

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

10/18/2022

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	48.30	46.16	45.39	45.39	45.61	50.73	64.24	79.76	78.38	71.05	64.49	61.36	60.65	60.60	60.65	60.60	63.18	77.24	90.88	87.31	74.59	63.98	60.49	53.86
24138	2.65	2.41	2.24	2.16	2.05	2.23	3.81	5.50	5.53	5.25	4.73	4.81	4.44	4.23	4.16	4.28	4.26	5.61	6.58	6.24	5.21	4.24	3.86	3.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.59	-0.65	-4.63	-6.63	-8.15	-6.52	-8.74	-1.49	0.00	0.00	0.00	0.00	-3.68	-2.22
74TH STREET_GT_1	48.44	46.30	45.52	45.47	45.70	50.83	64.36	79.90	78.60	71.24	64.61	61.48	60.81	60.80	60.80	60.75	63.33	77.52	91.04	87.47	74.80	64.16	60.70	54.00
24260	2.79	2.54	2.37	2.25	2.13	2.33	3.93	5.64	5.75	5.44	4.85	4.92	4.59	4.43	4.30	4.43	4.42	5.89	6.75	6.40	5.42	4.42	4.08	3.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.59	-0.66	-4.63	-6.64	-8.15	-6.53	-8.74	-1.49	0.00	0.00	0.00	0.00	-3.68	-2.22
74TH STREET_GT_2	48.44	46.30	45.52	45.47	45.70	50.83	64.36	79.90	78.60	71.24	64.61	61.48	60.81	60.80	60.80	60.75	63.33	77.52	91.04	87.47	74.80	64.16	60.70	54.00
24261	2.79	2.54	2.37	2.25	2.13	2.33	3.93	5.64	5.75	5.44	4.85	4.92	4.59	4.43	4.30	4.43	4.42	5.89	6.75	6.40	5.42	4.42	4.08	3.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.59	-0.66	-4.63	-6.64	-8.15	-6.53	-8.74	-1.49	0.00	0.00	0.00	0.00	-3.68	-2.22
ADK HUDSON___FALLS	48.80	46.78	46.12	46.12	46.48	50.73	64.24	79.90	78.89	70.44	63.06	59.50	57.18	55.00	53.44	54.93	61.46	76.96	91.29	87.95	75.14	64.34	59.89	53.80
24011	3.15	3.02	2.97	2.90	2.92	2.23	3.81	5.64	6.04	4.92	4.02	3.75	3.20	2.73	2.66	2.74	2.91	4.98	6.99	6.89	5.76	4.60	3.76	2.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.13	0.14	-2.39	-2.53	-2.44	-2.40	-8.38	-1.84	0.00	0.00	0.00	0.00	-3.18	-2.70
ADK RESOURCE___RCVRY	49.12	47.08	46.42	46.42	46.79	51.02	64.73	80.50	79.62	71.03	63.47	59.84	57.49	55.21	53.69	55.14	61.72	77.45	92.05	88.77	75.76	64.88	60.32	54.14
23798	3.47	3.32	3.28	3.20	3.22	2.52	4.29	6.24	6.78	5.51	4.44	4.08	3.51	2.93	2.90	2.94	3.16	5.47	7.75	7.71	6.38	5.14	4.18	3.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.13	0.14	-2.39	-2.53	-2.44	-2.41	-8.38	-1.84	0.00	0.00	0.00	0.00	-3.19	-2.70
ADK S GLENS___FALLS	48.80	46.78	46.12	46.12	46.48	50.73	64.24	79.90	78.89	70.44	63.06	59.50	57.18	55.00	53.44	54.93	61.46	76.96	91.29	87.95	75.14	64.34	59.89	53.80
24028	3.15	3.02	2.97	2.90	2.92	2.23	3.81	5.64	6.04	4.92	4.02	3.75	3.20	2.73	2.66	2.74	2.91	4.98	6.99	6.89	5.76	4.60	3.76	2.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.13	0.14	-2.39	-2.53	-2.44	-2.40	-8.38	-1.84	0.00	0.00	0.00	0.00	-3.18	-2.70
ADK_NYS___DAM	47.11	45.20	44.57	44.57	44.87	49.66	62.55	77.83	76.56	68.47	61.68	58.65	56.53	54.73	53.09	54.66	60.94	75.64	88.76	85.03	72.85	62.31	58.18	52.67
23527	1.46	1.44	1.42	1.34	1.31	1.16	2.11	3.56	3.71	2.95	2.66	2.90	2.68	2.63	2.51	2.64	2.66	3.71	4.46	3.97	3.47	2.57	2.59	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.14	0.16	-2.26	-2.36	-2.23	-2.23	-8.11	-1.79	0.00	0.00	0.00	0.00	-2.64	-2.63
AIR_PRODUCTS___DRP	45.70	43.76	43.19	43.27	43.61	48.41	60.74	75.30	74.08	66.44	59.80	56.65	54.76	52.98	51.47	52.91	59.14	73.13	85.82	82.44	70.56	60.52	56.91	51.29
24190	0.05	0.00	0.04	0.04	0.04	-0.10	0.30	1.04	1.24	0.92	0.77	0.89	0.82	0.75	0.73	0.75	0.75	1.19	1.52	1.38	1.18	0.77	0.80	0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.13	0.14	-2.35	-2.49	-2.40	-2.37	-8.21	-1.80	0.00	0.00	0.00	0.00	-3.17	-2.65
ALBANY___1	45.70	43.76	43.19	43.27	43.61	48.41	60.74	75.30	74.08	66.44	59.80	56.65	54.76	52.98	51.47	52.91	59.14	73.13	85.82	82.44	70.56	60.52	56.91	51.29
23571	0.05	0.00	0.04	0.04	0.04	-0.10	0.30	1.04	1.24	0.92	0.77	0.89	0.82	0.75	0.73	0.75	0.75	1.19	1.52	1.38	1.18	0.77	0.80	0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.13	0.14	-2.35	-2.49	-2.40	-2.37	-8.21	-1.80	0.00	0.00	0.00	0.00	-3.17	-2.65
ALBANY___2	45.70	43.76	43.19	43.27	43.61	48.41	60.74	75.30	74.08	66.44	59.80	56.65	54.76	52.98	51.47	52.91	59.14	73.13	85.82	82.44	70.56	60.52	56.91	51.29
23572	0.05	0.00	0.04	0.04	0.04	-0.10	0.30	1.04	1.24	0.92	0.77	0.89	0.82	0.75	0.73	0.75	0.75	1.19	1.52	1.38	1.18	0.77	0.80	0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.13	0.14	-2.35	-2.49	-2.40	-2.37	-8.21	-1.80	0.00	0.00	0.00	0.00	-3.17	-2.65
ALBANY___3	45.70	43.76	43.19	43.27	43.61	48.41	60.74	75.30	74.08	66.44	59.80	56.65	54.76	52.98	51.47	52.91	59.14	73.13	85.82	82.44	70.56	60.52	56.91	51.29
23573	0.05	0.00	0.04	0.04	0.04	-0.10	0.30	1.04	1.24	0.92	0.77	0.89	0.82	0.75	0.73	0.75	0.75	1.19	1.52	1.38	1.18	0.77	0.80	0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.13	0.14	-2.35	-2.49	-2.40	-2.37	-8.21	-1.80	0.00	0.00	0.00	0.00	-3.17	-2.65
ALBANY___4	45.70	43.76	43.19	43.27	43.61	48.41	60.74	75.30	74.08	66.44	59.80	56.65	54.76	52.98	51.47	52.91	59.14	73.13	85.82	82.44	70.56	60.52	56.91	51.29
23574	0.05	0.00	0.04	0.04	0.04	-0.10	0.30	1.04	1.24	0.92	0.77	0.89	0.82	0.75	0.73	0.75	0.75	1.19	1.52	1.38	1.18	0.77	0.80	0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.13	0.14	-2.35	-2.49	-2.40	-2.37	-8.21	-1.80	0.00	0.00	0.00	0.00	-3.17	-2.65

