

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

03/26/2022

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	46.00	51.94	52.95	45.43	43.45	45.55	50.20	195.67	155.18	48.01	48.35	52.28	53.52	57.24	53.41	57.39	51.48	58.55	59.00	60.86	56.90	52.00	52.59	56.76
24138	1.77	0.37	1.10	2.27	2.94	2.68	3.46	13.43	10.24	3.69	3.85	4.29	3.76	2.62	2.20	3.55	3.41	0.51	0.33	0.29	0.50	1.39	2.48	1.21
	-23.17	-46.83	-37.47	-13.10	-2.78	-8.08	-1.58	0.00	-0.02	-0.27	-0.06	0.00	-9.21	-24.16	-26.38	-14.20	-9.58	-52.04	-54.81	-57.14	-50.69	-34.49	-21.54	-41.14
74TH STREET_GT_1	46.00	51.94	52.94	45.41	43.42	45.53	50.18	195.44	154.96	47.93	48.28	52.19	53.45	57.17	53.36	57.31	51.40	58.54	59.00	60.86	56.90	51.98	52.53	56.73
24260	1.78	0.37	1.08	2.25	2.92	2.67	3.44	13.19	10.02	3.61	3.78	4.20	3.68	2.56	2.15	3.48	3.33	0.50	0.32	0.28	0.48	1.37	2.41	1.18
	-23.17	-46.84	-37.47	-13.10	-2.78	-8.08	-1.58	0.00	-0.02	-0.27	-0.06	0.00	-9.21	-24.16	-26.38	-14.20	-9.58	-52.05	-54.81	-57.14	-50.69	-34.49	-21.54	-41.15
74TH STREET_GT_2	46.00	51.94	52.94	45.41	43.42	45.53	50.18	195.44	154.96	47.93	48.28	52.19	53.45	57.17	53.36	57.31	51.40	58.54	59.00	60.86	56.90	51.98	52.53	56.73
24261	1.78	0.37	1.08	2.25	2.92	2.67	3.44	13.19	10.02	3.61	3.78	4.20	3.68	2.56	2.15	3.48	3.33	0.50	0.32	0.28	0.48	1.37	2.41	1.18
	-23.17	-46.84	-37.47	-13.10	-2.78	-8.08	-1.58	0.00	-0.02	-0.27	-0.06	0.00	-9.21	-24.16	-26.38	-14.20	-9.58	-52.05	-54.81	-57.14	-50.69	-34.49	-21.54	-41.15
ADK HUDSON___FALLS	56.75	74.66	70.92	51.35	44.44	49.29	50.72	193.14	153.52	45.85	47.21	50.63	56.46	68.19	65.65	63.16	54.91	83.71	85.58	88.60	81.41	68.41	62.34	76.38
24011	1.25	0.29	0.82	1.82	2.59	2.49	3.21	10.90	8.63	2.46	2.68	2.63	2.21	1.81	1.60	2.41	2.17	0.34	0.22	0.22	0.33	1.02	1.74	0.81
	-34.45	-69.64	-55.71	-19.48	-4.13	-12.01	-2.35	0.00	0.04	0.66	-0.09	0.00	-13.70	-35.92	-39.22	-21.11	-14.25	-77.38	-81.49	-84.95	-75.36	-51.28	-32.02	-61.17
ADK RESOURCE___RCVRY	56.86	74.77	71.07	51.50	44.67	49.51	51.01	194.10	154.01	46.00	47.48	50.77	56.59	68.42	65.86	63.40	55.02	83.83	85.70	88.72	81.52	68.54	62.46	76.51
23798	1.32	0.31	0.90	1.94	2.81	2.70	3.50	11.85	9.13	2.61	2.95	2.77	2.32	1.99	1.76	2.63	2.27	0.36	0.24	0.23	0.35	1.09	1.82	0.86
	-34.49	-69.72	-55.78	-19.50	-4.13	-12.02	-2.35	0.00	0.04	0.66	-0.09	0.00	-13.72	-35.96	-39.27	-21.14	-14.27	-77.48	-81.59	-85.05	-75.45	-51.34	-32.06	-61.24
ADK S GLENS___FALLS	56.75	74.66	70.92	51.35	44.44	49.29	50.72	193.14	153.52	45.85	47.21	50.63	56.46	68.19	65.65	63.16	54.91	83.71	85.58	88.60	81.41	68.41	62.34	76.38
24028	1.25	0.29	0.82	1.82	2.59	2.49	3.21	10.90	8.63	2.46	2.68	2.63	2.21	1.81	1.60	2.41	2.17	0.34	0.22	0.22	0.33	1.02	1.74	0.81
	-34.45	-69.64	-55.71	-19.48	-4.13	-12.01	-2.35	0.00	0.04	0.66	-0.09	0.00	-13.70	-35.92	-39.22	-21.11	-14.25	-77.38	-81.49	-84.95	-75.36	-51.28	-32.02	-61.17
ADK_NYS___DAM	54.38	70.02	67.30	50.37	44.66	48.93	50.91	193.77	153.74	44.73	46.57	50.17	55.28	65.50	62.92	61.73	53.99	78.49	80.09	82.87	76.31	64.92	60.15	72.22
23527	1.19	0.33	0.95	2.15	3.08	2.95	3.57	11.53	8.89	1.84	2.04	2.18	1.96	1.54	1.51	2.41	2.21	0.32	0.22	0.20	0.29	0.98	1.71	0.76
	-32.14	-64.96	-51.97	-18.16	-3.85	-11.20	-2.19	0.00	0.07	1.16	-0.08	0.00	-12.78	-33.50	-36.59	-19.69	-13.29	-72.17	-76.01	-79.24	-70.29	-47.83	-29.87	-57.05
AIR_PRODUCTS___DRP	53.90	69.23	66.37	49.21	43.08	47.37	49.23	188.58	149.64	45.13	46.17	50.22	55.09	64.93	62.15	60.94	53.44	77.70	79.26	82.00	75.53	64.15	59.48	71.47
24190	1.05	0.22	0.56	1.18	1.54	1.50	1.90	6.33	4.74	1.49	1.65	2.23	1.90	1.32	1.12	1.81	1.80	0.28	0.17	0.15	0.24	0.69	1.34	0.60
	-31.80	-64.29	-51.43	-17.98	-3.81	-11.09	-2.17	0.00	0.02	0.41	-0.08	0.00	-12.65	-33.16	-36.21	-19.49	-13.15	-71.43	-75.23	-78.42	-69.57	-47.34	-29.56	-56.47
ALBANY___1	53.90	69.23	66.37	49.21	43.08	47.37	49.23	188.58	149.64	45.13	46.17	50.22	55.09	64.93	62.15	60.94	53.44	77.70	79.26	82.00	75.53	64.15	59.48	71.47
23571	1.05	0.22	0.56	1.18	1.54	1.50	1.90	6.33	4.74	1.49	1.65	2.23	1.90	1.32	1.12	1.81	1.80	0.28	0.17	0.15	0.24	0.69	1.34	0.60
	-31.80	-64.29	-51.43	-17.98	-3.81	-11.09	-2.17	0.00	0.02	0.41	-0.08	0.00	-12.65	-33.16	-36.21	-19.49	-13.15	-71.43	-75.23	-78.42	-69.57	-47.34	-29.56	-56.47
ALBANY___2	53.90	69.23	66.37	49.21	43.08	47.37	49.23	188.58	149.64	45.13	46.17	50.22	55.09	64.93	62.15	60.94	53.44	77.70	79.26	82.00	75.53	64.15	59.48	71.47
23572	1.05	0.22	0.56	1.18	1.54	1.50	1.90	6.33	4.74	1.49	1.65	2.23	1.90	1.32	1.12	1.81	1.80	0.28	0.17	0.15	0.24	0.69	1.34	0.60
	-31.80	-64.29	-51.43	-17.98	-3.81	-11.09	-2.17	0.00	0.02	0.41	-0.08	0.00	-12.65	-33.16	-36.21	-19.49	-13.15	-71.43	-75.23	-78.42	-69.57	-47.34	-29.56	-56.47
ALBANY___3	53.90	69.23	66.37	49.21	43.08	47.37	49.23	188.58	149.64	45.13	46.17	50.22	55.09	64.93	62.15	60.94	53.44	77.70	79.26	82.00	75.53	64.15	59.48	71.47
23573	1.05	0.22	0.56	1.18	1.54	1.50	1.90	6.33	4.74	1.49	1.65	2.23	1.90	1.32	1.12	1.81	1.80	0.28	0.17	0.15	0.24	0.69	1.34	0.60
	-31.80	-64.29	-51.43	-17.98	-3.81	-11.09	-2.17	0.00	0.02	0.41	-0.08	0.00	-12.65	-33.16	-36.21	-19.49	-13.15	-71.43	-75.23	-78.42	-69.57	-47.34	-29.56	-56.47
ALBANY___4	53.90	69.23	66.37	49.21	43.08	47.37	49.23	188.58	149.64	45.13	46.17	50.22	55.09	64.93	62.15	60.94	53.44	77.70	79.26	82.00	75.53	64.15	59.48	71.47
23574	1.05	0.22	0.56	1.18	1.54	1.50	1.90	6.33	4.74	1.49	1.65	2.23	1.90	1.32	1.12	1.81	1.80	0.28	0.17	0.15	0.24	0.69	1.34	0.60
	-31.80	-64.29	-51.43	-17.98	-3.81	-11.09	-2.17	0.00	0.02	0.41	-0.08	0.00	-12.65	-33.16	-36.21	-19.49	-13.15	-71.43	-75.23	-78.42	-69.57	-47.34	-29.56	-56.47

ALBANY___LFGE 323615	54.45 1.15 -32.24	70.14 0.24 -65.17	67.14 0.61 -52.14	49.60 1.32 -18.23	43.31 1.72 -3.86	47.71 1.68 -11.24	49.51 2.15 -2.20	189.49 7.25 0.00	150.43 5.53 0.03	45.30 1.71 0.46	46.41 1.89 -0.08	50.52 2.53 0.00	55.49 2.12 -12.82	65.56 1.48 -33.62	62.79 1.26 -36.71	61.43 2.04 -19.76	53.83 2.01 -13.33	78.72 0.31 -72.42	80.32 0.19 -76.27	83.11 0.17 -79.50	76.53 0.28 -70.53	64.89 0.79 -47.99	60.07 1.52 -29.97	72.33 0.67 -57.25
ALCOA_RYNLDS___DRP 24188	20.45 -0.60 0.00	4.60 -0.13 0.00	14.02 -0.37 0.00	29.32 -0.73 0.00	36.83 -0.90 0.00	33.92 -0.86 0.00	44.10 -1.06 0.00	177.96 -4.28 0.00	142.06 -2.85 0.00	42.98 -1.07 0.00	43.44 -1.00 0.00	46.74 -1.26 0.00	39.49 -1.06 0.00	29.75 -0.71 0.00	24.34 -0.49 0.00	38.80 -0.83 0.00	37.71 -0.78 0.00	5.86 -0.13 0.00	3.78 -0.09 0.00	3.36 -0.07 0.00	5.60 -0.13 0.00	15.75 -0.37 0.00	27.95 -0.63 0.00	14.05 -0.36 0.00
ALCOA___DSASP 323711	20.45 -0.60 0.00	4.60 -0.13 0.00	14.02 -0.37 0.00	29.32 -0.73 0.00	36.83 -0.90 0.00	33.92 -0.86 0.00	44.10 -1.06 0.00	177.96 -4.28 0.00	142.06 -2.85 0.00	42.98 -1.07 0.00	43.44 -1.00 0.00	46.74 -1.26 0.00	39.49 -1.06 0.00	29.75 -0.71 0.00	24.34 -0.49 0.00	38.80 -0.83 0.00	37.71 -0.78 0.00	5.86 -0.13 0.00	3.78 -0.09 0.00	3.36 -0.07 0.00	5.60 -0.13 0.00	15.75 -0.37 0.00	27.95 -0.63 0.00	14.05 -0.36 0.00
ALLEGHENY___COGEN 23514	26.69 1.12 -4.52	14.12 0.25 -9.13	22.39 0.70 -7.31	34.01 1.40 -2.56	40.10 1.83 -0.54	38.07 1.71 -1.58	47.67 2.21 -0.31	191.66 9.42 0.00	151.43 6.52 0.00	56.36 2.29 -10.02	69.23 1.95 -22.84	76.97 1.56 -27.42	53.79 1.26 -11.99	58.67 0.89 -27.32	50.63 0.50 -25.31	91.64 1.07 -50.94	90.94 0.90 -51.55	30.12 0.19 -23.94	32.27 0.15 -28.25	35.97 0.14 -32.40	34.86 0.23 -28.90	41.12 0.72 -24.28	54.59 1.16 -24.85	27.56 0.70 -12.45
ALTONA_WT_PWR 323606	20.38 -0.67 0.00	4.63 -0.11 0.00	14.17 -0.22 0.00	29.72 -0.34 0.00	37.55 -0.18 0.00	34.62 -0.17 0.00	45.01 -0.14 0.00	181.30 -0.94 0.00	144.85 -0.06 0.00	43.93 -0.12 0.00	44.45 0.01 0.00	47.69 -0.30 0.00	40.34 -0.21 0.00	30.43 -0.04 0.00	24.86 0.03 0.00	39.70 0.06 0.00	38.42 -0.07 0.00	6.01 0.02 0.00	3.90 0.03 0.00	3.45 0.02 0.00	5.75 0.03 0.00	16.09 -0.02 0.00	28.29 -0.29 0.00	14.26 -0.14 0.00
AMERICAN_REF_FUEL 24010	24.66 -0.75 -4.36	13.39 -0.16 -8.81	20.93 -0.50 -7.05	31.34 -1.18 -2.47	36.67 -1.58 -0.52	34.74 -1.56 -1.52	43.37 -2.09 -0.30	173.35 -8.89 0.00	136.25 -8.67 0.00	38.71 -2.24 3.09	34.99 -2.41 7.03	36.78 -2.75 8.46	36.77 -2.37 1.41	25.85 -2.17 2.44	21.80 -1.77 1.27	24.50 -2.93 12.20	21.89 -3.11 13.50	11.16 -0.37 -5.54	8.50 -0.26 -4.89	7.41 -0.20 -4.18	9.02 -0.37 -3.66	16.29 -0.89 -1.07	24.72 -1.53 2.33	21.98 -0.42 -7.99
ARKWRIGHT___SUMMIT_WT_PWR 323751	25.97 0.00 -4.92	14.75 0.07 -9.94	22.55 0.21 -7.96	33.40 0.56 -2.78	38.08 -0.24 -0.59	35.74 -0.76 -1.72	44.23 -1.27 -0.34	179.60 -2.65 0.00	140.99 -3.93 0.00	41.27 -0.29 2.49	38.26 -0.53 5.65	40.03 -1.15 6.81	38.97 -1.00 0.57	28.79 -1.18 0.49	24.22 -1.21 -0.59	28.67 -2.01 8.95	26.14 -2.04 10.30	13.32 -0.31 -7.63	10.96 -0.19 -7.28	10.10 -0.19 -6.85	11.42 -0.34 -6.04	18.28 -0.80 -2.97	26.54 -1.48 0.55	23.42 -0.14 -9.15
ARTHUR_KILL_GT_1 23520	39.72 1.53 -17.14	42.82 0.32 -37.76	42.84 0.94 -27.52	42.47 1.96 -10.46	41.97 2.52 -1.72	42.67 2.28 -5.61	41.30 2.79 6.65	57.39 10.14 135.00	42.32 7.67 110.26	42.08 2.88 4.84	-271.03 3.01 318.49	48.66 3.45 2.77	48.55 2.95 -5.05	23.74 1.99 8.71	48.66 1.73 -22.11	48.53 2.75 -6.15	-206.34 2.70 247.54	34.54 0.40 -28.15	-96.89 0.26 101.02	48.15 0.23 -44.49	48.76 0.40 -42.64	48.47 1.14 -31.22	47.84 2.02 -17.24	48.22 0.98 -32.84
ARTHUR_KILL_2 23512	39.66 1.46 -17.14	42.81 0.31 -37.76	42.81 0.90 -27.52	42.39 1.88 -10.46	41.86 2.42 -1.72	42.57 2.18 -5.61	41.18 2.67 6.65	56.84 9.59 135.00	41.96 7.30 110.26	41.96 2.76 4.84	-271.16 2.89 318.49	48.54 3.32 2.77	48.45 2.85 -5.05	23.66 1.91 8.71	48.60 1.66 -22.11	48.43 2.64 -6.15	-206.45 2.59 247.54	34.52 0.37 -28.15	-96.90 0.25 101.02	48.15 0.22 -44.49	48.74 0.38 -42.64	48.42 1.09 -31.22	47.75 1.94 -17.24	48.18 0.94 -32.84
ARTHUR_KILL_3 23513	39.70 1.51 -17.14	42.82 0.32 -37.76	42.82 0.92 -27.51	42.45 1.93 -10.46	41.93 2.48 -1.72	42.64 2.25 -5.60	41.41 2.90 6.65	58.41 11.16 135.00	42.97 8.32 110.26	42.32 3.11 4.84	-270.79 3.25 318.48	48.82 3.60 2.77	48.81 3.21 -5.06	23.95 2.19 8.70	48.81 1.86 -22.12	48.82 3.03 -6.16	-206.17 2.87 247.53	34.58 0.44 -28.15	-96.88 0.27 101.02	48.16 0.24 -44.49	48.78 0.42 -42.63	48.52 1.19 -31.21	47.93 2.12 -17.24	48.27 1.03 -32.83
ARTHUR_KILL_COGEN 323718	39.72 1.53 -17.14	42.82 0.32 -37.76	42.84 0.94 -27.52	42.47 1.96 -10.46	41.97 2.52 -1.72	42.67 2.28 -5.61	41.30 2.79 6.65	57.39 10.14 135.00	42.32 7.67 110.26	42.08 2.88 4.84	-271.03 3.01 318.49	48.66 3.45 2.77	48.55 2.95 -5.05	23.74 1.99 8.71	48.66 1.73 -22.11	48.53 2.75 -6.15	-206.34 2.70 247.54	34.54 0.40 -28.15	-96.89 0.26 101.02	48.15 0.23 -44.49	48.76 0.40 -42.64	48.47 1.14 -31.22	47.84 2.02 -17.24	48.22 0.98 -32.84
ASHOKAN____ 23654	47.42 1.35 -25.01	55.58 0.28 -50.56	55.65 0.81 -40.45	45.90 1.70 -14.14	42.95 2.22 -3.00	45.60 2.09 -8.72	49.60 2.74 -1.71	192.75 10.50 0.00	152.80 7.87 0.00	46.75 2.61 -0.09	47.23 2.73 -0.07	51.15 3.16 0.00	53.26 2.77 -9.95	58.52 1.98 -26.08	54.97 1.67 -28.48	57.53 2.57 -15.33	51.24 2.40 -10.34	62.58 0.40 -56.19	63.29 0.25 -59.17	65.35 0.24 -61.69	60.85 0.41 -54.72	54.48 1.13 -37.24	53.77 1.95 -23.25	59.74 0.92 -44.42
ASTORIA_EAST_ENERGY_CC1 323581	45.83 1.61 -23.17	51.92 0.34 -46.84	52.87 1.01 -37.47	45.27 2.11 -13.10	43.14 2.63 -2.78	45.19 2.32 -8.08	49.78 3.05 -1.58	193.58 11.34 0.00	153.55 8.62 -0.01	47.64 3.32 -0.27	47.87 3.37 -0.06	51.83 3.84 0.00	53.10 3.34 -9.21	56.85 2.23 -24.16	53.19 1.98 -26.38	56.90 3.07 -14.20	51.13 3.06 -9.58	58.47 0.43 -52.05	58.95 0.27 -54.81	60.82 0.24 -57.14	56.84 0.43 -50.69	51.86 1.25 -34.49	52.40 2.28 -21.54	56.65 1.09 -41.15
ASTORIA_EAST_ENERGY_CC2 323582	45.83 1.61 -23.17	51.92 0.34 -46.84	52.87 1.01 -37.47	45.27 2.11 -13.10	43.14 2.63 -2.78	45.19 2.32 -8.08	49.78 3.05 -1.58	193.58 11.34 0.00	153.55 8.62 -0.01	47.64 3.32 -0.27	47.87 3.36 -0.06	51.83 3.84 0.00	53.10 3.34 -9.21	56.85 2.23 -24.16	53.19 1.98 -26.38	56.90 3.07 -14.20	51.13 3.06 -9.58	58.48 0.43 -52.05	58.95 0.27 -54.81	60.82 0.24 -57.14	56.84 0.43 -50.69	51.86 1.25 -34.49	52.40 2.28 -21.54	56.65 1.09 -41.15
ASTORIA_GT2_I 24094	45.84 1.62 -23.17	51.92 0.34 -46.84	52.88 1.02 -37.47	45.28 2.12 -13.10	43.16 2.65 -2.78	45.20 2.34 -8.08	49.80 3.06 -1.58	193.74 11.49 0.00	153.57 8.64 -0.01	47.65 3.33 -0.27	47.89 3.39 -0.06	51.84 3.85 0.00	53.13 3.37 -9.21	56.86 2.24 -24.16	53.20 1.99 -26.38	56.92 3.09 -14.20	51.14 3.07 -9.58	58.48 0.43 -52.05	58.95 0.28 -54.81	60.82 0.24 -57.14	56.85 0.43 -50.69	51.87 1.25 -34.49	52.42 2.30 -21.54	56.65 1.10 -41.15

ASTORIA_GT2_2 24095	45.84 1.62 -23.17	51.92 0.34 -46.84	52.88 1.02 -37.47	45.28 2.12 -13.10	43.16 2.65 -2.78	45.20 2.34 -8.08	49.80 3.06 -1.58	193.74 11.49 0.00	153.57 8.64 -0.01	47.65 3.33 -0.27	47.89 3.39 -0.06	51.84 3.85 0.00	53.13 3.37 -9.21	56.86 2.24 -24.16	53.20 1.99 -26.38	56.92 3.09 -14.20	51.14 3.07 -9.58	58.48 0.43 -52.05	58.95 0.28 -54.81	60.82 0.24 -57.14	56.85 0.43 -50.69	51.87 1.25 -34.49	52.42 2.30 -21.54	56.65 1.10 -41.15
ASTORIA_GT2_3 24096	45.84 1.62 -23.17	51.92 0.34 -46.84	52.88 1.02 -37.47	45.28 2.12 -13.10	43.16 2.65 -2.78	45.20 2.34 -8.08	49.80 3.06 -1.58	193.74 11.49 0.00	153.57 8.64 -0.01	47.65 3.33 -0.27	47.89 3.39 -0.06	51.84 3.85 0.00	53.13 3.37 -9.21	56.86 2.24 -24.16	53.20 1.99 -26.38	56.92 3.09 -14.20	51.14 3.07 -9.58	58.48 0.43 -52.05	58.95 0.28 -54.81	60.82 0.24 -57.14	56.85 0.43 -50.69	51.87 1.25 -34.49	52.42 2.30 -21.54	56.65 1.10 -41.15
ASTORIA_GT2_4 24097	45.84 1.62 -23.17	51.92 0.34 -46.84	52.88 1.02 -37.47	45.28 2.12 -13.10	43.16 2.65 -2.78	45.20 2.34 -8.08	49.80 3.06 -1.58	193.74 11.49 0.00	153.57 8.64 -0.01	47.65 3.33 -0.27	47.89 3.39 -0.06	51.84 3.85 0.00	53.13 3.37 -9.21	56.86 2.24 -24.16	53.20 1.99 -26.38	56.92 3.09 -14.20	51.14 3.07 -9.58	58.48 0.43 -52.05	58.95 0.28 -54.81	60.82 0.24 -57.14	56.85 0.43 -50.69	51.87 1.25 -34.49	52.42 2.30 -21.54	56.65 1.10 -41.15
ASTORIA_GT3_1 24098	45.84 1.62 -23.17	51.92 0.34 -46.84	52.88 1.02 -37.47	45.28 2.12 -13.10	43.16 2.65 -2.78	45.20 2.34 -8.08	49.80 3.06 -1.58	193.74 11.49 0.00	153.57 8.64 -0.01	47.65 3.33 -0.27	47.89 3.39 -0.06	51.84 3.85 0.00	53.13 3.37 -9.21	56.86 2.24 -24.16	53.20 1.99 -26.38	56.92 3.09 -14.20	51.14 3.07 -9.58	58.48 0.43 -52.05	58.95 0.28 -54.81	60.82 0.24 -57.14	56.85 0.43 -50.69	51.87 1.25 -34.49	52.42 2.30 -21.54	56.65 1.10 -41.15
ASTORIA_GT3_2 24099	45.84 1.62 -23.17	51.92 0.34 -46.84	52.88 1.02 -37.47	45.28 2.12 -13.10	43.16 2.65 -2.78	45.20 2.34 -8.08	49.80 3.06 -1.58	193.74 11.49 0.00	153.57 8.64 -0.01	47.65 3.33 -0.27	47.89 3.39 -0.06	51.84 3.85 0.00	53.13 3.37 -9.21	56.86 2.24 -24.16	53.20 1.99 -26.38	56.92 3.09 -14.20	51.14 3.07 -9.58	58.48 0.43 -52.05	58.95 0.28 -54.81	60.82 0.24 -57.14	56.85 0.43 -50.69	51.87 1.25 -34.49	52.42 2.30 -21.54	56.65 1.10 -41.15
ASTORIA_GT3_3 24100	45.84 1.62 -23.17	51.92 0.34 -46.84	52.88 1.02 -37.47	45.28 2.12 -13.10	43.16 2.65 -2.78	45.20 2.34 -8.08	49.80 3.06 -1.58	193.74 11.49 0.00	153.57 8.64 -0.01	47.65 3.33 -0.27	47.89 3.39 -0.06	51.84 3.85 0.00	53.13 3.37 -9.21	56.86 2.24 -24.16	53.20 1.99 -26.38	56.92 3.09 -14.20	51.14 3.07 -9.58	58.48 0.43 -52.05	58.95 0.28 -54.81	60.82 0.24 -57.14	56.85 0.43 -50.69	51.87 1.25 -34.49	52.42 2.30 -21.54	56.65 1.10 -41.15
ASTORIA_GT3_4 24101	45.84 1.62 -23.17	51.92 0.34 -46.84	52.88 1.02 -37.47	45.28 2.12 -13.10	43.16 2.65 -2.78	45.20 2.34 -8.08	49.80 3.06 -1.58	193.74 11.49 0.00	153.57 8.64 -0.01	47.65 3.33 -0.27	47.89 3.39 -0.06	51.84 3.85 0.00	53.13 3.37 -9.21	56.86 2.24 -24.16	53.20 1.99 -26.38	56.92 3.09 -14.20	51.14 3.07 -9.58	58.48 0.43 -52.05	58.95 0.28 -54.81	60.82 0.24 -57.14	56.85 0.43 -50.69	51.87 1.25 -34.49	52.42 2.30 -21.54	56.65 1.10 -41.15
ASTORIA_GT4_1 24102	45.84 1.62 -23.17	51.92 0.34 -46.84	52.88 1.02 -37.47	45.28 2.12 -13.10	43.16 2.65 -2.78	45.20 2.34 -8.08	49.80 3.06 -1.58	193.74 11.49 0.00	153.57 8.64 -0.01	47.65 3.33 -0.27	47.89 3.39 -0.06	51.84 3.85 0.00	53.13 3.37 -9.21	56.86 2.24 -24.16	53.20 1.99 -26.38	56.92 3.09 -14.20	51.14 3.07 -9.58	58.48 0.43 -52.05	58.95 0.28 -54.81	60.82 0.24 -57.14	56.85 0.43 -50.69	51.87 1.25 -34.49	52.42 2.30 -21.54	56.65 1.10 -41.15
ASTORIA_GT4_2 24103	45.84 1.62 -23.17	51.92 0.34 -46.84	52.88 1.02 -37.47	45.28 2.12 -13.10	43.16 2.65 -2.78	45.20 2.34 -8.08	49.80 3.06 -1.58	193.74 11.49 0.00	153.57 8.64 -0.01	47.65 3.33 -0.27	47.89 3.39 -0.06	51.84 3.85 0.00	53.13 3.37 -9.21	56.86 2.24 -24.16	53.20 1.99 -26.38	56.92 3.09 -14.20	51.14 3.07 -9.58	58.48 0.43 -52.05	58.95 0.28 -54.81	60.82 0.24 -57.14	56.85 0.43 -50.69	51.87 1.25 -34.49	52.42 2.30 -21.54	56.65 1.10 -41.15
ASTORIA_GT4_3 24104	45.84 1.62 -23.17	51.92 0.34 -46.84	52.88 1.02 -37.47	45.28 2.12 -13.10	43.16 2.65 -2.78	45.20 2.34 -8.08	49.80 3.06 -1.58	193.74 11.49 0.00	153.57 8.64 -0.01	47.65 3.33 -0.27	47.89 3.39 -0.06	51.84 3.85 0.00	53.13 3.37 -9.21	56.86 2.24 -24.16	53.20 1.99 -26.38	56.92 3.09 -14.20	51.14 3.07 -9.58	58.48 0.43 -52.05	58.95 0.28 -54.81	60.82 0.24 -57.14	56.85 0.43 -50.69	51.87 1.25 -34.49	52.42 2.30 -21.54	56.65 1.10 -41.15
ASTORIA_GT4_4 24105	45.84 1.62 -23.17	51.92 0.34 -46.84	52.88 1.02 -37.47	45.28 2.12 -13.10	43.16 2.65 -2.78	45.20 2.34 -8.08	49.80 3.06 -1.58	193.74 11.49 0.00	153.57 8.64 -0.01	47.65 3.33 -0.27	47.89 3.39 -0.06	51.84 3.85 0.00	53.13 3.37 -9.21	56.86 2.24 -24.16	53.20 1.99 -26.38	56.92 3.09 -14.20	51.14 3.07 -9.58	58.48 0.43 -52.05	58.95 0.28 -54.81	60.82 0.24 -57.14	56.85 0.43 -50.69	51.87 1.25 -34.49	52.42 2.30 -21.54	56.65 1.10 -41.15
ASTORIA_GT_1 23523	45.88 1.66 -23.17	51.93 0.35 -46.84	52.90 1.04 -37.47	45.34 2.18 -13.10	43.23 2.72 -2.78	45.27 2.40 -8.08	49.89 3.15 -1.58	194.09 11.85 0.00	153.86 8.93 -0.01	47.74 3.42 -0.27	47.97 3.48 -0.06	51.95 3.96 0.00	53.21 3.45 -9.21	56.94 2.32 -24.16	53.25 2.04 -26.38	57.00 3.17 -14.20	51.22 3.15 -9.58	58.49 0.45 -52.05	58.96 0.28 -54.81	60.83 0.25 -57.14	56.86 0.45 -50.69	51.90 1.29 -34.49	52.47 2.35 -21.54	56.68 1.13 -41.15
ASTORIA_GT_10 24110	45.92 1.70 -23.17	51.93 0.36 -46.84	52.91 1.05 -37.47	45.36 2.20 -13.10	43.31 2.81 -2.78	45.41 2.54 -8.08	50.02 3.28 -1.58	194.70 12.46 0.00	154.35 9.41 -0.02	47.77 3.45 -0.27	48.10 3.60 -0.06	52.02 4.03 0.00	53.30 3.54 -9.21	57.05 2.43 -24.16	53.28 2.08 -26.38	57.14 3.31 -14.20	51.28 3.21 -9.58	58.51 0.47 -52.05	58.98 0.30 -54.81	60.84 0.27 -57.14	56.88 0.46 -50.69	51.92 1.31 -34.49	52.46 2.34 -21.54	56.70 1.14 -41.15
ASTORIA_GT_11 24225	45.92 1.70 -23.17	51.93 0.36 -46.84	52.91 1.05 -37.47	45.36 2.20 -13.10	43.31 2.81 -2.78	45.41 2.54 -8.08	50.02 3.28 -1.58	194.70 12.46 0.00	154.35 9.41 -0.02	47.77 3.45 -0.27	48.10 3.60 -0.06	52.02 4.03 0.00	53.30 3.54 -9.21	57.05 2.43 -24.16	53.28 2.08 -26.38	57.14 3.31 -14.20	51.28 3.21 -9.58	58.51 0.47 -52.05	58.98 0.30 -54.81	60.84 0.27 -57.14	56.88 0.46 -50.69	51.92 1.31 -34.49	52.46 2.34 -21.54	56.70 1.14 -41.15
ASTORIA_GT_12 24226	45.92 1.70 -23.17	51.93 0.36 -46.84	52.91 1.05 -37.47	45.36 2.20 -13.10	43.31 2.81 -2.78	45.41 2.54 -8.08	50.02 3.28 -1.58	194.70 12.46 0.00	154.35 9.41 -0.02	47.77 3.45 -0.27	48.10 3.60 -0.06	52.02 4.03 0.00	53.30 3.54 -9.21	57.05 2.43 -24.16	53.28 2.08 -26.38	57.14 3.31 -14.20	51.28 3.21 -9.58	58.51 0.47 -52.05	58.98 0.30 -54.81	60.84 0.27 -57.14	56.88 0.46 -50.69	51.92 1.31 -34.49	52.46 2.34 -21.54	56.70 1.14 -41.15

ASTORIA_GT_13 24227	45.92	51.93	52.91	45.36	43.31	45.41	50.02	194.70	154.35	47.77	48.10	52.02	53.30	57.05	53.28	57.14	51.28	58.51	58.98	60.84	56.88	51.92	52.46	56.70
	1.70	0.36	1.05	2.20	2.81	2.54	3.28	12.46	9.41	3.45	3.60	4.03	3.54	2.43	2.08	3.31	3.21	0.47	0.30	0.27	0.46	1.31	2.34	1.14
	-23.17	-46.84	-37.47	-13.10	-2.78	-8.08	-1.58	0.00	-0.02	-0.27	-0.06	0.00	-9.21	-24.16	-26.38	-14.20	-9.58	-52.05	-54.81	-57.14	-50.69	-34.49	-21.54	-41.15
ASTORIA_GT_5 24106	45.88	51.93	52.90	45.34	43.23	45.27	49.89	194.09	153.86	47.74	47.97	51.95	53.21	56.94	53.25	57.00	51.22	58.49	58.96	60.83	56.86	51.90	52.47	56.68
	1.66	0.35	1.04	2.18	2.72	2.40	3.15	11.85	8.93	3.42	3.48	3.96	3.45	2.32	2.04	3.17	3.15	0.45	0.28	0.25	0.45	1.29	2.35	1.13
	-23.17	-46.84	-37.47	-13.10	-2.78	-8.08	-1.58	0.00	-0.01	-0.27	-0.06	0.00	-9.21	-24.16	-26.38	-14.20	-9.58	-52.05	-54.81	-57.14	-50.69	-34.49	-21.54	-41.15
ASTORIA_GT_7 24107	45.88	51.93	52.90	45.34	43.23	45.27	49.89	194.09	153.86	47.74	47.97	51.95	53.21	56.94	53.25	57.00	51.22	58.49	58.96	60.83	56.86	51.90	52.47	56.68
	1.66	0.35	1.04	2.18	2.72	2.40	3.15	11.85	8.93	3.42	3.48	3.96	3.45	2.32	2.04	3.17	3.15	0.45	0.28	0.25	0.45	1.29	2.35	1.13
	-23.17	-46.84	-37.47	-13.10	-2.78	-8.08	-1.58	0.00	-0.01	-0.27	-0.06	0.00	-9.21	-24.16	-26.38	-14.20	-9.58	-52.05	-54.81	-57.14	-50.69	-34.49	-21.54	-41.15
ASTORIA_GT_8 24108	45.88	51.93	52.90	45.34	43.23	45.27	49.89	194.09	153.86	47.74	47.97	51.95	53.21	56.94	53.25	57.00	51.22	58.49	58.96	60.83	56.86	51.90	52.47	56.68
	1.66	0.35	1.04	2.18	2.72	2.40	3.15	11.85	8.93	3.42	3.48	3.96	3.45	2.32	2.04	3.17	3.15	0.45	0.28	0.25	0.45	1.29	2.35	1.13
	-23.17	-46.84	-37.47	-13.10	-2.78	-8.08	-1.58	0.00	-0.01	-0.27	-0.06	0.00	-9.21	-24.16	-26.38	-14.20	-9.58	-52.05	-54.81	-57.14	-50.69	-34.49	-21.54	-41.15
ASTORIA___2 24149	45.84	51.92	52.88	45.28	43.16	45.20	49.80	193.74	153.57	47.65	47.89	51.84	53.13	56.86	53.20	56.92	51.14	58.48	58.95	60.82	56.85	51.87	52.42	56.65
	1.62	0.34	1.02	2.12	2.65	2.34	3.06	11.49	8.64	3.33	3.39	3.85	3.37	2.24	1.99	3.09	3.07	0.43	0.28	0.24	0.43	1.25	2.30	1.10
	-23.17	-46.84	-37.47	-13.10	-2.78	-8.08	-1.58	0.00	-0.01	-0.27	-0.06	0.00	-9.21	-24.16	-26.38	-14.20	-9.58	-52.05	-54.81	-57.14	-50.69	-34.49	-21.54	-41.15
ASTORIA___3 23516	45.92	51.93	52.91	45.36	43.31	45.41	50.02	194.70	154.35	47.77	48.10	52.02	53.30	57.05	53.28	57.14	51.28	58.51	58.98	60.84	56.88	51.92	52.46	56.70
	1.70	0.36	1.05	2.20	2.81	2.54	3.28	12.46	9.41	3.45	3.60	4.03	3.54	2.43	2.08	3.31	3.21	0.47	0.30	0.27	0.46	1.31	2.34	1.14
	-23.17	-46.84	-37.47	-13.10	-2.78	-8.08	-1.58	0.00	-0.02	-0.27	-0.06	0.00	-9.21	-24.16	-26.38	-14.20	-9.58	-52.05	-54.81	-57.14	-50.69	-34.49	-21.54	-41.15
ASTORIA___4 23517	45.92	51.93	52.91	45.36	43.31	45.41	50.02	194.70	154.35	47.77	48.10	52.02	53.30	57.05	53.28	57.14	51.28	58.51	58.98	60.84	56.88	51.92	52.46	56.70
	1.70	0.36	1.05	2.20	2.81	2.54	3.28	12.46	9.41	3.45	3.60	4.03	3.54	2.43	2.08	3.31	3.21	0.47	0.30	0.27	0.46	1.31	2.34	1.14
	-23.17	-46.84	-37.47	-13.10	-2.78	-8.08	-1.58	0.00	-0.02	-0.27	-0.06	0.00	-9.21	-24.16	-26.38	-14.20	-9.58	-52.05	-54.81	-57.14	-50.69	-34.49	-21.54	-41.15
ASTORIA___5 23518	45.92	51.93	52.91	45.36	43.31	45.41	50.02	194.70	154.35	47.77	48.10	52.02	53.30	57.05	53.28	57.14	51.28	58.51	58.98	60.84	56.88	51.92	52.46	56.70
	1.70	0.36	1.05	2.20	2.81	2.54	3.28	12.46	9.41	3.45	3.60	4.03	3.54	2.43	2.08	3.31	3.21	0.47	0.30	0.27	0.46	1.31	2.34	1.14
	-23.17	-46.84	-37.47	-13.10	-2.78	-8.08	-1.58	0.00	-0.02	-0.27	-0.06	0.00	-9.21	-24.16	-26.38	-14.20	-9.58	-52.05	-54.81	-57.14	-50.69	-34.49	-21.54	-41.15
AST_ENERGY_2_CC3 323677	45.84	51.91	52.84	45.23	43.20	45.32	49.88	194.26	153.94	47.62	47.98	51.84	53.14	56.96	53.19	57.03	51.13	58.49	58.96	60.82	56.85	51.83	52.31	56.61
	1.61	0.34	0.99	2.08	2.69	2.46	3.15	12.01	9.00	3.30	3.48	3.85	3.38	2.34	1.98	3.20	3.06	0.45	0.28	0.25	0.44	1.22	2.19	1.06
	-23.17	-46.84	-37.47	-13.10	-2.78	-8.08	-1.58	0.00	-0.02	-0.27	-0.06	0.00	-9.21	-24.16	-26.38	-14.20	-9.58	-52.05	-54.81	-57.14	-50.69	-34.49	-21.54	-41.14
AST_ENERGY_2_CC4 323678	45.84	51.91	52.84	45.23	43.20	45.32	49.88	194.26	153.94	47.62	47.98	51.84	53.14	56.96	53.19	57.03	51.13	58.49	58.96	60.82	56.85	51.83	52.31	56.61
	1.61	0.34	0.99	2.08	2.69	2.46	3.15	12.01	9.00	3.30	3.48	3.85	3.38	2.34	1.98	3.20	3.06	0.45	0.28	0.25	0.44	1.22	2.19	1.06
	-23.17	-46.84	-37.47	-13.10	-2.78	-8.08	-1.58	0.00	-0.02	-0.27	-0.06	0.00	-9.21	-24.16	-26.38	-14.20	-9.58	-52.05	-54.81	-57.14	-50.69	-34.49	-21.54	-41.14
ATHENS_STG_1 23668	47.03	55.52	55.47	45.48	42.33	44.99	48.75	189.19	150.09	46.03	46.46	50.20	52.45	57.89	54.47	56.83	50.61	62.48	63.24	65.30	60.73	54.09	53.11	59.48
	0.95	0.20	0.61	1.28	1.60	1.48	1.89	6.95	5.16	1.82	1.95	2.20	1.95	1.34	1.15	1.85	1.77	0.27	0.17	0.15	0.26	0.72	1.27	0.64
	-25.03	-50.59	-40.47	-14.15	-3.00	-8.72	-1.71	0.00	-0.01	-0.16	-0.07	0.00	-9.95	-26.09	-28.49	-15.34	-10.35	-56.21	-59.20	-61.72	-54.75	-37.25	-23.26	-44.44
ATHENS_STG_2 23670	47.03	55.52	55.47	45.48	42.33	44.99	48.75	189.19	150.09	46.03	46.46	50.20	52.45	57.89	54.47	56.83	50.61	62.48	63.24	65.30	60.73	54.09	53.11	59.48
	0.95	0.20	0.61	1.28	1.60	1.48	1.89	6.95	5.16	1.82	1.95	2.20	1.95	1.34	1.15	1.85	1.77	0.27	0.17	0.15	0.26	0.72	1.27	0.64
	-25.03	-50.59	-40.47	-14.15	-3.00	-8.72	-1.71	0.00	-0.01	-0.16	-0.07	0.00	-9.95	-26.09	-28.49	-15.34	-10.35	-56.21	-59.20	-61.72	-54.75	-37.25	-23.26	-44.44
ATHENS_STG_3 23677	47.03	55.52	55.47	45.48	42.33	44.99	48.75	189.19	150.09	46.03	46.46	50.20	52.45	57.89	54.47	56.83	50.61	62.48	63.24	65.30	60.73	54.09	53.11	59.48
	0.95	0.20	0.61	1.28	1.60	1.48	1.89	6.95	5.16	1.82	1.95	2.20	1.95	1.34	1.15	1.85	1.77	0.27	0.17	0.15	0.26	0.72	1.27	0.64
	-25.03	-50.59	-40.47	-14.15	-3.00	-8.72	-1.71	0.00	-0.01	-0.16	-0.07	0.00	-9.95	-26.09	-28.49	-15.34	-10.35	-56.21	-59.20	-61.72	-54.75	-37.25	-23.26	-44.44
AUBURN___LFGE 323710	25.07	11.58	20.20	32.88	39.20	37.08	46.92	188.66	149.55	45.98	46.88	50.43	43.17	34.81	29.26	42.81	40.79	13.60	11.80	11.68	13.14	21.53	32.55	20.90
	0.72	0.17	0.48	0.96	1.07	1.14	1.54	6.42	4.63	1.54	1.53	1.64	1.31	0.91	0.68	1.15	0.94	0.19	0.13	0.11	0.20	0.51	0.91	0.44
	-3.30	-6.67	-5.33	-1.86	-0.39	-1.15	-0.23	0.00	0.00	-0.39	-0.90	-0.80	-1.31	-3.44	-3.76	-2.02	-1.36	-7.41	-7.80	-8.14	-7.22	-4.91	-3.07	-6.05
BABYLON_RES_REC 323704	46.25	52.00	53.17	45.77	44.02	46.10	50.87	197.47	156.42	48.28	48.19	52.46	57.47	57.54	53.39	57.56	54.75	58.59	59.03	60.90	56.98	52.09	52.61	56.86
	2.02	0.42	1.30	2.61	3.51	3.24	4.13	15.22	11.49	3.96	3.69	4.46	4.21	2.92	2.18	3.72	3.80	0.53	0.35	0.32	0.56	1.48	2.49	1.30
	-23.18	-46.85	-37.48	-13.10	-2.78	-8.08	-1.58	0.00	-0.02	-0.27	-0.06	0.00	-12.72	-24.16	-26.39	-14.20	-12.46	-52.06	-54.82	-57.15	-50.70	-34.50	-21.54	-41.15

BARRETT_IC_1 23704	46.17 1.94 -23.18	51.99 0.40 -46.85	53.09 1.23 -37.48	45.65 2.50 -13.10	43.84 3.33 -2.78	45.94 3.08 -8.08	50.66 3.92 -1.58	196.55 14.31 0.00	155.26 10.33 -0.02	48.09 3.77 -0.27	48.16 3.66 -0.06	52.36 4.37 0.00	57.38 4.12 -12.72	57.42 2.80 -24.16	53.36 2.15 -26.39	153.18 3.52 -110.03	67.64 3.57 -25.59	58.57 0.51 -52.06	59.02 0.33 -54.82	60.88 0.30 -57.15	56.94 0.52 -50.70	52.02 1.41 -34.50	52.52 2.41 -21.54	56.80 1.24 -41.15
BARRETT_IC_10 23701	46.17 1.94 -23.18	51.99 0.40 -46.85	53.09 1.23 -37.48	45.65 2.50 -13.10	43.84 3.33 -2.78	45.94 3.08 -8.08	50.66 3.92 -1.58	196.55 14.31 0.00	155.26 10.33 -0.02	48.09 3.77 -0.27	48.16 3.66 -0.06	52.36 4.37 0.00	57.38 4.12 -12.72	57.42 2.80 -24.16	53.36 2.15 -26.39	153.18 3.52 -110.03	67.64 3.57 -25.59	58.57 0.51 -52.06	59.02 0.33 -54.82	60.88 0.30 -57.15	56.94 0.52 -50.70	52.02 1.41 -34.50	52.52 2.41 -21.54	56.80 1.24 -41.15
BARRETT_IC_11 23702	46.17 1.94 -23.18	51.99 0.40 -46.85	53.09 1.23 -37.48	45.65 2.50 -13.10	43.84 3.33 -2.78	45.94 3.08 -8.08	50.66 3.92 -1.58	196.55 14.31 0.00	155.26 10.33 -0.02	48.09 3.77 -0.27	48.16 3.66 -0.06	52.36 4.37 0.00	57.38 4.12 -12.72	57.42 2.80 -24.16	53.36 2.15 -26.39	153.18 3.52 -110.03	67.64 3.57 -25.59	58.57 0.51 -52.06	59.02 0.33 -54.82	60.88 0.30 -57.15	56.94 0.52 -50.70	52.02 1.41 -34.50	52.52 2.41 -21.54	56.80 1.24 -41.15
BARRETT_IC_12 23703	46.17 1.94 -23.18	51.99 0.40 -46.85	53.09 1.23 -37.48	45.65 2.50 -13.10	43.84 3.33 -2.78	45.94 3.08 -8.08	50.66 3.92 -1.58	196.55 14.31 0.00	155.26 10.33 -0.02	48.09 3.77 -0.27	48.16 3.66 -0.06	52.36 4.37 0.00	57.38 4.12 -12.72	57.42 2.80 -24.16	53.36 2.15 -26.39	153.18 3.52 -110.03	67.64 3.57 -25.59	58.57 0.51 -52.06	59.02 0.33 -54.82	60.88 0.30 -57.15	56.94 0.52 -50.70	52.02 1.41 -34.50	52.52 2.41 -21.54	56.80 1.24 -41.15
BARRETT_IC_2 23705	46.17 1.94 -23.18	51.99 0.40 -46.85	53.09 1.23 -37.48	45.65 2.50 -13.10	43.84 3.33 -2.78	45.94 3.08 -8.08	50.66 3.92 -1.58	196.55 14.31 0.00	155.26 10.33 -0.02	48.09 3.77 -0.27	48.16 3.66 -0.06	52.36 4.37 0.00	57.38 4.12 -12.72	57.42 2.80 -24.16	53.36 2.15 -26.39	153.18 3.52 -110.03	67.64 3.57 -25.59	58.57 0.51 -52.06	59.02 0.33 -54.82	60.88 0.30 -57.15	56.94 0.52 -50.70	52.02 1.41 -34.50	52.52 2.41 -21.54	56.80 1.24 -41.15
BARRETT_IC_3 23706	46.17 1.94 -23.18	51.99 0.40 -46.85	53.09 1.23 -37.48	45.65 2.50 -13.10	43.84 3.33 -2.78	45.94 3.08 -8.08	50.66 3.92 -1.58	196.55 14.31 0.00	155.26 10.33 -0.02	48.09 3.77 -0.27	48.16 3.66 -0.06	52.36 4.37 0.00	57.38 4.12 -12.72	57.42 2.80 -24.16	53.36 2.15 -26.39	153.18 3.52 -110.03	67.64 3.57 -25.59	58.57 0.51 -52.06	59.02 0.33 -54.82	60.88 0.30 -57.15	56.94 0.52 -50.70	52.02 1.41 -34.50	52.52 2.41 -21.54	56.80 1.24 -41.15
BARRETT_IC_4 23707	46.17 1.94 -23.18	51.99 0.40 -46.85	53.09 1.23 -37.48	45.65 2.50 -13.10	43.84 3.33 -2.78	45.94 3.08 -8.08	50.66 3.92 -1.58	196.55 14.31 0.00	155.26 10.33 -0.02	48.09 3.77 -0.27	48.16 3.66 -0.06	52.36 4.37 0.00	57.38 4.12 -12.72	57.42 2.80 -24.16	53.36 2.15 -26.39	153.18 3.52 -110.03	67.64 3.57 -25.59	58.57 0.51 -52.06	59.02 0.33 -54.82	60.88 0.30 -57.15	56.94 0.52 -50.70	52.02 1.41 -34.50	52.52 2.41 -21.54	56.80 1.24 -41.15
BARRETT_IC_5 23708	46.17 1.94 -23.18	51.99 0.40 -46.85	53.09 1.23 -37.48	45.65 2.50 -13.10	43.84 3.33 -2.78	45.94 3.08 -8.08	50.66 3.92 -1.58	196.55 14.31 0.00	155.26 10.33 -0.02	48.09 3.77 -0.27	48.16 3.66 -0.06	52.36 4.37 0.00	57.38 4.12 -12.72	57.42 2.80 -24.16	53.36 2.15 -26.39	153.18 3.52 -110.03	67.64 3.57 -25.59	58.57 0.51 -52.06	59.02 0.33 -54.82	60.88 0.30 -57.15	56.94 0.52 -50.70	52.02 1.41 -34.50	52.52 2.41 -21.54	56.80 1.24 -41.15
BARRETT_IC_6 23709	46.17 1.94 -23.18	51.99 0.40 -46.85	53.09 1.23 -37.48	45.65 2.50 -13.10	43.84 3.33 -2.78	45.94 3.08 -8.08	50.66 3.92 -1.58	196.55 14.31 0.00	155.26 10.33 -0.02	48.09 3.77 -0.27	48.16 3.66 -0.06	52.36 4.37 0.00	57.38 4.12 -12.72	57.42 2.80 -24.16	53.36 2.15 -26.39	153.18 3.52 -110.03	67.64 3.57 -25.59	58.57 0.51 -52.06	59.02 0.33 -54.82	60.88 0.30 -57.15	56.94 0.52 -50.70	52.02 1.41 -34.50	52.52 2.41 -21.54	56.80 1.24 -41.15
BARRETT_IC_7 23710	46.17 1.94 -23.18	51.99 0.40 -46.85	53.09 1.23 -37.48	45.65 2.50 -13.10	43.84 3.33 -2.78	45.94 3.08 -8.08	50.66 3.92 -1.58	196.55 14.31 0.00	155.26 10.33 -0.02	48.09 3.77 -0.27	48.16 3.66 -0.06	52.36 4.37 0.00	57.38 4.12 -12.72	57.42 2.80 -24.16	53.36 2.15 -26.39	153.18 3.52 -110.03	67.64 3.57 -25.59	58.57 0.51 -52.06	59.02 0.33 -54.82	60.88 0.30 -57.15	56.94 0.52 -50.70	52.02 1.41 -34.50	52.52 2.41 -21.54	56.80 1.24 -41.15
BARRETT_IC_8 23711	46.17 1.94 -23.18	51.99 0.40 -46.85	53.09 1.23 -37.48	45.65 2.50 -13.10	43.84 3.33 -2.78	45.94 3.08 -8.08	50.66 3.92 -1.58	196.55 14.31 0.00	155.26 10.33 -0.02	48.09 3.77 -0.27	48.16 3.66 -0.06	52.36 4.37 0.00	57.38 4.12 -12.72	57.42 2.80 -24.16	53.36 2.15 -26.39	153.18 3.52 -110.03	67.64 3.57 -25.59	58.57 0.51 -52.06	59.02 0.33 -54.82	60.88 0.30 -57.15	56.94 0.52 -50.70	52.02 1.41 -34.50	52.52 2.41 -21.54	56.80 1.24 -41.15
BARRETT_IC_9 23700	46.17 1.94 -23.18	51.99 0.40 -46.85	53.09 1.23 -37.48	45.65 2.50 -13.10	43.84 3.33 -2.78	45.94 3.08 -8.08	50.66 3.92 -1.58	196.55 14.31 0.00	155.26 10.33 -0.02	48.09 3.77 -0.27	48.16 3.66 -0.06	52.36 4.37 0.00	57.38 4.12 -12.72	57.42 2.80 -24.16	53.36 2.15 -26.39	153.18 3.52 -110.03	67.64 3.57 -25.59	58.57 0.51 -52.06	59.02 0.33 -54.82	60.88 0.30 -57.15	56.94 0.52 -50.70	52.02 1.41 -34.50	52.52 2.41 -21.54	56.80 1.24 -41.15
BARRETT___1 23545	46.17 1.94 -23.18	51.99 0.40 -46.85	53.09 1.23 -37.48	45.65 2.50 -13.10	43.84 3.33 -2.78	45.94 3.08 -8.08	50.66 3.92 -1.58	196.55 14.31 0.00	155.26 10.33 -0.02	48.09 3.77 -0.27	48.16 3.66 -0.06	52.36 4.37 0.00	57.38 4.12 -12.72	57.42 2.80 -24.16	53.36 2.15 -26.39	153.18 3.52 -110.03	67.64 3.57 -25.59	58.57 0.51 -52.06	59.02 0.33 -54.82	60.88 0.30 -57.15	56.94 0.52 -50.70	52.02 1.41 -34.50	52.52 2.41 -21.54	56.80 1.24 -41.15
BARRETT___2 23546	46.17 1.94 -23.18	51.99 0.40 -46.85	53.09 1.23 -37.48	45.65 2.50 -13.10	43.84 3.33 -2.78	45.94 3.08 -8.08	50.66 3.92 -1.58	196.55 14.31 0.00	155.26 10.33 -0.02	48.09 3.77 -0.27	48.16 3.66 -0.06	52.36 4.37 0.00	57.38 4.12 -12.72	57.42 2.80 -24.16	53.36 2.15 -26.39	153.18 3.52 -110.03	67.64 3.57 -25.59	58.57 0.51 -52.06	59.02 0.33 -54.82	60.88 0.30 -57.15	56.94 0.52 -50.70	52.02 1.41 -34.50	52.52 2.41 -21.54	56.80 1.24 -41.15
BAYONEEC___CTG1 323682	45.85 1.63 -23.17	51.91 0.34 -46.84	52.85 0.99 -37.47	45.24 2.08 -13.10	43.20 2.69 -2.78	45.32 2.46 -8.08	49.89 3.15 -1.58	194.33 12.09 0.00	154.01 9.07 -0.02	47.64 3.32 -0.27	47.98 3.48 -0.06	51.86 3.86 0.00	53.18 3.42 -9.21	56.97 2.35 -24.16	53.20 1.99 -26.38	57.05 3.21 -14.20	51.16 3.09 -9.58	58.50 0.46 -52.05	58.97 0.29 -54.81	60.83 0.26 -57.14	56.86 0.45 -50.69	51.87 1.26 -34.49	52.35 2.24 -21.54	56.64 1.09 -41.16

