.13	139.56 4.64 -93.18	107.36 2.74 -78.72
FPL FAR_ROCK_GT2 23815	108.10 4.96 -59.88	121.75 4.57 -74.95	116.16 3.21 -82.46	80.54 3.86 -39.42	79.71 3.68 -41.76	60.46 3.95 -16.13	50.28 2.49 -23.13	46.51 4.35 -3.27	46.93 4.13 -5.44	87.62 5.24 -40.51	73.67 5.31 -30.18	79.95 4.33 -44.89	96.72 3.77 -65.74	78.09 3.74 -45.35	87.58 4.41 -46.86	111.27 6.99 -46.54	84.09 6.42 -16.27	116.12 6.00 -52.47	99.91 6.19 -32.67	101.90 6.37 -34.46	88.01 5.34 -33.01	152.05 4.44 -109.13	139.56 4.64 -93.18	107.36 2.74 -78.72
FRANKLIN_FALL_HYD 24054	42.08 -1.18 0.01	41.51 -0.61 0.12	29.91 -0.58 0.00	36.69 -0.57 0.00	33.34 -0.93 0.00	38.88 -1.15 0.33	21.99 -0.59 2.08	37.90 -0.83 0.15	36.48 -0.39 0.49	41.37 -0.48 0.00	37.44 -0.79 -0.05	30.44 -0.80 -0.50	27.23 -0.67 -0.69	29.15 -0.67 -0.82	36.15 -0.82 -0.67	56.34 -1.40 0.00	60.11 -1.29 0.00	56.59 -1.06 0.00	60.03 -1.03 0.00	59.96 -1.11 0.00	48.54 -1.12 0.00	33.58 -1.20 3.70	40.22 -1.50 0.01	23.52 -0.97 1.39
FREEPORT_EQUS_GT1 23764	107.80 4.65 -59.88	121.50 4.32 -74.95	115.99 3.05 -82.46	80.22 3.54 -39.42	79.27 3.24 -41.76	60.21 3.71 -16.13	49.99 2.21 -23.13	46.14 3.98 -3.27	46.57 3.78 -5.44	88.90 4.81 -42.23	73.26 4.74 -30.33	79.46 3.84 -44.89	96.18 3.23 -65.74	77.83 3.48 -45.35	87.51 4.34 -46.86	110.76 6.47 -46.54	84.18 6.50 -16.27	116.13 6.01 -52.47	99.94 6.22 -32.67	101.98 6.45 -34.46	88.25 5.38 -33.21	152.22 4.61 -109.13	139.69 4.77 -93.18	107.44 2.83 -78.72

FREEPORT___CT2 23818	107.80 4.65 -59.88	121.50 4.32 -74.95	115.99 3.05 -82.46	80.22 3.54 -39.42	79.27 3.24 -41.76	60.21 3.71 -16.13	49.99 2.21 -23.13	46.14 3.98 -3.27	46.57 3.78 -5.44	88.90 4.81 -42.23	73.26 4.74 -30.33	79.46 3.84 -44.89	96.18 3.23 -65.74	77.83 3.48 -45.35	87.51 4.34 -46.86	110.76 6.47 -46.54	84.18 6.50 -16.27	116.13 6.01 -52.47	99.94 6.22 -32.67	101.98 6.45 -34.46	88.25 5.38 -33.21	152.22 4.61 -109.13	139.69 4.77 -93.18	107.44 2.83 -78.72
FULTON COGEN____ 23766	42.83 -0.43 0.00	41.75 -0.48 0.00	31.10 -0.37 -0.98	37.10 -0.49 -0.33	34.37 -0.44 -0.55	39.95 -0.42 0.00	24.50 -0.16 0.00	38.76 -0.26 -0.13	37.06 -0.30 0.00	41.53 -0.33 0.00	38.02 -0.33 -0.16	32.32 -0.25 -1.84	29.50 -0.22 -2.51	31.75 -0.26 -3.01	38.39 -0.37 -2.45	57.28 -0.47 0.00	61.00 -0.40 0.00	57.36 -0.30 0.00	60.74 -0.31 0.00	60.75 -0.32 0.00	49.51 -0.14 0.00	38.30 -0.18 0.00	41.84 -0.10 -0.19	26.30 -0.06 -0.47
FULTON___LFGE 323630	48.95 5.42 -0.26	49.66 5.17 -2.26	52.25 3.63 -18.14	47.72 4.40 -6.06	48.60 4.14 -10.19	53.67 5.21 -8.09	78.84 3.67 -50.51	51.21 5.95 -6.38	54.23 5.00 -11.87	46.96 5.10 0.00	43.65 4.32 -1.15	46.68 3.19 -12.76	47.40 2.73 -17.46	52.69 2.95 -20.73	56.75 3.70 -16.74	63.80 6.17 0.11	67.55 7.22 1.07	60.97 7.72 4.40	70.01 8.96 0.00	70.44 9.37 0.00	57.33 7.67 0.00	52.61 5.57 -8.56	51.62 5.64 -4.24	72.34 3.39 -43.06
G.F.CEMENT___DRP 24184	47.67 4.12 -0.29	48.72 3.98 -2.51	49.30 2.77 -16.05	46.01 3.39 -5.36	46.42 3.13 -9.02	53.01 3.73 -8.91	82.53 2.28 -55.59	48.88 3.63 -6.37	53.85 3.42 -13.07	45.56 3.70 0.00	42.64 3.25 -1.20	46.80 2.69 -13.38	47.87 2.35 -18.31	53.22 2.54 -21.68	56.90 3.12 -17.47	62.12 4.53 0.15	64.74 4.82 1.48	56.50 4.97 6.12	66.78 5.72 0.00	67.06 6.00 0.00	54.57 4.91 0.00	51.76 3.85 -9.42	49.30 3.84 -3.73	73.51 2.48 -45.14
GARDENVILLE___LBMP 24039	41.97 -1.31 -0.02	40.61 -1.75 -0.13	31.19 -1.61 -2.31	36.03 -2.01 -0.77	33.78 -1.78 -1.30	39.45 -1.56 -0.65	28.75 -0.02 -4.10	43.27 -0.38 -4.76	37.46 -0.89 -0.98	41.08 -0.78 0.00	38.41 -0.19 -0.41	36.73 0.02 -5.97	32.85 -0.03 -5.67	38.48 0.00 -9.48	47.80 0.26 -11.23	71.40 1.73 -11.93	82.97 2.31 -19.27	74.50 2.11 -14.74	72.70 1.97 -9.68	66.55 1.60 -3.88	50.60 0.95 0.00	39.24 0.12 -0.64	42.36 0.16 -0.46	29.91 0.41 -3.61
GENERAL___MILLS 23808	42.08 -1.20 -0.02	40.72 -1.64 -0.13	31.26 -1.54 -2.31	36.11 -1.93 -0.77	33.87 -1.70 -1.30	39.55 -1.47 -0.65	28.77 0.03 -4.08	44.90 -0.34 -6.36	37.48 -0.85 -0.97	41.15 -0.71 -0.01	38.47 -0.14 -0.42	37.46 0.06 -6.67	32.93 0.02 -5.70	39.55 0.05 -10.50	49.99 0.31 -13.36	75.96 1.84 -16.37	90.24 2.40 -26.45	80.09 2.20 -20.23	76.42 2.08 -13.28	68.11 1.70 -5.33	50.80 1.14 0.00	39.40 0.27 -0.65	42.52 0.31 -0.46	30.00 0.50 -3.62
GE_PLASTICS___DRP 24183	45.72 2.25 -0.20	46.25 2.27 -1.74	47.18 1.66 -15.03	44.34 2.05 -5.02	44.60 1.89 -8.44	49.42 2.15 -6.90	68.97 1.22 -43.09	45.92 1.81 -5.23	49.10 1.61 -10.13	43.47 1.61 0.00	40.96 1.43 -1.34	46.81 1.11 -14.97	48.67 0.97 -20.48	54.42 1.04 -24.38	57.36 1.33 -19.72	59.70 2.05 0.09	62.58 2.08 0.90	55.89 1.96 3.72	63.20 2.14 0.00	63.25 2.18 0.00	51.41 1.76 0.00	47.34 1.65 -7.21	46.98 1.92 -3.32	63.11 1.21 -36.01
GILBOA___1 23756	45.39 2.05 -0.07	45.01 2.14 -0.64	43.81 1.71 -11.61	43.23 2.08 -3.88	42.71 1.92 -6.52	45.64 2.24 -3.02	44.68 1.14 -18.88	43.67 1.85 -2.93	43.50 1.71 -4.44	43.81 1.96 0.00	41.37 1.88 -1.31	46.80 1.52 -14.55	48.46 1.34 -19.91	54.25 1.42 -23.83	57.46 1.79 -19.36	60.57 2.82 0.00	64.34 2.94 0.00	60.36 2.71 0.00	63.92 2.86 0.00	63.96 2.88 0.00	51.98 2.33 0.00	43.54 1.91 -3.15	46.11 1.99 -2.39	45.11 1.24 -17.99
GILBOA___2 23757	45.39 2.05 -0.07	45.01 2.14 -0.64	43.81 1.71 -11.61	43.23 2.08 -3.88	42.71 1.92 -6.52	45.64 2.24 -3.02	44.68 1.14 -18.88	43.67 1.85 -2.93	43.50 1.71 -4.44	43.81 1.96 0.00	41.37 1.88 -1.31	46.80 1.52 -14.55	48.46 1.34 -19.91	54.25 1.42 -23.83	57.46 1.79 -19.36	60.57 2.82 0.00	64.34 2.94 0.00	60.36 2.71 0.00	63.92 2.86 0.00	63.96 2.88 0.00	51.98 2.33 0.00	43.54 1.91 -3.15	46.11 1.99 -2.39	45.11 1.24 -17.99
GILBOA___3 23758	45.39 2.05 -0.07	45.01 2.14 -0.64	43.81 1.71 -11.61	43.23 2.08 -3.88	42.71 1.92 -6.52	45.64 2.24 -3.02	44.68 1.14 -18.88	43.67 1.85 -2.93	43.50 1.71 -4.44	43.81 1.96 0.00	41.37 1.88 -1.31	46.80 1.52 -14.55	48.46 1.34 -19.91	54.25 1.42 -23.83	57.46 1.79 -19.36	60.57 2.82 0.00	64.34 2.94 0.00	60.36 2.71 0.00	63.92 2.86 0.00	63.96 2.88 0.00	51.98 2.33 0.00	43.54 1.91 -3.15	46.11 1.99 -2.39	45.11 1.24 -17.99
GILBOA___4 23759	45.39 2.05 -0.07	45.01 2.14 -0.64	43.81 1.71 -11.61	43.23 2.08 -3.88	42.71 1.92 -6.52	45.64 2.24 -3.02	44.68 1.14 -18.88	43.67 1.85 -2.93	43.50 1.71 -4.44	43.81 1.96 0.00	41.37 1.88 -1.31	46.80 1.52 -14.55	48.46 1.34 -19.91	54.25 1.42 -23.83	57.46 1.79 -19.36	60.57 2.82 0.00	64.34 2.94 0.00	60.36 2.71 0.00	63.92 2.86 0.00	63.96 2.88 0.00	51.98 2.33 0.00	43.54 1.91 -3.15	46.11 1.99 -2.39	45.11 1.24 -17.99
GILBOA____ 23599	45.39 2.05 -0.07	45.01 2.14 -0.64	43.81 1.71 -11.61	43.23 2.08 -3.88	42.71 1.92 -6.52	45.64 2.24 -3.02	44.68 1.14 -18.88	43.67 1.85 -2.93	43.50 1.71 -4.44	43.81 1.96 0.00	41.37 1.88 -1.31	46.80 1.52 -14.55	48.46 1.34 -19.91	54.25 1.42 -23.83	57.46 1.79 -19.36	60.57 2.82 0.00	64.34 2.94 0.00	60.36 2.71 0.00	63.92 2.86 0.00	63.96 2.88 0.00	51.98 2.33 0.00	43.54 1.91 -3.15	46.11 1.99 -2.39	45.11 1.24 -17.99
GINNA____ 23603	40.74 -2.52 0.00	39.48 -2.75 0.00	29.98 -2.17 -1.66	35.12 -2.70 -0.56	32.78 -2.42 -0.93	38.27 -2.54 -0.44	26.30 -1.11 -2.75	37.35 -1.96 -0.43	36.05 -1.96 -0.65	39.73 -2.12 0.00	36.78 -1.68 -0.26	32.30 -1.40 -2.96	29.96 -1.33 -4.07	32.44 -1.43 -4.88	38.63 -1.65 -3.96	55.91 -1.84 0.00	59.72 -1.68 0.00	56.19 -1.47 0.00	59.45 -1.61 0.00	59.25 -1.82 0.00	48.38 -1.28 0.00	37.50 -1.45 -0.47	40.43 -1.66 -0.35	27.63 -0.91 -2.66
GLEN PARK____ 23778	43.63 0.36 0.00	42.76 0.53 0.00	31.29 0.23 -0.58	37.80 0.35 -0.19	34.68 0.09 -0.33	40.76 0.39 0.00	25.20 0.54 0.00	39.80 0.84 -0.07	38.20 0.84 0.00	42.54 0.69 0.00	38.60 0.28 -0.13	32.36 0.15 -1.47	29.35 0.13 -2.01	31.59 0.18 -2.41	38.57 0.30 -1.96	58.38 0.64 0.00	62.28 0.88 0.00	58.81 1.15 0.00	62.76 1.71 0.00	63.17 2.10 0.00	51.24 1.58 0.00	38.23 0.28 0.53	41.83 -0.02 -0.11	26.24 0.09 -0.26
GLENWOOD_IC_1_G5 23712	107.63 4.49 -59.88	121.60 4.42 -74.95	116.07 3.13 -82.46	80.32 3.64 -39.42	79.37 3.34 -41.76	60.36 3.86 -16.13	50.07 2.29 -23.13	46.22 4.06 -3.27	46.66 3.86 -5.44	87.24 4.86 -40.51	73.01 4.65 -30.18	79.36 3.74 -44.89	96.21 3.25 -65.74	77.76 3.42 -45.35	87.41 4.24 -46.86	110.78 6.50 -46.54	84.20 6.52 -16.27	116.09 5.96 -52.47	99.85 6.13 -32.67	101.85 6.32 -34.46	87.93 5.26 -33.01	152.00 4.39 -109.13	139.43 4.51 -93.18	107.28 2.67 -78.72

GLENWOOD_IC_2_G1 23688	107.73 4.59 -59.88	121.50 4.32 -74.95	115.99 3.05 -82.46	80.24 3.56 -39.42	79.28 3.26 -41.76	60.25 3.75 -16.13	50.02 2.23 -23.13	46.11 3.96 -3.27	46.54 3.75 -5.44	87.09 4.72 -40.51	73.08 4.71 -30.18	79.44 3.82 -44.89	96.27 3.32 -65.74	77.81 3.46 -45.35	87.47 4.30 -46.86	110.88 6.59 -46.54	84.31 6.63 -16.27	116.20 6.07 -52.47	99.97 6.25 -32.67	101.99 6.46 -34.46	88.05 5.38 -33.01	152.09 4.48 -109.13	139.54 4.62 -93.18	107.36 2.74 -78.72
GLENWOOD_IC_3_G1 23689	107.73 4.59 -59.88	121.50 4.32 -74.95	115.99 3.05 -82.46	80.24 3.56 -39.42	79.28 3.26 -41.76	60.25 3.75 -16.13	50.02 2.23 -23.13	46.11 3.96 -3.27	46.54 3.75 -5.44	87.09 4.72 -40.51	73.08 4.71 -30.18	79.44 3.82 -44.89	96.27 3.32 -65.74	77.81 3.46 -45.35	87.47 4.30 -46.86	110.88 6.59 -46.54	84.31 6.63 -16.27	116.20 6.07 -52.47	99.97 6.25 -32.67	101.99 6.46 -34.46	88.05 5.38 -33.01	152.09 4.48 -109.13	139.54 4.62 -93.18	107.36 2.74 -78.72
GLENWOOD___4 23550	107.72 4.58 -59.88	121.60 4.42 -74.95	116.07 3.13 -82.46	80.32 3.64 -39.42	79.37 3.34 -41.76	60.36 3.86 -16.13	50.07 2.29 -23.13	46.22 4.06 -3.27	46.66 3.86 -5.44	87.24 4.86 -40.51	73.10 4.73 -30.18	79.44 3.82 -44.89	96.28 3.33 -65.74	77.84 3.49 -45.35	87.50 4.33 -46.86	110.93 6.64 -46.54	84.36 6.69 -16.27	116.25 6.12 -52.47	100.00 6.28 -32.67	102.02 6.49 -34.46	88.06 5.39 -33.01	152.11 4.50 -109.13	139.54 4.62 -93.18	107.35 2.74 -78.72
GLENWOOD___5 23614	107.72 4.58 -59.88	121.60 4.42 -74.95	116.07 3.13 -82.46	80.32 3.64 -39.42	79.37 3.34 -41.76	60.36 3.86 -16.13	50.07 2.29 -23.13	46.22 4.06 -3.27	46.66 3.86 -5.44	87.24 4.86 -40.51	73.10 4.73 -30.18	79.44 3.82 -44.89	96.28 3.33 -65.74	77.84 3.49 -45.35	87.50 4.33 -46.86	110.93 6.64 -46.54	84.36 6.69 -16.27	116.25 6.12 -52.47	100.00 6.28 -32.67	102.02 6.49 -34.46	88.06 5.39 -33.01	152.11 4.50 -109.13	139.54 4.62 -93.18	107.35 2.74 -78.72
GLOBAL GREEN_PORT_GT1 23814	108.93 5.78 -59.88	122.54 5.36 -74.95	116.81 3.87 -82.46	81.15 4.47 -39.42	80.08 4.05 -41.76	61.27 4.77 -16.13	50.57 2.79 -23.13	47.08 4.93 -3.27	47.64 4.84 -5.44	96.15 6.23 -48.06	75.25 6.23 -30.83	80.76 5.14 -44.89	97.40 4.45 -65.74	79.02 4.67 -45.35	89.08 5.91 -46.86	113.53 9.25 -46.54	87.02 9.34 -16.27	118.95 8.82 -52.47	102.97 9.25 -32.67	104.85 9.31 -34.46	91.13 7.56 -33.91	153.50 5.89 -109.13	140.79 5.87 -93.18	108.08 3.46 -78.72
GLOBE___DSASP 323697	40.15 -3.13 -0.01	38.87 -3.48 -0.12	29.82 -2.85 -2.18	34.47 -3.51 -0.73	32.37 -3.13 -1.23	37.73 -3.25 -0.61	27.14 -1.31 -3.79	32.17 -2.72 3.99	35.30 -2.95 -0.89	38.73 -3.13 0.00	36.11 -2.39 -0.31	30.47 -1.86 -1.59	30.37 -1.61 -4.77	30.31 -1.74 -3.05	32.87 -1.98 1.45	42.02 -1.89 13.83	37.42 -1.60 22.37	39.02 -1.46 17.17	48.06 -1.75 11.25	55.42 -2.08 3.57	48.32 -1.34 0.00	37.48 -1.61 -0.60	40.61 -1.57 -0.43	28.76 -0.49 -3.36
GOETHSLN___LBMP 323567	47.50 4.15 -0.09	46.85 3.86 -0.76	44.95 2.69 -11.77	44.36 3.16 -3.93	43.80 2.92 -6.61	47.43 3.36 -3.71	50.03 2.25 -23.13	45.99 3.83 -3.27	46.36 3.57 -5.44	46.07 4.22 0.00	44.43 4.16 -2.09	48.86 3.41 -14.72	50.40 3.05 -20.14	56.49 3.19 -24.30	60.21 4.03 -19.87	64.12 6.25 -0.13	69.10 6.43 -1.27	68.60 5.70 -5.25	66.91 5.85 0.00	67.08 6.01 0.00	54.60 4.94 0.00	46.34 3.99 -3.87	48.33 4.13 -2.46	49.33 2.51 -20.93
GOODYEAR_LAKE_HYD 323669	45.38 2.01 -0.10	45.01 1.88 -0.90	35.28 1.35 -3.44	40.02 1.61 -1.15	37.70 1.50 -1.93	45.83 1.92 -3.54	48.10 1.34 -22.09	43.11 2.28 -1.95	44.52 1.96 -5.19	44.09 2.23 0.00	41.33 2.15 -1.00	43.58 1.75 -11.09	43.94 1.57 -15.16	48.83 1.68 -18.15	53.18 2.13 -14.74	61.23 3.48 0.00	65.25 3.85 0.00	61.25 3.60 0.00	64.90 3.84 0.00	64.86 3.78 0.00	52.67 3.02 0.00	44.35 2.18 -3.69	44.57 2.21 -0.62	43.11 1.33 -15.88
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	44.06 0.77 -0.03	43.09 0.60 -0.26	34.90 0.37 -4.04	39.04 0.43 -1.35	36.93 0.39 -2.27	42.29 0.69 -1.24	33.06 0.68 -7.72	41.04 1.06 -1.10	40.02 0.84 -1.81	42.81 0.96 0.00	39.80 0.99 -0.63	38.57 0.87 -6.97	37.48 0.75 -9.51	41.23 0.84 -11.39	46.66 1.10 -9.25	59.83 2.09 0.00	63.80 2.40 0.00	59.90 2.24 0.00	63.35 2.30 0.00	63.26 2.19 0.00	51.42 1.76 0.00	41.05 1.29 -1.28	43.97 1.40 -0.83	33.78 0.91 -6.98
GOUDEY___7 23579	44.11 0.81 -0.03	43.13 0.64 -0.26	34.93 0.39 -4.04	39.07 0.45 -1.35	36.96 0.42 -2.27	42.33 0.72 -1.24	33.08 0.71 -7.72	41.09 1.10 -1.10	40.06 0.89 -1.81	42.85 1.00 0.00	39.85 1.04 -0.63	38.61 0.90 -6.97	37.51 0.79 -9.51	41.26 0.88 -11.39	46.70 1.14 -9.25	59.92 2.17 0.00	63.88 2.48 0.00	59.96 2.31 0.00	63.44 2.38 0.00	63.34 2.28 0.00	51.48 1.82 0.00	41.11 1.35 -1.28	44.02 1.45 -0.83	33.81 0.94 -6.98
GOUDEY___8 23580	44.06 0.77 -0.03	43.09 0.60 -0.26	34.90 0.37 -4.04	39.04 0.43 -1.35	36.93 0.39 -2.27	42.29 0.69 -1.24	33.06 0.68 -7.72	41.04 1.06 -1.10	40.02 0.84 -1.81	42.81 0.96 0.00	39.80 0.99 -0.63	38.57 0.87 -6.97	37.48 0.75 -9.51	41.23 0.84 -11.39	46.66 1.10 -9.25	59.83 2.09 0.00	63.80 2.40 0.00	59.90 2.24 0.00	63.35 2.30 0.00	63.26 2.19 0.00	51.42 1.76 0.00	41.05 1.29 -1.28	43.97 1.40 -0.83	33.78 0.91 -6.98
GOWANUS_GT1_1 24077	48.00 4.64 -0.09	47.31 4.32 -0.76	45.26 3.01 -11.77	44.72 3.53 -3.93	44.14 3.26 -6.61	47.85 3.77 -3.71	50.33 2.54 -23.13	46.42 4.26 -3.27	46.74 3.94 -5.44	46.51 4.65 -0.01	45.03 4.54 -2.30	49.21 3.75 -14.72	61.16 3.34 -30.61	68.80 3.45 -36.36	65.22 4.30 -24.61	64.60 6.73 -0.13	69.68 7.01 -1.27	69.11 6.21 -5.25	67.36 6.31 0.00	67.61 6.54 0.00	68.30 5.41 -13.23	56.61 4.31 -13.82	48.68 4.48 -2.46	49.53 2.71 -20.93
GOWANUS_GT1_2 24078	48.00 4.64 -0.09	47.31 4.32 -0.76	45.26 3.01 -11.77	44.72 3.53 -3.93	44.14 3.26 -6.61	47.85 3.77 -3.71	50.33 2.54 -23.13	46.42 4.26 -3.27	46.74 3.94 -5.44	46.51 4.65 -0.01	45.03 4.54 -2.30	49.21 3.75 -14.72	61.16 3.34 -30.61	68.80 3.45 -36.36	65.22 4.30 -24.61	64.60 6.73 -0.13	69.68 7.01 -1.27	69.11 6.21 -5.25	67.36 6.31 0.00	67.61 6.54 0.00	68.30 5.41 -13.23	56.61 4.31 -13.82	48.68 4.48 -2.46	49.53 2.71 -20.93
GOWANUS_GT1_3 24079	48.00 4.64 -0.09	47.31 4.32 -0.76	45.26 3.01 -11.77	44.72 3.53 -3.93	44.14 3.26 -6.61	47.85 3.77 -3.71	50.33 2.54 -23.13	46.42 4.26 -3.27	46.74 3.94 -5.44	46.51 4.65 -0.01	45.03 4.54 -2.30	49.21 3.75 -14.72	61.16 3.34 -30.61	68.80 3.45 -36.36	65.22 4.30 -24.61	64.60 6.73 -0.13	69.68 7.01 -1.27	69.11 6.21 -5.25	67.36 6.31 0.00	67.61 6.54 0.00	68.30 5.41 -13.23	56.61 4.31 -13.82	48.68 4.48 -2.46	49.53 2.71 -20.93
GOWANUS_GT1_4 24080	48.00 4.64 -0.09	47.31 4.32 -0.76	45.26 3.01 -11.77	44.72 3.53 -3.93	44.14 3.26 -6.61	47.85 3.77 -3.71	50.33 2.54 -23.13	46.42 4.26 -3.27	46.74 3.94 -5.44	46.51 4.65 -0.01	45.03 4.54 -2.30	49.21 3.75 -14.72	61.16 3.34 -30.61	68.80 3.45 -36.36	65.22 4.30 -24.61	64.60 6.73 -0.13	69.68 7.01 -1.27	69.11 6.21 -5.25	67.36 6.31 0.00	67.61 6.54 0.00	68.30 5.41 -13.23	56.61 4.31 -13.82	48.68 4.48 -2.46	49.53 2.71 -20.93

GOWANUS_GT1_5 24084	48.00 4.64 -0.09	47.31 4.32 -0.76	45.26 3.01 -11.77	44.72 3.53 -3.93	44.14 3.26 -6.61	47.85 3.77 -3.71	50.33 2.54 -23.13	46.42 4.26 -3.27	46.74 3.94 -5.44	46.51 4.65 -0.01	45.03 4.54 -2.30	49.21 3.75 -14.72	61.16 3.34 -30.61	68.80 3.45 -36.36	65.22 4.30 -24.61	64.60 6.73 -0.13	69.68 7.01 -1.27	69.11 6.21 -5.25	67.36 6.31 0.00	67.61 6.54 0.00	68.30 5.41 -13.23	56.61 4.31 -13.82	48.68 4.48 -2.46	49.53 2.71 -20.93
GOWANUS_GT1_6 24111	48.00 4.64 -0.09	47.31 4.32 -0.76	45.26 3.01 -11.77	44.72 3.53 -3.93	44.14 3.26 -6.61	47.85 3.77 -3.71	50.33 2.54 -23.13	46.42 4.26 -3.27	46.74 3.94 -5.44	46.51 4.65 -0.01	45.03 4.54 -2.30	49.21 3.75 -14.72	61.16 3.34 -30.61	68.80 3.45 -36.36	65.22 4.30 -24.61	64.60 6.73 -0.13	69.68 7.01 -1.27	69.11 6.21 -5.25	67.36 6.31 0.00	67.61 6.54 0.00	68.30 5.41 -13.23	56.61 4.31 -13.82	48.68 4.48 -2.46	49.53 2.71 -20.93
GOWANUS_GT1_7 24112	48.00 4.64 -0.09	47.31 4.32 -0.76	45.26 3.01 -11.77	44.72 3.53 -3.93	44.14 3.26 -6.61	47.85 3.77 -3.71	50.33 2.54 -23.13	46.42 4.26 -3.27	46.74 3.94 -5.44	46.51 4.65 -0.01	45.03 4.54 -2.30	49.21 3.75 -14.72	61.16 3.34 -30.61	68.80 3.45 -36.36	65.22 4.30 -24.61	64.60 6.73 -0.13	69.68 7.01 -1.27	69.11 6.21 -5.25	67.36 6.31 0.00	67.61 6.54 0.00	68.30 5.41 -13.23	56.61 4.31 -13.82	48.68 4.48 -2.46	49.53 2.71 -20.93
GOWANUS_GT1_8 24113	48.00 4.64 -0.09	47.31 4.32 -0.76	45.26 3.01 -11.77	44.72 3.53 -3.93	44.14 3.26 -6.61	47.85 3.77 -3.71	50.33 2.54 -23.13	46.42 4.26 -3.27	46.74 3.94 -5.44	46.51 4.65 -0.01	45.03 4.54 -2.30	49.21 3.75 -14.72	61.16 3.34 -30.61	68.80 3.45 -36.36	65.22 4.30 -24.61	64.60 6.73 -0.13	69.68 7.01 -1.27	69.11 6.21 -5.25	67.36 6.31 0.00	67.61 6.54 0.00	68.30 5.41 -13.23	56.61 4.31 -13.82	48.68 4.48 -2.46	49.53 2.71 -20.93
GOWANUS_GT2_1 24114	48.00 4.64 -0.09	47.31 4.32 -0.76	45.26 3.01 -11.77	44.72 3.53 -3.93	44.14 3.26 -6.61	47.85 3.77 -3.71	50.33 2.54 -23.13	46.42 4.26 -3.27	46.74 3.94 -5.44	46.51 4.65 -0.01	45.03 4.54 -2.30	49.21 3.75 -14.72	61.16 3.34 -30.61	68.80 3.45 -36.36	65.22 4.30 -24.61	64.60 6.73 -0.13	69.68 7.01 -1.27	69.11 6.21 -5.25	67.36 6.31 0.00	67.61 6.54 0.00	68.30 5.41 -13.23	56.61 4.31 -13.82	48.68 4.48 -2.46	49.53 2.71 -20.93
GOWANUS_GT2_2 24115	48.00 4.64 -0.09	47.31 4.32 -0.76	45.26 3.01 -11.77	44.72 3.53 -3.93	44.14 3.26 -6.61	47.85 3.77 -3.71	50.33 2.54 -23.13	46.42 4.26 -3.27	46.74 3.94 -5.44	46.51 4.65 -0.01	45.03 4.54 -2.30	49.21 3.75 -14.72	61.16 3.34 -30.61	68.80 3.45 -36.36	65.22 4.30 -24.61	64.60 6.73 -0.13	69.68 7.01 -1.27	69.11 6.21 -5.25	67.36 6.31 0.00	67.61 6.54 0.00	68.30 5.41 -13.23	56.61 4.31 -13.82	48.68 4.48 -2.46	49.53 2.71 -20.93
GOWANUS_GT2_3 24116	48.00 4.64 -0.09	47.31 4.32 -0.76	45.26 3.01 -11.77	44.72 3.53 -3.93	44.14 3.26 -6.61	47.85 3.77 -3.71	50.33 2.54 -23.13	46.42 4.26 -3.27	46.74 3.94 -5.44	46.51 4.65 -0.01	45.03 4.54 -2.30	49.21 3.75 -14.72	61.16 3.34 -30.61	68.80 3.45 -36.36	65.22 4.30 -24.61	64.60 6.73 -0.13	69.68 7.01 -1.27	69.11 6.21 -5.25	67.36 6.31 0.00	67.61 6.54 0.00	68.30 5.41 -13.23	56.61 4.31 -13.82	48.68 4.48 -2.46	49.53 2.71 -20.93
GOWANUS_GT2_4 24117	48.00 4.64 -0.09	47.31 4.32 -0.76	45.26 3.01 -11.77	44.72 3.53 -3.93	44.14 3.26 -6.61	47.85 3.77 -3.71	50.33 2.54 -23.13	46.42 4.26 -3.27	46.74 3.94 -5.44	46.51 4.65 -0.01	45.03 4.54 -2.30	49.21 3.75 -14.72	61.16 3.34 -30.61	68.80 3.45 -36.36	65.22 4.30 -24.61	64.60 6.73 -0.13	69.68 7.01 -1.27	69.11 6.21 -5.25	67.36 6.31 0.00	67.61 6.54 0.00	68.30 5.41 -13.23	56.61 4.31 -13.82	48.68 4.48 -2.46	49.53 2.71 -20.93
GOWANUS_GT2_5 24118	48.00 4.64 -0.09	47.31 4.32 -0.76	45.26 3.01 -11.77	44.72 3.53 -3.93	44.14 3.26 -6.61	47.85 3.77 -3.71	50.33 2.54 -23.13	46.42 4.26 -3.27	46.74 3.94 -5.44	46.51 4.65 -0.01	45.03 4.54 -2.30	49.21 3.75 -14.72	61.16 3.34 -30.61	68.80 3.45 -36.36	65.22 4.30 -24.61	64.60 6.73 -0.13	69.68 7.01 -1.27	69.11 6.21 -5.25	67.36 6.31 0.00	67.61 6.54 0.00	68.30 5.41 -13.23	56.61 4.31 -13.82	48.68 4.48 -2.46	49.53 2.71 -20.93
GOWANUS_GT2_6 24119	48.00 4.64 -0.09	47.31 4.32 -0.76	45.26 3.01 -11.77	44.72 3.53 -3.93	44.14 3.26 -6.61	47.85 3.77 -3.71	50.33 2.54 -23.13	46.42 4.26 -3.27	46.74 3.94 -5.44	46.51 4.65 -0.01	45.03 4.54 -2.30	49.21 3.75 -14.72	61.16 3.34 -30.61	68.80 3.45 -36.36	65.22 4.30 -24.61	64.60 6.73 -0.13	69.68 7.01 -1.27	69.11 6.21 -5.25	67.36 6.31 0.00	67.61 6.54 0.00	68.30 5.41 -13.23	56.61 4.31 -13.82	48.68 4.48 -2.46	49.53 2.71 -20.93
GOWANUS_GT2_7 24120	48.00 4.64 -0.09	47.31 4.32 -0.76	45.26 3.01 -11.77	44.72 3.53 -3.93	44.14 3.26 -6.61	47.85 3.77 -3.71	50.33 2.54 -23.13	46.42 4.26 -3.27	46.74 3.94 -5.44	46.51 4.65 -0.01	45.03 4.54 -2.30	49.21 3.75 -14.72	61.16 3.34 -30.61	68.80 3.45 -36.36	65.22 4.30 -24.61	64.60 6.73 -0.13	69.68 7.01 -1.27	69.11 6.21 -5.25	67.36 6.31 0.00	67.61 6.54 0.00	68.30 5.41 -13.23	56.61 4.31 -13.82	48.68 4.48 -2.46	49.53 2.71 -20.93
GOWANUS_GT2_8 24121	48.00 4.64 -0.09	47.31 4.32 -0.76	45.26 3.01 -11.77	44.72 3.53 -3.93	44.14 3.26 -6.61	47.85 3.77 -3.71	50.33 2.54 -23.13	46.42 4.26 -3.27	46.74 3.94 -5.44	46.51 4.65 -0.01	45.03 4.54 -2.30	49.21 3.75 -14.72	61.16 3.34 -30.61	68.80 3.45 -36.36	65.22 4.30 -24.61	64.60 6.73 -0.13	69.68 7.01 -1.27	69.11 6.21 -5.25	67.36 6.31 0.00	67.61 6.54 0.00	68.30 5.41 -13.23	56.61 4.31 -13.82	48.68 4.48 -2.46	49.53 2.71 -20.93
GOWANUS_GT3_1 24122	48.00 4.64 -0.09	47.31 4.32 -0.76	45.26 3.01 -11.77	44.72 3.53 -3.93	44.14 3.26 -6.61	47.85 3.77 -3.71	50.33 2.54 -23.13	46.42 4.26 -3.27	46.74 3.94 -5.44	46.51 4.65 -0.01	45.03 4.54 -2.30	49.21 3.75 -14.72	61.16 3.34 -30.61	68.80 3.45 -36.36	65.22 4.30 -24.61	64.60 6.73 -0.13	69.68 7.01 -1.27	69.11 6.21 -5.25	67.36 6.31 0.00	67.61 6.54 0.00	68.30 5.41 -13.23	56.61 4.31 -13.82	48.68 4.48 -2.46	49.53 2.71 -20.93
GOWANUS_GT3_2 24123	48.00 4.64 -0.09	47.31 4.32 -0.76	45.26 3.01 -11.77	44.72 3.53 -3.93	44.14 3.26 -6.61	47.85 3.77 -3.71	50.33 2.54 -23.13	46.42 4.26 -3.27	46.74 3.94 -5.44	46.51 4.65 -0.01	45.03 4.54 -2.30	49.21 3.75 -14.72	61.16 3.34 -30.61	68.80 3.45 -36.36	65.22 4.30 -24.61	64.60 6.73 -0.13	69.68 7.01 -1.27	69.11 6.21 -5.25	67.36 6.31 0.00	67.61 6.54 0.00	68.30 5.41 -13.23	56.61 4.31 -13.82	48.68 4.48 -2.46	49.53 2.71 -20.93
GOWANUS_GT3_3 24124	48.00 4.64 -0.09	47.31 4.32 -0.76	45.26 3.01 -11.77	44.72 3.53 -3.93	44.14 3.26 -6.61	47.85 3.77 -3.71	50.33 2.54 -23.13	46.42 4.26 -3.27	46.74 3.94 -5.44	46.51 4.65 -0.01	45.03 4.54 -2.30	49.21 3.75 -14.72	61.16 3.34 -30.61	68.80 3.45 -36.36	65.22 4.30 -24.61	64.60 6.73 -0.13	69.68 7.01 -1.27	69.11 6.21 -5.25	67.36 6.31 0.00	67.61 6.54 0.00	68.30 5.41 -13.23	56.61 4.31 -13.82	48.68 4.48 -2.46	49.53 2.71 -20.93