ALBANY___LFGE 323615	46.20 0.55 0.00	44.24 0.48 0.00	43.67 0.52 0.00	43.70 0.48 0.00	44.04 0.48 0.00	48.89 0.39 0.00	61.40 0.96 0.00	76.19 1.93 0.00	75.03 2.18 0.00	67.23 1.70 0.05	60.51 1.48 0.13	57.32 1.56 0.14	55.34 1.39 -2.36	53.48 1.24 -2.50	52.01 1.25 -2.41	53.46 1.29 -2.37	59.69 1.25 -8.26	73.91 1.96 -1.81	86.91 2.62 0.00	83.49 2.43 0.00	71.46 2.08 0.00	61.24 1.49 0.00	57.53 1.43 -3.16	51.84 0.96 -2.67
ALCOA_RYNLDS___DRP 24188	45.15 -0.50 0.00	43.28 -0.48 0.00	42.80 -0.35 0.00	42.84 -0.39 0.00	43.26 -0.30 0.00	47.92 -0.58 0.00	59.71 -0.72 0.00	73.22 -1.04 0.00	71.82 -1.02 0.00	64.79 -0.78 0.00	58.39 -0.77 0.00	55.00 -0.90 0.00	50.92 -0.67 0.00	49.00 -0.74 0.00	47.52 -0.82 0.00	48.65 -1.14 0.00	49.22 -0.95 0.00	69.16 -0.98 0.00	83.20 -1.10 0.00	79.68 -1.38 0.00	67.92 -1.46 0.00	59.26 -0.48 0.00	52.58 -0.37 0.00	47.87 -0.34 0.00
ALCOA___DSASP 323711	45.15 -0.50 0.00	43.28 -0.48 0.00	42.80 -0.35 0.00	42.84 -0.39 0.00	43.26 -0.30 0.00	47.92 -0.58 0.00	59.71 -0.72 0.00	73.22 -1.04 0.00	71.82 -1.02 0.00	64.79 -0.78 0.00	58.39 -0.77 0.00	55.00 -0.90 0.00	50.92 -0.67 0.00	49.00 -0.74 0.00	47.52 -0.82 0.00	48.65 -1.14 0.00	49.22 -0.95 0.00	69.16 -0.98 0.00	83.20 -1.10 0.00	79.68 -1.38 0.00	67.92 -1.46 0.00	59.26 -0.48 0.00	52.58 -0.37 0.00	47.87 -0.34 0.00
ALLEGHENY___COGEN 23514	47.11 1.46 0.00	45.29 1.53 0.00	44.31 1.17 0.00	44.57 1.34 0.00	45.04 1.48 0.00	51.27 2.76 0.00	63.34 2.90 0.00	78.64 4.38 0.00	76.34 3.50 0.00	68.80 3.21 -0.01	62.38 3.19 -0.03	58.45 2.52 -0.03	54.18 2.07 -0.52	52.50 2.09 -0.67	51.23 2.12 -0.76	52.88 2.44 -0.65	53.84 2.31 -1.36	73.78 3.37 -0.27	88.68 4.38 0.00	86.09 5.03 0.00	73.62 4.23 0.00	62.97 3.22 0.00	55.38 1.90 -0.53	50.33 1.73 -0.39
ALTONA_WT_PWR 323606	46.47 0.82 0.00	44.46 0.70 0.00	43.96 0.82 0.00	44.00 0.78 0.00	44.48 0.92 0.00	49.23 0.73 0.00	61.58 1.15 0.00	77.23 2.97 0.00	75.68 2.84 0.00	68.26 2.69 0.00	61.59 2.43 0.00	57.91 2.01 0.00	53.65 2.07 0.00	51.68 1.94 0.00	50.08 1.74 0.00	51.24 1.44 0.00	51.88 1.71 0.00	73.15 3.01 0.00	87.84 3.54 0.00	83.82 2.76 0.00	71.12 1.74 0.00	62.25 2.51 0.00	55.01 2.06 0.00	50.09 1.88 0.00
AMERICAN_REF_FUEL 24010	43.00 -2.65 0.00	41.75 -2.01 0.00	41.03 -2.11 0.00	41.07 -2.16 0.00	41.69 -1.87 0.00	47.24 -1.26 0.00	57.11 -3.32 0.00	69.95 -4.31 0.00	67.97 -4.88 0.00	61.58 -4.00 -0.01	56.29 -2.90 -0.02	52.57 -3.35 -0.03	48.56 -3.51 -0.48	47.57 -2.78 -0.62	46.53 -2.52 -0.70	47.96 -2.44 -0.60	48.47 -2.96 -1.26	66.11 -4.28 -0.25	78.65 -5.65 0.00	76.77 -4.30 0.00	65.50 -3.88 0.00	56.34 -3.40 0.00	49.90 -3.55 -0.50	45.92 -2.65 -0.36
ARKWRIGHT___SUMMIT_WT_PWR 323751	44.60 -1.05 0.00	42.32 -1.44 0.00	41.51 -1.64 0.00	42.58 -0.65 0.00	42.39 -1.17 0.00	48.45 -0.05 0.00	60.25 -0.18 0.00	74.49 0.22 0.00	72.48 -0.36 0.00	65.78 0.20 -0.01	59.90 0.71 -0.03	55.87 -0.06 -0.03	51.41 -0.72 -0.54	49.53 -0.89 -0.69	48.30 -0.82 -0.78	49.57 -0.89 -0.67	50.47 -1.10 -1.40	68.32 -2.10 -0.28	82.03 -2.27 0.00	79.85 -1.21 0.00	68.00 -1.39 0.00	58.19 -1.55 0.00	50.90 -2.59 -0.55	47.26 -1.35 -0.40
ARTHUR_KILL_GT_1 23520	48.72 3.06 -0.01	46.44 2.67 -0.01	45.65 2.50 -0.01	45.65 2.42 -0.01	45.88 2.31 -0.01	50.69 2.18 0.00	63.82 3.38 0.00	78.79 4.53 0.00	77.35 4.52 0.01	70.18 4.39 -0.22	63.59 3.84 -0.59	60.63 4.08 -0.65	59.98 3.76 -4.62	60.05 3.68 -6.63	60.12 3.63 -8.14	60.05 3.74 -6.52	62.57 3.66 -8.73	76.61 4.98 -1.49	89.85 5.56 0.01	86.25 5.19 0.01	73.82 4.44 0.01	63.45 3.71 0.00	60.49 3.86 -3.68	54.00 3.57 -2.22
ARTHUR_KILL_2 23512	48.62 2.97 -0.01	46.35 2.58 -0.01	45.57 2.41 -0.01	45.57 2.33 -0.01	45.79 2.22 -0.01	50.59 2.08 0.00	63.70 3.26 0.00	78.57 4.31 0.00	77.21 4.37 0.01	70.05 4.26 -0.22	63.42 3.67 -0.59	60.46 3.91 -0.65	59.87 3.66 -4.62	59.95 3.58 -6.63	59.97 3.48 -8.14	59.94 3.63 -6.52	62.42 3.51 -8.73	76.40 4.77 -1.49	89.61 5.31 0.01	86.00 4.95 0.01	73.61 4.23 0.01	63.27 3.52 0.00	60.39 3.76 -3.68	53.91 3.47 -2.22
ARTHUR_KILL_3 23513	48.07 2.42 0.00	46.03 2.27 0.00	45.26 2.11 0.00	45.17 1.95 0.00	45.39 1.83 0.00	50.49 1.99 0.00	63.94 3.50 0.00	79.38 5.12 0.00	77.94 5.10 0.00	70.65 4.85 -0.22	64.13 4.38 -0.59	61.03 4.47 -0.66	60.40 4.18 -4.63	60.40 4.03 -6.63	60.41 3.91 -8.15	60.35 4.03 -6.52	62.93 4.02 -8.74	76.82 5.19 -1.49	90.20 5.90 0.00	86.74 5.67 0.00	74.24 4.86 0.00	63.68 3.94 0.00	60.23 3.60 -3.68	53.56 3.13 -2.22
ARTHUR_KILL_COGEN 323718	48.72 3.06 -0.01	46.44 2.67 -0.01	45.65 2.50 -0.01	45.65 2.42 -0.01	45.88 2.31 -0.01	50.69 2.18 0.00	63.82 3.38 0.00	78.79 4.53 0.00	77.35 4.52 0.01	70.18 4.39 -0.22	63.59 3.84 -0.59	60.63 4.08 -0.65	59.98 3.76 -4.62	60.05 3.68 -6.63	60.12 3.63 -8.14	60.05 3.74 -6.52	62.57 3.66 -8.73	76.61 4.98 -1.49	89.85 5.56 0.01	86.25 5.19 0.01	73.82 4.44 0.01	63.45 3.71 0.00	60.49 3.86 -3.68	54.00 3.57 -2.22
ASHOKAN____ 23654	47.75 2.10 0.00	45.82 2.06 0.00	45.26 2.11 0.00	45.22 1.99 0.00	45.57 2.00 0.00	50.69 2.18 0.00	64.31 3.87 0.00	80.35 6.09 0.00	78.53 5.69 0.00	70.17 4.52 -0.07	62.67 3.31 -0.19	59.07 2.96 -0.21	57.50 2.63 -3.28	56.51 2.54 -4.23	55.56 2.37 -4.85	56.35 2.44 -4.12	61.14 2.76 -8.20	76.45 4.70 -1.61	90.70 6.40 0.00	86.98 5.91 0.00	74.52 5.13 0.00	63.81 4.06 0.00	59.85 3.60 -3.30	53.71 3.09 -2.41
ASTORIA_EAST_ENERGY_CC1 323581	48.54 2.88 -0.01	46.57 2.80 -0.01	45.79 2.63 -0.01	45.74 2.51 -0.01	46.01 2.44 -0.01	50.83 2.33 0.00	63.75 3.32 0.01	78.86 4.61 0.01	77.64 4.81 0.01	70.45 4.66 -0.22	63.89 4.14 -0.59	60.91 4.36 -0.65	60.24 4.03 -4.62	60.30 3.93 -6.63	60.31 3.82 -8.14	60.30 3.98 -6.52	62.77 3.86 -8.73	76.53 4.91 -1.48	89.69 5.40 0.01	86.17 5.11 0.01	73.75 4.37 0.01	63.50 3.77 0.01	60.44 3.81 -3.68	54.15 3.71 -2.22