BAYONEEC___CTG10 323750	45.85 1.63 -23.17	51.91 0.34 -46.84	52.85 0.99 -37.47	45.24 2.08 -13.10	43.20 2.69 -2.78	45.32 2.46 -8.08	49.89 3.15 -1.58	194.33 12.09 0.00	154.01 9.07 -0.02	47.64 3.32 -0.27	47.98 3.48 -0.06	51.86 3.86 0.00	53.18 3.42 -9.21	56.97 2.35 -24.16	53.20 1.99 -26.38	57.05 3.21 -14.20	51.16 3.09 -9.58	58.50 0.46 -52.05	58.97 0.29 -54.81	60.83 0.26 -57.14	56.86 0.45 -50.69	51.87 1.26 -34.49	52.35 2.24 -21.54	56.64 1.09 -41.14
BAYONEEC___CTG2 323683	45.85 1.63 -23.17	51.91 0.34 -46.84	52.85 0.99 -37.47	45.24 2.08 -13.10	43.20 2.69 -2.78	45.32 2.46 -8.08	49.89 3.15 -1.58	194.33 12.09 0.00	154.01 9.07 -0.02	47.64 3.32 -0.27	47.98 3.48 -0.06	51.86 3.86 0.00	53.18 3.42 -9.21	56.97 2.35 -24.16	53.20 1.99 -26.38	57.05 3.21 -14.20	51.16 3.09 -9.58	58.50 0.46 -52.05	58.97 0.29 -54.81	60.83 0.26 -57.14	56.86 0.45 -50.69	51.87 1.26 -34.49	52.35 2.24 -21.54	56.64 1.09 -41.14
BAYONEEC___CTG3 323684	45.85 1.63 -23.17	51.91 0.34 -46.84	52.85 0.99 -37.47	45.24 2.08 -13.10	43.20 2.69 -2.78	45.32 2.46 -8.08	49.89 3.15 -1.58	194.33 12.09 0.00	154.01 9.07 -0.02	47.64 3.32 -0.27	47.98 3.48 -0.06	51.86 3.86 0.00	53.18 3.42 -9.21	56.97 2.35 -24.16	53.20 1.99 -26.38	57.05 3.21 -14.20	51.16 3.09 -9.58	58.50 0.46 -52.05	58.97 0.29 -54.81	60.83 0.26 -57.14	56.86 0.45 -50.69	51.87 1.26 -34.49	52.35 2.24 -21.54	56.64 1.09 -41.14
BAYONEEC___CTG4 323685	45.85 1.63 -23.17	51.91 0.34 -46.84	52.85 0.99 -37.47	45.24 2.08 -13.10	43.20 2.69 -2.78	45.32 2.46 -8.08	49.89 3.15 -1.58	194.33 12.09 0.00	154.01 9.07 -0.02	47.64 3.32 -0.27	47.98 3.48 -0.06	51.86 3.86 0.00	53.18 3.42 -9.21	56.97 2.35 -24.16	53.20 1.99 -26.38	57.05 3.21 -14.20	51.16 3.09 -9.58	58.50 0.46 -52.05	58.97 0.29 -54.81	60.83 0.26 -57.14	56.86 0.45 -50.69	51.87 1.26 -34.49	52.35 2.24 -21.54	56.64 1.09 -41.14
BAYONEEC___CTG5 323686	45.85 1.63 -23.17	51.91 0.34 -46.84	52.85 0.99 -37.47	45.24 2.08 -13.10	43.20 2.69 -2.78	45.32 2.46 -8.08	49.89 3.15 -1.58	194.33 12.09 0.00	154.01 9.07 -0.02	47.64 3.32 -0.27	47.98 3.48 -0.06	51.86 3.86 0.00	53.18 3.42 -9.21	56.97 2.35 -24.16	53.20 1.99 -26.38	57.05 3.21 -14.20	51.16 3.09 -9.58	58.50 0.46 -52.05	58.97 0.29 -54.81	60.83 0.26 -57.14	56.86 0.45 -50.69	51.87 1.26 -34.49	52.35 2.24 -21.54	56.64 1.09 -41.14
BAYONEEC___CTG6 323687	45.85 1.63 -23.17	51.91 0.34 -46.84	52.85 0.99 -37.47	45.24 2.08 -13.10	43.20 2.69 -2.78	45.32 2.46 -8.08	49.89 3.15 -1.58	194.33 12.09 0.00	154.01 9.07 -0.02	47.64 3.32 -0.27	47.98 3.48 -0.06	51.86 3.86 0.00	53.18 3.42 -9.21	56.97 2.35 -24.16	53.20 1.99 -26.38	57.05 3.21 -14.20	51.16 3.09 -9.58	58.50 0.46 -52.05	58.97 0.29 -54.81	60.83 0.26 -57.14	56.86 0.45 -50.69	51.87 1.26 -34.49	52.35 2.24 -21.54	56.64 1.09 -41.14
BAYONEEC___CTG7 323688	45.85 1.63 -23.17	51.91 0.34 -46.84	52.85 0.99 -37.47	45.24 2.08 -13.10	43.20 2.69 -2.78	45.32 2.46 -8.08	49.89 3.15 -1.58	194.33 12.09 0.00	154.01 9.07 -0.02	47.64 3.32 -0.27	47.98 3.48 -0.06	51.86 3.86 0.00	53.18 3.42 -9.21	56.97 2.35 -24.16	53.20 1.99 -26.38	57.05 3.21 -14.20	51.16 3.09 -9.58	58.50 0.46 -52.05	58.97 0.29 -54.81	60.83 0.26 -57.14	56.86 0.45 -50.69	51.87 1.26 -34.49	52.35 2.24 -21.54	56.64 1.09 -41.14
BAYONEEC___CTG8 323689	45.85 1.63 -23.17	51.91 0.34 -46.84	52.85 0.99 -37.47	45.24 2.08 -13.10	43.20 2.69 -2.78	45.32 2.46 -8.08	49.89 3.15 -1.58	194.33 12.09 0.00	154.01 9.07 -0.02	47.64 3.32 -0.27	47.98 3.48 -0.06	51.86 3.86 0.00	53.18 3.42 -9.21	56.97 2.35 -24.16	53.20 1.99 -26.38	57.05 3.21 -14.20	51.16 3.09 -9.58	58.50 0.46 -52.05	58.97 0.29 -54.81	60.83 0.26 -57.14	56.86 0.45 -50.69	51.87 1.26 -34.49	52.35 2.24 -21.54	56.64 1.09 -41.14
BAYONEEC___CTG9 323749	45.85 1.63 -23.17	51.91 0.34 -46.84	52.85 0.99 -37.47	45.24 2.08 -13.10	43.20 2.69 -2.78	45.32 2.46 -8.08	49.89 3.15 -1.58	194.33 12.09 0.00	154.01 9.07 -0.02	47.64 3.32 -0.27	47.98 3.48 -0.06	51.86 3.86 0.00	53.18 3.42 -9.21	56.97 2.35 -24.16	53.20 1.99 -26.38	57.05 3.21 -14.20	51.16 3.09 -9.58	58.50 0.46 -52.05	58.97 0.29 -54.81	60.83 0.26 -57.14	56.86 0.45 -50.69	51.87 1.26 -34.49	52.35 2.24 -21.54	56.64 1.09 -41.14
BEACON___LESR 323632	54.32 1.29 -31.98	69.65 0.27 -64.64	66.82 0.71 -51.72	49.56 1.43 -18.08	43.47 1.91 -3.83	47.78 1.84 -11.15	49.68 2.34 -2.18	190.75 8.51 0.00	151.52 6.63 0.03	45.51 1.91 0.44	46.80 2.27 -0.08	51.07 3.08 0.00	55.70 2.44 -12.71	65.69 1.89 -33.34	62.70 1.46 -36.41	61.71 2.48 -19.60	54.05 2.34 -13.23	78.19 0.37 -71.83	79.74 0.23 -75.64	82.49 0.20 -78.86	76.01 0.33 -69.96	64.69 0.98 -47.60	60.09 1.78 -29.72	71.99 0.80 -56.78
BEAVER RIVER___HYD 24048	21.50 -0.33 -0.78	6.26 -0.06 -1.59	15.53 -0.12 -1.27	30.27 -0.23 -0.45	37.59 -0.24 -0.09	34.96 -0.10 -0.27	45.17 -0.04 -0.05	182.05 -0.20 0.00	144.66 -0.26 0.00	43.80 -0.24 0.00	44.37 -0.07 0.00	47.93 -0.06 0.00	40.79 -0.07 -0.32	31.29 0.01 -0.83	25.64 -0.09 -0.90	39.82 -0.30 -0.49	38.65 -0.17 -0.33	7.74 -0.04 -1.78	5.71 -0.03 -1.87	5.35 -0.02 -1.94	7.41 -0.02 -1.72	17.21 -0.07 -1.17	29.07 -0.23 -0.73	15.63 -0.16 -1.39
BEEBEE_GT_13 23619	24.37 0.17 -3.15	11.15 0.05 -6.36	19.60 0.12 -5.09	31.98 0.14 -1.78	38.26 0.15 -0.38	36.04 0.15 -1.10	45.61 0.23 -0.21	183.38 1.14 0.00	145.19 0.28 0.00	44.40 0.35 0.00	44.67 0.22 -0.01	48.11 0.12 0.00	41.84 0.04 -1.25	33.58 -0.17 -3.28	28.24 -0.17 -3.59	41.26 -0.30 -1.93	39.38 -0.42 -1.30	13.06 -0.01 -7.07	11.30 -0.01 -7.45	11.20 0.01 -7.76	12.60 0.00 -6.89	20.86 0.05 -4.69	31.57 0.07 -2.93	20.65 0.18 -6.06
BETHLEHEM___GRP 23843	53.90 1.05 -31.80	69.23 0.22 -64.29	66.37 0.56 -51.43	49.21 1.18 -17.98	43.08 1.54 -3.81	47.37 1.50 -11.09	49.23 1.90 -2.17	188.58 6.33 0.00	149.64 4.74 0.02	45.13 1.49 0.41	46.17 1.65 -0.08	50.22 2.23 0.00	55.09 1.90 -12.65	64.93 1.32 -33.16	62.15 1.12 -36.21	60.94 1.81 -19.49	53.44 1.80 -13.15	77.70 0.28 -71.43	79.26 0.17 -75.23	82.00 0.15 -78.42	75.53 0.24 -69.57	64.15 0.69 -47.34	59.48 1.34 -29.56	71.47 0.60 -56.47
BETHLEHEM___GS1 323560	53.90 1.05 -31.80	69.23 0.22 -64.29	66.37 0.56 -51.43	49.21 1.18 -17.98	43.08 1.54 -3.81	47.37 1.50 -11.09	49.23 1.90 -2.17	188.58 6.33 0.00	149.64 4.74 0.02	45.13 1.49 0.41	46.17 1.65 -0.08	50.22 2.23 0.00	55.09 1.90 -12.65	64.93 1.32 -33.16	62.15 1.12 -36.21	60.94 1.81 -19.49	53.44 1.80 -13.15	77.70 0.28 -71.43	79.26 0.17 -75.23	82.00 0.15 -78.42	75.53 0.24 -69.57	64.15 0.69 -47.34	59.48 1.34 -29.56	71.47 0.60 -56.47
BETHLEHEM___GS2 323561	53.90 1.05 -31.80	69.23 0.22 -64.29	66.37 0.56 -51.43	49.21 1.18 -17.98	43.08 1.54 -3.81	47.37 1.50 -11.09	49.23 1.90 -2.17	188.58 6.33 0.00	149.64 4.74 0.02	45.13 1.49 0.41	46.17 1.65 -0.08	50.22 2.23 0.00	55.09 1.90 -12.65	64.93 1.32 -33.16	62.15 1.12 -36.21	60.94 1.81 -19.49	53.44 1.80 -13.15	77.70 0.28 -71.43	79.26 0.17 -75.23	82.00 0.15 -78.42	75.53 0.24 -69.57	64.15 0.69 -47.34	59.48 1.34 -29.56	71.47 0.60 -56.47

BETHLEHEM___GS3 323562	53.90 1.05 -31.80	69.23 0.22 -64.29	66.37 0.56 -51.43	49.21 1.18 -17.98	43.08 1.54 -3.81	47.37 1.50 -11.09	49.23 1.90 -2.17	188.58 6.33 0.00	149.64 4.74 0.02	45.13 1.49 0.41	46.17 1.65 -0.08	50.22 2.23 0.00	55.09 1.90 -12.65	64.93 1.32 -33.16	62.15 1.12 -36.21	60.94 1.81 -19.49	53.44 1.80 -13.15	77.70 0.28 -71.43	79.26 0.17 -75.23	82.00 0.15 -78.42	75.53 0.24 -69.57	64.15 0.69 -47.34	59.48 1.34 -29.56	71.47 0.60 -56.47
BETHLEHEM___STEEL 23779	25.63 -0.05 -4.63	14.11 0.02 -9.35	21.85 -0.02 -7.48	32.52 -0.15 -2.62	38.02 -0.26 -0.55	36.03 -0.37 -1.61	44.82 -0.66 -0.32	179.79 -2.45 0.00	141.24 -3.67 0.00	39.67 -0.66 3.72	35.03 -0.95 8.46	36.63 -1.19 10.18	37.64 -0.96 1.95	25.85 -1.04 3.57	21.67 -0.94 2.22	23.06 -1.53 15.04	20.31 -1.76 16.43	11.09 -0.20 -5.29	8.16 -0.13 -4.43	6.83 -0.12 -3.52	8.57 -0.22 -3.06	16.05 -0.44 -0.37	24.43 -0.78 3.37	22.82 -0.06 -8.48
BETHPAGE_CC_5 323564	46.21 1.98 -23.18	52.00 0.41 -46.85	53.12 1.26 -37.48	45.71 2.55 -13.10	43.93 3.42 -2.78	46.03 3.17 -8.08	50.76 4.02 -1.58	196.95 14.70 0.00	156.03 11.10 -0.02	48.19 3.87 -0.27	48.16 3.66 -0.06	52.41 4.41 0.00	57.45 4.18 -12.72	57.48 2.85 -24.16	53.37 2.16 -26.39	60.31 3.67 -17.01	54.97 3.63 -12.84	58.57 0.51 -52.06	59.02 0.34 -54.82	60.89 0.31 -57.15	56.96 0.53 -50.70	52.04 1.43 -34.50	52.54 2.42 -21.54	56.83 1.27 -41.15
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	25.69 -0.02 -4.66	14.17 0.02 -9.42	21.92 0.00 -7.54	32.57 -0.12 -2.63	38.08 -0.21 -0.56	36.10 -0.31 -1.62	44.88 -0.60 -0.32	180.00 -2.24 0.00	141.39 -3.53 0.00	39.86 -0.61 3.58	35.41 -0.88 8.14	37.06 -1.14 9.79	37.84 -0.91 1.79	26.24 -1.00 3.22	22.00 -0.92 1.90	23.82 -1.48 14.33	21.42 -1.63 15.44	11.40 -0.18 -5.59	8.49 -0.13 -4.75	7.20 -0.12 -3.89	8.90 -0.22 -3.40	16.34 -0.43 -0.66	24.76 -0.76 3.05	22.89 -0.06 -8.55
BINGHAMTON___COGEN 23790	29.70 0.51 -8.14	21.30 0.12 -16.45	27.87 0.32 -13.16	35.28 0.62 -4.60	39.49 0.78 -0.97	38.33 0.71 -2.84	46.55 0.84 -0.55	186.34 4.09 0.00	147.16 2.25 0.00	45.21 1.16 0.00	45.44 0.98 -0.02	49.06 1.07 0.00	44.73 0.95 -3.24	39.59 0.65 -8.48	34.54 0.45 -9.26	45.42 0.79 -4.99	42.46 0.61 -3.37	24.40 0.12 -18.28	23.21 0.10 -19.25	23.56 0.06 -20.07	23.63 0.11 -17.80	28.56 0.33 -12.11	36.65 0.50 -7.56	28.71 0.30 -13.99
BLACK RIVER___HYD 24047	21.87 -0.42 -1.23	7.17 -0.06 -2.49	16.30 -0.08 -1.99	30.59 -0.16 -0.70	37.74 -0.14 -0.15	35.24 0.03 -0.43	45.35 0.11 -0.08	182.68 0.43 0.00	144.84 -0.08 0.00	43.83 -0.22 0.00	44.42 -0.02 0.00	48.09 0.09 0.00	41.07 0.03 -0.49	31.90 0.15 -1.29	26.19 -0.05 -1.41	40.04 -0.36 -0.76	38.83 -0.17 -0.51	8.70 -0.07 -2.78	6.74 -0.06 -2.93	6.43 -0.04 -3.04	8.37 -0.05 -2.70	17.84 -0.11 -1.84	29.38 -0.34 -1.15	16.35 -0.24 -2.19
BLISS_WT_PWR 323608	26.20 0.24 -4.90	14.69 0.04 -9.91	22.43 0.11 -7.93	33.13 0.30 -2.78	38.83 0.51 -0.59	36.82 0.33 -1.71	45.41 -0.08 -0.34	182.00 -0.24 0.00	142.48 -2.45 0.00	41.12 -0.44 2.49	38.26 -0.51 5.66	40.27 -0.90 6.82	39.19 -0.77 0.58	29.04 -0.91 0.51	24.49 -0.91 -0.57	29.10 -1.56 8.97	26.14 -2.11 10.24	13.32 -0.27 -7.60	10.96 -0.14 -7.24	10.04 -0.20 -6.81	11.41 -0.31 -6.00	18.39 -0.67 -2.94	26.81 -1.19 0.58	23.21 -0.28 -9.09
BLUE_CIRC_CHEM_DRP 24182	50.39 1.01 -28.33	62.22 0.23 -57.26	60.84 0.64 -45.81	47.38 1.31 -16.01	42.85 1.72 -3.39	46.35 1.69 -9.88	49.21 2.12 -1.93	189.48 7.24 0.00	150.45 5.53 0.01	45.57 1.64 0.12	46.20 1.68 -0.07	50.13 2.14 0.00	53.62 1.81 -11.26	61.31 1.32 -29.53	58.22 1.15 -32.25	58.84 1.85 -17.36	52.03 1.83 -11.71	69.90 0.28 -63.63	71.04 0.18 -67.00	73.43 0.15 -69.85	67.93 0.24 -61.97	58.98 0.70 -42.17	56.20 1.29 -26.33	65.27 0.56 -50.30
BOC_GAS_DRP 24189	52.69 0.90 -30.74	67.05 0.19 -62.13	64.62 0.52 -49.71	48.52 1.09 -17.37	42.78 1.37 -3.68	46.81 1.31 -10.71	48.92 1.67 -2.10	188.12 5.88 0.00	149.25 4.35 0.02	45.26 1.48 0.27	46.12 1.60 -0.08	50.00 2.01 0.00	54.50 1.73 -12.22	63.71 1.21 -32.05	60.84 1.02 -34.99	60.13 1.66 -18.84	52.81 1.61 -12.71	75.28 0.25 -69.04	76.73 0.16 -72.70	79.36 0.13 -75.79	73.18 0.23 -67.24	62.50 0.63 -45.75	58.31 1.17 -28.57	69.52 0.55 -54.57
BORALEX_4TH_BRANCH 23824	54.38 1.19 -32.14	70.02 0.33 -64.96	67.30 0.95 -51.97	50.37 2.15 -18.16	44.66 3.08 -3.85	48.93 2.95 -11.20	50.91 3.57 -2.19	193.77 11.53 0.00	153.74 8.89 0.07	44.73 1.84 1.16	46.57 2.04 -0.08	50.17 2.18 0.00	55.28 1.96 -12.78	65.50 1.54 -33.50	62.92 1.51 -36.59	61.73 2.41 -19.69	53.99 2.21 -13.29	78.49 0.32 -72.17	80.09 0.22 -76.01	82.87 0.20 -79.24	76.31 0.29 -70.29	64.92 0.98 -47.83	60.15 1.71 -29.87	72.22 0.76 -57.05
BOWLINE___1 23526	45.29 1.41 -22.83	51.18 0.30 -46.14	52.17 0.87 -36.92	44.78 1.82 -12.90	42.80 2.33 -2.74	44.86 2.12 -7.96	49.42 2.71 -1.56	192.51 10.27 0.00	152.57 7.64 -0.02	47.11 2.80 -0.26	47.38 2.88 -0.06	51.18 3.19 0.00	52.46 2.83 -9.08	56.20 1.94 -23.80	52.46 1.65 -25.99	56.30 2.67 -13.99	50.47 2.53 -9.44	57.65 0.38 -51.28	58.12 0.25 -54.00	59.94 0.22 -56.30	56.03 0.37 -49.94	51.16 1.06 -33.98	51.67 1.87 -21.22	55.87 0.92 -40.54
BOWLINE___2 23595	45.29 1.41 -22.83	51.18 0.30 -46.15	52.18 0.87 -36.92	44.78 1.82 -12.91	42.80 2.33 -2.74	44.86 2.12 -7.96	49.42 2.71 -1.56	192.51 10.27 0.00	152.57 7.64 -0.02	47.11 2.80 -0.26	47.39 2.89 -0.06	51.18 3.19 0.00	52.46 2.83 -9.08	56.20 1.94 -23.80	52.47 1.65 -25.99	56.30 2.68 -13.99	50.47 2.53 -9.44	57.66 0.38 -51.28	58.12 0.25 -54.00	59.95 0.22 -56.30	56.04 0.37 -49.95	51.16 1.06 -33.98	51.67 1.87 -21.22	55.87 0.92 -40.54
BRANSCOMB___SOLAR 323811	56.40 1.26 -34.09	73.93 0.30 -68.90	70.34 0.83 -55.12	51.17 1.84 -19.27	44.37 2.56 -4.08	49.12 2.45 -11.88	50.58 3.10 -2.33	192.70 10.46 0.00	153.18 8.30 0.04	45.60 2.25 0.70	46.90 2.37 -0.09	50.57 2.58 0.00	56.32 2.22 -13.55	67.69 1.68 -35.54	65.14 1.50 -38.81	62.83 2.30 -20.89	54.76 2.17 -14.10	82.89 0.34 -76.56	84.71 0.22 -80.63	87.70 0.21 -84.05	80.60 0.32 -74.57	67.85 0.99 -50.74	62.02 1.76 -31.68	75.72 0.79 -60.52
BROOKHAVEN___DRP 24191	46.03 1.81 -23.18	51.96 0.39 -46.85	53.05 1.19 -37.48	45.57 2.41 -13.10	43.79 3.29 -2.78	45.91 3.05 -8.08	50.60 3.86 -1.58	196.68 14.44 0.00	155.71 10.78 -0.02	47.92 3.60 -0.27	47.33 2.83 -0.06	51.50 3.51 0.00	56.80 3.53 -12.72	57.05 2.43 -24.16	52.98 1.77 -26.39	51.81 3.08 -9.10	53.58 3.33 -11.76	58.50 0.45 -52.06	58.98 0.29 -54.82	60.86 0.28 -57.15	56.91 0.49 -50.70	51.86 1.24 -34.50	52.22 2.10 -21.54	56.66 1.11 -41.15
BROOKLYN_NAVY_YARD 23515	45.85 1.63 -23.17	51.91 0.34 -46.84	52.85 0.99 -37.47	45.22 2.06 -13.10	43.19 2.68 -2.78	45.31 2.44 -8.08	49.87 3.13 -1.58	194.26 12.01 0.00	154.02 9.09 -0.02	47.66 3.34 -0.27	47.98 3.48 -0.06	51.85 3.86 0.00	53.16 3.40 -9.21	56.96 2.34 -24.16	53.19 1.98 -26.38	57.03 3.20 -14.20	51.16 3.08 -9.58	58.50 0.45 -52.05	58.96 0.29 -54.81	60.83 0.26 -57.14	56.86 0.45 -50.69	51.86 1.25 -34.49	52.38 2.27 -21.54	56.64 1.09 -41.14

BROOKLYN___ARMY_DRP 323595	45.88 1.65 -23.17	51.92 0.35 -46.84	52.89 1.02 -37.47	45.28 2.13 -13.10	43.23 2.72 -2.78	45.34 2.47 -8.08	49.88 3.14 -1.58	194.09 11.85 0.00	153.86 8.93 -0.02	47.62 3.30 -0.27	47.95 3.45 -0.06	51.90 3.90 0.00	53.14 3.38 -9.21	56.93 2.31 -24.16	53.18 1.97 -26.38	56.99 3.15 -14.20	51.14 3.07 -9.58	58.50 0.45 -52.05	58.97 0.28 -54.81	60.83 0.26 -57.14	56.86 0.45 -50.69	51.87 1.26 -34.49	52.36 2.25 -21.54	56.65 1.09 -41.15
BROOME_2_LFGE 323671	29.70 0.51 -8.14	21.30 0.12 -16.45	27.87 0.32 -13.16	35.28 0.62 -4.60	39.49 0.78 -0.97	38.33 0.71 -2.84	46.55 0.84 -0.55	186.34 4.09 0.00	147.16 2.25 0.00	45.21 1.16 0.00	45.44 0.98 -0.02	49.06 1.07 0.00	44.73 0.95 -3.24	39.59 0.65 -8.48	34.54 0.45 -9.26	45.42 0.79 -4.99	42.46 0.61 -3.37	24.40 0.12 -18.28	23.21 0.10 -19.25	23.56 0.06 -20.07	23.63 0.11 -17.80	28.56 0.33 -12.11	36.65 0.50 -7.56	28.71 0.30 -13.99
BROOME___LFGE 323600	29.70 0.51 -8.14	21.30 0.12 -16.45	27.87 0.32 -13.16	35.28 0.62 -4.60	39.49 0.78 -0.97	38.33 0.71 -2.84	46.55 0.84 -0.55	186.34 4.09 0.00	147.16 2.25 0.00	45.21 1.16 0.00	45.44 0.98 -0.02	49.06 1.07 0.00	44.73 0.95 -3.24	39.59 0.65 -8.48	34.54 0.45 -9.26	45.42 0.79 -4.99	42.46 0.61 -3.37	24.40 0.12 -18.28	23.21 0.10 -19.25	23.56 0.06 -20.07	23.63 0.11 -17.80	28.56 0.33 -12.11	36.65 0.50 -7.56	28.71 0.30 -13.99
BURROWS___LYONSDAL 23803	21.74 0.08 -0.61	5.99 0.03 -1.23	15.47 0.10 -0.98	30.59 0.19 -0.34	38.07 0.27 -0.07	35.33 0.34 -0.21	45.70 0.50 -0.04	184.33 2.08 0.00	146.52 1.60 0.00	44.48 0.43 0.00	45.00 0.55 0.00	48.61 0.61 0.00	41.28 0.49 -0.24	31.46 0.36 -0.64	25.74 0.22 -0.70	40.28 0.27 -0.38	39.07 0.32 -0.25	7.41 0.05 -1.37	5.34 0.03 -1.44	4.96 0.03 -1.50	7.11 0.06 -1.33	17.18 0.16 -0.90	29.34 0.19 -0.56	15.56 0.08 -1.08
CAITHNESS_CC_1 323624	46.04 1.81 -23.18	51.96 0.38 -46.85	53.05 1.18 -37.48	45.56 2.40 -13.10	43.78 3.28 -2.78	45.89 3.03 -8.08	50.57 3.83 -1.58	196.39 14.14 0.00	155.56 10.63 -0.02	47.89 3.57 -0.27	47.41 2.90 -0.06	51.60 3.61 0.00	56.87 3.61 -12.72	57.10 2.48 -24.16	53.02 1.81 -26.39	51.85 3.14 -9.08	53.61 3.36 -11.76	58.51 0.46 -52.06	58.98 0.30 -54.82	60.86 0.28 -57.15	56.91 0.49 -50.70	51.87 1.25 -34.50	52.24 2.12 -21.54	56.67 1.11 -41.15
CALPINE BETH_PAGE_GT4 24209	46.19 1.96 -23.18	51.99 0.41 -46.85	53.10 1.24 -37.48	45.67 2.51 -13.10	43.87 3.36 -2.78	45.97 3.10 -8.08	50.70 3.96 -1.58	196.62 14.38 0.00	155.81 10.87 -0.02	48.13 3.81 -0.27	48.11 3.61 -0.06	52.36 4.37 0.00	57.39 4.13 -12.72	57.43 2.80 -24.16	53.34 2.13 -26.39	63.72 3.62 -20.47	55.31 3.50 -13.32	58.55 0.50 -52.06	59.01 0.32 -54.82	60.88 0.30 -57.15	56.93 0.51 -50.70	52.00 1.38 -34.50	52.47 2.35 -21.54	56.82 1.26 -41.15
CALPINE_BETH_PAGE_GT_4 323586	46.19 1.96 -23.18	51.99 0.41 -46.85	53.10 1.24 -37.48	45.67 2.51 -13.10	43.87 3.36 -2.78	45.97 3.10 -8.08	50.70 3.96 -1.58	196.62 14.38 0.00	155.81 10.87 -0.02	48.13 3.81 -0.27	48.11 3.61 -0.06	52.36 4.37 0.00	57.39 4.13 -12.72	57.43 2.80 -24.16	53.34 2.13 -26.39	63.72 3.62 -20.47	55.31 3.50 -13.32	58.55 0.50 -52.06	59.01 0.32 -54.82	60.88 0.30 -57.15	56.93 0.51 -50.70	52.00 1.38 -34.50	52.47 2.35 -21.54	56.82 1.26 -41.15
CALPINE_BP_GT1 23823	46.19 1.96 -23.18	51.99 0.41 -46.85	53.10 1.24 -37.48	45.67 2.51 -13.10	43.87 3.36 -2.78	45.97 3.10 -8.08	50.70 3.96 -1.58	196.62 14.38 0.00	155.81 10.87 -0.02	48.13 3.81 -0.27	48.11 3.61 -0.06	52.36 4.37 0.00	57.39 4.13 -12.72	57.43 2.80 -24.16	53.34 2.13 -26.39	63.72 3.62 -20.47	55.31 3.50 -13.32	58.55 0.50 -52.06	59.01 0.32 -54.82	60.88 0.30 -57.15	56.93 0.51 -50.70	52.00 1.38 -34.50	52.47 2.35 -21.54	56.82 1.26 -41.15
CALSPAN___DRP 24200	25.63 -0.05 -4.63	14.11 0.02 -9.35	21.85 -0.02 -7.48	32.52 -0.15 -2.62	38.02 -0.26 -0.55	36.03 -0.37 -1.61	44.82 -0.66 -0.32	179.79 -2.45 0.00	141.24 -3.67 0.00	39.67 -0.66 3.72	35.03 -0.95 8.46	36.63 -1.19 10.18	37.64 -0.96 1.95	25.85 -1.04 3.57	21.67 -0.94 2.22	23.06 -1.53 15.04	20.31 -1.76 16.43	11.09 -0.20 -5.29	8.16 -0.13 -4.43	6.83 -0.12 -3.52	8.57 -0.22 -3.06	16.05 -0.44 -0.37	24.43 -0.78 3.37	22.82 -0.06 -8.48
CANDIGU_WT_PWR 323617	27.13 0.30 -5.79	16.50 0.07 -11.70	23.86 0.12 -9.36	33.58 0.25 -3.27	38.84 0.42 -0.69	37.13 0.32 -2.02	45.79 0.23 -0.40	183.71 1.47 0.00	144.37 -0.55 0.00	26.92 0.28 17.40	4.65 -0.15 39.64	0.10 -0.27 47.63	24.97 -0.18 15.40	-2.96 -0.17 33.25	-3.89 -0.27 28.45	-40.79 -0.27 80.14	-45.88 -0.52 83.85	-4.98 -0.03 10.94	-12.93 0.02 16.81	-19.27 -0.04 22.66	-14.71 -0.05 20.38	-5.88 -0.11 21.88	-2.28 -0.35 30.51	19.33 -0.11 -5.03
CARR STREET_E__SYR 24060	23.68 0.24 -2.39	9.61 0.06 -4.82	18.40 0.15 -3.86	31.68 0.28 -1.35	38.36 0.34 -0.29	35.95 0.33 -0.83	45.77 0.45 -0.16	184.36 2.12 0.00	146.16 1.24 0.00	44.64 0.59 0.00	44.99 0.54 -0.01	48.56 0.57 0.00	41.97 0.47 -0.95	33.25 0.31 -2.49	27.74 0.20 -2.72	41.44 0.34 -1.46	39.77 0.29 -0.99	11.41 0.06 -5.36	9.56 0.05 -5.64	9.35 0.04 -5.88	11.00 0.06 -5.22	19.85 0.18 -3.55	31.08 0.28 -2.22	18.81 0.17 -4.24
CARTHAGE___PAPER 23857	21.79 -0.32 -1.06	6.83 -0.05 -2.14	16.04 -0.06 -1.71	30.54 -0.11 -0.60	37.77 -0.08 -0.13	35.22 0.07 -0.37	45.41 0.18 -0.07	182.98 0.73 0.00	145.30 0.39 0.00	43.92 -0.12 0.00	44.52 0.08 0.00	48.17 0.18 0.00	41.07 0.10 -0.42	31.75 0.18 -1.11	26.05 0.01 -1.21	40.08 -0.20 -0.65	38.90 -0.03 -0.44	8.36 -0.03 -2.39	6.36 -0.03 -2.52	6.03 -0.01 -2.61	8.03 -0.01 -2.32	17.66 -0.03 -1.58	29.38 -0.19 -0.98	16.13 -0.15 -1.88
CASSADAGA_WT_PWR 323784	26.15 0.16 -4.94	14.82 0.10 -9.98	22.69 0.32 -7.98	33.60 0.76 -2.79	38.41 0.09 -0.59	36.04 -0.47 -1.72	44.55 -0.95 -0.34	181.20 -1.04 0.00	142.13 -2.78 0.00	41.69 0.01 2.37	38.90 -0.16 5.38	40.80 -0.71 6.48	39.48 -0.62 0.45	29.33 -0.93 0.20	24.65 -1.03 -0.85	29.51 -1.75 8.37	26.97 -1.80 9.72	13.55 -0.27 -7.83	11.22 -0.17 -7.53	10.41 -0.17 -7.14	11.70 -0.32 -6.30	18.59 -0.72 -3.20	26.92 -1.36 0.30	23.59 -0.01 -9.20
CE_DUNWOOD___DRP 24194	45.71 1.52 -23.13	51.82 0.32 -46.76	52.74 0.94 -37.41	45.08 1.95 -13.08	43.04 2.54 -2.77	45.16 2.32 -8.06	49.70 2.96 -1.58	193.58 11.33 0.00	153.39 8.46 -0.02	47.38 3.07 -0.27	47.71 3.21 -0.06	51.56 3.57 0.00	52.91 3.16 -9.20	56.75 2.17 -24.12	53.01 1.84 -26.34	56.79 2.98 -14.18	50.91 2.86 -9.57	58.39 0.43 -51.97	58.87 0.28 -54.72	60.73 0.24 -57.05	56.75 0.42 -50.61	51.73 1.18 -34.44	52.17 2.09 -21.50	56.51 1.03 -41.08
CE_MILLWOOD___DRP 24193	45.61 1.48 -23.08	51.70 0.31 -46.65	52.63 0.92 -37.33	45.01 1.91 -13.05	42.96 2.46 -2.77	45.08 2.25 -8.05	49.62 2.89 -1.57	193.23 10.99 0.00	153.15 8.21 -0.02	47.29 2.97 -0.27	47.61 3.10 -0.06	51.45 3.46 0.00	52.80 3.07 -9.18	56.64 2.11 -24.06	52.89 1.79 -26.28	56.68 2.90 -14.15	50.80 2.77 -9.54	58.25 0.42 -51.84	58.73 0.27 -54.59	60.58 0.24 -56.92	56.62 0.41 -50.49	51.62 1.14 -34.36	52.05 2.02 -21.45	56.39 1.00 -40.98

CE_NYC2_DRP 24202	45.92 1.70 -23.17	51.93 0.36 -46.84	52.91 1.05 -37.47	45.36 2.20 -13.10	43.32 2.81 -2.78	45.42 2.55 -8.08	50.02 3.28 -1.58	194.78 12.53 0.00	154.34 9.41 -0.02	47.78 3.46 -0.27	48.11 3.60 -0.06	52.02 4.03 0.00	53.30 3.54 -9.21	57.05 2.43 -24.16	53.28 2.07 -26.38	57.15 3.31 -14.20	51.28 3.21 -9.58	58.52 0.47 -52.05	58.98 0.30 -54.81	60.84 0.27 -57.14	56.88 0.46 -50.69	51.92 1.31 -34.49	52.46 2.34 -21.54	56.69 1.14 -41.15
CE_NYC_DRP 24195	45.86 1.63 -23.17	51.92 0.34 -46.84	52.86 1.01 -37.47	45.25 2.09 -13.10	43.22 2.72 -2.78	45.34 2.47 -8.08	49.92 3.19 -1.58	194.47 12.23 0.00	154.13 9.20 -0.02	47.67 3.35 -0.27	48.02 3.52 -0.06	51.90 3.91 0.00	53.21 3.45 -9.21	57.00 2.38 -24.16	53.22 2.01 -26.38	57.08 3.25 -14.20	51.20 3.12 -9.58	58.50 0.46 -52.05	58.97 0.29 -54.81	60.83 0.26 -57.14	56.86 0.45 -50.69	51.88 1.27 -34.49	52.38 2.26 -21.54	56.65 1.09 -41.14
CHAFFEE__LFGE 323603	25.90 0.09 -4.75	14.39 0.04 -9.61	22.14 0.07 -7.69	32.79 0.05 -2.69	38.33 0.03 -0.57	36.36 -0.08 -1.66	45.16 -0.33 -0.32	181.11 -1.14 0.00	142.23 -2.68 0.00	40.53 -0.35 3.16	36.64 -0.61 7.19	38.49 -0.85 8.65	38.53 -0.69 1.33	27.45 -0.82 2.18	23.08 -0.79 0.95	26.06 -1.29 12.28	23.44 -1.54 13.51	12.18 -0.16 -6.35	9.46 -0.10 -5.70	8.33 -0.10 -5.01	9.93 -0.19 -4.40	17.29 -0.36 -1.53	25.83 -0.64 2.10	23.15 -0.01 -8.75
CHATEAUG_WT_PWR 323614	20.27 -0.78 0.00	4.60 -0.14 0.00	14.07 -0.31 0.00	29.51 -0.54 0.00	37.28 -0.45 0.00	34.34 -0.44 0.00	44.67 -0.49 0.00	179.96 -2.28 0.00	143.92 -0.99 0.00	43.64 -0.41 0.00	44.11 -0.34 0.00	47.33 -0.66 0.00	40.07 -0.48 0.00	30.21 -0.26 0.00	24.70 -0.13 0.00	39.44 -0.19 0.00	38.18 -0.31 0.00	5.97 -0.02 0.00	3.87 0.01 0.00	3.43 0.00 0.00	5.70 -0.02 0.00	15.98 -0.14 0.00	28.09 -0.48 0.00	14.18 -0.23 0.00
CHAT_HIGH_FALL_HYD 323578	20.32 -0.74 0.00	4.60 -0.14 0.00	14.06 -0.33 0.00	29.50 -0.55 0.00	37.22 -0.51 0.00	34.29 -0.50 0.00	44.60 -0.56 0.00	179.74 -2.50 0.00	143.87 -1.04 0.00	43.58 -0.46 0.00	44.00 -0.44 0.00	47.25 -0.75 0.00	39.97 -0.58 0.00	30.13 -0.33 0.00	24.65 -0.17 0.00	39.35 -0.28 0.00	38.16 -0.33 0.00	5.96 -0.03 0.00	3.86 0.00 0.00	3.42 -0.01 0.00	5.70 -0.02 0.00	15.96 -0.16 0.00	28.10 -0.48 0.00	14.16 -0.24 0.00
CHAUTAUQUA__LFGE 323629	26.02 0.13 -4.84	14.60 0.07 -9.79	22.40 0.17 -7.83	33.12 0.32 -2.74	38.32 0.01 -0.58	36.22 -0.26 -1.69	44.93 -0.56 -0.33	181.35 -0.89 0.00	142.25 -2.67 0.00	40.94 -0.08 3.03	37.14 -0.41 6.89	38.96 -0.74 8.29	38.79 -0.60 1.16	27.90 -0.76 1.79	23.44 -0.80 0.59	26.75 -1.28 11.61	24.00 -1.48 13.01	12.53 -0.17 -6.71	9.91 -0.10 -6.15	8.83 -0.11 -5.51	10.35 -0.21 -4.84	17.58 -0.43 -1.90	26.01 -0.81 1.75	23.34 0.00 -8.93
CH_MIDHUDSON__DRP 24192	46.40 1.40 -23.94	53.43 0.30 -48.40	53.98 0.87 -38.72	45.40 1.81 -13.54	42.96 2.36 -2.87	45.32 2.19 -8.35	49.62 2.83 -1.63	192.87 10.63 0.00	152.85 7.92 -0.01	47.01 2.79 -0.17	47.53 3.02 -0.06	51.38 3.39 0.00	53.06 2.99 -9.52	57.52 2.09 -24.96	53.86 1.77 -27.26	57.17 2.87 -14.67	51.13 2.74 -9.90	60.19 0.42 -53.78	60.78 0.27 -56.64	62.72 0.24 -59.04	58.51 0.41 -52.38	52.92 1.16 -35.64	52.87 2.03 -22.26	57.93 1.01 -42.52
CH_MISC_IPPS 23765	46.13 1.53 -23.55	52.66 0.32 -47.60	53.42 0.95 -38.09	45.34 1.98 -13.31	43.10 2.55 -2.82	45.34 2.35 -8.21	49.82 3.05 -1.61	193.94 11.69 0.00	153.63 8.70 -0.01	47.32 3.06 -0.20	47.77 3.27 -0.06	51.64 3.65 0.00	53.13 3.21 -9.36	57.26 2.24 -24.55	53.52 1.89 -26.81	57.13 3.06 -14.43	51.14 2.91 -9.74	59.34 0.45 -52.90	59.87 0.29 -55.71	61.76 0.26 -58.08	57.68 0.44 -51.52	52.41 1.24 -35.06	52.63 2.16 -21.89	57.30 1.07 -41.82
CH_RES_BVR_FALLS 23983	19.88 -0.35 0.82	3.01 -0.07 1.66	12.89 -0.16 1.33	29.24 -0.35 0.46	37.23 -0.40 0.10	34.20 -0.30 0.29	44.68 -0.42 0.06	180.51 -1.73 0.00	143.51 -1.40 0.00	43.61 -0.38 0.06	44.06 -0.38 0.00	47.55 -0.44 0.00	39.89 -0.33 0.33	29.34 -0.26 0.86	23.57 -0.31 0.94	38.60 -0.53 0.50	37.65 -0.50 0.34	4.07 -0.07 1.85	1.85 -0.07 1.95	1.34 -0.06 2.03	3.83 -0.10 1.80	14.64 -0.24 1.23	27.41 -0.40 0.76	12.69 -0.26 1.46
CH_RES_NIAGARA 23895	24.66 -0.75 -4.36	13.39 -0.16 -8.81	20.93 -0.50 -7.05	31.34 -1.18 -2.47	36.67 -1.58 -0.52	34.74 -1.56 -1.52	43.37 -2.09 -0.30	173.35 -8.89 0.00	136.25 -8.67 0.00	38.71 -2.24 3.09	35.00 -2.41 7.03	36.78 -2.75 8.46	36.77 -2.37 1.41	25.85 -2.17 2.44	21.80 -1.77 1.27	24.50 -2.93 12.20	21.89 -3.11 13.50	11.16 -0.37 -5.54	8.50 -0.26 -4.89	7.41 -0.20 -4.18	9.02 -0.37 -3.66	16.29 -0.89 -1.07	24.72 -1.53 2.33	21.98 -0.42 -7.99
CH_RES_SYRACUSE 23985	24.09 0.36 -2.67	10.21 0.08 -5.39	18.93 0.23 -4.31	32.02 0.46 -1.51	38.59 0.54 -0.32	36.26 0.54 -0.93	46.06 0.73 -0.18	185.69 3.45 0.00	147.25 2.33 0.00	44.95 0.90 0.00	45.32 0.87 -0.01	48.93 0.93 0.00	42.30 0.69 -1.06	33.71 0.47 -2.78	28.20 0.33 -3.04	41.84 0.57 -1.64	40.09 0.50 -1.10	12.09 0.10 -6.00	10.25 0.07 -6.31	10.07 0.06 -6.58	11.66 0.10 -5.84	20.35 0.26 -3.97	31.50 0.45 -2.48	19.39 0.24 -4.74
CLINTON_WT_PWR 323605	20.27 -0.78 0.00	4.60 -0.14 0.00	14.07 -0.31 0.00	29.51 -0.54 0.00	37.28 -0.45 0.00	34.34 -0.44 0.00	44.67 -0.49 0.00	179.96 -2.28 0.00	143.92 -0.99 0.00	43.64 -0.41 0.00	44.11 -0.34 0.00	47.33 -0.66 0.00	40.07 -0.48 0.00	30.21 -0.26 0.00	24.70 -0.13 0.00	39.44 -0.19 0.00	38.18 -0.31 0.00	5.97 -0.02 0.00	3.87 0.01 0.00	3.43 0.00 0.00	5.70 -0.02 0.00	15.98 -0.14 0.00	28.09 -0.48 0.00	14.18 -0.23 0.00
CLINTON__LFGE 323618	20.57 -0.48 0.00	4.67 -0.06 0.00	14.28 -0.10 0.00	29.95 -0.10 0.00	37.85 0.12 0.00	34.90 0.11 0.00	45.39 0.24 0.00	182.85 0.60 0.00	146.20 1.29 0.00	44.35 0.30 0.00	44.91 0.47 0.00	48.17 0.18 0.00	40.74 0.19 0.00	30.70 0.24 0.00	25.09 0.26 0.00	40.04 0.41 0.00	38.74 0.25 0.00	6.07 0.08 0.00	3.94 0.07 0.00	3.49 0.06 0.00	5.81 0.08 0.00	16.25 0.13 0.00	28.57 -0.01 0.00	14.40 0.00 0.00
COLONIE_LFGE__ 323577	55.43 1.09 -33.28	72.27 0.26 -67.28	68.91 0.70 -53.83	50.44 1.57 -18.82	43.91 2.20 -3.99	48.51 2.12 -11.60	50.03 2.60 -2.27	190.66 8.41 0.00	151.59 6.72 0.04	45.01 1.70 0.74	46.36 1.83 -0.09	50.18 2.19 0.00	55.67 1.89 -13.23	66.54 1.37 -34.70	63.97 1.25 -37.89	62.00 1.97 -20.40	54.17 1.92 -13.77	81.04 0.28 -74.76	82.78 0.18 -78.73	85.67 0.17 -82.07	78.78 0.25 -72.81	66.47 0.81 -49.54	61.02 1.50 -30.94	74.15 0.65 -59.10
COPENHAGEN_WT_PWR 323753	21.80 -0.57 -1.32	7.32 -0.08 -2.67	16.39 -0.13 -2.13	30.56 -0.24 -0.75	37.65 -0.24 -0.16	35.20 -0.04 -0.46	45.26 0.01 -0.09	181.98 -0.26 0.00	144.30 -0.61 0.00	43.70 -0.35 0.00	44.30 -0.15 0.00	47.94 -0.06 0.00	40.98 -0.09 -0.53	31.92 0.08 -1.38	26.20 -0.14 -1.51	39.85 -0.59 -0.81	38.66 -0.37 -0.55	8.84 -0.12 -2.97	6.90 -0.09 -3.13	6.61 -0.07 -3.25	8.51 -0.10 -2.88	17.84 -0.24 -1.96	29.23 -0.57 -1.23	16.39 -0.35 -2.34

CORNELL____ 23752	27.52 0.77 -5.70	16.43 0.18 -11.52	24.10 0.50 -9.22	34.27 1.00 -3.22	39.65 1.24 -0.68	37.97 1.19 -1.99	47.09 1.54 -0.39	189.10 6.85 0.00	149.68 4.76 0.00	46.81 1.79 -0.98	48.34 1.67 -2.24	52.43 1.77 -2.67	45.20 1.40 -3.26	39.55 0.95 -8.14	34.01 0.74 -8.44	49.04 1.24 -8.16	46.79 1.13 -7.17	20.34 0.21 -14.14	19.20 0.15 -15.19	19.67 0.12 -16.12	20.25 0.21 -14.31	26.89 0.59 -10.19	36.84 0.96 -7.30	25.04 0.51 -10.12
COXSACKIE____GT 23611	48.30 1.52 -25.73	57.06 0.32 -52.00	56.91 0.92 -41.60	46.58 1.98 -14.54	43.37 2.56 -3.08	46.20 2.44 -8.97	50.04 3.13 -1.75	193.94 11.69 0.00	153.81 8.89 0.00	46.86 2.77 -0.05	47.43 2.92 -0.07	51.34 3.35 0.00	53.70 2.92 -10.23	59.40 2.11 -26.82	55.92 1.81 -29.29	58.24 2.84 -15.77	51.85 2.73 -10.64	64.22 0.44 -57.78	65.00 0.28 -60.85	67.12 0.25 -63.44	62.41 0.41 -56.28	55.59 1.18 -38.30	54.55 2.06 -23.91	61.03 0.94 -45.68
CPV_VALLEY____CC1 323721	43.84 1.12 -21.66	48.76 0.24 -43.78	50.11 0.70 -35.03	43.75 1.45 -12.24	42.19 1.86 -2.60	44.03 1.70 -7.55	48.80 2.17 -1.48	190.31 8.07 0.00	150.85 5.92 -0.01	46.51 2.24 -0.23	46.84 2.34 -0.06	50.60 2.61 0.00	51.48 2.32 -8.61	54.62 1.58 -22.58	50.83 1.34 -24.66	55.09 2.18 -13.27	49.51 2.06 -8.96	54.96 0.31 -48.66	55.31 0.20 -51.24	57.02 0.17 -53.41	53.41 0.31 -47.39	49.22 0.87 -32.25	50.23 1.52 -20.13	53.62 0.75 -38.46
CPV_VALLEY____CC2 323722	43.84 1.12 -21.66	48.76 0.24 -43.78	50.11 0.70 -35.03	43.75 1.45 -12.24	42.19 1.86 -2.60	44.03 1.70 -7.55	48.80 2.17 -1.48	190.31 8.07 0.00	150.85 5.92 -0.01	46.51 2.24 -0.23	46.84 2.34 -0.06	50.60 2.61 0.00	51.48 2.32 -8.61	54.62 1.58 -22.58	50.83 1.34 -24.66	55.09 2.18 -13.27	49.51 2.06 -8.96	54.96 0.31 -48.66	55.31 0.20 -51.24	57.02 0.17 -53.41	53.41 0.31 -47.39	49.22 0.87 -32.25	50.23 1.52 -20.13	53.62 0.75 -38.46
CRESCENT____HYD 24018	55.43 1.09 -33.28	72.27 0.26 -67.28	68.91 0.70 -53.83	50.44 1.57 -18.82	43.91 2.20 -3.99	48.51 2.12 -11.60	50.03 2.60 -2.27	190.66 8.41 0.00	151.59 6.72 0.04	45.01 1.70 0.74	46.36 1.83 -0.09	50.18 2.19 0.00	55.67 1.89 -13.23	66.54 1.37 -34.70	63.97 1.25 -37.89	62.00 1.97 -20.40	54.17 1.92 -13.77	81.04 0.28 -74.76	82.78 0.18 -78.73	85.67 0.17 -82.07	78.78 0.25 -72.81	66.47 0.81 -49.54	61.02 1.50 -30.94	74.15 0.65 -59.10
CRICKET____VALLEY_CC1 323756	46.10 1.06 -23.99	53.45 0.22 -48.49	53.83 0.64 -38.80	44.98 1.37 -13.56	42.49 1.88 -2.87	44.91 1.76 -8.36	49.03 2.24 -1.64	190.06 7.81 0.00	150.29 5.59 0.22	42.19 1.99 3.84	46.91 2.41 -0.06	50.67 2.68 0.00	52.47 2.38 -9.54	57.13 1.65 -25.01	53.61 1.47 -27.31	56.72 2.39 -14.70	50.67 2.26 -9.92	60.23 0.35 -53.89	60.84 0.23 -56.75	62.79 0.20 -59.17	58.54 0.34 -52.49	52.79 0.96 -35.71	52.58 1.70 -22.30	57.87 0.86 -42.60
CRICKET____VALLEY_CC2 323757	46.10 1.06 -23.99	53.45 0.22 -48.49	53.83 0.64 -38.80	44.98 1.37 -13.56	42.49 1.88 -2.87	44.91 1.76 -8.36	49.03 2.24 -1.64	190.06 7.81 0.00	150.29 5.59 0.22	42.19 1.99 3.84	46.91 2.41 -0.06	50.67 2.68 0.00	52.47 2.38 -9.54	57.13 1.65 -25.01	53.61 1.47 -27.31	56.72 2.39 -14.70	50.67 2.26 -9.92	60.23 0.35 -53.89	60.84 0.23 -56.75	62.79 0.20 -59.17	58.54 0.34 -52.49	52.79 0.96 -35.71	52.58 1.70 -22.30	57.87 0.86 -42.60
CRICKET____VALLEY_CC3 323758	46.10 1.06 -23.99	53.45 0.22 -48.49	53.83 0.64 -38.80	44.98 1.37 -13.56	42.49 1.88 -2.87	44.91 1.76 -8.36	49.03 2.24 -1.64	190.06 7.81 0.00	150.29 5.59 0.22	42.19 1.99 3.84	46.91 2.41 -0.06	50.67 2.68 0.00	52.47 2.38 -9.54	57.13 1.65 -25.01	53.61 1.47 -27.31	56.72 2.39 -14.70	50.67 2.26 -9.92	60.23 0.35 -53.89	60.84 0.23 -56.75	62.79 0.20 -59.17	58.54 0.34 -52.49	52.79 0.96 -35.71	52.58 1.70 -22.30	57.87 0.86 -42.60
CRUCIBLE_METL_DRP 24180	24.09 0.36 -2.67	10.21 0.08 -5.39	18.93 0.23 -4.31	32.02 0.46 -1.51	38.59 0.54 -0.32	36.26 0.54 -0.93	46.06 0.73 -0.18	185.69 3.45 0.00	147.25 2.33 0.00	44.95 0.90 0.00	45.32 0.87 -0.01	48.93 0.93 0.00	42.30 0.69 -1.06	33.71 0.47 -2.78	28.20 0.33 -3.04	41.84 0.57 -1.64	40.09 0.50 -1.10	12.09 0.10 -6.00	10.25 0.07 -6.31	10.07 0.06 -6.58	11.66 0.10 -5.84	20.35 0.26 -3.97	31.50 0.45 -2.48	19.39 0.24 -4.74
DAHOWA____HYDRO 323763	56.56 1.28 -34.23	74.22 0.30 -69.18	70.58 0.84 -55.35	51.27 1.87 -19.35	44.43 2.60 -4.10	49.23 2.51 -11.93	50.68 3.19 -2.33	193.07 10.82 0.00	153.44 8.56 0.04	45.72 2.36 0.68	47.03 2.49 -0.09	50.62 2.63 0.00	56.41 2.25 -13.61	67.90 1.75 -35.68	65.35 1.56 -38.97	62.97 2.36 -20.97	54.86 2.21 -14.15	83.21 0.35 -76.87	85.05 0.22 -80.96	88.05 0.22 -84.39	80.92 0.33 -74.87	68.08 1.02 -50.94	62.17 1.78 -31.81	75.99 0.81 -60.77
DANC____LFGE 323619	22.37 -0.30 -1.62	7.96 -0.04 -3.27	16.95 -0.05 -2.61	30.86 -0.11 -0.91	37.81 -0.11 -0.19	35.33 -0.02 -0.56	45.29 0.02 -0.11	182.29 0.04 0.00	144.57 -0.35 0.00	43.91 -0.14 0.00	44.44 0.00 0.00	48.05 0.06 0.00	41.21 0.01 -0.64	32.22 0.07 -1.69	26.60 -0.08 -1.84	40.29 -0.33 -0.99	38.94 -0.22 -0.67	9.56 -0.07 -3.64	7.65 -0.05 -3.83	7.38 -0.04 -3.99	9.20 -0.05 -3.54	18.40 -0.12 -2.41	29.78 -0.30 -1.50	17.10 -0.18 -2.87
DANSKAMMER____1 23586	46.13 1.53 -23.55	52.66 0.32 -47.60	53.42 0.95 -38.09	45.34 1.98 -13.31	43.10 2.55 -2.82	45.34 2.35 -8.21	49.82 3.05 -1.61	193.94 11.69 0.00	153.63 8.70 -0.01	47.32 3.06 -0.20	47.77 3.27 -0.06	51.64 3.65 0.00	53.13 3.21 -9.36	57.26 2.24 -24.55	53.52 1.89 -26.81	57.13 3.06 -14.43	51.14 2.91 -9.74	59.34 0.45 -52.90	59.87 0.29 -55.71	61.76 0.26 -58.08	57.68 0.44 -51.52	52.41 1.24 -35.06	52.63 2.16 -21.89	57.30 1.07 -41.82
DANSKAMMER____2 23589	46.13 1.53 -23.55	52.66 0.32 -47.60	53.42 0.95 -38.09	45.34 1.98 -13.31	43.10 2.55 -2.82	45.34 2.35 -8.21	49.82 3.05 -1.61	193.94 11.69 0.00	153.63 8.70 -0.01	47.32 3.06 -0.20	47.77 3.27 -0.06	51.64 3.65 0.00	53.13 3.21 -9.36	57.26 2.24 -24.55	53.52 1.89 -26.81	57.13 3.06 -14.43	51.14 2.91 -9.74	59.34 0.45 -52.90	59.87 0.29 -55.71	61.76 0.26 -58.08	57.68 0.44 -51.52	52.41 1.24 -35.06	52.63 2.16 -21.89	57.30 1.07 -41.82
DANSKAMMER____3 23590	46.13 1.53 -23.55	52.66 0.32 -47.60	53.42 0.95 -38.09	45.34 1.98 -13.31	43.10 2.55 -2.82	45.34 2.35 -8.21	49.82 3.05 -1.61	193.94 11.69 0.00	153.63 8.70 -0.01	47.32 3.06 -0.20	47.77 3.27 -0.06	51.64 3.65 0.00	53.13 3.21 -9.36	57.26 2.24 -24.55	53.52 1.89 -26.81	57.13 3.06 -14.43	51.14 2.91 -9.74	59.34 0.45 -52.90	59.87 0.29 -55.71	61.76 0.26 -58.08	57.68 0.44 -51.52	52.41 1.24 -35.06	52.63 2.16 -21.89	57.30 1.07 -41.82
DANSKAMMER____4 23591	46.13 1.53 -23.55	52.66 0.32 -47.60	53.42 0.95 -38.09	45.34 1.98 -13.31	43.10 2.55 -2.82	45.34 2.35 -8.21	49.82 3.05 -1.61	193.94 11.69 0.00	153.63 8.70 -0.01	47.32 3.06 -0.20	47.77 3.27 -0.06	51.64 3.65 0.00	53.13 3.21 -9.36	57.26 2.24 -24.55	53.52 1.89 -26.81	57.13 3.06 -14.43	51.14 2.91 -9.74	59.34 0.45 -52.90	59.87 0.29 -55.71	61.76 0.26 -58.08	57.68 0.44 -51.52	52.41 1.24 -35.06	52.63 2.16 -21.89	57.30 1.07 -41.82