GOWANUS_GT3_4 24125	48.00 4.64 -0.09	47.31 4.32 -0.76	45.26 3.01 -11.77	44.72 3.53 -3.93	44.14 3.26 -6.61	47.85 3.77 -3.71	50.33 2.54 -23.13	46.42 4.26 -3.27	46.74 3.94 -5.44	46.51 4.65 -0.01	45.03 4.54 -2.30	49.21 3.75 -14.72	61.16 3.34 -30.61	68.80 3.45 -36.36	65.22 4.30 -24.61	64.60 6.73 -0.13	69.68 7.01 -1.27	69.11 6.21 -5.25	67.36 6.31 0.00	67.61 6.54 0.00	68.30 5.41 -13.23	56.61 4.31 -13.82	48.68 4.48 -2.46	49.53 2.71 -20.93
GOWANUS_GT3_5 24126	48.00 4.64 -0.09	47.31 4.32 -0.76	45.26 3.01 -11.77	44.72 3.53 -3.93	44.14 3.26 -6.61	47.85 3.77 -3.71	50.33 2.54 -23.13	46.42 4.26 -3.27	46.74 3.94 -5.44	46.51 4.65 -0.01	45.03 4.54 -2.30	49.21 3.75 -14.72	61.16 3.34 -30.61	68.80 3.45 -36.36	65.22 4.30 -24.61	64.60 6.73 -0.13	69.68 7.01 -1.27	69.11 6.21 -5.25	67.36 6.31 0.00	67.61 6.54 0.00	68.30 5.41 -13.23	56.61 4.31 -13.82	48.68 4.48 -2.46	49.53 2.71 -20.93
GOWANUS_GT3_6 24127	48.00 4.64 -0.09	47.31 4.32 -0.76	45.26 3.01 -11.77	44.72 3.53 -3.93	44.14 3.26 -6.61	47.85 3.77 -3.71	50.33 2.54 -23.13	46.42 4.26 -3.27	46.74 3.94 -5.44	46.51 4.65 -0.01	45.03 4.54 -2.30	49.21 3.75 -14.72	61.16 3.34 -30.61	68.80 3.45 -36.36	65.22 4.30 -24.61	64.60 6.73 -0.13	69.68 7.01 -1.27	69.11 6.21 -5.25	67.36 6.31 0.00	67.61 6.54 0.00	68.30 5.41 -13.23	56.61 4.31 -13.82	48.68 4.48 -2.46	49.53 2.71 -20.93
GOWANUS_GT3_7 24128	48.00 4.64 -0.09	47.31 4.32 -0.76	45.26 3.01 -11.77	44.72 3.53 -3.93	44.14 3.26 -6.61	47.85 3.77 -3.71	50.33 2.54 -23.13	46.42 4.26 -3.27	46.74 3.94 -5.44	46.51 4.65 -0.01	45.03 4.54 -2.30	49.21 3.75 -14.72	61.16 3.34 -30.61	68.80 3.45 -36.36	65.22 4.30 -24.61	64.60 6.73 -0.13	69.68 7.01 -1.27	69.11 6.21 -5.25	67.36 6.31 0.00	67.61 6.54 0.00	68.30 5.41 -13.23	56.61 4.31 -13.82	48.68 4.48 -2.46	49.53 2.71 -20.93
GOWANUS_GT3_8 24129	48.00 4.64 -0.09	47.31 4.32 -0.76	45.26 3.01 -11.77	44.72 3.53 -3.93	44.14 3.26 -6.61	47.85 3.77 -3.71	50.33 2.54 -23.13	46.42 4.26 -3.27	46.74 3.94 -5.44	46.51 4.65 -0.01	45.03 4.54 -2.30	49.21 3.75 -14.72	61.16 3.34 -30.61	68.80 3.45 -36.36	65.22 4.30 -24.61	64.60 6.73 -0.13	69.68 7.01 -1.27	69.11 6.21 -5.25	67.36 6.31 0.00	67.61 6.54 0.00	68.30 5.41 -13.23	56.61 4.31 -13.82	48.68 4.48 -2.46	49.53 2.71 -20.93
GOWANUS_GT4_1 24130	48.00 4.64 -0.09	47.31 4.32 -0.76	45.26 3.01 -11.77	44.72 3.53 -3.93	44.14 3.26 -6.61	47.85 3.77 -3.71	50.33 2.54 -23.13	46.42 4.26 -3.27	46.74 3.94 -5.44	46.51 4.65 -0.01	45.03 4.54 -2.30	49.21 3.75 -14.72	61.16 3.34 -30.61	68.80 3.45 -36.36	65.22 4.30 -24.61	64.60 6.73 -0.13	69.68 7.01 -1.27	69.11 6.21 -5.25	67.36 6.31 0.00	67.61 6.54 0.00	68.30 5.41 -13.23	56.61 4.31 -13.82	48.68 4.48 -2.46	49.53 2.71 -20.93
GOWANUS_GT4_2 24131	48.00 4.64 -0.09	47.31 4.32 -0.76	45.26 3.01 -11.77	44.72 3.53 -3.93	44.14 3.26 -6.61	47.85 3.77 -3.71	50.33 2.54 -23.13	46.42 4.26 -3.27	46.74 3.94 -5.44	46.51 4.65 -0.01	45.03 4.54 -2.30	49.21 3.75 -14.72	61.16 3.34 -30.61	68.80 3.45 -36.36	65.22 4.30 -24.61	64.60 6.73 -0.13	69.68 7.01 -1.27	69.11 6.21 -5.25	67.36 6.31 0.00	67.61 6.54 0.00	68.30 5.41 -13.23	56.61 4.31 -13.82	48.68 4.48 -2.46	49.53 2.71 -20.93
GOWANUS_GT4_3 24132	48.00 4.64 -0.09	47.31 4.32 -0.76	45.26 3.01 -11.77	44.72 3.53 -3.93	44.14 3.26 -6.61	47.85 3.77 -3.71	50.33 2.54 -23.13	46.42 4.26 -3.27	46.74 3.94 -5.44	46.51 4.65 -0.01	45.03 4.54 -2.30	49.21 3.75 -14.72	61.16 3.34 -30.61	68.80 3.45 -36.36	65.22 4.30 -24.61	64.60 6.73 -0.13	69.68 7.01 -1.27	69.11 6.21 -5.25	67.36 6.31 0.00	67.61 6.54 0.00	68.30 5.41 -13.23	56.61 4.31 -13.82	48.68 4.48 -2.46	49.53 2.71 -20.93
GOWANUS_GT4_4 24133	48.00 4.64 -0.09	47.31 4.32 -0.76	45.26 3.01 -11.77	44.72 3.53 -3.93	44.14 3.26 -6.61	47.85 3.77 -3.71	50.33 2.54 -23.13	46.42 4.26 -3.27	46.74 3.94 -5.44	46.51 4.65 -0.01	45.03 4.54 -2.30	49.21 3.75 -14.72	61.16 3.34 -30.61	68.80 3.45 -36.36	65.22 4.30 -24.61	64.60 6.73 -0.13	69.68 7.01 -1.27	69.11 6.21 -5.25	67.36 6.31 0.00	67.61 6.54 0.00	68.30 5.41 -13.23	56.61 4.31 -13.82	48.68 4.48 -2.46	49.53 2.71 -20.93
GOWANUS_GT4_5 24134	48.00 4.64 -0.09	47.31 4.32 -0.76	45.26 3.01 -11.77	44.72 3.53 -3.93	44.14 3.26 -6.61	47.85 3.77 -3.71	50.33 2.54 -23.13	46.42 4.26 -3.27	46.74 3.94 -5.44	46.51 4.65 -0.01	45.03 4.54 -2.30	49.21 3.75 -14.72	61.16 3.34 -30.61	68.80 3.45 -36.36	65.22 4.30 -24.61	64.60 6.73 -0.13	69.68 7.01 -1.27	69.11 6.21 -5.25	67.36 6.31 0.00	67.61 6.54 0.00	68.30 5.41 -13.23	56.61 4.31 -13.82	48.68 4.48 -2.46	49.53 2.71 -20.93
GOWANUS_GT4_6 24135	48.00 4.64 -0.09	47.31 4.32 -0.76	45.26 3.01 -11.77	44.72 3.53 -3.93	44.14 3.26 -6.61	47.85 3.77 -3.71	50.33 2.54 -23.13	46.42 4.26 -3.27	46.74 3.94 -5.44	46.51 4.65 -0.01	45.03 4.54 -2.30	49.21 3.75 -14.72	61.16 3.34 -30.61	68.80 3.45 -36.36	65.22 4.30 -24.61	64.60 6.73 -0.13	69.68 7.01 -1.27	69.11 6.21 -5.25	67.36 6.31 0.00	67.61 6.54 0.00	68.30 5.41 -13.23	56.61 4.31 -13.82	48.68 4.48 -2.46	49.53 2.71 -20.93
GOWANUS_GT4_7 24136	48.00 4.64 -0.09	47.31 4.32 -0.76	45.26 3.01 -11.77	44.72 3.53 -3.93	44.14 3.26 -6.61	47.85 3.77 -3.71	50.33 2.54 -23.13	46.42 4.26 -3.27	46.74 3.94 -5.44	46.51 4.65 -0.01	45.03 4.54 -2.30	49.21 3.75 -14.72	61.16 3.34 -30.61	68.80 3.45 -36.36	65.22 4.30 -24.61	64.60 6.73 -0.13	69.68 7.01 -1.27	69.11 6.21 -5.25	67.36 6.31 0.00	67.61 6.54 0.00	68.30 5.41 -13.23	56.61 4.31 -13.82	48.68 4.48 -2.46	49.53 2.71 -20.93
GOWANUS_GT4_8 24137	48.00 4.64 -0.09	47.31 4.32 -0.76	45.26 3.01 -11.77	44.72 3.53 -3.93	44.14 3.26 -6.61	47.85 3.77 -3.71	50.33 2.54 -23.13	46.42 4.26 -3.27	46.74 3.94 -5.44	46.51 4.65 -0.01	45.03 4.54 -2.30	49.21 3.75 -14.72	61.16 3.34 -30.61	68.80 3.45 -36.36	65.22 4.30 -24.61	64.60 6.73 -0.13	69.68 7.01 -1.27	69.11 6.21 -5.25	67.36 6.31 0.00	67.61 6.54 0.00	68.30 5.41 -13.23	56.61 4.31 -13.82	48.68 4.48 -2.46	49.53 2.71 -20.93
GREENIDGE___3 23582	43.55 0.27 -0.02	42.35 -0.03 -0.15	32.89 -0.18 -2.58	37.90 -0.23 -0.86	35.54 -0.18 -1.45	41.28 0.17 -0.74	29.87 0.61 -4.60	40.45 0.89 -0.68	39.09 0.65 -1.08	42.56 0.71 0.00	39.45 0.86 -0.40	35.99 0.76 -4.50	33.96 0.62 -6.13	37.04 0.71 -7.33	43.28 1.01 -5.96	59.58 1.84 0.00	63.47 2.07 0.00	59.87 2.22 0.00	63.27 2.22 0.00	63.19 2.12 0.00	51.67 2.01 0.00	40.47 1.23 -0.76	43.50 1.23 -0.53	30.96 0.84 -4.24
GREENIDGE___4 23583	43.55 0.27 -0.02	42.35 -0.03 -0.15	32.89 -0.18 -2.58	37.90 -0.23 -0.86	35.54 -0.18 -1.45	41.28 0.17 -0.74	29.87 0.61 -4.60	40.45 0.89 -0.68	39.09 0.65 -1.08	42.56 0.71 0.00	39.45 0.86 -0.40	35.99 0.76 -4.50	33.96 0.62 -6.13	37.04 0.71 -7.33	43.28 1.01 -5.96	59.58 1.84 0.00	63.47 2.07 0.00	59.87 2.22 0.00	63.27 2.22 0.00	63.19 2.12 0.00	51.67 2.01 0.00	40.47 1.23 -0.76	43.50 1.23 -0.53	30.96 0.84 -4.24

GREENWD_138_KV_38B11_REV_LBMP_J 345004	48.00 4.64 -0.09	47.31 4.32 -0.76	45.26 3.01 -11.77	44.72 3.53 -3.93	44.14 3.26 -6.61	47.85 3.77 -3.71	50.33 2.54 -23.13	46.42 4.26 -3.27	46.74 3.94 -5.44	46.51 4.65 -0.01	45.03 4.54 -2.30	49.21 3.75 -14.72	61.16 3.34 -30.61	68.80 3.45 -36.36	65.22 4.30 -24.61	64.60 6.73 -0.13	69.68 7.01 -1.27	69.11 6.21 -5.25	67.36 6.31 0.00	67.61 6.54 0.00	68.30 5.41 -13.23	56.61 4.31 -13.82	48.68 4.48 -2.46	49.53 2.71 -20.93
GROVEVILLE___HYD 323602	47.45 4.09 -0.09	46.86 3.84 -0.79	44.99 2.68 -11.82	44.39 3.17 -3.95	43.83 2.92 -6.64	47.61 3.45 -3.79	50.57 2.25 -23.66	45.94 3.74 -3.32	46.42 3.50 -5.56	45.93 4.07 0.00	43.47 3.96 -1.32	48.68 3.25 -14.69	50.22 2.91 -20.10	56.29 3.09 -24.21	60.01 3.93 -19.76	64.08 6.23 -0.10	68.97 6.56 -1.01	67.76 5.95 -4.16	67.23 6.17 0.00	67.30 6.23 0.00	54.69 5.03 0.00	46.39 3.97 -3.94	48.30 4.10 -2.47	49.62 2.49 -21.24
HAMPSHIRE___PAPER_HYD 323593	41.75 -1.50 0.02	41.58 -0.52 0.13	30.13 -0.63 -0.26	36.78 -0.57 -0.09	33.08 -1.33 -0.15	38.66 -1.36 0.35	21.94 -0.56 2.16	37.84 -0.89 0.16	36.52 -0.33 0.51	41.40 -0.46 0.00	37.23 -1.05 -0.09	30.76 -1.02 -1.05	27.77 -0.87 -1.43	29.84 -0.88 -1.71	36.65 -1.05 -1.39	56.07 -1.68 0.00	59.68 -1.72 0.00	56.27 -1.38 0.00	59.87 -1.19 0.00	60.04 -1.02 0.00	48.70 -0.96 0.00	35.24 -1.35 1.90	39.93 -1.80 0.02	23.32 -1.12 1.45
HARDSCRABBLE_WT_PWR 323673	44.90 1.68 0.04	43.54 1.65 0.34	31.70 1.21 0.00	38.76 1.50 0.00	35.68 1.41 0.00	41.14 1.75 0.98	19.39 0.82 6.10	39.68 1.28 0.49	37.38 1.45 1.43	43.42 1.57 0.00	39.67 1.39 -0.09	32.84 1.09 -1.02	29.48 0.87 -1.39	31.61 0.94 -1.66	38.91 1.25 -1.35	59.63 1.89 0.00	63.44 2.04 0.00	59.73 2.07 0.00	63.62 2.57 0.00	63.57 2.50 0.00	51.40 1.74 0.00	39.00 1.36 0.84	42.79 1.15 0.10	22.27 0.60 4.21
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	47.12 3.77 -0.08	46.47 3.54 -0.70	43.87 2.46 -10.92	43.79 2.88 -3.65	43.06 2.66 -6.14	46.96 3.16 -3.42	48.13 2.11 -21.36	45.40 3.50 -3.03	45.59 3.21 -5.02	45.61 3.75 0.00	43.11 3.64 -1.28	48.08 3.03 -14.31	49.52 2.72 -19.58	55.50 2.90 -23.61	59.30 3.71 -19.28	63.74 5.89 -0.11	68.67 6.20 -1.07	67.68 5.59 -4.43	66.75 5.70 0.00	66.85 5.78 0.00	54.29 4.63 0.00	45.70 3.65 -3.57	47.80 3.79 -2.28	47.55 2.32 -19.34
HARZA MOOSE___RIVER 24016	43.95 0.71 0.02	42.87 0.84 0.20	31.26 0.52 -0.25	38.02 0.68 -0.09	34.88 0.48 -0.14	40.58 0.75 0.55	21.86 0.62 3.41	39.60 0.97 0.25	37.55 0.99 0.80	42.88 1.02 0.00	39.03 0.73 -0.11	32.57 0.54 -1.29	29.44 0.47 -1.77	31.66 0.55 -2.11	38.73 0.71 -1.72	58.94 1.20 0.00	62.81 1.42 0.00	59.19 1.54 0.00	62.88 1.83 0.00	63.04 1.97 0.00	51.18 1.52 0.00	38.38 0.77 0.87	42.33 0.61 0.02	23.98 0.37 2.28
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	47.78 4.43 -0.09	47.13 4.13 -0.76	45.15 2.89 -11.77	44.60 3.40 -3.93	44.03 3.15 -6.61	47.67 3.59 -3.71	50.21 2.42 -23.13	46.27 4.11 -3.27	46.62 3.82 -5.44	46.39 4.53 -0.01	44.92 4.43 -2.30	49.10 3.64 -14.72	50.59 3.23 -20.14	56.62 3.32 -24.30	60.31 4.14 -19.87	64.25 6.38 -0.13	69.27 6.61 -1.27	68.81 5.91 -5.25	67.10 6.05 0.00	67.26 6.19 0.00	54.83 5.18 0.00	46.50 4.15 -3.87	48.48 4.28 -2.46	49.40 2.57 -20.93
HEMPSTEAD____ 23647	107.54 4.39 -59.88	121.33 4.15 -74.95	115.88 2.94 -82.46	80.07 3.39 -39.42	79.14 3.11 -41.76	60.08 3.58 -16.13	49.87 2.09 -23.13	45.92 3.76 -3.27	46.36 3.57 -5.44	86.95 4.57 -40.51	72.90 4.54 -30.18	79.29 3.67 -44.89	96.12 3.17 -65.74	77.68 3.34 -45.35	87.33 4.16 -46.86	110.61 6.33 -46.54	84.02 6.34 -16.27	115.96 5.83 -52.47	99.72 6.00 -32.67	101.72 6.19 -34.46	87.84 5.17 -33.01	151.97 4.36 -109.13	139.40 4.48 -93.18	107.27 2.66 -78.72
HICKLING___1 23621	44.05 0.77 -0.02	42.84 0.41 -0.20	33.85 0.10 -3.26	38.48 0.13 -1.09	36.23 0.13 -1.83	41.93 0.60 -0.96	31.58 0.96 -5.97	42.10 1.41 -1.81	39.82 1.05 -1.41	43.02 1.17 0.00	40.00 1.30 -0.52	37.97 1.19 -6.05	35.94 1.03 -7.70	40.03 1.21 -9.82	46.74 1.60 -8.83	63.93 3.21 -2.97	70.00 3.79 -4.80	64.89 3.55 -3.68	67.06 3.59 -2.42	65.37 3.32 -0.98	52.29 2.63 0.00	41.25 1.78 -0.98	44.28 1.87 -0.67	32.60 1.28 -5.43
HICKLING___2 23622	44.05 0.77 -0.02	42.84 0.41 -0.20	33.85 0.10 -3.26	38.48 0.13 -1.09	36.23 0.13 -1.83	41.93 0.60 -0.96	31.58 0.96 -5.97	42.10 1.41 -1.81	39.82 1.05 -1.41	43.02 1.17 0.00	40.00 1.30 -0.52	37.97 1.19 -6.05	35.94 1.03 -7.70	40.03 1.21 -9.82	46.74 1.60 -8.83	63.93 3.21 -2.97	70.00 3.79 -4.80	64.89 3.55 -3.68	67.06 3.59 -2.42	65.37 3.32 -0.98	52.29 2.63 0.00	41.25 1.78 -0.98	44.28 1.87 -0.67	32.60 1.28 -5.43
HIGH FALLS___HY 23754	47.41 4.06 -0.09	46.86 3.84 -0.79	44.65 2.70 -11.46	44.29 3.19 -3.83	43.66 2.95 -6.44	47.67 3.54 -3.76	50.47 2.31 -23.49	45.95 3.80 -3.26	46.48 3.59 -5.52	46.07 4.21 0.00	43.51 4.03 -1.29	48.43 3.29 -14.40	49.82 2.91 -19.69	55.72 3.04 -23.68	59.52 3.89 -19.31	64.10 6.28 -0.07	68.82 6.68 -0.74	66.80 6.11 -3.04	67.44 6.38 0.00	67.55 6.48 0.00	54.86 5.20 0.00	46.43 4.05 -3.90	48.31 4.18 -2.39	49.36 2.55 -20.91
HILLBURN___GT 23639	47.07 3.72 -0.08	46.43 3.49 -0.71	43.97 2.41 -11.07	43.78 2.82 -3.70	43.10 2.61 -6.22	46.93 3.09 -3.47	48.41 2.09 -21.67	45.43 3.48 -3.07	45.61 3.16 -5.09	45.56 3.70 0.00	43.08 3.61 -1.29	48.12 3.00 -14.39	49.60 2.71 -19.68	55.61 2.88 -23.72	59.34 3.65 -19.38	63.61 5.75 -0.11	68.52 6.01 -1.10	67.60 5.39 -4.56	66.52 5.46 0.00	66.62 5.55 0.00	54.10 4.45 0.00	45.64 3.54 -3.62	47.73 3.68 -2.31	47.78 2.28 -19.61
HISHELDN_WT_PWR 323625	42.20 -1.08 -0.02	40.89 -1.48 -0.14	31.56 -1.38 -2.45	36.35 -1.73 -0.82	34.11 -1.53 -1.38	39.76 -1.31 -0.69	29.03 0.01 -4.36	41.50 -0.37 -2.99	37.59 -0.80 -1.03	41.13 -0.73 0.00	38.40 -0.20 -0.41	36.09 0.02 -5.34	33.06 -0.02 -5.87	37.62 0.03 -8.59	45.60 0.26 -9.02	66.23 1.58 -6.91	74.66 2.10 -11.16	68.14 1.95 -8.54	68.48 1.82 -5.61	64.70 1.38 -2.25	50.47 0.81 0.00	39.15 -0.03 -0.70	42.22 -0.02 -0.49	30.06 0.28 -3.88
HOLTSVILLE_IC_1 23690	107.46 4.31 -59.88	121.16 3.98 -74.95	115.82 2.88 -82.46	79.97 3.29 -39.42	79.01 2.98 -41.76	59.95 3.45 -16.13	49.72 1.94 -23.13	45.69 3.54 -3.27	46.19 3.39 -5.44	93.77 4.45 -47.47	73.52 4.55 -30.78	79.31 3.69 -44.89	96.13 3.17 -65.74	77.60 3.25 -45.35	87.36 4.18 -46.86	110.69 6.41 -46.54	84.12 6.45 -16.27	116.30 6.17 -52.47	100.09 6.36 -32.67	102.01 6.48 -34.46	88.90 5.40 -33.84	151.94 4.33 -109.13	139.27 4.35 -93.18	107.21 2.59 -78.72
HOLTSVILLE_IC_10 23699	107.71 4.57 -59.88	121.41 4.23 -74.95	115.99 3.05 -82.46	80.17 3.49 -39.42	79.19 3.15 -41.76	60.16 3.66 -16.13	49.86 2.08 -23.13	45.93 3.78 -3.27	46.43 3.63 -5.44	96.89 4.75 -50.28	74.07 4.85 -31.03	79.56 3.94 -44.89	96.36 3.41 -65.74	77.83 3.49 -45.35	87.67 4.50 -46.86	111.23 6.95 -46.54	84.73 7.06 -16.27	116.91 6.78 -52.47	100.71 6.99 -32.67	102.59 7.06 -34.46	89.68 5.85 -34.17	152.24 4.63 -109.13	139.55 4.63 -93.18	107.38 2.76 -78.72

HOLTSVILLE_IC_2 23691	107.46 4.31 -59.88	121.16 3.98 -74.95	115.82 2.88 -82.46	79.97 3.29 -39.42	79.01 2.98 -41.76	59.95 3.45 -16.13	49.72 1.94 -23.13	45.69 3.54 -3.27	46.19 3.39 -5.44	93.77 4.45 -47.47	73.52 4.55 -30.78	79.31 3.69 -44.89	96.13 3.17 -65.74	77.60 3.25 -45.35	87.36 4.18 -46.86	110.69 6.41 -46.54	84.12 6.45 -16.27	116.30 6.17 -52.47	100.09 6.36 -32.67	102.01 6.48 -34.46	88.90 5.40 -33.84	151.94 4.33 -109.13	139.27 4.35 -93.18	107.21 2.59 -78.72
HOLTSVILLE_IC_3 23692	107.46 4.31 -59.88	121.16 3.98 -74.95	115.82 2.88 -82.46	79.97 3.29 -39.42	79.01 2.98 -41.76	59.95 3.45 -16.13	49.72 1.94 -23.13	45.69 3.54 -3.27	46.19 3.39 -5.44	93.77 4.45 -47.47	73.52 4.55 -30.78	79.31 3.69 -44.89	96.13 3.17 -65.74	77.60 3.25 -45.35	87.36 4.18 -46.86	110.69 6.41 -46.54	84.12 6.45 -16.27	116.30 6.17 -52.47	100.09 6.36 -32.67	102.01 6.48 -34.46	88.90 5.40 -33.84	151.94 4.33 -109.13	139.27 4.35 -93.18	107.21 2.59 -78.72
HOLTSVILLE_IC_4 23693	107.46 4.31 -59.88	121.16 3.98 -74.95	115.82 2.88 -82.46	79.97 3.29 -39.42	79.01 2.98 -41.76	59.95 3.45 -16.13	49.72 1.94 -23.13	45.69 3.54 -3.27	46.19 3.39 -5.44	93.77 4.45 -47.47	73.52 4.55 -30.78	79.31 3.69 -44.89	96.13 3.17 -65.74	77.60 3.25 -45.35	87.36 4.18 -46.86	110.69 6.41 -46.54	84.12 6.45 -16.27	116.30 6.17 -52.47	100.09 6.36 -32.67	102.01 6.48 -34.46	88.90 5.40 -33.84	151.94 4.33 -109.13	139.27 4.35 -93.18	107.21 2.59 -78.72
HOLTSVILLE_IC_5 23694	107.46 4.31 -59.88	121.16 3.98 -74.95	115.82 2.88 -82.46	79.97 3.29 -39.42	79.01 2.98 -41.76	59.95 3.45 -16.13	49.72 1.94 -23.13	45.69 3.54 -3.27	46.19 3.39 -5.44	93.77 4.45 -47.47	73.52 4.55 -30.78	79.31 3.69 -44.89	96.13 3.17 -65.74	77.60 3.25 -45.35	87.36 4.18 -46.86	110.69 6.41 -46.54	84.12 6.45 -16.27	116.30 6.17 -52.47	100.09 6.36 -32.67	102.01 6.48 -34.46	88.90 5.40 -33.84	151.94 4.33 -109.13	139.27 4.35 -93.18	107.21 2.59 -78.72
HOLTSVILLE_IC_6 23695	107.71 4.57 -59.88	121.41 4.23 -74.95	115.99 3.05 -82.46	80.17 3.49 -39.42	79.19 3.15 -41.76	60.16 3.66 -16.13	49.86 2.08 -23.13	45.93 3.78 -3.27	46.43 3.63 -5.44	96.89 4.75 -50.28	74.07 4.85 -31.03	79.56 3.94 -44.89	96.36 3.41 -65.74	77.83 3.49 -45.35	87.67 4.50 -46.86	111.23 6.95 -46.54	84.73 7.06 -16.27	116.91 6.78 -52.47	100.71 6.99 -32.67	102.59 7.06 -34.46	89.68 5.85 -34.17	152.24 4.63 -109.13	139.55 4.63 -93.18	107.38 2.76 -78.72
HOLTSVILLE_IC_7 23696	107.71 4.57 -59.88	121.41 4.23 -74.95	115.99 3.05 -82.46	80.17 3.49 -39.42	79.19 3.15 -41.76	60.16 3.66 -16.13	49.86 2.08 -23.13	45.93 3.78 -3.27	46.43 3.63 -5.44	96.89 4.75 -50.28	74.07 4.85 -31.03	79.56 3.94 -44.89	96.36 3.41 -65.74	77.83 3.49 -45.35	87.67 4.50 -46.86	111.23 6.95 -46.54	84.73 7.06 -16.27	116.91 6.78 -52.47	100.71 6.99 -32.67	102.59 7.06 -34.46	89.68 5.85 -34.17	152.24 4.63 -109.13	139.55 4.63 -93.18	107.38 2.76 -78.72
HOLTSVILLE_IC_8 23697	107.71 4.57 -59.88	121.41 4.23 -74.95	115.99 3.05 -82.46	80.17 3.49 -39.42	79.19 3.15 -41.76	60.16 3.66 -16.13	49.86 2.08 -23.13	45.93 3.78 -3.27	46.43 3.63 -5.44	96.89 4.75 -50.28	74.07 4.85 -31.03	79.56 3.94 -44.89	96.36 3.41 -65.74	77.83 3.49 -45.35	87.67 4.50 -46.86	111.23 6.95 -46.54	84.73 7.06 -16.27	116.91 6.78 -52.47	100.71 6.99 -32.67	102.59 7.06 -34.46	89.68 5.85 -34.17	152.24 4.63 -109.13	139.55 4.63 -93.18	107.38 2.76 -78.72
HOLTSVILLE_IC_9 23698	107.71 4.57 -59.88	121.41 4.23 -74.95	115.99 3.05 -82.46	80.17 3.49 -39.42	79.19 3.15 -41.76	60.16 3.66 -16.13	49.86 2.08 -23.13	45.93 3.78 -3.27	46.43 3.63 -5.44	96.89 4.75 -50.28	74.07 4.85 -31.03	79.56 3.94 -44.89	96.36 3.41 -65.74	77.83 3.49 -45.35	87.67 4.50 -46.86	111.23 6.95 -46.54	84.73 7.06 -16.27	116.91 6.78 -52.47	100.71 6.99 -32.67	102.59 7.06 -34.46	89.68 5.85 -34.17	152.24 4.63 -109.13	139.55 4.63 -93.18	107.38 2.76 -78.72
HOWARD_WT_PWR 323690	43.88 0.59 -0.02	42.56 0.17 -0.16	33.11 -0.14 -2.76	38.00 -0.18 -0.92	35.70 -0.12 -1.55	41.54 0.38 -0.79	30.60 0.98 -4.96	42.53 1.30 -2.34	39.41 0.88 -1.17	42.92 1.07 0.00	39.94 1.31 -0.45	37.47 1.21 -5.52	34.82 1.02 -6.58	39.22 1.18 -9.03	46.80 1.64 -8.84	66.22 3.41 -5.07	73.68 4.10 -8.19	67.90 3.96 -6.29	69.10 3.93 -4.12	66.30 3.55 -1.68	52.34 2.68 0.00	40.65 1.35 -0.81	43.70 1.40 -0.56	31.47 1.08 -4.51
HQ_GEN_CEDARS 23644	39.19 -4.06 0.02	40.57 -1.54 0.13	28.90 -1.59 0.00	35.72 -1.54 0.00	30.89 -3.38 0.00	36.21 -3.82 0.34	20.54 -2.00 2.13	35.50 -3.23 0.16	35.05 -1.81 0.50	39.90 -1.96 0.00	35.18 -3.08 -0.07	28.78 -2.76 -0.81	25.94 -2.38 -1.11	27.85 -2.47 -1.32	34.33 -3.06 -1.07	52.72 -5.03 0.00	55.98 -5.42 0.00	52.74 -4.91 0.00	56.06 -5.00 0.00	56.15 -4.92 0.00	45.47 -4.19 0.00	32.05 -3.74 2.69	37.34 -4.39 0.02	21.69 -2.77 1.42
HQ_GEN_CEDARS_PROXY 323590	39.19 -4.06 0.02	40.57 -1.54 0.13	28.90 -1.59 0.00	35.72 -1.54 0.00	30.89 -3.38 0.00	36.21 -3.82 0.88	20.54 -2.00 -5.10	35.50 -3.23 0.16	35.05 -1.81 0.50	39.90 -1.96 0.00	35.18 -3.08 -0.07	28.78 -2.76 -0.81	25.94 -2.38 -1.11	27.85 -2.47 -1.32	34.33 -3.06 -1.07	52.72 -5.03 0.00	55.98 -5.42 0.00	52.74 -4.91 0.00	56.06 -5.00 0.00	56.15 -4.92 0.00	45.47 -4.19 0.00	32.05 -3.74 2.69	37.34 -4.39 0.02	21.69 -2.77 1.42
HQ_GEN_IMPORT 323601	42.15 -1.12 0.00	41.18 -1.05 0.00	29.73 -0.76 0.00	36.37 -0.89 0.00	33.43 -0.83 0.00	33.32 -1.06 5.99	29.68 -0.65 -5.68	37.84 -1.05 0.00	36.43 -0.93 0.00	40.80 -1.06 0.00	37.17 -1.02 0.00	21.33 -0.83 8.57	20.14 -0.72 6.35	22.53 -0.76 5.70	33.11 -0.96 2.24	42.06 -1.60 14.08	43.72 -1.68 16.00	42.31 -1.58 13.76	44.93 -1.66 14.47	45.05 -1.65 14.37	37.18 -1.40 11.08	36.38 -1.12 0.98	40.50 -1.24 0.00	25.12 -0.77 0.00
HQ_GEN_WHEEL 23651	42.15 -1.12 0.00	41.18 -1.05 0.00	29.73 -0.76 0.00	36.37 -0.89 0.00	33.43 -0.83 0.00	33.32 -1.06 5.99	29.68 -0.65 -5.68	37.84 -1.05 0.00	36.43 -0.93 0.00	40.80 -1.06 0.00	37.17 -1.02 0.00	21.33 -0.83 8.57	20.14 -0.72 6.35	22.53 -0.76 5.70	33.11 -0.96 2.24	42.06 -1.60 14.08	43.72 -1.68 16.00	42.31 -1.58 13.76	44.93 -1.66 14.47	45.05 -1.65 14.37	37.18 -1.40 11.08	36.38 -1.12 0.98	40.50 -1.24 0.00	25.12 -0.77 0.00
HUDSON_AVE_GT_3 23810	47.76 4.41 -0.09	47.10 4.11 -0.76	45.13 2.87 -11.77	44.58 3.38 -3.93	44.00 3.12 -6.61	47.67 3.59 -3.71	50.17 2.39 -23.13	46.22 4.06 -3.27	46.60 3.81 -5.44	46.36 4.50 0.00	44.71 4.43 -2.09	49.09 3.64 -14.72	50.58 3.23 -20.14	56.66 3.37 -24.30	60.40 4.23 -19.87	64.41 6.54 -0.13	69.45 6.78 -1.27	68.94 6.04 -5.25	67.25 6.19 0.00	67.43 6.36 0.00	54.90 5.24 0.00	46.57 4.22 -3.87	48.57 4.38 -2.46	49.47 2.65 -20.93
HUDSON_AVE_GT_4 23540	47.76 4.41 -0.09	47.10 4.11 -0.76	45.13 2.87 -11.77	44.58 3.38 -3.93	44.00 3.12 -6.61	47.67 3.59 -3.71	50.17 2.39 -23.13	46.22 4.06 -3.27	46.60 3.81 -5.44	46.36 4.50 0.00	44.71 4.43 -2.09	49.09 3.64 -14.72	50.58 3.23 -20.14	56.66 3.37 -24.30	60.40 4.23 -19.87	64.41 6.54 -0.13	69.45 6.78 -1.27	68.94 6.04 -5.25	67.25 6.19 0.00	67.43 6.36 0.00	54.90 5.24 0.00	46.57 4.22 -3.87	48.57 4.38 -2.46	49.47 2.65 -20.93