ASTORIA_EAST_ENERGY_CC2 323582	48.54 2.88 -0.01	46.57 2.80 -0.01	45.79 2.63 -0.01	45.74 2.51 -0.01	46.01 2.44 -0.01	50.83 2.33 0.00	63.75 3.32 0.01	78.86 4.61 0.01	77.64 4.81 0.01	70.45 4.66 -0.22	63.89 4.14 -0.59	60.91 4.36 -0.65	60.24 4.03 -4.62	60.30 3.93 -6.63	60.31 3.82 -8.14	60.30 3.98 -6.52	62.77 3.86 -8.73	76.53 4.91 -1.48	89.69 5.40 0.01	86.17 5.11 0.01	73.75 4.37 0.01	63.50 3.77 0.01	60.44 3.81 -3.68	54.15 3.71 -2.22
ASTORIA_GT2_I 24094	48.54 2.88 -0.01	46.57 2.80 -0.01	45.79 2.63 -0.01	45.78 2.55 -0.01	46.01 2.44 -0.01	50.88 2.38 0.00	63.75 3.32 0.01	78.86 4.61 0.01	77.64 4.81 0.01	70.51 4.72 -0.22	63.89 4.14 -0.59	60.91 4.36 -0.65	60.29 4.07 -4.62	60.35 3.98 -6.63	60.36 3.87 -8.14	60.30 3.98 -6.52	62.82 3.92 -8.73	76.53 4.91 -1.48	89.69 5.40 0.01	86.25 5.19 0.01	73.82 4.44 0.01	63.50 3.77 0.01	60.44 3.81 -3.68	54.15 3.71 -2.22

ASTORIA_GT2_2 24095	48.54 2.88 -0.01	46.57 2.80 -0.01	45.79 2.63 -0.01	45.78 2.55 -0.01	46.01 2.44 -0.01	50.88 2.38 0.00	63.75 3.32 0.01	78.86 4.61 0.01	77.64 4.81 0.01	70.51 4.72 -0.22	63.89 4.14 -0.59	60.91 4.36 -0.65	60.29 4.07 -4.62	60.35 3.98 -6.63	60.36 3.87 -8.14	60.30 3.98 -6.52	62.82 3.92 -8.73	76.53 4.91 -1.48	89.69 5.40 0.01	86.25 5.19 0.01	73.82 4.44 0.01	63.50 3.77 0.01	60.44 3.81 -3.68	54.15 3.71 -2.22
ASTORIA_GT2_3 24096	48.54 2.88 -0.01	46.57 2.80 -0.01	45.79 2.63 -0.01	45.78 2.55 -0.01	46.01 2.44 -0.01	50.88 2.38 0.00	63.75 3.32 0.01	78.86 4.61 0.01	77.64 4.81 0.01	70.51 4.72 -0.22	63.89 4.14 -0.59	60.91 4.36 -0.65	60.29 4.07 -4.62	60.35 3.98 -6.63	60.36 3.87 -8.14	60.30 3.98 -6.52	62.82 3.92 -8.73	76.53 4.91 -1.48	89.69 5.40 0.01	86.25 5.19 0.01	73.82 4.44 0.01	63.50 3.77 0.01	60.44 3.81 -3.68	54.15 3.71 -2.22
ASTORIA_GT2_4 24097	48.54 2.88 -0.01	46.57 2.80 -0.01	45.79 2.63 -0.01	45.78 2.55 -0.01	46.01 2.44 -0.01	50.88 2.38 0.00	63.75 3.32 0.01	78.86 4.61 0.01	77.64 4.81 0.01	70.51 4.72 -0.22	63.89 4.14 -0.59	60.91 4.36 -0.65	60.29 4.07 -4.62	60.35 3.98 -6.63	60.36 3.87 -8.14	60.30 3.98 -6.52	62.82 3.92 -8.73	76.53 4.91 -1.48	89.69 5.40 0.01	86.25 5.19 0.01	73.82 4.44 0.01	63.50 3.77 0.01	60.44 3.81 -3.68	54.15 3.71 -2.22
ASTORIA_GT3_1 24098	48.54 2.88 -0.01	46.57 2.80 -0.01	45.79 2.63 -0.01	45.78 2.55 -0.01	46.01 2.44 -0.01	50.88 2.38 0.00	63.75 3.32 0.01	78.86 4.61 0.01	77.64 4.81 0.01	70.51 4.72 -0.22	63.89 4.14 -0.59	60.91 4.36 -0.65	60.29 4.07 -4.62	60.35 3.98 -6.63	60.36 3.87 -8.14	60.30 3.98 -6.52	62.82 3.92 -8.73	76.53 4.91 -1.48	89.69 5.40 0.01	86.25 5.19 0.01	73.82 4.44 0.01	63.50 3.77 0.01	60.44 3.81 -3.68	54.15 3.71 -2.22
ASTORIA_GT3_2 24099	48.54 2.88 -0.01	46.57 2.80 -0.01	45.79 2.63 -0.01	45.78 2.55 -0.01	46.01 2.44 -0.01	50.88 2.38 0.00	63.75 3.32 0.01	78.86 4.61 0.01	77.64 4.81 0.01	70.51 4.72 -0.22	63.89 4.14 -0.59	60.91 4.36 -0.65	60.29 4.07 -4.62	60.35 3.98 -6.63	60.36 3.87 -8.14	60.30 3.98 -6.52	62.82 3.92 -8.73	76.53 4.91 -1.48	89.69 5.40 0.01	86.25 5.19 0.01	73.82 4.44 0.01	63.50 3.77 0.01	60.44 3.81 -3.68	54.15 3.71 -2.22
ASTORIA_GT3_3 24100	48.54 2.88 -0.01	46.57 2.80 -0.01	45.79 2.63 -0.01	45.78 2.55 -0.01	46.01 2.44 -0.01	50.88 2.38 0.00	63.75 3.32 0.01	78.86 4.61 0.01	77.64 4.81 0.01	70.51 4.72 -0.22	63.89 4.14 -0.59	60.91 4.36 -0.65	60.29 4.07 -4.62	60.35 3.98 -6.63	60.36 3.87 -8.14	60.30 3.98 -6.52	62.82 3.92 -8.73	76.53 4.91 -1.48	89.69 5.40 0.01	86.25 5.19 0.01	73.82 4.44 0.01	63.50 3.77 0.01	60.44 3.81 -3.68	54.15 3.71 -2.22
ASTORIA_GT3_4 24101	48.54 2.88 -0.01	46.57 2.80 -0.01	45.79 2.63 -0.01	45.78 2.55 -0.01	46.01 2.44 -0.01	50.88 2.38 0.00	63.75 3.32 0.01	78.86 4.61 0.01	77.64 4.81 0.01	70.51 4.72 -0.22	63.89 4.14 -0.59	60.91 4.36 -0.65	60.29 4.07 -4.62	60.35 3.98 -6.63	60.36 3.87 -8.14	60.30 3.98 -6.52	62.82 3.92 -8.73	76.53 4.91 -1.48	89.69 5.40 0.01	86.25 5.19 0.01	73.82 4.44 0.01	63.50 3.77 0.01	60.44 3.81 -3.68	54.15 3.71 -2.22
ASTORIA_GT4_1 24102	48.54 2.88 -0.01	46.57 2.80 -0.01	45.79 2.63 -0.01	45.78 2.55 -0.01	46.01 2.44 -0.01	50.88 2.38 0.00	63.75 3.32 0.01	78.86 4.61 0.01	77.64 4.81 0.01	70.51 4.72 -0.22	63.89 4.14 -0.59	60.91 4.36 -0.65	60.29 4.07 -4.62	60.35 3.98 -6.63	60.36 3.87 -8.14	60.30 3.98 -6.52	62.82 3.92 -8.73	76.53 4.91 -1.48	89.69 5.40 0.01	86.25 5.19 0.01	73.82 4.44 0.01	63.50 3.77 0.01	60.44 3.81 -3.68	54.15 3.71 -2.22
ASTORIA_GT4_2 24103	48.54 2.88 -0.01	46.57 2.80 -0.01	45.79 2.63 -0.01	45.78 2.55 -0.01	46.01 2.44 -0.01	50.88 2.38 0.00	63.75 3.32 0.01	78.86 4.61 0.01	77.64 4.81 0.01	70.51 4.72 -0.22	63.89 4.14 -0.59	60.91 4.36 -0.65	60.29 4.07 -4.62	60.35 3.98 -6.63	60.36 3.87 -8.14	60.30 3.98 -6.52	62.82 3.92 -8.73	76.53 4.91 -1.48	89.69 5.40 0.01	86.25 5.19 0.01	73.82 4.44 0.01	63.50 3.77 0.01	60.44 3.81 -3.68	54.15 3.71 -2.22
ASTORIA_GT4_3 24104	48.54 2.88 -0.01	46.57 2.80 -0.01	45.79 2.63 -0.01	45.78 2.55 -0.01	46.01 2.44 -0.01	50.88 2.38 0.00	63.75 3.32 0.01	78.86 4.61 0.01	77.64 4.81 0.01	70.51 4.72 -0.22	63.89 4.14 -0.59	60.91 4.36 -0.65	60.29 4.07 -4.62	60.35 3.98 -6.63	60.36 3.87 -8.14	60.30 3.98 -6.52	62.82 3.92 -8.73	76.53 4.91 -1.48	89.69 5.40 0.01	86.25 5.19 0.01	73.82 4.44 0.01	63.50 3.77 0.01	60.44 3.81 -3.68	54.15 3.71 -2.22