DANSKAMMER___DIESEL 23592	46.13 1.53 -23.55	52.66 0.32 -47.60	53.42 0.95 -38.09	45.34 1.98 -13.31	43.10 2.55 -2.82	45.34 2.35 -8.21	49.82 3.05 -1.61	193.94 11.69 0.00	153.63 8.70 -0.01	47.32 3.06 -0.20	47.77 3.27 -0.06	51.64 3.65 0.00	53.13 3.21 -9.36	57.26 2.24 -24.55	53.52 1.89 -26.81	57.13 3.06 -14.43	51.14 2.91 -9.74	59.34 0.45 -52.90	59.87 0.29 -55.71	61.76 0.26 -58.08	57.68 0.44 -51.52	52.41 1.24 -35.06	52.63 2.16 -21.89	57.30 1.07 -41.82
DASHVILLE___HYD 23610	46.31 1.24 -24.03	53.56 0.26 -48.56	54.00 0.76 -38.85	45.19 1.56 -13.58	42.61 2.00 -2.88	45.00 1.84 -8.38	49.20 2.40 -1.64	191.49 9.25 0.00	151.67 6.75 -0.01	46.67 2.46 -0.15	47.17 2.67 -0.06	50.98 2.98 0.00	52.76 2.66 -9.55	57.33 1.82 -25.05	53.72 1.54 -27.35	56.82 2.47 -14.72	50.75 2.33 -9.94	60.33 0.37 -53.97	60.94 0.24 -56.83	62.89 0.21 -59.25	58.65 0.37 -52.56	52.89 1.01 -35.77	52.67 1.76 -22.33	57.95 0.88 -42.66
DELAWARE___LFGE 323621	32.62 0.88 -10.69	26.52 0.19 -21.60	32.25 0.58 -17.28	37.28 1.18 -6.04	40.44 1.43 -1.28	39.83 1.32 -3.72	47.61 1.72 -0.73	189.45 7.20 0.00	150.14 5.22 0.00	46.03 1.98 0.00	46.48 2.01 -0.03	50.17 2.17 0.00	46.70 1.90 -4.25	42.89 1.29 -11.14	38.04 1.05 -12.17	47.88 1.70 -6.55	44.51 1.60 -4.42	30.26 0.26 -24.00	29.31 0.17 -25.28	29.92 0.14 -26.35	29.35 0.25 -23.37	32.71 0.69 -15.91	39.69 1.18 -9.93	33.77 0.62 -18.75
DOGLEVILLE___HYD 23807	21.28 0.23 0.00	4.82 0.08 0.00	14.56 0.18 0.00	30.43 0.37 0.00	38.30 0.57 0.00	35.47 0.69 0.00	46.09 0.93 0.00	185.39 3.15 0.00	147.24 2.32 0.00	44.63 0.59 0.00	44.80 0.36 0.00	48.83 0.84 0.00	41.16 0.61 0.00	30.86 0.40 0.00	25.00 0.18 0.00	39.99 0.36 0.00	38.78 0.29 0.00	6.05 0.05 0.00	3.92 0.06 0.00	3.47 0.04 0.00	5.83 0.11 0.00	16.34 0.23 0.00	28.86 0.28 0.00	14.46 0.05 0.00
DUNKIRK___1 23563	26.00 0.11 -4.84	14.58 0.07 -9.78	22.35 0.14 -7.82	33.03 0.25 -2.73	38.29 -0.02 -0.58	36.21 -0.26 -1.69	44.92 -0.57 -0.33	181.19 -1.05 0.00	142.15 -2.77 0.00	40.84 -0.13 3.08	36.97 -0.47 7.01	38.79 -0.78 8.43	38.72 -0.61 1.21	27.78 -0.76 1.91	23.34 -0.79 0.70	26.53 -1.25 11.85	23.76 -1.48 13.25	12.45 -0.17 -6.63	9.81 -0.10 -6.04	8.71 -0.11 -5.39	10.25 -0.20 -4.73	17.50 -0.42 -1.80	25.93 -0.79 1.86	23.31 -0.01 -8.91
DUNKIRK___2 23564	26.00 0.11 -4.84	14.58 0.07 -9.78	22.35 0.14 -7.82	33.03 0.25 -2.73	38.29 -0.02 -0.58	36.21 -0.26 -1.69	44.92 -0.57 -0.33	181.19 -1.05 0.00	142.15 -2.77 0.00	40.84 -0.13 3.08	36.97 -0.47 7.01	38.79 -0.78 8.43	38.72 -0.61 1.21	27.78 -0.76 1.91	23.34 -0.79 0.70	26.53 -1.25 11.85	23.76 -1.48 13.25	12.45 -0.17 -6.63	9.81 -0.10 -6.04	8.71 -0.11 -5.39	10.25 -0.20 -4.73	17.50 -0.42 -1.80	25.93 -0.79 1.86	23.31 -0.01 -8.91
DUNKIRK___3 23565	25.88 0.07 -4.76	14.42 0.05 -9.63	22.18 0.08 -7.71	32.83 0.08 -2.69	38.23 -0.07 -0.57	36.20 -0.25 -1.66	44.93 -0.56 -0.33	180.96 -1.28 0.00	141.92 -3.00 0.00	40.20 -0.25 3.60	35.66 -0.60 8.18	37.31 -0.84 9.84	38.12 -0.67 1.76	26.55 -0.76 3.15	22.25 -0.77 1.81	24.06 -1.20 14.37	21.21 -1.47 15.82	11.60 -0.16 -5.76	8.74 -0.09 -4.97	7.44 -0.11 -4.12	9.12 -0.19 -3.60	16.52 -0.39 -0.79	24.88 -0.71 2.99	23.07 -0.04 -8.70
DUNKIRK___4 23566	25.88 0.07 -4.76	14.42 0.05 -9.63	22.18 0.08 -7.71	32.83 0.08 -2.69	38.23 -0.07 -0.57	36.20 -0.25 -1.66	44.93 -0.56 -0.33	180.96 -1.28 0.00	141.92 -3.00 0.00	40.20 -0.25 3.60	35.66 -0.60 8.18	37.31 -0.84 9.84	38.12 -0.67 1.76	26.55 -0.76 3.15	22.25 -0.77 1.81	24.06 -1.20 14.37	21.21 -1.47 15.82	11.60 -0.16 -5.76	8.74 -0.09 -4.97	7.44 -0.11 -4.12	9.12 -0.19 -3.60	16.52 -0.39 -0.79	24.88 -0.71 2.99	23.07 -0.04 -8.70
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	45.80 1.57 -23.17	51.91 0.33 -46.84	52.83 0.97 -37.48	45.16 2.00 -13.10	43.11 2.60 -2.78	45.24 2.37 -8.08	49.79 3.05 -1.58	193.92 11.67 0.00	153.69 8.76 -0.02	47.50 3.18 -0.27	47.82 3.32 -0.06	51.71 3.72 0.00	53.04 3.28 -9.21	56.88 2.26 -24.16	53.11 1.90 -26.38	56.93 3.09 -14.20	51.04 2.97 -9.58	58.49 0.44 -52.06	58.97 0.28 -54.82	60.83 0.25 -57.15	56.85 0.43 -50.70	51.83 1.21 -34.50	52.27 2.15 -21.54	56.61 1.06 -41.15
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	45.56 1.38 -23.12	51.76 0.29 -46.73	52.63 0.86 -37.39	44.90 1.78 -13.07	42.80 2.30 -2.77	44.95 2.10 -8.06	49.44 2.71 -1.58	192.59 10.34 0.00	152.60 7.67 -0.01	47.02 2.76 -0.21	47.41 2.91 -0.06	51.24 3.24 0.00	52.61 2.87 -9.19	56.54 1.98 -24.10	52.82 1.67 -26.32	56.51 2.70 -14.17	50.61 2.56 -9.56	58.32 0.39 -51.93	58.81 0.26 -54.69	60.67 0.22 -57.01	56.69 0.39 -50.58	51.62 1.09 -34.42	51.98 1.91 -21.49	56.41 0.95 -41.05
E179THST_138_KV_TB4_REV_LBMP_J 345001	45.87 1.65 -23.17	51.92 0.35 -46.84	52.89 1.03 -37.47	45.34 2.18 -13.10	43.22 2.72 -2.78	45.29 2.43 -8.08	49.88 3.14 -1.58	194.04 11.79 0.00	153.85 8.92 -0.01	47.64 3.32 -0.27	47.92 3.42 -0.06	51.86 3.87 0.00	53.16 3.39 -9.21	56.90 2.28 -24.16	53.21 2.00 -26.38	56.98 3.14 -14.20	51.15 3.08 -9.58	58.49 0.45 -52.05	58.96 0.29 -54.81	60.83 0.25 -57.14	56.87 0.45 -50.69	51.90 1.29 -34.49	52.42 2.31 -21.54	56.67 1.12 -41.15
EAST HAMPTON___GT 23717	46.59 2.36 -23.18	52.09 0.51 -46.85	53.43 1.56 -37.48	46.34 3.18 -13.10	44.77 4.26 -2.78	46.85 3.99 -8.08	51.87 5.13 -1.58	202.18 19.94 0.00	160.19 15.26 -0.02	49.24 4.92 -0.27	48.46 3.96 -0.06	52.71 4.72 0.00	57.82 4.56 -12.72	57.77 3.15 -24.16	53.58 2.36 -26.39	52.90 4.15 -9.12	54.60 4.35 -11.76	58.69 0.63 -52.06	59.10 0.42 -54.82	60.97 0.39 -57.15	57.09 0.67 -50.70	52.36 1.75 -34.50	53.04 2.92 -21.54	57.06 1.50 -41.15
EAST RIVER___6 23660	45.86 1.63 -23.17	51.91 0.34 -46.84	52.86 1.00 -37.47	45.24 2.09 -13.10	43.22 2.71 -2.78	45.33 2.47 -8.08	49.92 3.19 -1.58	194.41 12.17 0.00	154.08 9.15 -0.02	47.67 3.35 -0.27	48.02 3.52 -0.06	51.90 3.90 0.00	53.20 3.43 -9.21	57.00 2.38 -24.16	53.22 2.01 -26.38	57.08 3.24 -14.20	51.18 3.11 -9.58	58.50 0.46 -52.05	58.97 0.29 -54.81	60.83 0.26 -57.14	56.86 0.45 -50.69	51.87 1.26 -34.49	52.37 2.25 -21.54	56.64 1.09 -41.14
EAST RIVER___7 23524	45.86 1.63 -23.17	51.91 0.34 -46.84	52.86 1.00 -37.47	45.24 2.09 -13.10	43.22 2.71 -2.78	45.33 2.47 -8.08	49.92 3.19 -1.58	194.41 12.17 0.00	154.08 9.15 -0.02	47.67 3.35 -0.27	48.02 3.52 -0.06	51.90 3.90 0.00	53.20 3.43 -9.21	57.00 2.38 -24.16	53.22 2.01 -26.38	57.08 3.24 -14.20	51.18 3.11 -9.58	58.50 0.46 -52.05	58.97 0.29 -54.81	60.83 0.26 -57.14	56.86 0.45 -50.69	51.87 1.26 -34.49	52.37 2.25 -21.54	56.64 1.09 -41.14
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	45.71 1.52 -23.13	51.82 0.32 -46.76	52.74 0.94 -37.41	45.08 1.95 -13.08	43.04 2.54 -2.77	45.16 2.32 -8.06	49.70 2.96 -1.58	193.58 11.33 0.00	153.39 8.46 -0.02	47.38 3.07 -0.27	47.71 3.21 -0.06	51.56 3.57 0.00	52.91 3.16 -9.20	56.75 2.17 -24.12	53.01 1.84 -26.34	56.79 2.98 -14.18	50.91 2.86 -9.57	58.39 0.43 -51.97	58.87 0.28 -54.72	60.73 0.24 -57.05	56.75 0.42 -50.61	51.73 1.18 -34.44	52.17 2.09 -21.50	56.51 1.03 -41.08

EAST_HAMPTON___DIESEL 23722	46.59 2.36 -23.18	52.09 0.51 -46.85	53.43 1.56 -37.48	46.34 3.19 -13.10	44.77 4.26 -2.78	46.86 3.99 -8.08	51.87 5.13 -1.58	202.27 20.02 0.00	160.21 15.28 -0.02	49.24 4.92 -0.27	48.47 3.97 -0.06	52.71 4.72 0.00	57.82 4.56 -12.72	57.77 3.15 -24.16	53.58 2.36 -26.39	52.91 4.16 -9.12	54.60 4.35 -11.76	58.69 0.63 -52.06	59.10 0.42 -54.82	60.97 0.39 -57.15	57.09 0.67 -50.70	52.36 1.75 -34.50	53.04 2.92 -21.54	57.06 1.50 -41.15
EAST_RIVER___1 323558	45.86 1.63 -23.17	51.92 0.34 -46.84	52.86 1.01 -37.47	45.25 2.09 -13.10	43.22 2.72 -2.78	45.34 2.47 -8.08	49.92 3.19 -1.58	194.47 12.23 0.00	154.13 9.20 -0.02	47.67 3.35 -0.27	48.02 3.52 -0.06	51.90 3.91 0.00	53.21 3.45 -9.21	57.00 2.38 -24.16	53.22 2.01 -26.38	57.08 3.25 -14.20	51.20 3.12 -9.58	58.50 0.46 -52.05	58.97 0.29 -54.81	60.83 0.26 -57.14	56.86 0.45 -50.69	51.88 1.27 -34.49	52.38 2.26 -21.54	56.65 1.09 -41.14
EAST_RIVER___2 323559	45.86 1.63 -23.17	51.91 0.34 -46.84	52.86 1.00 -37.47	45.24 2.09 -13.10	43.22 2.71 -2.78	45.33 2.47 -8.08	49.92 3.19 -1.58	194.41 12.17 0.00	154.08 9.15 -0.02	47.67 3.35 -0.27	48.02 3.52 -0.06	51.90 3.90 0.00	53.20 3.43 -9.21	57.00 2.38 -24.16	53.22 2.01 -26.38	57.08 3.24 -14.20	51.18 3.11 -9.58	58.50 0.46 -52.05	58.97 0.29 -54.81	60.83 0.26 -57.14	56.86 0.45 -50.69	51.87 1.26 -34.49	52.37 2.25 -21.54	56.64 1.09 -41.14
EAST___DELAWARE_HYD 23607	44.86 1.54 -22.26	50.07 0.33 -45.00	51.36 0.97 -36.01	44.65 2.01 -12.59	42.96 2.57 -2.67	44.91 2.36 -7.76	49.76 3.09 -1.52	194.31 12.07 0.00	153.82 8.89 -0.01	47.35 3.12 -0.18	47.73 3.23 -0.06	51.59 3.59 0.00	52.59 3.19 -8.85	55.88 2.20 -23.21	51.97 1.80 -25.35	56.08 2.81 -13.65	50.42 2.72 -9.21	56.45 0.44 -50.01	56.82 0.29 -52.66	58.59 0.26 -54.90	54.87 0.45 -48.70	50.51 1.25 -33.14	51.44 2.17 -20.69	55.02 1.08 -39.53
ELEC_TRO_TEK 24086	46.11 1.88 -23.18	51.98 0.39 -46.85	53.06 1.19 -37.48	45.58 2.42 -13.10	43.73 3.23 -2.78	45.85 2.98 -8.08	50.54 3.80 -1.58	196.16 13.92 0.00	155.33 10.39 -0.02	48.00 3.68 -0.27	48.10 3.60 -0.06	52.27 4.28 0.00	57.26 4.00 -12.72	57.34 2.72 -24.16	53.32 2.10 -26.39	79.50 3.54 -36.33	57.51 3.53 -15.49	58.55 0.50 -52.06	59.02 0.33 -54.82	60.88 0.30 -57.15	56.94 0.52 -50.70	52.01 1.39 -34.50	52.50 2.38 -21.54	56.78 1.22 -41.15
ELLENBURG_WT_PWR 323604	20.27 -0.78 0.00	4.60 -0.14 0.00	14.07 -0.31 0.00	29.51 -0.54 0.00	37.28 -0.45 0.00	34.34 -0.44 0.00	44.67 -0.49 0.00	179.96 -2.28 0.00	143.92 -0.99 0.00	43.64 -0.41 0.00	44.11 -0.34 0.00	47.33 -0.66 0.00	40.07 -0.48 0.00	30.21 -0.26 0.00	24.70 -0.13 0.00	39.44 -0.19 0.00	38.18 -0.31 0.00	5.97 -0.02 0.00	3.87 0.01 0.00	3.43 0.00 0.00	5.70 -0.02 0.00	15.98 -0.14 0.00	28.09 -0.48 0.00	14.18 -0.23 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	25.34 -0.25 -4.53	13.87 -0.02 -9.16	21.57 -0.14 -7.33	32.18 -0.43 -2.56	37.64 -0.63 -0.54	35.67 -0.70 -1.58	44.42 -1.05 -0.31	178.11 -4.13 0.00	139.95 -4.97 0.00	39.15 -1.10 3.79	34.45 -1.36 8.64	35.98 -1.62 10.39	37.13 -1.36 2.06	25.27 -1.34 3.84	21.18 -1.16 2.48	22.26 -1.90 15.48	19.49 -2.12 16.88	10.71 -0.25 -4.96	7.76 -0.17 -4.07	6.40 -0.15 -3.12	8.16 -0.26 -2.71	15.64 -0.57 -0.09	23.98 -0.98 3.62	22.54 -0.15 -8.29
EMPIRE_CC_1 323656	54.29 0.80 -32.43	70.44 0.15 -65.56	67.11 0.27 -52.45	49.00 0.61 -18.34	42.49 0.87 -3.89	47.06 0.96 -11.31	48.63 1.25 -2.21	185.33 3.08 0.00	147.21 2.32 0.03	44.18 0.64 0.51	45.37 0.84 -0.09	49.64 1.64 0.00	54.74 1.29 -12.90	65.10 0.82 -33.81	62.47 0.72 -36.93	60.69 1.18 -19.88	53.16 1.26 -13.41	79.02 0.18 -72.85	80.68 0.09 -76.72	83.49 0.09 -79.98	76.79 0.12 -70.95	64.79 0.40 -48.28	59.75 1.03 -30.15	72.37 0.38 -57.59
EMPIRE_CC_2 323658	54.29 0.80 -32.43	70.44 0.15 -65.56	67.11 0.27 -52.45	49.00 0.61 -18.34	42.49 0.87 -3.89	47.06 0.96 -11.31	48.63 1.25 -2.21	185.33 3.08 0.00	147.21 2.32 0.03	44.18 0.64 0.51	45.37 0.84 -0.09	49.64 1.64 0.00	54.74 1.29 -12.90	65.10 0.82 -33.81	62.47 0.72 -36.93	60.69 1.18 -19.88	53.16 1.26 -13.41	79.02 0.18 -72.85	80.68 0.09 -76.72	83.49 0.09 -79.98	76.79 0.12 -70.95	64.79 0.40 -48.28	59.75 1.03 -30.15	72.37 0.38 -57.59
ERIE_WT_PWR 323693	25.63 -0.05 -4.63	14.11 0.02 -9.35	21.85 -0.02 -7.48	32.50 -0.17 -2.62	38.02 -0.27 -0.55	36.02 -0.38 -1.61	44.81 -0.67 -0.32	179.76 -2.48 0.00	141.17 -3.74 0.00	39.66 -0.67 3.72	35.02 -0.96 8.46	36.61 -1.20 10.18	37.62 -0.99 1.95	25.84 -1.05 3.57	21.65 -0.95 2.22	23.04 -1.55 15.04	20.29 -1.43 16.43	11.08 -0.20 -5.29	8.16 -0.13 -4.43	6.83 -0.12 -3.52	8.56 -0.22 -3.06	16.04 -0.45 -0.37	24.42 -0.79 3.37	22.81 -0.07 -8.48
ETNA_115_KV_TB1_REV_LBMP_C 345029	27.47 0.75 -5.67	16.37 0.17 -11.46	24.04 0.49 -9.17	34.23 0.97 -3.20	39.60 1.20 -0.68	37.92 1.15 -1.98	47.04 1.50 -0.39	188.83 6.58 0.00	149.53 4.61 0.00	46.60 1.74 -0.81	47.91 1.62 -1.85	51.92 1.73 -2.20	44.99 1.36 -3.07	39.11 0.93 -7.72	33.62 0.71 -8.07	48.18 1.21 -7.33	45.91 1.10 -6.32	20.04 0.20 -13.84	18.83 0.14 -14.82	19.23 0.12 -15.69	19.86 0.21 -13.93	26.53 0.57 -9.85	36.43 0.92 -6.93	24.97 0.49 -10.07
E_CANADA_CAP_HY 24051	65.75 1.34 -43.36	92.64 0.26 -87.64	85.42 0.92 -70.11	56.45 1.89 -24.51	45.32 2.39 -5.19	52.11 2.21 -15.11	51.03 2.91 -2.96	194.58 12.33 0.00	154.73 9.83 0.02	47.10 3.44 0.38	47.87 3.32 -0.11	51.19 3.20 0.00	60.76 2.97 -17.24	77.69 2.02 -45.20	75.89 1.70 -49.36	68.47 2.26 -26.57	58.73 2.31 -17.93	103.78 0.40 -97.39	106.68 0.26 -102.56	110.56 0.22 -106.91	100.94 0.38 -94.84	81.68 1.03 -64.54	70.66 1.78 -40.30	92.29 0.90 -76.98
E_CANADA_MHWK_HY 24050	21.28 0.23 0.00	4.82 0.08 0.00	14.56 0.18 0.00	30.43 0.37 0.00	38.30 0.57 0.00	35.47 0.69 0.00	46.09 0.93 0.00	185.39 3.15 0.00	147.24 2.32 0.00	44.63 0.59 0.00	44.80 0.36 0.00	48.83 0.84 0.00	41.16 0.61 0.00	30.86 0.40 0.00	25.00 0.18 0.00	39.99 0.36 0.00	38.78 0.29 0.00	6.05 0.05 0.00	3.92 0.06 0.00	3.47 0.04 0.00	5.83 0.11 0.00	16.34 0.23 0.00	28.86 0.28 0.00	14.46 0.05 0.00
E_FISHKILL___LBMP 23776	45.90 1.32 -23.53	52.58 0.28 -47.57	53.25 0.81 -38.06	45.06 1.70 -13.30	42.78 2.23 -2.82	45.03 2.05 -8.20	49.39 2.62 -1.61	192.00 9.75 0.00	152.15 7.21 -0.02	46.93 2.61 -0.28	47.32 2.82 -0.06	51.13 3.14 0.00	52.69 2.78 -9.36	56.92 1.92 -24.53	53.26 1.65 -26.79	56.72 2.66 -14.42	50.76 2.54 -9.73	59.23 0.38 -52.86	59.78 0.25 -55.66	61.68 0.22 -58.03	57.57 0.37 -51.48	52.20 1.06 -35.03	52.32 1.87 -21.87	57.12 0.93 -41.79
FALCON___SEABRD_CC1 323796	20.53 -0.52 0.00	4.66 -0.07 0.00	14.27 -0.12 0.00	29.91 -0.14 0.00	37.83 0.10 0.00	34.88 0.09 0.00	45.36 0.20 0.00	182.65 0.41 0.00	145.92 1.00 0.00	44.23 0.18 0.00	44.82 0.37 0.00	48.07 0.08 0.00	40.66 0.11 0.00	30.66 0.20 0.00	25.04 0.21 0.00	39.98 0.35 0.00	38.67 0.18 0.00	6.06 0.07 0.00	3.93 0.06 0.00	3.48 0.05 0.00	5.79 0.07 0.00	16.22 0.10 0.00	28.51 -0.07 0.00	14.38 -0.02 0.00

FALCON___SEABRD_CC2 323797	20.53 -0.52 0.00	4.66 -0.07 0.00	14.27 -0.12 0.00	29.91 -0.14 0.00	37.83 0.10 0.00	34.88 0.09 0.00	45.36 0.20 0.00	182.65 0.41 0.00	145.92 1.00 0.00	44.23 0.18 0.00	44.82 0.37 0.00	48.07 0.08 0.00	40.66 0.11 0.00	30.66 0.20 0.00	25.04 0.21 0.00	39.98 0.35 0.00	38.67 0.18 0.00	6.06 0.07 0.00	3.93 0.06 0.00	3.48 0.05 0.00	5.79 0.07 0.00	16.22 0.10 0.00	28.51 -0.07 0.00	14.38 -0.02 0.00
FAR ROCKAWAY___4 23548	46.40 2.17 -23.18	52.03 0.45 -46.85	53.22 1.36 -37.48	45.95 2.79 -13.10	44.20 3.69 -2.78	46.29 3.42 -8.08	51.13 4.39 -1.58	198.67 16.43 0.00	157.20 12.27 -0.02	48.57 4.25 -0.27	48.67 4.17 -0.06	52.93 4.94 0.00	57.86 4.59 -12.72	57.77 3.15 -24.16	53.66 2.45 -26.39	119.10 4.10 -75.36	63.44 4.12 -20.84	58.64 0.59 -52.06	59.07 0.39 -54.82	60.93 0.35 -57.15	57.03 0.60 -50.70	52.27 1.65 -34.50	52.93 2.81 -21.54	56.98 1.42 -41.15
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	46.06 1.84 -23.17	51.96 0.39 -46.84	52.99 1.13 -37.47	45.50 2.35 -13.10	43.54 3.03 -2.78	45.63 2.77 -8.08	50.31 3.57 -1.58	196.05 13.81 0.00	155.44 10.51 -0.02	48.09 3.77 -0.27	48.43 3.92 -0.06	52.37 4.37 0.00	53.61 3.84 -9.21	57.27 2.65 -24.16	53.44 2.23 -26.38	57.46 3.62 -14.20	51.55 3.48 -9.58	58.56 0.52 -52.05	59.01 0.33 -54.81	60.87 0.29 -57.14	56.92 0.51 -50.69	52.04 1.43 -34.49	52.66 2.55 -21.54	56.79 1.24 -41.14
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	45.89 1.67 -23.17	51.92 0.35 -46.84	52.88 1.02 -37.47	45.29 2.14 -13.10	43.27 2.77 -2.78	45.39 2.53 -8.08	49.98 3.24 -1.58	194.70 12.45 0.00	154.30 9.37 -0.02	47.73 3.41 -0.27	48.07 3.57 -0.06	51.96 3.97 0.00	53.26 3.50 -9.21	57.03 2.41 -24.16	53.25 2.04 -26.38	57.13 3.30 -14.20	51.24 3.17 -9.58	58.51 0.47 -52.05	58.97 0.30 -54.81	60.84 0.27 -57.14	56.87 0.46 -50.69	51.90 1.29 -34.49	52.41 2.29 -21.54	56.67 1.12 -41.14
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	45.87 1.65 -23.17	51.92 0.35 -46.84	52.87 1.01 -37.47	45.27 2.11 -13.10	43.24 2.73 -2.78	45.36 2.49 -8.08	49.94 3.20 -1.58	194.53 12.28 0.00	154.21 9.28 -0.02	47.69 3.38 -0.27	48.03 3.53 -0.06	51.91 3.92 0.00	53.22 3.46 -9.21	57.00 2.38 -24.16	53.22 2.01 -26.38	57.09 3.25 -14.20	51.20 3.13 -9.58	58.51 0.46 -52.05	58.97 0.30 -54.81	60.83 0.26 -57.14	56.86 0.45 -50.69	51.88 1.27 -34.49	52.38 2.26 -21.54	56.66 1.11 -41.14
FARRAGUT___LBMP 323566	46.06 1.84 -23.17	51.96 0.39 -46.84	52.99 1.13 -37.47	45.50 2.35 -13.10	43.54 3.03 -2.78	45.63 2.77 -8.08	50.31 3.57 -1.58	196.05 13.81 0.00	155.44 10.51 -0.02	48.09 3.77 -0.27	48.43 3.92 -0.06	52.37 4.37 0.00	53.61 3.84 -9.21	57.27 2.65 -24.16	53.44 2.23 -26.38	57.46 3.62 -14.20	51.55 3.48 -9.58	58.56 0.52 -52.05	59.01 0.33 -54.81	60.87 0.29 -57.14	56.92 0.51 -50.69	52.04 1.43 -34.49	52.66 2.55 -21.54	56.79 1.24 -41.14
FENNER___WINDPWR 24204	24.45 0.42 -2.97	10.85 0.11 -6.00	19.49 0.30 -4.80	32.36 0.62 -1.68	38.89 0.80 -0.36	36.64 0.82 -1.03	46.44 1.08 -0.20	186.76 4.52 0.00	148.28 3.36 0.00	45.25 1.20 0.00	45.65 1.20 -0.01	49.30 1.30 0.00	42.77 1.04 -1.18	34.28 0.72 -3.10	28.74 0.53 -3.38	42.35 0.89 -1.82	40.56 0.84 -1.23	12.81 0.14 -6.67	10.99 0.09 -7.03	10.84 0.08 -7.33	12.36 0.14 -6.50	20.89 0.35 -4.42	31.85 0.51 -2.76	19.97 0.29 -5.28
FIBERTEK___ENERGY 23856	24.09 0.36 -2.67	10.21 0.08 -5.39	18.93 0.23 -4.31	32.02 0.46 -1.51	38.59 0.54 -0.32	36.26 0.54 -0.93	46.06 0.73 -0.18	185.69 3.45 0.00	147.25 2.33 0.00	44.95 0.90 0.00	45.32 0.87 -0.01	48.93 0.93 0.00	42.30 0.69 -1.06	33.71 0.47 -2.78	28.20 0.33 -3.04	41.84 0.57 -1.64	40.09 0.50 -1.10	12.09 0.10 -6.00	10.25 0.07 -6.31	10.07 0.06 -6.58	11.66 0.10 -5.84	20.35 0.26 -3.97	31.50 0.45 -2.48	19.39 0.24 -4.74
FITZPATRICK____ 23598	22.62 -0.11 -1.68	8.10 -0.02 -3.39	17.02 -0.08 -2.71	30.81 -0.19 -0.95	37.68 -0.25 -0.20	35.16 -0.21 -0.58	45.01 -0.26 -0.11	181.22 -1.02 0.00	143.87 -1.05 0.00	43.86 -0.18 0.00	44.23 -0.21 0.00	47.73 -0.26 0.00	40.99 -0.23 -0.67	31.99 -0.22 -1.75	26.53 -0.20 -1.91	40.34 -0.32 -1.03	38.83 -0.35 -0.69	9.72 -0.04 -3.77	7.81 -0.02 -3.97	7.54 -0.02 -4.13	9.36 -0.04 -3.67	18.52 -0.09 -2.50	29.95 -0.19 -1.56	17.31 -0.07 -2.98
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	46.20 1.57 -23.58	52.72 0.33 -47.65	53.48 0.97 -38.13	45.40 2.02 -13.33	43.16 2.61 -2.83	45.42 2.41 -8.22	49.90 3.13 -1.61	194.27 12.02 0.00	153.90 8.97 -0.01	47.41 3.15 -0.21	47.86 3.35 -0.06	51.74 3.75 0.00	53.22 3.30 -9.38	57.35 2.30 -24.58	53.60 1.93 -26.84	57.22 3.14 -14.45	51.23 2.99 -9.75	59.41 0.46 -52.96	59.94 0.30 -55.77	61.84 0.27 -58.14	57.75 0.45 -51.58	52.48 1.27 -35.10	52.71 2.22 -21.91	57.37 1.10 -41.86
FORT ORANGE____ 23900	54.11 1.07 -31.98	69.60 0.22 -64.64	66.67 0.56 -51.72	49.33 1.20 -18.08	43.13 1.57 -3.83	47.45 1.52 -11.15	49.17 1.83 -2.18	187.70 5.46 0.00	149.00 4.10 0.03	44.88 1.28 0.44	45.96 1.43 -0.08	50.01 2.02 0.00	55.00 1.73 -12.71	65.00 1.20 -33.34	62.26 1.03 -36.41	60.90 1.67 -19.60	53.37 1.66 -13.23	78.07 0.25 -71.83	79.66 0.15 -75.64	82.42 0.13 -78.86	75.89 0.21 -69.96	64.35 0.63 -47.60	59.55 1.25 -29.72	71.79 0.60 -56.78
FORT_DRUM_COGEN 23780	21.84 -0.41 -1.20	7.10 -0.06 -2.43	16.24 -0.09 -1.94	30.57 -0.17 -0.68	37.73 -0.15 -0.14	35.22 0.02 -0.42	45.35 0.10 -0.08	182.63 0.39 0.00	144.84 -0.08 0.00	43.83 -0.22 0.00	44.42 -0.02 0.00	48.08 0.09 0.00	41.05 0.02 -0.48	31.86 0.14 -1.26	26.15 -0.05 -1.37	40.02 -0.35 -0.74	38.82 -0.18 -0.50	8.63 -0.07 -2.71	6.66 -0.05 -2.85	6.35 -0.04 -2.96	8.30 -0.04 -2.63	17.79 -0.11 -1.79	29.36 -0.34 -1.11	16.30 -0.23 -2.13
FPL_FAR_ROCK_GT1 24212	46.40 2.17 -23.18	52.03 0.45 -46.85	53.22 1.36 -37.48	45.95 2.79 -13.10	44.20 3.69 -2.78	46.29 3.42 -8.08	51.13 4.39 -1.58	198.67 16.43 0.00	157.20 12.27 -0.02	48.57 4.25 -0.27	48.67 4.17 -0.06	52.93 4.94 0.00	57.86 4.59 -12.72	57.77 3.15 -24.16	53.66 2.45 -26.39	119.10 4.10 -75.36	63.44 4.12 -20.84	58.64 0.59 -52.06	59.07 0.39 -54.82	60.93 0.35 -57.15	57.03 0.60 -50.70	52.27 1.65 -34.50	52.93 2.81 -21.54	56.98 1.42 -41.15
FPL_FAR_ROCK_GT2 23815	46.40 2.17 -23.18	52.03 0.45 -46.85	53.22 1.36 -37.48	45.95 2.79 -13.10	44.20 3.69 -2.78	46.29 3.42 -8.08	51.13 4.39 -1.58	198.67 16.43 0.00	157.20 12.27 -0.02	48.57 4.25 -0.27	48.67 4.17 -0.06	52.93 4.94 0.00	57.86 4.59 -12.72	57.77 3.15 -24.16	53.66 2.45 -26.39	119.10 4.10 -75.36	63.44 4.12 -20.84	58.64 0.59 -52.06	59.07 0.39 -54.82	60.93 0.35 -57.15	57.03 0.60 -50.70	52.27 1.65 -34.50	52.93 2.81 -21.54	56.98 1.42 -41.15
FRANKLIN_FALL_HYD 24054	20.46 -0.59 0.00	4.62 -0.11 0.00	14.13 -0.25 0.00	29.62 -0.44 0.00	37.33 -0.40 0.00	34.40 -0.39 0.00	44.78 -0.38 0.00	180.53 -1.72 0.00	144.49 -0.43 0.00	43.82 -0.22 0.00	44.29 -0.16 0.00	47.58 -0.42 0.00	40.24 -0.31 0.00	30.28 -0.18 0.00	24.78 -0.04 0.00	39.51 -0.13 0.00	38.33 -0.16 0.00	5.99 -0.01 0.00	3.88 0.01 0.00	3.44 0.01 0.00	5.72 0.00 0.00	16.03 -0.08 0.00	28.27 -0.31 0.00	14.23 -0.18 0.00

FREEPORT_EQUS_GT1 23764	46.27	52.01	53.15	45.77	43.98	46.08	50.84	196.77	155.94	48.29	48.18	52.41	57.43	57.45	53.38	76.24	57.18	58.58	59.03	60.89	56.96	52.12	52.69	56.88
	2.04	0.43	1.28	2.61	3.47	3.22	4.10	14.53	11.01	3.97	3.68	4.41	4.16	2.83	2.17	3.69	3.66	0.52	0.34	0.31	0.54	1.51	2.57	1.32
	-23.18	-46.85	-37.48	-13.10	-2.78	-8.08	-1.58	0.00	-0.02	-0.27	-0.06	0.00	-12.72	-24.16	-26.39	-32.92	-15.03	-52.06	-54.82	-57.15	-50.70	-34.50	-21.54	-41.15
FREEPORT___CT2 23818	46.27	52.01	53.15	45.77	43.98	46.08	50.84	196.77	155.94	48.29	48.18	52.41	57.43	57.45	53.38	76.24	57.18	58.58	59.03	60.89	56.96	52.12	52.69	56.88
	2.04	0.43	1.28	2.61	3.47	3.22	4.10	14.53	11.01	3.97	3.68	4.41	4.16	2.83	2.17	3.69	3.66	0.52	0.34	0.31	0.54	1.51	2.57	1.32
	-23.18	-46.85	-37.48	-13.10	-2.78	-8.08	-1.58	0.00	-0.02	-0.27	-0.06	0.00	-12.72	-24.16	-26.39	-32.92	-15.03	-52.06	-54.82	-57.15	-50.70	-34.50	-21.54	-41.15
FULTON COGEN____ 23766	23.32	9.06	17.92	31.42	38.20	35.73	45.57	183.56	145.62	44.42	44.78	48.31	41.65	32.83	27.31	41.06	39.48	10.80	8.92	8.69	10.40	19.38	30.70	18.29
	0.14	0.04	0.09	0.16	0.21	0.20	0.27	1.32	0.70	0.38	0.33	0.32	0.26	0.16	0.07	0.12	0.11	0.03	0.03	0.02	0.04	0.10	0.15	0.11
	-2.12	-4.29	-3.43	-1.20	-0.25	-0.74	-0.14	0.00	0.00	0.00	-0.01	0.00	-0.84	-2.21	-2.42	-1.30	-0.88	-4.77	-5.02	-5.23	-4.64	-3.16	-1.97	-3.77
FULTON___LFGE 323630	64.94	89.23	83.11	56.75	46.80	52.99	52.96	203.71	162.30	49.40	49.75	53.28	61.87	76.94	74.97	68.87	59.34	100.04	102.63	106.32	97.33	79.89	70.49	89.81
	2.33	0.48	1.52	3.21	4.09	3.71	4.97	21.47	17.40	5.78	5.20	5.28	4.79	3.15	2.82	3.77	3.67	0.70	0.45	0.41	0.69	1.91	3.28	1.61
	-41.56	-84.01	-67.21	-23.50	-4.98	-14.49	-2.83	0.00	0.02	0.43	-0.11	0.00	-16.53	-43.33	-47.32	-25.47	-17.19	-93.35	-98.31	-102.49	-90.92	-61.86	-38.63	-73.80
G.F.CEMENT___DRP 24184	56.75	74.66	70.92	51.35	44.44	49.29	50.72	193.14	153.52	45.85	47.21	50.63	56.46	68.19	65.65	63.16	54.91	83.71	85.58	88.60	81.41	68.41	62.34	76.38
	1.25	0.29	0.82	1.82	2.59	2.49	3.21	10.90	8.63	2.46	2.68	2.63	2.21	1.81	1.60	2.41	2.17	0.34	0.22	0.22	0.33	1.02	1.74	0.81
	-34.45	-69.64	-55.71	-19.48	-4.13	-12.01	-2.35	0.00	0.04	0.66	-0.09	0.00	-13.70	-35.92	-39.22	-21.11	-14.25	-77.38	-81.49	-84.95	-75.36	-51.28	-32.02	-61.17
GARDENVILLE___LBMP 24039	25.57	14.08	21.80	32.43	37.91	35.92	44.69	179.24	140.80	39.06	33.82	35.19	37.03	24.67	20.63	20.63	17.79	10.39	7.30	5.78	7.62	15.15	23.36	22.76
	-0.11	0.00	-0.06	-0.24	-0.37	-0.48	-0.79	-3.00	-4.12	-0.79	-1.07	-1.31	-1.09	-1.13	-1.00	-1.64	-1.86	-0.21	-0.14	-0.13	-0.23	-0.48	-0.85	-0.10
	-4.62	-9.34	-7.47	-2.61	-0.55	-1.61	-0.32	0.00	0.00	4.20	9.56	11.49	2.43	4.66	3.19	17.36	18.84	-4.61	-3.57	-2.48	-2.14	0.48	4.36	-8.46
GENERAL___MILLS 23808	25.63	14.11	21.85	32.52	38.02	36.03	44.82	179.79	141.24	39.67	35.03	36.63	37.64	25.85	21.67	23.06	20.31	11.09	8.16	6.83	8.57	16.05	24.43	22.82
	-0.05	0.02	-0.02	-0.15	-0.26	-0.37	-0.66	-2.45	-3.67	-0.66	-0.95	-1.19	-0.96	-1.04	-0.94	-1.53	-1.76	-0.20	-0.13	-0.12	-0.22	-0.44	-0.78	-0.06
	-4.63	-9.35	-7.48	-2.62	-0.55	-1.61	-0.32	0.00	0.00	3.72	8.46	10.18	1.95	3.57	2.22	15.04	16.43	-5.29	-4.43	-3.52	-3.06	-0.37	3.37	-8.48
GE_PLASTICS___DRP 24183	52.98	67.48	64.98	48.72	42.94	47.01	49.10	188.51	149.56	45.26	46.18	50.12	54.68	64.00	61.13	60.35	53.01	75.76	77.22	79.87	73.64	62.83	58.54	69.85
	0.99	0.20	0.56	1.17	1.50	1.44	1.83	6.26	4.66	1.53	1.65	2.13	1.83	1.28	1.08	1.75	1.73	0.26	0.16	0.14	0.24	0.65	1.20	0.50
	-30.94	-62.54	-50.04	-17.49	-3.71	-10.79	-2.11	0.00	0.02	0.32	-0.08	0.00	-12.30	-32.26	-35.23	-18.96	-12.80	-69.50	-73.19	-76.30	-67.69	-46.06	-28.76	-54.94
GILBOA___1 23756	44.53	50.80	51.65	44.01	41.75	43.90	48.23	187.96	149.07	45.65	46.07	49.77	51.15	55.21	51.58	55.02	49.29	57.21	57.72	59.53	55.60	50.50	50.72	55.29
	0.78	0.17	0.54	1.12	1.30	1.20	1.52	5.72	4.15	1.50	1.57	1.78	1.57	1.08	0.91	1.47	1.40	0.21	0.14	0.12	0.21	0.58	1.04	0.57
	-22.71	-45.89	-36.72	-12.84	-2.72	-7.91	-1.55	0.00	-0.01	-0.10	-0.06	0.00	-9.03	-23.67	-25.85	-13.91	-9.39	-51.00	-53.70	-55.99	-49.67	-33.80	-21.10	-40.32
GILBOA___2 23757	44.53	50.80	51.65	44.01	41.75	43.90	48.23	187.96	149.07	45.65	46.07	49.77	51.15	55.21	51.58	55.02	49.29	57.21	57.72	59.53	55.60	50.50	50.72	55.29
	0.78	0.17	0.54	1.12	1.30	1.20	1.52	5.72	4.15	1.50	1.57	1.78	1.57	1.08	0.91	1.47	1.40	0.21	0.14	0.12	0.21	0.58	1.04	0.57
	-22.71	-45.89	-36.72	-12.84	-2.72	-7.91	-1.55	0.00	-0.01	-0.10	-0.06	0.00	-9.03	-23.67	-25.85	-13.91	-9.39	-51.00	-53.70	-55.99	-49.67	-33.80	-21.10	-40.32
GILBOA___3 23758	44.53	50.80	51.65	44.01	41.75	43.90	48.23	187.96	149.07	45.65	46.07	49.77	51.15	55.21	51.58	55.02	49.29	57.21	57.72	59.53	55.60	50.50	50.72	55.29
	0.78	0.17	0.54	1.12	1.30	1.20	1.52	5.72	4.15	1.50	1.57	1.78	1.57	1.08	0.91	1.47	1.40	0.21	0.14	0.12	0.21	0.58	1.04	0.57
	-22.71	-45.89	-36.72	-12.84	-2.72	-7.91	-1.55	0.00	-0.01	-0.10	-0.06	0.00	-9.03	-23.67	-25.85	-13.91	-9.39	-51.00	-53.70	-55.99	-49.67	-33.80	-21.10	-40.32
GILBOA___4 23759	44.53	50.80	51.65	44.01	41.75	43.90	48.23	187.96	149.07	45.65	46.07	49.77	51.15	55.21	51.58	55.02	49.29	57.21	57.72	59.53	55.60	50.50	50.72	55.29
	0.78	0.17	0.54	1.12	1.30	1.20	1.52	5.72	4.15	1.50	1.57	1.78	1.57	1.08	0.91	1.47	1.40	0.21	0.14	0.12	0.21	0.58	1.04	0.57
	-22.71	-45.89	-36.72	-12.84	-2.72	-7.91	-1.55	0.00	-0.01	-0.10	-0.06	0.00	-9.03	-23.67	-25.85	-13.91	-9.39	-51.00	-53.70	-55.99	-49.67	-33.80	-21.10	-40.32
GILBOA____ 23599	44.53	50.80	51.65	44.01	41.75	43.90	48.23	187.96	149.07	45.65	46.07	49.77	51.15	55.21	51.58	55.02	49.29	57.21	57.72	59.53	55.60	50.50	50.72	55.29
	0.78	0.17	0.54	1.12	1.30	1.20	1.52	5.72	4.15	1.50	1.57	1.78	1.57	1.08	0.91	1.47	1.40	0.21	0.14	0.12	0.21	0.58	1.04	0.57
	-22.71	-45.89	-36.72	-12.84	-2.72	-7.91	-1.55	0.00	-0.01	-0.10	-0.06	0.00	-9.03	-23.67	-25.85	-13.91	-9.39	-51.00	-53.70	-55.99	-49.67	-33.80	-21.10	-40.32
GINNA____ 23603	23.35	10.75	18.80	30.61	36.59	34.48	43.66	175.51	139.13	42.52	42.82	46.13	40.12	32.24	27.12	39.59	37.82	12.60	10.92	10.82	12.17	20.04	30.29	19.76
	-0.75	-0.16	-0.52	-1.18	-1.51	-1.37	-1.71	-6.73	-5.78	-1.53	-1.63	-1.86	-1.64	-1.41	-1.19	-1.92	-1.94	-0.26	-0.17	-0.13	-0.23	-0.62	-1.13	-0.46
	-3.05	-6.17	-4.94	-1.73	-0.37	-1.07	-0.21	0.00	0.00	0.00	-0.01	0.00	-1.21	-3.19	-3.48	-1.87	-1.26	-6.86	-7.22	-7.53	-6.68	-4.55	-2.84	-5.82
GLEN PARK____ 23778	21.94	7.22	16.35	30.65	37.79	35.31	45.44	183.04	145.07	43.88	44.49	48.18	41.14	31.98	26.26	40.13	38.92	8.77	6.80	6.49	8.44	17.91	29.47	16.43
	-0.36	-0.05	-0.06	-0.12	-0.09	0.08	0.20	0.80	0.15	-0.16	0.05	0.19	0.09	0.20	0.00	-0.27	-0.09	-0.05	-0.04	-0.03	-0.03	-0.07	-0.27	-0.20
	-1.25	-2.54	-2.03	-0.71	-0.15	-0.44	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	-0.50	-1.32	-1.44	-0.77	-0.52	-2.83	-2.98	-3.10	-2.75	-1.87	-2.23

GLENWOOD_IC_1_G5 23712	46.08 1.85 -23.18	51.97 0.39 -46.85	53.02 1.16 -37.48	45.53 2.37 -13.10	43.63 3.13 -2.78	45.75 2.88 -8.08	50.44 3.70 -1.58	195.98 13.74 0.00	155.31 10.38 -0.02	48.00 3.68 -0.27	48.21 3.70 -0.06	52.32 4.32 0.00	57.20 3.94 -12.72	57.32 2.69 -24.16	53.37 2.16 -26.39	67.08 3.59 -23.86	55.78 3.50 -13.78	58.57 0.51 -52.06	59.02 0.33 -54.82	60.88 0.30 -57.15	56.93 0.51 -50.70	52.03 1.41 -34.50	52.53 2.41 -21.54	56.78 1.22 -41.15
GLENWOOD_IC_2_G1 23688	45.95 1.72 -23.18	51.95 0.37 -46.85	52.95 1.08 -37.48	45.39 2.23 -13.10	43.43 2.93 -2.78	45.55 2.69 -8.08	50.18 3.44 -1.58	195.17 12.93 0.00	154.65 9.71 -0.02	47.78 3.46 -0.27	48.04 3.53 -0.06	52.05 4.06 0.00	56.94 3.67 -12.72	57.15 2.53 -24.16	53.26 2.04 -26.39	57.20 3.36 -14.20	54.24 3.29 -12.46	58.54 0.48 -52.06	59.00 0.31 -54.82	60.86 0.28 -57.15	56.90 0.48 -50.70	51.94 1.33 -34.50	52.41 2.29 -21.54	56.70 1.14 -41.15
GLENWOOD_IC_3_G1 23689	45.95 1.72 -23.18	51.95 0.37 -46.85	52.95 1.08 -37.48	45.39 2.23 -13.10	43.43 2.93 -2.78	45.55 2.69 -8.08	50.18 3.44 -1.58	195.17 12.93 0.00	154.65 9.71 -0.02	47.78 3.46 -0.27	48.04 3.53 -0.06	52.05 4.06 0.00	56.94 3.67 -12.72	57.15 2.53 -24.16	53.26 2.04 -26.39	57.20 3.36 -14.20	54.24 3.29 -12.46	58.54 0.48 -52.06	59.00 0.31 -54.82	60.86 0.28 -57.15	56.90 0.48 -50.70	51.94 1.33 -34.50	52.41 2.29 -21.54	56.70 1.14 -41.15
GLENWOOD___4 23550	46.08 1.85 -23.18	51.97 0.39 -46.85	53.02 1.16 -37.48	45.53 2.37 -13.10	43.63 3.13 -2.78	45.75 2.88 -8.08	50.44 3.70 -1.58	195.98 13.74 0.00	155.31 10.38 -0.02	48.00 3.68 -0.27	48.21 3.70 -0.06	52.32 4.32 0.00	57.20 3.94 -12.72	57.32 2.69 -24.16	53.37 2.16 -26.39	67.08 3.59 -23.86	55.78 3.50 -13.78	58.57 0.51 -52.06	59.02 0.33 -54.82	60.88 0.30 -57.15	56.93 0.51 -50.70	52.03 1.41 -34.50	52.53 2.41 -21.54	56.78 1.22 -41.15
GLENWOOD___5 23614	46.08 1.85 -23.18	51.97 0.39 -46.85	53.02 1.16 -37.48	45.53 2.37 -13.10	43.63 3.13 -2.78	45.75 2.88 -8.08	50.44 3.70 -1.58	195.98 13.74 0.00	155.31 10.38 -0.02	48.00 3.68 -0.27	48.21 3.70 -0.06	52.32 4.32 0.00	57.20 3.94 -12.72	57.32 2.69 -24.16	53.37 2.16 -26.39	67.08 3.59 -23.86	55.78 3.50 -13.78	58.57 0.51 -52.06	59.02 0.33 -54.82	60.88 0.30 -57.15	56.93 0.51 -50.70	52.03 1.41 -34.50	52.53 2.41 -21.54	56.78 1.22 -41.15
GLOBAL GREEN_PORT_GT1 23814	46.54 2.31 -23.18	52.08 0.50 -46.85	53.39 1.52 -37.48	46.27 3.12 -13.10	44.67 4.16 -2.78	46.76 3.89 -8.08	51.74 5.01 -1.58	201.78 19.54 0.00	159.84 14.91 -0.02	49.15 4.83 -0.27	48.37 3.87 -0.06	52.60 4.61 0.00	57.72 4.45 -12.72	57.71 3.09 -24.16	53.54 2.33 -26.39	52.83 4.07 -9.12	54.50 4.25 -11.76	58.67 0.62 -52.06	59.09 0.40 -54.82	60.96 0.38 -57.15	57.08 0.66 -50.70	52.32 1.71 -34.50	52.98 2.86 -21.54	57.02 1.47 -41.15
GLOBE___DSASP 323697	24.51 -0.86 -4.32	13.28 -0.19 -8.73	20.78 -0.59 -6.99	31.11 -1.40 -2.45	36.40 -1.85 -0.52	34.48 -1.82 -1.51	43.05 -2.40 -0.30	172.08 -10.17 0.00	135.22 -9.69 0.00	38.47 -2.52 3.06	34.87 -2.60 6.97	36.66 -2.95 8.38	36.56 -2.60 1.39	25.72 -2.34 2.40	21.72 -1.89 1.22	24.47 -3.09 12.07	21.87 -3.26 13.36	11.13 -0.40 -5.53	8.49 -0.26 -4.89	7.42 -0.22 -4.21	9.01 -0.39 -3.68	16.23 -0.98 -1.10	24.62 -1.67 2.29	21.80 -0.52 -7.91
GOETHSLN___LBMP 323567	39.69 1.50 -17.14	42.81 0.31 -37.76	42.81 0.91 -27.51	42.43 1.91 -10.46	41.91 2.46 -1.72	42.61 2.22 -5.60	41.38 2.87 6.65	58.26 11.01 135.00	42.92 8.27 110.26	42.27 3.07 4.84	-354.28 3.21 401.93	48.79 3.57 2.77	48.78 3.18 -5.06	23.93 2.17 8.70	48.79 1.85 -22.12	48.78 2.99 -6.16	-206.20 2.84 247.53	34.58 0.43 -28.15	-96.88 0.27 101.02	48.16 0.24 -44.49	48.77 0.42 -42.63	48.51 1.18 -31.21	47.92 2.10 -17.24	48.26 1.02 -32.83
GOODYEAR_LAKE_HYD 323669	29.49 1.06 -7.38	19.87 0.22 -14.91	27.02 0.70 -11.93	35.65 1.42 -4.17	40.33 1.71 -0.88	38.95 1.59 -2.57	47.76 2.10 -0.50	191.42 9.17 0.00	151.73 6.82 0.00	46.56 2.58 0.07	47.06 2.60 -0.02	50.70 2.70 0.00	45.85 2.37 -2.93	39.77 1.62 -7.69	34.52 1.30 -8.40	46.19 2.03 -4.52	43.50 1.96 -3.05	22.89 0.32 -16.57	21.54 0.22 -17.45	21.80 0.18 -18.19	22.18 0.32 -16.14	27.95 0.85 -10.98	36.87 1.44 -6.86	28.05 0.75 -12.90
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	29.68 0.53 -8.09	21.21 0.12 -16.35	27.81 0.34 -13.08	35.29 0.66 -4.57	39.52 0.82 -0.97	38.35 0.74 -2.82	46.58 0.87 -0.55	186.57 4.33 0.00	147.30 2.39 0.00	45.26 1.21 0.00	45.47 1.01 -0.02	49.10 1.11 0.00	44.73 0.97 -3.22	39.58 0.68 -8.44	34.51 0.48 -9.21	45.42 0.83 -4.96	42.47 0.63 -3.35	24.29 0.13 -18.17	23.11 0.10 -19.14	23.44 0.06 -19.95	23.53 0.11 -17.70	28.50 0.34 -12.04	36.63 0.53 -7.52	28.62 0.31 -13.90
GOUDEY___7 23579	29.70 0.55 -8.09	21.22 0.13 -16.35	27.82 0.35 -13.08	35.30 0.67 -4.57	39.55 0.85 -0.97	38.38 0.78 -2.82	46.61 0.90 -0.55	186.73 4.48 0.00	147.40 2.48 0.00	45.30 1.25 0.00	45.51 1.05 -0.02	49.15 1.15 0.00	44.77 1.01 -3.22	39.61 0.71 -8.44	34.53 0.50 -9.21	45.46 0.87 -4.96	42.50 0.67 -3.35	24.30 0.13 -18.17	23.11 0.11 -19.14	23.44 0.06 -19.95	23.54 0.12 -17.70	28.51 0.35 -12.04	36.65 0.55 -7.52	28.63 0.32 -13.90
GOUDEY___8 23580	29.68 0.53 -8.09	21.21 0.12 -16.35	27.81 0.34 -13.08	35.29 0.66 -4.57	39.52 0.82 -0.97	38.35 0.74 -2.82	46.58 0.87 -0.55	186.57 4.33 0.00	147.30 2.39 0.00	45.26 1.21 0.00	45.47 1.01 -0.02	49.10 1.11 0.00	44.73 0.97 -3.22	39.58 0.68 -8.44	34.51 0.48 -9.21	45.42 0.83 -4.96	42.47 0.63 -3.35	24.29 0.13 -18.17	23.11 0.10 -19.14	23.44 0.06 -19.95	23.53 0.11 -17.70	28.50 0.34 -12.04	36.63 0.53 -7.52	28.62 0.31 -13.90
GOWANUS_GT1_1 24077	45.88 1.65 -23.17	51.92 0.35 -46.84	52.89 1.02 -37.47	45.28 2.13 -13.10	43.23 2.72 -2.78	45.34 2.47 -8.08	49.88 3.14 -1.58	194.09 11.85 0.00	153.86 8.93 -0.02	47.62 3.30 -0.27	47.95 3.45 -0.06	51.90 3.90 0.00	53.14 3.38 -9.21	56.93 2.31 -24.16	53.18 1.97 -26.38	56.99 3.15 -14.20	51.14 3.07 -9.58	58.50 0.45 -52.05	58.97 0.28 -54.81	60.83 0.26 -57.14	56.86 0.45 -50.69	51.87 1.26 -34.49	52.36 2.25 -21.54	56.65 1.09 -41.15
GOWANUS_GT1_2 24078	45.88 1.65 -23.17	51.92 0.35 -46.84	52.89 1.02 -37.47	45.28 2.13 -13.10	43.23 2.72 -2.78	45.34 2.47 -8.08	49.88 3.14 -1.58	194.09 11.85 0.00	153.86 8.93 -0.02	47.62 3.30 -0.27	47.95 3.45 -0.06	51.90 3.90 0.00	53.14 3.38 -9.21	56.93 2.31 -24.16	53.18 1.97 -26.38	56.99 3.15 -14.20	51.14 3.07 -9.58	58.50 0.45 -52.05	58.97 0.28 -54.81	60.83 0.26 -57.14	56.86 0.45 -50.69	51.87 1.26 -34.49	52.36 2.25 -21.54	56.65 1.09 -41.15
GOWANUS_GT1_3 24079	45.88 1.65 -23.17	51.92 0.35 -46.84	52.89 1.02 -37.47	45.28 2.13 -13.10	43.23 2.72 -2.78	45.34 2.47 -8.08	49.88 3.14 -1.58	194.09 11.85 0.00	153.86 8.93 -0.02	47.62 3.30 -0.27	47.95 3.45 -0.06	51.90 3.90 0.00	53.14 3.38 -9.21	56.93 2.31 -24.16	53.18 1.97 -26.38	56.99 3.15 -14.20	51.14 3.07 -9.58	58.50 0.45 -52.05	58.97 0.28 -54.81	60.83 0.26 -57.14	56.86 0.45 -50.69	51.87 1.26 -34.49	52.36 2.25 -21.54	56.65 1.09 -41.15