HUDSON AVE_GT_5 23657	47.76 4.41 -0.09	47.10 4.11 -0.76	45.13 2.87 -11.77	44.58 3.38 -3.93	44.00 3.12 -6.61	47.67 3.59 -3.71	50.17 2.39 -23.13	46.22 4.06 -3.27	46.60 3.81 -5.44	46.36 4.50 0.00	44.71 4.43 -2.09	49.09 3.64 -14.72	50.58 3.23 -20.14	56.66 3.37 -24.30	60.40 4.23 -19.87	64.41 6.54 -0.13	69.45 6.78 -1.27	68.94 6.04 -5.25	67.25 6.19 0.00	67.43 6.36 0.00	54.90 5.24 0.00	46.57 4.22 -3.87	48.57 4.38 -2.46	49.47 2.65 -20.93
HUDSON_AVE_10 24168	47.67 4.32 -0.09	47.03 4.04 -0.76	45.08 2.82 -11.77	44.51 3.32 -3.93	43.93 3.06 -6.61	47.60 3.52 -3.71	50.10 2.32 -23.13	46.12 3.97 -3.27	46.52 3.73 -5.44	46.29 4.43 0.00	44.66 4.39 -2.09	49.03 3.57 -14.72	50.52 3.17 -20.14	56.59 3.30 -24.30	60.31 4.13 -19.87	64.25 6.37 -0.13	69.27 6.60 -1.27	68.75 5.86 -5.25	67.06 6.00 0.00	67.26 6.19 0.00	54.77 5.11 0.00	46.50 4.16 -3.87	48.50 4.31 -2.46	49.41 2.59 -20.93
HUNTER MOUNT___DRP 323613	46.51 3.13 -0.12	46.31 3.03 -1.05	45.40 2.15 -12.76	44.13 2.61 -4.26	43.83 2.40 -7.17	47.84 2.82 -4.66	55.43 1.71 -29.06	45.50 2.76 -3.86	46.78 2.59 -6.83	44.62 2.76 0.00	42.01 2.50 -1.33	47.47 1.95 -14.79	49.19 1.74 -20.24	55.14 1.86 -24.28	58.47 2.40 -19.76	61.67 3.89 -0.04	65.97 4.21 -0.37	63.19 4.03 -1.51	65.42 4.37 0.00	65.53 4.47 0.00	53.24 3.58 0.00	46.25 2.91 -4.85	47.52 3.06 -2.71	53.13 1.85 -25.40
HUNTINGTON_RES_REC 323705	107.46 4.31 -59.88	121.10 3.92 -74.95	115.75 2.80 -82.46	79.91 3.23 -39.42	78.95 2.92 -41.76	59.88 3.37 -16.13	49.65 1.87 -23.13	45.57 3.42 -3.27	46.08 3.28 -5.43	77.50 4.33 -31.31	72.01 4.45 -29.38	79.23 3.61 -44.89	96.09 3.14 -65.74	77.59 3.24 -45.35	87.32 4.15 -46.86	110.63 6.34 -46.54	84.13 6.45 -16.27	116.26 6.13 -52.47	100.03 6.31 -32.67	101.93 6.40 -34.46	86.87 5.29 -31.92	151.84 4.23 -109.13	139.11 4.19 -93.18	107.15 2.54 -78.72
HUNTLEY___63 23557	41.54 -1.74 -0.01	40.19 -2.16 -0.12	30.79 -1.90 -2.20	35.61 -2.39 -0.73	33.40 -2.10 -1.24	39.03 -1.95 -0.61	28.10 -0.40 -3.83	42.25 -1.15 -4.51	36.80 -1.46 -0.90	40.36 -1.49 0.00	37.70 -0.85 -0.36	35.76 -0.54 -5.57	31.93 -0.49 -5.20	37.25 -0.49 -8.74	44.76 -0.37 -8.83	62.12 0.73 -3.66	68.55 1.24 -5.91	63.36 1.18 -4.52	65.03 1.01 -2.97	62.52 0.57 -0.87	50.20 0.54 0.00	38.86 -0.23 -0.61	41.96 -0.22 -0.44	29.54 0.23 -3.42
HUNTLEY___64 23558	41.54 -1.74 -0.01	40.19 -2.16 -0.12	30.79 -1.90 -2.20	35.61 -2.39 -0.73	33.40 -2.10 -1.24	39.03 -1.95 -0.61	28.10 -0.40 -3.83	42.25 -1.15 -4.51	36.80 -1.46 -0.90	40.36 -1.49 0.00	37.70 -0.85 -0.36	35.76 -0.54 -5.57	31.93 -0.49 -5.20	37.25 -0.49 -8.74	44.76 -0.37 -8.83	62.12 0.73 -3.66	68.55 1.24 -5.91	63.36 1.18 -4.52	65.03 1.01 -2.97	62.52 0.57 -0.87	50.20 0.54 0.00	38.86 -0.23 -0.61	41.96 -0.22 -0.44	29.54 0.23 -3.42
HUNTLEY___65 23559	41.54 -1.74 -0.01	40.19 -2.16 -0.12	30.79 -1.90 -2.20	35.61 -2.39 -0.73	33.40 -2.10 -1.24	39.03 -1.95 -0.61	28.10 -0.40 -3.83	42.25 -1.15 -4.51	36.80 -1.46 -0.90	40.36 -1.49 0.00	37.70 -0.85 -0.36	35.76 -0.54 -5.57	31.93 -0.49 -5.20	37.25 -0.49 -8.74	44.76 -0.37 -8.83	62.12 0.73 -3.66	68.55 1.24 -5.91	63.36 1.18 -4.52	65.03 1.01 -2.97	62.52 0.57 -0.87	50.20 0.54 0.00	38.86 -0.23 -0.61	41.96 -0.22 -0.44	29.54 0.23 -3.42
HUNTLEY___66 23560	41.54 -1.74 -0.01	40.19 -2.16 -0.12	30.79 -1.90 -2.20	35.61 -2.39 -0.73	33.40 -2.10 -1.24	39.03 -1.95 -0.61	28.10 -0.40 -3.83	42.25 -1.15 -4.51	36.80 -1.46 -0.90	40.36 -1.49 0.00	37.70 -0.85 -0.36	35.76 -0.54 -5.57	31.93 -0.49 -5.20	37.25 -0.49 -8.74	44.76 -0.37 -8.83	62.12 0.73 -3.66	68.55 1.24 -5.91	63.36 1.18 -4.52	65.03 1.01 -2.97	62.52 0.57 -0.87	50.20 0.54 0.00	38.86 -0.23 -0.61	41.96 -0.22 -0.44	29.54 0.23 -3.42
HUNTLEY___67 23561	41.28 -2.00 -0.01	39.96 -2.39 -0.12	30.67 -2.07 -2.25	35.44 -2.57 -0.75	33.24 -2.29 -1.26	38.79 -2.21 -0.63	27.92 -0.64 -3.90	42.20 -1.64 -4.96	36.36 -1.92 -0.92	39.85 -2.01 -0.01	37.21 -1.37 -0.39	35.58 -0.99 -5.83	31.69 -0.86 -5.34	37.30 -0.92 -9.22	47.04 -0.93 -11.66	72.27 -0.17 -14.70	85.38 0.21 -23.77	76.40 0.27 -18.48	73.10 0.03 -12.02	65.59 -0.34 -4.86	49.76 0.11 0.00	38.61 -0.50 -0.62	41.70 -0.49 -0.45	29.39 0.02 -3.49
HUNTLEY___68 23562	41.28 -2.00 -0.01	39.96 -2.39 -0.12	30.67 -2.07 -2.25	35.44 -2.57 -0.75	33.24 -2.29 -1.26	38.79 -2.21 -0.63	27.92 -0.64 -3.90	42.20 -1.64 -4.96	36.36 -1.92 -0.92	39.85 -2.01 -0.01	37.21 -1.37 -0.39	35.58 -0.99 -5.83	31.69 -0.86 -5.34	37.30 -0.92 -9.22	47.04 -0.93 -11.66	72.27 -0.17 -14.70	85.38 0.21 -23.77	76.40 0.27 -18.48	73.10 0.03 -12.02	65.59 -0.34 -4.86	49.76 0.11 0.00	38.61 -0.50 -0.62	41.70 -0.49 -0.45	29.39 0.02 -3.49
HYLAND___LFGE 323620	44.33 1.05 -0.02	42.96 0.60 -0.13	32.98 0.16 -2.33	38.18 0.14 -0.78	35.83 0.25 -1.31	41.87 0.85 -0.65	30.02 1.27 -4.09	41.47 1.98 -0.61	39.82 1.49 -0.96	43.75 1.89 0.00	40.53 1.97 -0.37	36.41 1.62 -4.05	34.06 1.33 -5.52	37.07 1.46 -6.61	43.65 1.97 -5.37	61.82 4.08 0.00	66.38 4.98 0.00	62.71 5.06 0.00	66.32 5.26 0.00	66.12 5.05 0.00	53.77 4.11 0.00	41.60 2.44 -0.68	44.62 2.40 -0.48	31.23 1.57 -3.77
INDECK___CORINTH 23802	47.09 3.53 -0.29	48.17 3.41 -2.53	48.94 2.38 -16.08	45.54 2.91 -5.37	46.00 2.70 -9.04	52.53 3.21 -8.95	82.48 1.94 -55.88	48.40 3.11 -6.40	53.44 2.94 -13.14	45.01 3.16 0.00	42.17 2.78 -1.20	46.39 2.31 -13.34	47.49 2.02 -18.27	52.82 2.19 -21.64	56.41 2.66 -17.43	61.22 3.63 0.15	63.83 3.88 1.45	55.75 4.10 6.00	65.77 4.71 0.00	66.19 5.12 0.00	53.92 4.26 0.00	51.31 3.35 -9.47	48.73 3.26 -3.74	73.36 2.12 -45.35
INDECK___ILION 23567	44.30 1.07 0.04	42.94 1.04 0.34	31.25 0.76 0.00	38.20 0.94 0.00	35.15 0.89 0.00	40.49 1.09 0.98	19.07 0.51 6.10	39.20 0.80 0.49	36.81 0.88 1.43	42.80 0.95 0.00	39.11 0.83 -0.09	32.42 0.67 -1.02	29.15 0.55 -1.39	31.26 0.60 -1.66	38.43 0.77 -1.35	58.93 1.19 0.00	62.68 1.28 0.00	58.92 1.27 0.00	62.62 1.57 0.00	62.66 1.60 0.00	50.88 1.22 0.00	38.61 0.96 0.84	42.56 0.92 0.10	22.19 0.51 4.21
INDECK___OLEAN 23982	43.61 0.33 -0.02	42.21 -0.17 -0.14	32.53 -0.48 -2.52	37.45 -0.65 -0.84	35.03 -0.65 -1.41	41.04 -0.05 -0.72	30.12 0.99 -4.47	45.90 1.29 -5.72	38.89 0.46 -1.06	42.28 0.42 -0.01	39.54 0.91 -0.44	38.25 0.83 -6.68	33.84 0.50 -6.13	40.08 0.51 -10.56	50.22 0.95 -12.96	75.55 2.80 -15.00	89.13 3.49 -24.24	79.46 3.20 -18.61	76.35 3.11 -12.19	68.82 2.84 -4.91	51.97 2.32 0.00	40.73 1.53 -0.72	44.11 1.87 -0.50	31.35 1.46 -4.00
INDECK___OSWEGO 23783	42.57 -0.69 0.00	41.51 -0.72 0.00	30.91 -0.53 -0.94	36.90 -0.68 -0.31	34.17 -0.63 -0.53	39.72 -0.65 0.00	24.34 -0.32 0.00	38.49 -0.52 -0.13	36.83 -0.53 0.00	41.23 -0.62 0.00	37.73 -0.62 -0.16	32.02 -0.50 -1.79	29.21 -0.45 -2.45	31.44 -0.49 -2.93	38.05 -0.64 -2.38	56.82 -0.93 0.00	60.50 -0.90 0.00	56.85 -0.80 0.00	60.23 -0.83 0.00	60.24 -0.82 0.00	49.10 -0.56 0.00	37.99 -0.49 0.00	41.50 -0.43 -0.19	26.09 -0.25 -0.45

INDECK___YERKES 23781	41.59 -1.69 -0.01	40.25 -2.10 -0.12	30.82 -1.87 -2.20	35.66 -2.33 -0.73	33.45 -2.05 -1.24	39.09 -1.89 -0.61	28.13 -0.36 -3.83	42.29 -1.11 -4.51	36.84 -1.42 -0.90	40.42 -1.44 0.00	37.75 -0.80 -0.36	35.82 -0.49 -5.57	31.97 -0.45 -5.20	37.30 -0.45 -8.74	44.82 -0.32 -8.83	62.21 0.81 -3.66	68.63 1.32 -5.91	63.43 1.25 -4.52	65.11 1.09 -2.97	62.60 0.66 -0.87	50.25 0.60 0.00	38.91 -0.18 -0.61	42.03 -0.15 -0.44	29.57 0.26 -3.42
INDIAN POINT_GT_1 24139	47.07 3.72 -0.09	46.46 3.49 -0.74	44.41 2.42 -11.49	43.94 2.84 -3.84	43.35 2.62 -6.46	47.06 3.07 -3.61	49.26 2.05 -22.56	45.50 3.43 -3.19	45.81 3.15 -5.30	45.56 3.70 0.00	43.11 3.61 -1.31	48.31 2.99 -14.59	49.85 2.67 -19.96	55.90 2.82 -24.07	59.56 3.57 -19.68	63.45 5.59 -0.12	68.42 5.82 -1.21	67.86 5.21 -4.99	66.39 5.33 0.00	66.48 5.42 0.00	54.04 4.38 0.00	45.75 3.50 -3.77	47.78 3.64 -2.40	48.62 2.24 -20.49
INDIAN POINT_GT_2 23659	47.07 3.72 -0.09	46.46 3.49 -0.74	44.41 2.42 -11.49	43.94 2.84 -3.84	43.35 2.62 -6.46	47.06 3.07 -3.61	49.26 2.05 -22.56	45.50 3.43 -3.19	45.81 3.15 -5.30	45.56 3.70 0.00	43.11 3.61 -1.31	48.31 2.99 -14.59	49.85 2.67 -19.96	55.90 2.82 -24.07	59.56 3.57 -19.68	63.45 5.59 -0.12	68.42 5.82 -1.21	67.86 5.21 -4.99	66.39 5.33 0.00	66.48 5.42 0.00	54.04 4.38 0.00	45.75 3.50 -3.77	47.78 3.64 -2.40	48.62 2.24 -20.49
INDIAN POINT_GT_3 24019	47.07 3.72 -0.09	46.46 3.49 -0.74	44.41 2.42 -11.49	43.94 2.84 -3.84	43.35 2.62 -6.46	47.06 3.07 -3.61	49.26 2.05 -22.56	45.50 3.43 -3.19	45.81 3.15 -5.30	45.56 3.70 0.00	43.11 3.61 -1.31	48.31 2.99 -14.59	49.85 2.67 -19.96	55.90 2.82 -24.07	59.56 3.57 -19.68	63.45 5.59 -0.12	68.42 5.82 -1.21	67.86 5.21 -4.99	66.39 5.33 0.00	66.48 5.42 0.00	54.04 4.38 0.00	45.75 3.50 -3.77	47.78 3.64 -2.40	48.62 2.24 -20.49
INDIAN POINT___2 23530	46.91 3.56 -0.08	46.30 3.35 -0.72	44.01 2.32 -11.20	43.72 2.71 -3.74	43.06 2.50 -6.29	46.84 2.95 -3.52	48.58 1.99 -21.94	45.30 3.31 -3.11	45.52 3.01 -5.16	45.38 3.52 0.00	42.92 3.44 -1.30	48.04 2.86 -14.45	49.55 2.57 -19.77	55.56 2.73 -23.83	59.25 3.46 -19.47	63.29 5.43 -0.11	68.19 5.66 -1.13	67.39 5.06 -4.68	66.21 5.15 0.00	66.30 5.23 0.00	53.86 4.20 0.00	45.50 3.35 -3.66	47.57 3.49 -2.34	48.10 2.17 -20.04
INDIAN POINT___3 23531	47.08 3.73 -0.09	46.48 3.50 -0.75	44.50 2.43 -11.58	44.00 2.87 -3.87	43.42 2.64 -6.51	47.12 3.10 -3.64	49.44 2.05 -22.74	45.54 3.43 -3.22	45.87 3.17 -5.34	45.57 3.72 0.00	43.13 3.63 -1.31	48.36 3.00 -14.63	49.91 2.69 -20.02	55.98 2.84 -24.15	59.64 3.59 -19.74	63.47 5.60 -0.12	68.45 5.82 -1.23	67.95 5.22 -5.08	66.39 5.34 0.00	66.49 5.43 0.00	54.05 4.39 0.00	45.80 3.52 -3.80	47.82 3.66 -2.42	48.72 2.25 -20.58
IP CORINTH___1 23988	47.33 3.77 -0.29	48.40 3.65 -2.53	49.10 2.53 -16.08	45.74 3.10 -5.37	46.18 2.88 -9.04	52.75 3.43 -8.95	82.62 2.08 -55.88	48.63 3.34 -6.40	53.65 3.16 -13.14	45.25 3.40 0.00	42.38 3.00 -1.20	46.56 2.48 -13.34	47.65 2.18 -18.27	52.98 2.35 -21.64	56.62 2.88 -17.43	61.57 3.97 0.15	64.20 4.25 1.45	56.10 4.45 6.00	66.14 5.08 0.00	66.56 5.49 0.00	54.21 4.55 0.00	51.53 3.57 -9.47	48.98 3.50 -3.74	73.51 2.27 -45.35
IP___TICONDEROGA 23804	50.34 6.78 -0.29	51.35 6.60 -2.52	51.07 4.52 -16.06	48.15 5.52 -5.37	48.39 5.10 -9.02	55.37 6.08 -8.92	84.14 3.79 -55.70	51.24 5.97 -6.38	56.18 5.73 -13.09	48.09 6.24 0.00	44.78 5.39 -1.20	48.59 4.49 -13.37	49.50 3.99 -18.29	54.90 4.24 -21.67	58.97 5.20 -17.46	65.71 8.12 0.15	68.48 8.55 1.47	60.39 8.82 6.08	71.32 10.27 0.00	71.32 10.25 0.00	57.75 8.09 0.00	54.16 6.23 -9.44	51.90 6.42 -3.73	75.31 4.20 -45.22
ISLIP_RES_REC 323679	107.98 4.83 -59.88	121.66 4.48 -74.95	116.16 3.21 -82.46	80.37 3.69 -39.42	79.39 3.36 -41.76	60.40 3.89 -16.13	50.02 2.23 -23.13	46.19 4.04 -3.27	46.70 3.90 -5.44	100.61 5.05 -53.70	74.67 5.16 -31.33	79.83 4.21 -44.89	96.61 3.66 -65.74	78.08 3.73 -45.35	88.01 4.84 -46.86	111.81 7.52 -46.54	85.33 7.66 -16.27	117.49 7.37 -52.47	101.30 7.58 -32.67	103.15 7.61 -34.46	90.52 6.29 -34.57	152.54 4.92 -109.13	139.84 4.91 -93.18	107.55 2.94 -78.72
JARVIS____ 23743	43.57 0.35 0.04	42.23 0.34 0.34	30.73 0.24 0.00	37.56 0.30 0.00	34.54 0.27 0.00	39.75 0.36 0.98	18.68 0.12 6.10	38.59 0.19 0.49	36.12 0.19 1.43	42.06 0.20 0.00	38.46 0.18 -0.09	31.89 0.14 -1.02	28.71 0.11 -1.39	30.78 0.12 -1.66	37.82 0.15 -1.35	58.00 0.25 0.00	61.65 0.25 0.00	57.88 0.23 0.00	61.30 0.25 0.00	61.32 0.25 0.00	49.86 0.21 0.00	37.83 0.19 0.84	41.84 0.20 0.10	21.79 0.11 4.21
JENNISON___1 23625	45.68 2.37 -0.05	44.78 2.16 -0.39	36.94 1.52 -4.93	40.74 1.84 -1.65	38.75 1.72 -2.77	44.38 2.22 -1.79	37.43 1.62 -11.15	42.99 2.65 -1.46	42.38 2.41 -2.62	44.59 2.73 0.00	41.56 2.58 -0.79	41.58 2.07 -8.77	41.05 1.86 -11.98	45.41 2.04 -14.37	50.57 2.57 -11.69	62.03 4.27 -0.02	66.31 4.73 -0.18	62.95 4.56 -0.74	65.87 4.82 0.00	65.91 4.84 0.00	53.43 3.78 0.00	43.10 2.76 -1.86	45.59 2.84 -1.01	37.25 1.71 -9.65
JENNISON___2 23626	45.68 2.37 -0.05	44.78 2.16 -0.39	36.94 1.52 -4.93	40.74 1.84 -1.65	38.75 1.72 -2.77	44.38 2.22 -1.79	37.43 1.62 -11.15	42.99 2.65 -1.46	42.38 2.41 -2.62	44.59 2.73 0.00	41.56 2.58 -0.79	41.58 2.07 -8.77	41.05 1.86 -11.98	45.41 2.04 -14.37	50.57 2.57 -11.69	62.03 4.27 -0.02	66.31 4.73 -0.18	62.95 4.56 -0.74	65.87 4.82 0.00	65.91 4.84 0.00	53.43 3.78 0.00	43.10 2.76 -1.86	45.59 2.84 -1.01	37.25 1.71 -9.65
JERICHO_RISE_WT_PWR 323719	42.21 -1.04 0.01	41.29 -0.82 0.11	29.84 -0.65 0.00	36.53 -0.73 0.00	33.49 -0.78 0.00	39.02 -1.02 0.33	21.97 -0.62 2.07	37.77 -0.96 0.15	36.18 -0.70 0.49	41.03 -0.83 0.00	37.29 -0.93 -0.04	30.26 -0.87 -0.40	27.01 -0.75 -0.55	28.90 -0.75 -0.65	35.90 -0.94 -0.53	56.15 -1.59 0.00	59.85 -1.55 0.00	56.30 -1.35 0.00	59.69 -1.37 0.00	59.55 -1.52 0.00	48.19 -1.47 0.00	33.11 -1.34 4.04	40.20 -1.52 0.01	23.54 -0.97 1.38
KCE_NY_1 323755	47.33 3.77 -0.29	48.39 3.66 -2.51	49.12 2.60 -16.03	45.81 3.19 -5.36	46.23 2.96 -9.01	52.74 3.49 -8.88	82.18 2.10 -55.42	48.54 3.30 -6.36	53.49 3.10 -13.03	45.23 3.37 0.00	42.41 3.02 -1.20	46.58 2.45 -13.40	47.68 2.13 -18.33	53.00 2.29 -21.71	56.71 2.91 -17.49	62.09 4.49 0.15	64.68 4.78 1.50	56.23 4.77 6.19	66.41 5.35 0.00	66.54 5.47 0.00	54.05 4.39 0.00	51.35 3.48 -9.40	48.99 3.53 -3.72	73.13 2.22 -45.01
KEDC PORT_JEFF_GT2 24210	107.61 4.46 -59.88	121.35 4.16 -74.95	115.94 3.00 -82.46	80.11 3.43 -39.42	79.14 3.11 -41.76	60.10 3.60 -16.13	49.81 2.03 -23.13	45.85 3.70 -3.27	46.35 3.55 -5.44	93.78 4.66 -47.27	73.71 4.76 -30.76	79.49 3.87 -44.89	96.25 3.30 -65.74	77.61 3.26 -45.35	87.48 4.31 -46.86	110.80 6.51 -46.54	84.27 6.59 -16.27	116.76 6.63 -52.47	100.55 6.83 -32.67	102.26 6.73 -34.46	89.16 5.69 -33.81	152.03 4.42 -109.13	139.27 4.35 -93.18	107.32 2.70 -78.72

KEDC PORT_JEFF_GT3 24211	107.61 4.46 -59.88	121.35 4.16 -74.95	115.94 3.00 -82.46	80.11 3.43 -39.42	79.14 3.11 -41.76	60.10 3.60 -16.13	49.81 2.03 -23.13	45.85 3.70 -3.27	46.35 3.55 -5.44	93.78 4.66 -47.27	73.71 4.76 -30.76	79.49 3.87 -44.89	96.25 3.30 -65.74	77.61 3.26 -45.35	87.48 4.31 -46.86	110.80 6.51 -46.54	84.27 6.59 -16.27	116.76 6.63 -52.47	100.55 6.83 -32.67	102.26 6.73 -34.46	89.16 5.69 -33.81	152.03 4.42 -109.13	139.27 4.35 -93.18	107.32 2.70 -78.72
KEDC_GLWD_GT4 24219	107.63 4.49 -59.88	121.60 4.42 -74.95	116.07 3.13 -82.46	80.32 3.64 -39.42	79.37 3.34 -41.76	60.36 3.86 -16.13	50.07 2.29 -23.13	46.22 4.06 -3.27	46.66 3.86 -5.44	87.24 4.86 -40.51	73.01 4.65 -30.18	79.36 3.74 -44.89	96.21 3.25 -65.74	77.76 3.42 -45.35	87.41 4.24 -46.86	110.78 6.50 -46.54	84.20 6.52 -16.27	116.09 5.96 -52.47	99.85 6.13 -32.67	101.85 6.32 -34.46	87.93 5.26 -33.01	152.00 4.39 -109.13	139.43 4.51 -93.18	107.28 2.67 -78.72
KEDC_GLWD_GT5 24220	107.63 4.49 -59.88	121.60 4.42 -74.95	116.07 3.13 -82.46	80.32 3.64 -39.42	79.37 3.34 -41.76	60.36 3.86 -16.13	50.07 2.29 -23.13	46.22 4.06 -3.27	46.66 3.86 -5.44	87.24 4.86 -40.51	73.01 4.65 -30.18	79.36 3.74 -44.89	96.21 3.25 -65.74	77.76 3.42 -45.35	87.41 4.24 -46.86	110.78 6.50 -46.54	84.20 6.52 -16.27	116.09 5.96 -52.47	99.85 6.13 -32.67	101.85 6.32 -34.46	87.93 5.26 -33.01	152.00 4.39 -109.13	139.43 4.51 -93.18	107.28 2.67 -78.72
KENSICO____ 23655	47.32 3.96 -0.09	46.72 3.73 -0.76	44.83 2.60 -11.74	44.24 3.06 -3.93	43.68 2.82 -6.60	47.36 3.29 -3.70	49.90 2.17 -23.07	45.80 3.65 -3.26	46.18 3.40 -5.42	45.85 4.00 0.00	43.43 3.93 -1.32	48.67 3.23 -14.71	50.20 2.87 -20.12	56.30 3.02 -24.28	59.97 3.81 -19.85	63.80 5.93 -0.13	68.82 6.15 -1.27	68.41 5.52 -5.24	66.72 5.67 0.00	66.84 5.77 0.00	54.37 4.71 0.00	46.11 3.77 -3.86	48.11 3.91 -2.45	49.17 2.39 -20.89
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	47.64 4.29 -0.09	47.02 4.06 -0.73	44.20 2.87 -10.84	44.29 3.40 -3.62	43.50 3.15 -6.09	47.65 3.76 -3.52	49.07 2.46 -21.95	45.96 4.01 -3.06	46.32 3.80 -5.16	46.30 4.44 0.00	43.70 4.25 -1.27	48.29 3.48 -14.08	49.53 3.06 -19.26	55.36 3.20 -23.17	59.31 4.10 -18.90	64.42 6.60 -0.08	69.14 6.99 -0.75	67.18 6.41 -3.11	67.75 6.69 0.00	67.84 6.77 0.00	55.10 5.44 0.00	46.38 4.25 -3.65	48.41 4.41 -2.26	48.19 2.70 -19.60
KIAC_JFK_GT1 23816	47.83 4.47 -0.09	47.21 4.21 -0.76	45.24 2.98 -11.77	44.68 3.49 -3.94	44.09 3.21 -6.61	47.76 3.68 -3.71	50.13 2.35 -23.13	46.19 4.03 -3.27	46.50 3.71 -5.44	46.35 4.49 0.00	45.94 4.51 -3.24	49.08 3.63 -14.72	55.35 3.19 -24.95	57.33 3.30 -25.02	60.27 4.09 -19.87	64.13 6.25 -0.13	69.10 6.43 -1.27	68.62 5.72 -5.25	66.95 5.89 0.00	67.16 6.09 0.00	54.78 5.12 0.00	46.71 4.36 -3.87	48.69 4.50 -2.46	49.49 2.67 -20.93
KIAC_JFK_GT2 23817	47.83 4.47 -0.09	47.21 4.21 -0.76	45.24 2.98 -11.77	44.68 3.49 -3.94	44.09 3.21 -6.61	47.76 3.68 -3.71	50.13 2.35 -23.13	46.19 4.03 -3.27	46.50 3.71 -5.44	46.35 4.49 0.00	45.94 4.51 -3.24	49.08 3.63 -14.72	55.35 3.19 -24.95	57.33 3.30 -25.02	60.27 4.09 -19.87	64.13 6.25 -0.13	69.10 6.43 -1.27	68.62 5.72 -5.25	66.95 5.89 0.00	67.16 6.09 0.00	54.78 5.12 0.00	46.71 4.36 -3.87	48.69 4.50 -2.46	49.49 2.67 -20.93
KINTIGH____ 23543	42.00 -1.27 0.00	40.70 -1.53 0.00	30.84 -1.31 -1.66	36.16 -1.65 -0.56	33.75 -1.45 -0.93	39.43 -1.38 -0.44	27.05 -0.36 -2.76	37.54 -0.85 0.49	35.94 -2.06 -0.64	39.29 -2.56 0.00	37.64 -0.82 -0.28	32.74 -0.66 -2.67	30.65 -0.93 -4.37	32.28 -1.01 -4.29	37.49 -1.09 -2.28	53.05 -0.65 4.04	54.53 -0.34 6.53	52.40 -0.25 5.01	57.35 -0.42 3.28	59.06 -0.70 1.31	49.35 -0.30 0.00	38.25 -0.76 -0.53	41.33 -0.80 -0.39	28.61 -0.25 -2.98
LACHUTE____HYDRO 323717	50.34 6.78 -0.29	51.35 6.60 -2.52	51.07 4.52 -16.06	48.15 5.52 -5.37	48.39 5.10 -9.02	55.37 6.08 -8.92	84.14 3.79 -55.70	51.24 5.97 -6.38	56.18 5.73 -13.09	48.09 6.24 0.00	44.78 5.39 -1.20	48.59 4.49 -13.37	49.50 3.99 -18.29	54.90 4.24 -21.67	58.97 5.20 -17.46	65.71 8.12 0.15	68.48 8.55 1.47	60.39 8.82 6.08	71.32 10.27 0.00	71.32 10.25 0.00	57.75 8.09 0.00	54.16 6.23 -9.44	51.90 6.42 -3.73	75.31 4.20 -45.22
LEDERLE____ 23769	47.21 3.86 -0.08	46.57 3.62 -0.72	44.19 2.51 -11.19	43.94 2.95 -3.74	43.27 2.71 -6.29	47.10 3.22 -3.51	48.74 2.24 -21.91	45.60 3.62 -3.11	45.81 3.29 -5.15	45.72 3.86 0.00	43.24 3.76 -1.30	48.29 3.12 -14.44	49.79 2.82 -19.76	55.82 3.00 -23.82	59.57 3.79 -19.46	63.84 5.98 -0.11	68.80 6.27 -1.13	67.96 5.64 -4.67	66.78 5.72 0.00	66.86 5.79 0.00	54.31 4.65 0.00	45.84 3.69 -3.66	47.91 3.83 -2.33	48.10 2.37 -19.84
LINDEN COGEN____ 23786	47.49 4.14 -0.09	46.84 3.85 -0.76	44.94 2.68 -11.77	44.34 3.14 -3.93	43.78 2.91 -6.61	47.41 3.34 -3.71	50.02 2.24 -23.13	45.97 3.81 -3.27	46.35 3.55 -5.44	46.05 4.20 0.00	44.43 4.15 -2.09	48.85 3.40 -14.72	50.39 3.03 -20.14	56.47 3.18 -24.30	60.20 4.03 -19.87	64.11 6.24 -0.13	69.07 6.40 -1.27	68.57 5.67 -5.25	66.88 5.82 0.00	67.03 5.96 0.00	54.58 4.92 0.00	46.32 3.97 -3.87	48.31 4.12 -2.46	49.33 2.50 -20.93
LIPA_MISC_IPP 23656	107.34 4.20 -59.88	121.07 3.88 -74.95	115.76 2.82 -82.46	79.87 3.19 -39.42	78.91 2.88 -41.76	59.84 3.34 -16.13	49.65 1.86 -23.13	45.58 3.43 -3.27	46.11 3.31 -5.44	94.15 4.37 -47.91	73.49 4.48 -30.82	79.27 3.64 -44.89	96.09 3.14 -65.74	77.57 3.22 -45.35	87.32 4.15 -46.86	110.66 6.38 -46.54	84.13 6.46 -16.27	116.33 6.20 -52.47	100.13 6.41 -32.67	102.04 6.51 -34.46	88.94 5.39 -33.89	151.91 4.30 -109.13	139.19 4.27 -93.18	107.13 2.52 -78.72
LISF__SOLAR 323691	107.42 4.27 -59.88	121.15 3.97 -74.95	115.82 2.88 -82.46	79.93 3.25 -39.42	78.98 2.94 -41.76	59.91 3.41 -16.13	49.70 1.91 -23.13	45.66 3.51 -3.27	46.17 3.38 -5.44	94.68 4.44 -48.38	73.60 4.55 -30.86	79.31 3.68 -44.89	96.13 3.18 -65.74	77.61 3.26 -45.35	87.39 4.22 -46.86	110.78 6.50 -46.54	84.29 6.61 -16.27	116.49 6.37 -52.47	100.31 6.59 -32.67	102.23 6.70 -34.46	89.14 5.54 -33.94	152.00 4.39 -109.13	139.28 4.36 -93.18	107.18 2.57 -78.72
LITTLE FALLS____HYD 24013	45.19 1.96 0.04	43.85 1.95 0.34	31.94 1.45 0.00	39.05 1.78 0.00	35.94 1.68 0.00	41.45 2.06 0.98	19.53 0.96 6.10	39.87 1.47 0.49	37.65 1.72 1.43	43.72 1.86 0.00	39.90 1.62 -0.09	33.03 1.28 -1.02	29.64 1.04 -1.39	31.79 1.13 -1.66	39.15 1.48 -1.35	60.02 2.28 0.00	63.82 2.42 0.00	60.06 2.41 0.00	64.12 3.06 0.00	64.22 3.15 0.00	52.01 2.36 0.00	39.55 1.90 0.84	43.42 1.78 0.10	22.66 0.98 4.21
LI_NEWBRDGE____DRP 323616	107.44 4.29 -59.88	121.15 3.96 -74.95	115.76 2.82 -82.46	79.96 3.28 -39.42	79.02 2.98 -41.76	59.92 3.42 -16.13	49.74 1.95 -23.13	45.69 3.54 -3.27	46.14 3.34 -5.44	86.70 4.33 -40.51	72.78 4.41 -30.18	79.19 3.57 -44.89	96.03 3.08 -65.74	77.56 3.21 -45.35	87.16 3.99 -46.86	110.38 6.10 -46.54	83.74 6.07 -16.27	115.76 5.64 -52.47	99.51 5.79 -32.67	101.52 5.99 -34.46	87.68 5.01 -33.01	151.82 4.21 -109.13	139.25 4.32 -93.18	107.18 2.57 -78.72