ASTORIA_GT4_4 24105	48.54 2.88 -0.01	46.57 2.80 -0.01	45.79 2.63 -0.01	45.78 2.55 -0.01	46.01 2.44 -0.01	50.88 2.38 0.00	63.75 3.32 0.01	78.86 4.61 0.01	77.64 4.81 0.01	70.51 4.72 -0.22	63.89 4.14 -0.59	60.91 4.36 -0.65	60.29 4.07 -4.62	60.35 3.98 -6.63	60.36 3.87 -8.14	60.30 3.98 -6.52	62.82 3.92 -8.73	76.53 4.91 -1.48	89.69 5.40 0.01	86.25 5.19 0.01	73.82 4.44 0.01	63.50 3.77 0.01	60.44 3.81 -3.68	54.15 3.71 -2.22
ASTORIA_GT_1 23523	48.62 2.97 -0.01	46.66 2.89 -0.01	45.87 2.72 -0.01	45.83 2.59 -0.01	46.05 2.48 -0.01	50.93 2.42 0.00	63.87 3.44 0.01	79.01 4.76 0.01	77.79 4.96 0.01	70.64 4.85 -0.22	64.01 4.26 -0.59	61.02 4.47 -0.65	60.39 4.18 -4.62	60.45 4.08 -6.63	60.45 3.97 -8.14	60.40 4.08 -6.52	62.87 3.96 -8.73	76.68 5.05 -1.48	89.85 5.56 0.01	86.40 5.35 0.01	73.96 4.58 0.01	63.61 3.88 0.01	60.54 3.92 -3.68	54.24 3.81 -2.22
ASTORIA_GT_10 24110	48.31 2.65 -0.01	46.26 2.49 -0.01	45.48 2.33 -0.01	45.44 2.20 -0.01	45.66 2.09 -0.01	50.69 2.18 0.00	63.94 3.50 0.00	79.16 4.90 0.00	77.87 5.02 0.00	70.65 4.85 -0.22	64.07 4.32 -0.59	61.08 4.53 -0.66	60.40 4.18 -4.63	60.46 4.08 -6.64	60.46 3.97 -8.15	60.40 4.08 -6.53	62.93 4.02 -8.74	76.82 5.19 -1.49	90.11 5.81 0.00	86.58 5.52 0.00	74.11 4.72 0.00	63.68 3.94 0.00	60.44 3.81 -3.68	53.86 3.42 -2.22
ASTORIA_GT_11 24225	48.31 2.65 -0.01	46.26 2.49 -0.01	45.48 2.33 -0.01	45.44 2.20 -0.01	45.66 2.09 -0.01	50.69 2.18 0.00	63.94 3.50 0.00	79.16 4.90 0.00	77.87 5.02 0.00	70.65 4.85 -0.22	64.07 4.32 -0.59	61.08 4.53 -0.66	60.40 4.18 -4.63	60.46 4.08 -6.64	60.46 3.97 -8.15	60.40 4.08 -6.53	62.93 4.02 -8.74	76.82 5.19 -1.49	90.11 5.81 0.00	86.58 5.52 0.00	74.11 4.72 0.00	63.68 3.94 0.00	60.44 3.81 -3.68	53.86 3.42 -2.22
ASTORIA_GT_12 24226	48.31 2.65 -0.01	46.26 2.49 -0.01	45.48 2.33 -0.01	45.44 2.20 -0.01	45.66 2.09 -0.01	50.69 2.18 0.00	63.94 3.50 0.00	79.16 4.90 0.00	77.87 5.02 0.00	70.65 4.85 -0.22	64.07 4.32 -0.59	61.08 4.53 -0.66	60.40 4.18 -4.63	60.46 4.08 -6.64	60.46 3.97 -8.15	60.40 4.08 -6.53	62.93 4.02 -8.74	76.82 5.19 -1.49	90.11 5.81 0.00	86.58 5.52 0.00	74.11 4.72 0.00	63.68 3.94 0.00	60.44 3.81 -3.68	53.86 3.42 -2.22

ASTORIA_GT_13 24227	48.31	46.26	45.48	45.44	45.66	50.69	63.94	79.16	77.87	70.65	64.07	61.08	60.40	60.46	60.46	60.40	62.93	76.82	90.11	86.58	74.11	63.68	60.44	53.86
	2.65	2.49	2.33	2.20	2.09	2.18	3.50	4.90	5.02	4.85	4.32	4.53	4.18	4.08	3.97	4.08	4.02	5.19	5.81	5.52	4.72	3.94	3.81	3.42
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.22	-0.59	-0.66	-4.63	-6.64	-8.15	-6.53	-8.74	-1.49	0.00	0.00	0.00	0.00	-3.68	-2.22
ASTORIA_GT_5 24106	48.62	46.66	45.87	45.83	46.05	50.93	63.87	79.01	77.79	70.64	64.01	61.02	60.39	60.45	60.45	60.40	62.87	76.68	89.85	86.40	73.96	63.61	60.54	54.24
	2.97	2.89	2.72	2.59	2.48	2.42	3.44	4.76	4.96	4.85	4.26	4.47	4.18	4.08	3.97	4.08	3.96	5.05	5.56	5.35	4.58	3.88	3.92	3.81
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.01	0.01	0.01	-0.22	-0.59	-0.65	-4.62	-6.63	-8.14	-6.52	-8.73	-1.48	0.01	0.01	0.01	0.01	-3.68	-2.22
ASTORIA_GT_7 24107	48.62	46.66	45.87	45.83	46.05	50.93	63.87	79.01	77.79	70.64	64.01	61.02	60.39	60.45	60.45	60.40	62.87	76.68	89.85	86.40	73.96	63.61	60.54	54.24
	2.97	2.89	2.72	2.59	2.48	2.42	3.44	4.76	4.96	4.85	4.26	4.47	4.18	4.08	3.97	4.08	3.96	5.05	5.56	5.35	4.58	3.88	3.92	3.81
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.01	0.01	0.01	-0.22	-0.59	-0.65	-4.62	-6.63	-8.14	-6.52	-8.73	-1.48	0.01	0.01	0.01	0.01	-3.68	-2.22
ASTORIA_GT_8 24108	48.62	46.66	45.87	45.83	46.05	50.93	63.87	79.01	77.79	70.64	64.01	61.02	60.39	60.45	60.45	60.40	62.87	76.68	89.85	86.40	73.96	63.61	60.54	54.24
	2.97	2.89	2.72	2.59	2.48	2.42	3.44	4.76	4.96	4.85	4.26	4.47	4.18	4.08	3.97	4.08	3.96	5.05	5.56	5.35	4.58	3.88	3.92	3.81
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.01	0.01	0.01	-0.22	-0.59	-0.65	-4.62	-6.63	-8.14	-6.52	-8.73	-1.48	0.01	0.01	0.01	0.01	-3.68	-2.22
ASTORIA___2 24149	48.54	46.57	45.79	45.78	46.01	50.88	63.75	78.86	77.64	70.51	63.89	60.91	60.29	60.35	60.36	60.30	62.82	76.53	89.69	86.25	73.82	63.50	60.44	54.15
	2.88	2.80	2.63	2.55	2.44	2.38	3.32	4.61	4.81	4.72	4.14	4.36	4.07	3.98	3.87	3.98	3.92	4.91	5.40	5.19	4.44	3.77	3.81	3.71
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.01	0.01	0.01	-0.22	-0.59	-0.65	-4.62	-6.63	-8.14	-6.52	-8.73	-1.48	0.01	0.01	0.01	0.01	-3.68	-2.22
ASTORIA___3 23516	48.31	46.26	45.48	45.44	45.66	50.69	63.94	79.08	77.87	70.65	64.07	61.08	60.40	60.46	60.46	60.40	62.93	76.82	90.03	86.58	74.11	63.68	60.44	53.86
	2.65	2.49	2.33	2.20	2.09	2.18	3.50	4.82	5.02	4.85	4.32	4.53	4.18	4.08	3.97	4.08	4.02	5.19	5.74	5.52	4.72	3.94	3.81	3.42
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.22	-0.59	-0.66	-4.63	-6.64	-8.15	-6.53	-8.74	-1.49	0.00	0.00	0.00	0.00	-3.68	-2.22
ASTORIA___4 23517	48.31	46.26	45.48	45.44	45.66	50.69	63.94	79.08	77.87	70.65	64.07	61.08	60.40	60.46	60.46	60.40	62.93	76.82	90.03	86.58	74.11	63.68	60.44	53.86
	2.65	2.49	2.33	2.20	2.09	2.18	3.50	4.82	5.02	4.85	4.32	4.53	4.18	4.08	3.97	4.08	4.02	5.19	5.74	5.52	4.72	3.94	3.81	3.42
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.22	-0.59	-0.66	-4.63	-6.64	-8.15	-6.53	-8.74	-1.49	0.00	0.00	0.00	0.00	-3.68	-2.22
ASTORIA___5 23518	48.31	46.26	45.48	45.44	45.66	50.69	63.94	79.16	77.87	70.65	64.07	61.08	60.40	60.46	60.46	60.40	62.93	76.82	90.11	86.58	74.11	63.68	60.44	53.86