GOWANUS_GT1_4 24080	45.88 1.65 -23.17	51.92 0.35 -46.84	52.89 1.02 -37.47	45.28 2.13 -13.10	43.23 2.72 -2.78	45.34 2.47 -8.08	49.88 3.14 -1.58	194.09 11.85 0.00	153.86 8.93 -0.02	47.62 3.30 -0.27	47.95 3.45 -0.06	51.90 3.90 0.00	53.14 3.38 -9.21	56.93 2.31 -24.16	53.18 1.97 -26.38	56.99 3.15 -14.20	51.14 3.07 -9.58	58.50 0.45 -52.05	58.97 0.28 -54.81	60.83 0.26 -57.14	56.86 0.45 -50.69	51.87 1.26 -34.49	52.36 2.25 -21.54	56.65 1.09 -41.15
GOWANUS_GT1_5 24084	45.88 1.65 -23.17	51.92 0.35 -46.84	52.89 1.02 -37.47	45.28 2.13 -13.10	43.23 2.72 -2.78	45.34 2.47 -8.08	49.88 3.14 -1.58	194.09 11.85 0.00	153.86 8.93 -0.02	47.62 3.30 -0.27	47.95 3.45 -0.06	51.90 3.90 0.00	53.14 3.38 -9.21	56.93 2.31 -24.16	53.18 1.97 -26.38	56.99 3.15 -14.20	51.14 3.07 -9.58	58.50 0.45 -52.05	58.97 0.28 -54.81	60.83 0.26 -57.14	56.86 0.45 -50.69	51.87 1.26 -34.49	52.36 2.25 -21.54	56.65 1.09 -41.15
GOWANUS_GT1_6 24111	45.88 1.65 -23.17	51.92 0.35 -46.84	52.89 1.02 -37.47	45.28 2.13 -13.10	43.23 2.72 -2.78	45.34 2.47 -8.08	49.88 3.14 -1.58	194.09 11.85 0.00	153.86 8.93 -0.02	47.62 3.30 -0.27	47.95 3.45 -0.06	51.90 3.90 0.00	53.14 3.38 -9.21	56.93 2.31 -24.16	53.18 1.97 -26.38	56.99 3.15 -14.20	51.14 3.07 -9.58	58.50 0.45 -52.05	58.97 0.28 -54.81	60.83 0.26 -57.14	56.86 0.45 -50.69	51.87 1.26 -34.49	52.36 2.25 -21.54	56.65 1.09 -41.15
GOWANUS_GT1_7 24112	45.88 1.65 -23.17	51.92 0.35 -46.84	52.89 1.02 -37.47	45.28 2.13 -13.10	43.23 2.72 -2.78	45.34 2.47 -8.08	49.88 3.14 -1.58	194.09 11.85 0.00	153.86 8.93 -0.02	47.62 3.30 -0.27	47.95 3.45 -0.06	51.90 3.90 0.00	53.14 3.38 -9.21	56.93 2.31 -24.16	53.18 1.97 -26.38	56.99 3.15 -14.20	51.14 3.07 -9.58	58.50 0.45 -52.05	58.97 0.28 -54.81	60.83 0.26 -57.14	56.86 0.45 -50.69	51.87 1.26 -34.49	52.36 2.25 -21.54	56.65 1.09 -41.15
GOWANUS_GT1_8 24113	45.88 1.65 -23.17	51.92 0.35 -46.84	52.89 1.02 -37.47	45.28 2.13 -13.10	43.23 2.72 -2.78	45.34 2.47 -8.08	49.88 3.14 -1.58	194.09 11.85 0.00	153.86 8.93 -0.02	47.62 3.30 -0.27	47.95 3.45 -0.06	51.90 3.90 0.00	53.14 3.38 -9.21	56.93 2.31 -24.16	53.18 1.97 -26.38	56.99 3.15 -14.20	51.14 3.07 -9.58	58.50 0.45 -52.05	58.97 0.28 -54.81	60.83 0.26 -57.14	56.86 0.45 -50.69	51.87 1.26 -34.49	52.36 2.25 -21.54	56.65 1.09 -41.15
GOWANUS_GT2_1 24114	45.88 1.65 -23.17	51.92 0.35 -46.84	52.89 1.02 -37.47	45.28 2.13 -13.10	43.23 2.72 -2.78	45.34 2.47 -8.08	49.88 3.14 -1.58	194.09 11.85 0.00	153.86 8.93 -0.02	47.62 3.30 -0.27	47.95 3.45 -0.06	51.90 3.90 0.00	53.14 3.38 -9.21	56.93 2.31 -24.16	53.18 1.97 -26.38	56.99 3.15 -14.20	51.14 3.07 -9.58	58.50 0.45 -52.05	58.97 0.28 -54.81	60.83 0.26 -57.14	56.86 0.45 -50.69	51.87 1.26 -34.49	52.36 2.25 -21.54	56.65 1.09 -41.15
GOWANUS_GT2_2 24115	45.88 1.65 -23.17	51.92 0.35 -46.84	52.89 1.02 -37.47	45.28 2.13 -13.10	43.23 2.72 -2.78	45.34 2.47 -8.08	49.88 3.14 -1.58	194.09 11.85 0.00	153.86 8.93 -0.02	47.62 3.30 -0.27	47.95 3.45 -0.06	51.90 3.90 0.00	53.14 3.38 -9.21	56.93 2.31 -24.16	53.18 1.97 -26.38	56.99 3.15 -14.20	51.14 3.07 -9.58	58.50 0.45 -52.05	58.97 0.28 -54.81	60.83 0.26 -57.14	56.86 0.45 -50.69	51.87 1.26 -34.49	52.36 2.25 -21.54	56.65 1.09 -41.15
GOWANUS_GT2_3 24116	45.88 1.65 -23.17	51.92 0.35 -46.84	52.89 1.02 -37.47	45.28 2.13 -13.10	43.23 2.72 -2.78	45.34 2.47 -8.08	49.88 3.14 -1.58	194.09 11.85 0.00	153.86 8.93 -0.02	47.62 3.30 -0.27	47.95 3.45 -0.06	51.90 3.90 0.00	53.14 3.38 -9.21	56.93 2.31 -24.16	53.18 1.97 -26.38	56.99 3.15 -14.20	51.14 3.07 -9.58	58.50 0.45 -52.05	58.97 0.28 -54.81	60.83 0.26 -57.14	56.86 0.45 -50.69	51.87 1.26 -34.49	52.36 2.25 -21.54	56.65 1.09 -41.15
GOWANUS_GT2_4 24117	45.88 1.65 -23.17	51.92 0.35 -46.84	52.89 1.02 -37.47	45.28 2.13 -13.10	43.23 2.72 -2.78	45.34 2.47 -8.08	49.88 3.14 -1.58	194.09 11.85 0.00	153.86 8.93 -0.02	47.62 3.30 -0.27	47.95 3.45 -0.06	51.90 3.90 0.00	53.14 3.38 -9.21	56.93 2.31 -24.16	53.18 1.97 -26.38	56.99 3.15 -14.20	51.14 3.07 -9.58	58.50 0.45 -52.05	58.97 0.28 -54.81	60.83 0.26 -57.14	56.86 0.45 -50.69	51.87 1.26 -34.49	52.36 2.25 -21.54	56.65 1.09 -41.15
GOWANUS_GT2_5 24118	45.88 1.65 -23.17	51.92 0.35 -46.84	52.89 1.02 -37.47	45.28 2.13 -13.10	43.23 2.72 -2.78	45.34 2.47 -8.08	49.88 3.14 -1.58	194.09 11.85 0.00	153.86 8.93 -0.02	47.62 3.30 -0.27	47.95 3.45 -0.06	51.90 3.90 0.00	53.14 3.38 -9.21	56.93 2.31 -24.16	53.18 1.97 -26.38	56.99 3.15 -14.20	51.14 3.07 -9.58	58.50 0.45 -52.05	58.97 0.28 -54.81	60.83 0.26 -57.14	56.86 0.45 -50.69	51.87 1.26 -34.49	52.36 2.25 -21.54	56.65 1.09 -41.15
GOWANUS_GT2_6 24119	45.88 1.65 -23.17	51.92 0.35 -46.84	52.89 1.02 -37.47	45.28 2.13 -13.10	43.23 2.72 -2.78	45.34 2.47 -8.08	49.88 3.14 -1.58	194.09 11.85 0.00	153.86 8.93 -0.02	47.62 3.30 -0.27	47.95 3.45 -0.06	51.90 3.90 0.00	53.14 3.38 -9.21	56.93 2.31 -24.16	53.18 1.97 -26.38	56.99 3.15 -14.20	51.14 3.07 -9.58	58.50 0.45 -52.05	58.97 0.28 -54.81	60.83 0.26 -57.14	56.86 0.45 -50.69	51.87 1.26 -34.49	52.36 2.25 -21.54	56.65 1.09 -41.15
GOWANUS_GT2_7 24120	45.88 1.65 -23.17	51.92 0.35 -46.84	52.89 1.02 -37.47	45.28 2.13 -13.10	43.23 2.72 -2.78	45.34 2.47 -8.08	49.88 3.14 -1.58	194.09 11.85 0.00	153.86 8.93 -0.02	47.62 3.30 -0.27	47.95 3.45 -0.06	51.90 3.90 0.00	53.14 3.38 -9.21	56.93 2.31 -24.16	53.18 1.97 -26.38	56.99 3.15 -14.20	51.14 3.07 -9.58	58.50 0.45 -52.05	58.97 0.28 -54.81	60.83 0.26 -57.14	56.86 0.45 -50.69	51.87 1.26 -34.49	52.36 2.25 -21.54	56.65 1.09 -41.15
GOWANUS_GT2_8 24121	45.88 1.65 -23.17	51.92 0.35 -46.84	52.89 1.02 -37.47	45.28 2.13 -13.10	43.23 2.72 -2.78	45.34 2.47 -8.08	49.88 3.14 -1.58	194.09 11.85 0.00	153.86 8.93 -0.02	47.62 3.30 -0.27	47.95 3.45 -0.06	51.90 3.90 0.00	53.14 3.38 -9.21	56.93 2.31 -24.16	53.18 1.97 -26.38	56.99 3.15 -14.20	51.14 3.07 -9.58	58.50 0.45 -52.05	58.97 0.28 -54.81	60.83 0.26 -57.14	56.86 0.45 -50.69	51.87 1.26 -34.49	52.36 2.25 -21.54	56.65 1.09 -41.15
GOWANUS_GT3_1 24122	45.88 1.65 -23.17	51.92 0.35 -46.84	52.89 1.02 -37.47	45.28 2.13 -13.10	43.23 2.72 -2.78	45.34 2.47 -8.08	49.88 3.14 -1.58	194.09 11.85 0.00	153.86 8.93 -0.02	47.62 3.30 -0.27	47.95 3.45 -0.06	51.90 3.90 0.00	53.14 3.38 -9.21	56.93 2.31 -24.16	53.18 1.97 -26.38	56.99 3.15 -14.20	51.14 3.07 -9.58	58.50 0.45 -52.05	58.97 0.28 -54.81	60.83 0.26 -57.14	56.86 0.45 -50.69	51.87 1.26 -34.49	52.36 2.25 -21.54	56.65 1.09 -41.15
GOWANUS_GT3_2 24123	45.88 1.65 -23.17	51.92 0.35 -46.84	52.89 1.02 -37.47	45.28 2.13 -13.10	43.23 2.72 -2.78	45.34 2.47 -8.08	49.88 3.14 -1.58	194.09 11.85 0.00	153.86 8.93 -0.02	47.62 3.30 -0.27	47.95 3.45 -0.06	51.90 3.90 0.00	53.14 3.38 -9.21	56.93 2.31 -24.16	53.18 1.97 -26.38	56.99 3.15 -14.20	51.14 3.07 -9.58	58.50 0.45 -52.05	58.97 0.28 -54.81	60.83 0.26 -57.14	56.86 0.45 -50.69	51.87 1.26 -34.49	52.36 2.25 -21.54	56.65 1.09 -41.15

GOWANUS_GT3_3 24124	45.88 1.65 -23.17	51.92 0.35 -46.84	52.89 1.02 -37.47	45.28 2.13 -13.10	43.23 2.72 -2.78	45.34 2.47 -8.08	49.88 3.14 -1.58	194.09 11.85 0.00	153.86 8.93 -0.02	47.62 3.30 -0.27	47.95 3.45 -0.06	51.90 3.90 0.00	53.14 3.38 -9.21	56.93 2.31 -24.16	53.18 1.97 -26.38	56.99 3.15 -14.20	51.14 3.07 -9.58	58.50 0.45 -52.05	58.97 0.28 -54.81	60.83 0.26 -57.14	56.86 0.45 -50.69	51.87 1.26 -34.49	52.36 2.25 -21.54	56.65 1.09 -41.15
GOWANUS_GT3_4 24125	45.88 1.65 -23.17	51.92 0.35 -46.84	52.89 1.02 -37.47	45.28 2.13 -13.10	43.23 2.72 -2.78	45.34 2.47 -8.08	49.88 3.14 -1.58	194.09 11.85 0.00	153.86 8.93 -0.02	47.62 3.30 -0.27	47.95 3.45 -0.06	51.90 3.90 0.00	53.14 3.38 -9.21	56.93 2.31 -24.16	53.18 1.97 -26.38	56.99 3.15 -14.20	51.14 3.07 -9.58	58.50 0.45 -52.05	58.97 0.28 -54.81	60.83 0.26 -57.14	56.86 0.45 -50.69	51.87 1.26 -34.49	52.36 2.25 -21.54	56.65 1.09 -41.15
GOWANUS_GT3_5 24126	45.88 1.65 -23.17	51.92 0.35 -46.84	52.89 1.02 -37.47	45.28 2.13 -13.10	43.23 2.72 -2.78	45.34 2.47 -8.08	49.88 3.14 -1.58	194.09 11.85 0.00	153.86 8.93 -0.02	47.62 3.30 -0.27	47.95 3.45 -0.06	51.90 3.90 0.00	53.14 3.38 -9.21	56.93 2.31 -24.16	53.18 1.97 -26.38	56.99 3.15 -14.20	51.14 3.07 -9.58	58.50 0.45 -52.05	58.97 0.28 -54.81	60.83 0.26 -57.14	56.86 0.45 -50.69	51.87 1.26 -34.49	52.36 2.25 -21.54	56.65 1.09 -41.15
GOWANUS_GT3_6 24127	45.88 1.65 -23.17	51.92 0.35 -46.84	52.89 1.02 -37.47	45.28 2.13 -13.10	43.23 2.72 -2.78	45.34 2.47 -8.08	49.88 3.14 -1.58	194.09 11.85 0.00	153.86 8.93 -0.02	47.62 3.30 -0.27	47.95 3.45 -0.06	51.90 3.90 0.00	53.14 3.38 -9.21	56.93 2.31 -24.16	53.18 1.97 -26.38	56.99 3.15 -14.20	51.14 3.07 -9.58	58.50 0.45 -52.05	58.97 0.28 -54.81	60.83 0.26 -57.14	56.86 0.45 -50.69	51.87 1.26 -34.49	52.36 2.25 -21.54	56.65 1.09 -41.15
GOWANUS_GT3_7 24128	45.88 1.65 -23.17	51.92 0.35 -46.84	52.89 1.02 -37.47	45.28 2.13 -13.10	43.23 2.72 -2.78	45.34 2.47 -8.08	49.88 3.14 -1.58	194.09 11.85 0.00	153.86 8.93 -0.02	47.62 3.30 -0.27	47.95 3.45 -0.06	51.90 3.90 0.00	53.14 3.38 -9.21	56.93 2.31 -24.16	53.18 1.97 -26.38	56.99 3.15 -14.20	51.14 3.07 -9.58	58.50 0.45 -52.05	58.97 0.28 -54.81	60.83 0.26 -57.14	56.86 0.45 -50.69	51.87 1.26 -34.49	52.36 2.25 -21.54	56.65 1.09 -41.15
GOWANUS_GT3_8 24129	45.88 1.65 -23.17	51.92 0.35 -46.84	52.89 1.02 -37.47	45.28 2.13 -13.10	43.23 2.72 -2.78	45.34 2.47 -8.08	49.88 3.14 -1.58	194.09 11.85 0.00	153.86 8.93 -0.02	47.62 3.30 -0.27	47.95 3.45 -0.06	51.90 3.90 0.00	53.14 3.38 -9.21	56.93 2.31 -24.16	53.18 1.97 -26.38	56.99 3.15 -14.20	51.14 3.07 -9.58	58.50 0.45 -52.05	58.97 0.28 -54.81	60.83 0.26 -57.14	56.86 0.45 -50.69	51.87 1.26 -34.49	52.36 2.25 -21.54	56.65 1.09 -41.15
GOWANUS_GT4_1 24130	45.88 1.65 -23.17	51.92 0.35 -46.84	52.89 1.02 -37.47	45.28 2.13 -13.10	43.23 2.72 -2.78	45.34 2.47 -8.08	49.88 3.14 -1.58	194.09 11.85 0.00	153.86 8.93 -0.02	47.62 3.30 -0.27	47.95 3.45 -0.06	51.90 3.90 0.00	53.14 3.38 -9.21	56.93 2.31 -24.16	53.18 1.97 -26.38	56.99 3.15 -14.20	51.14 3.07 -9.58	58.50 0.45 -52.05	58.97 0.28 -54.81	60.83 0.26 -57.14	56.86 0.45 -50.69	51.87 1.26 -34.49	52.36 2.25 -21.54	56.65 1.09 -41.15
GOWANUS_GT4_2 24131	45.88 1.65 -23.17	51.92 0.35 -46.84	52.89 1.02 -37.47	45.28 2.13 -13.10	43.23 2.72 -2.78	45.34 2.47 -8.08	49.88 3.14 -1.58	194.09 11.85 0.00	153.86 8.93 -0.02	47.62 3.30 -0.27	47.95 3.45 -0.06	51.90 3.90 0.00	53.14 3.38 -9.21	56.93 2.31 -24.16	53.18 1.97 -26.38	56.99 3.15 -14.20	51.14 3.07 -9.58	58.50 0.45 -52.05	58.97 0.28 -54.81	60.83 0.26 -57.14	56.86 0.45 -50.69	51.87 1.26 -34.49	52.36 2.25 -21.54	56.65 1.09 -41.15
GOWANUS_GT4_3 24132	45.88 1.65 -23.17	51.92 0.35 -46.84	52.89 1.02 -37.47	45.28 2.13 -13.10	43.23 2.72 -2.78	45.34 2.47 -8.08	49.88 3.14 -1.58	194.09 11.85 0.00	153.86 8.93 -0.02	47.62 3.30 -0.27	47.95 3.45 -0.06	51.90 3.90 0.00	53.14 3.38 -9.21	56.93 2.31 -24.16	53.18 1.97 -26.38	56.99 3.15 -14.20	51.14 3.07 -9.58	58.50 0.45 -52.05	58.97 0.28 -54.81	60.83 0.26 -57.14	56.86 0.45 -50.69	51.87 1.26 -34.49	52.36 2.25 -21.54	56.65 1.09 -41.15
GOWANUS_GT4_4 24133	45.88 1.65 -23.17	51.92 0.35 -46.84	52.89 1.02 -37.47	45.28 2.13 -13.10	43.23 2.72 -2.78	45.34 2.47 -8.08	49.88 3.14 -1.58	194.09 11.85 0.00	153.86 8.93 -0.02	47.62 3.30 -0.27	47.95 3.45 -0.06	51.90 3.90 0.00	53.14 3.38 -9.21	56.93 2.31 -24.16	53.18 1.97 -26.38	56.99 3.15 -14.20	51.14 3.07 -9.58	58.50 0.45 -52.05	58.97 0.28 -54.81	60.83 0.26 -57.14	56.86 0.45 -50.69	51.87 1.26 -34.49	52.36 2.25 -21.54	56.65 1.09 -41.15
GOWANUS_GT4_5 24134	45.88 1.65 -23.17	51.92 0.35 -46.84	52.89 1.02 -37.47	45.28 2.13 -13.10	43.23 2.72 -2.78	45.34 2.47 -8.08	49.88 3.14 -1.58	194.09 11.85 0.00	153.86 8.93 -0.02	47.62 3.30 -0.27	47.95 3.45 -0.06	51.90 3.90 0.00	53.14 3.38 -9.21	56.93 2.31 -24.16	53.18 1.97 -26.38	56.99 3.15 -14.20	51.14 3.07 -9.58	58.50 0.45 -52.05	58.97 0.28 -54.81	60.83 0.26 -57.14	56.86 0.45 -50.69	51.87 1.26 -34.49	52.36 2.25 -21.54	56.65 1.09 -41.15
GOWANUS_GT4_6 24135	45.88 1.65 -23.17	51.92 0.35 -46.84	52.89 1.02 -37.47	45.28 2.13 -13.10	43.23 2.72 -2.78	45.34 2.47 -8.08	49.88 3.14 -1.58	194.09 11.85 0.00	153.86 8.93 -0.02	47.62 3.30 -0.27	47.95 3.45 -0.06	51.90 3.90 0.00	53.14 3.38 -9.21	56.93 2.31 -24.16	53.18 1.97 -26.38	56.99 3.15 -14.20	51.14 3.07 -9.58	58.50 0.45 -52.05	58.97 0.28 -54.81	60.83 0.26 -57.14	56.86 0.45 -50.69	51.87 1.26 -34.49	52.36 2.25 -21.54	56.65 1.09 -41.15
GOWANUS_GT4_7 24136	45.88 1.65 -23.17	51.92 0.35 -46.84	52.89 1.02 -37.47	45.28 2.13 -13.10	43.23 2.72 -2.78	45.34 2.47 -8.08	49.88 3.14 -1.58	194.09 11.85 0.00	153.86 8.93 -0.02	47.62 3.30 -0.27	47.95 3.45 -0.06	51.90 3.90 0.00	53.14 3.38 -9.21	56.93 2.31 -24.16	53.18 1.97 -26.38	56.99 3.15 -14.20	51.14 3.07 -9.58	58.50 0.45 -52.05	58.97 0.28 -54.81	60.83 0.26 -57.14	56.86 0.45 -50.69	51.87 1.26 -34.49	52.36 2.25 -21.54	56.65 1.09 -41.15
GOWANUS_GT4_8 24137	45.88 1.65 -23.17	51.92 0.35 -46.84	52.89 1.02 -37.47	45.28 2.13 -13.10	43.23 2.72 -2.78	45.34 2.47 -8.08	49.88 3.14 -1.58	194.09 11.85 0.00	153.86 8.93 -0.02	47.62 3.30 -0.27	47.95 3.45 -0.06	51.90 3.90 0.00	53.14 3.38 -9.21	56.93 2.31 -24.16	53.18 1.97 -26.38	56.99 3.15 -14.20	51.14 3.07 -9.58	58.50 0.45 -52.05	58.97 0.28 -54.81	60.83 0.26 -57.14	56.86 0.45 -50.69	51.87 1.26 -34.49	52.36 2.25 -21.54	56.65 1.09 -41.15
GREENIDGE___3 23582	26.62 0.48 -5.09	15.14 0.11 -10.29	22.90 0.28 -8.23	33.47 0.54 -2.88	39.06 0.72 -0.61	37.23 0.67 -1.77	46.34 0.84 -0.35	185.61 3.37 0.00	146.67 1.75 0.00	49.38 1.12 -4.21	54.83 0.79 -9.60	60.16 0.66 -11.51	47.41 0.56 -6.30	45.54 0.29 -14.79	39.28 0.19 -14.25	63.13 0.17 -23.33	61.44 0.01 -22.94	23.30 0.10 -17.21	23.36 0.09 -19.40	24.95 0.05 -21.47	24.93 0.10 -19.11	31.35 0.29 -14.94	42.34 0.37 -13.40	25.10 0.26 -10.44

GREENIDGE___4 23583	26.62 0.48 -5.09	15.14 0.11 -10.29	22.90 0.28 -8.23	33.47 0.54 -2.88	39.06 0.72 -0.61	37.23 0.67 -1.77	46.34 0.84 -0.35	185.61 3.37 0.00	146.67 1.75 0.00	49.38 1.12 -4.21	54.83 0.79 -9.60	60.16 0.66 -11.51	47.41 0.56 -6.30	45.54 0.29 -14.79	39.28 0.19 -14.25	63.13 0.17 -23.33	61.44 0.01 -22.94	23.30 0.10 -17.21	23.36 0.09 -19.40	24.95 0.05 -21.47	24.93 0.10 -19.11	31.35 0.29 -14.94	42.34 0.37 -13.40	25.10 0.26 -10.44
GREENWD_138_KV_38B11_REV_LBMP_J 345004	45.88 1.65 -23.17	51.92 0.35 -46.84	52.89 1.02 -37.47	45.28 2.13 -13.10	43.23 2.72 -2.78	45.34 2.47 -8.08	49.88 3.14 -1.58	194.09 11.85 0.00	153.86 8.93 -0.02	47.62 3.30 -0.27	47.95 3.45 -0.06	51.90 3.90 0.00	53.14 3.38 -9.21	56.93 2.31 -24.16	53.18 1.97 -26.38	56.99 3.15 -14.20	51.14 3.07 -9.58	58.50 0.45 -52.05	58.97 0.28 -54.81	60.83 0.26 -57.14	56.86 0.45 -50.69	51.87 1.26 -34.49	52.36 2.25 -21.54	56.65 1.09 -41.15
GROVEVILLE___HYD 323602	46.20 1.57 -23.58	52.72 0.33 -47.65	53.48 0.97 -38.13	45.40 2.02 -13.33	43.16 2.61 -2.83	45.42 2.41 -8.22	49.90 3.13 -1.61	194.27 12.02 0.00	153.90 8.97 -0.01	47.41 3.15 -0.21	47.86 3.35 -0.06	51.74 3.75 0.00	53.22 3.30 -9.38	57.35 2.30 -24.58	53.60 1.93 -26.84	57.22 3.14 -14.45	51.23 2.99 -9.75	59.41 0.46 -52.96	59.94 0.30 -55.77	61.84 0.27 -58.14	57.75 0.45 -51.58	52.48 1.27 -35.10	52.71 2.22 -21.91	57.37 1.10 -41.86
HAMPSHIRE___PAPER_HYD 323593	20.68 -0.87 -0.49	5.55 -0.19 -1.00	14.68 -0.51 -0.80	29.30 -1.03 -0.28	36.54 -1.25 -0.06	33.88 -1.08 -0.17	43.89 -1.30 -0.03	176.74 -5.50 0.00	140.82 -4.09 0.00	42.60 -1.45 0.00	43.15 -1.29 0.00	46.52 -1.47 0.00	39.49 -1.26 -0.20	30.12 -0.87 -0.53	24.68 -0.72 -0.58	38.67 -1.28 -0.31	37.55 -1.15 -0.21	6.94 -0.19 -1.14	4.94 -0.12 -1.20	4.55 -0.10 -1.22	6.63 -0.16 -1.08	16.37 -0.48 -0.74	28.11 -0.92 -0.46	14.76 -0.52 -0.88
HARDSCRABBLE_WT_PWR 323673	21.14 0.09 0.00	4.79 0.05 0.00	14.50 0.12 0.00	30.31 0.26 0.00	38.19 0.46 0.00	35.35 0.56 0.00	45.93 0.77 0.00	184.82 2.58 0.00	146.85 1.93 0.00	44.58 0.53 0.00	44.81 0.36 0.00	48.74 0.75 0.00	41.09 0.55 0.00	30.81 0.35 0.00	24.96 0.13 0.00	39.82 0.18 0.00	38.57 0.08 0.00	6.02 0.02 0.00	3.90 0.03 0.00	3.45 0.02 0.00	5.79 0.07 0.00	16.24 0.12 0.00	28.68 0.10 0.00	14.35 -0.06 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	44.97 1.43 -22.49	50.49 0.30 -45.45	51.65 0.90 -36.36	44.62 1.86 -12.71	42.82 2.39 -2.69	44.81 2.19 -7.84	49.49 2.80 -1.53	192.92 10.68 0.00	152.84 7.91 -0.01	47.14 2.85 -0.25	47.45 2.95 -0.06	51.28 3.28 0.00	52.40 2.91 -8.94	55.87 1.97 -23.44	52.12 1.69 -25.60	56.13 2.72 -13.78	50.37 2.58 -9.30	56.91 0.40 -50.51	57.32 0.26 -53.19	59.11 0.23 -55.45	55.30 0.39 -49.19	50.69 1.10 -33.47	51.42 1.94 -20.90	55.30 0.96 -39.93
HARZA MOOSE___RIVER 24016	21.74 0.08 -0.61	5.99 0.03 -1.23	15.47 0.10 -0.98	30.59 0.19 -0.34	38.07 0.27 -0.07	35.33 0.34 -0.21	45.70 0.50 -0.04	184.33 2.08 0.00	146.52 1.60 0.00	44.48 0.43 0.00	45.00 0.55 0.00	48.61 0.61 0.00	41.28 0.49 -0.24	31.46 0.36 -0.64	25.74 0.22 -0.70	40.28 0.27 -0.38	39.07 0.32 -0.25	7.41 0.05 -1.37	5.34 0.03 -1.44	4.96 0.03 -1.50	7.11 0.06 -1.33	17.18 0.16 -0.90	29.34 0.19 -0.56	15.56 0.08 -1.08
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	45.93 1.70 -23.17	51.94 0.36 -46.84	52.92 1.06 -37.47	45.37 2.21 -13.10	43.32 2.81 -2.78	45.41 2.54 -8.08	50.02 3.28 -1.58	194.73 12.49 0.00	154.35 9.41 -0.02	47.78 3.46 -0.27	48.10 3.60 -0.06	52.03 4.03 0.00	53.30 3.54 -9.21	57.04 2.42 -24.16	53.28 2.08 -26.38	57.15 3.31 -14.20	51.29 3.21 -9.58	58.51 0.47 -52.05	58.98 0.30 -54.81	60.84 0.27 -57.14	56.88 0.47 -50.69	51.93 1.32 -34.49	52.48 2.36 -21.54	56.70 1.15 -41.15
HEMPSTEAD____ 23647	46.09 1.86 -23.18	51.97 0.39 -46.85	53.04 1.17 -37.48	45.54 2.38 -13.10	43.68 3.18 -2.78	45.80 2.94 -8.08	50.49 3.75 -1.58	195.85 13.61 0.00	155.25 10.31 -0.02	47.98 3.66 -0.27	48.04 3.54 -0.06	52.22 4.22 0.00	57.21 3.95 -12.72	57.31 2.68 -24.16	53.29 2.07 -26.39	70.08 3.51 -26.93	56.16 3.47 -14.20	58.55 0.50 -52.06	59.01 0.32 -54.82	60.87 0.29 -57.15	56.93 0.51 -50.70	52.00 1.38 -34.50	52.47 2.35 -21.54	56.77 1.21 -41.15
HICKLING___1 23621	28.21 0.68 -6.48	17.99 0.16 -13.10	25.26 0.40 -10.48	34.50 0.78 -3.66	39.56 1.05 -0.78	37.97 0.93 -2.26	46.62 1.02 -0.44	187.68 5.44 0.00	147.53 2.62 0.00	46.93 1.45 -1.44	48.73 0.99 -3.29	52.92 0.99 -3.93	45.50 0.92 -4.03	41.10 0.65 -9.99	35.49 0.39 -10.26	51.24 0.74 -10.87	48.78 0.51 -9.77	22.64 0.12 -16.52	21.83 0.13 -17.84	22.50 0.05 -19.02	22.72 0.10 -16.90	28.60 0.32 -12.16	37.99 0.43 -8.98	25.03 0.27 -10.35
HICKLING___2 23622	28.21 0.68 -6.48	17.99 0.16 -13.10	25.26 0.40 -10.48	34.50 0.78 -3.66	39.56 1.05 -0.78	37.97 0.93 -2.26	46.62 1.02 -0.44	187.68 5.44 0.00	147.53 2.62 0.00	46.93 1.45 -1.44	48.73 0.99 -3.29	52.92 0.99 -3.93	45.50 0.92 -4.03	41.10 0.65 -9.99	35.49 0.39 -10.26	51.24 0.74 -10.87	48.78 0.51 -9.77	22.64 0.12 -16.52	21.83 0.13 -17.84	22.50 0.05 -19.02	22.72 0.10 -16.90	28.60 0.32 -12.16	37.99 0.43 -8.98	25.03 0.27 -10.35
HIGH FALLS___HY 23754	46.04 1.46 -23.53	52.59 0.30 -47.55	53.34 0.91 -38.04	45.21 1.86 -13.30	42.92 2.37 -2.82	45.16 2.18 -8.20	49.62 2.86 -1.60	193.43 11.19 0.00	153.23 8.31 -0.01	47.21 2.99 -0.17	47.62 3.12 -0.06	51.43 3.43 0.00	52.97 3.07 -9.35	57.12 2.13 -24.53	53.35 1.74 -26.78	56.76 2.70 -14.42	50.78 2.56 -9.73	59.26 0.42 -52.84	59.79 0.28 -55.65	61.69 0.25 -58.01	57.62 0.43 -51.46	52.34 1.20 -35.02	52.53 2.08 -21.87	57.23 1.05 -41.77
HILLBURN___GT 23639	45.07 1.38 -22.64	50.78 0.29 -45.76	51.85 0.85 -36.61	44.63 1.78 -12.80	42.73 2.28 -2.71	44.76 2.08 -7.89	49.35 2.65 -1.54	192.35 10.11 0.00	152.43 7.50 -0.01	47.08 2.78 -0.25	47.34 2.84 -0.06	51.13 3.14 0.00	52.34 2.79 -9.00	55.96 1.90 -23.60	52.20 1.60 -25.77	56.13 2.62 -13.87	50.31 2.46 -9.36	57.22 0.38 -50.85	57.66 0.24 -53.55	59.47 0.21 -55.83	55.61 0.37 -49.52	50.85 1.04 -33.70	51.45 1.83 -21.04	55.51 0.90 -40.20
HISHELDN_WT_PWR 323625	25.80 -0.13 -4.88	14.58 -0.02 -9.87	22.16 -0.12 -7.90	32.55 -0.26 -2.76	37.97 -0.34 -0.58	36.08 -0.41 -1.70	44.72 -0.77 -0.33	178.51 -3.74 0.00	140.27 -4.65 0.00	34.38 -1.00 8.67	23.39 -1.31 19.74	22.70 -1.57 23.73	32.34 -1.33 6.88	14.73 -1.24 14.48	11.82 -1.12 11.89	-0.85 -1.78 38.70	-4.38 -1.96 40.91	4.80 -0.24 0.96	0.08 -0.14 3.65	-3.08 -0.15 6.36	-0.31 -0.26 5.78	7.58 -0.62 7.92	14.10 -1.14 13.34	16.40 -0.31 -2.30
HOLTSVILLE_IC_1 23690	46.12 1.89 -23.18	51.98 0.40 -46.85	53.09 1.23 -37.48	45.65 2.49 -13.10	43.90 3.39 -2.78	46.00 3.13 -8.08	50.69 3.95 -1.58	196.74 14.50 0.00	155.88 10.94 -0.02	48.03 3.72 -0.27	47.70 3.20 -0.06	51.91 3.91 0.00	57.11 3.85 -12.72	57.28 2.66 -24.16	53.16 1.95 -26.39	52.03 3.36 -9.05	53.80 3.56 -11.75	58.54 0.49 -52.06	59.00 0.32 -54.82	60.88 0.29 -57.15	56.94 0.52 -50.70	51.95 1.34 -34.50	52.38 2.26 -21.54	56.74 1.18 -41.15

HOLTSVILLE_IC_10 23699	46.23 2.00 -23.18	52.00 0.42 -46.85	53.17 1.30 -37.48	45.79 2.64 -13.10	44.07 3.57 -2.78	46.16 3.30 -8.08	50.92 4.18 -1.58	197.78 15.54 0.00	156.73 11.80 -0.02	48.29 3.97 -0.27	47.89 3.38 -0.06	52.10 4.10 0.00	57.29 4.03 -12.72	57.43 2.80 -24.16	53.26 2.05 -26.39	52.55 3.54 -9.38	54.06 3.76 -11.80	58.57 0.52 -52.06	59.03 0.34 -54.82	60.90 0.32 -57.15	56.97 0.55 -50.70	52.04 1.42 -34.50	52.52 2.40 -21.54	56.81 1.25 -41.15
HOLTSVILLE_IC_2 23691	46.12 1.89 -23.18	51.98 0.40 -46.85	53.09 1.23 -37.48	45.65 2.49 -13.10	43.90 3.39 -2.78	46.00 3.13 -8.08	50.69 3.95 -1.58	196.74 14.50 0.00	155.88 10.94 -0.02	48.03 3.72 -0.27	47.70 3.20 -0.06	51.91 3.91 0.00	57.11 3.85 -12.72	57.28 2.66 -24.16	53.16 1.95 -26.39	52.03 3.36 -9.05	53.80 3.56 -11.75	58.54 0.49 -52.06	59.00 0.32 -54.82	60.88 0.29 -57.15	56.94 0.52 -50.70	51.95 1.34 -34.50	52.38 2.26 -21.54	56.74 1.18 -41.15
HOLTSVILLE_IC_3 23692	46.12 1.89 -23.18	51.98 0.40 -46.85	53.09 1.23 -37.48	45.65 2.49 -13.10	43.90 3.39 -2.78	46.00 3.13 -8.08	50.69 3.95 -1.58	196.74 14.50 0.00	155.88 10.94 -0.02	48.03 3.72 -0.27	47.70 3.20 -0.06	51.91 3.91 0.00	57.11 3.85 -12.72	57.28 2.66 -24.16	53.16 1.95 -26.39	52.03 3.36 -9.05	53.80 3.56 -11.75	58.54 0.49 -52.06	59.00 0.32 -54.82	60.88 0.29 -57.15	56.94 0.52 -50.70	51.95 1.34 -34.50	52.38 2.26 -21.54	56.74 1.18 -41.15
HOLTSVILLE_IC_4 23693	46.12 1.89 -23.18	51.98 0.40 -46.85	53.09 1.23 -37.48	45.65 2.49 -13.10	43.90 3.39 -2.78	46.00 3.13 -8.08	50.69 3.95 -1.58	196.74 14.50 0.00	155.88 10.94 -0.02	48.03 3.72 -0.27	47.70 3.20 -0.06	51.91 3.91 0.00	57.11 3.85 -12.72	57.28 2.66 -24.16	53.16 1.95 -26.39	52.03 3.36 -9.05	53.80 3.56 -11.75	58.54 0.49 -52.06	59.00 0.32 -54.82	60.88 0.29 -57.15	56.94 0.52 -50.70	51.95 1.34 -34.50	52.38 2.26 -21.54	56.74 1.18 -41.15
HOLTSVILLE_IC_5 23694	46.12 1.89 -23.18	51.98 0.40 -46.85	53.09 1.23 -37.48	45.65 2.49 -13.10	43.90 3.39 -2.78	46.00 3.13 -8.08	50.69 3.95 -1.58	196.74 14.50 0.00	155.88 10.94 -0.02	48.03 3.72 -0.27	47.70 3.20 -0.06	51.91 3.91 0.00	57.11 3.85 -12.72	57.28 2.66 -24.16	53.16 1.95 -26.39	52.03 3.36 -9.05	53.80 3.56 -11.75	58.54 0.49 -52.06	59.00 0.32 -54.82	60.88 0.29 -57.15	56.94 0.52 -50.70	51.95 1.34 -34.50	52.38 2.26 -21.54	56.74 1.18 -41.15
HOLTSVILLE_IC_6 23695	46.23 2.00 -23.18	52.00 0.42 -46.85	53.17 1.30 -37.48	45.79 2.64 -13.10	44.07 3.57 -2.78	46.16 3.30 -8.08	50.92 4.18 -1.58	197.78 15.54 0.00	156.73 11.80 -0.02	48.29 3.97 -0.27	47.89 3.38 -0.06	52.10 4.10 0.00	57.29 4.03 -12.72	57.43 2.80 -24.16	53.26 2.05 -26.39	52.55 3.54 -9.38	54.06 3.76 -11.80	58.57 0.52 -52.06	59.03 0.34 -54.82	60.90 0.32 -57.15	56.97 0.55 -50.70	52.04 1.42 -34.50	52.52 2.40 -21.54	56.81 1.25 -41.15
HOLTSVILLE_IC_7 23696	46.23 2.00 -23.18	52.00 0.42 -46.85	53.17 1.30 -37.48	45.79 2.64 -13.10	44.07 3.57 -2.78	46.16 3.30 -8.08	50.92 4.18 -1.58	197.78 15.54 0.00	156.73 11.80 -0.02	48.29 3.97 -0.27	47.89 3.38 -0.06	52.10 4.10 0.00	57.29 4.03 -12.72	57.43 2.80 -24.16	53.26 2.05 -26.39	52.55 3.54 -9.38	54.06 3.76 -11.80	58.57 0.52 -52.06	59.03 0.34 -54.82	60.90 0.32 -57.15	56.97 0.55 -50.70	52.04 1.42 -34.50	52.52 2.40 -21.54	56.81 1.25 -41.15
HOLTSVILLE_IC_8 23697	46.23 2.00 -23.18	52.00 0.42 -46.85	53.17 1.30 -37.48	45.79 2.64 -13.10	44.07 3.57 -2.78	46.16 3.30 -8.08	50.92 4.18 -1.58	197.78 15.54 0.00	156.73 11.80 -0.02	48.29 3.97 -0.27	47.89 3.38 -0.06	52.10 4.10 0.00	57.29 4.03 -12.72	57.43 2.80 -24.16	53.26 2.05 -26.39	52.55 3.54 -9.38	54.06 3.76 -11.80	58.57 0.52 -52.06	59.03 0.34 -54.82	60.90 0.32 -57.15	56.97 0.55 -50.70	52.04 1.42 -34.50	52.52 2.40 -21.54	56.81 1.25 -41.15
HOLTSVILLE_IC_9 23698	46.23 2.00 -23.18	52.00 0.42 -46.85	53.17 1.30 -37.48	45.79 2.64 -13.10	44.07 3.57 -2.78	46.16 3.30 -8.08	50.92 4.18 -1.58	197.78 15.54 0.00	156.73 11.80 -0.02	48.29 3.97 -0.27	47.89 3.38 -0.06	52.10 4.10 0.00	57.29 4.03 -12.72	57.43 2.80 -24.16	53.26 2.05 -26.39	52.55 3.54 -9.38	54.06 3.76 -11.80	58.57 0.52 -52.06	59.03 0.34 -54.82	60.90 0.32 -57.15	56.97 0.55 -50.70	52.04 1.42 -34.50	52.52 2.40 -21.54	56.81 1.25 -41.15
HOWARD_WT_PWR 323690	27.10 0.57 -5.48	15.94 0.13 -11.08	23.50 0.25 -8.86	33.71 0.55 -3.10	39.32 0.93 -0.66	37.56 0.86 -1.91	46.50 0.96 -0.37	186.52 4.28 0.00	146.32 1.40 0.00	53.65 0.80 -8.80	64.81 0.30 -20.08	72.11 0.02 -24.09	51.83 0.15 -11.13	56.10 0.06 -25.58	48.64 -0.14 -23.96	85.37 0.06 -45.68	84.06 -0.33 -45.90	30.42 0.01 -24.42	32.31 0.05 -28.39	35.58 -0.04 -32.19	34.34 -0.07 -28.70	39.60 -0.09 -23.58	51.53 -0.29 -23.24	27.70 -0.06 -13.35
HQ_GEN_CEDARS 23644	20.37 -0.68 0.00	4.58 -0.15 0.00	13.96 -0.42 0.00	29.21 -0.85 0.00	36.69 -1.04 0.00	33.80 -0.99 0.00	43.93 -1.23 0.00	177.28 -4.96 0.00	141.57 -3.35 0.00	42.82 -1.23 0.00	43.28 -1.16 0.00	46.56 -1.44 0.00	39.35 -1.20 0.00	29.65 -0.81 0.00	24.25 -0.58 0.00	38.67 -0.97 0.00	37.58 -0.91 0.00	5.84 -0.15 0.00	3.77 -0.10 0.00	3.35 -0.08 0.00	5.58 -0.14 0.00	15.69 -0.42 0.00	27.84 -0.74 0.00	13.99 -0.42 0.00
HQ_GEN_CEDARS_PROXY 323590	20.37 -0.68 0.00	4.58 -0.15 0.00	13.96 -0.42 0.00	29.21 -0.85 0.00	36.69 -1.04 0.00	33.80 -0.99 0.00	43.93 -1.23 0.00	177.28 -4.96 0.00	141.57 -3.35 0.00	43.72 -1.23 -0.90	43.28 -1.16 0.00	46.56 -1.44 0.00	39.35 -1.20 0.00	29.65 -0.81 0.00	24.25 -0.58 0.00	38.67 -0.97 0.00	37.58 -0.91 0.00	5.84 -0.15 0.00	3.77 -0.10 0.00	3.35 -0.08 0.00	5.58 -0.14 0.00	15.69 -0.42 0.00	27.84 -0.74 0.00	13.79 -0.42 0.20
HQ_GEN_IMPORT 323601	20.61 -0.44 0.00	4.64 -0.10 0.00	14.10 -0.29 0.00	29.47 -0.58 0.00	37.01 -0.72 0.00	34.09 -0.69 0.00	44.26 -0.90 0.00	178.78 -3.46 0.00	142.66 -2.26 0.00	43.18 -0.90 -0.03	43.33 -0.89 0.22	46.95 -1.05 0.00	39.66 -0.89 0.00	29.89 -0.58 0.00	24.40 -0.43 0.00	38.93 -0.70 0.00	37.84 -0.65 0.00	5.88 -0.11 0.00	3.79 -0.07 0.00	3.37 -0.06 0.00	5.61 -0.11 0.00	15.80 -0.31 0.00	28.04 -0.54 0.00	14.12 -0.29 0.00
HQ_GEN_WHEEL 23651	20.61 -0.44 0.00	4.64 -0.10 0.00	14.10 -0.29 0.00	29.47 -0.58 0.00	37.01 -0.72 0.00	34.09 -0.69 0.00	44.26 -0.90 0.00	178.78 -3.46 0.00	142.66 -2.26 0.00	43.18 -0.90 -0.03	43.33 -0.89 0.22	46.95 -1.05 0.00	39.66 -0.89 0.00	29.89 -0.58 0.00	24.40 -0.43 0.00	38.93 -0.70 0.00	37.84 -0.65 0.00	5.88 -0.11 0.00	3.79 -0.07 0.00	3.37 -0.06 0.00	5.61 -0.11 0.00	15.80 -0.31 0.00	28.04 -0.54 0.00	14.12 -0.29 0.00
HUDSON_AVE_GT_3 23810	45.89 1.67 -23.17	51.92 0.35 -46.84	52.88 1.02 -37.47	45.28 2.13 -13.10	43.27 2.76 -2.78	45.37 2.51 -8.08	49.97 3.23 -1.58	194.67 12.43 0.00	154.29 9.36 -0.02	47.73 3.41 -0.27	48.07 3.56 -0.06	51.95 3.96 0.00	53.26 3.50 -9.21	57.03 2.41 -24.16	53.25 2.04 -26.38	57.12 3.29 -14.20	51.24 3.17 -9.58	58.51 0.46 -52.05	58.97 0.30 -54.81	60.84 0.27 -57.14	56.87 0.46 -50.69	51.90 1.29 -34.49	52.41 2.29 -21.54	56.67 1.12 -41.14