LOCKPORT___CC1 323769	41.04 -2.24 -0.01	39.72 -2.63 -0.12	30.38 -2.23 -0.12	35.19 -2.77 -0.71	33.01 -2.45 -1.19	38.55 -2.41 -0.59	27.62 -0.71 -3.68	36.51 -1.60 0.78	36.26 -1.96 -0.86	39.75 -2.10 0.00	37.12 -1.39 -0.32	32.81 -0.95 -3.02	31.13 -0.89 -4.81	33.17 -0.93 -5.10	38.22 -0.89 -2.80	52.48 -0.09 5.17	53.43 0.37 8.35	51.64 0.41 6.42	56.99 0.14 4.20	58.99 -0.30 1.78	49.56 -0.10 0.00	38.30 -0.77 -0.59	41.35 -0.82 -0.43	29.03 -0.17 -3.30
LOCKPORT___CC2 323770	41.04 -2.24 -0.01	39.72 -2.63 -0.12	30.38 -2.23 -0.12	35.19 -2.77 -0.71	33.01 -2.45 -1.19	38.55 -2.41 -0.59	27.62 -0.71 -3.68	36.51 -1.60 0.78	36.26 -1.96 -0.86	39.75 -2.10 0.00	37.12 -1.39 -0.32	32.81 -0.95 -3.02	31.13 -0.89 -4.81	33.17 -0.93 -5.10	38.22 -0.89 -2.80	52.48 -0.09 5.17	53.43 0.37 8.35	51.64 0.41 6.42	56.99 0.14 4.20	58.99 -0.30 1.78	49.56 -0.10 0.00	38.30 -0.77 -0.59	41.35 -0.82 -0.43	29.03 -0.17 -3.30
LOCKPORT___CC3 323771	41.04 -2.24 -0.01	39.72 -2.63 -0.12	30.38 -2.23 -0.12	35.19 -2.77 -0.71	33.01 -2.45 -1.19	38.55 -2.41 -0.59	27.62 -0.71 -3.68	36.51 -1.60 0.78	36.26 -1.96 -0.86	39.75 -2.10 0.00	37.12 -1.39 -0.32	32.81 -0.95 -3.02	31.13 -0.89 -4.81	33.17 -0.93 -5.10	38.22 -0.89 -2.80	52.48 -0.09 5.17	53.43 0.37 8.35	51.64 0.41 6.42	56.99 0.14 4.20	58.99 -0.30 1.78	49.56 -0.10 0.00	38.30 -0.77 -0.59	41.35 -0.82 -0.43	29.03 -0.17 -3.30
LONG_LAKE_PHOENIX 24014	42.83 -0.43 0.00	41.75 -0.48 0.00	31.10 -0.37 -0.98	37.10 -0.49 -0.33	34.37 -0.44 -0.55	39.95 -0.42 0.00	24.50 -0.16 0.00	38.76 -0.26 -0.13	37.06 -0.30 0.00	41.53 -0.33 0.00	38.02 -0.33 -0.16	32.32 -0.25 -1.84	29.50 -0.22 -2.51	31.75 -0.26 -3.01	38.39 -0.37 -2.45	57.28 -0.47 0.00	61.00 -0.40 0.00	57.36 -0.30 0.00	60.74 -0.31 0.00	60.75 -0.32 0.00	49.51 -0.14 0.00	38.30 -0.18 0.00	41.84 -0.10 -0.19	26.30 -0.06 -0.47
LOVETT___3 23632	47.00 3.65 -0.08	46.39 3.43 -0.72	44.11 2.38 -11.24	43.81 2.79 -3.76	43.16 2.57 -6.32	46.93 3.03 -3.53	48.72 2.03 -22.03	45.39 3.39 -3.12	45.64 3.10 -5.18	45.49 3.63 0.00	43.03 3.54 -1.30	48.14 2.94 -14.47	49.65 2.64 -19.79	55.68 2.81 -23.87	59.38 3.56 -19.50	63.43 5.57 -0.12	68.36 5.81 -1.14	67.58 5.20 -4.73	66.33 5.28 0.00	66.43 5.36 0.00	53.97 4.32 0.00	45.62 3.45 -3.68	47.68 3.59 -2.35	48.05 2.22 -19.94
LOVETT___4 23642	47.00 3.65 -0.08	46.39 3.43 -0.72	44.11 2.38 -11.24	43.81 2.79 -3.76	43.16 2.57 -6.32	46.93 3.03 -3.53	48.72 2.03 -22.03	45.39 3.39 -3.12	45.64 3.10 -5.18	45.49 3.63 0.00	43.03 3.54 -1.30	48.14 2.94 -14.47	49.65 2.64 -19.79	55.68 2.81 -23.87	59.38 3.56 -19.50	63.43 5.57 -0.12	68.36 5.81 -1.14	67.58 5.20 -4.73	66.33 5.28 0.00	66.43 5.36 0.00	53.97 4.32 0.00	45.62 3.45 -3.68	47.68 3.59 -2.35	48.05 2.22 -19.94
LOVETT___5 23593	47.00 3.65 -0.08	46.39 3.43 -0.72	44.11 2.38 -11.24	43.81 2.79 -3.76	43.16 2.57 -6.32	46.93 3.03 -3.53	48.72 2.03 -22.03	45.39 3.39 -3.12	45.64 3.10 -5.18	45.49 3.63 0.00	43.03 3.54 -1.30	48.14 2.94 -14.47	49.65 2.64 -19.79	55.68 2.81 -23.87	59.38 3.56 -19.50	63.43 5.57 -0.12	68.36 5.81 -1.14	67.58 5.20 -4.73	66.33 5.28 0.00	66.43 5.36 0.00	53.97 4.32 0.00	45.62 3.45 -3.68	47.68 3.59 -2.35	48.05 2.22 -19.94
LOWER RAQUET___HYD 24057	39.96 -3.29 0.02	40.56 -1.55 0.13	28.99 -1.50 0.00	35.73 -1.53 0.00	31.53 -2.73 0.00	36.95 -3.08 0.34	20.93 -1.60 2.13	36.22 -2.51 0.16	35.40 -1.46 0.50	40.26 -1.60 0.00	35.91 -2.35 -0.07	29.37 -2.17 -0.81	26.45 -1.86 -1.11	28.39 -1.93 -1.32	35.02 -2.37 -1.07	53.83 -3.91 0.00	57.19 -4.21 0.00	53.86 -3.79 0.00	57.25 -3.81 0.00	57.33 -3.74 0.00	46.46 -3.20 0.00	32.79 -3.00 2.69	38.15 -3.58 0.02	22.21 -2.26 1.42
LOWER___HUDSON 24059	46.65 3.12 -0.27	47.63 3.05 -2.35	48.36 2.17 -15.69	45.21 2.70 -5.25	45.59 2.50 -8.82	51.59 2.88 -8.34	78.36 1.66 -52.04	47.49 2.57 -6.04	52.01 2.42 -12.23	44.50 2.64 0.00	41.78 2.35 -1.24	46.40 1.88 -13.77	47.69 1.63 -18.85	53.05 1.75 -22.30	56.46 2.20 -17.95	60.99 3.42 0.17	63.21 3.53 1.72	54.06 3.52 7.12	65.01 3.96 0.00	65.04 3.97 0.00	52.85 3.20 0.00	49.93 2.63 -8.82	48.05 2.72 -3.60	70.12 1.71 -42.52
LWR___OSWEGATCHIE_HYD 23850	41.75 -1.50 0.02	41.58 -0.52 0.13	30.13 -0.63 -0.26	36.78 -0.57 -0.09	33.08 -1.33 -0.15	38.66 -1.36 0.35	21.94 -0.56 2.16	37.84 -0.89 0.16	36.52 -0.33 0.51	41.40 -0.46 0.00	37.23 -1.05 -0.09	30.76 -1.02 -1.05	27.77 -0.87 -1.43	29.84 -0.88 -1.71	36.65 -1.05 -1.39	56.07 -1.68 0.00	59.68 -1.72 0.00	56.27 -1.38 0.00	59.87 -1.19 0.00	60.04 -1.02 0.00	48.70 -0.96 0.00	35.24 -1.35 1.90	39.93 -1.80 0.02	23.32 -1.12 1.45
LYONS_FALL_HYD 23570	43.95 0.71 0.02	42.87 0.84 0.20	31.26 0.52 -0.25	38.02 0.68 -0.09	34.88 0.48 -0.14	40.58 0.75 0.55	21.86 0.62 3.41	39.60 0.97 0.25	37.55 0.99 0.80	42.88 1.02 0.00	39.03 0.73 -0.11	32.57 0.54 -1.29	29.44 0.47 -1.77	31.66 0.55 -2.11	38.73 0.71 -1.72	58.94 1.20 0.00	62.81 1.42 0.00	59.19 1.54 0.00	62.88 1.83 0.00	63.04 1.97 0.00	51.18 1.52 0.00	38.38 0.77 0.87	42.33 0.61 0.02	23.98 0.37 2.28
MADISON___COUNTY_LFGE 323628	44.44 1.19 0.02	43.18 1.10 0.14	31.82 0.75 -0.58	38.37 0.91 -0.19	35.44 0.85 -0.33	41.21 1.18 0.34	23.39 0.85 2.12	40.12 1.33 0.09	38.09 1.22 0.50	43.22 1.36 0.00	39.52 1.18 -0.15	33.37 0.93 -1.70	30.36 0.82 -2.33	32.72 0.93 -2.79	39.74 1.16 -2.27	59.66 1.92 0.00	63.63 2.23 0.00	59.93 2.28 0.00	63.53 2.48 0.00	63.55 2.48 0.00	51.65 1.99 0.00	39.46 1.34 0.35	43.19 1.36 -0.09	25.51 0.79 1.18
MAPLE RIDGE_WT_1 323574	43.11 -0.09 0.07	41.54 -0.08 0.61	29.95 -0.06 0.48	37.02 -0.07 0.16	33.93 -0.07 0.27	38.48 -0.08 1.81	13.27 -0.10 11.29	37.78 -0.17 0.94	34.56 -0.15 2.65	41.69 -0.17 0.00	38.11 -0.20 -0.12	31.97 -0.17 -1.40	29.00 -0.13 -1.92	31.15 -0.14 -2.29	38.01 -0.17 -1.86	57.46 -0.28 0.00	61.12 -0.29 0.00	57.37 -0.28 0.00	60.73 -0.33 0.00	60.68 -0.39 0.00	49.11 -0.55 0.00	37.66 -0.58 0.25	40.82 -0.68 0.24	17.48 -0.48 7.93
MAPLE RIDGE_WT_2 323611	43.11 -0.09 0.07	41.54 -0.08 0.61	29.95 -0.06 0.48	37.02 -0.07 0.16	33.93 -0.07 0.27	38.48 -0.08 1.81	13.27 -0.10 11.29	37.78 -0.17 0.94	34.56 -0.15 2.65	41.69 -0.17 0.00	38.11 -0.20 -0.12	31.97 -0.17 -1.40	29.00 -0.13 -1.92	31.15 -0.14 -2.29	38.01 -0.17 -1.86	57.46 -0.28 0.00	61.12 -0.29 0.00	57.37 -0.28 0.00	60.73 -0.33 0.00	60.68 -0.39 0.00	49.11 -0.55 0.00	37.66 -0.58 0.25	40.82 -0.68 0.24	17.48 -0.48 7.93
MARBLE_RIVER_WT_PWR 323696	42.56 -0.69 0.01	41.59 -0.52 0.11	30.06 -0.43 0.00	36.78 -0.48 0.00	33.74 -0.53 0.00	39.34 -0.70 0.33	22.17 -0.43 2.06	38.08 -0.65 0.15	36.46 -0.41 0.48	41.35 -0.51 0.00	37.58 -0.64 -0.03	30.44 -0.65 -0.36	27.14 -0.55 -0.49	29.04 -0.54 -0.58	36.11 -0.68 -0.47	56.60 -1.15 0.00	60.32 -1.08 0.00	56.79 -0.86 0.00	60.25 -0.81 0.00	60.08 -0.99 0.00	48.65 -1.01 0.00	33.33 -0.97 4.18	40.60 -1.13 0.01	23.80 -0.71 1.38

MARSH_HILL_WT_PWR 323713	43.80 0.52 -0.02	42.50 0.11 -0.16	33.03 -0.18 -2.72	37.95 -0.22 -0.91	35.63 -0.17 -1.53	41.47 0.32 -0.78	30.48 0.93 -4.89	42.56 1.23 -2.44	39.34 0.82 -1.16	42.86 1.00 0.00	39.88 1.25 -0.44	37.42 1.17 -5.51	34.72 1.00 -6.51	39.18 1.16 -9.02	46.84 1.60 -8.93	66.51 3.36 -5.41	74.15 4.02 -8.73	68.22 3.86 -6.70	69.28 3.83 -4.39	66.30 3.45 -1.79	52.27 2.61 0.00	40.62 1.33 -0.80	43.67 1.37 -0.56	31.39 1.06 -4.45
MG INDUSTRY___DRP 24185	45.68 2.26 -0.16	45.91 2.31 -1.37	46.18 1.71 -13.99	44.05 2.12 -4.68	44.09 1.96 -7.86	48.41 2.24 -5.79	62.09 1.27 -36.17	45.31 1.86 -4.56	47.58 1.72 -8.50	43.72 1.86 0.00	41.27 1.72 -1.35	47.15 1.35 -15.07	49.01 1.18 -20.62	54.96 1.31 -24.65	57.99 1.67 -20.01	60.34 2.62 0.02	63.92 2.71 0.18	59.51 2.60 0.75	63.92 2.86 0.00	63.91 2.84 0.00	51.93 2.27 0.00	46.47 1.93 -6.06	46.88 2.10 -3.04	58.05 1.28 -30.88
MID___OSWEGATCHIE_HYD 23849	41.75 -1.50 0.02	41.58 -0.52 0.13	30.13 -0.63 -0.26	36.78 -0.57 -0.09	33.08 -1.33 -0.15	38.66 -1.36 0.35	21.94 -0.56 2.16	37.84 -0.89 0.16	36.52 -0.33 0.51	41.40 -0.46 0.00	37.23 -1.05 -0.09	30.76 -1.02 -1.05	27.77 -0.87 -1.43	29.84 -0.88 -1.71	36.65 -1.05 -1.39	56.07 -1.68 0.00	59.68 -1.72 0.00	56.27 -1.38 0.00	59.87 -1.19 0.00	60.04 -1.02 0.00	48.70 -0.96 0.00	35.24 -1.35 1.90	39.93 -1.80 0.02	23.32 -1.12 1.45
MID___RAQUETTE_HYD 23851	39.96 -3.29 0.02	40.56 -1.55 0.13	28.99 -1.50 0.00	35.73 -1.53 0.00	31.53 -2.73 0.00	36.95 -3.08 0.34	20.93 -1.60 2.13	36.22 -2.51 0.16	35.40 -1.46 0.50	40.26 -1.60 0.00	35.91 -2.35 -0.07	29.37 -2.17 -0.81	26.45 -1.86 -1.11	28.39 -1.93 -1.32	35.02 -2.37 -1.07	53.83 -3.91 0.00	57.19 -4.21 0.00	53.86 -3.79 0.00	57.25 -3.81 0.00	57.33 -3.74 0.00	46.46 -3.20 0.00	32.79 -3.00 2.69	38.15 -3.58 0.02	22.21 -2.26 1.42
MILLIKEN___1 23584	44.23 0.94 -0.02	43.15 0.78 -0.15	33.57 0.50 -2.58	38.70 0.57 -0.86	36.27 0.56 -1.45	41.98 0.88 -0.73	30.02 0.77 -4.59	40.81 1.25 -0.68	39.52 1.08 -1.08	43.05 1.19 0.00	39.72 1.13 -0.41	36.17 0.90 -4.53	34.19 0.79 -6.19	37.27 0.86 -7.41	43.51 1.18 -6.02	59.80 2.05 0.00	63.62 2.22 0.00	59.98 2.33 0.00	63.67 2.61 0.00	63.69 2.62 0.00	51.74 2.08 0.00	40.77 1.53 -0.76	43.85 1.58 -0.53	31.11 0.97 -4.25
MILLIKEN___2 23585	44.23 0.94 -0.02	43.15 0.78 -0.15	33.57 0.50 -2.58	38.70 0.57 -0.86	36.27 0.56 -1.45	41.98 0.88 -0.73	30.02 0.77 -4.59	40.81 1.25 -0.68	39.52 1.08 -1.08	43.05 1.19 0.00	39.72 1.13 -0.41	36.17 0.90 -4.53	34.19 0.79 -6.19	37.27 0.86 -7.41	43.51 1.18 -6.02	59.80 2.05 0.00	63.62 2.22 0.00	59.98 2.33 0.00	63.67 2.61 0.00	63.69 2.62 0.00	51.74 2.08 0.00	40.77 1.53 -0.76	43.85 1.58 -0.53	31.11 0.97 -4.25
MILLIKEN___DIESEL 23629	44.23 0.94 -0.02	43.15 0.78 -0.15	33.57 0.50 -2.58	38.70 0.57 -0.86	36.27 0.56 -1.45	41.98 0.88 -0.73	30.02 0.77 -4.59	40.81 1.25 -0.68	39.52 1.08 -1.08	43.05 1.19 0.00	39.72 1.13 -0.41	36.17 0.90 -4.53	34.19 0.79 -6.19	37.27 0.86 -7.41	43.51 1.18 -6.02	59.80 2.05 0.00	63.62 2.22 0.00	59.98 2.33 0.00	63.67 2.61 0.00	63.69 2.62 0.00	51.74 2.08 0.00	40.77 1.53 -0.76	43.85 1.58 -0.53	31.11 0.97 -4.25
MILLSEAT___LFGE 323607	41.82 -1.46 -0.01	40.47 -1.87 -0.11	30.85 -1.68 -2.04	35.83 -2.11 -0.68	33.58 -1.83 -1.15	39.25 -1.68 -0.56	27.90 -0.27 -3.50	37.28 -0.79 0.82	37.02 -1.16 -0.82	40.64 -1.22 0.00	37.85 -0.64 -0.30	33.26 -0.36 -2.88	31.48 -0.40 -4.66	33.49 -0.37 -4.87	38.65 -0.21 -2.55	53.32 0.96 5.38	54.18 1.46 8.68	52.46 1.49 6.67	58.04 1.35 4.37	60.20 0.98 1.85	50.57 0.91 0.00	39.03 -0.02 -0.57	42.07 -0.08 -0.41	29.32 0.24 -3.19
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	47.16 3.81 -0.09	46.55 3.57 -0.75	44.57 2.49 -11.59	44.06 2.93 -3.88	43.48 2.70 -6.51	47.17 3.16 -3.65	49.50 2.09 -22.76	45.61 3.51 -3.22	45.96 3.24 -5.35	45.67 3.81 0.00	43.23 3.73 -1.31	48.44 3.08 -14.63	49.98 2.74 -20.02	56.04 2.89 -24.15	59.71 3.66 -19.74	63.57 5.70 -0.12	68.55 5.92 -1.23	68.06 5.31 -5.09	66.50 5.44 0.00	66.61 5.54 0.00	54.15 4.50 0.00	45.89 3.61 -3.80	47.91 3.75 -2.42	48.82 2.29 -20.64
MODEL_CITY_ENERGY 24167	40.49 -2.79 -0.01	39.19 -3.16 -0.12	30.02 -2.62 -2.15	34.74 -3.24 -0.72	32.60 -2.87 -1.21	38.04 -2.93 -0.60	27.33 -1.05 -3.72	33.80 -2.10 2.99	35.70 -2.53 -0.87	39.11 -2.75 0.01	36.53 -1.96 -0.30	31.39 -1.36 -2.01	30.61 -1.32 -4.72	31.29 -1.35 -3.64	34.74 -1.40 0.17	45.60 -0.90 11.25	42.74 -0.48 18.18	43.29 -0.39 13.97	51.14 -0.77 9.15	56.06 -1.23 3.77	48.83 -0.83 0.00	37.73 -1.35 -0.59	40.70 -1.47 -0.43	28.67 -0.55 -3.34
MODERN_LFGE___ 323580	40.49 -2.79 -0.01	39.19 -3.16 -0.12	30.02 -2.62 -2.15	34.74 -3.24 -0.72	32.60 -2.87 -1.21	38.04 -2.93 -0.60	27.33 -1.05 -3.72	33.80 -2.10 2.99	35.70 -2.53 -0.87	39.11 -2.75 0.01	36.53 -1.96 -0.30	31.39 -1.36 -2.01	30.61 -1.32 -4.72	31.29 -1.35 -3.64	34.74 -1.40 0.17	45.60 -0.90 11.25	42.74 -0.48 18.18	43.29 -0.39 13.97	51.14 -0.77 9.15	56.06 -1.23 3.77	48.83 -0.83 0.00	37.73 -1.35 -0.59	40.70 -1.47 -0.43	28.67 -0.55 -3.34
MOHAWK_PAPER___DRP 24187	46.36 2.85 -0.25	47.16 2.80 -2.13	48.00 2.02 -15.49	44.93 2.49 -5.18	45.27 2.29 -8.71	50.73 2.64 -7.72	74.35 1.49 -48.19	46.82 2.23 -5.71	50.78 2.09 -11.33	44.14 2.28 0.00	41.56 2.09 -1.28	46.64 1.64 -14.27	48.17 1.43 -19.53	53.71 1.56 -23.16	56.97 1.98 -18.67	60.72 3.12 0.14	63.25 3.26 1.41	55.01 3.19 5.83	64.57 3.52 0.00	64.61 3.54 0.00	52.51 2.85 0.00	49.04 2.39 -8.16	47.75 2.51 -3.50	67.19 1.53 -39.77
MONGAUP___HYD 23641	46.64 3.30 -0.08	46.21 3.30 -0.68	43.38 2.26 -10.63	43.48 2.66 -3.55	42.69 2.45 -5.98	46.62 2.93 -3.33	47.31 1.89 -20.76	44.79 2.96 -2.94	44.95 2.71 -4.88	44.60 2.74 0.00	41.81 2.35 -1.27	46.89 1.97 -14.18	48.34 1.73 -19.39	54.19 1.82 -23.37	57.58 2.18 -19.08	61.36 3.51 -0.10	66.26 3.84 -1.01	65.53 3.68 -4.20	65.00 3.95 0.00	65.14 4.07 0.00	52.92 3.26 0.00	44.54 2.59 -3.47	47.22 3.27 -2.22	46.80 2.12 -18.80
MONTAUK___DIESEL 23721	108.96 5.82 -59.88	122.60 5.42 -74.95	116.85 3.91 -82.46	81.19 4.51 -39.42	80.13 4.11 -41.76	61.33 4.83 -16.13	50.60 2.82 -23.13	47.12 4.97 -3.27	47.70 4.91 -5.44	96.20 6.29 -48.05	75.31 6.29 -30.83	80.82 5.20 -44.89	97.43 4.48 -65.74	79.05 4.70 -45.35	89.11 5.94 -46.86	113.58 9.29 -46.54	87.13 9.46 -16.27	119.03 8.90 -52.47	102.98 9.26 -32.67	104.85 9.31 -34.46	91.13 7.56 -33.90	153.52 5.91 -109.13	140.80 5.88 -93.18	108.10 3.49 -78.72
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	47.60 4.25 -0.09	46.97 3.98 -0.76	45.03 2.77 -11.77	44.46 3.27 -3.93	43.90 3.02 -6.61	47.56 3.49 -3.71	50.09 2.31 -23.13	46.07 3.91 -3.27	46.46 3.67 -5.44	46.18 4.32 0.00	44.84 4.24 -2.41	48.94 3.49 -14.72	50.45 3.09 -20.14	56.53 3.23 -24.30	60.24 4.06 -19.87	64.17 6.30 -0.13	69.19 6.53 -1.27	68.72 5.82 -5.25	67.03 5.98 0.00	67.18 6.11 0.00	54.68 5.03 0.00	46.39 4.04 -3.87	48.40 4.20 -2.46	49.37 2.55 -20.93

MUNSVILLE_WIND_PWR 323609	46.61 3.31 -0.04	45.52 2.96 -0.32	36.85 2.07 -4.29	41.22 2.52 -1.43	39.06 2.38 -2.41	45.01 3.15 -1.49	36.30 2.34 -9.30	44.03 3.91 -1.24	43.17 3.62 -2.19	45.89 4.03 0.00	42.50 3.63 -0.68	41.10 2.77 -7.60	40.08 2.48 -10.39	44.22 2.79 -12.43	49.88 3.47 -10.10	63.37 5.62 0.00	67.73 6.33 0.00	64.02 6.37 0.00	67.77 6.71 0.00	67.84 6.78 0.00	54.79 5.13 0.00	43.67 3.64 -1.55	46.35 3.73 -0.88	36.17 2.14 -8.14
N SALMON___HYD 24042	42.08 -1.18 0.01	41.51 -0.61 0.12	29.91 -0.58 0.00	36.69 -0.57 0.00	33.34 -0.93 0.00	38.88 -1.15 0.33	21.99 -0.59 2.08	37.90 -0.83 0.15	36.48 -0.39 0.49	41.37 -0.48 0.00	37.44 -0.79 -0.05	30.44 -0.80 -0.50	27.23 -0.67 -0.69	29.15 -0.67 -0.82	36.15 -0.82 -0.67	56.34 -1.40 0.00	60.11 -1.29 0.00	56.59 -1.06 0.00	60.03 -1.03 0.00	59.96 -1.11 0.00	48.54 -1.12 0.00	33.58 -1.20 3.70	40.22 -1.50 0.01	23.52 -0.97 1.39
N.E_GEN_SANDY PD 24062	47.44 3.03 -1.14	46.55 2.94 -1.38	46.26 2.09 -13.68	44.44 2.53 -4.65	44.39 2.34 -7.79	45.99 2.72 -2.91	61.13 1.59 -34.89	45.66 2.55 -4.23	47.37 2.42 -7.59	44.63 2.77 0.00	42.10 2.56 -1.35	47.87 2.06 -15.08	49.64 1.79 -20.64	54.57 1.91 -23.67	57.26 2.37 -18.57	60.74 3.68 0.68	58.46 3.74 6.69	33.48 3.51 27.67	64.88 3.82 0.00	64.91 3.84 0.00	52.74 3.08 0.00	46.46 2.57 -5.40	47.35 2.69 -2.93	55.62 1.68 -28.05
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	47.09 3.74 -0.08	46.46 3.51 -0.72	44.14 2.43 -11.22	43.85 2.84 -3.75	43.19 2.62 -6.30	46.99 3.10 -3.52	48.72 2.08 -21.98	45.46 3.47 -3.11	45.70 3.17 -5.17	45.57 3.71 0.00	43.11 3.62 -1.30	48.20 3.01 -14.46	49.70 2.71 -19.78	55.73 2.89 -23.85	59.44 3.65 -19.49	63.61 5.75 -0.12	68.54 6.00 -1.14	67.73 5.38 -4.70	66.51 5.46 0.00	66.61 5.54 0.00	54.10 4.45 0.00	45.70 3.54 -3.67	47.77 3.69 -2.34	48.07 2.28 -19.89
NARROWS_GT1_1 24228	48.00 4.64 -0.09	47.31 4.32 -0.76	45.26 3.01 -11.77	44.72 3.53 -3.93	44.14 3.26 -6.61	47.85 3.77 -3.71	50.33 2.54 -23.13	46.42 4.26 -3.27	46.74 3.94 -5.44	46.51 4.65 -0.01	45.03 4.54 -2.30	49.21 3.75 -14.72	61.16 3.34 -30.61	68.80 3.45 -36.36	65.22 4.30 -24.61	64.60 6.73 -0.13	69.68 7.01 -1.27	69.11 6.21 -5.25	67.36 6.31 0.00	67.61 6.54 0.00	68.30 5.41 -13.23	56.61 4.31 -13.82	48.68 4.48 -2.46	49.53 2.71 -20.93
NARROWS_GT1_2 24229	48.00 4.64 -0.09	47.31 4.32 -0.76	45.26 3.01 -11.77	44.72 3.53 -3.93	44.14 3.26 -6.61	47.85 3.77 -3.71	50.33 2.54 -23.13	46.42 4.26 -3.27	46.74 3.94 -5.44	46.51 4.65 -0.01	45.03 4.54 -2.30	49.21 3.75 -14.72	61.16 3.34 -30.61	68.80 3.45 -36.36	65.22 4.30 -24.61	64.60 6.73 -0.13	69.68 7.01 -1.27	69.11 6.21 -5.25	67.36 6.31 0.00	67.61 6.54 0.00	68.30 5.41 -13.23	56.61 4.31 -13.82	48.68 4.48 -2.46	49.53 2.71 -20.93
NARROWS_GT1_3 24230	48.00 4.64 -0.09	47.31 4.32 -0.76	45.26 3.01 -11.77	44.72 3.53 -3.93	44.14 3.26 -6.61	47.85 3.77 -3.71	50.33 2.54 -23.13	46.42 4.26 -3.27	46.74 3.94 -5.44	46.51 4.65 -0.01	45.03 4.54 -2.30	49.21 3.75 -14.72	61.16 3.34 -30.61	68.80 3.45 -36.36	65.22 4.30 -24.61	64.60 6.73 -0.13	69.68 7.01 -1.27	69.11 6.21 -5.25	67.36 6.31 0.00	67.61 6.54 0.00	68.30 5.41 -13.23	56.61 4.31 -13.82	48.68 4.48 -2.46	49.53 2.71 -20.93
NARROWS_GT1_4 24231	48.00 4.64 -0.09	47.31 4.32 -0.76	45.26 3.01 -11.77	44.72 3.53 -3.93	44.14 3.26 -6.61	47.85 3.77 -3.71	50.33 2.54 -23.13	46.42 4.26 -3.27	46.74 3.94 -5.44	46.51 4.65 -0.01	45.03 4.54 -2.30	49.21 3.75 -14.72	61.16 3.34 -30.61	68.80 3.45 -36.36	65.22 4.30 -24.61	64.60 6.73 -0.13	69.68 7.01 -1.27	69.11 6.21 -5.25	67.36 6.31 0.00	67.61 6.54 0.00	68.30 5.41 -13.23	56.61 4.31 -13.82	48.68 4.48 -2.46	49.53 2.71 -20.93
NARROWS_GT1_5 24232	48.00 4.64 -0.09	47.31 4.32 -0.76	45.26 3.01 -11.77	44.72 3.53 -3.93	44.14 3.26 -6.61	47.85 3.77 -3.71	50.33 2.54 -23.13	46.42 4.26 -3.27	46.74 3.94 -5.44	46.51 4.65 -0.01	45.03 4.54 -2.30	49.21 3.75 -14.72	61.16 3.34 -30.61	68.80 3.45 -36.36	65.22 4.30 -24.61	64.60 6.73 -0.13	69.68 7.01 -1.27	69.11 6.21 -5.25	67.36 6.31 0.00	67.61 6.54 0.00	68.30 5.41 -13.23	56.61 4.31 -13.82	48.68 4.48 -2.46	49.53 2.71 -20.93
NARROWS_GT1_6 24233	48.00 4.64 -0.09	47.31 4.32 -0.76	45.26 3.01 -11.77	44.72 3.53 -3.93	44.14 3.26 -6.61	47.85 3.77 -3.71	50.33 2.54 -23.13	46.42 4.26 -3.27	46.74 3.94 -5.44	46.51 4.65 -0.01	45.03 4.54 -2.30	49.21 3.75 -14.72	61.16 3.34 -30.61	68.80 3.45 -36.36	65.22 4.30 -24.61	64.60 6.73 -0.13	69.68 7.01 -1.27	69.11 6.21 -5.25	67.36 6.31 0.00	67.61 6.54 0.00	68.30 5.41 -13.23	56.61 4.31 -13.82	48.68 4.48 -2.46	49.53 2.71 -20.93
NARROWS_GT1_7 24234	48.00 4.64 -0.09	47.31 4.32 -0.76	45.26 3.01 -11.77	44.72 3.53 -3.93	44.14 3.26 -6.61	47.85 3.77 -3.71	50.33 2.54 -23.13	46.42 4.26 -3.27	46.74 3.94 -5.44	46.51 4.65 -0.01	45.03 4.54 -2.30	49.21 3.75 -14.72	61.16 3.34 -30.61	68.80 3.45 -36.36	65.22 4.30 -24.61	64.60 6.73 -0.13	69.68 7.01 -1.27	69.11 6.21 -5.25	67.36 6.31 0.00	67.61 6.54 0.00	68.30 5.41 -13.23	56.61 4.31 -13.82	48.68 4.48 -2.46	49.53 2.71 -20.93
NARROWS_GT1_8 24235	48.00 4.64 -0.09	47.31 4.32 -0.76	45.26 3.01 -11.77	44.72 3.53 -3.93	44.14 3.26 -6.61	47.85 3.77 -3.71	50.33 2.54 -23.13	46.42 4.26 -3.27	46.74 3.94 -5.44	46.51 4.65 -0.01	45.03 4.54 -2.30	49.21 3.75 -14.72	61.16 3.34 -30.61	68.80 3.45 -36.36	65.22 4.30 -24.61	64.60 6.73 -0.13	69.68 7.01 -1.27	69.11 6.21 -5.25	67.36 6.31 0.00	67.61 6.54 0.00	68.30 5.41 -13.23	56.61 4.31 -13.82	48.68 4.48 -2.46	49.53 2.71 -20.93
NARROWS_GT2_1 24236	48.00 4.64 -0.09	47.31 4.32 -0.76	45.26 3.01 -11.77	44.72 3.53 -3.93	44.14 3.26 -6.61	47.85 3.77 -3.71	50.33 2.54 -23.13	46.42 4.26 -3.27	46.74 3.94 -5.44	46.51 4.65 -0.01	45.03 4.54 -2.30	49.21 3.75 -14.72	61.16 3.34 -30.61	68.80 3.45 -36.36	65.22 4.30 -24.61	64.60 6.73 -0.13	69.68 7.01 -1.27	69.11 6.21 -5.25	67.36 6.31 0.00	67.61 6.54 0.00	68.30 5.41 -13.23	56.61 4.31 -13.82	48.68 4.48 -2.46	49.53 2.71 -20.93
NARROWS_GT2_2 24237	48.00 4.64 -0.09	47.31 4.32 -0.76	45.26 3.01 -11.77	44.72 3.53 -3.93	44.14 3.26 -6.61	47.85 3.77 -3.71	50.33 2.54 -23.13	46.42 4.26 -3.27	46.74 3.94 -5.44	46.51 4.65 -0.01	45.03 4.54 -2.30	49.21 3.75 -14.72	61.16 3.34 -30.61	68.80 3.45 -36.36	65.22 4.30 -24.61	64.60 6.73 -0.13	69.68 7.01 -1.27	69.11 6.21 -5.25	67.36 6.31 0.00	67.61 6.54 0.00	68.30 5.41 -13.23	56.61 4.31 -13.82	48.68 4.48 -2.46	49.53 2.71 -20.93
NARROWS_GT2_3 24238	48.00 4.64 -0.09	47.31 4.32 -0.76	45.26 3.01 -11.77	44.72 3.53 -3.93	44.14 3.26 -6.61	47.85 3.77 -3.71	50.33 2.54 -23.13	46.42 4.26 -3.27	46.74 3.94 -5.44	46.51 4.65 -0.01	45.03 4.54 -2.30	49.21 3.75 -14.72	61.16 3.34 -30.61	68.80 3.45 -36.36	65.22 4.30 -24.61	64.60 6.73 -0.13	69.68 7.01 -1.27	69.11 6.21 -5.25	67.36 6.31 0.00	67.61 6.54 0.00	68.30 5.41 -13.23	56.61 4.31 -13.82	48.68 4.48 -2.46	49.53 2.71 -20.93

NARROWS_GT2_4 24239	48.00 4.64 -0.09	47.31 4.32 -0.76	45.26 3.01 -11.77	44.72 3.53 -3.93	44.14 3.26 -6.61	47.85 3.77 -3.71	50.33 2.54 -23.13	46.42 4.26 -3.27	46.74 3.94 -5.44	46.51 4.65 -0.01	45.03 4.54 -2.30	49.21 3.75 -14.72	61.16 3.34 -30.61	68.80 3.45 -36.36	65.22 4.30 -24.61	64.60 6.73 -0.13	69.68 7.01 -1.27	69.11 6.21 -5.25	67.36 6.31 0.00	67.61 6.54 0.00	68.30 5.41 -13.23	56.61 4.31 -13.82	48.68 4.48 -2.46	49.53 2.71 -20.93
NARROWS_GT2_5 24240	48.00 4.64 -0.09	47.31 4.32 -0.76	45.26 3.01 -11.77	44.72 3.53 -3.93	44.14 3.26 -6.61	47.85 3.77 -3.71	50.33 2.54 -23.13	46.42 4.26 -3.27	46.74 3.94 -5.44	46.51 4.65 -0.01	45.03 4.54 -2.30	49.21 3.75 -14.72	61.16 3.34 -30.61	68.80 3.45 -36.36	65.22 4.30 -24.61	64.60 6.73 -0.13	69.68 7.01 -1.27	69.11 6.21 -5.25	67.36 6.31 0.00	67.61 6.54 0.00	68.30 5.41 -13.23	56.61 4.31 -13.82	48.68 4.48 -2.46	49.53 2.71 -20.93
NARROWS_GT2_6 24241	48.00 4.64 -0.09	47.31 4.32 -0.76	45.26 3.01 -11.77	44.72 3.53 -3.93	44.14 3.26 -6.61	47.85 3.77 -3.71	50.33 2.54 -23.13	46.42 4.26 -3.27	46.74 3.94 -5.44	46.51 4.65 -0.01	45.03 4.54 -2.30	49.21 3.75 -14.72	61.16 3.34 -30.61	68.80 3.45 -36.36	65.22 4.30 -24.61	64.60 6.73 -0.13	69.68 7.01 -1.27	69.11 6.21 -5.25	67.36 6.31 0.00	67.61 6.54 0.00	68.30 5.41 -13.23	56.61 4.31 -13.82	48.68 4.48 -2.46	49.53 2.71 -20.93
NARROWS_GT2_7 24242	48.00 4.64 -0.09	47.31 4.32 -0.76	45.26 3.01 -11.77	44.72 3.53 -3.93	44.14 3.26 -6.61	47.85 3.77 -3.71	50.33 2.54 -23.13	46.42 4.26 -3.27	46.74 3.94 -5.44	46.51 4.65 -0.01	45.03 4.54 -2.30	49.21 3.75 -14.72	61.16 3.34 -30.61	68.80 3.45 -36.36	65.22 4.30 -24.61	64.60 6.73 -0.13	69.68 7.01 -1.27	69.11 6.21 -5.25	67.36 6.31 0.00	67.61 6.54 0.00	68.30 5.41 -13.23	56.61 4.31 -13.82	48.68 4.48 -2.46	49.53 2.71 -20.93
NARROWS_GT2_8 24243	48.00 4.64 -0.09	47.31 4.32 -0.76	45.26 3.01 -11.77	44.72 3.53 -3.93	44.14 3.26 -6.61	47.85 3.77 -3.71	50.33 2.54 -23.13	46.42 4.26 -3.27	46.74 3.94 -5.44	46.51 4.65 -0.01	45.03 4.54 -2.30	49.21 3.75 -14.72	61.16 3.34 -30.61	68.80 3.45 -36.36	65.22 4.30 -24.61	64.60 6.73 -0.13	69.68 7.01 -1.27	69.11 6.21 -5.25	67.36 6.31 0.00	67.61 6.54 0.00	68.30 5.41 -13.23	56.61 4.31 -13.82	48.68 4.48 -2.46	49.53 2.71 -20.93
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	46.51 3.13 -0.12	46.31 3.03 -1.05	45.40 2.15 -12.76	44.13 2.61 -4.26	43.83 2.40 -7.17	47.84 2.82 -4.66	55.43 1.71 -29.06	45.50 2.76 -3.86	46.78 2.59 -6.83	44.62 2.76 0.00	42.01 2.50 -1.33	47.47 1.95 -14.79	49.19 1.74 -20.24	55.14 1.86 -24.28	58.47 2.40 -19.76	61.67 3.89 -0.04	65.97 4.21 -0.37	63.19 4.03 -1.51	65.42 4.37 0.00	65.53 4.47 0.00	53.24 3.58 0.00	46.25 2.91 -4.85	47.52 3.06 -2.71	53.13 1.85 -25.40
NEG CAPITAL___MECHNVIL 23645	47.34 3.79 -0.29	48.37 3.67 -2.47	49.01 2.59 -15.93	45.78 3.19 -5.33	46.17 2.95 -8.95	52.59 3.48 -8.74	81.34 2.10 -54.58	48.44 3.28 -6.28	53.28 3.09 -12.83	45.22 3.36 0.00	42.41 3.01 -1.21	46.67 2.45 -13.49	47.80 2.12 -18.46	53.16 2.31 -21.85	56.82 2.91 -17.60	62.12 4.54 0.16	64.65 4.83 1.58	55.93 4.83 6.54	66.42 5.36 0.00	66.54 5.47 0.00	54.05 4.40 0.00	51.21 3.47 -9.25	48.97 3.55 -3.68	72.49 2.22 -44.38
NEG CENTRAL_HIGH_ACRES 23767	41.81 -1.46 0.00	40.53 -1.70 0.00	30.72 -1.42 -1.65	36.04 -1.77 -0.55	33.63 -1.57 -0.93	39.29 -1.51 -0.44	26.91 -0.47 -2.72	38.34 -0.97 -0.42	37.06 -0.94 -0.64	40.93 -0.93 0.00	37.87 -0.58 -0.26	33.17 -0.51 -2.95	30.71 -0.56 -4.05	33.19 -0.67 -4.85	39.55 -0.71 -3.94	57.39 -0.36 0.00	61.29 -0.11 0.00	57.65 0.00 0.00	60.98 -0.08 0.00	60.77 -0.30 0.00	49.60 -0.05 0.00	38.45 -0.49 -0.46	41.50 -0.59 -0.35	28.26 -0.26 -2.63
NEG CENTRAL___DRP 24199	43.30 0.03 0.00	42.06 -0.17 0.00	31.99 -0.22 -1.72	37.55 -0.29 -0.57	34.98 -0.25 -0.97	40.82 0.00 -0.45	27.81 0.36 -2.79	39.84 0.52 -0.44	38.38 0.37 -0.66	42.26 0.40 0.00	38.99 0.53 -0.27	34.26 0.47 -3.06	31.74 0.33 -4.19	34.39 0.37 -5.02	41.02 0.63 -4.08	59.01 1.27 0.00	62.87 1.46 0.00	59.22 1.57 0.00	62.72 1.67 0.00	62.64 1.57 0.00	51.01 1.35 0.00	39.77 0.82 -0.47	42.95 0.85 -0.36	29.14 0.57 -2.68
NEG CENTRAL___INDECK 23768	43.96 0.68 -0.02	42.63 0.27 -0.13	32.74 -0.08 -2.33	37.89 -0.15 -0.78	35.54 -0.03 -1.31	41.48 0.46 -0.66	29.74 0.99 -4.09	40.95 1.45 -0.62	39.38 1.06 -0.96	43.25 1.40 0.00	40.15 1.60 -0.37	36.12 1.32 -4.06	33.86 1.12 -5.53	36.86 1.25 -6.62	43.39 1.71 -5.38	61.41 3.67 0.00	65.84 4.44 0.00	62.02 4.37 0.00	65.56 4.50 0.00	65.25 4.18 0.00	53.04 3.38 0.00	41.08 1.92 -0.68	44.11 1.89 -0.48	30.95 1.29 -3.78
NEG CENTRAL___SENECA 23627	43.43 0.15 -0.01	42.22 -0.11 -0.10	32.20 -0.23 -1.94	37.62 -0.30 -0.65	35.12 -0.24 -1.09	40.99 0.09 -0.52	28.47 0.54 -3.28	40.14 0.76 -0.50	38.72 0.58 -0.77	42.48 0.63 0.00	39.28 0.78 -0.31	34.85 0.69 -3.43	32.42 0.52 -4.69	35.20 0.59 -5.62	41.77 0.89 -4.56	59.52 1.78 0.00	63.47 2.07 0.00	59.83 2.18 0.00	63.28 2.23 0.00	63.21 2.14 0.00	51.58 1.92 0.00	40.16 1.13 -0.55	43.27 1.12 -0.40	29.76 0.77 -3.10
NEG CENTRAL___STATE_STREET 24147	43.48 0.22 0.00	42.31 0.07 0.00	32.13 0.00 -1.65	37.78 -0.04 -0.55	35.19 0.00 -0.92	40.99 0.20 -0.42	27.62 0.34 -2.63	39.79 0.49 -0.41	38.39 0.41 -0.62	42.31 0.46 0.00	38.92 0.47 -0.26	34.08 0.40 -2.95	31.56 0.31 -4.04	34.18 0.35 -4.83	40.89 0.65 -3.93	59.04 1.29 0.00	62.63 1.23 0.00	59.15 1.50 0.00	62.67 1.61 0.00	62.55 1.49 0.00	50.76 1.10 0.00	39.77 0.84 -0.44	42.97 0.88 -0.34	29.00 0.58 -2.53
NEG MILLWOOD___DRP 24198	47.58 4.22 -0.09	46.97 3.96 -0.79	45.14 2.76 -11.89	44.48 3.25 -3.97	43.94 2.99 -6.68	47.70 3.53 -3.79	50.64 2.30 -23.68	46.07 3.86 -3.33	46.56 3.63 -5.57	46.12 4.26 0.00	43.67 4.16 -1.32	48.94 3.45 -14.75	50.45 3.06 -20.18	56.56 3.24 -24.32	60.29 4.11 -19.87	64.34 6.48 -0.11	69.30 6.80 -1.10	68.35 6.14 -4.56	67.43 6.37 0.00	67.52 6.45 0.00	54.89 5.23 0.00	46.56 4.12 -3.96	48.46 4.24 -2.49	49.83 2.57 -21.37
NEG NORTH_FLCN_SEA 23793	43.07 -0.18 0.01	42.09 -0.02 0.11	30.39 -0.10 0.00	37.19 -0.07 0.00	34.10 -0.17 0.00	39.80 -0.24 0.33	22.44 -0.16 2.06	38.52 -0.21 0.15	36.91 0.04 0.48	41.86 0.00 0.00	38.01 -0.21 -0.03	30.76 -0.34 -0.36	27.43 -0.28 -0.49	29.36 -0.23 -0.59	36.51 -0.28 -0.48	57.26 -0.49 0.00	61.07 -0.33 0.00	57.56 -0.10 0.00	61.19 0.14 0.00	60.95 -0.12 0.00	49.32 -0.33 0.00	33.85 -0.46 4.16	41.10 -0.63 0.01	24.11 -0.40 1.38
NEG NORTH_KES_CHATEGAY 23792	42.22 -1.03 0.01	41.29 -0.82 0.11	29.85 -0.65 0.00	36.54 -0.72 0.00	33.49 -0.78 0.00	39.02 -1.02 0.33	21.97 -0.62 2.07	37.78 -0.96 0.15	36.18 -0.69 0.49	41.04 -0.82 0.00	37.29 -0.93 -0.04	30.26 -0.87 -0.40	27.01 -0.75 -0.55	28.90 -0.75 -0.65	35.91 -0.93 -0.53	56.16 -1.58 0.00	59.87 -1.54 0.00	56.32 -1.33 0.00	59.70 -1.36 0.00	59.55 -1.52 0.00	48.19 -1.46 0.00	33.11 -1.33 4.04	40.21 -1.52 0.01	23.54 -0.97 1.38