	2.65	2.49	2.33	2.20	2.09	2.18	3.50	4.90	5.02	4.85	4.32	4.53	4.18	4.08	3.97	4.08	4.02	5.19	5.81	5.52	4.72	3.94	3.81	3.42
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.22	-0.59	-0.66	-4.63	-6.64	-8.15	-6.53	-8.74	-1.49	0.00	0.00	0.00	0.00	-3.68	-2.22
AST_ENERGY_2_CC3 323677	48.02	45.99	45.22	45.17	45.39	50.44	63.80	79.22	77.85	70.57	64.00	60.95	60.28	60.29	60.30	60.29	62.82	76.81	90.18	86.64	74.15	63.61	60.22	53.56
	2.37	2.23	2.07	1.95	1.83	1.94	3.38	4.98	5.02	4.78	4.26	4.42	4.07	3.93	3.82	3.98	3.92	5.19	5.90	5.59	4.78	3.88	3.60	3.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	-0.21	-0.58	-0.64	-4.62	-6.62	-8.13	-6.51	-8.73	-1.48	0.02	0.02	0.02	0.02	-3.67	-2.22
AST_ENERGY_2_CC4 323678	48.02	45.99	45.22	45.17	45.39	50.44	63.80	79.22	77.85	70.57	64.00	60.95	60.28	60.29	60.30	60.29	62.82	76.81	90.18	86.64	74.15	63.61	60.22	53.56
	2.37	2.23	2.07	1.95	1.83	1.94	3.38	4.98	5.02	4.78	4.26	4.42	4.07	3.93	3.82	3.98	3.92	5.19	5.90	5.59	4.78	3.88	3.60	3.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	-0.21	-0.58	-0.64	-4.62	-6.62	-8.13	-6.51	-8.73	-1.48	0.02	0.02	0.02	0.02	-3.67	-2.22
ATHENS_STG_1 23668	46.61	44.68	44.09	44.09	44.39	49.23	61.95	76.79	75.46	67.80	60.99	57.82	55.49	53.52	51.84	53.46	59.47	74.38	87.33	83.90	71.81	61.65	58.28	52.14
	0.96	0.92	0.95	0.86	0.83	0.73	1.51	2.53	2.62	2.29	2.01	2.12	2.01	1.94	1.88	1.94	1.95	2.60	3.03	2.84	2.43	1.91	1.85	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.18	0.20	-1.89	-1.84	-1.61	-1.73	-7.34	-1.65	0.00	0.00	0.00	0.00	-3.49	-2.43
ATHENS_STG_2 23670	46.61	44.68	44.09	44.09	44.39	49.23	61.95	76.79	75.46	67.80	60.99	57.82	55.49	53.52	51.84	53.46	59.47	74.38	87.33	83.90	71.81	61.65	58.28	52.14
	0.96	0.92	0.95	0.86	0.83	0.73	1.51	2.53	2.62	2.29	2.01	2.12	2.01	1.94	1.88	1.94	1.95	2.60	3.03	2.84	2.43	1.91	1.85	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.18	0.20	-1.89	-1.84	-1.61	-1.73	-7.34	-1.65	0.00	0.00	0.00	0.00	-3.49	-2.43
ATHENS_STG_3 23677	46.61	44.68	44.09	44.09	44.39	49.23	61.95	76.79	75.46	67.80	60.99	57.82	55.49	53.52	51.84	53.46	59.47	74.38	87.33	83.90	71.81	61.65	58.28	52.14
	0.96	0.92	0.95	0.86	0.83	0.73	1.51	2.53	2.62	2.29	2.01	2.12	2.01	1.94	1.88	1.94	1.95	2.60	3.03	2.84	2.43	1.91	1.85	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.18	0.20	-1.89	-1.84	-1.61	-1.73	-7.34	-1.65	0.00	0.00	0.00	0.00	-3.49	-2.43
AUBURN___LFGE 323710	46.24	44.11	43.41	43.57	43.91	49.23	61.34	76.04	74.38	66.96	60.43	57.04	52.89	51.18	49.73	51.17	52.13	71.41	85.73	82.68	70.91	60.69	54.06	49.19
	0.59	0.35	0.26	0.34	0.35	0.73	0.91	1.78	1.53	1.38	1.24	1.12	0.88	0.90	0.77	0.85	0.85	1.05	1.43	1.62	1.52	0.95	0.69	0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-0.02	-0.43	-0.54	-0.61	-0.53	-1.10	-0.22	0.00	0.00	0.00	0.00	-0.43	-0.31
BABYLON_RES_REC 323704	55.44	46.95	45.99	45.91	46.04	51.56	67.01	80.27	79.03	71.57	71.93	69.39	65.02	65.03	64.95	69.38	74.95	98.71	122.60	99.87	80.48	76.77	63.93	60.70
	3.56	3.19	2.85	2.68	2.48	3.06	5.20	6.01	6.19	5.77	5.68	5.64	5.26	5.12	4.98	5.13	5.17	6.73	8.01	7.62	6.31	5.38	4.98	4.39
	-6.22	0.00	0.00	0.00	0.00	0.00	-1.38	0.00	0.00	-0.22	-7.09	-7.84	-8.17	-10.17	-11.63	-14.46	-19.61	-21.84	-30.29	-11.19	-4.78	-11.65	-6.01	-8.10

BARON_WINDS___WT_PWR	45.56	43.94	43.02	43.31	43.74	49.57	61.22	75.82	73.72	66.70	60.55	56.88	52.69	51.01	49.86	51.19	52.34	70.82	84.97	82.36	70.49	60.22	53.12	48.45
323822	-0.09	0.18	-0.13	0.09	0.17	1.07	0.78	1.56	0.88	1.11	1.36	0.95	0.46	0.45	0.58	0.60	0.50	0.35	0.67	1.29	1.11	0.48	-0.48	-0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.03	-0.03	-0.64	-0.82	-0.93	-0.80	-1.67	-0.33	0.00	0.00	0.00	0.00	-0.65	-0.48
BARRETT_IC_1	54.98	46.65	45.74	45.69	45.83	51.22	66.29	79.46	78.16	70.92	71.22	68.83	64.45	64.48	64.47	68.83	74.30	97.73	121.17	98.65	79.65	75.93	63.45	60.27
23704	3.11	2.89	2.59	2.46	2.26	2.71	4.47	5.20	5.31	5.12	4.97	5.09	4.69	4.57	4.50	4.58	4.52	5.75	6.58	6.40	5.48	4.54	4.50	3.95
	-6.22	0.00	0.00	0.00	0.00	0.00	-1.38	0.00	0.00	-0.22	-7.09	-7.84	-8.17	-10.17	-11.63	-14.46	-19.61	-21.84	-30.29	-11.19	-4.78	-11.65	-6.01	-8.10
BARRETT_IC_10	54.98	46.65	45.74	45.69	45.83	51.22	66.29	79.46	78.16	70.92	71.22	68.83	64.45	64.48	64.47	68.83	74.30	97.73	121.17	98.65	79.65	75.93	63.45	60.27
23701	3.11	2.89	2.59	2.46	2.26	2.71	4.47	5.20	5.31	5.12	4.97	5.09	4.69	4.57	4.50	4.58	4.52	5.75	6.58	6.40	5.48	4.54	4.50	3.95
	-6.22	0.00	0.00	0.00	0.00	0.00	-1.38	0.00	0.00	-0.22	-7.09	-7.84	-8.17	-10.17	-11.63	-14.46	-19.61	-21.84	-30.29	-11.19	-4.78	-11.65	-6.01	-8.10
BARRETT_IC_11	54.98	46.65	45.74	45.69	45.83	51.22	66.29	79.46	78.16	70.92	71.22	68.83	64.45	64.48	64.47	68.83	74.30	97.73	121.17	98.65	79.65	75.93	63.45	60.27
23702	3.11	2.89	2.59	2.46	2.26	2.71	4.47	5.20	5.31	5.12	4.97	5.09	4.69	4.57	4.50	4.58	4.52	5.75	6.58	6.40	5.48	4.54	4.50	3.95
	-6.22	0.00	0.00	0.00	0.00	0.00	-1.38	0.00	0.00	-0.22	-7.09	-7.84	-8.17	-10.17	-11.63	-14.46	-19.61	-21.84	-30.29	-11.19	-4.78	-11.65	-6.01	-8.10
BARRETT_IC_12	54.98	46.65	45.74	45.69	45.83	51.22	66.29	79.46	78.16	70.92	71.22	68.83	64.45	64.48	64.47	68.83	74.30	97.73	121.17	98.65	79.65	75.93	63.45	60.27
23703	3.11	2.89	2.59	2.46	2.26	2.71	4.47	5.20	5.31	5.12	4.97	5.09	4.69	4.57	4.50	4.58	4.52	5.75	6.58	6.40	5.48	4.54	4.50	3.95