HUDSON AVE_GT_4 23540	45.89 1.67 -23.17	51.92 0.35 -46.84	52.88 1.02 -37.47	45.28 2.13 -13.10	43.27 2.76 -2.78	45.37 2.51 -8.08	49.97 3.23 -1.58	194.67 12.43 0.00	154.29 9.36 -0.02	47.73 3.41 -0.27	48.07 3.56 -0.06	51.95 3.96 0.00	53.26 3.50 -9.21	57.03 2.41 -24.16	53.25 2.04 -26.38	57.12 3.29 -14.20	51.24 3.17 -9.58	58.51 0.46 -52.05	58.97 0.30 -54.81	60.84 0.27 -57.14	56.87 0.46 -50.69	51.90 1.29 -34.49	52.41 2.29 -21.54	56.67 1.12 -41.14
HUDSON AVE_GT_5 23657	45.89 1.67 -23.17	51.92 0.35 -46.84	52.88 1.02 -37.47	45.28 2.13 -13.10	43.27 2.76 -2.78	45.37 2.51 -8.08	49.97 3.23 -1.58	194.67 12.43 0.00	154.29 9.36 -0.02	47.73 3.41 -0.27	48.07 3.56 -0.06	51.95 3.96 0.00	53.26 3.50 -9.21	57.03 2.41 -24.16	53.25 2.04 -26.38	57.12 3.29 -14.20	51.24 3.17 -9.58	58.51 0.46 -52.05	58.97 0.30 -54.81	60.84 0.27 -57.14	56.87 0.46 -50.69	51.90 1.29 -34.49	52.41 2.29 -21.54	56.67 1.12 -41.14
HUDSON_AVE_10 24168	45.85 1.63 -23.17	51.91 0.34 -46.84	52.85 0.99 -37.47	45.22 2.06 -13.10	43.19 2.68 -2.78	45.31 2.44 -8.08	49.87 3.13 -1.58	194.26 12.01 0.00	154.02 9.09 -0.02	47.66 3.34 -0.27	47.98 3.48 -0.06	51.85 3.86 0.00	53.16 3.40 -9.21	56.96 2.34 -24.16	53.19 1.98 -26.38	57.03 3.20 -14.20	51.16 3.08 -9.58	58.50 0.45 -52.05	58.96 0.29 -54.81	60.83 0.26 -57.14	56.86 0.45 -50.69	51.86 1.25 -34.49	52.38 2.27 -21.54	56.64 1.09 -41.14
HUNTER MOUNT___DRP 323613	48.30 1.52 -25.73	57.06 0.32 -52.00	56.91 0.92 -41.60	46.58 1.98 -14.54	43.37 2.56 -3.08	46.20 2.44 -8.97	50.04 3.13 -1.75	193.94 11.69 0.00	153.81 8.89 0.00	46.86 2.77 -0.05	47.43 2.92 -0.07	51.34 3.35 0.00	53.70 2.92 -10.23	59.40 2.11 -26.82	55.92 1.81 -29.29	58.24 2.84 -15.77	51.85 2.73 -10.64	64.22 0.44 -57.78	65.00 0.28 -60.85	67.12 0.25 -63.44	62.41 0.41 -56.28	55.59 1.18 -38.30	54.55 2.06 -23.91	61.03 0.94 -45.68
HUNTINGTON_RES_REC 323705	46.09 1.86 -23.18	51.97 0.39 -46.85	53.07 1.20 -37.48	45.57 2.41 -13.10	43.80 3.29 -2.78	45.92 3.05 -8.08	50.55 3.81 -1.58	195.97 13.73 0.00	155.38 10.44 -0.02	47.89 3.57 -0.27	47.81 3.31 -0.06	52.02 4.02 0.00	57.21 3.95 -12.72	57.33 2.71 -24.16	53.14 1.93 -26.39	52.36 3.34 -9.39	53.82 3.52 -11.80	58.54 0.48 -52.06	59.00 0.32 -54.82	60.88 0.29 -57.15	56.94 0.51 -50.70	51.95 1.33 -34.50	52.35 2.24 -21.54	56.73 1.17 -41.15
HUNTLEY___63 23557	25.19 -0.25 -4.39	13.58 -0.04 -8.88	21.33 -0.17 -7.11	32.07 -0.46 -2.48	37.58 -0.67 -0.53	35.59 -0.72 -1.53	44.43 -1.03 -0.30	177.90 -4.34 0.00	139.90 -5.02 0.00	39.74 -1.10 3.21	35.84 -1.30 7.30	37.65 -1.56 8.78	37.68 -1.35 1.52	26.41 -1.38 2.66	22.19 -1.18 1.46	24.94 -1.96 12.74	22.30 -2.15 14.04	11.22 -0.23 -5.46	8.47 -0.16 -4.77	7.32 -0.13 -4.02	8.99 -0.24 -3.52	16.50 -0.53 -0.91	25.14 -0.91 2.54	22.35 -0.13 -8.07
HUNTLEY___64 23558	25.19 -0.25 -4.39	13.58 -0.04 -8.88	21.33 -0.17 -7.11	32.07 -0.46 -2.48	37.58 -0.67 -0.53	35.59 -0.72 -1.53	44.43 -1.03 -0.30	177.90 -4.34 0.00	139.90 -5.02 0.00	39.74 -1.10 3.21	35.84 -1.30 7.30	37.65 -1.56 8.78	37.68 -1.35 1.52	26.41 -1.38 2.66	22.19 -1.18 1.46	24.94 -1.96 12.74	22.30 -2.15 14.04	11.22 -0.23 -5.46	8.47 -0.16 -4.77	7.32 -0.13 -4.02	8.99 -0.24 -3.52	16.50 -0.53 -0.91	25.14 -0.91 2.54	22.35 -0.13 -8.07
HUNTLEY___65 23559	25.19 -0.25 -4.39	13.58 -0.04 -8.88	21.33 -0.17 -7.11	32.07 -0.46 -2.48	37.58 -0.67 -0.53	35.59 -0.72 -1.53	44.43 -1.03 -0.30	177.90 -4.34 0.00	139.90 -5.02 0.00	39.74 -1.10 3.21	35.84 -1.30 7.30	37.65 -1.56 8.78	37.68 -1.35 1.52	26.41 -1.38 2.66	22.19 -1.18 1.46	24.94 -1.96 12.74	22.30 -2.15 14.04	11.22 -0.23 -5.46	8.47 -0.16 -4.77	7.32 -0.13 -4.02	8.99 -0.24 -3.52	16.50 -0.53 -0.91	25.14 -0.91 2.54	22.35 -0.13 -8.07
HUNTLEY___66 23560	25.19 -0.25 -4.39	13.58 -0.04 -8.88	21.33 -0.17 -7.11	32.07 -0.46 -2.48	37.58 -0.67 -0.53	35.59 -0.72 -1.53	44.43 -1.03 -0.30	177.90 -4.34 0.00	139.90 -5.02 0.00	39.74 -1.10 3.21	35.84 -1.30 7.30	37.65 -1.56 8.78	37.68 -1.35 1.52	26.41 -1.38 2.66	22.19 -1.18 1.46	24.94 -1.96 12.74	22.30 -2.15 14.04	11.22 -0.23 -5.46	8.47 -0.16 -4.77	7.32 -0.13 -4.02	8.99 -0.24 -3.52	16.50 -0.53 -0.91	25.14 -0.91 2.54	22.35 -0.13 -8.07
HUNTLEY___67 23561	25.16 -0.38 -4.49	13.75 -0.05 -9.07	21.41 -0.23 -7.26	31.97 -0.62 -2.54	37.40 -0.87 -0.54	35.43 -0.92 -1.57	44.14 -1.32 -0.31	176.87 -5.37 0.00	138.97 -5.95 0.00	39.01 -1.41 3.62	34.54 -1.66 8.24	36.12 -1.96 9.91	37.02 -1.63 1.90	25.39 -1.56 3.50	21.32 -1.32 2.19	22.79 -2.17 14.67	20.05 -2.39 16.05	10.80 -0.29 -5.10	7.93 -0.20 -4.26	6.64 -0.17 -3.37	8.36 -0.30 -2.94	15.78 -0.66 -0.33	24.13 -1.14 3.30	22.39 -0.23 -8.21
HUNTLEY___68 23562	25.16 -0.38 -4.49	13.75 -0.05 -9.07	21.41 -0.23 -7.26	31.97 -0.62 -2.54	37.40 -0.87 -0.54	35.43 -0.92 -1.57	44.14 -1.32 -0.31	176.87 -5.37 0.00	138.97 -5.95 0.00	39.01 -1.41 3.62	34.54 -1.66 8.24	36.12 -1.96 9.91	37.02 -1.63 1.90	25.39 -1.56 3.50	21.32 -1.32 2.19	22.79 -2.17 14.67	20.05 -2.39 16.05	10.80 -0.29 -5.10	7.93 -0.20 -4.26	6.64 -0.17 -3.37	8.36 -0.30 -2.94	15.78 -0.66 -0.33	24.13 -1.14 3.30	22.39 -0.23 -8.21
HYLAND___LFGE 323620	26.80 1.23 -4.52	14.15 0.28 -9.13	22.47 0.78 -7.31	34.17 1.56 -2.56	40.32 2.05 -0.54	38.27 1.91 -1.58	47.94 2.47 -0.31	192.81 10.56 0.00	152.33 7.41 0.00	56.63 2.57 -10.02	69.50 2.21 -22.84	77.18 1.77 -27.42	53.94 1.40 -11.99	58.80 1.02 -27.32	50.73 0.60 -25.31	91.83 1.25 -50.94	91.12 1.08 -51.55	30.14 0.21 -23.94	32.29 0.17 -28.25	35.99 0.16 -32.40	34.89 0.27 -28.90	41.22 0.83 -24.28	54.77 1.34 -24.85	27.64 0.79 -12.45
INDECK___CORINTH 23802	56.57 0.95 -34.57	74.83 0.22 -69.87	70.90 0.61 -55.90	50.97 1.37 -19.54	43.88 2.01 -4.14	48.80 1.96 -12.05	50.04 2.53 -2.36	190.55 8.30 0.00	151.60 6.72 0.04	45.36 1.96 0.65	46.65 2.12 -0.09	49.98 1.99 0.00	55.97 1.67 -13.74	67.87 1.36 -36.04	65.44 1.25 -39.35	62.69 1.87 -21.18	54.44 1.65 -14.29	83.90 0.26 -77.64	85.80 0.17 -81.76	88.84 0.17 -85.24	81.58 0.25 -75.62	68.35 0.79 -51.45	62.04 1.34 -32.13	76.39 0.61 -61.37
INDECK___ILION 23567	21.21 0.16 0.00	4.79 0.05 0.00	14.50 0.11 0.00	30.29 0.23 0.00	38.07 0.34 0.00	35.17 0.39 0.00	45.69 0.53 0.00	184.16 1.91 0.00	146.29 1.37 0.00	44.45 0.40 0.00	44.77 0.32 0.00	48.54 0.55 0.00	40.97 0.42 0.00	30.73 0.27 0.00	24.97 0.14 0.00	39.90 0.27 0.00	38.72 0.23 0.00	6.03 0.04 0.00	3.90 0.03 0.00	3.46 0.03 0.00	5.79 0.07 0.00	16.26 0.14 0.00	28.78 0.21 0.00	14.47 0.06 0.00
INDECK___OLEAN 23982	26.66 0.50 -5.11	15.22 0.14 -10.33	23.03 0.37 -8.27	33.67 0.73 -2.89	39.25 0.91 -0.61	37.08 0.52 -1.78	45.55 0.04 -0.35	184.16 1.92 0.00	144.64 -0.28 0.00	43.50 0.57 1.11	42.12 0.20 2.53	45.09 0.15 3.05	41.64 0.20 -0.90	33.21 -0.06 -2.81	28.16 -0.24 -3.57	37.07 -0.32 2.24	34.22 -0.78 3.49	15.86 -0.07 -9.94	13.97 -0.04 -10.14	13.59 -0.08 -10.24	14.65 -0.13 -9.06	21.64 -0.13 -5.66	30.77 -0.26 -2.45	24.27 0.16 -9.71

INDECK___OSWEGO 23783	23.12 0.01 -2.05	8.89 0.01 -4.15	17.72 0.02 -3.32	31.23 0.02 -1.16	37.98 0.00 -0.24	35.52 0.02 -0.71	45.34 0.04 -0.14	182.54 0.30 0.00	144.82 -0.09 0.00	44.17 0.12 0.00	44.54 0.10 0.00	48.07 0.07 0.00	41.43 0.06 -0.82	32.62 0.02 -2.14	27.14 -0.03 -2.34	40.84 -0.05 -1.26	39.27 -0.07 -0.85	10.60 0.00 -4.61	8.72 0.00 -4.85	8.49 0.00 -5.06	10.21 0.00 -4.49	19.18 0.01 -3.05	30.48 -0.01 -1.91	18.07 0.02 -3.64
INDECK___YERKES 23781	25.21 -0.23 -4.39	13.58 -0.04 -8.88	21.34 -0.15 -7.11	32.10 -0.43 -2.48	37.62 -0.63 -0.53	35.63 -0.69 -1.53	44.48 -0.98 -0.30	178.06 -4.18 0.00	140.04 -4.87 0.00	39.79 -1.05 3.21	35.88 -1.26 7.30	37.71 -1.51 8.78	37.72 -1.31 1.52	26.45 -1.35 2.66	22.21 -1.15 1.46	24.97 -1.92 12.74	22.34 -2.11 14.04	11.23 -0.22 -5.46	8.48 -0.15 -4.77	7.33 -0.12 -4.02	9.00 -0.24 -3.52	16.52 -0.52 -0.91	25.17 -0.88 2.54	22.36 -0.11 -8.07
INDIAN POINT_GT_1 24139	45.54 1.45 -23.04	51.61 0.31 -46.57	52.54 0.90 -37.26	44.95 1.87 -13.02	42.92 2.43 -2.76	45.02 2.21 -8.03	49.56 2.83 -1.57	193.00 10.76 0.00	152.94 8.01 -0.02	47.24 2.92 -0.27	47.54 3.04 -0.06	51.37 3.38 0.00	52.70 3.00 -9.16	56.54 2.06 -24.02	52.80 1.74 -26.23	56.58 2.83 -14.12	50.71 2.70 -9.53	58.15 0.41 -51.75	58.63 0.26 -54.49	60.47 0.23 -56.81	56.51 0.39 -50.40	51.53 1.12 -34.30	51.97 1.98 -21.41	56.29 0.97 -40.91
INDIAN POINT_GT_2 23659	45.54 1.45 -23.04	51.61 0.31 -46.57	52.54 0.90 -37.26	44.95 1.87 -13.02	42.92 2.43 -2.76	45.02 2.21 -8.03	49.56 2.83 -1.57	193.00 10.76 0.00	152.94 8.01 -0.02	47.24 2.92 -0.27	47.54 3.04 -0.06	51.37 3.38 0.00	52.70 3.00 -9.16	56.54 2.06 -24.02	52.80 1.74 -26.23	56.58 2.83 -14.12	50.71 2.70 -9.53	58.15 0.41 -51.75	58.63 0.26 -54.49	60.47 0.23 -56.81	56.51 0.39 -50.40	51.53 1.12 -34.30	51.97 1.98 -21.41	56.29 0.97 -40.91
INDIAN POINT_GT_3 24019	45.54 1.45 -23.04	51.61 0.31 -46.57	52.54 0.90 -37.26	44.95 1.87 -13.02	42.92 2.43 -2.76	45.02 2.21 -8.03	49.56 2.83 -1.57	193.00 10.76 0.00	152.94 8.01 -0.02	47.24 2.92 -0.27	47.54 3.04 -0.06	51.37 3.38 0.00	52.70 3.00 -9.16	56.54 2.06 -24.02	52.80 1.74 -26.23	56.58 2.83 -14.12	50.71 2.70 -9.53	58.15 0.41 -51.75	58.63 0.26 -54.49	60.47 0.23 -56.81	56.51 0.39 -50.40	51.53 1.12 -34.30	51.97 1.98 -21.41	56.29 0.97 -40.91
INDIAN POINT___2 23530	45.40 1.44 -22.91	51.34 0.30 -46.30	52.32 0.89 -37.04	44.86 1.85 -12.95	42.86 2.39 -2.74	44.94 2.17 -7.98	49.50 2.78 -1.56	192.78 10.54 0.00	152.79 7.86 -0.02	47.19 2.87 -0.26	47.48 2.98 -0.06	51.29 3.29 0.00	52.59 2.93 -9.11	56.35 2.01 -23.88	52.61 1.70 -26.08	56.44 2.77 -14.04	50.59 2.62 -9.47	57.84 0.39 -51.45	58.30 0.26 -54.18	60.14 0.22 -56.49	56.22 0.38 -50.11	51.30 1.09 -34.10	51.81 1.93 -21.29	56.03 0.95 -40.67
INDIAN POINT___3 23531	45.53 1.44 -23.04	51.61 0.31 -46.57	52.54 0.90 -37.26	44.94 1.86 -13.02	42.90 2.41 -2.76	45.01 2.19 -8.03	49.54 2.81 -1.57	192.87 10.63 0.00	152.85 7.92 -0.02	47.20 2.89 -0.27	47.50 3.00 -0.06	51.32 3.33 0.00	52.67 2.96 -9.16	56.51 2.03 -24.02	52.78 1.72 -26.23	56.55 2.80 -14.12	50.68 2.66 -9.53	58.14 0.40 -51.75	58.62 0.26 -54.49	60.47 0.23 -56.81	56.51 0.39 -50.40	51.52 1.10 -34.30	51.95 1.95 -21.41	56.28 0.96 -40.91
IP CORINTH___1 23988	56.69 1.07 -34.57	74.86 0.25 -69.87	70.98 0.70 -55.90	51.13 1.54 -19.54	44.08 2.21 -4.14	48.99 2.16 -12.05	50.29 2.77 -2.36	191.54 9.30 0.00	152.35 7.47 0.04	45.61 2.21 0.65	46.90 2.37 -0.09	50.26 2.27 0.00	56.19 1.90 -13.74	68.04 1.54 -36.04	65.57 1.39 -39.35	62.90 2.08 -21.18	54.66 1.87 -14.29	83.93 0.30 -77.64	85.83 0.19 -81.76	88.86 0.19 -85.24	81.62 0.28 -75.62	68.45 0.88 -51.45	62.20 1.49 -32.13	76.46 0.68 -61.37
IP___TICONDEROGA 23804	57.28 1.73 -34.49	74.87 0.41 -69.72	71.44 1.27 -55.78	52.21 2.65 -19.50	45.73 3.87 -4.13	50.49 3.68 -12.02	52.31 4.80 -2.35	198.94 16.69 0.00	156.96 12.08 0.04	46.77 3.38 0.66	48.69 4.16 -0.09	51.63 3.64 0.00	57.29 3.02 -13.72	69.28 2.85 -35.96	66.57 2.47 -39.27	64.42 3.65 -21.14	55.68 2.93 -14.27	83.96 0.49 -77.48	85.79 0.33 -81.59	88.80 0.31 -85.05	81.64 0.47 -75.45	68.92 1.46 -51.34	63.00 2.37 -32.06	76.86 1.21 -61.24
ISLIP_RES_REC 323679	46.31 2.08 -23.18	52.02 0.44 -46.85	53.21 1.35 -37.48	45.89 2.73 -13.10	44.19 3.69 -2.78	46.28 3.41 -8.08	51.08 4.35 -1.58	198.51 16.26 0.00	157.32 12.38 -0.02	48.47 4.15 -0.27	48.04 3.54 -0.06	52.27 4.27 0.00	57.42 4.16 -12.72	57.54 2.91 -24.16	53.34 2.12 -26.39	52.92 3.67 -9.61	54.25 3.93 -11.83	58.60 0.54 -52.06	59.04 0.36 -54.82	60.92 0.33 -57.15	57.00 0.58 -50.70	52.11 1.49 -34.50	52.64 2.52 -21.54	56.86 1.31 -41.15
JARVIS____ 23743	21.12 0.06 0.00	4.75 0.01 0.00	14.43 0.04 0.00	30.12 0.07 0.00	37.82 0.09 0.00	34.89 0.10 0.00	45.30 0.13 0.00	182.76 0.52 0.00	145.25 0.33 0.00	44.20 0.15 0.00	44.59 0.14 0.00	48.18 0.18 0.00	40.71 0.16 0.00	30.56 0.10 0.00	24.88 0.06 0.00	39.73 0.10 0.00	38.57 0.08 0.00	6.01 0.02 0.00	3.87 0.01 0.00	3.44 0.01 0.00	5.74 0.02 0.00	16.16 0.04 0.00	28.65 0.07 0.00	14.44 0.04 0.00
JENNISON___1 23625	30.99 1.23 -8.71	22.62 0.28 -17.61	29.29 0.82 -14.09	36.64 1.66 -4.92	40.87 2.10 -1.04	39.78 1.96 -3.04	48.30 2.55 -0.59	193.40 11.15 0.00	152.99 8.07 0.00	46.96 2.91 0.00	47.30 2.84 -0.02	51.10 3.11 0.00	46.62 2.61 -3.46	41.34 1.80 -9.08	36.12 1.38 -9.92	47.27 2.30 -5.34	44.28 2.18 -3.60	25.92 0.37 -19.57	24.71 0.24 -20.60	25.11 0.20 -21.48	25.14 0.37 -19.05	30.07 0.99 -12.97	38.27 1.59 -8.10	30.42 0.83 -15.18
JENNISON___2 23626	30.99 1.23 -8.71	22.62 0.28 -17.61	29.29 0.82 -14.09	36.64 1.66 -4.92	40.87 2.10 -1.04	39.78 1.96 -3.04	48.30 2.55 -0.59	193.40 11.15 0.00	152.99 8.07 0.00	46.96 2.91 0.00	47.30 2.84 -0.02	51.10 3.11 0.00	46.62 2.61 -3.46	41.34 1.80 -9.08	36.12 1.38 -9.92	47.27 2.30 -5.34	44.28 2.18 -3.60	25.92 0.37 -19.57	24.71 0.24 -20.60	25.11 0.20 -21.48	25.14 0.37 -19.05	30.07 0.99 -12.97	38.27 1.59 -8.10	30.42 0.83 -15.18
JERICHO_RISE_WT_PWR 323719	20.24 -0.81 0.00	4.59 -0.15 0.00	14.01 -0.37 0.00	29.41 -0.65 0.00	37.11 -0.62 0.00	34.18 -0.61 0.00	44.45 -0.71 0.00	179.09 -3.15 0.00	143.34 -1.58 0.00	43.45 -0.60 0.00	43.89 -0.55 0.00	47.11 -0.88 0.00	39.87 -0.68 0.00	30.06 -0.40 0.00	24.60 -0.22 0.00	39.26 -0.37 0.00	38.05 -0.44 0.00	5.94 -0.05 0.00	3.85 -0.02 0.00	3.41 -0.02 0.00	5.68 -0.04 0.00	15.90 -0.22 0.00	27.99 -0.59 0.00	14.12 -0.29 0.00
KCE_NY_1 323755	56.80 1.36 -34.39	74.57 0.32 -69.51	70.90 0.90 -55.61	51.50 2.00 -19.44	44.57 2.72 -4.12	49.37 2.60 -11.99	50.79 3.29 -2.35	193.58 11.34 0.00	153.86 8.98 0.04	45.89 2.51 0.67	47.17 2.63 -0.09	50.91 2.92 0.00	56.72 2.49 -13.67	68.19 1.87 -35.85	65.62 1.64 -39.15	63.23 2.52 -21.08	55.16 2.44 -14.22	83.62 0.38 -77.24	85.46 0.24 -81.35	88.46 0.23 -84.80	81.30 0.36 -75.23	68.39 1.08 -51.19	62.45 1.91 -31.97	76.34 0.87 -61.06

KEDC PORT_JEFF_GT2 24210	46.18 1.95 -23.18	51.99 0.41 -46.85	53.12 1.26 -37.48	45.71 2.55 -13.10	43.98 3.47 -2.78	46.07 3.21 -8.08	50.79 4.06 -1.58	197.24 14.99 0.00	156.29 11.36 -0.02	48.15 3.83 -0.27	47.80 3.29 -0.06	52.00 4.01 0.00	57.21 3.95 -12.72	57.37 2.74 -24.16	53.20 1.99 -26.39	52.33 3.45 -9.25	53.94 3.67 -11.78	58.56 0.51 -52.06	59.02 0.33 -54.82	60.89 0.31 -57.15	56.96 0.54 -50.70	52.00 1.38 -34.50	52.46 2.34 -21.54	56.77 1.22 -41.15
KEDC PORT_JEFF_GT3 24211	46.18 1.95 -23.18	51.99 0.41 -46.85	53.12 1.26 -37.48	45.71 2.55 -13.10	43.98 3.47 -2.78	46.07 3.21 -8.08	50.79 4.06 -1.58	197.24 14.99 0.00	156.29 11.36 -0.02	48.15 3.83 -0.27	47.80 3.29 -0.06	52.00 4.01 0.00	57.21 3.95 -12.72	57.37 2.74 -24.16	53.20 1.99 -26.39	52.33 3.45 -9.25	53.94 3.67 -11.78	58.56 0.51 -52.06	59.02 0.33 -54.82	60.89 0.31 -57.15	56.96 0.54 -50.70	52.00 1.38 -34.50	52.46 2.34 -21.54	56.77 1.22 -41.15
KEDC_GLWD_GT4 24219	46.08 1.85 -23.18	51.97 0.39 -46.85	53.02 1.16 -37.48	45.53 2.37 -13.10	43.63 3.13 -2.78	45.75 2.88 -8.08	50.44 3.70 -1.58	195.98 13.74 0.00	155.31 10.38 -0.02	48.00 3.68 -0.27	48.21 3.70 -0.06	52.32 4.32 0.00	57.20 3.94 -12.72	57.32 2.69 -24.16	53.37 2.16 -26.39	67.08 3.59 -23.86	55.78 3.50 -13.78	58.57 0.51 -52.06	59.02 0.33 -54.82	60.88 0.30 -57.15	56.93 0.51 -50.70	52.03 1.41 -34.50	52.53 2.41 -21.54	56.78 1.22 -41.15
KEDC_GLWD_GT5 24220	46.08 1.85 -23.18	51.97 0.39 -46.85	53.02 1.16 -37.48	45.53 2.37 -13.10	43.63 3.13 -2.78	45.75 2.88 -8.08	50.44 3.70 -1.58	195.98 13.74 0.00	155.31 10.38 -0.02	48.00 3.68 -0.27	48.21 3.70 -0.06	52.32 4.32 0.00	57.20 3.94 -12.72	57.32 2.69 -24.16	53.37 2.16 -26.39	67.08 3.59 -23.86	55.78 3.50 -13.78	58.57 0.51 -52.06	59.02 0.33 -54.82	60.88 0.30 -57.15	56.93 0.51 -50.70	52.03 1.41 -34.50	52.53 2.41 -21.54	56.78 1.22 -41.15
KENSICO____ 23655	45.71 1.52 -23.13	51.82 0.32 -46.76	52.74 0.94 -37.41	45.08 1.95 -13.08	43.04 2.54 -2.77	45.16 2.32 -8.06	49.70 2.96 -1.58	193.58 11.33 0.00	153.39 8.46 -0.02	47.38 3.07 -0.27	47.71 3.21 -0.06	51.56 3.57 0.00	52.91 3.16 -9.20	56.75 2.17 -24.12	53.01 1.84 -26.34	56.79 2.98 -14.18	50.91 2.86 -9.57	58.39 0.43 -51.97	58.87 0.28 -54.72	60.73 0.24 -57.05	56.75 0.42 -50.61	51.73 1.18 -34.44	52.17 2.09 -21.50	56.51 1.03 -41.08
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	45.41 1.54 -22.81	51.17 0.33 -46.11	52.24 0.97 -36.89	44.94 1.99 -12.90	43.01 2.55 -2.73	45.07 2.34 -7.95	49.77 3.05 -1.56	194.23 11.99 0.00	153.76 8.84 -0.01	47.34 3.12 -0.18	47.74 3.23 -0.06	51.58 3.58 0.00	52.82 3.20 -9.07	56.45 2.21 -23.79	52.61 1.81 -25.97	56.43 2.81 -13.98	50.63 2.70 -9.43	57.68 0.45 -51.24	58.12 0.29 -53.96	59.95 0.26 -56.26	56.08 0.45 -49.91	51.34 1.26 -33.96	51.97 2.19 -21.21	56.00 1.09 -40.51
KIAC_JFK_GT1 23816	45.90 1.68 -23.17	51.92 0.35 -46.84	52.89 1.03 -37.47	45.25 2.10 -13.10	43.28 2.77 -2.78	45.37 2.50 -8.08	49.88 3.14 -1.58	194.43 12.19 0.00	154.22 9.29 -0.02	47.77 3.45 -0.27	48.01 3.51 -0.06	51.89 3.89 0.00	53.15 3.39 -9.21	56.99 2.37 -24.16	53.18 1.97 -26.38	57.03 3.20 -14.20	51.16 3.09 -9.58	58.49 0.44 -52.05	58.96 0.28 -54.81	60.82 0.25 -57.14	56.86 0.45 -50.69	51.87 1.26 -34.49	52.50 2.38 -21.54	56.65 1.10 -41.14
KIAC_JFK_GT2 23817	45.90 1.68 -23.17	51.92 0.35 -46.84	52.89 1.03 -37.47	45.25 2.10 -13.10	43.28 2.77 -2.78	45.37 2.50 -8.08	49.88 3.14 -1.58	194.43 12.19 0.00	154.22 9.29 -0.02	47.77 3.45 -0.27	48.01 3.51 -0.06	51.89 3.89 0.00	53.15 3.39 -9.21	56.99 2.37 -24.16	53.18 1.97 -26.38	57.03 3.20 -14.20	51.16 3.09 -9.58	58.49 0.44 -52.05	58.96 0.28 -54.81	60.82 0.25 -57.14	56.86 0.45 -50.69	51.87 1.26 -34.49	52.50 2.38 -21.54	56.65 1.10 -41.14
KINTIGH____ 23543	24.41 -0.43 -3.79	12.33 -0.07 -7.66	20.26 -0.26 -6.13	31.50 -0.70 -2.14	37.24 -0.95 -0.45	35.17 -0.93 -1.32	44.14 -1.28 -0.26	177.05 -5.19 0.00	139.55 -5.37 0.00	40.79 -1.34 1.91	38.56 -1.53 4.35	40.96 -1.80 5.24	38.59 -1.51 0.44	28.66 -1.43 0.37	24.11 -1.18 -0.46	30.79 -1.95 6.89	28.47 -2.12 7.90	11.61 -0.26 -5.88	9.29 -0.18 -5.61	8.57 -0.14 -5.28	10.12 -0.26 -4.65	17.82 -0.58 -2.29	27.14 -1.01 0.43	21.19 -0.22 -7.00
LACHUTE____HYDRO 323717	57.28 1.73 -34.49	74.87 0.41 -69.72	71.44 1.27 -55.78	52.21 2.65 -19.50	45.73 3.87 -4.13	50.49 3.68 -12.02	52.31 4.80 -2.35	198.94 16.69 0.00	156.96 12.08 0.04	46.77 3.38 0.66	48.69 4.16 -0.09	51.63 3.64 0.00	57.29 3.02 -13.72	69.28 2.85 -35.96	66.57 2.47 -39.27	64.42 3.65 -21.14	55.68 2.93 -14.27	83.96 0.49 -77.48	85.79 0.33 -81.59	88.80 0.31 -85.05	81.64 0.47 -75.45	68.92 1.46 -51.34	63.00 2.37 -32.06	76.86 1.21 -61.24
LEDERLE____ 23769	45.31 1.51 -22.74	51.03 0.32 -45.97	52.11 0.94 -36.78	44.88 1.96 -12.86	42.96 2.51 -2.73	45.00 2.28 -7.93	49.63 2.92 -1.55	193.45 11.20 0.00	153.30 8.37 -0.01	47.35 3.05 -0.26	47.62 3.12 -0.06	51.45 3.45 0.00	52.65 3.05 -9.04	56.26 2.09 -23.71	52.50 1.77 -25.89	56.45 2.88 -13.94	50.63 2.73 -9.41	57.50 0.42 -51.09	57.93 0.27 -53.80	59.76 0.24 -56.09	55.89 0.41 -49.76	51.12 1.15 -33.86	51.74 2.03 -21.14	55.79 1.00 -40.39
LINDEN COGEN____ 23786	39.68 1.49 -17.14	42.81 0.31 -37.76	42.81 0.91 -27.51	42.42 1.90 -10.46	41.90 2.45 -1.72	42.61 2.22 -5.60	41.36 2.85 6.65	58.19 10.94 135.00	42.81 8.15 110.26	42.27 3.06 4.84	-354.30 3.19 401.93	48.77 3.54 2.77	48.77 3.17 -5.06	23.91 2.15 8.70	48.77 1.83 -22.12	48.77 2.98 -6.16	-206.21 2.83 247.53	34.57 0.42 -28.15	-96.88 0.27 101.02	48.16 0.24 -44.49	48.77 0.41 -42.63	48.50 1.17 -31.21	47.90 2.09 -17.24	48.26 1.02 -32.83
LIPA_MISC_IPP 23656	46.03 1.81 -23.18	51.96 0.39 -46.85	53.05 1.19 -37.48	45.57 2.41 -13.10	43.79 3.29 -2.78	45.91 3.05 -8.08	50.60 3.86 -1.58	196.68 14.44 0.00	155.71 10.78 -0.02	47.92 3.60 -0.27	47.33 2.83 -0.06	51.50 3.51 0.00	56.80 3.53 -12.72	57.05 2.43 -24.16	52.98 1.77 -26.39	51.81 3.08 -9.10	53.58 3.33 -11.76	58.50 0.45 -52.06	58.98 0.29 -54.82	60.86 0.28 -57.15	56.91 0.49 -50.70	51.86 1.24 -34.50	52.22 2.10 -21.54	56.66 1.11 -41.15
LISF____SOLAR 323691	46.06 1.83 -23.18	51.97 0.39 -46.85	53.06 1.20 -37.48	45.59 2.43 -13.10	43.82 3.31 -2.78	45.94 3.07 -8.08	50.64 3.90 -1.58	196.84 14.60 0.00	155.86 10.92 -0.02	47.94 3.62 -0.27	47.30 2.80 -0.06	51.47 3.47 0.00	56.77 3.51 -12.72	57.04 2.42 -24.16	52.98 1.77 -26.39	51.87 3.08 -9.16	53.61 3.35 -11.77	58.51 0.46 -52.06	58.99 0.30 -54.82	60.86 0.28 -57.15	56.92 0.49 -50.70	51.87 1.26 -34.50	52.25 2.13 -21.54	56.67 1.11 -41.15
LITTLE FALLS____HYD 24013	21.28 0.23 0.00	4.82 0.08 0.00	14.56 0.18 0.00	30.43 0.37 0.00	38.30 0.57 0.00	35.47 0.69 0.00	46.09 0.93 0.00	185.39 3.15 0.00	147.24 2.32 0.00	44.63 0.59 0.00	44.80 0.36 0.00	48.83 0.84 0.00	41.16 0.61 0.00	30.86 0.40 0.00	25.00 0.18 0.00	39.99 0.36 0.00	38.78 0.29 0.00	6.05 0.05 0.00	3.92 0.06 0.00	3.47 0.04 0.00	5.83 0.11 0.00	16.34 0.23 0.00	28.86 0.28 0.00	14.46 0.05 0.00

LI_NEWBRDGE___DRP 323616	46.09 1.86 -23.18	51.97 0.39 -46.85	53.05 1.18 -37.48	45.56 2.40 -13.10	43.72 3.21 -2.78	45.84 2.97 -8.08	50.51 3.77 -1.58	195.93 13.69 0.00	155.21 10.27 -0.02	47.94 3.62 -0.27	47.97 3.47 -0.06	52.17 4.18 0.00	57.22 3.96 -12.72	57.32 2.70 -24.16	53.25 2.04 -26.39	48.91 3.46 -5.81	53.28 3.48 -11.31	58.54 0.49 -52.06	59.01 0.32 -54.82	60.87 0.29 -57.15	56.93 0.51 -50.70	51.98 1.36 -34.50	52.42 2.30 -21.54	56.75 1.19 -41.15
LOCKPORT___CC1 323769	24.84 -0.44 -4.24	13.21 -0.08 -8.56	20.95 -0.29 -6.85	31.71 -0.74 -2.39	37.22 -1.02 -0.51	35.23 -1.03 -1.48	44.03 -1.41 -0.29	176.27 -5.98 0.00	138.57 -6.35 0.00	39.49 -1.54 3.02	35.84 -1.74 6.86	37.68 -2.06 8.25	37.39 -1.78 1.39	26.34 -1.73 2.39	22.15 -1.42 1.25	25.34 -2.38 11.91	22.77 -2.56 13.16	11.07 -0.29 -5.37	8.40 -0.20 -4.73	7.31 -0.16 -4.04	8.96 -0.30 -3.54	16.46 -0.67 -1.02	25.14 -1.16 2.29	21.98 -0.23 -7.80
LOCKPORT___CC2 323770	24.84 -0.44 -4.24	13.21 -0.08 -8.56	20.95 -0.29 -6.85	31.71 -0.74 -2.39	37.22 -1.02 -0.51	35.23 -1.03 -1.48	44.03 -1.41 -0.29	176.27 -5.98 0.00	138.57 -6.35 0.00	39.49 -1.54 3.02	35.84 -1.74 6.86	37.68 -2.06 8.25	37.39 -1.78 1.39	26.34 -1.73 2.39	22.15 -1.42 1.25	25.34 -2.38 11.91	22.77 -2.56 13.16	11.07 -0.29 -5.37	8.40 -0.20 -4.73	7.31 -0.16 -4.04	8.96 -0.30 -3.54	16.46 -0.67 -1.02	25.14 -1.16 2.29	21.98 -0.23 -7.80
LOCKPORT___CC3 323771	24.84 -0.44 -4.24	13.21 -0.08 -8.56	20.95 -0.29 -6.85	31.71 -0.74 -2.39	37.22 -1.02 -0.51	35.23 -1.03 -1.48	44.03 -1.41 -0.29	176.27 -5.98 0.00	138.57 -6.35 0.00	39.49 -1.54 3.02	35.84 -1.74 6.86	37.68 -2.06 8.25	37.39 -1.78 1.39	26.34 -1.73 2.39	22.15 -1.42 1.25	25.34 -2.38 11.91	22.77 -2.56 13.16	11.07 -0.29 -5.37	8.40 -0.20 -4.73	7.31 -0.16 -4.04	8.96 -0.30 -3.54	16.46 -0.67 -1.02	25.14 -1.16 2.29	21.98 -0.23 -7.80
LONG_LAKE_PHOENIX 24014	23.32 0.14 -2.12	9.06 0.04 -4.29	17.92 0.09 -3.43	31.42 0.16 -1.20	38.20 0.21 -0.25	35.73 0.20 -0.74	45.57 0.27 -0.14	183.56 1.32 0.00	145.62 0.70 0.00	44.42 0.38 0.00	44.78 0.33 -0.01	48.31 0.32 0.00	41.65 0.26 -0.84	32.83 0.16 -2.21	27.31 0.07 -2.42	41.06 0.12 -1.30	39.48 0.11 -0.88	10.80 0.03 -4.77	8.92 0.03 -5.02	8.69 0.02 -5.23	10.40 0.04 -4.64	19.38 0.10 -3.16	30.70 0.15 -1.97	18.29 0.11 -3.77
LOVETT___3 23632	45.26 1.42 -22.79	51.10 0.30 -46.07	52.12 0.88 -36.86	44.77 1.83 -12.88	42.81 2.35 -2.73	44.87 2.14 -7.94	49.43 2.72 -1.55	192.60 10.35 0.00	152.69 7.76 -0.02	47.14 2.83 -0.26	47.40 2.90 -0.06	51.21 3.22 0.00	52.48 2.87 -9.06	56.17 1.95 -23.76	52.43 1.66 -25.95	56.29 2.69 -13.97	50.47 2.55 -9.43	57.57 0.39 -51.19	58.02 0.25 -53.91	59.85 0.22 -56.20	55.95 0.38 -49.86	51.11 1.07 -33.93	51.65 1.89 -21.18	55.81 0.93 -40.47
LOVETT___4 23642	45.26 1.42 -22.79	51.10 0.30 -46.07	52.12 0.88 -36.86	44.77 1.83 -12.88	42.81 2.35 -2.73	44.87 2.14 -7.94	49.43 2.72 -1.55	192.60 10.35 0.00	152.69 7.76 -0.02	47.14 2.83 -0.26	47.40 2.90 -0.06	51.21 3.22 0.00	52.48 2.87 -9.06	56.17 1.95 -23.76	52.43 1.66 -25.95	56.29 2.69 -13.97	50.47 2.55 -9.43	57.57 0.39 -51.19	58.02 0.25 -53.91	59.85 0.22 -56.20	55.95 0.38 -49.86	51.11 1.07 -33.93	51.65 1.89 -21.18	55.81 0.93 -40.47
LOVETT___5 23593	45.26 1.42 -22.79	51.10 0.30 -46.07	52.12 0.88 -36.86	44.77 1.83 -12.88	42.81 2.35 -2.73	44.87 2.14 -7.94	49.43 2.72 -1.55	192.60 10.35 0.00	152.69 7.76 -0.02	47.14 2.83 -0.26	47.40 2.90 -0.06	51.21 3.22 0.00	52.48 2.87 -9.06	56.17 1.95 -23.76	52.43 1.66 -25.95	56.29 2.69 -13.97	50.47 2.55 -9.43	57.57 0.39 -51.19	58.02 0.25 -53.91	59.85 0.22 -56.20	55.95 0.38 -49.86	51.11 1.07 -33.93	51.65 1.89 -21.18	55.81 0.93 -40.47
LOWER_RAQUET___HYD 24057	19.79 -1.26 0.00	4.45 -0.28 0.00	13.58 -0.80 0.00	28.43 -1.63 0.00	35.74 -1.99 0.00	32.95 -1.83 0.00	42.89 -2.27 0.00	172.67 -9.57 0.00	137.99 -6.93 0.00	41.71 -2.34 0.00	42.22 -2.22 0.00	45.40 -2.59 0.00	38.36 -2.19 0.00	28.91 -1.55 0.00	23.64 -1.19 0.00	37.67 -1.96 0.00	36.63 -1.86 0.00	5.70 -0.30 0.00	3.67 -0.19 0.00	3.28 -0.15 0.00	5.45 -0.27 0.00	15.34 -0.78 0.00	27.16 -1.42 0.00	13.62 -0.78 0.00
LOWER___HUDSON 24059	55.43 1.09 -33.28	72.27 0.26 -67.28	68.91 0.70 -53.83	50.44 1.57 -18.82	43.91 2.20 -3.99	48.51 2.12 -11.60	50.03 2.60 -2.27	190.66 8.41 0.00	151.59 6.72 0.04	45.01 1.70 0.74	46.36 1.83 -0.09	50.18 2.19 0.00	55.67 1.89 -13.23	66.54 1.37 -34.70	63.97 1.25 -37.89	62.00 1.97 -20.40	54.17 1.92 -13.77	81.04 0.28 -74.76	82.78 0.18 -78.73	85.67 0.17 -82.07	78.78 0.25 -72.81	66.47 0.81 -49.54	61.02 1.50 -30.94	74.15 0.65 -59.10
LWR___OSWEGATCHIE_HYD 23850	20.68 -0.87 -0.49	5.55 -0.19 -1.00	14.68 -0.51 -0.80	29.30 -1.03 -0.28	36.54 -1.25 -0.06	33.88 -1.08 -0.17	43.89 -1.30 -0.03	176.74 -5.50 0.00	140.82 -4.09 0.00	42.60 -1.45 0.00	43.15 -1.29 0.00	46.52 -1.47 0.00	39.49 -1.26 -0.20	30.12 -0.87 -0.53	24.68 -0.72 -0.58	38.67 -1.28 -0.31	37.55 -1.15 -0.21	6.94 -0.19 -1.14	4.94 -0.12 -1.20	4.55 -0.10 -1.22	6.63 -0.16 -1.08	16.37 -0.48 -0.74	28.11 -0.92 -0.46	14.76 -0.52 -0.88
LYONS_FALL_HYD 23570	21.74 0.08 -0.61	5.99 0.03 -1.23	15.47 0.10 -0.98	30.59 0.19 -0.34	38.07 0.27 -0.07	35.33 0.34 -0.21	45.70 0.50 -0.04	184.33 2.08 0.00	146.52 1.60 0.00	44.48 0.43 0.00	45.00 0.55 0.00	48.61 0.61 0.00	41.28 0.49 -0.24	31.46 0.36 -0.64	25.74 0.22 -0.70	40.28 0.27 -0.38	39.07 0.32 -0.25	7.41 0.05 -1.37	5.34 0.03 -1.44	4.96 0.03 -1.50	7.11 0.06 -1.33	17.18 0.16 -0.90	29.34 0.19 -0.56	15.56 0.08 -1.08
MADISON___COUNTY_LFGE 323628	22.87 0.51 -1.31	7.50 0.12 -2.64	16.84 0.34 -2.12	31.50 0.70 -0.74	38.79 0.90 -0.16	36.14 0.89 -0.46	46.45 1.21 -0.09	187.37 5.13 0.00	148.81 3.90 0.00	45.36 1.31 0.00	45.80 1.36 0.00	49.45 1.46 0.00	42.28 1.21 -0.52	32.67 0.84 -1.37	26.92 0.60 -1.49	41.44 1.00 -0.80	39.99 0.96 -0.54	9.09 0.16 -2.94	7.07 0.10 -3.10	6.75 0.09 -3.23	8.75 0.16 -2.86	18.49 0.43 -1.95	30.45 0.66 -1.21	17.08 0.35 -2.32
MAPLE_RIDGE_WT_1 323574	19.81 -0.36 0.88	2.90 -0.07 1.77	12.82 -0.15 1.42	29.23 -0.33 0.50	37.26 -0.37 0.10	34.23 -0.25 0.31	44.74 -0.36 0.06	180.69 -1.55 0.00	143.64 -1.27 0.00	43.66 -0.32 0.06	44.12 -0.32 0.00	47.62 -0.37 0.00	39.95 -0.25 0.35	29.33 -0.21 0.91	23.49 -0.34 1.00	38.53 -0.56 0.54	37.60 -0.53 0.36	3.95 -0.07 1.97	1.71 -0.08 2.08	1.20 -0.07 2.17	3.70 -0.10 1.92	14.55 -0.26 1.31	27.33 -0.43 0.82	12.57 -0.28 1.56
MAPLE_RIDGE_WT_2 323611	19.81 -0.36 0.88	2.90 -0.07 1.77	12.82 -0.15 1.42	29.23 -0.33 0.50	37.26 -0.37 0.10	34.23 -0.25 0.31	44.74 -0.36 0.06	180.69 -1.55 0.00	143.64 -1.27 0.00	43.66 -0.32 0.06	44.12 -0.32 0.00	47.62 -0.37 0.00	39.95 -0.25 0.35	29.33 -0.21 0.91	23.49 -0.34 1.00	38.53 -0.56 0.54	37.60 -0.53 0.36	3.95 -0.07 1.97	1.71 -0.08 2.08	1.20 -0.07 2.17	3.70 -0.10 1.92	14.55 -0.26 1.31	27.33 -0.43 0.82	12.57 -0.28 1.56

MARBLE_RIVER_WT_PWR 323696	20.27 -0.78 0.00	4.60 -0.14 0.00	14.07 -0.32 0.00	29.52 -0.54 0.00	37.28 -0.45 0.00	34.34 -0.45 0.00	44.67 -0.49 0.00	179.94 -2.31 0.00	143.90 -1.01 0.00	43.63 -0.42 0.00	44.11 -0.34 0.00	47.34 -0.66 0.00	40.06 -0.49 0.00	30.19 -0.27 0.00	24.69 -0.14 0.00	39.44 -0.20 0.00	38.17 -0.31 0.00	5.97 -0.02 0.00	3.87 0.00 0.00	3.42 -0.01 0.00	5.70 -0.02 0.00	15.97 -0.14 0.00	28.10 -0.48 0.00	14.17 -0.24 0.00
MARSH_HILL_WT_PWR 323713	27.01 0.54 -5.42	15.81 0.12 -10.95	23.38 0.24 -8.76	33.64 0.52 -3.06	39.25 0.87 -0.65	37.48 0.80 -1.89	46.41 0.88 -0.37	186.11 3.87 0.00	146.03 1.11 0.00	54.37 0.72 -9.60	66.58 0.24 -21.90	74.29 0.01 -26.28	52.57 0.11 -11.92	57.81 0.03 -27.32	50.16 -0.16 -25.50	89.13 0.01 -49.48	87.99 -0.33 -49.84	31.37 0.00 -25.38	33.56 0.05 -29.64	37.12 -0.04 -33.73	35.73 -0.06 -30.07	40.92 -0.08 -24.88	53.13 -0.28 -24.83	28.03 -0.05 -13.67
MG INDUSTRY___DRP 24185	50.39 1.01 -28.33	62.22 0.23 -57.26	60.84 0.64 -45.81	47.38 1.31 -16.01	42.85 1.72 -3.39	46.35 1.69 -9.88	49.21 2.12 -1.93	189.48 7.24 0.00	150.45 5.53 0.01	45.57 1.64 0.12	46.20 1.68 -0.07	50.13 2.14 0.00	53.62 1.81 -11.26	61.31 1.32 -29.53	58.22 1.15 -32.25	58.84 1.85 -17.36	52.03 1.83 -11.71	69.90 0.28 -63.63	71.04 0.18 -67.00	73.43 0.15 -69.85	67.93 0.24 -61.97	58.98 0.70 -42.17	56.20 1.29 -26.33	65.27 0.56 -50.30
MID___OSWEGATCHIE_HYD 23849	20.68 -0.87 -0.49	5.55 -0.19 -1.00	14.68 -0.51 -0.80	29.30 -1.03 -0.28	36.54 -1.25 -0.06	33.88 -1.08 -0.17	43.89 -1.30 -0.03	176.74 -5.50 0.00	140.82 -4.09 0.00	42.60 -1.45 0.00	43.15 -1.29 0.00	46.52 -1.47 0.00	39.49 -1.26 -0.20	30.12 -0.87 -0.53	24.68 -0.72 -0.58	38.67 -1.28 -0.31	37.55 -1.15 -0.21	6.94 -0.19 -1.14	4.94 -0.12 -1.20	4.55 -0.10 -1.22	6.63 -0.16 -1.08	16.37 -0.48 -0.74	28.11 -0.92 -0.46	14.76 -0.52 -0.88
MID___RAQUETTE_HYD 23851	19.79 -1.26 0.00	4.45 -0.28 0.00	13.58 -0.80 0.00	28.43 -1.63 0.00	35.74 -1.99 0.00	32.95 -1.83 0.00	42.89 -2.27 0.00	172.67 -9.57 0.00	137.99 -6.93 0.00	41.71 -2.34 0.00	42.22 -2.22 0.00	45.40 -2.59 0.00	38.36 -2.19 0.00	28.91 -1.55 0.00	23.64 -1.19 0.00	37.67 -1.96 0.00	36.63 -1.86 0.00	5.70 -0.30 0.00	3.67 -0.19 0.00	3.28 -0.15 0.00	5.45 -0.27 0.00	15.34 -0.78 0.00	27.16 -1.42 0.00	13.62 -0.78 0.00
MILLIKEN___1 23584	26.94 0.76 -5.13	15.28 0.17 -10.37	23.18 0.49 -8.30	33.94 0.98 -2.90	39.54 1.20 -0.62	37.75 1.18 -1.79	47.05 1.54 -0.35	189.00 6.76 0.00	149.71 4.79 0.00	46.49 1.75 -0.69	47.68 1.66 -1.58	51.65 1.78 -1.88	44.67 1.39 -2.74	38.30 0.95 -6.89	32.78 0.73 -7.22	47.30 1.24 -6.43	45.10 1.10 -5.51	18.67 0.21 -12.47	17.35 0.15 -13.34	17.65 0.12 -14.11	18.46 0.21 -12.53	25.53 0.58 -8.84	35.72 0.96 -6.18	24.01 0.49 -9.11
MILLIKEN___2 23585	26.94 0.76 -5.13	15.28 0.17 -10.37	23.18 0.49 -8.30	33.94 0.98 -2.90	39.54 1.20 -0.62	37.75 1.18 -1.79	47.05 1.54 -0.35	189.00 6.76 0.00	149.71 4.79 0.00	46.49 1.75 -0.69	47.68 1.66 -1.58	51.65 1.78 -1.88	44.67 1.39 -2.74	38.30 0.95 -6.89	32.78 0.73 -7.22	47.30 1.24 -6.43	45.10 1.10 -5.51	18.67 0.21 -12.47	17.35 0.15 -13.34	17.65 0.12 -14.11	18.46 0.21 -12.53	25.53 0.58 -8.84	35.72 0.96 -6.18	24.01 0.49 -9.11
MILLIKEN___DIESEL 23629	26.94 0.76 -5.13	15.28 0.17 -10.37	23.18 0.49 -8.30	33.94 0.98 -2.90	39.54 1.20 -0.62	37.75 1.18 -1.79	47.05 1.54 -0.35	189.00 6.76 0.00	149.71 4.79 0.00	46.49 1.75 -0.69	47.68 1.66 -1.58	51.65 1.78 -1.88	44.67 1.39 -2.74	38.30 0.95 -6.89	32.78 0.73 -7.22	47.30 1.24 -6.43	45.10 1.10 -5.51	18.67 0.21 -12.47	17.35 0.15 -13.34	17.65 0.12 -14.11	18.46 0.21 -12.53	25.53 0.58 -8.84	35.72 0.96 -6.18	24.01 0.49 -9.11
MILLSEAT___LFGE 323607	25.00 -0.08 -4.02	12.86 -0.01 -8.13	20.84 -0.05 -6.51	32.10 -0.23 -2.27	37.86 -0.35 -0.48	35.80 -0.39 -1.40	44.91 -0.52 -0.27	180.08 -2.16 0.00	141.79 -3.12 0.00	41.12 -0.55 2.38	38.26 -0.77 5.41	40.48 -1.00 6.51	38.72 -1.00 0.82	28.17 -1.12 1.18	23.66 -0.95 0.21	29.04 -1.62 8.97	26.62 -1.77 10.09	11.61 -0.14 -5.77	9.10 -0.11 -5.34	8.23 -0.07 -4.87	9.85 -0.15 -4.28	17.63 -0.30 -1.82	26.88 -0.53 1.17	21.90 0.03 -7.47
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	45.61 1.48 -23.08	51.70 0.31 -46.65	52.63 0.92 -37.33	45.01 1.91 -13.05	42.96 2.46 -2.77	45.08 2.25 -8.05	49.62 2.89 -1.57	193.23 10.99 0.00	153.15 8.21 -0.02	47.29 2.97 -0.27	47.61 3.10 -0.06	51.45 3.46 0.00	52.80 3.07 -9.18	56.64 2.11 -24.06	52.89 1.79 -26.28	56.68 2.90 -14.15	50.80 2.77 -9.54	58.25 0.42 -51.84	58.73 0.27 -54.59	60.58 0.24 -56.92	56.62 0.41 -50.49	51.62 1.14 -34.36	52.05 2.02 -21.45	56.39 1.00 -40.98
MODEL_CITY_ENERGY 24167	24.66 -0.68 -4.29	13.26 -0.15 -8.67	20.86 -0.46 -6.93	31.39 -1.09 -2.42	36.79 -1.45 -0.51	34.84 -1.44 -1.49	43.53 -1.92 -0.29	174.08 -8.16 0.00	136.83 -8.09 0.00	38.99 -2.08 2.98	35.42 -2.24 6.78	37.26 -2.57 8.16	36.99 -2.22 1.33	26.12 -2.08 2.26	22.01 -1.69 1.12	25.09 -2.83 11.72	22.52 -3.00 12.97	11.18 -0.35 -5.53	8.54 -0.24 -4.92	7.49 -0.18 -4.24	9.09 -0.34 -3.72	16.44 -0.83 -1.16	24.98 -1.43 2.17	21.91 -0.38 -7.89
MODERN_LFGE___ 323580	24.66 -0.68 -4.29	13.26 -0.15 -8.67	20.86 -0.46 -6.93	31.39 -1.09 -2.42	36.79 -1.45 -0.51	34.84 -1.44 -1.49	43.53 -1.92 -0.29	174.08 -8.16 0.00	136.83 -8.09 0.00	38.99 -2.08 2.98	35.42 -2.24 6.78	37.26 -2.57 8.16	36.99 -2.22 1.33	26.12 -2.08 2.26	22.01 -1.69 1.12	25.09 -2.83 11.72	22.52 -3.00 12.97	11.18 -0.35 -5.53	8.54 -0.24 -4.92	7.49 -0.18 -4.24	9.09 -0.34 -3.72	16.44 -0.83 -1.16	24.98 -1.43 2.17	21.91 -0.38 -7.89
MOHAWK_PAPER___DRP 24187	54.88 1.11 -32.72	71.10 0.23 -66.13	67.88 0.59 -52.91	49.83 1.28 -18.49	43.36 1.71 -3.92	47.89 1.70 -11.40	49.55 2.16 -2.23	189.41 7.16 0.00	150.41 5.52 0.03	45.18 1.63 0.51	46.29 1.77 -0.09	50.40 2.41 0.00	55.57 2.02 -13.01	65.96 1.39 -34.11	63.28 1.20 -37.25	61.63 1.95 -20.05	53.93 1.91 -13.53	79.77 0.30 -73.48	81.43 0.18 -77.39	84.27 0.16 -80.67	77.55 0.26 -71.57	65.57 0.76 -48.70	60.48 1.49 -30.41	73.14 0.64 -58.09
MONGAUP___HYD 23641	44.61 1.37 -22.18	49.87 0.29 -44.85	51.11 0.85 -35.88	44.36 1.76 -12.54	42.65 2.27 -2.66	44.60 2.08 -7.73	49.37 2.69 -1.51	192.57 10.33 0.00	152.46 7.53 -0.01	46.94 2.65 -0.24	47.22 2.72 -0.06	51.13 3.14 0.00	52.09 2.72 -8.82	55.45 1.86 -23.13	51.70 1.62 -25.26	55.71 2.48 -13.60	50.17 2.50 -9.17	56.20 0.37 -49.84	56.59 0.24 -52.48	58.35 0.20 -54.71	54.62 0.37 -48.54	50.27 1.13 -33.03	51.14 1.94 -20.62	54.75 0.95 -39.40
MONTAUK___DIESEL 23721	46.59 2.36 -23.18	52.09 0.51 -46.85	53.43 1.56 -37.48	46.34 3.18 -13.10	44.77 4.26 -2.78	46.85 3.99 -8.08	51.87 5.13 -1.58	202.18 19.94 0.00	160.19 15.26 -0.02	49.24 4.92 -0.27	48.46 3.96 -0.06	52.71 4.72 0.00	57.82 4.56 -12.72	57.77 3.15 -24.16	53.58 2.36 -26.39	52.90 4.15 -9.12	54.60 4.35 -11.76	58.69 0.63 -52.06	59.10 0.42 -54.82	60.97 0.39 -57.15	57.09 0.67 -50.70	52.36 1.75 -34.50	53.04 2.92 -21.54	57.06 1.50 -41.15