NEG NORTH___ALICE_FALLS 23915	43.08 -0.17 0.01	42.13 0.01 0.11	30.41 -0.08 0.00	37.21 -0.05 0.00	34.11 -0.16 0.00	39.82 -0.22 0.33	22.49 -0.11 2.06	38.62 -0.12 0.15	36.97 0.10 0.48	41.90 0.04 0.00	38.03 -0.19 -0.03	30.79 -0.31 -0.37	27.46 -0.25 -0.50	29.39 -0.21 -0.60	36.55 -0.25 -0.49	57.32 -0.43 0.00	61.18 -0.22 0.00	57.69 0.04 0.00	61.34 0.29 0.00	61.13 0.07 0.00	49.50 -0.16 0.00	33.97 -0.37 4.15	41.16 -0.56 0.01	24.14 -0.37 1.38
NEG NORTH___LWR_SARANAC 23913	43.08 -0.17 0.01	42.13 0.01 0.11	30.41 -0.08 0.00	37.21 -0.05 0.00	34.11 -0.16 0.00	39.82 -0.22 0.33	22.49 -0.11 2.06	38.62 -0.12 0.15	36.97 0.10 0.48	41.90 0.04 0.00	38.03 -0.19 -0.03	30.79 -0.31 -0.37	27.46 -0.25 -0.50	29.39 -0.21 -0.60	36.55 -0.25 -0.49	57.32 -0.43 0.00	61.18 -0.22 0.00	57.69 0.04 0.00	61.34 0.29 0.00	61.13 0.07 0.00	49.50 -0.16 0.00	33.97 -0.37 4.15	41.16 -0.56 0.01	24.14 -0.37 1.38
NEG NORTH___PLATTSBURG 23628	43.08 -0.17 0.01	42.13 0.01 0.11	30.41 -0.08 0.00	37.21 -0.05 0.00	34.11 -0.16 0.00	39.82 -0.22 0.33	22.49 -0.11 2.06	38.62 -0.12 0.15	36.97 0.10 0.48	41.90 0.04 0.00	38.03 -0.19 -0.03	30.79 -0.31 -0.37	27.46 -0.25 -0.50	29.39 -0.21 -0.60	36.55 -0.25 -0.49	57.32 -0.43 0.00	61.18 -0.22 0.00	57.69 0.04 0.00	61.34 0.29 0.00	61.13 0.07 0.00	49.50 -0.16 0.00	33.97 -0.37 4.15	41.16 -0.56 0.01	24.14 -0.37 1.38
NEG WEST_LEA_LOCKPORT 23791	41.04 -2.24 -0.01	39.72 -2.63 -0.12	30.38 -2.23 -2.12	35.19 -2.77 -0.71	33.01 -2.45 -1.19	38.55 -2.41 -0.59	27.62 -0.71 -3.68	36.51 -1.60 0.78	36.26 -1.96 -0.86	39.75 -2.10 0.00	37.12 -1.39 -0.32	32.81 -0.95 -3.02	31.13 -0.89 -4.81	33.17 -0.93 -5.10	38.22 -0.89 -2.80	52.48 -0.09 5.17	53.43 0.37 8.35	51.64 0.41 6.42	56.99 0.14 4.20	58.99 -0.30 1.78	49.56 -0.10 0.00	38.30 -0.77 -0.59	41.35 -0.82 -0.43	29.03 -0.17 -3.30
NEG WEST___LANCASTR 23811	42.87 -0.41 -0.02	41.50 -0.86 -0.14	31.93 -0.97 -2.41	36.82 -1.25 -0.81	34.49 -1.13 -1.35	40.33 -0.72 -0.68	29.44 0.52 -4.27	49.20 0.52 -9.80	38.29 -0.09 -1.02	41.86 -0.01 -0.47	39.17 0.51 -8.43	39.73 0.57 -6.13	33.72 0.38 -13.09	42.50 0.41 -18.52	55.62 0.79 -27.09	87.42 2.58 -43.76	108.40 3.24 -33.54	94.16 2.97 -21.99	85.93 2.88 -8.89	72.54 2.58 -8.89	51.53 1.88 0.00	40.16 0.99 -0.68	43.39 1.17 -0.48	30.70 1.02 -3.80
NEG_PENN_ALLEGHNY 23528	44.14 0.84 -0.03	43.17 0.68 -0.26	34.96 0.41 -4.06	39.10 0.48 -1.36	36.99 0.44 -2.28	42.36 0.74 -1.24	33.14 0.73 -7.75	41.13 1.14 -1.11	40.11 0.93 -1.82	42.89 1.04 0.00	39.89 1.07 -0.63	38.66 0.93 -7.00	37.57 0.81 -9.55	41.33 0.90 -11.43	46.76 1.16 -9.29	59.95 2.20 0.00	63.94 2.54 0.00	60.02 2.37 0.00	63.49 2.44 0.00	63.39 2.32 0.00	51.52 1.87 0.00	41.15 1.37 -1.29	44.05 1.47 -0.83	33.85 0.95 -7.01
NEG___GEN_MONROE 24207	42.53 -0.73 0.00	41.17 -1.07 0.00	31.21 -1.01 -1.74	36.55 -1.29 -0.58	34.13 -1.11 -0.98	39.92 -0.91 -0.46	27.58 0.02 -2.90	38.08 -0.23 0.57	37.64 -0.40 -0.68	41.52 -0.33 0.00	38.49 0.04 -0.26	33.36 0.03 -2.60	31.29 -0.09 -4.16	33.27 -0.08 -4.35	39.03 0.08 -2.64	55.73 1.11 3.13	57.92 1.57 5.05	55.36 1.58 3.88	60.07 1.55 2.54	61.31 1.28 1.03	50.88 1.22 0.00	39.34 0.37 -0.49	42.42 0.32 -0.36	29.01 0.35 -2.78
NEPA___ENERGY 23901	42.66 -0.62 -0.02	41.24 -1.12 -0.14	31.74 -1.16 -2.42	36.64 -1.43 -0.81	34.31 -1.32 -1.36	40.18 -0.88 -0.68	29.35 0.43 -4.26	44.16 0.30 -4.98	38.10 -0.27 -1.01	41.66 -0.20 -0.01	38.90 0.29 -0.42	37.38 0.49 -6.16	33.40 0.38 -5.81	39.29 0.54 -9.75	48.93 0.84 -11.78	73.70 2.69 -13.26	86.16 3.32 -21.44	77.32 3.03 -16.64	74.72 2.83 -10.83	67.74 2.32 -4.35	51.29 1.64 0.00	40.07 0.90 -0.68	43.30 1.07 -0.48	30.68 0.98 -3.81
NEVERSINK___HYD 23608	48.55 5.20 -0.08	47.90 5.00 -0.66	44.01 3.60 -9.92	44.92 4.34 -3.32	43.86 4.02 -5.57	48.42 4.87 -3.19	47.70 3.16 -19.88	46.61 4.94 -2.79	46.82 4.78 -4.67	47.41 5.55 0.00	44.70 5.30 -1.22	48.65 4.34 -13.58	49.62 3.83 -18.57	55.31 3.97 -22.34	59.57 5.04 -18.22	65.95 8.13 -0.07	70.69 8.59 -0.71	68.35 7.77 -2.93	69.11 8.05 0.00	69.17 8.10 0.00	56.15 6.49 0.00	46.87 5.08 -3.31	49.20 5.40 -2.06	47.05 3.35 -17.81
NEWTON___FALLS_HYD 23847	41.75 -1.50 0.02	41.58 -0.52 0.13	30.13 -0.63 -0.26	36.78 -0.57 -0.09	33.08 -1.33 -0.15	38.66 -1.36 0.35	21.94 -0.56 2.16	37.84 -0.89 0.16	36.52 -0.33 0.51	41.40 -0.46 0.00	37.23 -1.05 -0.09	30.76 -1.02 -1.05	27.77 -0.87 -1.43	29.84 -0.88 -1.71	36.65 -1.05 -1.39	56.07 -1.68 0.00	59.68 -1.72 0.00	56.27 -1.38 0.00	59.87 -1.19 0.00	60.04 -1.02 0.00	48.70 -0.96 0.00	35.24 -1.35 1.90	39.93 -1.80 0.02	23.32 -1.12 1.45
NIAGARA_115E_LBMP 323715	40.18 -3.10 -0.01	38.88 -3.47 -0.12	29.83 -2.83 -2.17	34.49 -3.50 -0.73	32.38 -3.11 -1.22	37.76 -3.21 -0.60	27.18 -1.25 -3.76	32.48 -2.39 4.01	35.39 -2.85 -0.87	38.73 -3.12 0.01	36.19 -2.29 -0.29	30.70 -1.60 -1.56	30.34 -1.56 -4.70	30.39 -1.60 -2.99	33.13 -1.70 1.49	42.50 -1.38 13.87	38.01 -0.98 22.40	39.57 -0.87 17.21	48.49 -1.29 11.27	54.67 -1.78 4.62	48.39 -1.26 0.00	37.40 -1.68 -0.60	40.35 -1.83 -0.43	28.49 -0.76 -3.36
NIAGARA_115W_LBMP 323714	40.15 -3.13 -0.01	38.87 -3.48 -0.12	29.82 -2.85 -2.18	34.47 -3.51 -0.73	32.37 -3.13 -1.23	37.73 -3.25 -0.61	27.14 -1.31 -3.79	32.17 -2.72 3.99	35.30 -2.95 -0.89	38.73 -3.13 0.00	36.11 -2.39 -0.31	30.47 -1.86 -1.59	30.37 -1.61 -4.77	30.31 -1.74 -3.05	32.87 -1.98 1.45	42.02 -1.89 13.83	37.42 -1.60 22.37	39.02 -1.46 17.17	48.06 -1.75 11.25	55.42 -2.08 3.57	48.32 -1.34 0.00	37.48 -1.61 -0.60	40.61 -1.57 -0.43	28.76 -0.49 -3.36
NIAGARA_230_LBMP 323716	40.57 -2.71 -0.01	39.29 -3.06 -0.12	30.12 -2.54 -2.17	34.85 -3.14 -0.73	32.69 -2.79 -1.22	38.12 -2.85 -0.60	27.39 -1.03 -3.76	34.65 -2.24 1.99	35.74 -2.49 -0.88	39.21 -2.65 0.00	36.55 -1.95 -0.32	31.73 -1.49 -2.48	30.70 -1.29 -4.77	31.95 -1.39 -4.34	36.59 -1.55 -1.83	50.92 -1.18 5.64	51.42 -0.87 9.12	49.89 -0.77 6.99	55.46 -1.01 4.58	57.91 -1.35 1.81	48.87 -0.78 0.00	37.90 -1.17 -0.59	40.97 -1.20 -0.43	28.81 -0.41 -3.32
NIAGARA____ 23760	40.27 -3.01 -0.01	38.97 -3.39 -0.12	29.89 -2.77 -2.18	34.58 -3.41 -0.73	32.46 -3.03 -1.22	37.85 -3.12 -0.61	27.24 -1.18 -3.77	33.87 -2.36 2.66	35.56 -2.68 -0.88	38.98 -2.87 0.00	36.37 -2.12 -0.31	31.34 -1.59 -2.20	30.53 -1.44 -4.76	31.35 -1.52 -3.86	35.20 -1.66 -0.56	47.56 -1.35 8.83	46.25 -1.04 14.11	45.92 -0.93 10.80	52.60 -1.21 7.24	56.72 -1.59 2.76	48.64 -1.02 0.00	37.66 -1.42 -0.59	40.62 -1.55 -0.43	28.60 -0.65 -3.36
NINE_MILE_1 23575	42.28 -0.99 0.00	41.22 -1.01 0.00	30.51 -0.74 -0.76	36.58 -0.94 -0.25	33.84 -0.85 -0.43	39.44 -0.93 0.00	24.15 -0.51 0.00	38.16 -0.83 -0.11	36.53 -0.83 0.00	40.91 -0.95 0.00	37.42 -0.89 -0.13	31.44 -0.70 -1.42	28.52 -0.63 -1.94	30.63 -0.69 -2.32	37.30 -0.90 -1.89	56.41 -1.33 0.00	60.02 -1.38 0.00	56.39 -1.26 0.00	59.72 -1.33 0.00	59.71 -1.36 0.00	48.67 -0.98 0.00	37.70 -0.79 0.00	41.19 -0.71 -0.16	25.84 -0.43 -0.38

NINE_MILE_2 23744	42.28 -0.99 0.00	41.22 -1.01 0.00	30.52 -0.73 -0.76	36.58 -0.94 -0.25	33.84 -0.85 -0.43	39.44 -0.93 0.00	24.15 -0.50 0.00	38.16 -0.83 -0.11	36.53 -0.83 0.00	40.91 -0.95 0.00	37.43 -0.89 -0.13	31.44 -0.70 -1.41	28.52 -0.63 -1.94	30.62 -0.69 -2.32	37.29 -0.90 -1.88	56.41 -1.33 0.00	60.02 -1.38 0.00	56.39 -1.26 0.00	59.72 -1.33 0.00	59.71 -1.36 0.00	48.68 -0.98 0.00	37.70 -0.79 0.00	41.19 -0.71 -0.16	25.84 -0.43 -0.37
NM_CAPITAL___DRP 24208	46.03 2.52 -0.24	46.83 2.54 -2.06	47.71 1.83 -15.39	44.68 2.27 -5.14	45.01 2.10 -8.65	50.27 2.37 -7.53	72.93 1.29 -46.98	46.32 1.84 -5.60	50.12 1.72 -11.04	43.73 1.87 0.00	41.22 1.74 -1.29	46.51 1.35 -14.43	48.13 1.18 -19.74	53.70 1.28 -23.41	56.83 1.63 -18.89	60.12 2.52 0.14	62.59 2.58 1.39	54.42 2.51 5.74	63.80 2.74 0.00	63.83 2.77 0.00	51.89 2.23 0.00	48.30 1.96 -7.86	47.27 2.07 -3.46	66.03 1.26 -38.88
NM_CENTRAL___DRP 24181	43.14 -0.12 0.00	42.03 -0.20 0.00	31.38 -0.19 -1.07	37.36 -0.26 -0.36	34.65 -0.22 -0.60	40.23 -0.14 0.00	24.69 0.03 0.00	39.05 0.02 -0.14	37.34 -0.02 0.00	41.86 0.00 0.00	38.39 0.01 -0.18	32.84 0.04 -2.06	30.06 0.03 -2.82	32.41 0.04 -3.38	39.10 0.04 -2.75	57.98 0.23 0.00	61.74 0.34 0.00	57.99 0.34 0.00	61.40 0.35 0.00	61.33 0.27 0.00	49.97 0.31 0.00	38.64 0.16 0.00	42.20 0.24 -0.21	26.55 0.16 -0.51
NM_FRONTIER___DRP 24179	40.15 -3.13 -0.01	38.87 -3.48 -0.12	29.82 -2.85 -2.18	34.47 -3.51 -0.73	32.37 -3.13 -1.23	37.73 -3.25 -0.61	27.14 -1.31 -3.79	32.17 -2.72 3.99	35.30 -2.95 -0.89	38.73 -3.13 0.00	36.11 -2.39 -0.31	30.47 -1.86 -1.59	30.37 -1.61 -4.77	30.31 -1.74 -3.05	32.87 -1.98 1.45	42.02 -1.89 13.83	37.42 -1.60 22.37	39.02 -1.46 17.17	48.06 -1.75 11.25	55.42 -2.08 3.57	48.32 -1.34 0.00	37.48 -1.61 -0.60	40.61 -1.57 -0.43	28.76 -0.49 -3.36
NM_ST_REGIS___HYD 24053	40.47 -2.78 0.01	40.77 -1.34 0.12	29.21 -1.27 0.00	35.95 -1.31 0.00	31.96 -2.31 0.00	37.41 -2.62 0.34	21.18 -1.36 2.12	36.61 -2.12 0.16	35.66 -1.20 0.50	40.55 -1.31 0.00	36.29 -1.96 -0.07	29.65 -1.83 -0.74	26.66 -1.57 -1.02	28.61 -1.61 -1.22	35.32 -1.98 -0.99	54.46 -3.28 0.00	57.92 -3.48 0.00	54.53 -3.12 0.00	57.92 -3.14 0.00	57.97 -3.10 0.00	46.94 -2.71 0.00	33.01 -2.58 2.90	38.64 -3.09 0.02	22.51 -1.96 1.42
NORTHPORT___1 23551	107.05 3.90 -59.88	120.68 3.50 -74.95	115.49 2.55 -82.46	79.63 2.95 -39.42	78.70 2.67 -41.76	59.56 3.06 -16.13	49.46 1.68 -23.13	45.24 3.09 -3.27	45.71 2.91 -5.44	82.72 3.90 -36.96	72.11 4.05 -29.87	78.86 3.23 -44.89	95.71 2.76 -65.74	77.22 2.87 -45.35	86.79 3.62 -46.86	109.77 5.48 -46.54	83.08 5.40 -16.27	115.17 5.04 -52.47	98.92 5.20 -32.67	100.95 5.41 -34.46	86.78 4.53 -32.59	151.36 3.75 -109.13	138.77 3.85 -93.18	106.88 2.27 -78.72
NORTHPORT___2 23552	107.05 3.90 -59.88	120.68 3.50 -74.95	115.49 2.55 -82.46	79.63 2.95 -39.42	78.70 2.67 -41.76	59.56 3.06 -16.13	49.46 1.68 -23.13	45.24 3.09 -3.27	45.71 2.91 -5.44	82.72 3.90 -36.96	72.11 4.05 -29.87	78.86 3.23 -44.89	95.71 2.76 -65.74	77.22 2.87 -45.35	86.79 3.62 -46.86	109.77 5.48 -46.54	83.08 5.40 -16.27	115.17 5.04 -52.47	98.92 5.20 -32.67	100.95 5.41 -34.46	86.78 4.53 -32.59	151.36 3.75 -109.13	138.77 3.85 -93.18	106.88 2.27 -78.72
NORTHPORT___3 23553	107.00 3.85 -59.88	120.66 3.48 -74.95	115.43 2.48 -82.46	79.55 2.87 -39.42	78.64 2.61 -41.76	59.49 2.99 -16.13	49.39 1.60 -23.13	45.11 2.95 -3.27	45.59 2.80 -5.44	82.81 3.71 -37.24	71.95 3.87 -29.89	78.76 3.14 -44.89	95.66 2.71 -65.74	77.16 2.80 -45.35	86.70 3.53 -46.86	109.60 5.31 -46.54	82.96 5.29 -16.27	115.05 4.93 -52.47	98.77 5.05 -32.67	100.77 5.23 -34.46	86.62 4.34 -32.63	151.21 3.60 -109.13	138.45 3.53 -93.18	106.79 2.18 -78.72
NORTHPORT___4 23650	107.00 3.85 -59.88	120.66 3.48 -74.95	115.43 2.48 -82.46	79.55 2.87 -39.42	78.64 2.61 -41.76	59.49 2.99 -16.13	49.39 1.60 -23.13	45.11 2.95 -3.27	45.59 2.80 -5.44	82.81 3.71 -37.24	71.95 3.87 -29.89	78.76 3.14 -44.89	95.66 2.71 -65.74	77.16 2.80 -45.35	86.70 3.53 -46.86	109.60 5.31 -46.54	82.96 5.29 -16.27	115.05 4.93 -52.47	98.77 5.05 -32.67	100.77 5.23 -34.46	86.62 4.34 -32.63	151.21 3.60 -109.13	138.45 3.53 -93.18	106.79 2.18 -78.72
NORTHPORT___IC 23718	107.05 3.90 -59.88	120.68 3.50 -74.95	115.49 2.55 -82.46	79.63 2.95 -39.42	78.70 2.67 -41.76	59.56 3.06 -16.13	49.46 1.68 -23.13	45.24 3.09 -3.27	45.71 2.91 -5.44	82.72 3.90 -36.96	72.11 4.05 -29.87	78.86 3.23 -44.89	95.71 2.76 -65.74	77.22 2.87 -45.35	86.79 3.62 -46.86	109.77 5.48 -46.54	83.08 5.40 -16.27	115.17 5.04 -52.47	98.92 5.20 -32.67	100.95 5.41 -34.46	86.78 4.53 -32.59	151.36 3.75 -109.13	138.77 3.85 -93.18	106.88 2.27 -78.72
NPX_GEN_1385_PROXY 323591	89.93 2.64 -44.02	103.90 2.28 -59.38	104.75 1.68 -72.58	61.65 1.89 -22.50	77.72 1.69 -41.76	-3.22 1.89 45.47	55.96 0.96 -30.35	44.43 2.28 -3.27	44.88 2.09 -5.44	81.79 2.97 -36.96	71.21 3.15 -29.87	64.25 2.32 -31.19	59.51 1.95 -30.35	50.41 2.01 -19.40	53.12 2.55 -14.26	108.24 3.96 -46.54	54.13 3.53 10.79	93.21 3.32 -32.25	61.51 3.35 2.90	99.53 4.00 -34.46	62.40 3.03 -9.71	150.21 2.60 -109.13	137.70 2.78 -93.18	106.09 1.48 -78.72
NPX_GEN_CSC 323557	107.16 4.01 -59.88	120.88 3.70 -74.95	115.62 2.68 -82.46	79.69 3.02 -39.42	78.76 2.72 -41.76	59.13 3.16 -15.60	56.75 1.74 -30.35	45.41 3.25 -3.27	45.95 3.16 -5.44	93.98 4.21 -47.91	73.35 4.35 -30.82	79.15 3.53 -44.89	96.00 3.04 -65.74	77.47 3.12 -45.35	87.21 4.04 -46.86	110.49 6.20 -46.54	83.96 6.28 -16.27	116.17 6.04 -52.47	99.96 6.23 -32.67	101.86 6.33 -34.46	88.79 5.24 -33.89	151.77 4.16 -109.13	139.01 4.09 -93.18	107.02 2.40 -78.72
NSINS_S__GLNS_FALLS 23858	47.68 4.12 -0.29	48.72 3.97 -2.52	49.32 2.77 -16.06	46.02 3.39 -5.37	46.44 3.15 -9.02	53.05 3.75 -8.92	82.65 2.29 -55.70	48.94 3.67 -6.38	53.91 3.46 -13.09	45.60 3.74 0.00	42.68 3.30 -1.20	46.83 2.73 -13.37	47.89 2.39 -18.29	53.24 2.58 -21.66	56.94 3.17 -17.46	62.15 4.56 0.15	64.80 4.87 1.47	56.60 5.03 6.08	66.80 5.74 0.00	67.13 6.06 0.00	54.65 4.99 0.00	51.83 3.90 -9.44	49.34 3.87 -3.73	73.60 2.49 -45.22
NUCOR_STEEL___DRP 24197	43.43 0.16 0.00	42.28 0.05 0.00	32.04 -0.02 -1.57	37.72 -0.06 -0.53	35.13 -0.02 -0.88	40.92 0.16 -0.39	27.42 0.29 -2.47	39.70 0.42 -0.39	38.29 0.35 -0.58	42.24 0.38 0.00	38.84 0.40 -0.25	33.89 0.33 -2.83	31.34 0.26 -3.87	33.92 0.30 -4.63	40.66 0.59 -3.76	58.92 1.18 0.00	62.45 1.05 0.00	59.01 1.35 0.00	62.53 1.47 0.00	62.45 1.38 0.00	50.63 0.97 0.00	39.69 0.79 -0.41	42.89 0.82 -0.33	28.83 0.54 -2.39
NYISO_LBMP_REFERENCE 24008	43.27 0.00 0.00	42.23 0.00 0.00	30.49 0.00 0.00	37.26 0.00 0.00	34.27 0.00 0.00	40.37 0.00 0.00	24.66 0.00 0.00	38.89 0.00 0.00	37.36 0.00 0.00	41.86 0.00 0.00	38.19 0.00 0.00	30.73 0.00 0.00	27.21 0.00 0.00	29.00 0.00 0.00	36.31 0.00 0.00	57.74 0.00 0.00	61.40 0.00 0.00	57.65 0.00 0.00	61.06 0.00 0.00	61.07 0.00 0.00	49.66 0.00 0.00	38.48 0.00 0.00	41.74 0.00 0.00	25.89 0.00 0.00

NYPA_BRENTWD____GT 24164	107.68 4.53 -59.88	121.35 4.17 -74.95	116.00 3.06 -82.46	80.22 3.54 -39.42	79.15 3.12 -41.76	60.10 3.60 -16.13	49.91 2.13 -23.13	45.98 3.82 -3.27	46.46 3.65 -5.45	147.52 4.68 -100.99	78.34 4.71 -35.44	79.43 3.81 -44.89	96.15 3.20 -65.74	77.57 3.22 -45.35	87.28 4.11 -46.86	110.61 6.33 -46.54	83.99 6.32 -16.27	116.07 5.94 -52.47	99.86 6.14 -32.67	101.89 6.36 -34.46	95.33 5.51 -40.17	152.12 4.50 -109.13	139.50 4.58 -93.18	107.36 2.74 -78.72
NYPA_GOWANUS____GT5 24156	48.00 4.64 -0.09	47.31 4.32 -0.76	45.26 3.01 -11.77	44.72 3.53 -3.93	44.14 3.26 -6.61	47.85 3.77 -3.71	50.33 2.54 -23.13	46.42 4.26 -3.27	46.74 3.94 -5.44	46.51 4.65 -0.01	45.03 4.54 -2.30	49.21 3.75 -14.72	61.16 3.34 -30.61	68.80 3.45 -36.36	65.22 4.30 -24.61	64.59 6.72 -0.13	69.68 7.01 -1.27	69.09 6.19 -5.25	67.35 6.30 0.00	67.61 6.54 0.00	68.30 5.41 -13.23	56.61 4.31 -13.82	48.68 4.48 -2.46	49.53 2.71 -20.93
NYPA_GOWANUS____GT6 24157	48.00 4.64 -0.09	47.31 4.32 -0.76	45.26 3.01 -11.77	44.72 3.53 -3.93	44.14 3.26 -6.61	47.85 3.77 -3.71	50.33 2.54 -23.13	46.42 4.26 -3.27	46.74 3.94 -5.44	46.51 4.65 -0.01	45.03 4.54 -2.30	49.21 3.75 -14.72	61.16 3.34 -30.61	68.80 3.45 -36.36	65.22 4.30 -24.61	64.59 6.72 -0.13	69.68 7.01 -1.27	69.09 6.19 -5.25	67.35 6.30 0.00	67.61 6.54 0.00	68.30 5.41 -13.23	56.61 4.31 -13.82	48.68 4.48 -2.46	49.53 2.71 -20.93
NYPA_HARLEM__RVR__GT1 24160	47.83 4.47 -0.09	47.20 4.20 -0.76	45.19 2.94 -11.77	44.64 3.44 -3.93	44.07 3.19 -6.61	47.70 3.62 -3.71	50.26 2.47 -23.13	46.29 4.13 -3.27	46.60 3.80 -5.44	46.37 4.51 -0.01	44.71 4.33 -2.20	49.06 3.60 -14.72	50.56 3.21 -20.14	56.66 3.36 -24.31	60.39 4.20 -19.88	64.46 6.58 -0.15	69.55 6.89 -1.27	69.07 6.16 -5.26	67.30 6.24 0.00	67.33 6.26 0.00	54.97 5.32 0.00	46.61 4.26 -3.87	48.59 4.39 -2.46	49.42 2.60 -20.93
NYPA_HARLEM__RVR__GT2 24161	47.83 4.47 -0.09	47.20 4.20 -0.76	45.19 2.94 -11.77	44.64 3.44 -3.93	44.07 3.19 -6.61	47.70 3.62 -3.71	50.26 2.47 -23.13	46.29 4.13 -3.27	46.60 3.80 -5.44	46.37 4.51 -0.01	44.71 4.33 -2.20	49.06 3.60 -14.72	50.56 3.21 -20.14	56.66 3.36 -24.31	60.39 4.20 -19.88	64.46 6.58 -0.15	69.55 6.89 -1.27	69.07 6.16 -5.26	67.30 6.24 0.00	67.33 6.26 0.00	54.97 5.32 0.00	46.61 4.26 -3.87	48.59 4.39 -2.46	49.42 2.60 -20.93
NYPA_KENT____GT 24152	47.91 4.56 -0.09	47.24 4.25 -0.76	45.22 2.96 -11.77	44.67 3.48 -3.93	44.10 3.22 -6.61	47.78 3.70 -3.71	50.29 2.50 -23.13	46.37 4.21 -3.27	46.71 3.91 -5.44	46.48 4.62 -0.01	45.00 4.52 -2.30	49.18 3.72 -14.72	56.80 3.30 -26.29	63.78 3.41 -31.38	63.21 4.25 -22.65	64.49 6.61 -0.13	69.53 6.86 -1.27	68.99 6.10 -5.25	67.29 6.23 0.00	67.49 6.42 0.00	62.75 5.32 -7.77	52.45 4.25 -9.71	48.60 4.41 -2.46	49.49 2.66 -20.93
NYPA_POUCH1____GT 24155	47.89 4.53 -0.09	47.22 4.23 -0.76	45.19 2.93 -11.77	44.63 3.44 -3.93	44.05 3.17 -6.61	47.76 3.68 -3.71	50.28 2.49 -23.13	46.31 4.15 -3.27	46.63 3.83 -5.44	46.36 4.50 -0.01	44.87 4.40 -2.29	49.10 3.64 -14.72	60.80 3.23 -30.36	70.00 3.32 -37.68	65.10 4.16 -24.63	64.44 6.57 -0.13	69.50 6.83 -1.27	68.91 6.01 -5.25	67.13 6.08 0.00	67.41 6.34 0.00	69.71 5.20 -14.85	57.68 4.16 -15.04	48.54 4.34 -2.46	49.45 2.63 -20.93
NYPA_VERNON____GT2 24162	47.82 4.46 -0.09	47.17 4.18 -0.76	45.17 2.91 -11.77	44.62 3.43 -3.93	44.05 3.17 -6.61	47.71 3.64 -3.71	50.24 2.45 -23.13	46.31 4.15 -3.27	46.68 3.88 -5.44	46.45 4.59 -0.01	44.98 4.49 -2.30	49.15 3.69 -14.72	52.45 3.27 -21.97	58.77 3.37 -26.40	61.20 4.20 -20.69	64.34 6.47 -0.13	69.38 6.71 -1.27	68.89 5.99 -5.25	67.18 6.12 0.00	67.36 6.29 0.00	57.20 5.23 -2.31	48.29 4.20 -5.60	48.54 4.35 -2.46	49.44 2.62 -20.93
NYPA_VERNON____GT3 24163	47.82 4.46 -0.09	47.17 4.18 -0.76	45.17 2.91 -11.77	44.62 3.43 -3.93	44.05 3.17 -6.61	47.71 3.64 -3.71	50.24 2.45 -23.13	46.31 4.15 -3.27	46.68 3.88 -5.44	46.45 4.59 -0.01	44.98 4.49 -2.30	49.15 3.69 -14.72	52.45 3.27 -21.97	58.77 3.37 -26.40	61.20 4.20 -20.69	64.34 6.47 -0.13	69.38 6.71 -1.27	68.89 5.99 -5.25	67.18 6.12 0.00	67.36 6.29 0.00	57.20 5.23 -2.31	48.29 4.20 -5.60	48.54 4.35 -2.46	49.44 2.62 -20.93
NYPA__ASTORIA_CC1 323568	47.75 4.39 -0.09	47.10 4.11 -0.76	45.13 2.87 -11.77	44.57 3.38 -3.93	44.01 3.13 -6.61	47.65 3.57 -3.71	50.20 2.41 -23.13	46.24 4.08 -3.27	46.61 3.81 -5.44	46.37 4.51 -0.01	44.90 4.41 -2.30	49.09 3.63 -14.72	50.56 3.21 -20.14	56.60 3.30 -24.30	60.30 4.12 -19.87	64.20 6.33 -0.13	69.23 6.57 -1.27	68.76 5.86 -5.25	67.05 5.99 0.00	67.23 6.16 0.00	54.80 5.14 0.00	46.47 4.12 -3.87	48.46 4.26 -2.46	49.38 2.56 -20.93
NYPA__ASTORIA_CC2 323569	47.75 4.39 -0.09	47.10 4.11 -0.76	45.13 2.87 -11.77	44.57 3.38 -3.93	44.01 3.13 -6.61	47.65 3.57 -3.71	50.20 2.41 -23.13	46.24 4.08 -3.27	46.61 3.81 -5.44	46.37 4.51 -0.01	44.90 4.41 -2.30	49.09 3.63 -14.72	50.56 3.21 -20.14	56.60 3.30 -24.30	60.30 4.12 -19.87	64.20 6.33 -0.13	69.23 6.57 -1.27	68.76 5.86 -5.25	67.05 5.99 0.00	67.23 6.16 0.00	54.80 5.14 0.00	46.47 4.12 -3.87	48.46 4.26 -2.46	49.38 2.56 -20.93
NYPA__HOLTSVILL 23794	107.46 4.31 -59.88	121.16 3.98 -74.95	115.82 2.88 -82.46	79.97 3.29 -39.42	79.01 2.98 -41.76	59.95 3.45 -16.13	49.72 1.94 -23.13	45.69 3.54 -3.27	46.19 3.39 -5.44	93.77 4.45 -47.47	73.52 4.55 -30.78	79.31 3.69 -44.89	96.13 3.17 -65.74	77.60 3.25 -45.35	87.36 4.18 -46.86	110.69 6.41 -46.54	84.12 6.45 -16.27	116.30 6.17 -52.47	100.09 6.36 -32.67	102.01 6.48 -34.46	88.90 5.40 -33.84	151.94 4.33 -109.13	139.27 4.35 -93.18	107.21 2.59 -78.72
NYPA__HELLGATE_GT1 24158	47.83 4.47 -0.09	47.20 4.20 -0.76	45.19 2.94 -11.77	44.64 3.44 -3.93	44.07 3.19 -6.61	47.70 3.62 -3.71	50.26 2.47 -23.13	46.29 4.13 -3.27	46.60 3.80 -5.44	46.37 4.51 -0.01	44.71 4.33 -2.20	49.06 3.60 -14.72	50.56 3.21 -20.14	56.63 3.34 -24.30	60.35 4.18 -19.87	64.35 6.48 -0.13	69.45 6.78 -1.27	68.96 6.06 -5.25	67.18 6.12 0.00	67.28 6.21 0.00	54.97 5.31 -0.01	46.62 4.26 -3.88	48.60 4.39 -2.47	49.43 2.60 -20.93
NYPA__HELLGATE_GT2 24159	47.83 4.47 -0.09	47.20 4.20 -0.76	45.19 2.94 -11.77	44.64 3.44 -3.93	44.07 3.19 -6.61	47.70 3.62 -3.71	50.26 2.47 -23.13	46.29 4.13 -3.27	46.60 3.80 -5.44	46.37 4.51 -0.01	44.71 4.33 -2.20	49.06 3.60 -14.72	50.56 3.21 -20.14	56.63 3.34 -24.30	60.35 4.18 -19.87	64.35 6.48 -0.13	69.45 6.78 -1.27	68.96 6.06 -5.25	67.18 6.12 0.00	67.28 6.21 0.00	54.97 5.31 -0.01	46.62 4.26 -3.88	48.60 4.39 -2.47	49.43 2.60 -20.93
NYS_BARGE__HYD 23848	41.05 -2.23 -0.01	39.72 -2.63 -0.11	30.36 -2.23 -2.11	35.19 -2.78 -0.70	33.00 -2.45 -1.18	38.53 -2.42 -0.58	27.58 -0.71 -3.64	36.42 -1.57 0.89	36.25 -1.96 -0.85	39.75 -2.10 0.00	37.10 -1.40 -0.31	32.74 -0.93 -2.94	31.08 -0.90 -4.77	33.05 -0.91 -4.97	37.97 -0.86 -2.52	51.81 -0.05 5.89	52.30 0.41 9.51	50.80 0.46 7.31	56.45 0.18 4.79	58.77 -0.26 2.03	49.57 -0.08 0.00	38.29 -0.78 -0.58	41.32 -0.85 -0.42	28.99 -0.18 -3.28