	-6.22	0.00	0.00	0.00	0.00	0.00	-1.38	0.00	0.00	-0.22	-7.09	-7.84	-8.17	-10.17	-11.63	-14.46	-19.61	-21.84	-30.29	-11.19	-4.78	-11.65	-6.01	-8.10
BARRETT_IC_2	54.98	46.65	45.74	45.69	45.83	51.22	66.29	79.46	78.16	70.92	71.22	68.83	64.45	64.48	64.47	68.83	74.30	97.73	121.17	98.65	79.65	75.93	63.45	60.27
23705	3.11	2.89	2.59	2.46	2.26	2.71	4.47	5.20	5.31	5.12	4.97	5.09	4.69	4.57	4.50	4.58	4.52	5.75	6.58	6.40	5.48	4.54	4.50	3.95
	-6.22	0.00	0.00	0.00	0.00	0.00	-1.38	0.00	0.00	-0.22	-7.09	-7.84	-8.17	-10.17	-11.63	-14.46	-19.61	-21.84	-30.29	-11.19	-4.78	-11.65	-6.01	-8.10
BARRETT_IC_3	54.98	46.65	45.74	45.69	45.83	51.22	66.29	79.46	78.16	70.92	71.22	68.83	64.45	64.48	64.47	68.83	74.30	97.73	121.17	98.65	79.65	75.93	63.45	60.27
23706	3.11	2.89	2.59	2.46	2.26	2.71	4.47	5.20	5.31	5.12	4.97	5.09	4.69	4.57	4.50	4.58	4.52	5.75	6.58	6.40	5.48	4.54	4.50	3.95
	-6.22	0.00	0.00	0.00	0.00	0.00	-1.38	0.00	0.00	-0.22	-7.09	-7.84	-8.17	-10.17	-11.63	-14.46	-19.61	-21.84	-30.29	-11.19	-4.78	-11.65	-6.01	-8.10
BARRETT_IC_4	54.98	46.65	45.74	45.69	45.83	51.22	66.29	79.46	78.16	70.92	71.22	68.83	64.45	64.48	64.47	68.83	74.30	97.73	121.17	98.65	79.65	75.93	63.45	60.27
23707	3.11	2.89	2.59	2.46	2.26	2.71	4.47	5.20	5.31	5.12	4.97	5.09	4.69	4.57	4.50	4.58	4.52	5.75	6.58	6.40	5.48	4.54	4.50	3.95
	-6.22	0.00	0.00	0.00	0.00	0.00	-1.38	0.00	0.00	-0.22	-7.09	-7.84	-8.17	-10.17	-11.63	-14.46	-19.61	-21.84	-30.29	-11.19	-4.78	-11.65	-6.01	-8.10
BARRETT_IC_5	54.98	46.65	45.74	45.69	45.83	51.22	66.29	79.46	78.16	70.92	71.22	68.83	64.45	64.48	64.47	68.83	74.30	97.73	121.17	98.65	79.65	75.93	63.45	60.27
23708	3.11	2.89	2.59	2.46	2.26	2.71	4.47	5.20	5.31	5.12	4.97	5.09	4.69	4.57	4.50	4.58	4.52	5.75	6.58	6.40	5.48	4.54	4.50	3.95
	-6.22	0.00	0.00	0.00	0.00	0.00	-1.38	0.00	0.00	-0.22	-7.09	-7.84	-8.17	-10.17	-11.63	-14.46	-19.61	-21.84	-30.29	-11.19	-4.78	-11.65	-6.01	-8.10
BARRETT_IC_6	54.98	46.65	45.74	45.69	45.83	51.22	66.29	79.46	78.16	70.92	71.22	68.83	64.45	64.48	64.47	68.83	74.30	97.73	121.17	98.65	79.65	75.93	63.45	60.27
23709	3.11	2.89	2.59	2.46	2.26	2.71	4.47	5.20	5.31	5.12	4.97	5.09	4.69	4.57	4.50	4.58	4.52	5.75	6.58	6.40	5.48	4.54	4.50	3.95
	-6.22	0.00	0.00	0.00	0.00	0.00	-1.38	0.00	0.00	-0.22	-7.09	-7.84	-8.17	-10.17	-11.63	-14.46	-19.61	-21.84	-30.29	-11.19	-4.78	-11.65	-6.01	-8.10
BARRETT_IC_7	54.98	46.65	45.74	45.69	45.83	51.22	66.29	79.46	78.16	70.92	71.22	68.83	64.45	64.48	64.47	68.83	74.30	97.73	121.17	98.65	79.65	75.93	63.45	60.27
23710	3.11	2.89	2.59	2.46	2.26	2.71	4.47	5.20	5.31	5.12	4.97	5.09	4.69	4.57	4.50	4.58	4.52	5.75	6.58	6.40	5.48	4.54	4.50	3.95
	-6.22	0.00	0.00	0.00	0.00	0.00	-1.38	0.00	0.00	-0.22	-7.09	-7.84	-8.17	-10.17	-11.63	-14.46	-19.61	-21.84	-30.29	-11.19	-4.78	-11.65	-6.01	-8.10
BARRETT_IC_8	54.98	46.65	45.74	45.69	45.83	51.22	66.29	79.46	78.16	70.92	71.22	68.83	64.45	64.48	64.47	68.83	74.30	97.73	121.17	98.65	79.65	75.93	63.45	60.27
23711	3.11	2.89	2.59	2.46	2.26	2.71	4.47	5.20	5.31	5.12	4.97	5.09	4.69	4.57	4.50	4.58	4.52	5.75	6.58	6.40	5.48	4.54	4.50	3.95
	-6.22	0.00	0.00	0.00	0.00	0.00	-1.38	0.00	0.00	-0.22	-7.09	-7.84	-8.17	-10.17	-11.63	-14.46	-19.61	-21.84	-30.29	-11.19	-4.78	-11.65	-6.01	-8.10
BARRETT_IC_9	54.98	46.65	45.74	45.69	45.83	51.22	66.29	79.46	78.16	70.92	71.22	68.83	64.45	64.48	64.47	68.83	74.30	97.73	121.17	98.65	79.65	75.93	63.45	60.27
23700	3.11	2.89	2.59	2.46	2.26	2.71	4.47	5.20	5.31	5.12	4.97	5.09	4.69	4.57	4.50	4.58	4.52	5.75	6.58	6.40	5.48	4.54	4.50	3.95
	-6.22	0.00	0.00	0.00	0.00	0.00	-1.38	0.00	0.00	-0.22	-7.09	-7.84	-8.17	-10.17	-11.63	-14.46	-19.61	-21.84	-30.29	-11.19	-4.78	-11.65	-6.01	-8.10
BARRETT___1	54.98	46.65	45.74	45.69	45.83	51.22	66.29	79.46	78.16	70.92	71.22	68.83	64.45	64.48	64.47	68.83	74.30	97.73	121.17	98.65	79.65	75.93	63.45	60.27
23545	3.11	2.89	2.59	2.46	2.26	2.71	4.47	5.20	5.31	5.12	4.97	5.09	4.69	4.57	4.50	4.58	4.52	5.75	6.58	6.40	5.48	4.54	4.50	3.95
	-6.22	0.00	0.00	0.00	0.00	0.00	-1.38	0.00	0.00	-0.22	-7.09	-7.84	-8.17	-10.17	-11.63	-14.46	-19.61	-21.84	-30.29	-11.19	-4.78	-11.65	-6.01	-8.10
BARRETT___2	54.98	46.65	45.74	45.69	45.83	51.22	66.29	79.46	78.16	70.92	71.22	68.83	64.45	64.48	64.47	68.83	74.30	97.73	121.17	98.65	79.65	75.93	63.45	60.27
23546	3.11	2.89	2.59	2.46	2.26	2.71	4.47	5.20	5.31	5.12	4.97	5.09	4.69	4.57	4.50	4.58	4.52	5.75	6.58	6.40	5.48	4.54	4.50	3.95
	-6.22	0.00	0.00	0.00	0.00	0.00	-1.38	0.00	0.00	-0.22	-7.09	-7.84	-8.17	-10.17	-11.63	-14.46	-19.61	-21.84	-30.29	-11.19	-4.78	-11.65	-6.01	-8.10

BAYONEEC___CTG1 323682	48.11 2.46 0.00	46.08 2.32 0.00	45.30 2.16 0.00	45.26 2.03 0.00	45.48 1.91 0.00	50.54 2.04 0.00	64.00 3.56 0.00	79.46 5.20 0.00	78.09 5.25 0.00	70.72 4.92 -0.22	64.19 4.44 -0.59	61.08 4.53 -0.66	60.45 4.23 -4.63	60.46 4.08 -6.63	60.46 3.97 -8.15	60.40 4.08 -6.52	62.98 4.06 -8.74	76.96 5.33 -1.49	90.37 6.07 0.00	86.90 5.84 0.00	74.31 4.93 0.00	63.74 4.00 0.00	60.33 3.70 -3.68	53.66 3.23 -2.22
BAYONEEC___CTG10 323750	48.11 2.46 0.00	46.08 2.32 0.00	45.30 2.16 0.00	45.26 2.03 0.00	45.48 1.91 0.00	50.54 2.04 0.00	64.00 3.56 0.00	79.46 5.20 0.00	78.09 5.25 0.00	70.72 4.92 -0.22	64.19 4.44 -0.59	61.08 4.53 -0.66	60.45 4.23 -4.63	60.46 4.08 -6.63	60.46 3.97 -8.15	60.40 4.08 -6.52	62.98 4.06 -8.74	76.96 5.33 -1.49	90.37 6.07 0.00	86.90 5.84 0.00	74.31 4.93 0.00	63.74 4.00 0.00	60.33 3.70 -3.68	53.66 3.23 -2.22