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	45.84 1.61 -23.17	51.92 0.34 -46.84	52.85 0.99 -37.48	45.23 2.07 -13.10	43.19 2.69 -2.78	45.31 2.45 -8.08	49.88 3.14 -1.58	194.26 12.01 0.00	153.99 9.05 -0.02	47.60 3.29 -0.27	47.93 3.43 -0.06	51.83 3.83 0.00	53.14 3.38 -9.21	56.96 2.34 -24.16	53.18 1.97 -26.38	57.02 3.19 -14.20	51.14 3.06 -9.58	58.50 0.45 -52.05	58.97 0.29 -54.82	60.83 0.26 -57.15	56.86 0.45 -50.69	51.86 1.25 -34.50	52.34 2.23 -21.54	56.64 1.09 -41.15
MUNSVILLE_WIND_PWR 323609	30.54 1.72 -7.77	20.84 0.39 -15.71	28.11 1.16 -12.57	36.84 2.39 -4.39	41.68 3.02 -0.93	40.35 2.86 -2.71	49.50 3.81 -0.53	198.56 16.32 0.00	157.19 12.27 0.00	48.69 4.20 -0.44	49.61 4.14 -1.03	53.79 4.58 -1.21	47.82 3.73 -3.54	42.10 2.54 -9.10	36.48 1.91 -9.74	49.80 3.28 -6.88	47.11 3.23 -5.39	24.57 0.52 -18.06	23.35 0.32 -19.16	23.84 0.31 -20.10	24.11 0.55 -17.84	29.90 1.45 -12.34	38.96 2.25 -8.13	29.15 1.14 -13.60
N SALMON___HYD 24042	20.46 -0.59 0.00	4.62 -0.11 0.00	14.13 -0.25 0.00	29.62 -0.44 0.00	37.33 -0.40 0.00	34.40 -0.39 0.00	44.78 -0.38 0.00	180.53 -1.72 0.00	144.49 -0.43 0.00	43.82 -0.22 0.00	44.29 -0.16 0.00	47.58 -0.42 0.00	40.24 -0.31 0.00	30.28 -0.18 0.00	24.78 -0.04 0.00	39.51 -0.13 0.00	38.33 -0.16 0.00	5.99 -0.01 0.00	3.88 0.01 0.00	3.44 0.01 0.00	5.72 0.00 0.00	16.03 -0.08 0.00	28.27 -0.31 0.00	14.23 -0.18 0.00
N.E_GEN_SANDY PD 24062	48.06 1.08 -25.93	57.41 0.26 -52.41	57.05 0.73 -41.94	46.35 1.63 -14.66	43.84 2.32 -3.79	45.98 2.15 -9.04	49.55 2.63 -1.77	190.90 8.65 0.00	149.12 6.54 2.34	42.80 1.92 3.17	45.30 2.26 1.41	49.57 2.47 0.89	51.78 2.22 -9.01	59.06 1.56 -27.03	55.80 1.45 -29.52	57.86 2.33 -15.89	51.44 2.23 -10.72	64.57 0.33 -58.25	65.41 0.21 -61.33	67.55 0.20 -63.92	62.74 0.31 -56.71	55.66 0.96 -38.59	54.35 1.69 -24.09	61.24 0.81 -46.03
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	45.27 1.45 -22.77	51.07 0.31 -46.02	52.11 0.90 -36.82	44.80 1.87 -12.87	42.86 2.40 -2.73	44.90 2.18 -7.94	49.50 2.78 -1.55	192.87 10.63 0.00	152.86 7.93 -0.01	47.21 2.90 -0.26	47.47 2.97 -0.06	51.28 3.28 0.00	52.52 2.92 -9.05	56.20 2.00 -23.74	52.44 1.69 -25.92	56.33 2.74 -13.95	50.52 2.61 -9.42	57.53 0.39 -51.15	57.98 0.26 -53.86	59.81 0.22 -56.15	55.92 0.39 -49.81	51.10 1.09 -33.90	51.67 1.92 -21.16	55.79 0.95 -40.43
NARROWS_GT1_1 24228	45.88 1.65 -23.17	51.92 0.35 -46.84	52.89 1.02 -37.47	45.28 2.13 -13.10	43.23 2.72 -2.78	45.34 2.47 -8.08	49.88 3.14 -1.58	194.09 11.85 0.00	153.86 8.93 -0.02	47.62 3.30 -0.27	47.95 3.45 -0.06	51.90 3.90 0.00	53.14 3.38 -9.21	56.93 2.31 -24.16	53.18 1.97 -26.38	56.99 3.15 -14.20	51.14 3.07 -9.58	58.50 0.45 -52.05	58.97 0.28 -54.81	60.83 0.26 -57.14	56.86 0.45 -50.69	51.87 1.26 -34.49	52.36 2.25 -21.54	56.65 1.09 -41.15
NARROWS_GT1_2 24229	45.88 1.65 -23.17	51.92 0.35 -46.84	52.89 1.02 -37.47	45.28 2.13 -13.10	43.23 2.72 -2.78	45.34 2.47 -8.08	49.88 3.14 -1.58	194.09 11.85 0.00	153.86 8.93 -0.02	47.62 3.30 -0.27	47.95 3.45 -0.06	51.90 3.90 0.00	53.14 3.38 -9.21	56.93 2.31 -24.16	53.18 1.97 -26.38	56.99 3.15 -14.20	51.14 3.07 -9.58	58.50 0.45 -52.05	58.97 0.28 -54.81	60.83 0.26 -57.14	56.86 0.45 -50.69	51.87 1.26 -34.49	52.36 2.25 -21.54	56.65 1.09 -41.15
NARROWS_GT1_3 24230	45.88 1.65 -23.17	51.92 0.35 -46.84	52.89 1.02 -37.47	45.28 2.13 -13.10	43.23 2.72 -2.78	45.34 2.47 -8.08	49.88 3.14 -1.58	194.09 11.85 0.00	153.86 8.93 -0.02	47.62 3.30 -0.27	47.95 3.45 -0.06	51.90 3.90 0.00	53.14 3.38 -9.21	56.93 2.31 -24.16	53.18 1.97 -26.38	56.99 3.15 -14.20	51.14 3.07 -9.58	58.50 0.45 -52.05	58.97 0.28 -54.81	60.83 0.26 -57.14	56.86 0.45 -50.69	51.87 1.26 -34.49	52.36 2.25 -21.54	56.65 1.09 -41.15
NARROWS_GT1_4 24231	45.88 1.65 -23.17	51.92 0.35 -46.84	52.89 1.02 -37.47	45.28 2.13 -13.10	43.23 2.72 -2.78	45.34 2.47 -8.08	49.88 3.14 -1.58	194.09 11.85 0.00	153.86 8.93 -0.02	47.62 3.30 -0.27	47.95 3.45 -0.06	51.90 3.90 0.00	53.14 3.38 -9.21	56.93 2.31 -24.16	53.18 1.97 -26.38	56.99 3.15 -14.20	51.14 3.07 -9.58	58.50 0.45 -52.05	58.97 0.28 -54.81	60.83 0.26 -57.14	56.86 0.45 -50.69	51.87 1.26 -34.49	52.36 2.25 -21.54	56.65 1.09 -41.15
NARROWS_GT1_5 24232	45.88 1.65 -23.17	51.92 0.35 -46.84	52.89 1.02 -37.47	45.28 2.13 -13.10	43.23 2.72 -2.78	45.34 2.47 -8.08	49.88 3.14 -1.58	194.09 11.85 0.00	153.86 8.93 -0.02	47.62 3.30 -0.27	47.95 3.45 -0.06	51.90 3.90 0.00	53.14 3.38 -9.21	56.93 2.31 -24.16	53.18 1.97 -26.38	56.99 3.15 -14.20	51.14 3.07 -9.58	58.50 0.45 -52.05	58.97 0.28 -54.81	60.83 0.26 -57.14	56.86 0.45 -50.69	51.87 1.26 -34.49	52.36 2.25 -21.54	56.65 1.09 -41.15
NARROWS_GT1_6 24233	45.88 1.65 -23.17	51.92 0.35 -46.84	52.89 1.02 -37.47	45.28 2.13 -13.10	43.23 2.72 -2.78	45.34 2.47 -8.08	49.88 3.14 -1.58	194.09 11.85 0.00	153.86 8.93 -0.02	47.62 3.30 -0.27	47.95 3.45 -0.06	51.90 3.90 0.00	53.14 3.38 -9.21	56.93 2.31 -24.16	53.18 1.97 -26.38	56.99 3.15 -14.20	51.14 3.07 -9.58	58.50 0.45 -52.05	58.97 0.28 -54.81	60.83 0.26 -57.14	56.86 0.45 -50.69	51.87 1.26 -34.49	52.36 2.25 -21.54	56.65 1.09 -41.15
NARROWS_GT1_7 24234	45.88 1.65 -23.17	51.92 0.35 -46.84	52.89 1.02 -37.47	45.28 2.13 -13.10	43.23 2.72 -2.78	45.34 2.47 -8.08	49.88 3.14 -1.58	194.09 11.85 0.00	153.86 8.93 -0.02	47.62 3.30 -0.27	47.95 3.45 -0.06	51.90 3.90 0.00	53.14 3.38 -9.21	56.93 2.31 -24.16	53.18 1.97 -26.38	56.99 3.15 -14.20	51.14 3.07 -9.58	58.50 0.45 -52.05	58.97 0.28 -54.81	60.83 0.26 -57.14	56.86 0.45 -50.69	51.87 1.26 -34.49	52.36 2.25 -21.54	56.65 1.09 -41.15
NARROWS_GT1_8 24235	45.88 1.65 -23.17	51.92 0.35 -46.84	52.89 1.02 -37.47	45.28 2.13 -13.10	43.23 2.72 -2.78	45.34 2.47 -8.08	49.88 3.14 -1.58	194.09 11.85 0.00	153.86 8.93 -0.02	47.62 3.30 -0.27	47.95 3.45 -0.06	51.90 3.90 0.00	53.14 3.38 -9.21	56.93 2.31 -24.16	53.18 1.97 -26.38	56.99 3.15 -14.20	51.14 3.07 -9.58	58.50 0.45 -52.05	58.97 0.28 -54.81	60.83 0.26 -57.14	56.86 0.45 -50.69	51.87 1.26 -34.49	52.36 2.25 -21.54	56.65 1.09 -41.15
NARROWS_GT2_1 24236	45.88 1.65 -23.17	51.92 0.35 -46.84	52.89 1.02 -37.47	45.28 2.13 -13.10	43.23 2.72 -2.78	45.34 2.47 -8.08	49.88 3.14 -1.58	194.09 11.85 0.00	153.86 8.93 -0.02	47.62 3.30 -0.27	47.95 3.45 -0.06	51.90 3.90 0.00	53.14 3.38 -9.21	56.93 2.31 -24.16	53.18 1.97 -26.38	56.99 3.15 -14.20	51.14 3.07 -9.58	58.50 0.45 -52.05	58.97 0.28 -54.81	60.83 0.26 -57.14	56.86 0.45 -50.69	51.87 1.26 -34.49	52.36 2.25 -21.54	56.65 1.09 -41.15
NARROWS_GT2_2 24237	45.88 1.65 -23.17	51.92 0.35 -46.84	52.89 1.02 -37.47	45.28 2.13 -13.10	43.23 2.72 -2.78	45.34 2.47 -8.08	49.88 3.14 -1.58	194.09 11.85 0.00	153.86 8.93 -0.02	47.62 3.30 -0.27	47.95 3.45 -0.06	51.90 3.90 0.00	53.14 3.38 -9.21	56.93 2.31 -24.16	53.18 1.97 -26.38	56.99 3.15 -14.20	51.14 3.07 -9.58	58.50 0.45 -52.05	58.97 0.28 -54.81	60.83 0.26 -57.14	56.86 0.45 -50.69	51.87 1.26 -34.49	52.36 2.25 -21.54	56.65 1.09 -41.15

NARROWS_GT2_3 24238	45.88 1.65 -23.17	51.92 0.35 -46.84	52.89 1.02 -37.47	45.28 2.13 -13.10	43.23 2.72 -2.78	45.34 2.47 -8.08	49.88 3.14 -1.58	194.09 11.85 0.00	153.86 8.93 -0.02	47.62 3.30 -0.27	47.95 3.45 -0.06	51.90 3.90 0.00	53.14 3.38 -9.21	56.93 2.31 -24.16	53.18 1.97 -26.38	56.99 3.15 -14.20	51.14 3.07 -9.58	58.50 0.45 -52.05	58.97 0.28 -54.81	60.83 0.26 -57.14	56.86 0.45 -50.69	51.87 1.26 -34.49	52.36 2.25 -21.54	56.65 1.09 -41.15
NARROWS_GT2_4 24239	45.88 1.65 -23.17	51.92 0.35 -46.84	52.89 1.02 -37.47	45.28 2.13 -13.10	43.23 2.72 -2.78	45.34 2.47 -8.08	49.88 3.14 -1.58	194.09 11.85 0.00	153.86 8.93 -0.02	47.62 3.30 -0.27	47.95 3.45 -0.06	51.90 3.90 0.00	53.14 3.38 -9.21	56.93 2.31 -24.16	53.18 1.97 -26.38	56.99 3.15 -14.20	51.14 3.07 -9.58	58.50 0.45 -52.05	58.97 0.28 -54.81	60.83 0.26 -57.14	56.86 0.45 -50.69	51.87 1.26 -34.49	52.36 2.25 -21.54	56.65 1.09 -41.15
NARROWS_GT2_5 24240	45.88 1.65 -23.17	51.92 0.35 -46.84	52.89 1.02 -37.47	45.28 2.13 -13.10	43.23 2.72 -2.78	45.34 2.47 -8.08	49.88 3.14 -1.58	194.09 11.85 0.00	153.86 8.93 -0.02	47.62 3.30 -0.27	47.95 3.45 -0.06	51.90 3.90 0.00	53.14 3.38 -9.21	56.93 2.31 -24.16	53.18 1.97 -26.38	56.99 3.15 -14.20	51.14 3.07 -9.58	58.50 0.45 -52.05	58.97 0.28 -54.81	60.83 0.26 -57.14	56.86 0.45 -50.69	51.87 1.26 -34.49	52.36 2.25 -21.54	56.65 1.09 -41.15
NARROWS_GT2_6 24241	45.88 1.65 -23.17	51.92 0.35 -46.84	52.89 1.02 -37.47	45.28 2.13 -13.10	43.23 2.72 -2.78	45.34 2.47 -8.08	49.88 3.14 -1.58	194.09 11.85 0.00	153.86 8.93 -0.02	47.62 3.30 -0.27	47.95 3.45 -0.06	51.90 3.90 0.00	53.14 3.38 -9.21	56.93 2.31 -24.16	53.18 1.97 -26.38	56.99 3.15 -14.20	51.14 3.07 -9.58	58.50 0.45 -52.05	58.97 0.28 -54.81	60.83 0.26 -57.14	56.86 0.45 -50.69	51.87 1.26 -34.49	52.36 2.25 -21.54	56.65 1.09 -41.15
NARROWS_GT2_7 24242	45.88 1.65 -23.17	51.92 0.35 -46.84	52.89 1.02 -37.47	45.28 2.13 -13.10	43.23 2.72 -2.78	45.34 2.47 -8.08	49.88 3.14 -1.58	194.09 11.85 0.00	153.86 8.93 -0.02	47.62 3.30 -0.27	47.95 3.45 -0.06	51.90 3.90 0.00	53.14 3.38 -9.21	56.93 2.31 -24.16	53.18 1.97 -26.38	56.99 3.15 -14.20	51.14 3.07 -9.58	58.50 0.45 -52.05	58.97 0.28 -54.81	60.83 0.26 -57.14	56.86 0.45 -50.69	51.87 1.26 -34.49	52.36 2.25 -21.54	56.65 1.09 -41.15
NARROWS_GT2_8 24243	45.88 1.65 -23.17	51.92 0.35 -46.84	52.89 1.02 -37.47	45.28 2.13 -13.10	43.23 2.72 -2.78	45.34 2.47 -8.08	49.88 3.14 -1.58	194.09 11.85 0.00	153.86 8.93 -0.02	47.62 3.30 -0.27	47.95 3.45 -0.06	51.90 3.90 0.00	53.14 3.38 -9.21	56.93 2.31 -24.16	53.18 1.97 -26.38	56.99 3.15 -14.20	51.14 3.07 -9.58	58.50 0.45 -52.05	58.97 0.28 -54.81	60.83 0.26 -57.14	56.86 0.45 -50.69	51.87 1.26 -34.49	52.36 2.25 -21.54	56.65 1.09 -41.15
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	48.30 1.52 -25.73	57.06 0.32 -52.00	56.91 0.92 -41.60	46.58 1.98 -14.54	43.37 2.56 -3.08	46.20 2.44 -8.97	50.04 3.13 -1.75	193.94 11.69 0.00	153.81 8.89 0.00	46.86 2.77 -0.05	47.43 2.92 -0.07	51.34 3.35 0.00	53.70 2.92 -10.23	59.40 2.11 -26.82	55.92 1.81 -29.29	58.24 2.84 -15.77	51.85 2.73 -10.64	64.22 0.44 -57.78	65.00 0.28 -60.85	67.12 0.25 -63.44	62.41 0.41 -56.28	55.59 1.18 -38.30	54.55 2.06 -23.91	61.03 0.94 -45.68
NEG CAPITAL___MECHNVIL 23645	56.50 1.39 -34.06	73.90 0.33 -68.84	70.36 0.90 -55.07	51.30 1.99 -19.25	44.55 2.74 -4.08	49.27 2.62 -11.87	50.79 3.30 -2.32	193.71 11.46 0.00	154.10 9.22 0.04	45.89 2.54 0.70	47.16 2.63 -0.09	50.97 2.98 0.00	56.63 2.54 -13.54	67.86 1.89 -35.51	65.27 1.67 -38.77	63.08 2.57 -20.87	55.04 2.47 -14.08	82.87 0.38 -76.49	84.67 0.25 -80.55	87.64 0.24 -83.97	80.58 0.36 -74.50	67.90 1.09 -50.69	62.17 1.94 -31.65	75.75 0.88 -60.47
NEG CENTRAL_HIGH_ACRES 23767	23.91 -0.21 -3.07	10.90 -0.04 -6.20	19.20 -0.15 -4.96	31.39 -0.40 -1.74	37.57 -0.53 -0.37	35.41 -0.45 -1.07	44.83 -0.54 -0.21	180.31 -1.94 0.00	142.90 -2.02 0.00	43.70 -0.35 0.00	43.99 -0.46 -0.01	47.39 -0.61 0.00	41.18 -0.59 -1.22	33.04 -0.62 -3.20	27.77 -0.55 -3.49	40.63 -0.89 -1.88	38.82 -0.94 -1.27	12.78 -0.10 -6.89	11.06 -0.07 -7.26	10.95 -0.05 -7.57	12.34 -0.09 -6.71	20.48 -0.20 -4.57	31.03 -0.40 -2.85	20.13 -0.09 -5.82
NEG CENTRAL___DRP 24199	24.86 0.42 -3.39	11.68 0.10 -6.85	20.12 0.25 -5.48	32.45 0.48 -1.92	38.72 0.58 -0.41	36.56 0.59 -1.18	46.16 0.77 -0.23	185.63 3.39 0.00	146.97 2.05 0.00	45.98 0.96 -0.98	47.48 0.81 -2.23	51.45 0.79 -2.67	43.52 0.64 -2.33	36.54 0.36 -5.72	30.87 0.24 -5.81	46.74 0.37 -6.73	44.95 0.25 -6.21	15.03 0.10 -8.94	13.66 0.08 -9.71	13.89 0.05 -10.41	15.07 0.10 -9.25	23.12 0.26 -6.74	34.13 0.41 -5.14	21.13 0.25 -6.48
NEG CENTRAL___INDECK 23768	26.46 0.88 -4.53	14.08 0.20 -9.15	22.24 0.54 -7.32	33.68 1.07 -2.56	39.69 1.41 -0.54	37.68 1.32 -1.58	47.16 1.69 -0.31	189.48 7.24 0.00	149.68 4.76 0.00	55.88 1.77 -10.06	68.83 1.44 -22.95	76.69 1.15 -27.55	53.53 0.94 -12.03	58.52 0.63 -27.43	50.56 0.33 -25.41	91.50 0.70 -51.16	90.82 0.55 -51.78	30.14 0.14 -24.01	32.32 0.11 -28.34	36.04 0.10 -32.51	34.88 0.16 -29.00	41.00 0.51 -24.37	54.33 0.79 -24.96	27.40 0.51 -12.48
NEG CENTRAL___SENECA 23627	25.25 0.45 -3.75	12.43 0.10 -7.59	20.72 0.27 -6.07	32.68 0.50 -2.12	38.83 0.65 -0.45	36.72 0.63 -1.31	46.21 0.79 -0.26	185.77 3.53 0.00	146.92 2.01 0.00	46.67 1.09 -1.54	48.79 0.83 -3.52	52.98 0.77 -4.21	44.23 0.62 -3.05	38.15 0.31 -7.38	32.38 0.19 -7.36	49.57 0.26 -9.68	47.80 0.15 -9.17	16.63 0.10 -10.54	15.52 0.08 -11.57	15.99 0.05 -12.51	16.94 0.10 -11.12	24.67 0.28 -8.27	35.62 0.39 -6.65	22.04 0.27 -7.36
NEG CENTRAL___STATE_STREET 24147	25.07 0.72 -3.30	11.58 0.17 -6.67	20.20 0.48 -5.33	32.88 0.96 -1.86	39.20 1.07 -0.39	37.08 1.14 -1.15	46.92 1.54 -0.23	188.66 6.42 0.00	149.55 4.63 0.00	45.98 1.54 -0.39	46.88 1.53 -0.90	50.43 1.64 -0.80	43.17 1.31 -1.31	34.81 0.91 -3.44	29.26 0.68 -3.76	42.81 1.15 -2.02	40.79 0.94 -1.36	13.60 0.19 -7.41	11.80 0.13 -7.80	11.68 0.11 -8.14	13.14 0.20 -7.22	21.53 0.51 -4.91	32.55 0.91 -3.07	20.90 0.44 -6.05
NEG MILLWOOD___DRP 24198	46.20 1.61 -23.53	52.64 0.34 -47.56	53.44 1.00 -38.05	45.45 2.09 -13.30	43.26 2.71 -2.82	45.49 2.50 -8.20	50.01 3.25 -1.61	194.78 12.54 0.00	154.38 9.45 -0.01	47.59 3.31 -0.23	48.00 3.50 -0.06	51.90 3.91 0.00	53.34 3.44 -9.36	57.40 2.40 -24.53	53.64 2.02 -26.79	57.31 3.26 -14.42	51.35 3.13 -9.73	59.32 0.48 -52.86	59.84 0.31 -55.66	61.73 0.28 -58.03	57.67 0.47 -51.48	52.47 1.32 -35.03	52.76 2.31 -21.87	57.34 1.15 -41.78
NEG NORTH_FLCN_SEA 23793	20.53 -0.52 0.00	4.66 -0.07 0.00	14.27 -0.12 0.00	29.91 -0.14 0.00	37.83 0.10 0.00	34.88 0.09 0.00	45.36 0.20 0.00	182.65 0.41 0.00	145.92 1.00 0.00	44.23 0.18 0.00	44.82 0.37 0.00	48.07 0.08 0.00	40.66 0.11 0.00	30.66 0.20 0.00	25.04 0.21 0.00	39.98 0.35 0.00	38.67 0.18 0.00	6.06 0.07 0.00	3.93 0.06 0.00	3.48 0.05 0.00	5.79 0.07 0.00	16.22 0.10 0.00	28.51 -0.07 0.00	14.38 -0.02 0.00

NEG NORTH_KES_CHATEGAY 23792	20.32 -0.74 0.00	4.60 -0.14 0.00	14.06 -0.33 0.00	29.50 -0.55 0.00	37.22 -0.51 0.00	34.29 -0.50 0.00	44.60 -0.56 0.00	179.74 -2.50 0.00	143.87 -1.04 0.00	43.58 -0.46 0.00	44.00 -0.44 0.00	47.25 -0.75 0.00	39.97 -0.58 0.00	30.13 -0.33 0.00	24.65 -0.17 0.00	39.35 -0.28 0.00	38.16 -0.33 0.00	5.96 -0.03 0.00	3.86 0.00 0.00	3.42 -0.01 0.00	5.70 -0.02 0.00	15.96 -0.16 0.00	28.10 -0.48 0.00	14.16 -0.24 0.00
NEG NORTH___ALICE_FALLS 23915	20.57 -0.48 0.00	4.67 -0.06 0.00	14.28 -0.10 0.00	29.95 -0.10 0.00	37.85 0.12 0.00	34.90 0.11 0.00	45.39 0.24 0.00	182.85 0.60 0.00	146.20 1.29 0.00	44.35 0.30 0.00	44.91 0.47 0.00	48.17 0.18 0.00	40.74 0.19 0.00	30.70 0.24 0.00	25.09 0.26 0.00	40.04 0.41 0.00	38.74 0.25 0.00	6.07 0.08 0.00	3.94 0.07 0.00	3.49 0.06 0.00	5.81 0.08 0.00	16.25 0.13 0.00	28.57 -0.01 0.00	14.40 0.00 0.00
NEG NORTH___LWR_SARANAC 23913	20.57 -0.48 0.00	4.67 -0.06 0.00	14.28 -0.10 0.00	29.95 -0.10 0.00	37.85 0.12 0.00	34.90 0.11 0.00	45.39 0.24 0.00	182.85 0.60 0.00	146.20 1.29 0.00	44.35 0.30 0.00	44.91 0.47 0.00	48.17 0.18 0.00	40.74 0.19 0.00	30.70 0.24 0.00	25.09 0.26 0.00	40.04 0.41 0.00	38.74 0.25 0.00	6.07 0.08 0.00	3.94 0.07 0.00	3.49 0.06 0.00	5.81 0.08 0.00	16.25 0.13 0.00	28.57 -0.01 0.00	14.40 0.00 0.00
NEG NORTH___PLATTSBURG 23628	20.57 -0.48 0.00	4.67 -0.06 0.00	14.28 -0.10 0.00	29.95 -0.10 0.00	37.85 0.12 0.00	34.90 0.11 0.00	45.39 0.24 0.00	182.85 0.60 0.00	146.20 1.29 0.00	44.35 0.30 0.00	44.91 0.47 0.00	48.17 0.18 0.00	40.74 0.19 0.00	30.70 0.24 0.00	25.09 0.26 0.00	40.04 0.41 0.00	38.74 0.25 0.00	6.07 0.08 0.00	3.94 0.07 0.00	3.49 0.06 0.00	5.81 0.08 0.00	16.25 0.13 0.00	28.57 -0.01 0.00	14.40 0.00 0.00
NEG WEST_LEA_LOCKPORT 23791	24.84 -0.44 -4.24	13.21 -0.08 -8.56	20.95 -0.29 -6.85	31.71 -0.74 -2.39	37.22 -1.02 -0.51	35.23 -1.03 -1.48	44.03 -1.41 -0.29	176.27 -5.98 0.00	138.57 -6.35 0.00	39.49 -1.54 3.02	35.84 -1.74 6.86	37.68 -2.06 8.25	37.39 -1.78 1.39	26.34 -1.73 2.39	22.15 -1.42 1.25	25.34 -2.38 11.91	22.77 -2.56 13.16	11.07 -0.29 -5.37	8.40 -0.20 -4.73	7.31 -0.16 -4.04	8.96 -0.30 -3.54	16.46 -0.67 -1.02	25.14 -1.16 2.29	21.98 -0.23 -7.80
NEG WEST___LANCASTR 23811	26.26 0.32 -4.89	14.72 0.10 -9.88	22.53 0.24 -7.91	33.22 0.40 -2.76	38.79 0.48 -0.59	36.75 0.26 -1.71	45.51 0.01 -0.33	183.53 1.29 0.00	144.12 -0.80 0.00	41.53 0.36 2.88	37.91 0.02 6.55	40.03 -0.09 7.88	39.55 -0.01 0.99	28.82 -0.24 1.40	24.26 -0.34 0.23	28.23 -0.52 10.89	24.76 -1.00 12.73	12.87 -0.08 -6.96	10.34 -0.04 -6.52	9.31 -0.06 -5.95	10.83 -0.12 -5.23	18.22 -0.13 -2.23	26.94 -0.25 1.39	23.45 0.13 -8.92
NEG_PENN_ALLEGHNY 23528	29.70 0.52 -8.13	21.29 0.12 -16.43	27.86 0.32 -13.15	35.29 0.63 -4.59	39.49 0.79 -0.97	38.34 0.72 -2.83	46.55 0.84 -0.55	186.41 4.17 0.00	147.29 2.37 0.00	45.24 1.19 0.00	45.46 1.00 -0.02	49.09 1.09 0.00	44.74 0.96 -3.23	39.60 0.66 -8.48	34.55 0.47 -9.25	45.43 0.82 -4.98	42.48 0.63 -3.36	24.38 0.13 -18.26	23.20 0.10 -19.23	23.54 0.06 -20.05	23.62 0.11 -17.78	28.55 0.33 -12.10	36.65 0.51 -7.56	28.69 0.30 -13.98
NEG___GEN_MONROE 24207	24.50 0.23 -3.22	11.30 0.07 -6.51	19.75 0.16 -5.20	32.11 0.24 -1.82	38.40 0.28 -0.39	36.17 0.26 -1.12	45.75 0.38 -0.22	184.04 1.80 0.00	145.54 0.62 0.00	44.54 0.49 0.00	44.77 0.32 -0.01	48.20 0.21 0.00	41.92 0.09 -1.28	33.68 -0.14 -3.36	28.33 -0.16 -3.67	41.34 -0.27 -1.97	39.41 -0.41 -1.33	13.24 0.02 -7.23	11.48 0.00 -7.61	11.38 0.01 -7.93	12.77 0.01 -7.04	21.00 0.09 -4.79	31.72 0.15 -2.99	20.83 0.23 -6.19
NEPA___ENERGY 23901	26.14 0.18 -4.91	14.74 0.07 -9.93	22.47 0.14 -7.94	33.02 0.19 -2.78	38.43 0.11 -0.59	36.44 -0.05 -1.71	45.11 -0.38 -0.34	182.27 0.03 0.00	142.63 -2.28 0.00	40.97 0.16 3.23	36.73 -0.35 7.36	38.64 -0.50 8.85	38.89 -0.31 1.34	27.88 -0.40 2.18	23.38 -0.52 0.93	26.39 -0.69 12.55	23.43 -1.07 13.99	12.47 -0.10 -6.58	9.78 -0.03 -5.94	8.59 -0.09 -5.24	10.17 -0.15 -4.60	17.49 -0.27 -1.64	25.92 -0.55 2.11	23.29 -0.01 -8.90
NEVERSINK___HYD 23608	44.80 1.54 -22.20	49.94 0.33 -44.87	51.26 0.97 -35.90	44.61 2.01 -12.55	42.95 2.56 -2.66	44.88 2.35 -7.74	49.75 3.08 -1.51	194.26 12.01 0.00	153.81 8.89 -0.01	47.34 3.11 -0.18	47.72 3.22 -0.06	51.58 3.58 0.00	52.56 3.18 -8.83	55.81 2.20 -23.15	51.89 1.79 -25.28	56.04 2.80 -13.61	50.40 2.72 -9.18	56.30 0.44 -49.87	56.67 0.29 -52.51	58.43 0.26 -54.75	54.73 0.45 -48.57	50.41 1.25 -33.05	51.38 2.17 -20.64	54.91 1.08 -39.42
NEWTON___FALLS_HYD 23847	20.68 -0.87 -0.49	5.55 -0.19 -1.00	14.68 -0.51 -0.80	29.30 -1.03 -0.28	36.54 -1.25 -0.06	33.88 -1.08 -0.17	43.89 -1.30 -0.03	176.74 -5.50 0.00	140.82 -4.09 0.00	42.60 -1.45 0.00	43.15 -1.29 0.00	46.52 -1.47 0.00	39.49 -1.26 -0.20	30.12 -0.87 -0.53	24.68 -0.72 -0.58	38.67 -1.28 -0.31	37.55 -1.15 -0.21	6.94 -0.19 -1.14	4.94 -0.12 -1.20	4.55 -0.10 -1.22	6.63 -0.16 -1.08	16.37 -0.48 -0.74	28.11 -0.92 -0.46	14.76 -0.52 -0.88
NIAGARA_115E_LBMP 323715	24.56 -0.82 -4.33	13.31 -0.18 -8.76	20.83 -0.56 -7.00	31.22 -1.28 -2.45	36.55 -1.70 -0.52	34.62 -1.67 -1.51	43.22 -2.23 -0.30	172.81 -9.44 0.00	135.79 -9.12 0.00	38.59 -2.40 3.05	34.96 -2.55 6.94	36.74 -2.90 8.35	36.67 -2.50 1.38	25.80 -2.29 2.38	21.76 -1.85 1.22	24.51 -3.09 12.02	21.92 -3.27 13.30	11.15 -0.38 -5.54	8.50 -0.26 -4.90	7.43 -0.21 -4.20	9.02 -0.38 -3.68	16.28 -0.93 -1.10	24.69 -1.62 2.27	21.88 -0.48 -7.95
NIAGARA_115W_LBMP 323714	24.51 -0.86 -4.32	13.28 -0.19 -8.73	20.78 -0.59 -6.99	31.11 -1.40 -2.45	36.40 -1.85 -0.52	34.48 -1.82 -1.51	43.05 -2.40 -0.30	172.08 -10.17 0.00	135.22 -9.69 0.00	38.47 -2.52 3.06	34.87 -2.60 6.97	36.66 -2.95 8.38	36.56 -2.60 1.39	25.72 -2.34 2.40	21.72 -1.89 1.22	24.47 -3.09 12.07	21.87 -3.26 13.36	11.13 -0.40 -5.53	8.49 -0.26 -4.89	7.42 -0.22 -4.21	9.01 -0.39 -3.68	16.23 -0.98 -1.10	24.62 -1.67 2.29	21.80 -0.52 -7.91
NIAGARA_230_LBMP 323716	24.69 -0.67 -4.31	13.33 -0.11 -8.71	20.95 -0.41 -6.97	31.46 -1.04 -2.44	36.85 -1.40 -0.52	34.89 -1.40 -1.50	43.55 -1.90 -0.29	174.37 -7.87 0.00	137.07 -7.85 0.00	39.00 -2.07 2.98	35.36 -2.30 6.78	37.20 -2.64 8.16	37.03 -2.20 1.32	26.21 -2.01 2.24	22.08 -1.65 1.10	25.21 -2.72 11.70	22.59 -2.94 12.97	11.20 -0.37 -5.58	8.57 -0.26 -4.97	7.52 -0.21 -4.30	9.12 -0.37 -3.77	16.44 -0.87 -1.19	24.96 -1.47 2.14	21.92 -0.37 -7.89
NIAGARA____ 23760	24.62 -0.76 -4.32	13.31 -0.17 -8.74	20.85 -0.52 -7.00	31.30 -1.20 -2.45	36.66 -1.58 -0.52	34.73 -1.56 -1.51	43.35 -2.10 -0.30	173.46 -8.78 0.00	136.32 -8.60 0.00	38.81 -2.23 3.01	35.20 -2.40 6.84	37.03 -2.74 8.23	36.86 -2.35 1.34	26.03 -2.13 2.30	21.95 -1.74 1.14	24.93 -2.87 11.83	22.32 -3.07 13.10	11.19 -0.37 -5.57	8.56 -0.25 -4.95	7.50 -0.20 -4.27	9.09 -0.37 -3.74	16.38 -0.89 -1.16	24.85 -1.54 2.19	21.87 -0.47 -7.93

NINE_MILE_1 23575	22.66 -0.11 -1.72	8.19 -0.02 -3.48	17.09 -0.08 -2.78	30.84 -0.19 -0.97	37.69 -0.25 -0.20	35.18 -0.21 -0.60	45.01 -0.26 -0.12	181.25 -0.99 0.00	143.87 -1.05 0.00	43.86 -0.18 0.00	44.23 -0.21 0.00	47.73 -0.26 0.00	41.01 -0.23 -0.68	32.03 -0.22 -1.79	26.58 -0.20 -1.96	40.36 -0.32 -1.05	38.85 -0.35 -0.71	9.82 -0.04 -3.86	7.91 -0.02 -4.07	7.65 -0.02 -4.24	9.44 -0.04 -3.76	18.58 -0.09 -2.56	29.99 -0.19 -1.60	17.39 -0.07 -3.05
NINE_MILE_2 23744	22.66 -0.11 -1.72	8.18 -0.02 -3.47	17.08 -0.08 -2.77	30.84 -0.18 -0.97	37.70 -0.24 -0.20	35.18 -0.21 -0.60	45.02 -0.25 -0.12	181.25 -0.99 0.00	143.94 -0.98 0.00	43.87 -0.18 0.00	44.23 -0.21 0.00	47.74 -0.25 0.00	41.01 -0.22 -0.68	32.04 -0.21 -1.79	26.58 -0.20 -1.95	40.37 -0.32 -1.05	38.86 -0.34 -0.71	9.81 -0.04 -3.86	7.90 -0.02 -4.06	7.64 -0.02 -4.23	9.44 -0.04 -3.75	18.58 -0.09 -2.56	29.99 -0.18 -1.60	17.38 -0.07 -3.05
NM_CAPITAL___DRP 24208	54.37 1.07 -32.25	70.15 0.22 -65.19	67.10 0.55 -52.16	49.48 1.19 -18.23	43.16 1.57 -3.87	47.58 1.55 -11.24	49.33 1.97 -2.20	188.69 6.45 0.00	149.81 4.92 0.03	45.07 1.49 0.47	46.18 1.66 -0.08	50.28 2.29 0.00	55.29 1.92 -12.82	65.42 1.33 -33.63	62.69 1.14 -36.72	61.24 1.85 -19.77	53.66 1.83 -13.34	78.72 0.28 -72.44	80.32 0.17 -76.29	83.11 0.15 -79.53	76.52 0.24 -70.55	64.83 0.70 -48.01	59.95 1.40 -29.98	72.27 0.60 -57.27
NM_CENTRAL___DRP 24181	23.62 0.25 -2.32	9.48 0.06 -4.68	18.29 0.16 -3.74	31.66 0.29 -1.31	38.38 0.37 -0.28	35.95 0.36 -0.81	45.79 0.47 -0.16	184.41 2.17 0.00	146.29 1.37 0.00	44.65 0.60 0.00	45.01 0.56 -0.01	48.58 0.58 0.00	41.96 0.49 -0.92	33.19 0.31 -2.41	27.67 0.21 -2.64	41.40 0.35 -1.42	39.75 0.30 -0.96	11.26 0.06 -5.20	9.39 0.05 -5.48	9.18 0.04 -5.71	10.85 0.06 -5.06	19.75 0.18 -3.45	31.02 0.29 -2.15	18.70 0.18 -4.11
NM_FRONTIER___DRP 24179	24.51 -0.86 -4.32	13.28 -0.19 -8.73	20.78 -0.59 -6.99	31.11 -1.40 -2.45	36.40 -1.85 -0.52	34.48 -1.82 -1.51	43.05 -2.40 -0.30	172.08 -10.17 0.00	135.22 -9.69 0.00	38.47 -2.52 3.06	34.87 -2.60 6.97	36.66 -2.95 8.38	36.56 -2.60 1.39	25.72 -2.34 2.40	21.72 -1.89 1.22	24.47 -3.09 12.07	21.87 -3.26 13.36	11.13 -0.40 -5.53	8.49 -0.26 -4.89	7.42 -0.22 -4.21	9.01 -0.39 -3.68	16.23 -0.98 -1.10	24.62 -1.67 2.29	21.80 -0.52 -7.91
NM_ST_REGIS___HYD 24053	19.96 -1.09 0.00	4.50 -0.24 0.00	13.73 -0.66 0.00	28.74 -1.32 0.00	36.14 -1.59 0.00	33.32 -1.46 0.00	43.37 -1.78 0.00	174.68 -7.56 0.00	139.70 -5.22 0.00	42.25 -1.79 0.00	42.76 -1.68 0.00	45.97 -2.02 0.00	38.85 -1.70 0.00	29.27 -1.19 0.00	23.94 -0.89 0.00	38.15 -1.49 0.00	37.07 -1.42 0.00	5.77 -0.22 0.00	3.73 -0.14 0.00	3.32 -0.11 0.00	5.52 -0.20 0.00	15.51 -0.60 0.00	27.44 -1.14 0.00	13.78 -0.62 0.00
NORTHPORT___1 23551	46.15 1.92 -23.18	51.98 0.40 -46.85	53.12 1.26 -37.48	45.66 2.51 -13.10	43.92 3.42 -2.78	46.02 3.15 -8.08	50.71 3.97 -1.58	196.47 14.23 0.00	155.73 10.80 -0.02	47.99 3.67 -0.27	47.90 3.40 -0.06	52.19 4.19 0.00	57.30 4.04 -12.72	57.38 2.76 -24.16	53.24 2.03 -26.39	51.53 3.45 -8.45	53.75 3.58 -11.67	58.54 0.48 -52.06	59.00 0.32 -54.82	60.88 0.30 -57.15	56.94 0.52 -50.70	51.96 1.34 -34.50	52.38 2.26 -21.54	56.76 1.21 -41.15
NORTHPORT___2 23552	46.15 1.92 -23.18	51.98 0.40 -46.85	53.12 1.26 -37.48	45.66 2.51 -13.10	43.92 3.42 -2.78	46.02 3.15 -8.08	50.71 3.97 -1.58	196.47 14.23 0.00	155.73 10.80 -0.02	47.99 3.67 -0.27	47.90 3.40 -0.06	52.19 4.19 0.00	57.30 4.04 -12.72	57.38 2.76 -24.16	53.24 2.03 -26.39	51.53 3.45 -8.45	53.75 3.58 -11.67	58.54 0.48 -52.06	59.00 0.32 -54.82	60.88 0.30 -57.15	56.94 0.52 -50.70	51.96 1.34 -34.50	52.38 2.26 -21.54	56.76 1.21 -41.15
NORTHPORT___3 23553	45.90 1.68 -23.18	51.93 0.35 -46.85	52.95 1.08 -37.48	45.34 2.18 -13.10	43.49 2.99 -2.78	45.64 2.77 -8.08	50.15 3.41 -1.58	194.10 11.85 0.00	153.72 8.79 -0.02	47.45 3.13 -0.27	47.55 3.04 -0.06	51.78 3.79 0.00	56.94 3.67 -12.72	57.11 2.49 -24.16	52.98 1.76 -26.39	51.00 3.02 -8.35	53.25 3.10 -11.66	58.46 0.41 -52.06	58.96 0.27 -54.82	60.83 0.25 -57.15	56.87 0.45 -50.70	51.77 1.16 -34.50	52.05 1.93 -21.54	56.59 1.03 -41.15
NORTHPORT___4 23650	45.90 1.68 -23.18	51.93 0.35 -46.85	52.95 1.08 -37.48	45.34 2.18 -13.10	43.49 2.99 -2.78	45.64 2.77 -8.08	50.15 3.41 -1.58	194.10 11.85 0.00	153.72 8.79 -0.02	47.45 3.13 -0.27	47.55 3.04 -0.06	51.78 3.79 0.00	56.94 3.67 -12.72	57.11 2.49 -24.16	52.98 1.76 -26.39	51.00 3.02 -8.35	53.25 3.10 -11.66	58.46 0.41 -52.06	58.96 0.27 -54.82	60.83 0.25 -57.15	56.87 0.45 -50.70	51.77 1.16 -34.50	52.05 1.93 -21.54	56.59 1.03 -41.15
NORTHPORT___IC 23718	46.15 1.92 -23.18	51.98 0.40 -46.85	53.12 1.26 -37.48	45.66 2.51 -13.10	43.92 3.42 -2.78	46.02 3.15 -8.08	50.71 3.97 -1.58	196.47 14.23 0.00	155.73 10.80 -0.02	47.99 3.67 -0.27	47.90 3.40 -0.06	52.19 4.19 0.00	57.30 4.04 -12.72	57.38 2.76 -24.16	53.24 2.03 -26.39	51.53 3.45 -8.45	53.75 3.58 -11.67	58.54 0.48 -52.06	59.00 0.32 -54.82	60.88 0.30 -57.15	56.94 0.52 -50.70	51.96 1.34 -34.50	52.38 2.26 -21.54	56.76 1.21 -41.15
NPX_GEN_1385_PROXY 323591	45.81 1.58 -23.18	51.90 0.32 -46.85	53.14 1.28 -37.48	45.30 2.14 -13.10	43.64 3.13 -2.78	45.72 2.86 -8.08	50.35 3.61 -1.58	193.90 11.66 0.00	154.26 9.33 -0.02	48.19 2.97 -1.18	43.19 2.45 3.70	51.17 3.18 0.00	56.53 3.27 -12.72	55.05 2.09 -22.49	52.71 1.50 -26.39	35.89 2.61 6.35	53.36 3.20 -11.67	58.42 0.37 -52.06	58.94 0.26 -54.82	60.86 0.28 -57.15	56.90 0.48 -50.70	51.70 1.08 -34.50	51.79 1.67 -21.54	56.35 0.99 -40.95
NPX_GEN_CSC 323557	45.95 1.72 -23.18	51.95 0.37 -46.85	53.01 1.14 -37.48	45.50 2.34 -13.10	43.69 3.18 -2.78	45.83 2.96 -8.08	50.51 3.77 -1.58	196.67 14.43 0.00	155.63 10.70 -0.02	48.73 3.50 -1.18	46.99 2.49 -0.06	51.15 3.16 0.00	56.51 3.25 -12.72	56.84 2.22 -24.16	52.80 1.59 -26.39	51.52 2.79 -9.10	53.31 3.06 -11.76	58.47 0.42 -52.06	58.96 0.27 -54.82	60.84 0.26 -57.15	56.87 0.45 -50.70	51.76 1.14 -34.50	52.03 1.91 -21.54	56.37 1.01 -40.95
NSINS_S_GLNS_FALLS 23858	56.77 1.23 -34.50	74.75 0.29 -69.73	70.98 0.81 -55.79	51.34 1.78 -19.50	44.39 2.53 -4.13	49.26 2.45 -12.02	50.67 3.16 -2.35	193.00 10.75 0.00	153.41 8.53 0.04	45.86 2.47 0.66	47.19 2.66 -0.09	50.59 2.60 0.00	56.46 2.20 -13.72	68.20 1.78 -35.97	65.68 1.58 -39.27	63.15 2.38 -21.14	54.91 2.15 -14.27	83.81 0.34 -77.48	85.68 0.22 -81.59	88.71 0.22 -85.06	81.50 0.32 -75.46	68.46 1.00 -51.35	62.35 1.71 -32.06	76.45 0.80 -61.25
NUCOR_STEEL___DRP 24197	24.78 0.57 -3.17	11.27 0.13 -6.40	19.87 0.37 -5.12	32.58 0.74 -1.79	38.87 0.76 -0.38	36.76 0.87 -1.10	46.58 1.20 -0.22	187.22 4.98 0.00	148.46 3.54 0.00	45.22 1.18 0.00	45.67 1.22 -0.01	49.31 1.32 0.00	42.86 1.05 -1.26	34.47 0.71 -3.30	28.94 0.51 -3.60	42.46 0.89 -1.94	40.45 0.65 -1.31	13.26 0.15 -7.11	11.46 0.10 -7.49	11.32 0.08 -7.81	12.80 0.15 -6.93	21.22 0.39 -4.71	32.24 0.72 -2.94	20.35 0.33 -5.62

NYISO_LBMP_REFERENCE 24008	21.05 0.00 0.00	4.74 0.00 0.00	14.39 0.00 0.00	30.06 0.00 0.00	37.73 0.00 0.00	34.79 0.00 0.00	45.16 0.00 0.00	182.24 0.00 0.00	144.92 0.00 0.00	44.05 0.00 0.00	44.44 0.00 0.00	47.99 0.00 0.00	40.55 0.00 0.00	30.46 0.00 0.00	24.83 0.00 0.00	39.63 0.00 0.00	38.49 0.00 0.00	5.99 0.00 0.00	3.87 0.00 0.00	3.43 0.00 0.00	5.72 0.00 0.00	16.11 0.00 0.00	28.58 0.00 0.00	14.41 0.00 0.00
NYPA_BRENTWD____GT 24164	46.33 2.10 -23.18	52.02 0.44 -46.85	53.23 1.37 -37.48	45.90 2.74 -13.10	44.20 3.69 -2.78	46.28 3.41 -8.08	51.08 4.34 -1.58	198.25 16.00 0.00	157.13 12.20 -0.02	48.42 4.10 -0.27	48.26 3.76 -0.06	52.53 4.54 0.00	57.62 4.35 -12.72	57.64 3.02 -24.16	53.44 2.23 -26.39	53.36 3.82 -9.91	54.35 3.99 -11.87	58.60 0.55 -52.06	59.03 0.35 -54.82	60.90 0.32 -57.15	56.98 0.56 -50.70	52.08 1.46 -34.50	52.61 2.49 -21.54	56.90 1.34 -41.15
NYPA_GOWANUS____GT5 24156	45.88 1.65 -23.17	51.92 0.35 -46.84	52.89 1.02 -37.47	45.28 2.13 -13.10	43.23 2.72 -2.78	45.34 2.47 -8.08	49.88 3.14 -1.58	194.09 11.85 0.00	153.86 8.93 -0.02	47.62 3.30 -0.27	47.95 3.45 -0.06	51.90 3.90 0.00	53.14 3.38 -9.21	56.93 2.31 -24.16	53.18 1.97 -26.38	56.99 3.15 -14.20	51.14 3.07 -9.58	58.50 0.45 -52.05	58.97 0.28 -54.81	60.83 0.26 -57.14	56.86 0.45 -50.69	51.87 1.26 -34.49	52.36 2.25 -21.54	56.65 1.09 -41.15
NYPA_GOWANUS____GT6 24157	45.88 1.65 -23.17	51.92 0.35 -46.84	52.89 1.02 -37.47	45.28 2.13 -13.10	43.23 2.72 -2.78	45.34 2.47 -8.08	49.88 3.14 -1.58	194.09 11.85 0.00	153.86 8.93 -0.02	47.62 3.30 -0.27	47.95 3.45 -0.06	51.90 3.90 0.00	53.14 3.38 -9.21	56.93 2.31 -24.16	53.18 1.97 -26.38	56.99 3.15 -14.20	51.14 3.07 -9.58	58.50 0.45 -52.05	58.97 0.28 -54.81	60.83 0.26 -57.14	56.86 0.45 -50.69	51.87 1.26 -34.49	52.36 2.25 -21.54	56.65 1.09 -41.15
NYPA_HARLEM__RVR__GT1 24160	45.85 1.63 -23.17	51.92 0.35 -46.84	52.88 1.02 -37.47	45.30 2.14 -13.10	43.18 2.68 -2.78	45.23 2.37 -8.08	49.83 3.10 -1.58	193.85 11.61 0.00	153.68 8.75 -0.01	47.65 3.33 -0.27	47.90 3.39 -0.06	51.86 3.87 0.00	53.14 3.38 -9.21	56.88 2.26 -24.16	53.21 2.00 -26.38	56.94 3.11 -14.20	51.15 3.08 -9.58	58.49 0.45 -52.05	58.96 0.28 -54.81	60.82 0.25 -57.14	56.85 0.44 -50.69	51.87 1.26 -34.49	52.42 2.30 -21.54	56.66 1.11 -41.15
NYPA_HARLEM__RVR__GT2 24161	45.85 1.63 -23.17	51.92 0.35 -46.84	52.88 1.02 -37.47	45.30 2.14 -13.10	43.18 2.68 -2.78	45.23 2.37 -8.08	49.83 3.10 -1.58	193.85 11.61 0.00	153.68 8.75 -0.01	47.65 3.33 -0.27	47.90 3.39 -0.06	51.86 3.87 0.00	53.14 3.38 -9.21	56.88 2.26 -24.16	53.21 2.00 -26.38	56.94 3.11 -14.20	51.15 3.08 -9.58	58.49 0.45 -52.05	58.96 0.28 -54.81	60.82 0.25 -57.14	56.85 0.44 -50.69	51.87 1.26 -34.49	52.42 2.30 -21.54	56.66 1.11 -41.15
NYPA_KENT____GT 24152	45.90 1.67 -23.17	51.93 0.35 -46.84	52.90 1.04 -37.47	45.32 2.16 -13.10	43.27 2.77 -2.78	45.38 2.51 -8.08	49.96 3.22 -1.58	194.42 12.17 0.00	154.15 9.22 -0.02	47.70 3.38 -0.27	48.02 3.52 -0.06	51.97 3.97 0.00	53.22 3.46 -9.21	56.99 2.37 -24.16	53.23 2.02 -26.38	57.06 3.23 -14.20	51.21 3.14 -9.58	58.51 0.46 -52.05	58.97 0.30 -54.81	60.84 0.26 -57.14	56.87 0.46 -50.69	51.90 1.29 -34.49	52.41 2.29 -21.54	56.67 1.11 -41.15
NYPA_POUCH1____GT 24155	42.84 1.59 -20.20	47.43 0.33 -42.36	47.93 0.98 -32.56	43.89 2.03 -11.80	42.59 2.60 -2.26	44.00 2.36 -6.86	45.63 2.95 2.48	126.61 10.94 66.58	98.43 8.31 54.80	44.87 3.07 2.25	-96.62 3.22 144.29	50.65 3.66 1.00	51.05 3.16 -7.34	50.79 2.14 -18.19	50.95 1.85 -24.28	52.81 2.94 -10.23	27.29 2.87 14.07	46.68 0.42 -40.27	-17.90 0.27 22.04	54.58 0.24 -50.91	52.87 0.42 -46.72	50.19 1.20 -32.88	50.12 2.12 -19.42	52.49 1.04 -37.05
NYPA_VERNON____GT2 24162	45.92 1.70 -23.17	51.93 0.36 -46.84	52.91 1.05 -37.47	45.35 2.19 -13.10	43.31 2.81 -2.78	45.41 2.54 -8.08	50.02 3.28 -1.58	194.75 12.51 0.00	154.32 9.39 -0.02	47.77 3.45 -0.27	48.10 3.60 -0.06	52.02 4.03 0.00	53.29 3.53 -9.21	57.05 2.43 -24.16	53.27 2.07 -26.38	57.13 3.30 -14.20	51.27 3.19 -9.58	58.52 0.47 -52.05	58.98 0.30 -54.81	60.84 0.27 -57.14	56.88 0.46 -50.69	51.92 1.31 -34.49	52.45 2.33 -21.54	56.69 1.14 -41.15
NYPA_VERNON____GT3 24163	45.92 1.70 -23.17	51.93 0.36 -46.84	52.91 1.05 -37.47	45.35 2.19 -13.10	43.31 2.81 -2.78	45.41 2.54 -8.08	50.02 3.28 -1.58	194.75 12.51 0.00	154.32 9.39 -0.02	47.77 3.45 -0.27	48.10 3.60 -0.06	52.02 4.03 0.00	53.29 3.53 -9.21	57.05 2.43 -24.16	53.27 2.07 -26.38	57.13 3.30 -14.20	51.27 3.19 -9.58	58.52 0.47 -52.05	58.98 0.30 -54.81	60.84 0.27 -57.14	56.88 0.46 -50.69	51.92 1.31 -34.49	52.45 2.33 -21.54	56.69 1.14 -41.15
NYPA____ASTORIA_CC1 323568	45.92 1.70 -23.17	51.93 0.36 -46.84	52.91 1.05 -37.47	45.36 2.20 -13.10	43.31 2.81 -2.78	45.41 2.54 -8.08	50.02 3.28 -1.58	194.70 12.46 0.00	154.35 9.41 -0.02	47.77 3.45 -0.27	48.10 3.60 -0.06	52.02 4.03 0.00	53.30 3.54 -9.21	57.05 2.43 -24.16	53.28 2.08 -26.38	57.14 3.31 -14.20	51.28 3.21 -9.58	58.51 0.47 -52.05	58.98 0.30 -54.81	60.84 0.27 -57.14	56.88 0.46 -50.69	51.92 1.31 -34.49	52.46 2.34 -21.54	56.70 1.14 -41.15
NYPA____ASTORIA_CC2 323569	45.92 1.70 -23.17	51.93 0.36 -46.84	52.91 1.05 -37.47	45.36 2.20 -13.10	43.31 2.81 -2.78	45.41 2.54 -8.08	50.02 3.28 -1.58	194.70 12.46 0.00	154.35 9.41 -0.02	47.77 3.45 -0.27	48.10 3.60 -0.06	52.02 4.03 0.00	53.30 3.54 -9.21	57.05 2.43 -24.16	53.28 2.08 -26.38	57.14 3.31 -14.20	51.28 3.21 -9.58	58.51 0.47 -52.05	58.98 0.30 -54.81	60.84 0.27 -57.14	56.88 0.46 -50.69	51.92 1.31 -34.49	52.46 2.34 -21.54	56.70 1.14 -41.15
NYPA____HOLTSVILL 23794	46.12 1.89 -23.18	51.98 0.40 -46.85	53.09 1.22 -37.48	45.64 2.49 -13.10	43.88 3.37 -2.78	45.99 3.12 -8.08	50.68 3.94 -1.58	196.69 14.45 0.00	155.85 10.92 -0.02	48.02 3.71 -0.27	47.68 3.18 -0.06	51.91 3.91 0.00	57.10 3.84 -12.72	57.27 2.65 -24.16	53.16 1.94 -26.39	52.02 3.34 -9.05	53.79 3.54 -11.75	58.54 0.48 -52.06	59.00 0.32 -54.82	60.88 0.29 -57.15	56.94 0.52 -50.70	51.94 1.33 -34.50	52.37 2.25 -21.54	56.74 1.18 -41.15
NYPA____HELLGATE_GT1 24158	45.85 1.63 -23.17	51.92 0.35 -46.84	52.88 1.02 -37.47	45.30 2.14 -13.10	43.18 2.67 -2.78	45.23 2.37 -8.08	49.83 3.10 -1.58	193.85 11.61 0.00	153.68 8.75 -0.01	47.65 3.33 -0.27	47.90 3.39 -0.06	51.86 3.87 0.00	53.14 3.38 -9.21	56.88 2.26 -24.16	53.21 2.00 -26.38	56.94 3.11 -14.20	51.15 3.07 -9.58	58.47 0.43 -52.05	58.95 0.28 -54.81	60.82 0.24 -57.14	56.85 0.43 -50.69	51.88 1.27 -34.49	52.42 2.30 -21.54	56.66 1.11 -41.15
NYPA____HELLGATE_GT2 24159	45.85 1.63 -23.17	51.92 0.35 -46.84	52.88 1.02 -37.47	45.30 2.14 -13.10	43.18 2.67 -2.78	45.23 2.37 -8.08	49.83 3.10 -1.58	193.85 11.61 0.00	153.68 8.75 -0.01	47.65 3.33 -0.27	47.90 3.39 -0.06	51.86 3.87 0.00	53.14 3.38 -9.21	56.88 2.26 -24.16	53.21 2.00 -26.38	56.94 3.11 -14.20	51.15 3.07 -9.58	58.47 0.43 -52.05	58.95 0.28 -54.81	60.82 0.24 -57.14	56.85 0.43 -50.69	51.88 1.27 -34.49	52.42 2.30 -21.54	56.66 1.11 -41.15