OAK ORCHARD___HYD 24046	42.37 -0.90 0.00	41.03 -1.20 0.00	31.12 -1.09 -1.72	36.47 -1.36 -0.57	34.04 -1.19 -0.97	39.79 -1.04 -0.46	27.40 -0.13 -2.86	37.91 -0.47 0.51	37.45 -0.58 -0.67	41.33 -0.53 0.00	38.27 -0.18 -0.26	33.17 -0.16 -2.61	31.09 -0.25 -4.13	33.09 -0.27 -4.35	38.81 -0.19 -2.69	55.43 0.64 2.95	57.65 1.01 4.76	55.03 1.04 3.66	59.65 0.99 2.39	60.82 0.72 0.98	50.46 0.80 0.00	39.05 0.09 -0.48	42.14 0.04 -0.36	28.81 0.16 -2.75
OCC_CHEM___DRP 24175	40.30 -2.98 -0.01	39.02 -3.33 -0.12	29.93 -2.74 -2.19	34.61 -3.39 -0.73	32.49 -3.01 -1.23	37.86 -3.11 -0.61	27.24 -1.21 -3.79	31.96 -2.56 4.37	35.46 -2.79 -0.89	38.91 -2.95 0.00	36.27 -2.23 -0.31	30.49 -1.72 -1.48	30.56 -1.48 -4.83	30.84 -1.60 -3.45	38.17 -1.81 -3.66	64.39 -1.60 -8.25	73.45 -1.29 -13.34	66.71 -1.18 -10.24	66.32 -1.44 -6.70	61.27 -1.77 -1.97	48.54 -1.12 0.00	37.64 -1.44 -0.60	40.77 -1.40 -0.43	28.83 -0.42 -3.37
OH_GEN_PROXY 24063	40.64 -2.64 -0.01	39.36 -3.00 -0.12	30.17 -2.49 -2.18	34.92 -3.07 -0.73	32.75 -2.73 -1.22	37.66 -2.78 -0.07	34.68 -0.97 -10.99	35.10 -2.12 1.67	35.88 -2.36 -0.88	39.35 -2.51 0.00	36.67 -1.84 -0.32	31.97 -1.40 -2.64	30.80 -1.21 -4.80	32.26 -1.32 -4.58	37.14 -1.45 -2.28	51.99 -1.03 4.72	53.07 -0.71 7.62	51.19 -0.62 5.84	56.37 -0.86 3.83	71.27 -1.17 -11.36	49.00 -0.66 0.00	38.01 -1.07 -0.59	41.07 -1.10 -0.43	28.85 -0.36 -3.33
OLIN_CORP_DRP 24177	40.37 -2.91 -0.01	39.09 -3.26 -0.12	30.00 -2.69 -2.20	34.67 -3.32 -0.73	32.54 -2.96 -1.23	37.94 -3.04 -0.61	27.35 -1.13 -3.81	28.60 -2.26 8.02	35.58 -2.65 -0.88	38.97 -2.88 0.01	36.35 -2.09 -0.25	28.96 -1.49 0.28	30.32 -1.40 -4.50	27.84 -1.46 -0.30	27.66 -1.56 7.10	30.84 -1.15 25.75	19.04 -0.77 41.59	25.04 -0.67 31.94	39.10 -1.03 20.92	51.06 -1.46 8.54	48.67 -0.99 0.00	37.66 -1.43 -0.61	40.65 -1.53 -0.44	28.70 -0.60 -3.41
OLIN_CORP_DSASP 323712	40.30 -2.98 -0.01	39.02 -3.33 -0.12	29.93 -2.74 -2.19	34.61 -3.39 -0.73	32.49 -3.01 -1.23	37.86 -3.11 -0.61	27.24 -1.21 -3.79	31.96 -2.56 4.37	35.46 -2.79 -0.89	38.91 -2.95 0.00	36.27 -2.23 -0.31	30.49 -1.72 -1.48	30.56 -1.48 -4.83	30.84 -1.60 -3.45	38.17 -1.81 -3.66	64.39 -1.60 -8.25	73.45 -1.29 -13.34	66.71 -1.18 -10.24	66.32 -1.44 -6.70	61.27 -1.77 -1.97	48.54 -1.12 0.00	37.64 -1.44 -0.60	40.77 -1.40 -0.43	28.83 -0.42 -3.37
ONEIDA_HERK_LFGE 323681	44.12 0.88 0.03	42.93 0.92 0.23	31.10 0.61 0.00	38.02 0.76 0.00	34.88 0.62 0.00	40.65 0.90 0.62	21.47 0.69 3.87	39.67 1.07 0.28	37.50 1.05 0.91	42.97 1.11 0.00	39.17 0.87 -0.11	32.68 0.66 -1.28	29.54 0.58 -1.75	31.75 0.66 -2.10	38.84 0.83 -1.70	59.13 1.39 0.00	63.02 1.63 0.00	59.36 1.70 0.00	63.01 1.95 0.00	63.13 2.06 0.00	51.26 1.60 0.00	38.60 0.92 0.80	42.54 0.83 0.03	23.79 0.49 2.59
ONONDAGA_REF_OCCRA 23987	43.43 0.16 0.00	42.31 0.08 0.00	31.86 0.02 -1.35	37.69 -0.02 -0.45	35.02 -0.01 -0.76	40.51 0.13 0.00	24.87 0.21 0.00	39.39 0.32 -0.18	37.62 0.26 0.00	42.17 0.31 0.00	38.71 0.30 -0.22	33.49 0.26 -2.49	30.86 0.24 -3.41	33.33 0.26 -4.08	39.95 0.33 -3.31	58.44 0.70 0.00	62.22 0.82 0.00	58.47 0.82 0.00	61.91 0.85 0.00	61.85 0.78 0.00	50.37 0.71 0.00	38.96 0.48 0.00	42.57 0.57 -0.27	26.86 0.34 -0.63
ONONDAGA___COGEN 23986	43.33 0.07 0.00	42.24 0.01 0.00	31.74 -0.01 -1.25	37.59 -0.08 -0.42	34.91 -0.06 -0.70	40.43 0.06 0.00	24.82 0.16 0.00	39.29 0.24 -0.17	37.53 0.17 0.00	42.05 0.19 0.00	38.58 0.19 -0.21	33.22 0.18 -2.30	30.53 0.16 -3.16	32.95 0.17 -3.78	39.61 0.23 -3.07	58.28 0.54 0.00	62.02 0.62 0.00	58.32 0.67 0.00	61.77 0.72 0.00	61.72 0.65 0.00	50.22 0.57 0.00	38.87 0.38 0.00	42.47 0.48 -0.25	26.78 0.29 -0.59
ONTARIO___LFGE 23819	43.43 0.15 -0.01	42.22 -0.11 -0.10	32.20 -0.23 -1.94	37.62 -0.30 -0.65	35.12 -0.24 -1.09	40.99 0.09 -0.52	28.47 0.54 -3.28	40.14 0.76 -0.50	38.72 0.58 -0.77	42.48 0.63 0.00	39.28 0.78 -0.31	34.85 0.69 -3.43	32.42 0.52 -4.69	35.20 0.59 -5.62	41.77 0.89 -4.56	59.52 1.78 0.00	63.47 2.07 0.00	59.83 2.18 0.00	63.28 2.23 0.00	63.21 2.14 0.00	51.58 1.92 0.00	40.16 1.13 -0.55	43.27 1.12 -0.40	29.76 0.77 -3.10
ORANGEVILLE_WT_PWR 323706	42.42 -0.87 -0.02	41.11 -1.27 -0.14	31.79 -1.21 -2.52	36.58 -1.52 -0.84	34.34 -1.34 -1.41	39.99 -1.09 -0.72	29.26 0.11 -4.49	41.55 -0.19 -2.86	37.81 -0.61 -1.06	41.32 -0.54 0.00	38.55 -0.05 -0.42	36.26 0.15 -5.38	33.32 0.09 -6.01	37.81 0.15 -8.66	45.68 0.41 -8.96	65.98 1.75 -6.49	74.14 2.26 -10.48	67.77 2.11 -8.02	68.31 1.99 -5.26	64.74 1.56 -2.11	50.59 0.93 0.00	39.27 0.07 -0.72	42.31 0.06 -0.50	30.23 0.33 -4.01
OSWEGATCHIE___HYD 24044	41.75 -1.50 0.02	41.58 -0.52 0.13	30.13 -0.63 -0.26	36.78 -0.57 -0.09	33.08 -1.33 -0.15	38.66 -1.36 0.35	21.94 -0.56 2.16	37.84 -0.89 0.16	36.52 -0.33 0.51	41.40 -0.46 0.00	37.23 -1.05 -0.09	30.76 -1.02 -1.05	27.77 -0.87 -1.43	29.84 -0.88 -1.71	36.65 -1.05 -1.39	56.07 -1.68 0.00	59.68 -1.72 0.00	56.27 -1.38 0.00	59.87 -1.19 0.00	60.04 -1.02 0.00	48.70 -0.96 0.00	35.24 -1.35 1.90	39.93 -1.80 0.02	23.32 -1.12 1.45
OSWEGO___5 23606	42.57 -0.69 0.00	41.50 -0.73 0.00	30.83 -0.54 -0.88	36.86 -0.70 -0.29	34.13 -0.63 -0.50	39.71 -0.66 0.00	24.33 -0.33 0.00	38.46 -0.55 -0.12	36.80 -0.56 0.00	41.22 -0.64 0.00	37.74 -0.59 -0.14	31.90 -0.46 -1.62	29.01 -0.43 -2.22	31.19 -0.46 -2.66	37.89 -0.58 -2.16	56.93 -0.82 0.00	60.57 -0.83 0.00	56.91 -0.74 0.00	60.28 -0.78 0.00	60.26 -0.81 0.00	49.09 -0.57 0.00	38.01 -0.48 0.00	41.51 -0.41 -0.18	26.08 -0.24 -0.43
OSWEGO___6 23613	42.57 -0.69 0.00	41.50 -0.73 0.00	30.83 -0.54 -0.88	36.86 -0.70 -0.29	34.13 -0.63 -0.50	39.71 -0.66 0.00	24.33 -0.33 0.00	38.46 -0.55 -0.12	36.80 -0.56 0.00	41.22 -0.64 0.00	37.74 -0.59 -0.14	31.90 -0.46 -1.62	29.01 -0.43 -2.22	31.19 -0.46 -2.66	37.89 -0.58 -2.16	56.93 -0.82 0.00	60.57 -0.83 0.00	56.91 -0.74 0.00	60.28 -0.78 0.00	60.26 -0.81 0.00	49.09 -0.57 0.00	38.01 -0.48 0.00	41.51 -0.41 -0.18	26.08 -0.24 -0.43
OUTOKUMPU-AB___DRP 24206	41.54 -1.74 -0.01	40.19 -2.16 -0.12	30.79 -1.90 -2.20	35.61 -2.39 -0.73	33.40 -2.10 -1.24	39.03 -1.95 -0.61	28.10 -0.40 -3.83	42.25 -1.15 -4.51	36.80 -1.46 -0.90	40.36 -1.49 0.00	37.70 -0.85 -0.36	35.76 -0.54 -5.57	31.93 -0.49 -5.20	37.25 -0.49 -8.74	44.76 -0.37 -8.83	62.12 0.73 -3.66	68.55 1.24 -5.91	63.36 1.18 -4.52	65.03 1.01 -2.97	62.52 0.57 -0.87	50.20 0.54 0.00	38.86 -0.23 -0.61	41.96 -0.22 -0.44	29.54 0.23 -3.42
OXBOW___ 24026	41.00 -2.28 -0.01	39.68 -2.67 -0.12	30.41 -2.27 -2.19	35.17 -2.83 -0.73	33.00 -2.50 -1.23	38.53 -2.45 -0.61	27.72 -0.75 -3.81	41.61 -1.78 -4.51	36.20 -2.06 -0.90	39.71 -2.15 0.00	37.08 -1.47 -0.36	35.22 -1.07 -5.55	31.46 -0.91 -5.16	36.72 -0.98 -8.70	44.58 -1.00 -9.27	63.38 -0.28 -5.92	71.12 0.14 -9.58	65.16 0.16 -7.35	65.82 -0.05 -4.82	62.04 -0.45 -1.41	49.50 -0.16 0.00	38.35 -0.74 -0.60	41.46 -0.72 -0.43	29.25 -0.03 -3.39

OXY_CHEM_DSASP 323612	40.30 -2.98 -0.01	39.02 -3.33 -0.12	29.93 -2.74 -2.19	34.61 -3.39 -0.73	32.49 -3.01 -1.23	37.86 -3.11 -0.61	27.24 -1.21 -3.79	31.96 -2.56 4.37	35.46 -2.79 -0.89	38.91 -2.95 0.00	36.27 -2.23 -0.31	30.49 -1.72 -1.48	30.56 -1.48 -4.83	30.84 -1.60 -3.45	38.17 -1.81 -3.66	64.39 -1.60 -8.25	73.45 -1.29 -13.34	66.71 -1.18 -10.24	66.32 -1.44 -6.70	61.27 -1.77 -1.97	48.54 -1.12 0.00	37.64 -1.44 -0.60	40.77 -1.40 -0.43	28.83 -0.42 -3.37
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	40.30 -2.98 -0.01	39.02 -3.33 -0.12	29.93 -2.74 -2.19	34.61 -3.39 -0.73	32.49 -3.01 -1.23	37.86 -3.11 -0.61	27.24 -1.21 -3.79	31.96 -2.56 4.37	35.46 -2.79 -0.89	38.91 -2.95 0.00	36.27 -2.23 -0.31	30.49 -1.72 -1.48	30.56 -1.48 -4.83	30.84 -1.60 -3.45	38.17 -1.81 -3.66	64.39 -1.60 -8.25	73.45 -1.29 -13.34	66.71 -1.18 -10.24	66.32 -1.44 -6.70	61.27 -1.77 -1.97	48.54 -1.12 0.00	37.64 -1.44 -0.60	40.77 -1.40 -0.43	28.83 -0.42 -3.37
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	47.77 4.41 -0.09	47.12 4.13 -0.76	45.13 2.87 -11.77	44.57 3.37 -3.93	44.00 3.12 -6.61	47.64 3.56 -3.71	50.23 2.44 -23.13	46.23 4.07 -3.27	46.54 3.75 -5.44	46.31 4.45 -0.01	44.63 4.24 -2.20	48.96 3.50 -14.72	50.49 3.14 -20.14	56.56 3.26 -24.30	60.25 4.07 -19.87	64.22 6.35 -0.13	69.33 6.66 -1.27	68.84 5.94 -5.25	67.07 6.01 0.00	67.17 6.10 0.00	54.79 5.13 0.00	46.46 4.11 -3.87	48.44 4.24 -2.46	49.36 2.54 -20.93
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	48.45 5.10 -0.09	47.82 4.83 -0.76	45.65 3.39 -11.77	45.21 4.02 -3.93	44.61 3.73 -6.61	48.40 4.32 -3.71	50.72 2.94 -23.13	46.97 4.82 -3.27	47.30 4.50 -5.44	47.19 5.33 -0.01	45.43 5.04 -2.20	49.53 4.07 -14.72	50.97 3.62 -20.14	57.07 3.77 -24.30	60.85 4.68 -19.87	65.26 7.39 -0.13	70.43 7.76 -1.27	69.84 6.94 -5.25	68.04 6.98 0.00	68.15 7.08 0.00	55.56 5.90 0.00	47.09 4.74 -3.87	49.14 4.94 -2.46	49.81 2.98 -20.93
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	42.62 -0.66 -0.02	41.24 -1.13 -0.13	31.68 -1.16 -2.35	36.57 -1.48 -0.79	34.27 -1.32 -1.32	40.06 -0.97 -0.66	29.17 0.34 -4.17	54.96 0.24 -15.84	38.01 -0.35 -1.01	41.62 -0.25 -0.02	39.03 0.32 -0.52	42.34 0.43 -11.18	33.86 0.28 -6.37	46.41 0.32 -17.09	64.00 0.68 -27.01	105.54 2.45 -45.34	137.72 3.09 -73.24	116.67 2.86 -56.15	100.61 2.74 -36.82	78.37 2.38 -14.92	51.38 1.72 0.00	39.96 0.81 -0.66	43.14 0.93 -0.47	30.44 0.86 -3.69
PAWLING_115_KV_BK3_REV_LBMP_H 345028	47.58 4.22 -0.09	46.97 3.96 -0.79	45.14 2.76 -11.89	44.48 3.25 -3.97	43.94 2.99 -6.68	47.70 3.53 -3.79	50.64 2.30 -23.68	46.07 3.86 -3.33	46.56 3.63 -5.57	46.12 4.26 0.00	43.67 4.16 -1.32	48.94 3.45 -14.75	50.45 3.06 -20.18	56.56 3.24 -24.32	60.29 4.11 -19.87	64.34 6.48 -0.11	69.30 6.80 -1.10	68.35 6.14 -4.56	67.43 6.37 0.00	67.52 6.45 0.00	54.89 5.23 0.00	46.56 4.12 -3.96	48.46 4.24 -2.49	49.83 2.57 -21.37
PEEKSKILL____ 23653	47.07 3.72 -0.09	46.46 3.49 -0.74	44.41 2.42 -11.49	43.94 2.84 -3.84	43.35 2.62 -6.46	47.06 3.07 -3.61	49.26 2.05 -22.56	45.50 3.43 -3.19	45.81 3.15 -5.30	45.56 3.70 0.00	43.11 3.61 -1.31	48.31 2.99 -14.59	49.85 2.67 -19.96	55.90 2.82 -24.07	59.56 3.57 -19.68	63.45 5.59 -0.12	68.42 5.82 -1.21	67.86 5.21 -4.99	66.39 5.33 0.00	66.48 5.42 0.00	54.04 4.38 0.00	45.75 3.50 -3.77	47.78 3.64 -2.40	48.62 2.24 -20.49
PGE MADISON____WINDPWR 24146	46.61 3.31 -0.04	45.52 2.96 -0.32	36.85 2.07 -4.29	41.22 2.52 -1.43	39.06 2.38 -2.41	45.01 3.15 -1.49	36.30 2.34 -9.30	44.03 3.91 -1.24	43.17 3.62 -2.19	45.89 4.03 0.00	42.50 3.63 -0.68	41.10 2.77 -7.60	40.08 2.48 -10.39	44.22 2.79 -12.43	49.88 3.47 -10.10	63.37 5.62 0.00	67.73 6.33 0.00	64.02 6.37 0.00	67.77 6.71 0.00	67.84 6.78 0.00	54.79 5.13 0.00	43.67 3.64 -1.55	46.35 3.73 -0.88	36.17 2.14 -8.14
PIERCEFIELD____HYD 23852	39.96 -3.29 0.02	40.56 -1.55 0.13	28.99 -1.50 0.00	35.73 -1.53 0.00	31.53 -2.73 0.00	36.95 -3.08 0.34	20.93 -1.60 2.13	36.22 -2.51 0.16	35.40 -1.46 0.50	40.26 -1.60 0.00	35.91 -2.35 -0.07	29.37 -2.17 -0.81	26.45 -1.86 -1.11	28.39 -1.93 -1.32	35.02 -2.37 -1.07	53.83 -3.91 0.00	57.19 -4.21 0.00	53.86 -3.79 0.00	57.25 -3.81 0.00	57.33 -3.74 0.00	46.46 -3.20 0.00	32.79 -3.00 2.69	38.15 -3.58 0.02	22.21 -2.26 1.42
PINELAWN_CC_1 323563	107.29 4.14 -59.88	121.02 3.84 -74.95	115.70 2.76 -82.46	79.85 3.17 -39.42	78.89 2.86 -41.76	59.80 3.30 -16.13	49.66 1.87 -23.13	45.60 3.44 -3.27	46.05 3.25 -5.44	94.73 4.25 -48.63	73.39 4.32 -30.88	79.10 3.48 -44.89	95.98 3.03 -65.74	77.45 3.11 -45.35	87.12 3.95 -46.86	110.34 6.06 -46.54	83.49 5.82 -16.27	115.58 5.45 -52.47	99.55 5.83 -32.67	101.61 6.08 -34.46	88.68 5.05 -33.97	151.79 4.18 -109.13	139.25 4.33 -93.18	107.39 2.78 -78.72
PJM_GEN_HTP_PROXY 323702	47.53 4.18 -0.09	46.89 3.90 -0.76	44.97 2.71 -11.77	44.39 3.19 -3.93	43.83 2.95 -6.61	41.50 3.41 2.28	55.73 2.26 -28.80	46.01 3.86 -3.27	46.42 3.62 -5.44	46.12 4.26 0.00	44.18 4.20 -1.79	48.91 3.46 -14.72	50.43 3.08 -20.14	56.50 3.21 -24.30	60.22 4.05 -19.87	64.16 6.28 -0.13	69.18 6.51 -1.27	68.69 5.79 -5.25	66.99 5.93 0.00	67.12 6.06 0.00	54.62 4.96 0.00	46.34 3.99 -3.86	48.35 4.16 -2.46	49.34 2.52 -20.93
PJM_GEN_KEystone 24065	44.63 1.31 -0.05	43.70 1.01 -0.46	38.32 0.54 -7.29	40.28 0.58 -2.44	38.90 0.53 -4.10	37.53 0.89 3.73	45.44 1.02 -19.75	43.34 1.57 -2.89	41.86 1.19 -3.31	43.29 1.43 0.00	40.74 1.60 -0.95	42.46 1.42 -10.31	42.01 1.24 -13.55	47.23 1.33 -16.90	52.69 1.77 -14.62	63.99 3.32 -2.93	70.33 3.65 -5.28	67.15 3.25 -6.25	66.59 3.21 -2.33	65.14 3.12 -0.95	52.15 2.50 0.00	42.69 1.87 -2.34	45.27 2.01 -1.51	39.99 1.38 -12.72
PJM_GEN_NEPTUNE_PROXY 323594	107.42 4.28 -59.88	121.13 3.95 -74.95	115.75 2.80 -82.46	79.93 3.25 -39.42	79.01 2.98 -41.76	53.93 3.41 -10.15	55.41 1.95 -28.81	45.68 3.52 -3.27	46.13 3.33 -5.44	86.69 4.32 -40.51	72.76 4.39 -30.18	79.18 3.55 -44.89	96.02 3.07 -65.74	77.54 3.19 -45.35	87.15 3.98 -46.86	110.36 6.08 -46.54	83.71 6.04 -16.27	115.73 5.60 -52.47	99.48 5.76 -32.67	101.49 5.96 -34.46	87.66 4.99 -33.01	151.81 4.19 -109.13	139.24 4.31 -93.18	107.18 2.57 -78.72
PJM_GEN_VFT_PROXY 323633	47.49 4.14 -0.09	46.84 3.85 -0.76	44.94 2.68 -11.77	44.34 3.14 -3.93	43.78 2.91 -6.61	41.43 3.34 2.28	55.71 2.24 -28.81	45.97 3.81 -3.27	46.35 3.55 -5.44	46.05 4.20 0.00	44.43 4.15 -2.09	48.85 3.40 -14.72	50.39 3.03 -20.14	56.47 3.18 -24.30	60.20 4.03 -19.87	64.11 6.24 -0.13	69.07 6.40 -1.27	68.57 5.67 -5.25	66.88 5.82 0.00	67.03 5.96 0.00	54.58 4.92 0.00	46.32 3.97 -3.87	48.31 4.12 -2.46	49.33 2.50 -20.93
PLEASANTVLY____LBMP 24000	46.83 3.47 -0.09	46.31 3.29 -0.79	44.98 2.31 -12.18	44.06 2.73 -4.07	43.63 2.52 -6.85	47.15 2.94 -3.85	50.55 1.88 -24.00	45.42 3.14 -3.39	45.94 2.94 -5.64	45.30 3.44 0.00	42.87 3.34 -1.34	48.39 2.74 -14.91	50.05 2.43 -20.41	56.20 2.56 -24.64	59.70 3.23 -20.16	62.92 5.04 -0.14	68.02 5.21 -1.41	68.18 4.69 -5.84	65.92 4.86 0.00	66.00 4.93 0.00	53.68 4.02 0.00	45.75 3.26 -4.01	47.65 3.37 -2.54	49.67 2.06 -21.72

PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	47.33	46.71	44.92	44.28	43.74	47.39	50.08	45.80	46.21	45.85	43.38	48.69	50.25	56.35	60.02	63.78	68.82	68.44	66.74	66.85	54.37	46.15	48.13	49.33
	3.97	3.71	2.59	3.07	2.82	3.30	2.16	3.63	3.39	3.99	3.90	3.20	2.85	3.00	3.80	5.91	6.15	5.52	5.69	5.78	4.71	3.78	3.92	2.39
	-0.09	-0.76	-11.83	-3.96	-6.65	-3.73	-23.26	-3.29	-5.47	0.00	-1.29	-14.75	-20.18	-24.35	-19.91	-0.13	-1.27	-5.27	0.00	0.00	0.00	-3.89	-2.47	-21.05
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	47.27	46.74	45.18	44.36	43.88	47.64	51.49	45.88	46.50	45.76	43.26	48.56	50.17	56.15	59.70	63.51	67.64	64.07	66.77	66.86	54.37	46.38	48.12	50.54
	3.91	3.68	2.58	3.05	2.80	3.31	2.14	3.56	3.34	3.90	3.75	3.01	2.67	2.84	3.62	5.75	6.01	5.48	5.72	5.79	4.71	3.74	3.82	2.33
	-0.10	-0.84	-12.11	-4.05	-6.81	-3.96	-24.69	-3.44	-5.81	0.00	-1.33	-14.82	-20.28	-24.31	-19.77	-0.02	-0.23	-0.94	0.00	0.00	0.00	-4.16	-2.55	-22.32
POLETTI____ 23519	47.58	46.94	45.02	44.45	43.89	47.51	50.07	46.06	46.46	46.19	44.58	48.95	50.45	56.52	60.24	64.15	69.17	68.66	66.97	67.15	54.66	46.39	48.40	49.36
	4.23	3.95	2.76	3.25	3.01	3.44	2.29	3.91	3.66	4.33	4.30	3.50	3.10	3.22	4.06	6.28	6.50	5.77	5.91	6.08	5.00	4.04	4.20	2.53
	-0.09	-0.76	-11.77	-3.93	-6.61	-3.71	-23.13	-3.27	-5.44	0.00	-2.09	-14.72	-20.14	-24.30	-19.87	-0.13	-1.27	-5.25	0.00	0.00	0.00	-3.87	-2.46	-20.93
PORT_JEFF_3 23555	107.51	121.29	115.91	80.07	79.10	60.06	49.79	45.81	46.31	94.07	73.68	79.43	96.22	77.66	87.46	110.84	84.30	116.58	100.37	102.21	89.11	152.04	139.35	107.29
	4.37	4.11	2.97	3.39	3.07	3.56	2.00	3.66	3.51	4.59	4.69	3.81	3.27	3.31	4.28	6.55	6.62	6.45	6.65	6.68	5.59	4.43	4.43	2.68
	-59.88	-74.95	-82.46	-39.42	-41.76	-16.13	-23.13	-3.27	-5.44	-47.62	-30.80	-44.89	-65.74	-45.35	-46.86	-46.54	-16.27	-52.47	-32.67	-34.46	-33.85	-109.13	-93.18	-78.72
PORT_JEFF_4 23616	107.51	121.29	115.91	80.07	79.10	60.06	49.79	45.81	46.31	94.07	73.68	79.43	96.22	77.66	87.46	110.84	84.30	116.58	100.37	102.21	89.11	152.04	139.35	107.29
	4.37	4.11	2.97	3.39	3.07	3.56	2.00	3.66	3.51	4.59	4.69	3.81	3.27	3.31	4.28	6.55	6.62	6.45	6.65	6.68	5.59	4.43	4.43	2.68
	-59.88	-74.95	-82.46	-39.42	-41.76	-16.13	-23.13	-3.27	-5.44	-47.62	-30.80	-44.89	-65.74	-45.35	-46.86	-46.54	-16.27	-52.47	-32.67	-34.46	-33.85	-109.13	-93.18	-78.72
PORT_JEFF_IC 23713	107.61	121.35	115.94	80.11	79.14	60.10	49.81	45.85	46.35	93.78	73.71	79.49	96.25	77.61	87.48	110.80	84.27	116.76	100.55	102.26	89.16	152.03	139.27	107.32
	4.46	4.16	3.00	3.43	3.11	3.60	2.03	3.70	3.55	4.66	4.76	3.87	3.30	3.26	4.31	6.51	6.59	6.63	6.83	6.73	5.69	4.42	4.35	2.70
	-59.88	-74.95	-82.46	-39.42	-41.76	-16.13	-23.13	-3.27	-5.44	-47.27	-30.76	-44.89	-65.74	-45.35	-46.86	-46.54	-16.27	-52.47	-32.67	-34.46	-33.81	-109.13	-93.18	-78.72
PPL PILGRIM_ST_GT1 24216	107.68	121.35	116.00	80.22	79.15	60.10	49.91	45.98	46.46	147.52	78.34	79.43	96.15	77.57	87.28	110.61	83.99	116.07	99.86	101.89	95.33	152.12	139.50	107.36
	4.53	4.17	3.06	3.54	3.12	3.60	2.13	3.82	3.65	4.68	4.71	3.81	3.20	3.22	4.11	6.33	6.32	5.94	6.14	6.36	5.51	4.50	4.58	2.74
	-59.88	-74.95	-82.46	-39.42	-41.76	-16.13	-23.13	-3.27	-5.45	-100.99	-35.44	-44.89	-65.74	-45.35	-46.86	-46.54	-16.27	-52.47	-32.67	-34.46	-40.17	-109.13	-93.18	-78.72
PPL PILGRIM_ST_GT2 24217	107.68	121.35	116.00	80.22	79.15	60.10	49.91	45.98	46.46	147.52	78.34	79.43	96.15	77.57	87.28	110.61	83.99	116.07	99.86	101.89	95.33	152.12	139.50	107.36
	4.53	4.17	3.06	3.54	3.12	3.60	2.13	3.82	3.65	4.68	4.71	3.81	3.20	3.22	4.11	6.33	6.32	5.94	6.14	6.36	5.51	4.50	4.58	2.74
	-59.88	-74.95	-82.46	-39.42	-41.76	-16.13	-23.13	-3.27	-5.45	-100.99	-35.44	-44.89	-65.74	-45.35	-46.86	-46.54	-16.27	-52.47	-32.67	-34.46	-40.17	-109.13	-93.18	-78.72
PPL_SHRM_GT3 24213	107.22	120.94	115.67	79.74	78.80	59.71	49.55	45.46	45.99	94.25	73.42	79.18	96.03	77.52	87.26	110.63	84.09	116.26	100.07	102.00	88.90	151.84	139.10	107.05
	4.07	3.76	2.72	3.06	2.77	3.20	1.77	3.30	3.19	4.26	4.39	3.56	3.08	3.18	4.09	6.35	6.42	6.13	6.35	6.46	5.33	4.23	4.18	2.44
	-59.88	-74.95	-82.46	-39.42	-41.76	-16.13	-23.13	-3.27	-5.44	-48.13	-30.84	-44.89	-65.74	-45.35	-46.86	-46.54	-16.27	-52.47	-32.67	-34.46	-33.92	-109.13	-93.18	-78.72
PPL_SHRM_GT4 24214	107.22	120.94	115.67	79.74	78.80	59.71	49.55	45.46	45.99	94.25	73.42	79.18	96.03	77.52	87.26	110.63	84.09	116.26	100.07	102.00	88.90	151.84	139.10	107.05
	4.07	3.76	2.72	3.06	2.77	3.20	1.77	3.30	3.19	4.26	4.39	3.56	3.08	3.18	4.09	6.35	6.42	6.13	6.35	6.46	5.33	4.23	4.18	2.44
	-59.88	-74.95	-82.46	-39.42	-41.76	-16.13	-23.13	-3.27	-5.44	-48.13	-30.84	-44.89	-65.74	-45.35	-46.86	-46.54	-16.27	-52.47	-32.67	-34.46	-33.92	-109.13	-93.18	-78.72
PROJECT____ORANGE 1 24174	43.18	42.06	31.42	37.39	34.68	40.27	24.71	39.09	37.37	41.90	38.43	32.89	30.12	32.49	39.17	58.04	61.81	58.06	61.46	61.39	50.02	38.68	42.24	26.58
	-0.09	-0.18	-0.15	-0.23	-0.20	-0.11	0.05	0.06	0.01	0.04	0.06	0.07	0.06	0.07	0.09	0.30	0.41	0.41	0.41	0.32	0.36	0.19	0.28	0.18
	0.00	0.00	-1.09	-0.36	-0.61	0.00	0.00	-0.15	0.00	0.00	-0.19	-2.08	-2.85	-3.41	-2.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.52
PROJECT____ORANGE 2 24166	43.18	42.06	31.42	37.39	34.68	40.27	24.71	39.09	37.37	41.90	38.43	32.89	30.12	32.49	39.17	58.04	61.81	58.06	61.46	61.39	50.02	38.68	42.24	26.58
	-0.09	-0.18	-0.15	-0.23	-0.20	-0.11	0.05	0.06	0.01	0.04	0.06	0.07	0.06	0.07	0.09	0.30	0.41	0.41	0.41	0.32	0.36	0.19	0.28	0.18
	0.00	0.00	-1.09	-0.36	-0.61	0.00	0.00	-0.15	0.00	0.00	-0.19	-2.08	-2.85	-3.41	-2.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.52
PYRITES____HYD 24023	40.99	40.90	29.30	36.07	32.22	37.72	21.36	37.22	36.30	41.34	37.01	30.21	27.20	29.21	36.10	55.57	58.53	55.05	58.48	58.55	47.45	33.43	39.02	22.77
	-2.26	-1.21	-1.19	-1.19	-2.04	-2.31	-1.18	-1.51	-0.56	-0.52	-1.24	-1.29	-1.06	-1.04	-1.23	-2.17	-2.87	-2.60	-2.57	-2.52	-2.21	-2.22	-2.71	-1.70
	0.01	0.12	0.00	0.00	0.00	0.34	2.12	0.16	0.50	0.00	-0.07	-0.76	-1.04	-1.25	-1.02	0.00	0.00	0.00	0.00	0.00	0.00	2.83	0.02	1.42
RAMAPO____LBMP 323565	46.88	46.27	43.95	43.68	43.02	46.80	48.50	45.27	45.48	45.35	42.88	48.00	49.51	55.52	59.19	63.25	68.15	67.32	66.15	66.24	53.81	45.46	47.53	47.83
	3.53	3.32	2.29	2.69	2.47	2.93	1.98	3.29	2.98	3.49	3.40	2.83	2.56	2.71	3.43	5.40	5.62	5.03	5.10	5.17	4.16	3.32	3.46	2.15
	-0.08	-0.72	-11.16	-3.73	-6.27	-3.50	-21.87	-3.10	-5.14	0.00	-1.29	-14.43	-19.74	-23.80	-19.45	-0.11	-1.12	-4.64	0.00	0.00	0.00	-3.65	-2.33	-19.79
RANKINE____ 23646	42.08	40.72	31.26	36.11	33.87	39.55	28.77	44.90	37.48	41.15	38.47	37.46	32.93	39.55	49.99	75.96	90.24	80.09	76.42	68.11	50.80	39.40	42.52	30.00
	-1.20	-1.64	-1.54	-1.93	-1.70	-1.47	0.03	-0.34	-0.85	-0.71	-0.14	0.06	0.02	0.05	0.31	1.84	2.40	2.20	2.08	1.70	1.14	0.27	0.31	0.50
	-0.02	-0.13	-2.31	-0.77	-1.30	-0.65	-4.08	-6.36	-0.97	-0.01	-0.42	-6.67	-5.70	-10.50	-13.36	-16.37	-26.45	-20.23	-13.28	-5.33	0.00	-0.65	-0.46	-3.62