BAYONEEC___CTG2 323683	48.11 2.46 0.00	46.08 2.32 0.00	45.30 2.16 0.00	45.26 2.03 0.00	45.48 1.91 0.00	50.54 2.04 0.00	64.00 3.56 0.00	79.46 5.20 0.00	78.09 5.25 0.00	70.72 4.92 -0.22	64.19 4.44 -0.59	61.08 4.53 -0.66	60.45 4.23 -4.63	60.46 4.08 -6.63	60.46 3.97 -8.15	60.40 4.08 -6.52	62.98 4.06 -8.74	76.96 5.33 -1.49	90.37 6.07 0.00	86.90 5.84 0.00	74.31 4.93 0.00	63.74 4.00 0.00	60.33 3.70 -3.68	53.66 3.23 -2.22
BAYONEEC___CTG3 323684	48.11 2.46 0.00	46.08 2.32 0.00	45.30 2.16 0.00	45.26 2.03 0.00	45.48 1.91 0.00	50.54 2.04 0.00	64.00 3.56 0.00	79.46 5.20 0.00	78.09 5.25 0.00	70.72 4.92 -0.22	64.19 4.44 -0.59	61.08 4.53 -0.66	60.45 4.23 -4.63	60.46 4.08 -6.63	60.46 3.97 -8.15	60.40 4.08 -6.52	62.98 4.06 -8.74	76.96 5.33 -1.49	90.37 6.07 0.00	86.90 5.84 0.00	74.31 4.93 0.00	63.74 4.00 0.00	60.33 3.70 -3.68	53.66 3.23 -2.22
BAYONEEC___CTG4 323685	48.11 2.46 0.00	46.08 2.32 0.00	45.30 2.16 0.00	45.26 2.03 0.00	45.48 1.91 0.00	50.54 2.04 0.00	64.00 3.56 0.00	79.46 5.20 0.00	78.09 5.25 0.00	70.72 4.92 -0.22	64.19 4.44 -0.59	61.08 4.53 -0.66	60.45 4.23 -4.63	60.46 4.08 -6.63	60.46 3.97 -8.15	60.40 4.08 -6.52	62.98 4.06 -8.74	76.96 5.33 -1.49	90.37 6.07 0.00	86.90 5.84 0.00	74.31 4.93 0.00	63.74 4.00 0.00	60.33 3.70 -3.68	53.66 3.23 -2.22
BAYONEEC___CTG5 323686	48.11 2.46 0.00	46.08 2.32 0.00	45.30 2.16 0.00	45.26 2.03 0.00	45.48 1.91 0.00	50.54 2.04 0.00	64.00 3.56 0.00	79.46 5.20 0.00	78.09 5.25 0.00	70.72 4.92 -0.22	64.19 4.44 -0.59	61.08 4.53 -0.66	60.45 4.23 -4.63	60.46 4.08 -6.63	60.46 3.97 -8.15	60.40 4.08 -6.52	62.98 4.06 -8.74	76.96 5.33 -1.49	90.37 6.07 0.00	86.90 5.84 0.00	74.31 4.93 0.00	63.74 4.00 0.00	60.33 3.70 -3.68	53.66 3.23 -2.22
BAYONEEC___CTG6 323687	48.11 2.46 0.00	46.08 2.32 0.00	45.30 2.16 0.00	45.26 2.03 0.00	45.48 1.91 0.00	50.54 2.04 0.00	64.00 3.56 0.00	79.46 5.20 0.00	78.09 5.25 0.00	70.72 4.92 -0.22	64.19 4.44 -0.59	61.08 4.53 -0.66	60.45 4.23 -4.63	60.46 4.08 -6.63	60.46 3.97 -8.15	60.40 4.08 -6.52	62.98 4.06 -8.74	76.96 5.33 -1.49	90.37 6.07 0.00	86.90 5.84 0.00	74.31 4.93 0.00	63.74 4.00 0.00	60.33 3.70 -3.68	53.66 3.23 -2.22
BAYONEEC___CTG7 323688	48.11 2.46 0.00	46.08 2.32 0.00	45.30 2.16 0.00	45.26 2.03 0.00	45.48 1.91 0.00	50.54 2.04 0.00	64.00 3.56 0.00	79.46 5.20 0.00	78.09 5.25 0.00	70.72 4.92 -0.22	64.19 4.44 -0.59	61.08 4.53 -0.66	60.45 4.23 -4.63	60.46 4.08 -6.63	60.46 3.97 -8.15	60.40 4.08 -6.52	62.98 4.06 -8.74	76.96 5.33 -1.49	90.37 6.07 0.00	86.90 5.84 0.00	74.31 4.93 0.00	63.74 4.00 0.00	60.33 3.70 -3.68	53.66 3.23 -2.22
BAYONEEC___CTG8 323689	48.11 2.46 0.00	46.08 2.32 0.00	45.30 2.16 0.00	45.26 2.03 0.00	45.48 1.91 0.00	50.54 2.04 0.00	64.00 3.56 0.00	79.46 5.20 0.00	78.09 5.25 0.00	70.72 4.92 -0.22	64.19 4.44 -0.59	61.08 4.53 -0.66	60.45 4.23 -4.63	60.46 4.08 -6.63	60.46 3.97 -8.15	60.40 4.08 -6.52	62.98 4.06 -8.74	76.96 5.33 -1.49	90.37 6.07 0.00	86.90 5.84 0.00	74.31 4.93 0.00	63.74 4.00 0.00	60.33 3.70 -3.68	53.66 3.23 -2.22
BAYONEEC___CTG9 323749	48.11 2.46 0.00	46.08 2.32 0.00	45.30 2.16 0.00	45.26 2.03 0.00	45.48 1.91 0.00	50.54 2.04 0.00	64.00 3.56 0.00	79.46 5.20 0.00	78.09 5.25 0.00	70.72 4.92 -0.22	64.19 4.44 -0.59	61.08 4.53 -0.66	60.45 4.23 -4.63	60.46 4.08 -6.63	60.46 3.97 -8.15	60.40 4.08 -6.52	62.98 4.06 -8.74	76.96 5.33 -1.49	90.37 6.07 0.00	86.90 5.84 0.00	74.31 4.93 0.00	63.74 4.00 0.00	60.33 3.70 -3.68	53.66 3.23 -2.22
BEACON___LESR 323632	46.47 0.82 0.00	44.55 0.79 0.00	43.92 0.78 0.00	44.00 0.78 0.00	44.35 0.78 0.00	49.33 0.82 0.00	62.00 1.57 0.00	76.93 2.67 0.00	75.83 2.99 0.00	67.88 2.36 0.05	61.11 2.07 0.12	57.83 2.07 0.14	55.79 1.85 -2.35	53.87 1.64 -2.49	52.35 1.59 -2.41	53.81 1.64 -2.37	60.09 1.71 -8.21	74.75 2.81 -1.80	88.00 3.70 0.00	84.55 3.48 0.00	72.30 2.91 0.00	61.89 2.15 0.00	58.05 1.96 -3.15	52.30 1.44 -2.65
BEAVER RIVER___HYD 24048	46.06 0.41 0.00	44.11 0.35 0.00	43.62 0.48 0.00	43.83 0.60 0.00	44.22 0.65 0.00	49.42 0.92 0.00	61.28 0.85 0.00	75.30 1.04 0.00	74.01 1.16 0.00	66.49 0.92 0.00	59.69 0.53 0.00	56.35 0.45 0.00	52.06 0.36 -0.11	50.12 0.25 -0.13	48.58 0.10 -0.14	49.92 0.00 -0.13	50.56 0.05 -0.34	70.70 0.49 -0.07	85.73 1.43 0.00	82.36 1.29 0.00	70.15 0.76 0.00	60.82 1.08 0.00	53.77 0.69 -0.14	48.89 0.58 -0.10
BEEBEE_GT_13 23619	45.28 -0.37 0.00	43.63 -0.13 0.00	42.76 -0.39 0.00	42.93 -0.30 0.00	43.35 -0.22 0.00	49.04 0.53 0.00	60.13 -0.30 0.00	74.19 -0.07 0.00	72.34 -0.51 0.00	65.25 -0.33 -0.01	59.30 0.12 -0.02	55.70 -0.22 -0.02	51.66 -0.31 -0.38	50.17 -0.05 -0.48	48.94 0.05 -0.55	50.46 0.20 -0.47	51.21 0.05 -0.99	70.34 0.00 -0.20	83.96 -0.34 0.00	81.31 0.24 0.00	69.52 0.14 0.00	59.74 0.00 0.00	53.07 -0.26 -0.39	48.40 -0.10 -0.28
BETHLEHEM___GRP 23843	45.70 0.05 0.00	43.76 0.00 0.00	43.19 0.04 0.00	43.27 0.04 0.00	43.61 0.04 0.00	48.41 -0.10 0.00	60.74 0.30 0.00	75.30 1.04 0.00	74.08 1.24 0.00	66.44 0.92 0.05	59.80 0.77 0.13	56.65 0.89 0.14	54.76 0.82 -2.35	52.98 0.75 -2.49	51.47 0.73 -2.40	52.91 0.75 -2.37	59.14 0.75 -8.21	73.13 1.19 -1.80	85.82 1.52 0.00	82.44 1.38 0.00	70.56 1.18 0.00	60.52 0.77 0.00	56.91 0.80 -3.17	51.29 0.43 -2.65