NYS_BARGE___HYD 23848	24.81 -0.44 -4.20	13.14 -0.09 -8.49	20.88 -0.29 -6.79	31.69 -0.74 -2.37	37.22 -1.02 -0.50	35.23 -1.02 -1.46	44.05 -1.39 -0.29	176.32 -5.92 0.00	138.68 -6.24 0.00	39.70 -1.51 2.84	36.29 -1.70 6.46	38.23 -1.99 7.77	37.58 -1.75 1.22	26.71 -1.72 2.03	22.48 -1.41 0.94	26.18 -2.37 11.08	23.66 -2.53 12.30	11.25 -0.28 -5.53	8.62 -0.20 -4.95	7.61 -0.15 -4.33	9.23 -0.28 -3.80	16.74 -0.65 -1.27	25.51 -1.11 1.95	21.93 -0.22 -7.75
OAK_ORCHARD___HYD 24046	24.37 0.15 -3.17	11.19 0.05 -6.41	19.62 0.10 -5.13	31.96 0.11 -1.79	38.22 0.11 -0.38	36.01 0.12 -1.11	45.56 0.18 -0.22	183.19 0.95 0.00	145.03 0.11 0.00	44.34 0.29 0.00	44.62 0.17 -0.01	48.05 0.05 0.00	41.79 -0.01 -1.26	33.57 -0.20 -3.31	28.23 -0.20 -3.61	41.22 -0.36 -1.94	39.34 -0.46 -1.31	13.10 -0.02 -7.12	11.35 -0.02 -7.50	11.25 0.00 -7.82	12.65 -0.01 -6.94	20.87 0.03 -4.72	31.56 0.03 -2.95	20.68 0.16 -6.12
OCC_CHEM___DRP 24175	24.66 -0.75 -4.36	13.39 -0.16 -8.81	20.93 -0.50 -7.05	31.34 -1.18 -2.47	36.67 -1.58 -0.52	34.74 -1.56 -1.52	43.37 -2.09 -0.30	173.35 -8.89 0.00	136.25 -8.67 0.00	38.71 -2.24 3.09	35.00 -2.41 7.03	36.78 -2.75 8.46	36.77 -2.37 1.41	25.85 -2.17 2.44	21.80 -1.77 1.27	24.50 -2.93 12.20	21.89 -3.11 13.50	11.16 -0.37 -5.54	8.50 -0.26 -4.89	7.41 -0.20 -4.18	9.02 -0.37 -3.66	16.29 -0.89 -1.07	24.72 -1.53 2.33	21.98 -0.42 -7.99
OH_GEN_PROXY 24063	24.79 -0.61 -4.35	13.43 -0.10 -8.80	21.05 -0.37 -7.04	31.57 -0.95 -2.46	36.97 -1.28 -0.52	35.02 -1.29 -1.52	43.68 -1.78 -0.30	175.00 -7.25 0.00	137.55 -7.37 0.00	40.30 -1.89 1.86	36.03 -2.13 6.28	37.96 -2.47 7.56	37.42 -2.05 1.08	26.89 -1.87 1.70	22.67 -1.55 0.61	26.47 -2.54 10.62	23.84 -2.77 11.87	11.62 -0.35 -5.98	9.08 -0.24 -5.45	8.10 -0.20 -4.87	9.64 -0.35 -4.28	16.94 -0.81 -1.64	25.54 -1.38 1.65	21.80 -0.34 -7.74
OLIN_CORP_DRP 24177	24.66 -0.75 -4.36	13.39 -0.16 -8.81	20.93 -0.50 -7.05	31.34 -1.18 -2.47	36.67 -1.58 -0.52	34.74 -1.56 -1.52	43.37 -2.09 -0.30	173.35 -8.89 0.00	136.25 -8.67 0.00	38.71 -2.24 3.09	34.99 -2.41 7.03	36.78 -2.75 8.46	36.77 -2.37 1.41	25.85 -2.17 2.44	21.80 -1.77 1.27	24.50 -2.93 12.20	21.89 -3.11 13.50	11.16 -0.37 -5.54	8.50 -0.26 -4.89	7.41 -0.20 -4.18	9.02 -0.37 -3.66	16.29 -0.89 -1.07	24.72 -1.53 2.33	21.98 -0.42 -7.99
OLIN_CORP_DSASP 323712	24.66 -0.75 -4.36	13.39 -0.16 -8.81	20.93 -0.50 -7.05	31.34 -1.18 -2.47	36.67 -1.58 -0.52	34.74 -1.56 -1.52	43.37 -2.09 -0.30	173.35 -8.89 0.00	136.25 -8.67 0.00	38.71 -2.24 3.09	35.00 -2.41 7.03	36.78 -2.75 8.46	36.77 -2.37 1.41	25.85 -2.17 2.44	21.80 -1.77 1.27	24.50 -2.93 12.20	21.89 -3.11 13.50	11.16 -0.37 -5.54	8.50 -0.26 -4.89	7.41 -0.20 -4.18	9.02 -0.37 -3.66	16.29 -0.89 -1.07	24.72 -1.53 2.33	21.98 -0.42 -7.99
ONEIDA_HERK_LFGE 323681	21.75 0.18 -0.52	5.83 0.05 -1.05	15.37 0.15 -0.84	30.65 0.30 -0.29	38.20 0.41 -0.06	35.42 0.45 -0.18	45.84 0.64 -0.04	184.96 2.72 0.00	146.96 2.04 0.00	44.65 0.61 0.00	45.15 0.71 0.00	48.76 0.77 0.00	41.39 0.64 -0.21	31.46 0.46 -0.54	25.72 0.30 -0.59	40.39 0.44 -0.32	39.16 0.46 -0.21	7.24 0.07 -1.17	5.14 0.05 -1.23	4.75 0.05 -1.28	6.94 0.08 -1.13	17.10 0.21 -0.77	29.36 0.31 -0.48	15.46 0.14 -0.92
ONONDAGA_REF_OCCRA 23987	24.27 0.37 -2.85	10.58 0.08 -5.76	19.24 0.24 -4.61	32.12 0.46 -1.61	38.64 0.57 -0.34	36.32 0.54 -0.99	46.07 0.72 -0.19	185.54 3.30 0.00	147.13 2.21 0.00	44.95 0.91 0.00	45.29 0.84 -0.01	48.89 0.89 0.00	42.41 0.73 -1.13	33.92 0.49 -2.97	28.43 0.36 -3.25	41.99 0.60 -1.75	40.20 0.53 -1.18	12.50 0.10 -6.40	10.69 0.07 -6.74	10.52 0.06 -7.03	12.06 0.10 -6.24	20.65 0.29 -4.24	31.68 0.45 -2.65	19.73 0.26 -5.06
ONONDAGA___COGEN 23986	24.09 0.36 -2.67	10.21 0.08 -5.39	18.93 0.23 -4.31	32.02 0.46 -1.51	38.59 0.54 -0.32	36.26 0.54 -0.93	46.06 0.73 -0.18	185.69 3.45 0.00	147.25 2.33 0.00	44.95 0.90 0.00	45.32 0.87 -0.01	48.93 0.93 0.00	42.30 0.69 -1.06	33.71 0.47 -2.78	28.20 0.33 -3.04	41.84 0.57 -1.64	40.09 0.50 -1.10	12.09 0.10 -6.00	10.25 0.07 -6.31	10.07 0.06 -6.58	11.66 0.10 -5.84	20.35 0.26 -3.97	31.50 0.45 -2.48	19.39 0.24 -4.74
ONTARIO___LFGE 23819	25.25 0.45 -3.75	12.43 0.10 -7.59	20.72 0.27 -6.07	32.68 0.50 -2.12	38.83 0.65 -0.45	36.72 0.63 -1.31	46.21 0.79 -0.26	185.77 3.53 0.00	146.92 2.01 0.00	46.67 1.09 -1.54	48.79 0.83 -3.52	52.98 0.77 -4.21	44.23 0.62 -3.05	38.15 0.31 -7.38	32.38 0.19 -7.36	49.57 0.26 -9.68	47.80 0.15 -9.17	16.63 0.10 -10.54	15.52 0.08 -11.57	15.99 0.05 -12.51	16.94 0.10 -11.12	24.67 0.28 -8.27	35.62 0.39 -6.65	22.04 0.27 -7.36
ORANGEVILLE_WT_PWR 323706	25.99 -0.07 -5.01	14.85 -0.01 -10.12	22.38 -0.10 -8.10	32.69 -0.19 -2.83	38.10 -0.23 -0.60	36.23 -0.30 -1.75	44.86 -0.65 -0.34	178.97 -3.27 0.00	140.66 -4.26 0.00	32.72 -0.90 10.44	19.46 -1.21 23.77	17.97 -1.46 28.57	30.68 -1.24 8.63	10.96 -1.16 18.34	8.46 -1.05 15.31	-9.13 -1.64 47.12	-12.93 -1.79 49.63	2.66 -0.23 3.11	-2.70 -0.12 6.45	-6.52 -0.15 9.80	-3.38 -0.24 8.86	4.68 -0.60 10.84	10.58 -1.13 16.87	16.60 -0.33 -2.53
ORANGEVILLE___ESR 323794	25.99 -0.07 -5.01	14.85 -0.01 -10.12	22.38 -0.10 -8.10	32.69 -0.19 -2.83	38.10 -0.23 -0.60	36.23 -0.30 -1.75	44.86 -0.65 -0.34	178.97 -3.27 0.00	140.66 -4.26 0.00	32.72 -0.90 10.44	19.46 -1.21 23.77	17.97 -1.46 28.57	30.68 -1.24 8.63	10.96 -1.16 18.34	8.46 -1.05 15.31	-9.13 -1.64 47.12	-12.93 -1.79 49.63	2.66 -0.23 3.11	-2.70 -0.12 6.45	-6.52 -0.15 9.80	-3.38 -0.24 8.86	4.68 -0.60 10.84	10.58 -1.13 16.87	16.60 -0.33 -2.53
OSWEGATCHIE___HYD 24044	20.68 -0.87 -0.49	5.55 -0.19 -1.00	14.68 -0.51 -0.80	29.30 -1.03 -0.28	36.54 -1.25 -0.06	33.88 -1.08 -0.17	43.89 -1.30 -0.03	176.74 -5.50 0.00	140.82 -4.09 0.00	42.60 -1.45 0.00	43.15 -1.29 0.00	46.52 -1.47 0.00	39.49 -1.26 -0.20	30.12 -0.87 -0.53	24.68 -0.72 -0.58	38.67 -1.28 -0.31	37.55 -1.15 -0.21	6.94 -0.19 -1.14	4.94 -0.12 -1.20	4.55 -0.10 -1.22	6.63 -0.16 -1.08	16.37 -0.48 -0.74	28.11 -0.92 -0.46	14.76 -0.52 -0.88
OSWEGO___5 23606	22.99 -0.01 -1.95	8.67 0.00 -3.93	17.52 -0.01 -3.15	31.11 -0.05 -1.10	37.89 -0.07 -0.23	35.42 -0.04 -0.68	45.24 -0.05 -0.13	182.15 -0.10 0.00	144.54 -0.38 0.00	44.08 0.03 0.00	44.44 -0.01 0.00	47.96 -0.04 0.00	41.29 -0.03 -0.77	32.42 -0.07 -2.03	26.96 -0.08 -2.21	40.70 -0.13 -1.19	39.13 -0.16 -0.80	10.35 -0.01 -4.37	8.46 0.00 -4.60	8.22 0.00 -4.79	9.97 -0.01 -4.25	18.99 -0.02 -2.90	30.33 -0.05 -1.81	17.85 0.00 -3.45
OSWEGO___6 23613	22.99 -0.01 -1.95	8.67 0.00 -3.93	17.52 -0.01 -3.15	31.11 -0.05 -1.10	37.89 -0.07 -0.23	35.42 -0.04 -0.68	45.24 -0.05 -0.13	182.15 -0.10 0.00	144.54 -0.38 0.00	44.08 0.03 0.00	44.44 -0.01 0.00	47.96 -0.04 0.00	41.29 -0.03 -0.77	32.42 -0.07 -2.03	26.96 -0.08 -2.21	40.70 -0.13 -1.19	39.13 -0.16 -0.80	10.35 -0.01 -4.37	8.46 0.00 -4.60	8.22 0.00 -4.79	9.97 -0.01 -4.25	18.99 -0.02 -2.90	30.33 -0.05 -1.81	17.85 0.00 -3.45

OUTOKUMPU-AB___DRP 24206	25.19 -0.25 -4.39	13.58 -0.04 -8.88	21.33 -0.17 -7.11	32.07 -0.46 -2.48	37.58 -0.67 -0.53	35.59 -0.72 -1.53	44.43 -1.03 -0.30	177.90 -4.34 0.00	139.90 -5.02 0.00	39.74 -1.10 3.21	35.84 -1.30 7.30	37.65 -1.56 8.78	37.68 -1.35 1.52	26.41 -1.38 2.66	22.19 -1.18 1.46	24.94 -1.96 12.74	22.30 -2.15 14.04	11.22 -0.23 -5.46	8.47 -0.16 -4.77	7.32 -0.13 -4.02	8.99 -0.24 -3.52	16.50 -0.53 -0.91	25.14 -0.91 2.54	22.35 -0.13 -8.07
OXBOW____ 24026	24.96 -0.47 -4.38	13.49 -0.09 -8.85	21.15 -0.31 -7.08	31.75 -0.77 -2.48	37.19 -1.07 -0.52	35.22 -1.09 -1.53	43.97 -1.49 -0.30	175.96 -6.29 0.00	138.31 -6.61 0.00	39.30 -1.60 3.15	35.50 -1.78 7.17	37.31 -2.06 8.62	37.29 -1.79 1.47	26.18 -1.73 2.55	22.04 -1.43 1.36	24.79 -2.37 12.47	22.16 -2.56 13.77	11.20 -0.29 -5.50	8.49 -0.20 -4.83	7.37 -0.16 -4.10	9.02 -0.29 -3.59	16.43 -0.68 -0.99	24.97 -1.17 2.43	22.19 -0.25 -8.03
OXY_CHEM_DSASP 323612	24.66 -0.75 -4.36	13.39 -0.16 -8.81	20.93 -0.50 -7.05	31.34 -1.18 -2.47	36.67 -1.58 -0.52	34.74 -1.56 -1.52	43.37 -2.09 -0.30	173.35 -8.89 0.00	136.25 -8.67 0.00	38.71 -2.24 3.09	35.00 -2.41 7.03	36.78 -2.75 8.46	36.77 -2.37 1.41	25.85 -2.17 2.44	21.80 -1.77 1.27	24.50 -2.93 12.20	21.89 -3.11 13.50	11.16 -0.37 -5.54	8.50 -0.26 -4.89	7.41 -0.20 -4.18	9.02 -0.37 -3.66	16.29 -0.89 -1.07	24.72 -1.53 2.33	21.98 -0.42 -7.99
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	24.66 -0.75 -4.36	13.39 -0.16 -8.81	20.93 -0.50 -7.05	31.34 -1.18 -2.47	36.67 -1.58 -0.52	34.74 -1.56 -1.52	43.37 -2.09 -0.30	173.35 -8.89 0.00	136.25 -8.67 0.00	38.71 -2.24 3.09	35.00 -2.41 7.03	36.78 -2.75 8.46	36.77 -2.37 1.41	25.85 -2.17 2.44	21.80 -1.77 1.27	24.50 -2.93 12.20	21.89 -3.11 13.50	11.16 -0.37 -5.54	8.50 -0.26 -4.89	7.41 -0.20 -4.18	9.02 -0.37 -3.66	16.29 -0.89 -1.07	24.72 -1.53 2.33	21.98 -0.42 -7.99
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	45.85 1.62 -23.17	51.92 0.34 -46.84	52.88 1.02 -37.47	45.31 2.15 -13.10	43.18 2.68 -2.78	45.26 2.40 -8.08	49.86 3.12 -1.58	193.98 11.73 0.00	153.75 8.82 -0.01	47.62 3.30 -0.27	47.90 3.40 -0.06	51.84 3.85 0.00	53.14 3.38 -9.21	56.89 2.28 -24.16	53.20 1.99 -26.38	56.96 3.13 -14.20	51.13 3.06 -9.58	58.49 0.45 -52.05	58.97 0.29 -54.81	60.83 0.25 -57.14	56.86 0.45 -50.69	51.90 1.29 -34.49	52.42 2.30 -21.54	56.67 1.12 -41.15
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	46.11 1.89 -23.17	51.98 0.40 -46.84	53.06 1.20 -37.47	45.78 2.63 -13.10	43.67 3.17 -2.78	45.67 2.81 -8.08	50.40 3.66 -1.58	196.46 14.21 0.00	155.66 10.72 -0.01	48.17 3.85 -0.27	48.46 3.96 -0.06	52.43 4.43 0.00	53.63 3.87 -9.21	57.25 2.63 -24.16	53.50 2.29 -26.38	57.44 3.61 -14.20	51.58 3.51 -9.58	58.56 0.52 -52.05	59.01 0.33 -54.81	60.87 0.29 -57.14	56.93 0.51 -50.69	52.09 1.48 -34.49	52.79 2.67 -21.54	56.86 1.30 -41.15
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	26.04 0.24 -4.74	14.40 0.08 -9.58	22.23 0.18 -7.67	33.00 0.26 -2.68	38.59 0.29 -0.57	36.55 0.11 -1.65	45.37 -0.11 -0.32	182.70 0.45 0.00	143.50 -1.42 0.00	40.98 0.13 3.20	36.97 -0.19 7.28	38.91 -0.32 8.76	38.94 -0.23 1.37	27.73 -0.45 2.29	23.29 -0.48 1.05	26.33 -0.79 12.51	23.19 -1.17 14.13	12.10 -0.10 -6.22	9.40 -0.06 -5.60	8.25 -0.07 -4.89	9.88 -0.13 -4.29	17.38 -0.18 -1.45	26.05 -0.33 2.20	23.18 0.11 -8.66
PAWLING_115_KV_BK3_REV_LBMP_H 345028	46.20 1.61 -23.53	52.64 0.34 -47.56	53.44 1.00 -38.05	45.45 2.09 -13.30	43.26 2.71 -2.82	45.49 2.50 -8.20	50.01 3.25 -1.61	194.78 12.54 0.00	154.38 9.45 -0.01	47.59 3.31 -0.23	48.00 3.50 -0.06	51.90 3.91 0.00	53.34 3.44 -9.36	57.40 2.40 -24.53	53.64 2.02 -26.79	57.31 3.26 -14.42	51.35 3.13 -9.73	59.32 0.48 -52.86	59.84 0.31 -55.66	61.73 0.28 -58.03	57.67 0.47 -51.48	52.47 1.32 -35.03	52.76 2.31 -21.87	57.34 1.15 -41.78
PEEKSKILL____ 23653	45.54 1.45 -23.04	51.61 0.31 -46.57	52.54 0.90 -37.26	44.95 1.87 -13.02	42.92 2.43 -2.76	45.02 2.21 -8.03	49.56 2.83 -1.57	193.00 10.76 0.00	152.94 8.01 -0.02	47.24 2.92 -0.27	47.54 3.04 -0.06	51.37 3.38 0.00	52.70 3.00 -9.16	56.54 2.06 -24.02	52.80 1.74 -26.23	56.58 2.83 -14.12	50.71 2.70 -9.53	58.15 0.41 -51.75	58.63 0.26 -54.49	60.47 0.23 -56.81	56.51 0.39 -50.40	51.53 1.12 -34.30	51.97 1.98 -21.41	56.29 0.97 -40.91
PGE MADISON___WINDPWR 24146	30.54 1.72 -7.77	20.84 0.39 -15.71	28.11 1.16 -12.57	36.84 2.39 -4.39	41.68 3.02 -0.93	40.35 2.86 -2.71	49.50 3.81 -0.53	198.56 16.32 0.00	157.19 12.27 0.00	48.69 4.20 -0.44	49.61 4.14 -1.03	53.79 4.58 -1.21	47.82 3.73 -3.54	42.10 2.54 -9.10	36.48 1.91 -9.74	49.80 3.28 -6.88	47.11 3.23 -5.39	24.57 0.52 -18.06	23.35 0.32 -19.16	23.84 0.31 -20.10	24.11 0.55 -17.84	29.90 1.45 -12.34	38.96 2.25 -8.13	29.15 1.14 -13.60
PIERCEFIELD___HYD 23852	19.79 -1.26 0.00	4.45 -0.28 0.00	13.58 -0.80 0.00	28.43 -1.63 0.00	35.74 -1.99 0.00	32.95 -1.83 0.00	42.89 -2.27 0.00	172.67 -9.57 0.00	137.99 -6.93 0.00	41.71 -2.34 0.00	42.22 -2.22 0.00	45.40 -2.59 0.00	38.36 -2.19 0.00	28.91 -1.55 0.00	23.64 -1.19 0.00	37.67 -1.96 0.00	36.63 -1.86 0.00	5.70 -0.30 0.00	3.67 -0.19 0.00	3.28 -0.15 0.00	5.45 -0.27 0.00	15.34 -0.78 0.00	27.16 -1.42 0.00	13.62 -0.78 0.00
PINELAWN_CC_1 323563	46.25 2.02 -23.18	52.00 0.42 -46.85	53.17 1.30 -37.48	45.77 2.61 -13.10	44.02 3.51 -2.78	46.10 3.24 -8.08	50.87 4.13 -1.58	197.47 15.22 0.00	156.42 11.49 -0.02	48.28 3.96 -0.27	48.19 3.69 -0.06	52.46 4.46 0.00	57.47 4.21 -12.72	57.54 2.92 -24.16	53.39 2.18 -26.39	57.56 3.72 -14.20	54.75 3.80 -12.46	58.59 0.53 -52.06	59.03 0.35 -54.82	60.90 0.32 -57.15	56.98 0.56 -50.70	52.09 1.48 -34.50	52.61 2.49 -21.54	56.86 1.30 -41.15
PJM_GEN_HTP_PROXY 323702	45.83 1.61 -23.17	51.91 0.34 -46.83	52.85 0.99 -37.47	45.22 2.06 -13.10	43.18 2.67 -2.78	45.29 2.43 -8.08	49.87 3.14 -1.58	194.23 11.98 0.00	153.99 9.05 -0.02	47.64 3.29 -0.30	47.72 3.44 0.16	51.83 3.83 0.00	53.14 3.38 -9.21	56.96 2.34 -24.16	53.18 1.98 -26.38	57.02 3.19 -14.20	51.13 3.06 -9.58	58.49 0.45 -52.04	58.96 0.29 -54.81	60.82 0.26 -57.14	56.85 0.44 -50.69	51.86 1.25 -34.49	52.34 2.23 -21.54	56.63 1.08 -41.14
PJM_GEN_KEystone 24065	36.12 0.66 -14.40	34.22 0.15 -29.33	38.08 0.42 -23.27	39.07 0.82 -8.20	40.47 1.04 -1.70	40.66 0.88 -4.99	46.56 0.96 -0.43	177.03 4.23 9.45	139.35 2.15 7.71	45.35 1.23 -0.07	15.45 1.08 30.06	46.87 1.16 2.29	46.48 1.11 -4.82	42.55 0.66 -11.42	40.37 0.51 -15.04	45.35 0.88 -4.84	23.43 0.63 15.69	36.68 0.12 -30.57	26.77 0.09 -22.81	37.53 0.06 -34.04	36.22 0.09 -30.41	36.97 0.36 -20.49	41.09 0.62 -11.90	40.36 0.39 -25.57
PJM_GEN_NEPTUNE_PROXY 323594	46.08 1.85 -23.18	51.97 0.39 -46.85	53.04 1.17 -37.48	45.53 2.38 -13.10	43.71 3.20 -2.78	45.82 2.96 -8.08	50.49 3.75 -1.58	195.85 13.61 0.00	155.15 10.21 -0.02	47.95 3.60 -0.30	47.74 3.45 0.16	52.14 4.15 0.00	57.20 3.94 -12.72	57.30 2.68 -24.16	53.24 2.03 -26.39	48.89 3.45 -5.81	53.26 3.46 -11.31	58.54 0.48 -52.06	59.00 0.31 -54.82	60.87 0.29 -57.15	56.93 0.51 -50.70	51.97 1.35 -34.50	52.41 2.28 -21.54	56.74 1.18 -41.15

PJM_GEN_VFT_PROXY 323633	39.68 1.49 -17.14	42.81 0.31 -37.76	42.81 0.91 -27.51	42.42 1.90 -10.46	41.90 2.45 -1.72	42.61 2.22 -5.60	41.36 2.85 6.65	58.19 10.94 135.00	42.81 8.15 110.26	42.30 3.06 4.82	-354.52 3.19 402.15	48.77 3.54 2.77	48.77 3.17 -5.06	23.91 2.15 8.70	48.77 1.83 -22.12	48.77 2.98 -6.16	-206.21 2.83 247.53	34.57 0.42 -28.15	-96.88 0.27 101.02	48.16 0.24 -44.49	48.77 0.41 -42.63	48.50 1.17 -31.21	47.90 2.09 -17.24	48.26 1.02 -32.83
PLEASANTVLY___LBMP 24000	46.11 1.28 -23.77	53.06 0.27 -48.05	53.62 0.79 -38.44	45.15 1.66 -13.44	42.77 2.19 -2.85	45.09 2.02 -8.29	49.36 2.58 -1.62	191.80 9.55 0.00	151.97 7.04 -0.02	46.87 2.52 -0.31	47.26 2.75 -0.06	51.06 3.07 0.00	52.71 2.71 -9.45	57.14 1.89 -24.79	53.51 1.62 -27.06	56.82 2.62 -14.57	50.83 2.50 -9.83	59.77 0.38 -53.40	60.35 0.25 -56.24	62.27 0.22 -58.63	58.10 0.37 -52.01	52.55 1.05 -35.39	52.52 1.84 -22.10	57.54 0.92 -42.21
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	45.85 1.50 -23.30	52.15 0.32 -47.09	52.99 0.93 -37.68	45.17 1.94 -13.17	43.05 2.53 -2.79	45.22 2.32 -8.12	49.72 2.97 -1.59	193.46 11.21 0.00	153.34 8.41 -0.02	47.35 3.03 -0.28	47.69 3.19 -0.06	51.57 3.58 0.00	52.96 3.15 -9.26	56.92 2.17 -24.29	53.19 1.84 -26.52	56.89 2.98 -14.28	50.98 2.86 -9.64	58.75 0.43 -52.33	59.25 0.28 -55.11	61.13 0.25 -57.45	57.11 0.42 -50.97	51.98 1.18 -34.68	52.32 2.09 -21.66	56.80 1.03 -41.37
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	46.47 1.44 -23.97	53.50 0.31 -48.45	54.06 0.90 -38.77	45.48 1.88 -13.55	43.07 2.46 -2.87	45.43 2.29 -8.36	49.75 2.95 -1.64	193.35 11.11 0.00	153.12 8.20 0.00	46.83 2.85 0.07	47.61 3.10 -0.06	51.45 3.45 0.00	53.13 3.05 -9.53	57.60 2.15 -24.99	53.95 1.83 -27.29	57.28 2.95 -14.69	51.21 2.80 -9.91	60.27 0.43 -53.85	60.86 0.28 -56.70	62.80 0.25 -59.12	58.59 0.43 -52.44	53.00 1.20 -35.69	52.96 2.10 -22.28	58.02 1.05 -42.57
POLETTI____ 23519	45.84 1.61 -23.17	51.91 0.34 -46.84	52.84 0.99 -37.47	45.23 2.08 -13.10	43.20 2.69 -2.78	45.32 2.46 -8.08	49.88 3.15 -1.58	194.26 12.01 0.00	153.94 9.01 -0.02	47.62 3.30 -0.27	47.98 3.48 -0.06	51.84 3.85 0.00	53.15 3.39 -9.21	56.96 2.34 -24.16	53.19 1.98 -26.38	57.03 3.20 -14.20	51.13 3.06 -9.58	58.49 0.45 -52.05	58.96 0.28 -54.81	60.82 0.25 -57.14	56.85 0.44 -50.69	51.83 1.22 -34.49	52.31 2.19 -21.54	56.61 1.06 -41.14
PORT_JEFF_3 23555	46.17 1.94 -23.18	51.99 0.41 -46.85	53.12 1.26 -37.48	45.71 2.55 -13.10	43.96 3.46 -2.78	46.06 3.20 -8.08	50.78 4.04 -1.58	197.20 14.96 0.00	156.21 11.28 -0.02	48.13 3.81 -0.27	47.79 3.29 -0.06	52.00 4.01 0.00	57.21 3.94 -12.72	57.36 2.73 -24.16	53.21 2.00 -26.39	52.17 3.43 -9.10	53.90 3.65 -11.76	58.55 0.50 -52.06	59.02 0.33 -54.82	60.89 0.30 -57.15	56.96 0.53 -50.70	51.99 1.37 -34.50	52.45 2.33 -21.54	56.77 1.22 -41.15
PORT_JEFF_4 23616	46.17 1.94 -23.18	51.99 0.41 -46.85	53.12 1.26 -37.48	45.71 2.55 -13.10	43.96 3.46 -2.78	46.06 3.20 -8.08	50.78 4.04 -1.58	197.20 14.96 0.00	156.21 11.28 -0.02	48.13 3.81 -0.27	47.79 3.29 -0.06	52.00 4.01 0.00	57.21 3.94 -12.72	57.36 2.73 -24.16	53.21 2.00 -26.39	52.17 3.43 -9.10	53.90 3.65 -11.76	58.55 0.50 -52.06	59.02 0.33 -54.82	60.89 0.30 -57.15	56.96 0.53 -50.70	51.99 1.37 -34.50	52.45 2.33 -21.54	56.77 1.22 -41.15
PORT_JEFF_IC 23713	46.18 1.95 -23.18	51.99 0.41 -46.85	53.12 1.26 -37.48	45.71 2.55 -13.10	43.98 3.47 -2.78	46.07 3.21 -8.08	50.79 4.06 -1.58	197.24 14.99 0.00	156.29 11.36 -0.02	48.15 3.83 -0.27	47.80 3.29 -0.06	52.00 4.01 0.00	57.21 3.95 -12.72	57.37 2.74 -24.16	53.20 1.99 -26.39	52.33 3.45 -9.25	53.94 3.67 -11.78	58.56 0.51 -52.06	59.02 0.33 -54.82	60.89 0.31 -57.15	56.96 0.54 -50.70	52.00 1.38 -34.50	52.46 2.34 -21.54	56.77 1.22 -41.15
PPL PILGRIM_ST_GT1 24216	46.33 2.10 -23.18	52.02 0.44 -46.85	53.23 1.37 -37.48	45.90 2.74 -13.10	44.20 3.69 -2.78	46.28 3.41 -8.08	51.08 4.34 -1.58	198.25 16.00 0.00	157.13 12.20 -0.02	48.42 4.10 -0.27	48.26 3.76 -0.06	52.53 4.54 0.00	57.62 4.35 -12.72	57.64 3.02 -24.16	53.44 2.23 -26.39	53.36 3.82 -9.91	54.35 3.99 -11.87	58.60 0.55 -52.06	59.03 0.35 -54.82	60.90 0.32 -57.15	56.98 0.56 -50.70	52.08 1.46 -34.50	52.61 2.49 -21.54	56.90 1.34 -41.15
PPL PILGRIM_ST_GT2 24217	46.33 2.10 -23.18	52.02 0.44 -46.85	53.23 1.37 -37.48	45.90 2.74 -13.10	44.20 3.69 -2.78	46.28 3.41 -8.08	51.08 4.34 -1.58	198.25 16.00 0.00	157.13 12.20 -0.02	48.42 4.10 -0.27	48.26 3.76 -0.06	52.53 4.54 0.00	57.62 4.35 -12.72	57.64 3.02 -24.16	53.44 2.23 -26.39	53.36 3.82 -9.91	54.35 3.99 -11.87	58.60 0.55 -52.06	59.03 0.35 -54.82	60.90 0.32 -57.15	56.98 0.56 -50.70	52.08 1.46 -34.50	52.61 2.49 -21.54	56.90 1.34 -41.15
PPL_SHRM_GT3 24213	45.95 1.72 -23.18	51.95 0.37 -46.85	53.01 1.14 -37.48	45.49 2.34 -13.10	43.69 3.18 -2.78	45.82 2.95 -8.08	50.50 3.76 -1.58	196.63 14.39 0.00	155.64 10.71 -0.02	47.82 3.50 -0.27	46.97 2.48 -0.06	51.16 3.17 0.00	56.52 3.26 -12.72	56.85 2.22 -24.16	52.82 1.61 -26.39	51.58 2.77 -9.17	53.33 3.07 -11.77	58.47 0.42 -52.06	58.96 0.27 -54.82	60.84 0.26 -57.15	56.88 0.46 -50.70	51.77 1.15 -34.50	52.05 1.93 -21.54	56.58 1.02 -41.15
PPL_SHRM_GT4 24214	45.95 1.72 -23.18	51.95 0.37 -46.85	53.01 1.14 -37.48	45.49 2.34 -13.10	43.69 3.18 -2.78	45.82 2.95 -8.08	50.50 3.76 -1.58	196.63 14.39 0.00	155.64 10.71 -0.02	47.82 3.50 -0.27	46.97 2.48 -0.06	51.16 3.17 0.00	56.52 3.26 -12.72	56.85 2.22 -24.16	52.82 1.61 -26.39	51.58 2.77 -9.17	53.33 3.07 -11.77	58.47 0.42 -52.06	58.96 0.27 -54.82	60.84 0.26 -57.15	56.88 0.46 -50.70	51.77 1.15 -34.50	52.05 1.93 -21.54	56.58 1.02 -41.15
PROJECT___ORANGE 1 24174	23.67 0.27 -2.35	9.55 0.06 -4.75	18.36 0.17 -3.80	31.70 0.32 -1.33	38.40 0.38 -0.28	35.99 0.38 -0.82	45.82 0.50 -0.16	184.54 2.30 0.00	146.32 1.40 0.00	44.69 0.65 0.00	45.05 0.60 -0.01	48.63 0.63 0.00	42.02 0.53 -0.93	33.25 0.34 -2.45	27.74 0.24 -2.68	41.47 0.39 -1.44	39.80 0.34 -0.97	11.34 0.07 -5.28	9.48 0.05 -5.56	9.26 0.04 -5.79	10.93 0.07 -5.14	19.82 0.20 -3.50	31.08 0.32 -2.18	18.77 0.20 -4.17
PROJECT___ORANGE 2 24166	23.67 0.27 -2.35	9.55 0.06 -4.75	18.36 0.17 -3.80	31.70 0.32 -1.33	38.40 0.38 -0.28	35.99 0.38 -0.82	45.82 0.50 -0.16	184.54 2.30 0.00	146.32 1.40 0.00	44.69 0.65 0.00	45.05 0.60 -0.01	48.63 0.63 0.00	42.02 0.53 -0.93	33.25 0.34 -2.45	27.74 0.24 -2.68	41.47 0.39 -1.44	39.80 0.34 -0.97	11.34 0.07 -5.28	9.48 0.05 -5.56	9.26 0.04 -5.79	10.93 0.07 -5.14	19.82 0.20 -3.50	31.08 0.32 -2.18	18.77 0.20 -4.17
PYRITES___HYD 24023	20.26 -0.79 0.00	4.56 -0.18 0.00	13.89 -0.49 0.00	29.08 -0.98 0.00	36.53 -1.20 0.00	33.71 -1.07 0.00	43.80 -1.35 0.00	174.32 -7.93 0.00	139.39 -5.53 0.00	42.16 -1.88 0.00	42.68 -1.76 0.00	45.88 -2.12 0.00	38.77 -1.78 0.00	29.21 -1.25 0.00	23.87 -0.96 0.00	38.05 -1.59 0.00	36.94 -1.55 0.00	5.76 -0.23 0.00	3.72 -0.15 0.00	3.36 -0.07 0.00	5.58 -0.14 0.00	15.69 -0.43 0.00	27.80 -0.78 0.00	13.95 -0.46 0.00

RAMAPO____LBMP 323565	45.17 1.38 -22.74	50.99 0.29 -45.97	52.01 0.85 -36.78	44.69 1.78 -12.86	42.74 2.28 -2.73	44.78 2.06 -7.93	49.34 2.63 -1.55	192.23 9.99 0.00	152.40 7.46 -0.01	47.04 2.73 -0.26	47.30 2.80 -0.06	51.09 3.09 0.00	52.34 2.75 -9.04	56.05 1.88 -23.71	52.32 1.60 -25.89	56.17 2.60 -13.94	50.35 2.46 -9.40	57.45 0.37 -51.08	57.90 0.24 -53.79	59.72 0.21 -56.08	55.83 0.36 -49.75	50.99 1.03 -33.85	51.52 1.81 -21.14	55.69 0.90 -40.38
RANKINE____ 23646	25.63 -0.05 -4.63	14.11 0.02 -9.35	21.85 -0.02 -7.48	32.52 -0.15 -2.62	38.02 -0.26 -0.55	36.03 -0.37 -1.61	44.82 -0.66 -0.32	179.79 -2.45 0.00	141.24 -3.67 0.00	39.67 -0.66 3.72	35.03 -0.95 8.46	36.63 -1.19 10.18	37.64 -0.96 1.95	25.85 -1.04 3.57	21.67 -0.94 2.22	23.06 -1.53 15.04	20.31 -1.76 16.43	11.09 -0.20 -5.29	8.16 -0.13 -4.43	6.83 -0.12 -3.52	8.57 -0.22 -3.06	16.05 -0.44 -0.37	24.43 -0.78 3.37	22.82 -0.06 -8.48
RAVENSWOOD_GT2_1 24244	45.84 1.62 -23.17	51.92 0.34 -46.84	52.86 1.00 -37.47	45.24 2.08 -13.10	43.20 2.69 -2.78	45.32 2.46 -8.08	49.89 3.16 -1.58	194.33 12.09 0.00	154.01 9.07 -0.02	47.64 3.32 -0.27	47.97 3.47 -0.06	51.86 3.86 0.00	53.16 3.40 -9.21	56.97 2.35 -24.16	53.19 1.98 -26.38	57.04 3.20 -14.20	51.15 3.08 -9.58	58.50 0.45 -52.05	58.97 0.29 -54.81	60.83 0.26 -57.14	56.86 0.45 -50.69	51.87 1.25 -34.49	52.35 2.24 -21.54	56.64 1.09 -41.15
RAVENSWOOD_GT2_2 24245	45.84 1.62 -23.17	51.92 0.34 -46.84	52.86 1.00 -37.47	45.24 2.08 -13.10	43.20 2.69 -2.78	45.32 2.46 -8.08	49.89 3.16 -1.58	194.33 12.09 0.00	154.01 9.07 -0.02	47.64 3.32 -0.27	47.97 3.47 -0.06	51.86 3.86 0.00	53.16 3.40 -9.21	56.97 2.35 -24.16	53.19 1.98 -26.38	57.04 3.20 -14.20	51.15 3.08 -9.58	58.50 0.45 -52.05	58.97 0.29 -54.81	60.83 0.26 -57.14	56.86 0.45 -50.69	51.87 1.25 -34.49	52.35 2.24 -21.54	56.64 1.09 -41.15
RAVENSWOOD_GT2_3 24246	45.86 1.63 -23.17	51.92 0.34 -46.84	52.86 1.01 -37.47	45.25 2.09 -13.10	43.21 2.71 -2.78	45.33 2.47 -8.08	49.91 3.18 -1.58	194.34 12.10 0.00	154.08 9.15 -0.02	47.65 3.33 -0.27	47.98 3.48 -0.06	51.88 3.88 0.00	53.18 3.42 -9.21	56.98 2.36 -24.16	53.21 2.00 -26.38	57.06 3.22 -14.20	51.17 3.10 -9.58	58.50 0.46 -52.05	58.97 0.29 -54.81	60.83 0.26 -57.14	56.86 0.45 -50.69	51.87 1.26 -34.49	52.37 2.25 -21.54	56.64 1.09 -41.15
RAVENSWOOD_GT2_4 24247	45.86 1.63 -23.17	51.92 0.34 -46.84	52.86 1.01 -37.47	45.25 2.09 -13.10	43.21 2.71 -2.78	45.33 2.47 -8.08	49.91 3.18 -1.58	194.34 12.10 0.00	154.08 9.15 -0.02	47.65 3.33 -0.27	47.98 3.48 -0.06	51.88 3.88 0.00	53.18 3.42 -9.21	56.98 2.36 -24.16	53.21 2.00 -26.38	57.06 3.22 -14.20	51.17 3.10 -9.58	58.50 0.46 -52.05	58.97 0.29 -54.81	60.83 0.26 -57.14	56.86 0.45 -50.69	51.87 1.26 -34.49	52.37 2.25 -21.54	56.64 1.09 -41.15
RAVENSWOOD_GT3_1 24248	45.84 1.62 -23.17	51.92 0.34 -46.84	52.85 0.99 -37.47	45.23 2.07 -13.10	43.19 2.69 -2.78	45.31 2.45 -8.08	49.88 3.14 -1.58	194.31 12.07 0.00	154.00 9.07 -0.02	47.63 3.31 -0.27	47.96 3.46 -0.06	51.85 3.86 0.00	53.16 3.40 -9.21	56.96 2.34 -24.16	53.19 1.98 -26.38	57.04 3.20 -14.20	51.14 3.07 -9.58	58.50 0.45 -52.05	58.97 0.29 -54.81	60.83 0.26 -57.14	56.86 0.45 -50.69	51.87 1.25 -34.49	52.35 2.23 -21.54	56.65 1.09 -41.15
RAVENSWOOD_GT3_2 24249	45.84 1.62 -23.17	51.92 0.34 -46.84	52.85 0.99 -37.47	45.23 2.07 -13.10	43.19 2.69 -2.78	45.31 2.45 -8.08	49.88 3.14 -1.58	194.31 12.07 0.00	154.00 9.07 -0.02	47.63 3.31 -0.27	47.96 3.46 -0.06	51.85 3.86 0.00	53.16 3.40 -9.21	56.96 2.34 -24.16	53.19 1.98 -26.38	57.04 3.20 -14.20	51.14 3.07 -9.58	58.50 0.45 -52.05	58.97 0.29 -54.81	60.83 0.26 -57.14	56.86 0.45 -50.69	51.87 1.25 -34.49	52.35 2.23 -21.54	56.65 1.09 -41.15
RAVENSWOOD_GT3_3 24250	45.96 1.74 -23.17	51.92 0.35 -46.84	52.88 1.02 -37.47	45.27 2.12 -13.10	43.24 2.73 -2.78	45.36 2.50 -8.08	49.95 3.21 -1.58	194.53 12.29 0.00	154.23 9.30 -0.02	47.69 3.37 -0.27	48.03 3.53 -0.06	51.93 3.94 0.00	53.23 3.46 -9.21	57.02 2.40 -24.16	53.23 2.03 -26.38	57.10 3.26 -14.20	51.21 3.14 -9.58	58.51 0.47 -52.05	58.97 0.30 -54.81	60.84 0.26 -57.14	56.87 0.45 -50.69	51.89 1.28 -34.49	52.40 2.28 -21.54	56.66 1.11 -41.15
RAVENSWOOD_GT3_4 24251	45.96 1.74 -23.17	51.92 0.35 -46.84	52.88 1.02 -37.47	45.27 2.12 -13.10	43.24 2.73 -2.78	45.36 2.50 -8.08	49.95 3.21 -1.58	194.53 12.29 0.00	154.23 9.30 -0.02	47.69 3.37 -0.27	48.03 3.53 -0.06	51.93 3.94 0.00	53.23 3.46 -9.21	57.02 2.40 -24.16	53.23 2.03 -26.38	57.10 3.26 -14.20	51.21 3.14 -9.58	58.51 0.47 -52.05	58.97 0.30 -54.81	60.84 0.26 -57.14	56.87 0.45 -50.69	51.89 1.28 -34.49	52.40 2.28 -21.54	56.66 1.11 -41.15
RAVENSWOOD_GT_1 23729	45.92 1.70 -23.17	51.93 0.36 -46.84	52.91 1.05 -37.47	45.35 2.19 -13.10	43.31 2.81 -2.78	45.41 2.54 -8.08	50.02 3.28 -1.58	194.75 12.51 0.00	154.32 9.39 -0.02	47.77 3.45 -0.27	48.10 3.60 -0.06	52.02 4.03 0.00	53.29 3.53 -9.21	57.05 2.43 -24.16	53.27 2.07 -26.38	57.13 3.30 -14.20	51.27 3.19 -9.58	58.52 0.47 -52.05	58.98 0.30 -54.81	60.84 0.27 -57.14	56.88 0.46 -50.69	51.92 1.31 -34.49	52.45 2.33 -21.54	56.69 1.14 -41.15
RAVENSWOOD_GT_10 24258	45.84 1.61 -23.17	51.92 0.34 -46.84	52.85 0.99 -37.47	45.23 2.07 -13.10	43.18 2.68 -2.78	45.30 2.44 -8.08	49.88 3.14 -1.58	194.26 12.02 0.00	153.65 8.72 -0.02	47.59 3.27 -0.27	47.96 3.46 -0.06	51.85 3.86 0.00	53.15 3.39 -9.21	56.96 2.34 -24.16	53.19 1.98 -26.38	57.03 3.20 -14.20	51.14 3.06 -9.58	58.50 0.45 -52.05	58.97 0.29 -54.81	60.83 0.26 -57.14	56.86 0.45 -50.69	51.86 1.25 -34.49	52.35 2.23 -21.54	56.64 1.09 -41.15
RAVENSWOOD_GT_11 24259	45.84 1.61 -23.17	51.92 0.34 -46.84	52.85 0.99 -37.47	45.23 2.07 -13.10	43.18 2.68 -2.78	45.30 2.44 -8.08	49.88 3.14 -1.58	194.26 12.02 0.00	153.65 8.72 -0.02	47.59 3.27 -0.27	47.96 3.46 -0.06	51.85 3.86 0.00	53.15 3.39 -9.21	56.96 2.34 -24.16	53.19 1.98 -26.38	57.03 3.20 -14.20	51.14 3.06 -9.58	58.50 0.45 -52.05	58.97 0.29 -54.81	60.83 0.26 -57.14	56.86 0.45 -50.69	51.86 1.25 -34.49	52.35 2.23 -21.54	56.64 1.09 -41.15
RAVENSWOOD_GT_4 24252	45.84 1.61 -23.17	51.92 0.34 -46.84	52.85 0.99 -37.47	45.22 2.06 -13.10	43.17 2.66 -2.78	45.30 2.43 -8.08	49.87 3.13 -1.58	194.20 11.95 0.00	153.92 8.99 -0.02	47.60 3.28 -0.27	47.94 3.44 -0.06	51.82 3.82 0.00	53.14 3.37 -9.21	56.94 2.32 -24.16	53.18 1.97 -26.38	57.02 3.18 -14.20	51.13 3.06 -9.58	58.50 0.45 -52.05	58.97 0.29 -54.81	60.83 0.26 -57.14	56.86 0.44 -50.69	51.85 1.24 -34.49	52.33 2.22 -21.54	56.63 1.08 -41.15
RAVENSWOOD_GT_5 24254	45.84 1.61 -23.17	51.92 0.34 -46.84	52.85 0.99 -37.47	45.22 2.06 -13.10	43.17 2.66 -2.78	45.30 2.43 -8.08	49.87 3.13 -1.58	194.20 11.95 0.00	153.92 8.99 -0.02	47.60 3.28 -0.27	47.94 3.44 -0.06	51.82 3.82 0.00	53.14 3.37 -9.21	56.94 2.32 -24.16	53.18 1.97 -26.38	57.02 3.18 -14.20	51.13 3.06 -9.58	58.50 0.45 -52.05	58.97 0.29 -54.81	60.83 0.26 -57.14	56.86 0.44 -50.69	51.85 1.24 -34.49	52.33 2.22 -21.54	56.63 1.08 -41.15

RAVENSWOOD_GT_6 24253	45.84 1.61 -23.17	51.92 0.34 -46.84	52.85 0.99 -37.47	45.22 2.06 -13.10	43.17 2.66 -2.78	45.30 2.43 -8.08	49.87 3.13 -1.58	194.20 11.95 0.00	153.92 8.99 -0.02	47.60 3.28 -0.27	47.94 3.44 -0.06	51.82 3.82 0.00	53.14 3.37 -9.21	56.94 2.32 -24.16	53.18 1.97 -26.38	57.02 3.18 -14.20	51.13 3.06 -9.58	58.50 0.45 -52.05	58.97 0.29 -54.81	60.83 0.26 -57.14	56.86 0.44 -50.69	51.85 1.24 -34.49	52.33 2.22 -21.54	56.63 1.08 -41.15
RAVENSWOOD_GT_7 24255	45.84 1.61 -23.17	51.92 0.34 -46.84	52.85 0.99 -37.47	45.22 2.06 -13.10	43.17 2.66 -2.78	45.30 2.43 -8.08	49.87 3.13 -1.58	194.20 11.95 0.00	153.92 8.99 -0.02	47.60 3.28 -0.27	47.94 3.44 -0.06	51.82 3.82 0.00	53.14 3.37 -9.21	56.94 2.32 -24.16	53.18 1.97 -26.38	57.02 3.18 -14.20	51.13 3.06 -9.58	58.50 0.45 -52.05	58.97 0.29 -54.81	60.83 0.26 -57.14	56.86 0.44 -50.69	51.85 1.24 -34.49	52.33 2.22 -21.54	56.63 1.08 -41.15
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	45.84 1.61 -23.17	51.92 0.34 -46.84	52.85 0.99 -37.47	45.23 2.07 -13.10	43.18 2.68 -2.78	45.30 2.44 -8.08	49.88 3.14 -1.58	194.26 12.02 0.00	153.65 8.72 -0.02	47.59 3.27 -0.27	47.96 3.46 -0.06	51.85 3.86 0.00	53.15 3.39 -9.21	56.96 2.34 -24.16	53.19 1.98 -26.38	57.03 3.20 -14.20	51.14 3.06 -9.58	58.50 0.45 -52.05	58.97 0.29 -54.81	60.83 0.26 -57.14	56.86 0.45 -50.69	51.86 1.25 -34.49	52.35 2.23 -21.54	56.64 1.09 -41.15
RAVENSWOOD_GT_9 24257	45.84 1.61 -23.17	51.92 0.34 -46.84	52.85 0.99 -37.47	45.23 2.07 -13.10	43.18 2.68 -2.78	45.30 2.44 -8.08	49.88 3.14 -1.58	194.26 12.02 0.00	153.65 8.72 -0.02	47.59 3.27 -0.27	47.96 3.46 -0.06	51.85 3.86 0.00	53.15 3.39 -9.21	56.96 2.34 -24.16	53.19 1.98 -26.38	57.03 3.20 -14.20	51.14 3.06 -9.58	58.50 0.45 -52.05	58.97 0.29 -54.81	60.83 0.26 -57.14	56.86 0.45 -50.69	51.86 1.25 -34.49	52.35 2.23 -21.54	56.64 1.09 -41.15
RAVENSWOOD___1 23533	45.92 1.70 -23.17	51.93 0.36 -46.84	52.91 1.05 -37.47	45.35 2.19 -13.10	43.31 2.81 -2.78	45.41 2.54 -8.08	50.02 3.28 -1.58	194.75 12.51 0.00	154.32 9.39 -0.02	47.77 3.45 -0.27	48.10 3.60 -0.06	52.02 4.03 0.00	53.29 3.53 -9.21	57.05 2.43 -24.16	53.27 2.07 -26.38	57.13 3.30 -14.20	51.27 3.19 -9.58	58.52 0.47 -52.05	58.98 0.30 -54.81	60.84 0.27 -57.14	56.88 0.46 -50.69	51.92 1.31 -34.49	52.45 2.33 -21.54	56.69 1.14 -41.15
RAVENSWOOD___2 23534	45.92 1.70 -23.17	51.93 0.36 -46.84	52.91 1.05 -37.47	45.35 2.19 -13.10	43.31 2.81 -2.78	45.41 2.54 -8.08	50.02 3.28 -1.58	194.75 12.51 0.00	154.32 9.39 -0.02	47.77 3.45 -0.27	48.10 3.60 -0.06	52.02 4.03 0.00	53.29 3.53 -9.21	57.05 2.43 -24.16	53.27 2.07 -26.38	57.13 3.30 -14.20	51.27 3.19 -9.58	58.52 0.47 -52.05	58.98 0.30 -54.81	60.84 0.27 -57.14	56.88 0.46 -50.69	51.92 1.31 -34.49	52.45 2.33 -21.54	56.69 1.14 -41.15
RAVENSWOOD___3 23535	45.85 1.63 -23.17	51.92 0.34 -46.84	52.86 1.00 -37.47	45.24 2.09 -13.10	43.20 2.69 -2.78	45.32 2.46 -8.08	49.90 3.16 -1.58	194.34 12.09 0.00	154.01 9.07 -0.02	47.64 3.32 -0.27	47.98 3.48 -0.06	51.86 3.86 0.00	53.17 3.41 -9.21	56.97 2.35 -24.16	53.20 1.99 -26.38	57.04 3.20 -14.20	51.16 3.09 -9.58	58.50 0.46 -52.05	58.97 0.29 -54.81	60.83 0.26 -57.14	56.86 0.45 -50.69	51.87 1.25 -34.49	52.35 2.24 -21.54	56.64 1.09 -41.15
RAVENSWOOD___4 23820	45.92 1.70 -23.17	51.93 0.36 -46.84	52.91 1.05 -37.47	45.35 2.19 -13.10	43.31 2.81 -2.78	45.41 2.54 -8.08	50.02 3.28 -1.58	194.75 12.51 0.00	154.32 9.39 -0.02	47.77 3.45 -0.27	48.10 3.60 -0.06	52.02 4.03 0.00	53.29 3.53 -9.21	57.05 2.43 -24.16	53.27 2.07 -26.38	57.13 3.30 -14.20	51.27 3.19 -9.58	58.52 0.47 -52.05	58.98 0.30 -54.81	60.84 0.27 -57.14	56.88 0.46 -50.69	51.92 1.31 -34.49	52.45 2.33 -21.54	56.69 1.14 -41.15
RCPL_TRUST___DRP 24196	45.87 1.65 -23.17	51.92 0.35 -46.83	52.87 1.02 -37.47	45.27 2.12 -13.10	43.25 2.75 -2.78	45.37 2.50 -8.08	49.96 3.22 -1.58	194.64 12.40 0.00	154.28 9.35 -0.02	47.72 3.40 -0.27	48.06 3.56 -0.06	51.95 3.96 0.00	53.24 3.48 -9.21	57.03 2.41 -24.16	53.24 2.03 -26.38	57.11 3.28 -14.20	51.22 3.15 -9.58	58.51 0.47 -52.04	58.97 0.30 -54.81	60.83 0.27 -57.14	56.86 0.46 -50.69	51.90 1.29 -34.49	52.41 2.29 -21.54	56.67 1.12 -41.14
RED___ROCHESTER 323720	24.48 0.27 -3.15	11.17 0.07 -6.36	19.66 0.18 -5.09	32.11 0.27 -1.78	38.43 0.32 -0.38	36.19 0.30 -1.10	45.81 0.44 -0.21	184.26 2.01 0.00	145.86 0.94 0.00	44.63 0.58 0.00	44.91 0.46 -0.01	48.37 0.38 0.00	42.04 0.24 -1.25	33.72 -0.02 -3.28	28.37 -0.05 -3.59	41.46 -0.11 -1.93	39.57 -0.22 -1.30	13.09 0.03 -7.07	11.33 0.01 -7.45	11.22 0.02 -7.76	12.64 0.03 -6.89	20.95 0.15 -4.69	31.73 0.22 -2.93	20.72 0.25 -6.06
RENSSELAER___COGEN 23796	54.08 1.05 -31.98	69.59 0.21 -64.64	66.64 0.54 -51.72	49.29 1.16 -18.08	43.09 1.52 -3.83	47.42 1.48 -11.15	49.20 1.86 -2.18	188.21 5.97 0.00	149.41 4.52 0.03	45.02 1.41 0.44	46.10 1.57 -0.08	50.16 2.17 0.00	55.12 1.86 -12.71	65.09 1.29 -33.34	62.33 1.10 -36.41	61.02 1.79 -19.60	53.48 1.77 -13.23	78.09 0.27 -71.83	79.67 0.16 -75.64	82.43 0.15 -78.86	75.91 0.24 -69.96	64.39 0.67 -47.60	59.63 1.33 -29.72	71.77 0.59 -56.78
REVERE_CPPR_DRP 24186	22.67 0.56 -1.06	7.01 0.13 -2.14	16.49 0.39 -1.72	31.45 0.79 -0.60	38.87 1.02 -0.13	36.19 1.03 -0.37	46.61 1.38 -0.07	188.10 5.85 0.00	149.44 4.52 0.00	45.47 1.42 0.00	45.97 1.53 0.00	49.65 1.66 0.00	42.34 1.37 -0.42	32.52 0.95 -1.11	26.71 0.67 -1.21	41.38 1.09 -0.65	39.99 1.06 -0.44	8.56 0.18 -2.39	6.49 0.11 -2.51	6.15 0.11 -2.62	8.23 0.19 -2.32	18.18 0.49 -1.58	30.34 0.77 -0.99	16.68 0.39 -1.88
RIVERBAY____ 323610	46.11 1.89 -23.17	51.98 0.40 -46.84	53.06 1.20 -37.47	45.78 2.63 -13.10	43.67 3.17 -2.78	45.67 2.81 -8.08	50.40 3.66 -1.58	196.46 14.21 0.00	155.66 10.72 -0.01	48.17 3.85 -0.27	48.46 3.96 -0.06	52.43 4.43 0.00	53.63 3.87 -9.21	57.25 2.63 -24.16	53.50 2.29 -26.38	57.44 3.61 -14.20	51.58 3.51 -9.58	58.56 0.52 -52.05	59.01 0.33 -54.81	60.87 0.29 -57.14	56.93 0.51 -50.69	52.09 1.48 -34.49	52.79 2.67 -21.54	56.86 1.30 -41.15
ROARING___BROOK_WT_PWR 323790	19.81 -0.36 0.88	2.90 -0.07 1.77	12.82 -0.15 1.42	29.23 -0.33 0.50	37.26 -0.37 0.10	34.23 -0.25 0.31	44.74 -0.36 0.06	180.69 -1.55 0.00	143.64 -1.27 0.00	43.66 -0.32 0.06	44.12 -0.32 0.00	47.62 -0.37 0.00	39.95 -0.25 0.35	29.33 -0.21 0.91	23.49 -0.34 1.00	38.53 -0.56 0.54	37.60 -0.53 0.36	3.95 -0.07 1.97	1.71 -0.08 2.08	1.20 -0.07 2.17	3.70 -0.10 1.92	14.55 -0.26 1.31	27.33 -0.43 0.82	12.57 -0.28 1.56
ROCHESTER_9_IC 23652	24.37 0.17 -3.15	11.15 0.05 -6.36	19.60 0.12 -5.09	31.98 0.14 -1.78	38.26 0.15 -0.38	36.04 0.15 -1.10	45.61 0.23 -0.21	183.38 1.14 0.00	145.19 0.28 0.00	44.40 0.35 0.00	44.67 0.22 -0.01	48.11 0.12 0.00	41.84 0.04 -1.25	33.58 -0.17 -3.28	28.24 -0.17 -3.59	41.26 -0.30 -1.93	39.38 -0.42 -1.30	13.06 -0.01 -7.07	11.30 -0.01 -7.45	11.20 0.01 -7.76	12.60 0.00 -6.89	20.86 0.05 -4.69	31.57 0.07 -2.93	20.65 0.18 -6.06