RAVENSWOOD_GT2_1 24244	47.64 4.29 -0.09	47.01 4.02 -0.76	45.06 2.80 -11.77	44.49 3.30 -3.93	43.93 3.05 -6.61	47.58 3.51 -3.71	50.12 2.33 -23.13	46.11 3.96 -3.27	46.51 3.71 -5.44	46.23 4.37 0.00	44.79 4.30 -2.30	48.98 3.52 -14.72	50.48 3.13 -20.14	56.56 3.26 -24.30	60.28 4.10 -19.87	64.22 6.35 -0.13	69.24 6.58 -1.27	68.76 5.87 -5.25	67.06 6.00 0.00	67.23 6.16 0.00	54.72 5.06 0.00	46.43 4.08 -3.87	48.44 4.24 -2.46	49.39 2.56 -20.93
RAVENSWOOD_GT2_2 24245	47.64 4.29 -0.09	47.01 4.02 -0.76	45.06 2.80 -11.77	44.49 3.30 -3.93	43.93 3.05 -6.61	47.58 3.51 -3.71	50.12 2.33 -23.13	46.11 3.96 -3.27	46.51 3.71 -5.44	46.23 4.37 0.00	44.79 4.30 -2.30	48.98 3.52 -14.72	50.48 3.13 -20.14	56.56 3.26 -24.30	60.28 4.10 -19.87	64.22 6.35 -0.13	69.24 6.58 -1.27	68.76 5.87 -5.25	67.06 6.00 0.00	67.23 6.16 0.00	54.72 5.06 0.00	46.43 4.08 -3.87	48.44 4.24 -2.46	49.39 2.56 -20.93
RAVENSWOOD_GT2_3 24246	47.65 4.30 -0.09	47.01 4.02 -0.76	45.06 2.80 -11.77	44.50 3.31 -3.93	43.93 3.05 -6.61	47.60 3.52 -3.71	50.12 2.33 -23.13	46.12 3.97 -3.27	46.52 3.72 -5.44	46.24 4.38 0.00	44.80 4.31 -2.30	48.99 3.53 -14.72	50.49 3.14 -20.14	56.56 3.27 -24.30	60.28 4.11 -19.87	64.23 6.36 -0.13	69.25 6.59 -1.27	68.77 5.88 -5.25	67.08 6.02 0.00	67.24 6.17 0.00	54.74 5.09 0.00	46.43 4.08 -3.87	48.44 4.25 -2.46	49.40 2.57 -20.93
RAVENSWOOD_GT2_4 24247	47.65 4.30 -0.09	47.01 4.02 -0.76	45.06 2.80 -11.77	44.50 3.31 -3.93	43.93 3.05 -6.61	47.60 3.52 -3.71	50.12 2.33 -23.13	46.12 3.97 -3.27	46.52 3.72 -5.44	46.24 4.38 0.00	44.80 4.31 -2.30	48.99 3.53 -14.72	50.49 3.14 -20.14	56.56 3.27 -24.30	60.28 4.11 -19.87	64.23 6.36 -0.13	69.25 6.59 -1.27	68.77 5.88 -5.25	67.08 6.02 0.00	67.24 6.17 0.00	54.74 5.09 0.00	46.43 4.08 -3.87	48.44 4.25 -2.46	49.40 2.57 -20.93
RAVENSWOOD_GT3_1 24248	47.65 4.29 -0.09	47.01 4.02 -0.76	45.06 2.80 -11.77	44.49 3.29 -3.93	43.92 3.04 -6.61	47.58 3.51 -3.71	50.12 2.33 -23.13	46.11 3.95 -3.27	46.50 3.71 -5.44	46.23 4.37 0.00	44.79 4.30 -2.30	48.97 3.52 -14.72	50.48 3.13 -20.14	56.55 3.26 -24.30	60.28 4.10 -19.87	64.22 6.35 -0.13	69.24 6.58 -1.27	68.76 5.86 -5.25	67.06 6.00 0.00	67.22 6.15 0.00	54.72 5.06 0.00	46.43 4.08 -3.87	48.43 4.23 -2.46	49.38 2.56 -20.93
RAVENSWOOD_GT3_2 24249	47.65 4.29 -0.09	47.01 4.02 -0.76	45.06 2.80 -11.77	44.49 3.29 -3.93	43.92 3.04 -6.61	47.58 3.51 -3.71	50.12 2.33 -23.13	46.11 3.95 -3.27	46.50 3.71 -5.44	46.23 4.37 0.00	44.79 4.30 -2.30	48.97 3.52 -14.72	50.48 3.13 -20.14	56.55 3.26 -24.30	60.28 4.10 -19.87	64.22 6.35 -0.13	69.24 6.58 -1.27	68.76 5.86 -5.25	67.06 6.00 0.00	67.22 6.15 0.00	54.72 5.06 0.00	46.43 4.08 -3.87	48.43 4.23 -2.46	49.38 2.56 -20.93
RAVENSWOOD_GT3_3 24250	47.74 4.39 -0.09	47.13 4.14 -0.76	45.14 2.88 -11.77	44.60 3.40 -3.93	44.01 3.13 -6.61	47.70 3.62 -3.71	50.19 2.41 -23.13	46.24 4.09 -3.27	46.63 3.84 -5.44	46.37 4.51 0.00	44.92 4.43 -2.30	49.09 3.64 -14.72	50.59 3.23 -20.14	56.67 3.37 -24.30	60.40 4.22 -19.87	64.43 6.56 -0.13	69.47 6.80 -1.27	68.97 6.08 -5.25	67.29 6.24 0.00	67.45 6.37 0.00	54.91 5.25 0.00	46.56 4.21 -3.87	48.57 4.37 -2.46	49.47 2.65 -20.93
RAVENSWOOD_GT3_4 24251	47.74 4.39 -0.09	47.13 4.14 -0.76	45.14 2.88 -11.77	44.60 3.40 -3.93	44.01 3.13 -6.61	47.70 3.62 -3.71	50.19 2.41 -23.13	46.24 4.09 -3.27	46.63 3.84 -5.44	46.37 4.51 0.00	44.92 4.43 -2.30	49.09 3.64 -14.72	50.59 3.23 -20.14	56.67 3.37 -24.30	60.40 4.22 -19.87	64.43 6.56 -0.13	69.47 6.80 -1.27	68.97 6.08 -5.25	67.29 6.24 0.00	67.45 6.37 0.00	54.91 5.25 0.00	46.56 4.21 -3.87	48.57 4.37 -2.46	49.47 2.65 -20.93
RAVENSWOOD_GT_1 23729	47.82 4.46 -0.09	47.17 4.18 -0.76	45.17 2.91 -11.77	44.62 3.43 -3.93	44.05 3.17 -6.61	47.71 3.64 -3.71	50.24 2.45 -23.13	46.31 4.15 -3.27	46.68 3.88 -5.44	46.45 4.59 -0.01	44.98 4.49 -2.30	49.15 3.69 -14.72	52.45 3.27 -21.97	58.77 3.37 -26.40	61.20 4.20 -20.69	64.34 6.47 -0.13	69.38 6.71 -1.27	68.89 5.99 -5.25	67.18 6.12 0.00	67.36 6.29 0.00	57.20 5.23 -2.31	48.29 4.20 -5.60	48.54 4.35 -2.46	49.44 2.62 -20.93
RAVENSWOOD_GT_10 24258	47.64 4.29 -0.09	47.01 4.02 -0.76	45.05 2.79 -11.77	44.49 3.29 -3.93	43.91 3.03 -6.61	47.58 3.51 -3.71	50.11 2.33 -23.13	46.10 3.95 -3.27	46.50 3.71 -5.44	46.22 4.36 0.00	44.78 4.29 -2.30	48.97 3.52 -14.72	50.69 3.12 -20.35	56.80 3.26 -24.54	60.37 4.10 -19.96	64.22 6.35 -0.13	69.24 6.58 -1.27	68.76 5.87 -5.25	67.06 6.00 0.00	67.22 6.15 0.00	54.98 5.06 -0.27	46.63 4.08 -4.07	48.43 4.24 -2.46	49.38 2.56 -20.93
RAVENSWOOD_GT_11 24259	47.64 4.29 -0.09	47.01 4.02 -0.76	45.05 2.79 -11.77	44.49 3.29 -3.93	43.91 3.03 -6.61	47.58 3.51 -3.71	50.11 2.33 -23.13	46.10 3.95 -3.27	46.50 3.71 -5.44	46.22 4.36 0.00	44.78 4.29 -2.30	48.97 3.52 -14.72	50.69 3.12 -20.35	56.80 3.26 -24.54	60.37 4.10 -19.96	64.22 6.35 -0.13	69.24 6.58 -1.27	68.76 5.87 -5.25	67.06 6.00 0.00	67.22 6.15 0.00	54.98 5.06 -0.27	46.63 4.08 -4.07	48.43 4.24 -2.46	49.38 2.56 -20.93
RAVENSWOOD_GT_4 24252	47.62 4.27 -0.09	46.98 3.99 -0.76	45.05 2.79 -11.77	44.47 3.28 -3.93	43.91 3.03 -6.61	47.58 3.50 -3.71	50.10 2.32 -23.12	46.09 3.94 -3.27	46.49 3.69 -5.44	46.20 4.35 0.01	44.76 4.28 -2.30	48.97 3.52 -14.71	51.86 3.12 -21.53	58.15 3.25 -25.90	60.90 4.10 -20.49	64.22 6.35 -0.13	69.24 6.58 -1.27	68.76 5.87 -5.25	67.06 6.01 0.00	67.23 6.16 0.00	56.48 5.06 -1.76	47.75 4.08 -5.19	48.43 4.24 -2.46	49.40 2.57 -20.93
RAVENSWOOD_GT_5 24254	47.62 4.27 -0.09	46.98 3.99 -0.76	45.05 2.79 -11.77	44.47 3.28 -3.93	43.91 3.03 -6.61	47.58 3.50 -3.71	50.10 2.32 -23.12	46.09 3.94 -3.27	46.49 3.69 -5.44	46.20 4.35 0.01	44.76 4.28 -2.30	48.97 3.52 -14.71	51.86 3.12 -21.53	58.15 3.25 -25.90	60.90 4.10 -20.49	64.22 6.35 -0.13	69.24 6.58 -1.27	68.76 5.87 -5.25	67.06 6.01 0.00	67.23 6.16 0.00	56.48 5.06 -1.76	47.75 4.08 -5.19	48.43 4.24 -2.46	49.40 2.57 -20.93
RAVENSWOOD_GT_6 24253	47.62 4.27 -0.09	46.98 3.99 -0.76	45.05 2.79 -11.77	44.47 3.28 -3.93	43.91 3.03 -6.61	47.58 3.50 -3.71	50.10 2.32 -23.12	46.09 3.94 -3.27	46.49 3.69 -5.44	46.20 4.35 0.01	44.76 4.28 -2.30	48.97 3.52 -14.71	51.86 3.12 -21.53	58.15 3.25 -25.90	60.90 4.10 -20.49	64.22 6.35 -0.13	69.24 6.58 -1.27	68.76 5.87 -5.25	67.06 6.01 0.00	67.23 6.16 0.00	56.48 5.06 -1.76	47.75 4.08 -5.19	48.43 4.24 -2.46	49.40 2.57 -20.93
RAVENSWOOD_GT_7 24255	47.62 4.27 -0.09	46.98 3.99 -0.76	45.05 2.79 -11.77	44.47 3.28 -3.93	43.91 3.03 -6.61	47.58 3.50 -3.71	50.10 2.32 -23.12	46.09 3.94 -3.27	46.49 3.69 -5.44	46.20 4.35 0.01	44.76 4.28 -2.30	48.97 3.52 -14.71	51.86 3.12 -21.53	58.15 3.25 -25.90	60.90 4.10 -20.49	64.22 6.35 -0.13	69.24 6.58 -1.27	68.76 5.87 -5.25	67.06 6.01 0.00	67.23 6.16 0.00	56.48 5.06 -1.76	47.75 4.08 -5.19	48.43 4.24 -2.46	49.40 2.57 -20.93

RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	47.64 4.29 -0.09	47.01 4.02 -0.76	45.05 2.79 -11.77	44.49 3.29 -3.93	43.91 3.03 -6.61	47.58 3.51 -3.71	50.11 2.33 -23.13	46.10 3.95 -3.27	46.50 3.71 -5.44	46.22 4.36 0.00	44.78 4.29 -2.30	48.97 3.52 -14.72	50.69 3.12 -20.35	56.80 3.26 -24.54	60.37 4.10 -19.96	64.22 6.35 -0.13	69.24 6.58 -1.27	68.76 5.87 -5.25	67.06 6.00 0.00	67.22 6.15 0.00	54.98 5.06 -0.27	46.63 4.08 -4.07	48.43 4.24 -2.46	49.38 2.56 -20.93
RAVENSWOOD_GT_9 24257	47.64 4.29 -0.09	47.01 4.02 -0.76	45.05 2.79 -11.77	44.49 3.29 -3.93	43.91 3.03 -6.61	47.58 3.51 -3.71	50.11 2.33 -23.13	46.10 3.95 -3.27	46.50 3.71 -5.44	46.22 4.36 0.00	44.78 4.29 -2.30	48.97 3.52 -14.72	50.69 3.12 -20.35	56.80 3.26 -24.54	60.37 4.10 -19.96	64.22 6.35 -0.13	69.24 6.58 -1.27	68.76 5.87 -5.25	67.06 6.00 0.00	67.22 6.15 0.00	54.98 5.06 -0.27	46.63 4.08 -4.07	48.43 4.24 -2.46	49.38 2.56 -20.93
RAVENSWOOD___1 23533	47.75 4.39 -0.09	47.10 4.11 -0.76	45.13 2.87 -11.77	44.56 3.37 -3.93	44.00 3.12 -6.61	47.65 3.58 -3.71	50.19 2.41 -23.13	46.23 4.07 -3.27	46.60 3.80 -5.44	46.35 4.49 -0.01	44.89 4.40 -2.30	49.07 3.61 -14.72	48.76 3.20 -18.34	54.53 3.30 -22.23	59.49 4.13 -19.05	64.25 6.37 -0.13	69.26 6.60 -1.27	68.79 5.90 -5.25	67.08 6.03 0.00	67.25 6.18 0.00	52.53 5.14 2.27	44.76 4.12 -2.16	48.46 4.27 -2.46	49.39 2.57 -20.93
RAVENSWOOD___2 23534	47.69 4.34 -0.09	47.05 4.05 -0.76	45.08 2.82 -11.77	44.52 3.32 -3.93	43.95 3.07 -6.61	47.60 3.52 -3.71	50.16 2.37 -23.13	46.18 4.02 -3.27	46.55 3.75 -5.44	46.30 4.43 -0.01	44.84 4.35 -2.30	49.03 3.57 -14.72	50.52 3.17 -20.14	56.56 3.26 -24.30	60.25 4.07 -19.87	64.16 6.28 -0.13	69.19 6.52 -1.27	68.71 5.81 -5.25	66.99 5.93 0.00	67.16 6.09 0.00	54.72 5.07 0.00	46.41 4.07 -3.87	48.39 4.20 -2.46	49.36 2.54 -20.93
RAVENSWOOD___3 23535	47.65 4.30 -0.09	47.01 4.02 -0.76	45.06 2.80 -11.77	44.49 3.30 -3.93	43.93 3.05 -6.61	47.58 3.51 -3.71	50.12 2.33 -23.13	46.11 3.96 -3.27	46.51 3.71 -5.44	46.23 4.37 0.00	44.79 4.30 -2.30	48.98 3.52 -14.72	50.48 3.13 -20.14	56.56 3.26 -24.30	60.28 4.10 -19.87	64.22 6.35 -0.13	69.24 6.58 -1.27	68.76 5.87 -5.25	67.06 6.00 0.00	67.23 6.16 0.00	54.72 5.06 0.00	46.43 4.08 -3.87	48.44 4.24 -2.46	49.39 2.56 -20.93
RAVENSWOOD___4 23820	47.75 4.39 -0.09	47.10 4.11 -0.76	45.13 2.87 -11.77	44.56 3.37 -3.93	44.00 3.12 -6.61	47.65 3.58 -3.71	50.19 2.41 -23.13	46.23 4.07 -3.27	46.60 3.80 -5.44	46.35 4.49 -0.01	44.89 4.40 -2.30	49.07 3.61 -14.72	48.76 3.20 -18.34	54.53 3.30 -22.23	59.49 4.13 -19.05	64.25 6.37 -0.13	69.26 6.60 -1.27	68.79 5.90 -5.25	67.08 6.03 0.00	67.25 6.18 0.00	52.53 5.14 2.27	44.76 4.12 -2.16	48.46 4.27 -2.46	49.39 2.57 -20.93
RCPI_TRUST___DRP 24196	47.57 4.21 -0.09	46.93 3.93 -0.76	44.99 2.73 -11.77	44.41 3.22 -3.93	43.84 2.97 -6.61	47.52 3.45 -3.70	50.07 2.29 -23.12	46.06 3.91 -3.27	46.48 3.69 -5.44	46.19 4.33 0.00	44.25 4.27 -1.79	48.97 3.52 -14.72	50.48 3.12 -20.14	56.56 3.26 -24.30	60.28 4.11 -19.87	64.25 6.38 -0.13	69.28 6.61 -1.27	68.78 5.88 -5.25	67.07 6.01 0.00	67.22 6.15 0.00	54.69 5.03 0.00	46.39 4.04 -3.86	48.40 4.20 -2.46	49.37 2.55 -20.93
RED___ROCHESTER 323720	42.65 -0.61 0.00	41.29 -0.94 0.00	31.30 -0.91 -1.71	36.69 -1.14 -0.57	34.24 -0.99 -0.96	40.03 -0.79 -0.46	27.54 0.03 -2.85	38.17 -0.21 0.50	37.70 -0.32 -0.67	41.63 -0.23 0.00	38.57 0.12 -0.26	33.40 0.07 -2.60	31.31 -0.02 -4.12	33.32 -0.02 -4.34	39.11 0.11 -2.69	55.93 1.11 2.93	58.22 1.55 4.73	55.58 1.56 3.63	60.22 1.54 2.38	61.35 1.25 0.97	50.86 1.21 0.00	39.36 0.40 -0.48	42.45 0.35 -0.36	28.98 0.34 -2.75
RENSSELAER___COGEN 23796	45.79 2.30 -0.23	46.56 2.36 -1.97	47.47 1.69 -15.29	44.49 2.11 -5.11	44.80 1.94 -8.59	49.88 2.17 -7.34	71.65 1.16 -45.83	45.94 1.57 -5.49	49.57 1.44 -10.77	43.39 1.53 0.00	40.92 1.43 -1.31	46.42 1.10 -14.59	48.14 0.96 -19.97	53.74 1.04 -23.70	56.76 1.32 -19.13	59.65 2.04 0.13	62.16 2.04 1.28	54.33 1.99 5.31	63.24 2.18 0.00	63.27 2.21 0.00	51.45 1.80 0.00	47.80 1.65 -7.66	46.94 1.79 -3.42	65.01 1.08 -38.04
REVERE_CPPR_DRP 24186	44.67 1.42 0.02	43.40 1.34 0.17	31.86 0.91 -0.46	38.53 1.11 -0.15	35.54 1.02 -0.26	41.34 1.40 0.43	23.02 1.02 2.66	40.33 1.59 0.14	38.24 1.51 0.63	43.51 1.66 0.00	39.70 1.38 -0.14	33.36 1.06 -1.57	30.29 0.94 -2.14	32.64 1.07 -2.57	39.73 1.34 -2.08	59.95 2.20 0.00	64.00 2.60 0.00	60.32 2.67 0.00	64.01 2.96 0.00	64.09 3.02 0.00	52.07 2.41 0.00	39.61 1.57 0.45	43.35 1.55 -0.06	25.20 0.91 1.60
RIVERBAY___ 323610	48.45 5.10 -0.09	47.82 4.83 -0.76	45.65 3.39 -11.77	45.21 4.02 -3.93	44.61 3.73 -6.61	48.40 4.32 -3.71	50.72 2.94 -23.13	46.97 4.82 -3.27	47.30 4.50 -5.44	47.19 5.33 -0.01	45.43 5.04 -2.20	49.53 4.07 -14.72	50.97 3.62 -20.14	57.07 3.77 -24.30	60.85 4.68 -19.87	65.26 7.39 -0.13	70.43 7.76 -1.27	69.84 6.94 -5.25	68.04 6.98 0.00	68.15 7.08 0.00	55.56 5.90 0.00	47.09 4.74 -3.87	49.14 4.94 -2.46	49.81 2.98 -20.93
ROARING___BROOK_WT_PWR 323790	43.11 -0.09 0.07	41.54 -0.08 0.61	29.95 -0.06 0.48	37.02 -0.07 0.16	33.93 -0.07 0.27	38.48 -0.08 1.81	13.27 -0.10 11.29	37.78 -0.17 0.94	34.56 -0.15 2.65	41.69 -0.17 0.00	38.11 -0.20 -0.12	31.97 -0.17 -1.40	29.00 -0.13 -1.92	31.15 -0.14 -2.29	38.01 -0.17 -1.86	57.46 -0.28 0.00	61.12 -0.29 0.00	57.37 -0.28 0.00	60.73 -0.33 0.00	60.68 -0.39 0.00	49.11 -0.55 0.00	37.66 -0.58 0.25	40.82 -0.68 0.24	17.48 -0.48 7.93
ROCHESTER_9_IC 23652	42.44 -0.83 0.00	41.11 -1.12 0.00	31.17 -1.03 -1.71	36.52 -1.31 -0.57	34.10 -1.13 -0.96	39.85 -0.97 -0.46	27.42 -0.09 -2.85	37.97 -0.41 0.50	37.52 -0.51 -0.67	41.41 -0.45 0.00	38.35 -0.10 -0.26	33.23 -0.11 -2.60	31.13 -0.20 -4.12	33.14 -0.20 -4.34	38.88 -0.12 -2.69	55.57 0.76 2.93	57.81 1.13 4.73	55.17 1.15 3.63	59.79 1.11 2.38	60.94 0.84 0.97	50.54 0.88 0.00	39.13 0.16 -0.48	42.20 0.10 -0.36	28.84 0.20 -2.75
ROSETON___1 23587	46.74 3.39 -0.09	46.19 3.21 -0.75	44.46 2.26 -11.72	43.84 2.67 -3.92	43.30 2.45 -6.59	46.92 2.87 -3.67	49.44 1.86 -22.92	45.24 3.10 -3.25	45.63 2.88 -5.39	45.23 3.37 0.00	42.79 3.28 -1.32	48.13 2.70 -14.70	49.73 2.40 -20.12	55.78 2.53 -24.26	59.33 3.20 -19.82	62.85 4.99 -0.12	67.74 5.20 -1.14	67.03 4.66 -4.71	65.89 4.83 0.00	65.97 4.90 0.00	53.64 3.98 0.00	45.51 3.20 -3.83	47.51 3.32 -2.44	48.69 2.03 -20.77
ROSETON___2 23588	46.74 3.39 -0.09	46.19 3.21 -0.75	44.46 2.26 -11.72	43.84 2.67 -3.92	43.30 2.45 -6.59	46.92 2.87 -3.67	49.44 1.86 -22.92	45.24 3.10 -3.25	45.63 2.88 -5.39	45.23 3.37 0.00	42.79 3.28 -1.32	48.13 2.70 -14.70	49.73 2.40 -20.12	55.78 2.53 -24.26	59.33 3.20 -19.82	62.85 4.99 -0.12	67.74 5.20 -1.14	67.03 4.66 -4.71	65.89 4.83 0.00	65.97 4.90 0.00	53.64 3.98 0.00	45.51 3.20 -3.83	47.51 3.32 -2.44	48.69 2.03 -20.77

RUSSELL___1 23602	42.65 -0.61 0.00	41.29 -0.94 0.00	31.30 -0.91 -1.71	36.69 -1.14 -0.57	34.24 -0.99 -0.96	40.03 -0.79 -0.46	27.54 0.03 -2.85	38.17 -0.21 0.50	37.70 -0.32 -0.67	41.63 -0.23 0.00	38.57 0.12 -0.26	33.40 0.07 -2.60	31.31 -0.02 -4.12	33.32 -0.02 -4.34	39.11 0.11 -2.69	55.93 1.11 2.93	58.22 1.55 4.73	55.58 1.56 3.63	60.22 1.54 2.38	61.35 1.25 0.97	50.86 1.21 0.00	39.36 0.40 -0.48	42.45 0.35 -0.36	28.98 0.34 -2.75
RUSSELL___2 23532	42.65 -0.61 0.00	41.29 -0.94 0.00	31.30 -0.91 -1.71	36.69 -1.14 -0.57	34.24 -0.99 -0.96	40.03 -0.79 -0.46	27.54 0.03 -2.85	38.17 -0.21 0.50	37.70 -0.32 -0.67	41.63 -0.23 0.00	38.57 0.12 -0.26	33.40 0.07 -2.60	31.31 -0.02 -4.12	33.32 -0.02 -4.34	39.11 0.11 -2.69	55.93 1.11 2.93	58.22 1.55 4.73	55.58 1.56 3.63	60.22 1.54 2.38	61.35 1.25 0.97	50.86 1.21 0.00	39.36 0.40 -0.48	42.45 0.35 -0.36	28.98 0.34 -2.75
RUSSELL___3 23549	42.65 -0.61 0.00	41.29 -0.94 0.00	31.30 -0.91 -1.71	36.69 -1.14 -0.57	34.24 -0.99 -0.96	40.03 -0.79 -0.46	27.54 0.03 -2.85	38.17 -0.21 0.50	37.70 -0.32 -0.67	41.63 -0.23 0.00	38.57 0.12 -0.26	33.40 0.07 -2.60	31.31 -0.02 -4.12	33.32 -0.02 -4.34	39.11 0.11 -2.69	55.93 1.11 2.93	58.22 1.55 4.73	55.58 1.56 3.63	60.22 1.54 2.38	61.35 1.25 0.97	50.86 1.21 0.00	39.36 0.40 -0.48	42.45 0.35 -0.36	28.98 0.34 -2.75
RUSSELL___4 23556	42.65 -0.61 0.00	41.29 -0.94 0.00	31.30 -0.91 -1.71	36.69 -1.14 -0.57	34.24 -0.99 -0.96	40.03 -0.79 -0.46	27.54 0.03 -2.85	38.17 -0.21 0.50	37.70 -0.32 -0.67	41.63 -0.23 0.00	38.57 0.12 -0.26	33.40 0.07 -2.60	31.31 -0.02 -4.12	33.32 -0.02 -4.34	39.11 0.11 -2.69	55.93 1.11 2.93	58.22 1.55 4.73	55.58 1.56 3.63	60.22 1.54 2.38	61.35 1.25 0.97	50.86 1.21 0.00	39.36 0.40 -0.48	42.45 0.35 -0.36	28.98 0.34 -2.75
RUSSELL___STATION 23914	42.65 -0.61 0.00	41.29 -0.94 0.00	31.30 -0.91 -1.71	36.69 -1.14 -0.57	34.24 -0.99 -0.96	40.03 -0.79 -0.46	27.54 0.03 -2.85	38.17 -0.21 0.50	37.70 -0.32 -0.67	41.63 -0.23 0.00	38.57 0.12 -0.26	33.40 0.07 -2.60	31.31 -0.02 -4.12	33.32 -0.02 -4.34	39.11 0.11 -2.69	55.93 1.11 2.93	58.22 1.55 4.73	55.58 1.56 3.63	60.22 1.54 2.38	61.35 1.25 0.97	50.86 1.21 0.00	39.36 0.40 -0.48	42.45 0.35 -0.36	28.98 0.34 -2.75
S SALMON___HYD 24043	43.02 -0.25 0.00	42.00 -0.23 0.00	31.12 -0.22 -0.85	37.26 -0.28 -0.28	34.43 -0.32 -0.48	40.16 -0.21 0.00	24.67 0.02 0.00	39.01 0.01 -0.11	37.35 -0.01 0.00	41.77 -0.09 0.00	38.13 -0.21 -0.15	32.23 -0.24 -1.73	29.34 -0.24 -2.37	31.59 -0.29 -2.83	38.32 -0.34 -2.30	57.40 -0.34 0.00	61.17 -0.23 0.00	57.56 -0.09 0.00	61.11 0.06 0.00	61.22 0.15 0.00	49.84 0.18 0.00	38.15 -0.14 0.20	41.74 -0.17 -0.40	26.22 -0.07 -0.40
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	41.41 -1.88 -0.01	40.07 -2.29 -0.12	30.75 -1.99 -2.25	35.53 -2.48 -0.75	33.34 -2.19 -1.26	38.90 -2.10 -0.63	28.00 -0.56 -3.90	42.32 -1.52 -4.96	36.57 -1.71 -0.92	39.99 -1.88 -0.01	37.30 -1.28 -0.39	35.64 -0.93 -5.83	31.75 -0.80 -5.34	37.41 -0.82 -9.22	47.17 -0.80 -11.66	72.50 0.05 -14.70	85.65 0.48 -23.77	76.64 0.51 -18.48	73.35 0.28 -12.02	65.84 -0.09 -4.86	49.95 0.30 0.00	38.74 -0.37 -0.62	41.84 -0.34 -0.45	29.48 0.11 -3.48
SELKIRK___I 23801	45.68 2.26 -0.16	45.91 2.31 -1.37	46.18 1.71 -13.99	44.05 2.12 -4.68	44.09 1.96 -7.86	48.41 2.24 -5.79	62.09 1.27 -36.17	45.31 1.86 -4.56	47.58 1.72 -8.50	43.72 1.86 0.00	41.27 1.72 -1.35	47.15 1.35 -15.07	49.01 1.18 -20.62	54.96 1.31 -24.65	57.99 1.67 -20.01	60.34 2.62 0.02	63.92 2.71 0.18	59.51 2.60 0.75	63.92 2.86 0.00	63.91 2.84 0.00	51.93 2.27 0.00	46.47 1.93 -6.06	46.88 2.10 -3.04	58.05 1.28 -30.88
SELKIRK___II 23799	45.72 2.25 -0.20	46.25 2.27 -1.74	47.18 1.66 -15.03	44.34 2.05 -5.02	44.60 1.89 -8.44	49.42 2.15 -6.90	68.97 1.22 -43.09	45.92 1.81 -5.23	49.10 1.61 -10.13	43.47 1.61 0.00	40.96 1.43 -1.34	46.81 1.11 -14.97	48.67 0.97 -20.48	54.42 1.04 -24.38	57.36 1.33 -19.72	59.70 2.05 0.09	62.58 2.08 0.90	55.89 1.96 3.72	63.20 2.14 0.00	63.25 2.18 0.00	51.41 1.76 0.00	47.34 1.65 -7.21	46.98 1.92 -3.32	63.11 1.21 -36.01
SENECA OSWGO___HYD 24041	42.83 -0.43 0.00	41.75 -0.48 0.00	31.10 -0.37 -0.98	37.10 -0.49 -0.33	34.37 -0.44 -0.55	39.95 -0.42 0.00	24.50 -0.16 0.00	38.76 -0.26 -0.13	37.06 -0.30 0.00	41.53 -0.33 0.00	38.02 -0.33 -0.16	32.32 -0.25 -1.84	29.50 -0.22 -2.51	31.75 -0.26 -3.01	38.39 -0.37 -2.45	57.28 -0.47 0.00	61.00 -0.40 0.00	57.36 -0.30 0.00	60.74 -0.31 0.00	60.75 -0.32 0.00	49.51 -0.14 0.00	38.30 -0.18 0.00	41.84 -0.10 -0.19	26.30 -0.06 -0.47
SENECA___ENERGY 23797	42.99 -0.28 0.00	41.74 -0.49 0.00	31.76 -0.41 -1.69	37.28 -0.55 -0.57	34.70 -0.51 -0.95	40.50 -0.31 -0.43	27.55 0.18 -2.72	39.55 0.24 -0.43	38.08 0.08 -0.64	41.94 0.08 0.00	38.74 0.28 -0.27	34.00 0.26 -3.01	31.45 0.11 -4.12	34.07 0.13 -4.94	40.72 0.40 -4.01	58.61 0.87 0.00	62.43 1.03 0.00	58.78 1.13 0.00	62.35 1.29 0.00	62.24 1.17 0.00	50.63 0.98 0.00	39.49 0.55 -0.46	42.68 0.59 -0.35	28.90 0.39 -2.61
SHOEMAKER___GT 23640	46.48 3.14 -0.08	45.89 2.97 -0.68	43.21 2.09 -10.63	43.28 2.46 -3.55	42.51 2.27 -5.98	46.38 2.69 -3.33	47.16 1.74 -20.76	44.70 2.87 -2.94	44.88 2.65 -4.88	44.92 3.06 0.00	42.42 2.96 -1.27	47.35 2.44 -14.18	48.78 2.18 -19.39	54.67 2.30 -23.37	58.31 2.91 -19.08	62.44 4.60 -0.10	67.26 4.84 -1.01	66.30 4.45 -4.20	65.65 4.59 0.00	65.72 4.65 0.00	53.41 3.75 0.00	44.93 2.98 -3.47	47.08 3.12 -2.22	46.61 1.92 -18.80
SHOREHAM_IC_1 23715	107.22 4.07 -59.88	120.94 3.76 -74.95	115.67 2.72 -82.46	79.74 3.06 -39.42	78.80 2.77 -41.76	59.71 3.20 -16.13	49.55 1.77 -23.13	45.46 3.30 -3.27	45.99 3.19 -5.44	94.25 4.26 -48.13	73.42 4.39 -30.84	79.18 3.56 -44.89	96.03 3.08 -65.74	77.52 3.18 -45.35	87.26 4.09 -46.86	110.63 6.35 -46.54	84.09 6.42 -16.27	116.26 6.13 -52.47	100.07 6.35 -32.67	102.00 6.46 -34.46	88.90 5.33 -33.92	151.84 4.23 -109.13	139.10 4.18 -93.18	107.05 2.44 -78.72
SHOREHAM_IC_2 23716	107.22 4.07 -59.88	120.94 3.76 -74.95	115.67 2.72 -82.46	79.74 3.06 -39.42	78.80 2.77 -41.76	59.71 3.20 -16.13	49.55 1.77 -23.13	45.46 3.30 -3.27	45.99 3.19 -5.44	94.25 4.26 -48.13	73.42 4.39 -30.84	79.18 3.56 -44.89	96.03 3.08 -65.74	77.52 3.18 -45.35	87.26 4.09 -46.86	110.63 6.35 -46.54	84.09 6.42 -16.27	116.26 6.13 -52.47	100.07 6.35 -32.67	102.00 6.46 -34.46	88.90 5.33 -33.92	151.84 4.23 -109.13	139.10 4.18 -93.18	107.05 2.44 -78.72
SISSONVILLE___ 23735	39.96 -3.29 0.02	40.56 -1.55 0.13	28.99 -1.50 0.00	35.73 -1.53 0.00	31.53 -2.73 0.00	36.95 -3.08 0.34	20.93 -1.60 2.13	36.22 -2.51 0.16	35.40 -1.46 0.50	40.26 -1.60 0.00	35.91 -2.35 -0.07	29.37 -2.17 -0.81	26.45 -1.86 -1.11	28.39 -1.93 -1.32	35.02 -2.37 -1.07	53.83 -3.91 0.00	57.19 -4.21 0.00	53.86 -3.79 0.00	57.25 -3.81 0.00	57.33 -3.74 0.00	46.46 -3.20 0.00	32.79 -3.00 2.69	38.15 -3.58 0.02	22.21 -2.26 1.42