ROSETON___1 23587	45.66 1.28 -23.32	52.15 0.27 -47.14	52.90 0.79 -37.72	44.90 1.66 -13.19	42.68 2.15 -2.79	44.89 1.98 -8.13	49.28 2.53 -1.59	191.71 9.46 0.00	151.89 6.96 -0.02	46.84 2.53 -0.26	47.21 2.71 -0.06	51.02 3.03 0.00	52.50 2.68 -9.27	56.63 1.85 -24.32	52.95 1.57 -26.55	56.48 2.55 -14.29	50.57 2.43 -9.65	58.75 0.37 -52.39	59.28 0.24 -55.17	61.16 0.21 -57.52	57.11 0.36 -51.03	51.85 1.01 -34.72	52.05 1.79 -21.68	56.71 0.89 -41.42
ROSETON___2 23588	45.66 1.28 -23.32	52.15 0.27 -47.14	52.90 0.79 -37.72	44.90 1.66 -13.19	42.68 2.15 -2.79	44.89 1.98 -8.13	49.28 2.53 -1.59	191.71 9.46 0.00	151.89 6.96 -0.02	46.84 2.53 -0.26	47.21 2.71 -0.06	51.02 3.03 0.00	52.50 2.68 -9.27	56.63 1.85 -24.32	52.95 1.57 -26.55	56.48 2.55 -14.29	50.57 2.43 -9.65	58.75 0.37 -52.39	59.28 0.24 -55.17	61.16 0.21 -57.52	57.11 0.36 -51.03	51.85 1.01 -34.72	52.05 1.79 -21.68	56.71 0.89 -41.42
RUSSELL___1 23602	24.48 0.27 -3.15	11.17 0.07 -6.36	19.66 0.18 -5.09	32.11 0.27 -1.78	38.43 0.32 -0.38	36.19 0.30 -1.10	45.81 0.44 -0.21	184.26 2.01 0.00	145.86 0.94 0.00	44.63 0.58 0.00	44.91 0.46 -0.01	48.37 0.38 0.00	42.04 0.24 -1.25	33.72 -0.02 -3.28	28.37 -0.05 -3.59	41.46 -0.11 -1.93	39.57 -0.22 -1.30	13.09 0.03 -7.07	11.33 0.01 -7.45	11.22 0.02 -7.76	12.64 0.03 -6.89	20.95 0.15 -4.69	31.73 0.22 -2.93	20.72 0.25 -6.06
RUSSELL___2 23532	24.48 0.27 -3.15	11.17 0.07 -6.36	19.66 0.18 -5.09	32.11 0.27 -1.78	38.43 0.32 -0.38	36.19 0.30 -1.10	45.81 0.44 -0.21	184.26 2.01 0.00	145.86 0.94 0.00	44.63 0.58 0.00	44.91 0.46 -0.01	48.37 0.38 0.00	42.04 0.24 -1.25	33.72 -0.02 -3.28	28.37 -0.05 -3.59	41.46 -0.11 -1.93	39.57 -0.22 -1.30	13.09 0.03 -7.07	11.33 0.01 -7.45	11.22 0.02 -7.76	12.64 0.03 -6.89	20.95 0.15 -4.69	31.73 0.22 -2.93	20.72 0.25 -6.06
RUSSELL___3 23549	24.48 0.27 -3.15	11.17 0.07 -6.36	19.66 0.18 -5.09	32.11 0.27 -1.78	38.43 0.32 -0.38	36.19 0.30 -1.10	45.81 0.44 -0.21	184.26 2.01 0.00	145.86 0.94 0.00	44.63 0.58 0.00	44.91 0.46 -0.01	48.37 0.38 0.00	42.04 0.24 -1.25	33.72 -0.02 -3.28	28.37 -0.05 -3.59	41.46 -0.11 -1.93	39.57 -0.22 -1.30	13.09 0.03 -7.07	11.33 0.01 -7.45	11.22 0.02 -7.76	12.64 0.03 -6.89	20.95 0.15 -4.69	31.73 0.22 -2.93	20.72 0.25 -6.06
RUSSELL___4 23556	24.48 0.27 -3.15	11.17 0.07 -6.36	19.66 0.18 -5.09	32.11 0.27 -1.78	38.43 0.32 -0.38	36.19 0.30 -1.10	45.81 0.44 -0.21	184.26 2.01 0.00	145.86 0.94 0.00	44.63 0.58 0.00	44.91 0.46 -0.01	48.37 0.38 0.00	42.04 0.24 -1.25	33.72 -0.02 -3.28	28.37 -0.05 -3.59	41.46 -0.11 -1.93	39.57 -0.22 -1.30	13.09 0.03 -7.07	11.33 0.01 -7.45	11.22 0.02 -7.76	12.64 0.03 -6.89	20.95 0.15 -4.69	31.73 0.22 -2.93	20.72 0.25 -6.06
RUSSELL___STATION 23914	24.48 0.27 -3.15	11.17 0.07 -6.36	19.66 0.18 -5.09	32.11 0.27 -1.78	38.43 0.32 -0.38	36.19 0.30 -1.10	45.81 0.44 -0.21	184.26 2.01 0.00	145.86 0.94 0.00	44.63 0.58 0.00	44.91 0.46 -0.01	48.37 0.38 0.00	42.04 0.24 -1.25	33.72 -0.02 -3.28	28.37 -0.05 -3.59	41.46 -0.11 -1.93	39.57 -0.22 -1.30	13.09 0.03 -7.07	11.33 0.01 -7.45	11.22 0.02 -7.76	12.64 0.03 -6.89	20.95 0.15 -4.69	31.73 0.22 -2.93	20.72 0.25 -6.06
S SALMON___HYD 24043	22.85 -0.05 -1.85	8.48 0.00 -3.74	17.41 0.03 -2.99	31.15 0.05 -1.05	37.99 0.04 -0.22	35.49 0.06 -0.64	45.40 0.11 -0.13	182.87 0.62 0.00	144.97 0.06 0.00	44.14 0.10 0.00	44.62 0.17 0.00	48.21 0.21 0.00	41.44 0.15 -0.74	32.51 0.12 -1.93	26.95 0.02 -2.11	40.69 -0.08 -1.13	39.22 -0.04 -0.77	10.13 -0.02 -4.16	8.23 -0.02 -4.38	7.98 -0.01 -4.56	9.76 -0.01 -4.05	18.86 -0.01 -2.75	30.25 -0.05 -1.72	17.68 -0.01 -3.28
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	25.22 -0.32 -4.49	13.76 -0.04 -9.07	21.45 -0.19 -7.25	32.04 -0.55 -2.54	37.49 -0.78 -0.54	35.52 -0.83 -1.56	44.26 -1.21 -0.31	177.41 -4.83 0.00	139.38 -5.54 0.00	39.15 -1.28 3.62	34.69 -1.53 8.23	36.28 -1.81 9.90	37.14 -1.52 1.90	25.50 -1.47 3.49	21.40 -1.25 2.17	22.93 -2.06 14.64	20.20 -2.28 16.02	10.82 -0.27 -5.11	7.95 -0.19 -4.27	6.66 -0.15 -3.38	8.39 -0.28 -2.94	15.84 -0.61 -0.34	24.24 -1.05 3.29	22.43 -0.18 -8.21
SELKIRK___I 23801	50.39 1.01 -28.33	62.22 0.23 -57.26	60.84 0.64 -45.81	47.38 1.31 -16.01	42.85 1.72 -3.39	46.35 1.69 -9.88	49.21 2.12 -1.93	189.48 7.24 0.00	150.45 5.53 0.01	45.57 1.64 0.12	46.20 1.68 -0.07	50.13 2.14 0.00	53.62 1.81 -11.26	61.31 1.32 -29.53	58.22 1.15 -32.25	58.84 1.85 -17.36	52.03 1.83 -11.71	69.90 0.28 -63.63	71.04 0.18 -67.00	73.43 0.15 -69.85	67.93 0.24 -61.97	58.98 0.70 -42.17	56.20 1.29 -26.33	65.27 0.56 -50.30
SELKIRK___II 23799	52.98 0.99 -30.94	67.48 0.20 -62.54	64.98 0.56 -50.04	48.72 1.17 -17.49	42.94 1.50 -3.71	47.01 1.44 -10.79	49.10 1.83 -2.11	188.51 6.26 0.00	149.56 4.66 0.02	45.26 1.53 0.32	46.18 1.65 -0.08	50.12 2.13 0.00	54.68 1.83 -12.30	64.00 1.28 -32.26	61.13 1.08 -35.23	60.35 1.75 -18.96	53.01 1.73 -12.80	75.76 0.26 -69.50	77.22 0.16 -73.19	79.87 0.14 -76.30	73.64 0.24 -67.69	62.83 0.65 -46.06	58.54 1.20 -28.76	69.85 0.50 -54.94
SENECA OSWGO___HYD 24041	23.32 0.14 -2.12	9.06 0.04 -4.29	17.92 0.09 -3.43	31.42 0.16 -1.20	38.20 0.21 -0.25	35.73 0.20 -0.74	45.57 0.27 -0.14	183.56 1.32 0.00	145.62 0.70 0.00	44.42 0.38 0.00	44.78 0.33 -0.01	48.31 0.32 0.00	41.65 0.26 -0.84	32.83 0.16 -2.21	27.31 0.07 -2.42	41.06 0.12 -1.30	39.48 0.11 -0.88	10.80 0.03 -4.77	8.92 0.03 -5.02	8.69 0.02 -5.23	10.40 0.04 -4.64	19.38 0.10 -3.16	30.70 0.15 -1.97	18.29 0.11 -3.77
SENECA___ENERGY 23797	24.65 0.25 -3.35	11.56 0.06 -6.77	19.95 0.15 -5.42	32.21 0.26 -1.89	38.41 0.27 -0.40	36.27 0.32 -1.17	45.81 0.43 -0.23	184.18 1.94 0.00	145.87 0.95 0.00	45.34 0.58 -0.71	46.55 0.47 -1.64	50.40 0.46 -1.95	42.96 0.36 -2.05	35.70 0.16 -5.09	30.14 0.08 -5.24	45.19 0.11 -5.45	43.37 -0.02 -4.90	14.54 0.06 -8.50	13.07 0.04 -9.16	13.22 0.03 -9.76	14.44 0.05 -8.67	22.47 0.14 -6.22	33.35 0.20 -4.57	20.83 0.13 -6.29
SHOEMAKER___GT 23640	44.50 1.26 -22.18	49.85 0.27 -44.85	51.06 0.79 -35.88	44.25 1.65 -12.54	42.51 2.12 -2.66	44.46 1.94 -7.73	49.17 2.50 -1.51	191.64 9.39 0.00	151.84 6.91 -0.01	46.78 2.49 -0.24	47.10 2.60 -0.06	50.91 2.91 0.00	51.94 2.56 -8.82	55.35 1.76 -23.13	51.60 1.51 -25.26	55.63 2.40 -13.60	49.99 2.32 -9.17	56.18 0.35 -49.84	56.58 0.23 -52.48	58.34 0.20 -54.71	54.61 0.35 -48.54	50.13 0.98 -33.03	50.93 1.73 -20.62	54.67 0.87 -39.40
SHOREHAM_IC_1 23715	45.95 1.72 -23.18	51.95 0.37 -46.85	53.01 1.14 -37.48	45.49 2.34 -13.10	43.69 3.18 -2.78	45.82 2.95 -8.08	50.50 3.76 -1.58	196.63 14.39 0.00	155.64 10.71 -0.02	47.82 3.50 -0.27	46.97 2.48 -0.06	51.16 3.17 0.00	56.52 3.26 -12.72	56.85 2.22 -24.16	52.82 1.61 -26.39	51.58 2.77 -9.17	53.33 3.07 -11.77	58.47 0.42 -52.06	58.96 0.27 -54.82	60.84 0.26 -57.15	56.88 0.46 -50.70	51.77 1.15 -34.50	52.05 1.93 -21.54	56.58 1.02 -41.15

SHOREHAM_IC_2 23716	45.95 1.72 -23.18	51.95 0.37 -46.85	53.01 1.14 -37.48	45.49 2.34 -13.10	43.69 3.18 -2.78	45.82 2.95 -8.08	50.50 3.76 -1.58	196.63 14.39 0.00	155.64 10.71 -0.02	47.82 3.50 -0.27	46.97 2.48 -0.06	51.16 3.17 0.00	56.52 3.26 -12.72	56.85 2.22 -24.16	52.82 1.61 -26.39	51.58 2.77 -9.17	53.33 3.07 -11.77	58.47 0.42 -52.06	58.96 0.27 -54.82	60.84 0.26 -57.15	56.88 0.46 -50.70	51.77 1.15 -34.50	52.05 1.93 -21.54	56.58 1.02 -41.15
SISSONVILLE____ 23735	19.79 -1.26 0.00	4.45 -0.28 0.00	13.58 -0.80 0.00	28.43 -1.63 0.00	35.74 -1.99 0.00	32.95 -1.83 0.00	42.89 -2.27 0.00	172.67 -9.57 0.00	137.99 -6.93 0.00	41.71 -2.34 0.00	42.22 -2.22 0.00	45.40 -2.59 0.00	38.36 -2.19 0.00	28.91 -1.55 0.00	23.64 -1.19 0.00	37.67 -1.96 0.00	36.63 -1.86 0.00	5.70 -0.30 0.00	3.67 -0.19 0.00	3.28 -0.15 0.00	5.45 -0.27 0.00	15.34 -0.78 0.00	27.16 -1.42 0.00	13.62 -0.78 0.00
SITHE_IND_GS1 24169	22.69 -0.10 -1.74	8.22 -0.02 -3.50	17.12 -0.07 -2.80	30.87 -0.17 -0.98	37.71 -0.22 -0.21	35.21 -0.18 -0.60	45.04 -0.23 -0.12	181.40 -0.84 0.00	143.95 -0.96 0.00	43.90 -0.15 0.00	44.25 -0.19 0.00	47.76 -0.23 0.00	41.03 -0.21 -0.69	32.07 -0.19 -1.81	26.62 -0.18 -1.98	40.41 -0.28 -1.06	38.89 -0.32 -0.72	9.85 -0.04 -3.90	7.95 -0.02 -4.10	7.68 -0.02 -4.28	9.48 -0.03 -3.79	18.62 -0.08 -2.58	30.02 -0.17 -1.61	17.43 -0.06 -3.08
SITHE_IND_GS2 24170	22.69 -0.10 -1.74	8.22 -0.02 -3.50	17.12 -0.07 -2.80	30.87 -0.17 -0.98	37.71 -0.22 -0.21	35.21 -0.18 -0.60	45.04 -0.23 -0.12	181.40 -0.84 0.00	143.95 -0.96 0.00	43.90 -0.15 0.00	44.25 -0.19 0.00	47.76 -0.23 0.00	41.03 -0.21 -0.69	32.07 -0.19 -1.81	26.62 -0.18 -1.98	40.41 -0.28 -1.06	38.89 -0.32 -0.72	9.85 -0.04 -3.90	7.95 -0.02 -4.10	7.68 -0.02 -4.28	9.48 -0.03 -3.79	18.62 -0.08 -2.58	30.02 -0.17 -1.61	17.43 -0.06 -3.08
SITHE_IND_GS3 24171	22.69 -0.10 -1.74	8.22 -0.02 -3.50	17.12 -0.07 -2.80	30.87 -0.17 -0.98	37.71 -0.22 -0.21	35.21 -0.18 -0.60	45.04 -0.23 -0.12	181.40 -0.84 0.00	143.95 -0.96 0.00	43.90 -0.15 0.00	44.25 -0.19 0.00	47.76 -0.23 0.00	41.03 -0.21 -0.69	32.07 -0.19 -1.81	26.62 -0.18 -1.98	40.41 -0.28 -1.06	38.89 -0.32 -0.72	9.85 -0.04 -3.90	7.95 -0.02 -4.10	7.68 -0.02 -4.28	9.48 -0.03 -3.79	18.62 -0.08 -2.58	30.02 -0.17 -1.61	17.43 -0.06 -3.08
SITHE_IND_GS4 24172	22.69 -0.10 -1.74	8.22 -0.02 -3.50	17.12 -0.07 -2.80	30.87 -0.17 -0.98	37.71 -0.22 -0.21	35.21 -0.18 -0.60	45.04 -0.23 -0.12	181.40 -0.84 0.00	143.95 -0.96 0.00	43.90 -0.15 0.00	44.25 -0.19 0.00	47.76 -0.23 0.00	41.03 -0.21 -0.69	32.07 -0.19 -1.81	26.62 -0.18 -1.98	40.41 -0.28 -1.06	38.89 -0.32 -0.72	9.85 -0.04 -3.90	7.95 -0.02 -4.10	7.68 -0.02 -4.28	9.48 -0.03 -3.79	18.62 -0.08 -2.58	30.02 -0.17 -1.61	17.43 -0.06 -3.08
SITHE____BATAVIA 24024	25.07 0.14 -3.88	12.62 0.04 -7.84	20.76 0.09 -6.28	32.33 0.08 -2.19	38.23 0.04 -0.47	36.13 -0.01 -1.35	45.41 -0.01 -0.27	182.26 0.01 0.00	143.64 -1.28 0.00	42.06 0.02 2.01	39.64 -0.22 4.58	42.06 -0.42 5.51	39.48 -0.56 0.51	29.20 -0.76 0.50	24.52 -0.67 -0.36	31.17 -1.15 7.31	28.84 -1.30 8.35	11.87 -0.07 -5.95	9.46 -0.06 -5.65	8.70 -0.03 -5.29	10.31 -0.07 -4.67	18.27 -0.10 -2.25	27.85 -0.18 0.55	21.82 0.18 -7.24
SITHE____INDEPEND 23800	22.69 -0.10 -1.74	8.22 -0.02 -3.50	17.12 -0.07 -2.80	30.87 -0.17 -0.98	37.71 -0.22 -0.21	35.21 -0.18 -0.60	45.04 -0.23 -0.12	181.40 -0.84 0.00	143.95 -0.96 0.00	43.90 -0.15 0.00	44.25 -0.19 0.00	47.76 -0.23 0.00	41.03 -0.21 -0.69	32.07 -0.19 -1.81	26.62 -0.18 -1.98	40.41 -0.28 -1.06	38.89 -0.32 -0.72	9.85 -0.04 -3.90	7.95 -0.02 -4.10	7.68 -0.02 -4.28	9.48 -0.03 -3.79	18.62 -0.08 -2.58	30.02 -0.17 -1.61	17.43 -0.06 -3.08
SITHE____MASSENA 23902	20.45 -0.60 0.00	4.60 -0.14 0.00	14.01 -0.37 0.00	29.31 -0.74 0.00	36.82 -0.91 0.00	33.91 -0.88 0.00	44.09 -1.07 0.00	177.87 -4.37 0.00	142.05 -2.87 0.00	42.96 -1.09 0.00	43.43 -1.01 0.00	46.71 -1.28 0.00	39.49 -1.06 0.00	29.75 -0.71 0.00	24.33 -0.50 0.00	38.80 -0.84 0.00	37.70 -0.79 0.00	5.86 -0.13 0.00	3.78 -0.09 0.00	3.36 -0.07 0.00	5.59 -0.13 0.00	15.74 -0.37 0.00	27.93 -0.64 0.00	14.05 -0.36 0.00
SITHE____OGDNSBRG 24021	20.55 -0.50 0.00	4.63 -0.11 0.00	14.09 -0.30 0.00	29.48 -0.58 0.00	37.03 -0.70 0.00	34.14 -0.64 0.00	44.43 -0.73 0.00	180.62 -1.62 0.00	144.08 -0.84 0.00	43.58 -0.46 0.00	44.05 -0.39 0.00	47.29 -0.70 0.00	39.97 -0.58 0.00	30.10 -0.37 0.00	24.62 -0.21 0.00	39.29 -0.34 0.00	38.22 -0.27 0.00	5.94 -0.06 0.00	3.83 -0.04 0.00	3.39 -0.04 0.00	5.63 -0.09 0.00	15.87 -0.25 0.00	28.15 -0.42 0.00	14.14 -0.27 0.00
SITHE____STERLING 23777	22.87 0.51 -1.31	7.50 0.12 -2.64	16.84 0.34 -2.12	31.50 0.70 -0.74	38.79 0.90 -0.16	36.14 0.89 -0.46	46.45 1.21 -0.09	187.37 5.13 0.00	148.81 3.90 0.00	45.36 1.31 0.00	45.80 1.36 0.00	49.45 1.46 0.00	42.28 1.21 -0.52	32.67 0.84 -1.37	26.92 0.60 -1.49	41.44 1.00 -0.80	39.99 0.96 -0.54	9.09 0.16 -2.94	7.07 0.10 -3.10	6.75 0.09 -3.23	8.75 0.16 -2.86	18.49 0.43 -1.95	30.45 0.66 -1.21	17.08 0.35 -2.32
SOUTH CAIRO____GT 23612	48.30 1.52 -25.73	57.06 0.32 -52.00	56.91 0.92 -41.60	46.58 1.98 -14.54	43.37 2.56 -3.08	46.20 2.44 -8.97	50.04 3.13 -1.75	193.94 11.69 0.00	153.81 8.89 0.00	46.86 2.77 -0.05	47.43 2.92 -0.07	51.34 3.35 0.00	53.70 2.92 -10.23	59.40 2.11 -26.82	55.92 1.81 -29.29	58.24 2.84 -15.77	51.85 2.73 -10.64	64.22 0.44 -57.78	65.00 0.28 -60.85	67.12 0.25 -63.44	62.41 0.41 -56.28	55.59 1.18 -38.30	54.55 2.06 -23.91	61.03 0.94 -45.68
SOUTH HAMPTN____IC 23720	46.27 2.04 -23.18	52.02 0.44 -46.85	53.21 1.35 -37.48	45.91 2.76 -13.10	44.22 3.71 -2.78	46.33 3.46 -8.08	51.17 4.43 -1.58	199.25 17.00 0.00	157.75 12.82 -0.02	48.50 4.18 -0.27	47.74 3.24 -0.06	51.95 3.96 0.00	57.18 3.92 -12.72	57.31 2.69 -24.16	53.21 1.99 -26.39	52.22 3.47 -9.11	53.97 3.71 -11.76	58.57 0.52 -52.06	59.03 0.34 -54.82	60.90 0.32 -57.15	56.98 0.56 -50.70	52.05 1.44 -34.50	52.54 2.42 -21.54	56.82 1.26 -41.15
SOUTHOLD____IC 23719	46.54 2.31 -23.18	52.08 0.50 -46.85	53.39 1.52 -37.48	46.27 3.12 -13.10	44.67 4.16 -2.78	46.76 3.89 -8.08	51.74 5.01 -1.58	201.78 19.54 0.00	159.84 14.91 -0.02	49.15 4.83 -0.27	48.37 3.87 -0.06	52.60 4.61 0.00	57.72 4.45 -12.72	57.71 3.09 -24.16	53.54 2.33 -26.39	52.83 4.07 -9.12	54.50 4.25 -11.76	58.67 0.62 -52.06	59.09 0.40 -54.82	60.96 0.38 -57.15	57.08 0.66 -50.70	52.32 1.71 -34.50	52.98 2.86 -21.54	57.02 1.47 -41.15
ST LAWRENCE____ 23600	20.33 -0.72 0.00	4.57 -0.16 0.00	13.92 -0.46 0.00	29.13 -0.92 0.00	36.60 -1.13 0.00	33.70 -1.09 0.00	43.79 -1.37 0.00	176.68 -5.56 0.00	141.07 -3.84 0.00	42.67 -1.38 0.00	43.12 -1.32 0.00	46.41 -1.59 0.00	39.21 -1.34 0.00	29.55 -0.91 0.00	24.16 -0.66 0.00	38.54 -1.10 0.00	37.46 -1.03 0.00	5.82 -0.17 0.00	3.75 -0.11 0.00	3.34 -0.09 0.00	5.56 -0.17 0.00	15.63 -0.48 0.00	27.76 -0.82 0.00	13.96 -0.45 0.00

STATION 5_MISC_HYD 23604	24.37 0.17 -3.15	11.15 0.05 -6.36	19.60 0.12 -5.09	31.98 0.14 -1.78	38.26 0.15 -0.38	36.04 0.15 -1.10	45.61 0.23 -0.21	183.38 1.14 0.00	145.19 0.28 0.00	44.40 0.35 0.00	44.67 0.22 -0.01	48.11 0.12 0.00	41.84 0.04 -1.25	33.58 -0.17 -3.28	28.24 -0.17 -3.59	41.26 -0.30 -1.93	39.38 -0.42 -1.30	13.06 -0.01 -7.07	11.30 -0.01 -7.45	11.20 0.01 -7.76	12.60 0.00 -6.89	20.86 0.05 -4.69	31.57 0.07 -2.93	20.65 0.18 -6.06
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	24.57 0.35 -3.16	11.22 0.08 -6.40	19.73 0.23 -5.12	32.24 0.39 -1.79	38.57 0.47 -0.38	36.36 0.47 -1.10	46.01 0.63 -0.22	185.21 2.96 0.00	146.75 1.84 0.00	44.92 0.88 0.00	45.18 0.73 -0.01	48.66 0.66 0.00	42.32 0.52 -1.26	33.96 0.20 -3.30	28.54 0.11 -3.60	41.72 0.15 -1.94	39.84 0.04 -1.31	13.17 0.07 -7.11	11.40 0.05 -7.49	11.28 0.05 -7.80	12.72 0.07 -6.92	21.06 0.23 -4.71	31.88 0.36 -2.94	20.72 0.27 -6.05
STA_56_34_KV_BUS2_REV_LBMP_B 345033	24.23 0.05 -3.13	11.08 0.02 -6.32	19.48 0.04 -5.06	31.79 -0.03 -1.77	38.04 -0.06 -0.37	35.83 -0.04 -1.09	45.36 -0.01 -0.21	182.44 0.20 0.00	144.48 -0.44 0.00	44.18 0.13 0.00	44.48 0.03 -0.01	47.91 -0.09 0.00	41.65 -0.14 -1.24	33.43 -0.29 -3.26	28.12 -0.27 -3.56	41.09 -0.46 -1.92	39.22 -0.56 -1.29	12.98 -0.03 -7.03	11.24 -0.03 -7.40	11.13 -0.01 -7.71	12.53 -0.03 -6.84	20.75 -0.02 -4.66	31.42 -0.07 -2.91	20.51 0.09 -6.01
STEEL___WIND 323596	25.63 -0.05 -4.63	14.11 0.02 -9.35	21.85 -0.02 -7.48	32.50 -0.17 -2.62	38.02 -0.27 -0.55	36.02 -0.38 -1.61	44.81 -0.67 -0.32	179.76 -2.48 0.00	141.17 -3.74 0.00	39.66 -0.67 3.72	35.02 -0.96 8.46	36.61 -1.20 10.18	37.62 -0.99 1.95	25.84 -1.05 3.57	21.65 -0.95 2.22	23.04 -1.55 15.04	20.29 -1.78 16.43	11.08 -0.20 -5.29	8.16 -0.13 -4.43	6.83 -0.12 -3.52	8.56 -0.22 -3.06	16.04 -0.45 -0.37	24.42 -0.79 3.37	22.81 -0.07 -8.48
STEUBEN_REC_LFGE 323667	27.44 0.71 -5.67	16.37 0.16 -11.47	23.93 0.37 -9.18	34.04 0.78 -3.21	39.59 1.18 -0.68	37.84 1.08 -1.98	46.79 1.24 -0.39	187.86 5.62 0.00	147.56 2.65 0.00	51.65 1.20 -6.40	59.75 0.70 -14.61	65.98 0.46 -17.52	49.78 0.46 -8.77	51.06 0.23 -20.36	44.19 0.02 -19.34	74.16 0.27 -34.26	72.55 -0.01 -34.08	27.60 0.05 -21.55	28.58 0.07 -24.64	31.00 0.00 -27.58	30.27 -0.01 -24.56	35.86 0.08 -19.66	47.07 0.02 -18.47	26.94 0.12 -12.41
STONY___BROOK 24151	46.20 1.97 -23.18	51.99 0.41 -46.85	53.14 1.27 -37.48	45.73 2.57 -13.10	43.99 3.49 -2.78	46.09 3.23 -8.08	50.82 4.08 -1.58	197.30 15.06 0.00	156.39 11.46 -0.02	48.20 3.88 -0.27	47.91 3.40 -0.06	52.11 4.12 0.00	57.32 4.05 -12.72	57.44 2.82 -24.16	53.24 2.03 -26.39	52.44 3.51 -9.29	54.02 3.74 -11.79	58.57 0.52 -52.06	59.03 0.34 -54.82	60.90 0.32 -57.15	56.97 0.55 -50.70	52.03 1.42 -34.50	52.49 2.37 -21.54	56.79 1.23 -41.15
STURGEON_POOL_HYD 23609	46.28 1.26 -23.97	53.44 0.26 -48.45	53.93 0.78 -38.76	45.20 1.60 -13.55	42.65 2.06 -2.87	45.02 1.88 -8.35	49.25 2.46 -1.64	191.73 9.48 0.00	151.85 6.92 -0.01	46.75 2.54 -0.16	47.24 2.74 -0.06	51.06 3.06 0.00	52.79 2.71 -9.53	57.32 1.87 -24.99	53.69 1.57 -27.29	56.85 2.53 -14.69	50.81 2.40 -9.91	60.20 0.37 -53.84	60.81 0.24 -56.70	62.75 0.22 -59.10	58.53 0.37 -52.43	52.83 1.04 -35.68	52.66 1.80 -22.28	57.87 0.91 -42.56
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	44.77 1.30 -22.42	50.33 0.28 -45.32	51.45 0.81 -36.26	44.42 1.69 -12.67	42.58 2.16 -2.69	44.58 1.98 -7.82	49.21 2.53 -1.53	191.74 9.50 0.00	151.95 7.02 -0.01	46.86 2.57 -0.25	47.16 2.66 -0.06	50.95 2.95 0.00	52.09 2.63 -8.92	55.62 1.78 -23.38	51.88 1.52 -25.53	55.84 2.46 -13.74	50.10 2.34 -9.27	56.71 0.36 -50.36	57.13 0.23 -53.03	58.92 0.20 -55.29	55.12 0.35 -49.05	50.48 0.99 -33.37	51.17 1.75 -20.84	55.08 0.87 -39.81
SYNERGY___BIOGAS 323694	25.07 0.14 -3.88	12.62 0.04 -7.84	20.76 0.09 -6.28	32.33 0.08 -2.19	38.23 0.04 -0.47	36.13 -0.01 -1.35	45.41 -0.01 -0.27	182.26 0.01 0.00	143.64 -1.28 0.00	42.06 0.02 2.01	39.64 -0.22 4.58	42.06 -0.42 5.51	39.48 -0.56 0.51	29.20 -0.76 0.50	24.52 -0.67 -0.36	31.17 -1.15 7.31	28.84 -1.30 8.35	11.87 -0.07 -5.95	9.46 -0.06 -5.65	8.70 -0.03 -5.29	10.31 -0.07 -4.67	18.27 -0.10 -2.25	27.85 -0.18 0.55	21.82 0.18 -7.24
SYRACUSE___ENERGY_ST1 323597	24.09 0.36 -2.67	10.21 0.08 -5.39	18.93 0.23 -4.31	32.02 0.46 -1.51	38.59 0.54 -0.32	36.26 0.54 -0.93	46.06 0.73 -0.18	185.69 3.45 0.00	147.25 2.33 0.00	44.95 0.90 0.00	45.32 0.87 -0.01	48.93 0.93 0.00	42.30 0.69 -1.06	33.71 0.47 -2.78	28.20 0.33 -3.04	41.84 0.57 -1.64	40.09 0.50 -1.10	12.09 0.10 -6.00	10.25 0.07 -6.31	10.07 0.06 -6.58	11.66 0.10 -5.84	20.35 0.26 -3.97	31.50 0.45 -2.48	19.39 0.24 -4.74
SYRACUSE___ENERGY_ST2 323598	24.09 0.36 -2.67	10.21 0.08 -5.39	18.93 0.23 -4.31	32.02 0.46 -1.51	38.59 0.54 -0.32	36.26 0.54 -0.93	46.06 0.73 -0.18	185.69 3.45 0.00	147.25 2.33 0.00	44.95 0.90 0.00	45.32 0.87 -0.01	48.93 0.93 0.00	42.30 0.69 -1.06	33.71 0.47 -2.78	28.20 0.33 -3.04	41.84 0.57 -1.64	40.09 0.50 -1.10	12.09 0.10 -6.00	10.25 0.07 -6.31	10.07 0.06 -6.58	11.66 0.10 -5.84	20.35 0.26 -3.97	31.50 0.45 -2.48	19.39 0.24 -4.74
SYRACUSE___POWER 24017	24.17 0.35 -2.77	10.41 0.08 -5.59	19.08 0.22 -4.48	32.05 0.42 -1.57	38.59 0.53 -0.33	36.26 0.51 -0.96	46.02 0.67 -0.19	185.34 3.10 0.00	146.98 2.06 0.00	44.90 0.85 0.00	45.24 0.79 -0.01	48.84 0.84 0.00	42.34 0.69 -1.10	33.80 0.46 -2.88	28.31 0.33 -3.15	41.89 0.56 -1.70	40.13 0.50 -1.15	12.30 0.10 -6.22	10.48 0.07 -6.55	10.31 0.05 -6.82	11.87 0.10 -6.05	20.50 0.27 -4.12	31.58 0.43 -2.57	19.56 0.24 -4.91
TRIGEN___CC 323695	46.11 1.88 -23.18	51.98 0.39 -46.85	53.06 1.19 -37.48	45.58 2.42 -13.10	43.73 3.23 -2.78	45.85 2.98 -8.08	50.54 3.80 -1.58	196.16 13.92 0.00	155.33 10.39 -0.02	48.00 3.68 -0.27	48.10 3.60 -0.06	52.27 4.28 0.00	57.26 4.00 -12.72	57.34 2.72 -24.16	53.32 2.10 -26.39	79.50 3.54 -36.33	57.51 3.53 -15.49	58.55 0.50 -52.06	59.02 0.33 -54.82	60.88 0.30 -57.15	56.94 0.52 -50.70	52.01 1.39 -34.50	52.50 2.38 -21.54	56.78 1.22 -41.15
UNION___PROCESSING_DRP 323587	24.37 0.15 -3.17	11.19 0.05 -6.41	19.62 0.10 -5.13	31.96 0.11 -1.79	38.22 0.11 -0.38	36.01 0.12 -1.11	45.56 0.18 -0.22	183.19 0.95 0.00	145.03 0.11 0.00	44.34 0.29 0.00	44.62 0.17 -0.01	48.05 0.05 0.00	41.79 -0.01 -1.26	33.57 -0.20 -3.31	28.23 -0.20 -3.61	41.22 -0.36 -1.94	39.34 -0.46 -1.31	13.10 -0.02 -7.12	11.35 -0.02 -7.50	11.25 0.00 -7.82	12.65 -0.01 -6.94	20.87 0.03 -4.72	31.56 0.03 -2.95	20.68 0.16 -6.12
UPPER HUDSON___HYD 24058	56.69 1.07 -34.57	74.86 0.25 -69.87	70.98 0.70 -55.90	51.13 1.54 -19.54	44.08 2.21 -4.14	48.99 2.16 -12.05	50.29 2.77 -2.36	191.54 9.30 0.00	152.35 7.47 0.04	45.61 2.21 0.65	46.90 2.37 -0.09	50.26 2.27 0.00	56.19 1.90 -13.74	68.04 1.54 -36.04	65.57 1.39 -39.35	62.90 2.08 -21.18	54.66 1.87 -14.29	83.93 0.30 -77.64	85.83 0.19 -81.76	88.86 0.19 -85.24	81.62 0.28 -75.62	68.45 0.88 -51.45	62.20 1.49 -32.13	76.46 0.68 -61.37

UPPER RAQUET___HYD 24056	19.79 -1.26 0.00	4.45 -0.28 0.00	13.58 -0.80 0.00	28.43 -1.63 0.00	35.74 -1.99 0.00	32.95 -1.83 0.00	42.89 -2.27 0.00	172.67 -9.57 0.00	137.99 -6.93 0.00	41.71 -2.34 0.00	42.22 -2.22 0.00	45.40 -2.59 0.00	38.36 -2.19 0.00	28.91 -1.55 0.00	23.64 -1.19 0.00	37.67 -1.96 0.00	36.63 -1.86 0.00	5.70 -0.30 0.00	3.67 -0.19 0.00	3.28 -0.15 0.00	5.45 -0.27 0.00	15.34 -0.78 0.00	27.16 -1.42 0.00	13.62 -0.78 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	32.89 1.15 -10.69	26.58 0.25 -21.60	32.43 0.77 -17.28	37.65 1.56 -6.04	40.91 1.90 -1.28	40.30 1.78 -3.72	48.21 2.32 -0.73	191.93 9.68 0.00	152.17 7.25 0.00	46.62 2.57 0.00	47.09 2.62 -0.03	50.83 2.83 0.00	47.22 2.42 -4.25	43.29 1.69 -11.14	38.36 1.37 -12.17	48.40 2.22 -6.55	45.04 2.13 -4.42	30.34 0.34 -24.00	29.37 0.23 -25.28	29.97 0.19 -26.35	29.43 0.33 -23.37	32.93 0.91 -15.91	40.05 1.55 -9.93	33.97 0.82 -18.75
VISCHER___FERRY HYD 24020	55.43 1.09 -33.28	72.27 0.26 -67.28	68.91 0.70 -53.83	50.44 1.57 -18.82	43.91 2.20 -3.99	48.51 2.12 -11.60	50.03 2.60 -2.27	190.66 8.41 0.00	151.59 6.72 0.04	45.01 1.70 0.74	46.36 1.83 -0.09	50.18 2.19 0.00	55.67 1.89 -13.23	66.54 1.37 -34.70	63.97 1.25 -37.89	62.00 1.97 -20.40	54.17 1.92 -13.77	81.04 0.28 -74.76	82.78 0.18 -78.73	85.67 0.17 -82.07	78.78 0.25 -72.81	66.47 0.81 -49.54	61.02 1.50 -30.94	74.15 0.65 -59.10
V_CMM_10_SYNC_DSASP 323787	20.41 -0.64 0.00	4.59 -0.14 0.00	13.98 -0.40 0.00	29.25 -0.81 0.00	36.75 -0.98 0.00	33.84 -0.95 0.00	43.97 -1.19 0.00	177.42 -4.83 0.00	141.65 -3.27 0.00	42.85 -1.19 0.00	43.30 -1.14 0.00	46.61 -1.38 0.00	39.38 -1.17 0.00	29.67 -0.79 0.00	24.26 -0.56 0.00	38.70 -0.94 0.00	37.61 -0.88 0.00	5.85 -0.14 0.00	3.77 -0.10 0.00	3.35 -0.08 0.00	5.58 -0.14 0.00	15.70 -0.42 0.00	27.87 -0.70 0.00	14.01 -0.39 0.00
V_CMP_10_SYNC_DSASP 323788	20.52 -0.54 0.00	4.66 -0.08 0.00	14.26 -0.13 0.00	29.89 -0.17 0.00	37.79 0.06 0.00	34.85 0.06 0.00	45.32 0.16 0.00	182.47 0.23 0.00	145.78 0.87 0.00	44.19 0.14 0.00	44.78 0.33 0.00	48.03 0.04 0.00	40.62 0.07 0.00	30.63 0.17 0.00	25.02 0.20 0.00	39.94 0.31 0.00	38.65 0.15 0.00	6.06 0.06 0.00	3.93 0.06 0.00	3.47 0.05 0.00	5.79 0.07 0.00	16.20 0.09 0.00	28.48 -0.10 0.00	14.37 -0.04 0.00
V_F_30_NSYNC___DSASP 323816	56.80 1.36 -34.39	74.57 0.32 -69.51	70.89 0.89 -55.61	51.47 1.97 -19.44	44.55 2.69 -4.12	49.35 2.58 -11.99	50.77 3.26 -2.35	193.52 11.28 0.00	153.89 9.01 0.04	45.90 2.52 0.67	47.15 2.62 -0.09	50.90 2.90 0.00	56.70 2.48 -13.67	68.17 1.86 -35.85	65.61 1.63 -39.15	63.23 2.52 -21.08	55.13 2.41 -14.22	83.61 0.38 -77.24	85.45 0.24 -81.35	88.46 0.23 -84.80	81.30 0.35 -75.23	68.37 1.07 -51.19	62.43 1.89 -31.97	76.33 0.87 -61.06
V_F_30_SYNC_DSASP 323786	54.45 1.15 -32.24	70.14 0.24 -65.17	67.14 0.61 -52.14	49.60 1.32 -18.23	43.31 1.72 -3.86	47.71 1.68 -11.24	49.51 2.15 -2.20	189.49 7.25 0.00	150.43 5.53 0.03	45.30 1.71 0.46	46.41 1.89 -0.08	50.52 2.53 0.00	55.49 2.12 -12.82	65.56 1.48 -33.62	62.79 1.26 -36.71	61.43 2.04 -19.76	53.83 2.01 -13.33	78.72 0.31 -72.42	80.32 0.19 -76.27	83.11 0.17 -79.50	76.53 0.28 -70.53	64.89 0.79 -47.99	60.07 1.52 -29.97	72.33 0.67 -57.25
V_XM_10_SYNC_DSASP 323789	20.52 -0.54 0.00	4.66 -0.08 0.00	14.26 -0.13 0.00	29.89 -0.17 0.00	37.79 0.06 0.00	34.85 0.06 0.00	45.32 0.16 0.00	182.47 0.23 0.00	145.78 0.87 0.00	44.19 0.14 0.00	44.78 0.33 0.00	48.03 0.04 0.00	40.62 0.07 0.00	30.63 0.17 0.00	25.02 0.20 0.00	39.94 0.31 0.00	38.65 0.15 0.00	6.06 0.06 0.00	3.93 0.06 0.00	3.47 0.05 0.00	5.79 0.07 0.00	16.20 0.09 0.00	28.48 -0.10 0.00	14.37 -0.04 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	45.32 1.50 -22.77	51.08 0.32 -46.03	52.15 0.93 -36.83	44.87 1.94 -12.87	42.94 2.48 -2.73	44.98 2.25 -7.94	49.60 2.89 -1.55	193.33 11.09 0.00	153.27 8.34 -0.01	47.31 3.01 -0.26	47.58 3.08 -0.06	51.42 3.42 0.00	52.63 3.03 -9.06	56.28 2.07 -23.74	52.51 1.75 -25.93	56.43 2.85 -13.96	50.62 2.71 -9.42	57.56 0.41 -51.15	58.00 0.27 -53.87	59.82 0.23 -56.16	55.94 0.40 -49.82	51.15 1.13 -33.90	51.75 2.00 -21.17	55.84 0.99 -40.44
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	45.87 1.65 -23.17	51.92 0.35 -46.83	52.87 1.02 -37.47	45.27 2.12 -13.10	43.25 2.75 -2.78	45.37 2.50 -8.08	49.96 3.22 -1.58	194.64 12.40 0.00	154.28 9.35 -0.02	47.72 3.40 -0.27	48.06 3.56 -0.06	51.95 3.96 0.00	53.24 3.48 -9.21	57.03 2.41 -24.16	53.24 2.03 -26.38	57.11 3.28 -14.20	51.22 3.15 -9.58	58.51 0.47 -52.04	58.97 0.30 -54.81	60.83 0.27 -57.14	56.86 0.46 -50.69	51.90 1.29 -34.49	52.41 2.29 -21.54	56.67 1.12 -41.14
WADING RIVER_IC_1 23522	45.94 1.71 -23.18	51.95 0.37 -46.85	53.00 1.14 -37.48	45.48 2.33 -13.10	43.68 3.17 -2.78	45.82 2.95 -8.08	50.50 3.76 -1.58	196.67 14.43 0.00	155.63 10.70 -0.02	47.81 3.49 -0.27	46.96 2.46 -0.06	51.12 3.12 0.00	56.48 3.21 -12.72	56.81 2.19 -24.16	52.79 1.58 -26.39	51.50 2.76 -9.10	53.30 3.04 -11.76	58.47 0.41 -52.06	58.96 0.27 -54.82	60.84 0.26 -57.15	56.87 0.45 -50.70	51.75 1.13 -34.50	52.02 1.90 -21.54	56.57 1.01 -41.15
WADING RIVER_IC_2 23547	45.94 1.71 -23.18	51.95 0.37 -46.85	53.00 1.14 -37.48	45.48 2.33 -13.10	43.68 3.17 -2.78	45.82 2.95 -8.08	50.50 3.76 -1.58	196.67 14.43 0.00	155.63 10.70 -0.02	47.81 3.49 -0.27	46.96 2.46 -0.06	51.12 3.12 0.00	56.48 3.21 -12.72	56.81 2.19 -24.16	52.79 1.58 -26.39	51.50 2.76 -9.10	53.30 3.04 -11.76	58.47 0.41 -52.06	58.96 0.27 -54.82	60.84 0.26 -57.15	56.87 0.45 -50.70	51.75 1.13 -34.50	52.02 1.90 -21.54	56.57 1.01 -41.15
WADING RIVER_IC_3 23601	45.94 1.71 -23.18	51.95 0.37 -46.85	53.00 1.14 -37.48	45.48 2.33 -13.10	43.68 3.17 -2.78	45.82 2.95 -8.08	50.50 3.76 -1.58	196.67 14.43 0.00	155.63 10.70 -0.02	47.81 3.49 -0.27	46.96 2.46 -0.06	51.12 3.12 0.00	56.48 3.21 -12.72	56.81 2.19 -24.16	52.79 1.58 -26.39	51.50 2.76 -9.10	53.30 3.04 -11.76	58.47 0.41 -52.06	58.96 0.27 -54.82	60.84 0.26 -57.15	56.87 0.45 -50.70	51.75 1.13 -34.50	52.02 1.90 -21.54	56.57 1.01 -41.15
WALDEN___HYDRO 24148	45.65 1.48 -23.12	51.78 0.31 -46.73	52.69 0.91 -37.39	45.02 1.90 -13.07	42.95 2.45 -2.77	45.09 2.24 -8.06	49.63 2.90 -1.58	193.45 11.20 0.00	153.26 8.33 -0.01	47.16 2.90 -0.21	47.57 3.07 -0.06	51.42 3.42 0.00	52.77 3.03 -9.19	56.61 2.05 -24.10	52.90 1.76 -26.32	56.63 2.83 -14.17	50.76 2.71 -9.56	58.34 0.42 -51.93	58.83 0.27 -54.69	60.69 0.24 -57.01	56.72 0.43 -50.58	51.71 1.18 -34.42	52.13 2.06 -21.49	56.47 1.02 -41.05
WARRENSBURG___ 23737	56.69 1.07 -34.57	74.86 0.25 -69.87	70.98 0.70 -55.90	51.13 1.54 -19.54	44.08 2.21 -4.14	48.99 2.16 -12.05	50.29 2.77 -2.36	191.54 9.30 0.00	152.35 7.47 0.04	45.61 2.21 0.65	46.90 2.37 -0.09	50.26 2.27 0.00	56.19 1.90 -13.74	68.04 1.54 -36.04	65.57 1.39 -39.35	62.90 2.08 -21.18	54.66 1.87 -14.29	83.93 0.30 -77.64	85.83 0.19 -81.76	88.86 0.19 -85.24	81.62 0.28 -75.62	68.45 0.88 -51.45	62.20 1.49 -32.13	76.46 0.68 -61.37

WATERSIDE___6 8 9 23538	45.92 1.70 -23.17	51.93 0.36 -46.84	52.91 1.05 -37.47	45.35 2.19 -13.10	43.31 2.81 -2.78	45.41 2.54 -8.08	50.02 3.28 -1.58	194.75 12.51 0.00	154.32 9.39 -0.02	47.77 3.45 -0.27	48.10 3.60 -0.06	52.02 4.03 0.00	53.29 3.53 -9.21	57.05 2.43 -24.16	53.27 2.07 -26.38	57.13 3.30 -14.20	51.27 3.19 -9.58	58.52 0.47 -52.05	58.98 0.30 -54.81	60.84 0.27 -57.14	56.88 0.46 -50.69	51.92 1.31 -34.49	52.45 2.33 -21.54	56.69 1.14 -41.15	
WDELAWARE___HYD 323627	44.85 1.54 -22.25	50.04 0.33 -44.98	51.35 0.97 -35.99	44.64 2.01 -12.58	42.96 2.56 -2.67	44.90 2.36 -7.76	49.76 3.09 -1.52	194.28 12.04 0.00	153.82 8.89 -0.01	47.35 3.12 -0.18	47.73 3.23 -0.06	51.59 3.59 0.00	52.59 3.19 -8.85	55.86 2.20 -23.20	51.96 1.80 -25.34	56.08 2.81 -13.64	50.42 2.72 -9.20	56.42 0.44 -49.98	56.79 0.29 -52.64	58.56 0.26 -54.88	54.85 0.45 -48.68	50.49 1.25 -33.13	51.43 2.17 -20.68	55.00 1.08 -39.51	
WEST BABYLON___IC 23714	46.40 2.17 -23.18	52.04 0.45 -46.85	53.26 1.39 -37.48	45.96 2.81 -13.10	44.26 3.75 -2.78	46.34 3.47 -8.08	51.19 4.45 -1.58	198.71 16.47 0.00	157.51 12.58 -0.02	48.61 4.29 -0.27	48.44 3.94 -0.06	52.71 4.72 0.00	57.74 4.47 -12.72	57.72 3.10 -24.16	53.53 2.32 -26.39	57.81 3.97 -14.20	55.03 4.08 -12.46	58.63 0.58 -52.06	59.06 0.37 -54.82	60.93 0.34 -57.15	57.02 0.60 -50.70	52.20 1.58 -34.50	52.80 2.68 -21.54	56.95 1.40 -41.15	
WEST CANADA___HYD 24049	21.12 0.06 0.00	4.75 0.01 0.00	14.43 0.04 0.00	30.12 0.07 0.00	37.82 0.09 0.00	34.89 0.10 0.00	45.30 0.13 0.00	182.76 0.52 0.00	145.25 0.33 0.00	44.20 0.15 0.00	44.59 0.14 0.00	48.18 0.18 0.00	40.71 0.16 0.00	30.56 0.10 0.00	24.88 0.06 0.00	39.73 0.10 0.00	38.57 0.08 0.00	6.01 0.02 0.00	3.87 0.01 0.00	3.44 0.01 0.00	5.74 0.02 0.00	16.16 0.04 0.00	28.65 0.07 0.00	14.44 0.04 0.00	
WESTERN_NY_WIND 24143	25.11 0.10 -3.95	12.75 0.03 -7.98	20.84 0.07 -6.38	32.31 0.02 -2.23	38.17 -0.03 -0.47	36.09 -0.07 -1.37	45.33 -0.10 -0.27	181.85 -0.39 0.00	143.32 -1.59 0.00	41.78 -0.08 2.19	39.14 -0.33 4.97	41.47 -0.54 5.99	39.25 -0.65 0.66	28.81 -0.82 0.83	24.18 -0.74 -0.09	30.28 -1.25 8.11	27.90 -1.40 9.19	11.77 -0.08 -5.86	9.30 -0.07 -5.50	8.48 -0.04 -5.09	10.11 -0.09 -4.48	18.02 -0.13 -2.04	27.49 -0.25 0.85	21.91 0.15 -7.35	
WESTOVER___LESR 323668	29.70 0.55 -8.09	21.22 0.13 -16.35	27.82 0.35 -13.08	35.30 0.67 -4.57	39.55 0.85 -0.97	38.38 0.78 -2.82	46.61 0.90 -0.55	186.73 4.48 0.00	147.40 2.48 0.00	45.30 1.25 0.00	45.51 1.05 -0.02	49.15 1.15 0.00	44.77 1.01 -3.22	39.61 0.71 -8.44	34.53 0.50 -9.21	45.46 0.87 -4.96	42.50 0.67 -3.35	24.30 0.13 -18.17	23.11 0.11 -19.14	23.44 0.06 -19.95	23.54 0.12 -17.70	28.51 0.35 -12.04	36.65 0.55 -7.52	28.63 0.32 -13.90	
WETHRSFD_WT_PWR 323626	26.04 -0.05 -5.04	14.92 -0.01 -10.19	22.45 -0.09 -8.15	32.73 -0.17 -2.85	38.14 -0.19 -0.60	36.28 -0.26 -1.76	44.91 -0.60 -0.34	179.17 -3.08 0.00	140.81 -4.11 0.00	32.29 -0.85 10.90	18.45 -1.17 24.83	16.74 -1.41 29.84	30.27 -1.20 9.09	9.99 -1.12 19.36	7.59 -1.02 16.21	7.59 -1.58 49.34	-11.28 -1.73 51.92	-15.16 -1.73 3.67	2.10 -0.22 7.19	-3.43 -0.11 10.71	-7.42 -0.14 9.67	-4.19 -0.23 11.60	3.93 -0.58 17.80	9.67 -1.11 17.80	16.66 -0.33 -2.58
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	45.25 1.41 -22.78	51.09 0.30 -46.06	52.11 0.87 -36.85	44.76 1.82 -12.88	42.80 2.34 -2.73	44.85 2.12 -7.94	49.43 2.71 -1.55	192.56 10.32 0.00	152.62 7.69 -0.01	47.13 2.83 -0.26	47.40 2.90 -0.06	51.21 3.21 0.00	52.47 2.86 -9.06	56.16 1.95 -23.76	52.42 1.65 -25.94	56.29 2.69 -13.96	50.45 2.54 -9.42	57.56 0.38 -51.18	58.01 0.25 -53.89	59.84 0.22 -56.19	55.94 0.38 -49.85	51.10 1.06 -33.92	51.64 1.88 -21.18	55.79 0.93 -40.46	
YORK___WARBASSE 23770	45.88 1.65 -23.17	51.92 0.35 -46.84	52.89 1.02 -37.47	45.28 2.13 -13.10	43.23 2.72 -2.78	45.34 2.47 -8.08	49.88 3.14 -1.58	194.09 11.85 0.00	153.86 8.93 -0.02	47.62 3.30 -0.27	47.95 3.45 -0.06	51.90 3.90 0.00	53.14 3.38 -9.21	56.93 2.31 -24.16	53.18 1.97 -26.38	56.99 3.15 -14.20	51.14 3.07 -9.58	58.50 0.45 -52.05	58.97 0.28 -54.81	60.83 0.26 -57.14	56.86 0.45 -50.69	51.87 1.26 -34.49	52.36 2.25 -21.54	56.65 1.09 -41.15	