SITHE_IND_GS1 24169	42.30 -0.97 0.00	41.25 -0.98 0.00	30.54 -0.72 -0.77	36.59 -0.93 -0.26	33.87 -0.83 -0.43	39.47 -0.91 0.00	24.17 -0.49 0.00	38.19 -0.81 -0.11	36.56 -0.80 0.00	40.93 -0.93 0.00	37.44 -0.88 -0.13	31.46 -0.70 -1.43	28.54 -0.63 -1.96	30.65 -0.69 -2.34	37.31 -0.90 -1.90	56.40 -1.34 0.00	60.01 -1.39 0.00	56.38 -1.27 0.00	59.71 -1.34 0.00	59.71 -1.36 0.00	48.69 -0.97 0.00	37.71 -0.77 0.00	41.23 -0.67 -0.16	25.87 -0.40 -0.38
SITHE_IND_GS2 24170	42.30 -0.97 0.00	41.25 -0.98 0.00	30.54 -0.72 -0.77	36.59 -0.93 -0.26	33.87 -0.83 -0.43	39.47 -0.91 0.00	24.17 -0.49 0.00	38.19 -0.81 -0.11	36.56 -0.80 0.00	40.93 -0.93 0.00	37.44 -0.88 -0.13	31.46 -0.70 -1.43	28.54 -0.63 -1.96	30.65 -0.69 -2.34	37.31 -0.90 -1.90	56.40 -1.34 0.00	60.01 -1.39 0.00	56.38 -1.27 0.00	59.71 -1.34 0.00	59.71 -1.36 0.00	48.69 -0.97 0.00	37.71 -0.77 0.00	41.23 -0.67 -0.16	25.87 -0.40 -0.38
SITHE_IND_GS3 24171	42.30 -0.97 0.00	41.25 -0.98 0.00	30.54 -0.72 -0.77	36.59 -0.93 -0.26	33.87 -0.83 -0.43	39.47 -0.91 0.00	24.17 -0.49 0.00	38.19 -0.81 -0.11	36.56 -0.80 0.00	40.93 -0.93 0.00	37.44 -0.88 -0.13	31.46 -0.70 -1.43	28.54 -0.63 -1.96	30.65 -0.69 -2.34	37.31 -0.90 -1.90	56.40 -1.34 0.00	60.01 -1.39 0.00	56.38 -1.27 0.00	59.71 -1.34 0.00	59.71 -1.36 0.00	48.69 -0.97 0.00	37.71 -0.77 0.00	41.23 -0.67 -0.16	25.87 -0.40 -0.38
SITHE_IND_GS4 24172	42.30 -0.97 0.00	41.25 -0.98 0.00	30.54 -0.72 -0.77	36.59 -0.93 -0.26	33.87 -0.83 -0.43	39.47 -0.91 0.00	24.17 -0.49 0.00	38.19 -0.81 -0.11	36.56 -0.80 0.00	40.93 -0.93 0.00	37.44 -0.88 -0.13	31.46 -0.70 -1.43	28.54 -0.63 -1.96	30.65 -0.69 -2.34	37.31 -0.90 -1.90	56.40 -1.34 0.00	60.01 -1.39 0.00	56.38 -1.27 0.00	59.71 -1.34 0.00	59.71 -1.36 0.00	48.69 -0.97 0.00	37.71 -0.77 0.00	41.23 -0.67 -0.16	25.87 -0.40 -0.38
SITHE__BATAVIA 24024	42.28 -1.00 -0.01	40.93 -1.41 -0.11	31.14 -1.34 -1.99	36.22 -1.70 -0.66	33.93 -1.46 -1.12	39.68 -1.23 -0.54	28.06 0.00 -3.40	37.80 -0.33 0.76	37.46 -0.69 -0.80	41.17 -0.68 0.00	38.30 -0.18 -0.30	33.55 -0.02 -2.84	31.68 -0.10 -4.57	33.73 -0.06 -4.78	39.06 0.17 -2.58	54.30 1.53 4.97	55.43 2.06 8.03	53.56 2.08 6.17	59.05 2.03 4.04	61.06 1.70 1.70	51.15 1.50 0.00	39.46 0.43 -0.55	42.52 0.38 -0.40	29.49 0.49 -3.12
SITHE__INDEPEND 23800	42.30 -0.97 0.00	41.25 -0.98 0.00	30.54 -0.72 -0.77	36.59 -0.93 -0.26	33.87 -0.83 -0.43	39.47 -0.91 0.00	24.17 -0.49 0.00	38.19 -0.81 -0.11	36.56 -0.80 0.00	40.93 -0.93 0.00	37.44 -0.88 -0.13	31.46 -0.70 -1.43	28.54 -0.63 -1.96	30.65 -0.69 -2.34	37.31 -0.90 -1.90	56.40 -1.34 0.00	60.01 -1.39 0.00	56.38 -1.27 0.00	59.71 -1.34 0.00	59.71 -1.36 0.00	48.69 -0.97 0.00	37.71 -0.77 0.00	41.23 -0.67 -0.16	25.87 -0.40 -0.38
SITHE__MASSENA 23902	42.12 -1.13 0.01	41.14 -0.97 0.11	29.76 -0.73 0.00	36.46 -0.80 0.00	33.46 -0.81 0.00	38.97 -1.07 0.33	21.96 -0.64 2.06	37.69 -1.04 0.15	36.00 -0.87 0.48	40.85 -1.01 0.00	37.23 -0.99 -0.03	30.25 -0.83 -0.35	26.99 -0.70 -0.48	28.84 -0.73 -0.57	35.87 -0.90 -0.46	56.21 -1.54 0.00	59.82 -1.58 0.00	56.14 -1.52 0.00	59.44 -1.62 0.00	59.48 -1.59 0.00	48.25 -1.40 0.00	33.08 -1.19 4.21	40.38 -1.34 0.01	23.69 -0.82 1.38
SITHE__OGDNSBRG 24021	41.40 -1.86 0.01	40.96 -1.16 0.12	29.46 -1.03 0.00	36.20 -1.06 0.00	32.71 -1.56 0.00	38.24 -1.80 0.34	21.61 -0.95 2.10	37.24 -1.49 0.15	35.89 -0.97 0.49	40.74 -1.12 0.00	36.79 -1.45 -0.05	30.07 -1.27 -0.61	27.01 -1.04 -0.83	28.92 -1.07 -1.00	35.80 -1.33 -0.81	55.48 -2.27 0.00	59.00 -2.40 0.00	55.46 -2.19 0.00	58.85 -2.20 0.00	58.94 -2.13 0.00	47.76 -1.90 0.00	33.33 -1.81 3.34	39.51 -2.21 0.02	23.10 -1.39 1.40
SITHE__STERLING 23777	44.44 1.19 0.02	43.18 1.10 0.14	31.82 0.75 -0.58	38.37 0.91 -0.19	35.44 0.85 -0.33	41.21 1.18 0.34	23.39 0.85 2.12	40.12 1.33 0.09	38.09 1.22 0.50	43.22 1.36 0.00	39.52 1.18 -0.15	33.37 0.93 -1.70	30.36 0.82 -2.33	32.72 0.93 -2.79	39.74 1.16 -2.27	59.66 1.92 0.00	63.63 2.23 0.00	59.93 2.28 0.00	63.53 2.48 0.00	63.55 2.48 0.00	51.65 1.99 0.00	39.46 1.34 0.35	43.19 1.36 -0.09	25.51 0.79 1.18
SOUTH CAIRO__GT 23612	46.51 3.13 -0.12	46.31 3.03 -1.05	45.40 2.15 -12.76	44.13 2.61 -4.26	43.83 2.40 -7.17	47.84 2.82 -4.66	55.43 1.71 -29.06	45.50 2.76 -3.86	46.78 2.59 -6.83	44.62 2.76 0.00	42.01 2.50 -1.33	47.47 1.95 -14.79	49.19 1.74 -20.24	55.14 1.86 -24.28	58.47 2.40 -19.76	61.67 3.89 -0.04	65.97 4.21 -0.37	63.19 4.03 -1.51	65.42 4.37 0.00	65.53 4.47 0.00	53.24 3.58 0.00	46.25 2.91 -4.85	47.52 3.06 -2.71	53.13 1.85 -25.40
SOUTH HAMPTN__IC 23720	107.98 4.84 -59.88	121.67 4.49 -74.95	116.19 3.24 -82.46	80.38 3.70 -39.42	79.39 3.36 -41.76	60.43 3.92 -16.13	50.02 2.24 -23.13	46.19 4.03 -3.27	46.74 3.95 -5.44	95.04 5.14 -48.04	74.26 5.24 -30.83	79.91 4.29 -44.89	96.65 3.70 -65.74	78.20 3.85 -45.35	88.09 4.92 -46.86	111.92 7.64 -46.54	85.46 7.79 -16.27	117.54 7.41 -52.47	101.38 7.65 -32.67	103.26 7.73 -34.46	89.88 6.32 -33.90	152.57 4.96 -109.13	139.85 4.93 -93.18	107.51 2.90 -78.72
SOUTHOLD__IC 23719	108.93 5.78 -59.88	122.54 5.36 -74.95	116.81 3.87 -82.46	81.15 4.47 -39.42	80.08 4.05 -41.76	61.27 4.77 -16.13	50.57 2.79 -23.13	47.08 4.93 -3.27	47.64 4.84 -5.44	96.15 6.23 -48.06	75.25 6.23 -30.83	80.76 5.14 -44.89	97.40 4.45 -65.74	79.02 4.67 -45.35	89.08 5.91 -46.86	113.53 9.25 -46.54	87.02 9.34 -16.27	118.95 8.82 -52.47	102.97 9.25 -32.67	104.85 9.31 -34.46	91.13 7.56 -33.91	153.50 5.89 -109.13	140.79 5.87 -93.18	108.08 3.46 -78.72
ST LAWRENCE____ 23600	41.71 -1.54 0.01	40.71 -1.41 0.11	29.46 -1.03 0.00	36.07 -1.19 0.00	33.15 -1.12 0.00	38.60 -1.44 0.33	21.71 -0.89 2.05	37.30 -1.44 0.15	35.61 -1.27 0.48	40.42 -1.44 0.00	36.85 -1.37 -0.03	29.93 -1.14 -0.33	26.69 -0.98 -0.45	28.50 -1.03 -0.54	35.46 -1.29 -0.44	55.57 -2.17 0.00	59.12 -2.28 0.00	55.50 -2.16 0.00	58.79 -2.27 0.00	58.82 -2.25 0.00	47.74 -1.92 0.00	32.66 -1.55 4.27	40.00 -1.73 0.01	23.44 -1.07 1.37
STATION 5_MISC_HYD 23604	42.44 -0.83 0.00	41.11 -1.12 0.00	31.17 -1.03 -1.71	36.52 -1.31 -0.57	34.10 -1.13 -0.96	39.85 -0.97 -0.46	27.42 -0.09 -2.85	37.97 -0.41 0.50	37.52 -0.51 -0.67	41.41 -0.45 0.00	38.35 -0.10 -0.26	33.23 -0.11 -2.60	31.13 -0.20 -4.12	33.14 -0.20 -4.34	38.88 -0.12 -2.69	55.57 0.76 2.93	57.81 1.13 4.73	55.17 1.15 3.63	59.79 1.11 2.38	60.94 0.84 0.97	50.54 0.88 0.00	39.13 0.16 -0.48	42.20 0.10 -0.36	28.84 0.20 -2.75
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	42.98 -0.29 0.00	41.66 -0.57 0.00	31.58 -0.59 -1.68	37.06 -0.77 -0.56	34.57 -0.64 -0.94	40.39 -0.42 -0.44	27.62 0.21 -2.75	39.50 0.18 -0.43	38.10 0.10 -0.65	41.99 0.13 0.00	38.82 0.37 -0.27	34.02 0.29 -2.99	31.48 0.16 -4.11	34.11 0.19 -4.91	40.69 0.39 -3.99	59.02 1.28 0.00	63.05 1.65 0.00	59.35 1.70 0.00	62.81 1.75 0.00	62.61 1.54 0.00	51.08 1.42 0.00	39.61 0.66 -0.47	42.72 0.63 -0.35	29.02 0.47 -2.66

STA_56_34_KV_BUS2_REV_LBMP_B 345033	42.27 -1.00 0.00	40.94 -1.29 0.00	31.04 -1.15 -1.70	36.39 -1.44 -0.57	33.96 -1.26 -0.96	39.68 -1.14 -0.45	27.28 -0.20 -2.82	37.88 -0.56 0.44	37.39 -0.63 -0.66	41.26 -0.60 0.00	38.21 -0.24 -0.26	33.12 -0.22 -2.61	31.02 -0.29 -4.10	33.04 -0.31 -4.35	38.81 -0.25 -2.74	55.51 0.51 2.75	57.83 0.87 4.44	55.16 0.91 3.41	59.69 0.87 2.23	60.74 0.58 0.91	50.33 0.67 0.00	38.97 0.01 -0.48	42.03 -0.07 -0.36	28.69 0.08 -2.72
STEEL___WIND 323596	42.12 -1.16 -0.02	40.75 -1.61 -0.13	31.29 -1.51 -2.31	36.14 -1.89 -0.77	33.90 -1.67 -1.30	39.59 -1.43 -0.65	28.79 0.05 -4.08	44.94 -0.30 -6.36	37.50 -0.83 -0.97	41.18 -0.68 -0.01	38.50 -0.10 -0.42	37.50 0.09 -6.67	32.95 0.04 -5.70	39.58 0.08 -10.50	50.02 0.34 -13.36	76.00 1.88 -16.37	90.29 2.44 -26.45	80.13 2.25 -20.23	76.47 2.13 -13.28	68.16 1.76 -5.33	50.82 1.17 0.00	39.43 0.30 -0.65	42.55 0.34 -0.46	30.02 0.52 -3.62
STEUBEN_REC_LFGE 323667	44.08 0.79 -0.02	42.75 0.35 -0.17	33.33 -0.01 -2.86	38.18 -0.03 -0.95	35.89 0.02 -1.60	41.76 0.57 -0.82	30.94 1.12 -5.16	42.46 1.53 -2.05	39.65 1.07 -1.22	43.13 1.27 0.00	40.17 1.52 -0.46	37.62 1.35 -5.54	35.12 1.11 -6.80	39.25 1.29 -8.96	46.53 1.78 -8.44	65.42 3.62 -4.06	72.27 4.32 -6.55	66.94 4.25 -5.04	68.62 4.26 -3.30	66.34 3.93 -1.34	52.68 3.02 0.00	40.94 1.61 -0.85	44.02 1.69 -0.58	31.84 1.25 -4.70
STONY___BROOK 24151	107.71 4.57 -59.88	121.42 4.23 -74.95	115.98 3.04 -82.46	80.16 3.48 -39.42	79.18 3.15 -41.76	60.16 3.65 -16.13	49.85 2.07 -23.13	45.92 3.76 -3.27	46.42 3.63 -5.44	91.05 4.76 -44.43	73.57 4.86 -30.52	79.58 3.95 -44.89	96.36 3.40 -65.74	77.78 3.43 -45.35	87.65 4.48 -46.86	111.12 6.83 -46.54	84.64 6.97 -16.27	116.99 6.86 -52.47	100.77 7.04 -32.67	102.52 6.99 -34.46	88.98 5.85 -33.48	152.17 4.56 -109.13	139.42 4.50 -93.18	107.36 2.75 -78.72
STURGEON_POOL_HYD 23609	46.67 3.31 -0.10	46.19 3.14 -0.82	44.55 2.22 -11.85	43.83 2.61 -3.96	43.33 2.40 -6.66	47.12 2.83 -3.92	50.93 1.83 -24.45	45.35 3.08 -3.38	45.99 2.88 -5.75	45.29 3.43 0.00	42.87 3.37 -1.31	48.09 2.76 -14.60	49.65 2.47 -19.96	55.62 2.61 -24.00	59.19 3.31 -19.57	63.03 5.22 -0.07	67.57 5.45 -0.72	65.53 4.89 -2.99	66.09 5.04 0.00	66.17 5.10 0.00	53.78 4.13 0.00	45.85 3.31 -4.06	47.61 3.39 -2.48	49.69 2.07 -21.73
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	46.76 3.41 -0.08	46.14 3.21 -0.70	43.59 2.24 -10.86	43.51 2.62 -3.63	42.79 2.42 -6.10	46.63 2.86 -3.40	47.78 1.90 -21.23	45.05 3.15 -3.01	45.23 2.88 -4.99	45.23 3.37 0.00	42.75 3.28 -1.28	47.74 2.72 -14.28	49.21 2.45 -19.54	55.15 2.60 -23.55	58.85 3.31 -19.24	63.06 5.21 -0.11	67.92 5.46 -1.06	66.94 4.91 -4.38	66.08 5.03 0.00	66.15 5.09 0.00	53.73 4.08 0.00	45.27 3.24 -3.55	47.38 3.38 -2.26	47.19 2.08 -19.22
SYNERGY___BIOGAS 323694	42.28 -1.00 -0.01	40.93 -1.41 -0.11	31.14 -1.34 -1.99	36.22 -1.70 -0.66	33.93 -1.46 -1.12	39.68 -1.23 -0.54	28.06 0.00 -3.40	37.80 -0.33 0.76	37.46 -0.69 -0.80	41.17 -0.68 0.00	38.30 -0.18 -0.30	33.55 -0.02 -2.84	31.68 -0.10 -4.57	33.73 -0.06 -4.78	39.06 0.17 -2.58	54.30 1.53 4.97	55.43 2.06 8.03	53.56 2.08 6.17	59.05 2.03 4.04	61.06 1.70 1.70	51.15 1.50 0.00	39.46 0.43 -0.55	42.52 0.38 -0.40	29.49 0.49 -3.12
SYRACUSE___ENERGY_ST1 323597	43.33 0.07 0.00	42.24 0.01 0.00	31.74 -0.01 -1.25	37.59 -0.08 -0.42	34.91 -0.06 -0.70	40.43 0.06 0.00	24.82 0.16 0.00	39.29 0.24 -0.17	37.53 0.17 0.00	42.05 0.19 0.00	38.58 0.19 -0.21	33.22 0.18 -2.30	30.53 0.16 -3.16	32.95 0.17 -3.78	39.61 0.23 -3.07	58.28 0.54 0.00	62.02 0.62 0.00	58.32 0.67 0.00	61.77 0.72 0.00	61.72 0.65 0.00	50.22 0.57 0.00	38.87 0.38 0.00	42.47 0.48 -0.25	26.78 0.29 -0.59
SYRACUSE___ENERGY_ST2 323598	43.33 0.07 0.00	42.24 0.01 0.00	31.74 -0.01 -1.25	37.59 -0.08 -0.42	34.91 -0.06 -0.70	40.43 0.06 0.00	24.82 0.16 0.00	39.29 0.24 -0.17	37.53 0.17 0.00	42.05 0.19 0.00	38.58 0.19 -0.21	33.22 0.18 -2.30	30.53 0.16 -3.16	32.95 0.17 -3.78	39.61 0.23 -3.07	58.28 0.54 0.00	62.02 0.62 0.00	58.32 0.67 0.00	61.77 0.72 0.00	61.72 0.65 0.00	50.22 0.57 0.00	38.87 0.38 0.00	42.47 0.48 -0.25	26.78 0.29 -0.59
SYRACUSE___POWER 24017	43.37 0.10 0.00	42.25 0.02 0.00	31.78 -0.01 -1.31	37.63 -0.07 -0.44	34.94 -0.06 -0.73	40.45 0.08 0.00	24.83 0.17 0.00	39.32 0.26 -0.18	37.57 0.20 0.00	42.09 0.23 0.00	38.64 0.23 -0.22	33.37 0.22 -2.42	30.71 0.19 -3.31	33.17 0.21 -3.96	39.79 0.27 -3.21	58.35 0.60 0.00	62.12 0.72 0.00	58.37 0.72 0.00	61.81 0.75 0.00	61.74 0.67 0.00	50.29 0.63 0.00	38.89 0.41 0.00	42.50 0.50 -0.26	26.81 0.31 -0.61
TRIGEN___CC 323695	107.60 4.46 -59.88	121.31 4.13 -74.95	115.87 2.92 -82.46	80.07 3.39 -39.42	79.14 3.11 -41.76	60.08 3.58 -16.13	49.85 2.06 -23.13	45.86 3.71 -3.27	46.30 3.50 -5.44	86.87 4.50 -40.51	72.92 4.55 -30.18	79.30 3.68 -44.89	96.14 3.19 -65.74	77.68 3.33 -45.35	87.31 4.14 -46.86	110.61 6.33 -46.54	84.02 6.34 -16.27	115.96 5.83 -52.47	99.72 6.00 -32.67	101.74 6.21 -34.46	87.87 5.20 -33.01	151.96 4.35 -109.13	139.43 4.50 -93.18	107.29 2.67 -78.72
UNION___PROCESSING_DRP 323587	42.37 -0.90 0.00	41.03 -1.20 0.00	31.12 -1.09 -1.72	36.47 -1.36 -0.57	34.04 -1.19 -0.97	39.79 -1.04 -0.46	27.40 -0.13 -2.86	37.91 -0.47 0.51	37.45 -0.58 -0.67	41.33 -0.53 0.00	38.27 -0.18 -0.26	33.17 -0.16 -2.61	31.09 -0.25 -4.13	33.09 -0.27 -4.35	38.81 -0.19 -2.69	55.43 0.64 2.95	57.65 1.01 4.76	55.03 1.04 3.66	59.65 0.99 2.39	60.82 0.72 0.98	50.46 0.80 0.00	39.05 0.09 -0.48	42.14 0.04 -0.36	28.81 0.16 -2.75
UPPER HUDSON___HYD 24058	47.33 3.77 -0.29	48.40 3.65 -2.53	49.10 2.53 -16.08	45.74 3.10 -5.37	46.18 2.88 -9.04	52.75 3.43 -8.95	82.62 2.08 -55.88	48.63 3.34 -6.40	53.65 3.16 -13.14	45.25 3.40 0.00	42.38 3.00 -1.20	46.56 2.48 -13.34	47.65 2.18 -18.27	52.98 2.35 -21.64	56.62 2.88 -17.43	61.57 3.97 0.15	64.20 4.25 1.45	56.10 4.45 6.00	66.14 5.08 0.00	66.56 5.49 0.00	54.21 4.55 0.00	51.53 3.57 -9.47	48.98 3.50 -3.74	73.51 2.27 -45.35
UPPER RAQUET___HYD 24056	39.96 -3.29 0.02	40.56 -1.55 0.13	28.99 -1.50 0.00	35.73 -1.53 0.00	31.53 -2.73 0.00	36.95 -3.08 0.34	20.93 -1.60 2.13	36.22 -2.51 0.16	35.40 -1.46 0.50	40.26 -1.60 0.00	35.91 -2.35 -0.07	29.37 -2.17 -0.81	26.45 -1.86 -1.11	28.39 -1.93 -1.32	35.02 -2.37 -1.07	53.83 -3.91 0.00	57.19 -4.21 0.00	53.86 -3.79 0.00	57.25 -3.81 0.00	57.33 -3.74 0.00	46.46 -3.20 0.00	32.79 -3.00 2.69	38.15 -3.58 0.02	22.21 -2.26 1.42
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	45.40 2.07 -0.06	44.77 1.98 -0.56	37.20 1.46 -5.26	40.77 1.76 -1.76	38.86 1.64 -2.95	44.81 2.03 -2.41	41.00 1.31 -15.03	42.77 2.13 -1.76	42.80 1.91 -3.54	44.03 2.18 0.00	41.22 2.09 -0.95	43.03 1.72 -10.58	43.20 1.53 -14.46	47.94 1.63 -17.31	52.46 2.08 -14.06	61.13 3.39 0.00	65.07 3.67 0.00	61.05 3.40 0.00	64.63 3.58 0.00	64.63 3.56 0.00	52.49 2.83 0.00	43.14 2.14 -2.51	45.01 2.22 -1.05	39.56 1.37 -12.30

VISCHER___FERRY HYD 24020	46.65 3.12 -0.27	47.63 3.05 -2.35	48.36 2.17 -15.69	45.21 2.70 -5.25	45.59 2.50 -8.82	51.59 2.88 -8.34	78.36 1.66 -52.04	47.49 2.57 -6.04	52.01 2.42 -12.23	44.50 2.64 0.00	41.78 2.35 -1.24	46.40 1.88 -13.77	47.69 1.63 -18.85	53.05 1.75 -22.30	56.46 2.20 -17.95	60.99 3.42 0.17	63.21 3.53 1.72	54.06 3.52 7.12	65.01 3.96 0.00	65.04 3.97 0.00	52.85 3.20 0.00	49.93 2.63 -8.82	48.05 2.72 -3.60	70.12 1.71 -42.52
V_CMM_10_SYNC_DSASP 323787	41.85 -1.41 0.01	40.84 -1.28 0.11	29.55 -0.94 0.00	36.18 -1.08 0.00	33.25 -1.02 0.00	38.72 -1.32 0.33	21.79 -0.82 2.05	37.42 -1.31 0.15	35.72 -1.15 0.48	40.55 -1.31 0.00	36.97 -1.25 -0.03	30.03 -1.03 -0.33	26.78 -0.89 -0.45	28.60 -0.94 -0.54	35.58 -1.17 -0.44	55.77 -1.97 0.00	59.35 -2.05 0.00	55.71 -1.94 0.00	59.00 -2.05 0.00	59.03 -2.04 0.00	47.91 -1.75 0.00	32.77 -1.43 4.27	40.13 -1.60 0.01	23.53 -0.99 1.37
V_CMP_10_SYNC_DSASP 323788	43.04 -0.21 0.01	42.07 -0.05 0.11	30.38 -0.11 0.00	37.16 -0.11 0.00	34.08 -0.19 0.00	39.78 -0.26 0.33	22.42 -0.18 2.06	38.49 -0.25 0.15	36.88 0.00 0.48	41.82 -0.04 0.00	37.97 -0.25 -0.03	30.73 -0.37 -0.36	27.40 -0.31 -0.49	29.33 -0.26 -0.59	36.47 -0.31 -0.48	57.20 -0.55 0.00	60.99 -0.41 0.00	57.50 -0.15 0.00	61.12 0.07 0.00	60.88 -0.19 0.00	49.27 -0.39 0.00	33.82 -0.50 4.16	41.06 -0.67 0.01	24.09 -0.43 1.38
V_F_30_SYNC_DSASP 323786	46.16 2.65 -0.25	47.00 2.64 -2.12	47.89 1.89 -15.51	44.80 2.36 -5.18	45.16 2.17 -8.72	50.59 2.46 -7.76	74.44 1.36 -48.42	46.51 1.90 -5.73	50.52 1.77 -11.38	43.79 1.93 0.00	41.27 1.81 -1.28	46.40 1.40 -14.26	47.97 1.23 -19.52	53.51 1.35 -23.16	56.72 1.73 -18.68	60.30 2.69 0.14	62.85 2.79 1.34	54.82 2.71 5.54	64.00 2.95 0.00	64.03 2.96 0.00	52.05 2.39 0.00	48.75 2.07 -8.20	47.43 2.18 -3.50	67.13 1.31 -39.93
V_XM_10_SYNC_DSASP 323789	43.04 -0.21 0.01	42.07 -0.05 0.11	30.38 -0.11 0.00	37.16 -0.11 0.00	34.08 -0.19 0.00	39.78 -0.26 0.33	22.42 -0.18 2.06	38.49 -0.25 0.15	36.88 0.00 0.48	41.82 -0.04 0.00	37.97 -0.25 -0.03	30.73 -0.37 -0.36	27.40 -0.31 -0.49	29.33 -0.26 -0.59	36.47 -0.31 -0.48	57.20 -0.55 0.00	60.99 -0.41 0.00	57.50 -0.15 0.00	61.12 0.07 0.00	60.88 -0.19 0.00	49.27 -0.39 0.00	33.82 -0.50 4.16	41.06 -0.67 0.01	24.09 -0.43 1.38
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	47.18 3.82 -0.08	46.54 3.58 -0.72	44.20 2.48 -11.22	43.93 2.92 -3.75	43.26 2.69 -6.30	47.07 3.18 -3.52	48.78 2.14 -21.99	45.57 3.57 -3.12	45.78 3.26 -5.17	45.68 3.82 0.00	43.20 3.72 -1.30	48.28 3.09 -14.46	49.77 2.78 -19.78	55.81 2.96 -23.85	59.55 3.75 -19.49	63.78 5.92 -0.12	68.71 6.18 -1.14	67.91 5.55 -4.71	66.70 5.64 0.00	66.79 5.72 0.00	54.25 4.59 0.00	45.79 3.64 -3.67	47.87 3.79 -2.34	48.13 2.34 -19.90
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	47.57 4.22 -0.09	46.93 3.94 -0.76	45.00 2.74 -11.77	44.42 3.22 -3.93	43.86 2.98 -6.61	47.53 3.46 -3.70	50.08 2.30 -23.12	46.07 3.92 -3.27	46.49 3.69 -5.44	46.20 4.34 0.00	44.26 4.28 -1.79	48.98 3.52 -14.72	50.49 3.13 -20.14	56.57 3.28 -24.30	60.31 4.13 -19.87	64.28 6.41 -0.13	69.30 6.63 -1.27	68.81 5.91 -5.25	67.11 6.05 0.00	67.24 6.17 0.00	54.70 5.04 0.00	46.40 4.05 -3.86	48.41 4.21 -2.46	49.37 2.55 -20.93
WADING RIVER_IC_1 23522	107.16 4.01 -59.88	120.87 3.69 -74.95	115.61 2.67 -82.46	79.68 3.01 -39.42	78.74 2.71 -41.76	59.64 3.14 -16.13	49.52 1.74 -23.13	45.40 3.25 -3.27	45.94 3.14 -5.44	93.97 4.21 -47.91	73.34 4.34 -30.82	79.15 3.53 -44.89	95.99 3.04 -65.74	77.47 3.12 -45.35	87.20 4.03 -46.86	110.48 6.19 -46.54	83.95 6.28 -16.27	116.17 6.04 -52.47	99.95 6.23 -32.67	101.86 6.33 -34.46	88.78 5.23 -33.89	151.76 4.15 -109.13	139.00 4.08 -93.18	107.01 2.39 -78.72
WADING RIVER_IC_2 23547	107.16 4.01 -59.88	120.87 3.69 -74.95	115.61 2.67 -82.46	79.68 3.01 -39.42	78.74 2.71 -41.76	59.64 3.14 -16.13	49.52 1.74 -23.13	45.40 3.25 -3.27	45.94 3.14 -5.44	93.97 4.21 -47.91	73.34 4.34 -30.82	79.15 3.53 -44.89	95.99 3.04 -65.74	77.47 3.12 -45.35	87.20 4.03 -46.86	110.48 6.19 -46.54	83.95 6.28 -16.27	116.17 6.04 -52.47	99.95 6.23 -32.67	101.86 6.33 -34.46	88.78 5.23 -33.89	151.76 4.15 -109.13	139.00 4.08 -93.18	107.01 2.39 -78.72
WADING RIVER_IC_3 23601	107.16 4.01 -59.88	120.87 3.69 -74.95	115.61 2.67 -82.46	79.68 3.01 -39.42	78.74 2.71 -41.76	59.64 3.14 -16.13	49.52 1.74 -23.13	45.40 3.25 -3.27	45.94 3.14 -5.44	93.97 4.21 -47.91	73.34 4.34 -30.82	79.15 3.53 -44.89	95.99 3.04 -65.74	77.47 3.12 -45.35	87.20 4.03 -46.86	110.48 6.19 -46.54	83.95 6.28 -16.27	116.17 6.04 -52.47	99.95 6.23 -32.67	101.86 6.33 -34.46	88.78 5.23 -33.89	151.76 4.15 -109.13	139.00 4.08 -93.18	107.01 2.39 -78.72
WALDEN___HYDRO 24148	47.09 3.74 -0.09	46.44 3.46 -0.75	44.27 2.40 -11.38	43.87 2.81 -3.81	43.25 2.59 -6.40	47.08 3.08 -3.62	49.32 2.05 -22.61	45.48 3.42 -3.18	45.81 3.14 -5.32	45.47 3.61 0.00	43.01 3.52 -1.30	48.11 2.89 -14.49	49.59 2.56 -19.82	55.59 2.72 -23.87	59.26 3.46 -19.49	63.32 5.48 -0.10	68.25 5.87 -0.98	67.08 5.39 -4.04	66.63 5.58 0.00	66.70 5.64 0.00	54.18 4.52 0.00	45.82 3.58 -3.76	47.80 3.69 -2.37	48.44 2.26 -20.29
WARRENSBURG___ 23737	47.33 3.77 -0.29	48.40 3.65 -2.53	49.10 2.53 -16.08	45.74 3.10 -5.37	46.18 2.88 -9.04	52.75 3.43 -8.95	82.62 2.08 -55.88	48.63 3.34 -6.40	53.65 3.16 -13.14	45.25 3.40 0.00	42.38 3.00 -1.20	46.56 2.48 -13.34	47.65 2.18 -18.27	52.98 2.35 -21.64	56.62 2.88 -17.43	61.57 3.97 0.15	64.20 4.25 1.45	56.10 4.45 6.00	66.14 5.08 0.00	66.56 5.49 0.00	54.21 4.55 0.00	51.53 3.57 -9.47	48.98 3.50 -3.74	73.51 2.27 -45.35
WATERSIDE___6 8 9 23538	47.75 4.39 -0.09	47.10 4.11 -0.76	45.13 2.87 -11.77	44.56 3.37 -3.93	44.00 3.12 -6.61	47.65 3.58 -3.71	50.19 2.41 -23.13	46.23 4.07 -3.27	46.60 3.80 -5.44	46.35 4.49 -0.01	44.89 4.40 -2.30	49.07 3.61 -14.72	48.76 3.20 -18.34	54.53 3.30 -22.23	59.49 4.13 -19.05	64.25 6.37 -0.13	69.26 6.60 -1.27	68.79 5.90 -5.25	67.08 6.03 0.00	67.25 6.18 0.00	52.53 5.14 2.27	44.76 4.12 -2.16	48.46 4.27 -2.46	49.39 2.57 -20.93
WDELAWARE___HYD 323627	48.55 5.20 -0.08	47.90 5.00 -0.66	44.01 3.60 -9.92	44.92 4.34 -3.32	43.86 4.02 -5.57	48.42 4.87 -3.19	47.70 3.16 -19.88	46.61 4.94 -2.79	46.82 4.78 -4.67	47.41 5.55 0.00	44.70 5.30 -1.22	48.65 4.34 -13.58	49.62 3.83 -18.57	55.31 3.97 -22.34	59.57 5.04 -18.22	65.95 8.13 -0.07	70.69 8.59 -0.71	68.35 7.77 -2.93	69.11 8.05 0.00	69.17 8.10 0.00	56.15 6.49 0.00	46.87 5.08 -3.31	49.20 5.40 -2.06	47.05 3.35 -17.81
WEST BABYLON___IC 23714	108.02 4.87 -59.88	121.67 4.49 -74.95	116.17 3.23 -82.46	80.44 3.76 -39.42	79.40 3.37 -41.76	60.42 3.92 -16.13	50.07 2.28 -23.13	46.23 4.08 -3.27	46.70 3.90 -5.44	101.32 5.00 -54.46	74.62 5.05 -31.39	79.70 4.08 -44.89	96.49 3.54 -65.74	77.99 3.64 -45.35	87.80 4.62 -46.86	111.46 7.18 -46.54	84.88 7.21 -16.27	116.88 6.76 -52.47	100.76 7.04 -32.67	102.78 7.25 -34.46	90.37 6.06 -34.66	152.54 4.92 -109.13	139.94 5.02 -93.18	107.65 3.03 -78.72

WEST CANADA___HYD 24049	43.57 0.35 0.04	42.23 0.34 0.34	30.73 0.24 0.00	37.56 0.30 0.00	34.54 0.27 0.00	39.75 0.36 0.98	18.68 0.12 6.10	38.59 0.19 0.49	36.12 0.19 1.43	42.06 0.20 0.00	38.46 0.18 -0.09	31.89 0.14 -1.02	28.71 0.11 -1.39	30.78 0.12 -1.66	37.82 0.15 -1.35	58.00 0.25 0.00	61.65 0.25 0.00	57.88 0.23 0.00	61.30 0.25 0.00	61.32 0.25 0.00	49.86 0.21 0.00	37.83 0.19 0.84	41.84 0.20 0.10	21.79 0.11 4.21
WESTERN_NY_WIND 24143	42.20 -1.08 -0.01	40.85 -1.49 -0.11	31.10 -1.40 -2.01	36.16 -1.77 -0.67	33.87 -1.53 -1.13	39.61 -1.32 -0.55	28.07 -0.04 -3.45	37.69 -0.41 0.78	37.39 -0.78 -0.81	41.07 -0.79 0.00	38.21 -0.28 -0.30	33.51 -0.08 -2.86	31.67 -0.15 -4.62	33.71 -0.11 -4.82	38.98 0.10 -2.57	54.01 1.43 5.17	55.01 1.95 8.34	53.22 1.98 6.42	58.77 1.91 4.20	60.88 1.58 1.77	51.06 1.41 0.00	39.40 0.36 -0.56	42.45 0.30 -0.41	29.49 0.45 -3.15
WESTOVER___LESR 323668	44.11 0.81 -0.03	43.13 0.64 -0.26	34.93 0.39 -4.04	39.07 0.45 -1.35	36.96 0.42 -2.27	42.33 0.72 -1.24	33.08 0.71 -7.72	41.09 1.10 -1.10	40.06 0.89 -1.81	42.85 1.00 0.00	39.85 1.04 -0.63	38.61 0.90 -6.97	37.51 0.79 -9.51	41.26 0.88 -11.39	46.70 1.14 -9.25	59.92 2.17 0.00	63.88 2.48 0.00	59.96 2.31 0.00	63.44 2.38 0.00	63.34 2.28 0.00	51.48 1.82 0.00	41.11 1.35 -1.28	44.02 1.45 -0.83	33.81 0.94 -6.98
WETHRSFD_WT_PWR 323626	42.47 -0.81 -0.02	41.17 -1.21 -0.14	31.85 -1.17 -2.53	36.65 -1.46 -0.85	34.40 -1.29 -1.42	40.06 -1.03 -0.72	29.32 0.14 -4.52	41.57 -0.14 -2.83	37.87 -0.57 -1.07	41.38 -0.48 0.00	38.60 -0.01 -0.42	36.30 0.18 -5.39	33.39 0.12 -6.05	37.87 0.18 -8.68	45.70 0.45 -8.94	65.93 1.81 -6.37	74.02 2.32 -10.30	67.69 2.16 -7.88	68.28 2.06 -5.17	64.76 1.61 -2.08	50.64 0.98 0.00	39.33 0.12 -0.73	42.36 0.10 -0.51	30.28 0.35 -4.05
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	47.00 3.65 -0.08	46.39 3.43 -0.72	44.10 2.38 -11.24	43.80 2.78 -3.76	43.15 2.57 -6.32	46.92 3.02 -3.53	48.71 2.03 -22.02	45.39 3.39 -3.12	45.63 3.09 -5.18	45.48 3.62 0.00	43.02 3.54 -1.30	48.14 2.94 -14.46	49.65 2.64 -19.79	55.67 2.81 -23.86	59.37 3.56 -19.50	63.43 5.57 -0.12	68.35 5.81 -1.14	67.58 5.20 -4.72	66.33 5.28 0.00	66.43 5.36 0.00	53.97 4.32 0.00	45.61 3.45 -3.68	47.67 3.59 -2.34	48.04 2.22 -19.93
YORK___WARBASSE 23770	48.00 4.64 -0.09	47.31 4.32 -0.76	45.26 3.01 -11.77	44.72 3.53 -3.93	44.14 3.26 -6.61	47.85 3.77 -3.71	50.33 2.54 -23.13	46.42 4.26 -3.27	46.74 3.94 -5.44	46.51 4.65 -0.01	45.03 4.54 -2.30	49.21 3.75 -14.72	61.16 3.34 -30.61	68.80 3.45 -36.36	65.22 4.30 -24.61	64.60 6.73 -0.13	69.68 7.01 -1.27	69.11 6.21 -5.25	67.36 6.31 0.00	67.61 6.54 0.00	68.30 5.41 -13.23	56.61 4.31 -13.82	48.68 4.48 -2.46	49.53 2.71 -20.93