BETHLEHEM___GS1 323560	45.70 0.05 0.00	43.76 0.00 0.00	43.19 0.04 0.00	43.27 0.04 0.00	43.61 0.04 0.00	48.41 -0.10 0.00	60.74 0.30 0.00	75.30 1.04 0.00	74.08 1.24 0.00	66.44 0.92 0.05	59.80 0.77 0.13	56.65 0.89 0.14	54.76 0.82 -2.35	52.98 0.75 -2.49	51.47 0.73 -2.40	52.91 0.75 -2.37	59.14 0.75 -8.21	73.13 1.19 -1.80	85.82 1.52 0.00	82.44 1.38 0.00	70.56 1.18 0.00	60.52 0.77 0.00	56.91 0.80 -3.17	51.29 0.43 -2.65

BETHLEHEM___GS2 323561	45.70 0.05 0.00	43.76 0.00 0.00	43.19 0.04 0.00	43.27 0.04 0.00	43.61 0.04 0.00	48.41 -0.10 0.00	60.74 0.30 0.00	75.30 1.04 0.00	74.08 1.24 0.00	66.44 0.92 0.05	59.80 0.77 0.13	56.65 0.89 0.14	54.76 0.82 -2.35	52.98 0.75 -2.49	51.47 0.73 -2.40	52.91 0.75 -2.37	59.14 0.75 -8.21	73.13 1.19 -1.80	85.82 1.52 0.00	82.44 1.38 0.00	70.56 1.18 0.00	60.52 0.77 0.00	56.91 0.80 -3.17	51.29 0.43 -2.65
BETHLEHEM___GS3 323562	45.70 0.05 0.00	43.76 0.00 0.00	43.19 0.04 0.00	43.27 0.04 0.00	43.61 0.04 0.00	48.41 -0.10 0.00	60.74 0.30 0.00	75.30 1.04 0.00	74.08 1.24 0.00	66.44 0.92 0.05	59.80 0.77 0.13	56.65 0.89 0.14	54.76 0.82 -2.35	52.98 0.75 -2.49	51.47 0.73 -2.40	52.91 0.75 -2.37	59.14 0.75 -8.21	73.13 1.19 -1.80	85.82 1.52 0.00	82.44 1.38 0.00	70.56 1.18 0.00	60.52 0.77 0.00	56.91 0.80 -3.17	51.29 0.43 -2.65
BETHLEHEM___STEEL 23779	44.46 -1.19 0.00	43.02 -0.74 0.00	42.11 -1.04 0.00	42.40 -0.82 0.00	42.78 -0.78 0.00	48.75 0.24 0.00	59.23 -1.21 0.00	72.63 -1.63 0.00	70.51 -2.33 0.00	64.01 -1.57 -0.01	58.48 -0.71 -0.03	54.70 -1.23 -0.03	50.24 -1.86 -0.51	49.41 -0.99 -0.66	48.32 -0.78 -0.75	49.64 -0.80 -0.64	50.41 -1.10 -1.34	68.37 -2.04 -0.27	82.03 -2.27 0.00	79.93 -1.13 0.00	68.14 -1.25 0.00	58.49 -1.26 0.00	51.30 -2.17 -0.53	47.00 -1.59 -0.38
BETHPAGE_CC_5 323564	55.25 3.38 -6.22	46.82 3.06 0.00	45.87 2.72 0.00	45.82 2.59 0.00	45.96 2.39 0.00	51.41 2.91 0.00	66.71 4.89 -1.38	79.98 5.72 0.00	78.67 5.83 0.00	71.31 5.51 -0.22	71.63 5.38 -7.09	69.11 5.37 -7.84	64.82 5.06 -8.17	64.78 4.88 -10.17	64.71 4.74 -11.63	69.13 4.88 -14.46	74.60 4.82 -19.61	98.29 6.32 -21.84	122.09 7.50 -30.29	99.39 7.14 -11.19	80.14 5.97 -4.78	76.35 4.96 -11.65	63.72 4.77 -6.01	60.50 4.19 -8.10
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	44.51 -1.14 0.00	43.06 -0.70 0.00	42.11 -1.04 0.00	42.45 -0.78 0.00	42.82 -0.74 0.00	48.80 0.29 0.00	59.35 -1.09 0.00	72.56 -1.71 0.00	70.51 -2.33 0.00	64.01 -1.57 -0.01	58.42 -0.77 -0.03	54.65 -1.28 -0.03	50.09 -2.01 -0.51	49.41 -0.99 -0.67	48.28 -0.82 -0.76	49.60 -0.85 -0.65	50.48 -1.06 -1.36	68.45 -1.96 -0.27	82.28 -2.02 0.00	80.10 -0.97 0.00	68.27 -1.11 0.00	58.61 -1.14 0.00	51.26 -2.22 -0.53	46.91 -1.69 -0.39
BINGHAMTON___COGEN 23790	46.15 0.50 0.00	44.33 0.57 0.00	43.62 0.48 0.00	43.79 0.56 0.00	44.13 0.56 0.00	49.38 0.87 0.00	61.40 0.96 0.00	75.97 1.71 0.00	74.30 1.46 0.00	67.03 1.44 -0.02	60.58 1.36 -0.05	57.19 1.23 -0.06	53.67 1.03 -1.06	51.93 0.84 -1.34	50.74 0.87 -1.52	52.04 0.94 -1.30	53.85 0.95 -2.72	71.87 1.19 -0.54	85.82 1.52 0.00	82.84 1.78 0.00	70.91 1.52 0.00	60.82 1.08 0.00	54.69 0.69 -1.06	49.61 0.63 -0.77
BLACK RIVER___HYD 24047	46.01 0.36 0.00	44.02 0.26 0.00	43.53 0.39 0.00	43.75 0.52 0.00	44.13 0.56 0.00	49.42 0.92 0.00	61.28 0.85 0.00	75.30 1.04 0.00	73.94 1.09 0.00	66.42 0.85 0.00	59.63 0.47 0.00	56.29 0.39 0.00	52.00 0.26 -0.15	50.12 0.20 -0.18	48.63 0.10 -0.19	50.06 0.10 -0.17	50.78 0.15 -0.45	70.86 0.63 -0.10	85.98 1.69 0.00	82.77 1.71 0.00	70.49 1.11 0.00	60.82 1.08 0.00	53.72 0.58 -0.19	48.88 0.53 -0.14
BLISS_WT_PWR 323608	43.78 -1.87 0.00	42.32 -1.44 0.00	41.29 -1.85 0.00	41.63 -1.60 0.00	42.39 -1.17 0.00	48.50 0.00 0.00	59.41 -1.03 0.00	74.41 0.15 0.00	71.90 -0.95 0.00	65.26 -0.33 -0.01	59.49 0.30 -0.03	55.88 -0.06 -0.03	51.73 -0.41 -0.56	49.40 -1.05 -0.70	48.42 -0.72 -0.80	49.18 -1.29 -0.68	49.90 -1.71 -1.43	67.83 -2.59 -0.29	81.68 -2.61 0.00	79.12 -1.95 0.00	67.79 -1.59 0.00	58.01 -1.73 0.00	50.27 -3.23 -0.56	45.87 -2.75 -0.41
BLUE_CIRC_CHEM_DRP 24182	46.47 0.82 0.00	44.50 0.74 0.00	43.96 0.82 0.00	44.00 0.78 0.00	44.30 0.74 0.00	49.18 0.68 0.00	61.71 1.27 0.00	76.42 2.15 0.00	75.17 2.33 0.00	67.37 1.83 0.03	60.67 1.60 0.09	57.48 1.68 0.09	55.54 1.50 -2.46	53.78 1.34 -2.70	52.40 1.35 -2.70	53.76 1.39 -2.58	59.78 1.40 -8.20	74.01 2.10 -1.77	87.07 2.78 0.00	83.58 2.52 0.00	71.54 2.15 0.00	61.48 1.73 0.00	57.79 1.59 -3.25	52.03 1.21 -2.62
BOC_GAS_DRP 24189	46.24 0.59 0.00	44.33 0.57 0.00	43.75 0.60 0.00	43.79 0.56 0.00	44.09 0.52 0.00	48.89 0.39 0.00	61.40 0.96 0.00	76.04 1.78 0.00	74.81 1.97 0.00	67.10 1.57 0.05	60.45 1.42 0.13	57.27 1.51 0.14	55.32 1.39 -2.34	53.51 1.29 -2.48	52.04 1.31 -2.39	53.49 1.34 -2.36	59.72 1.36 -8.20	73.75 1.82 -1.79	86.57 2.28 0.00	83.09 2.03 0.00	71.19 1.80 0.00	61.12 1.38 0.00	57.56 1.32 -3.29	51.87 1.01 -2.65
BORALEX_4TH_BRANCH 23824	47.11 1.46 0.00	45.20 1.44 0.00	44.57 1.42 0.00	44.57 1.34 0.00	44.87 1.31 0.00	49.66 1.16 0.00	62.55 2.11 0.00	77.83 3.56 0.00	76.56 3.71 0.00	68.47 2.95 0.05	61.68 2.66 0.14	58.65 2.90 0.16	56.53 2.68 -2.26	54.73 2.63 -2.36	53.09 2.51 -2.23	54.66 2.64 -2.23	60.94 2.66 -8.11	75.64 3.71 -1.79	88.76 4.46 0.00	85.03 3.97 0.00	72.85 3.47 0.00	62.31 2.57 0.00	58.18 2.59 -2.64	52.67 1.83 -2.63
BOWLINE___1 23526	47.57 1.92 0.00	45.55 1.79 0.00	44.83 1.68 0.00	44.83 1.60 0.00	45.04 1.48 0.00	50.10 1.60 0.00	63.34 2.90 0.00	78.72 4.46 0.00	77.21 4.37 0.00	69.85 4.07 -0.21	63.46 3.73 -0.57	60.33 3.80 -0.63	59.63 3.56 -4.49	59.64 3.48 -6.42	59.60 3.38 -7.87	59.59 3.48 -6.31	62.18 3.46 -8.54	76.16 4.56 -1.47	89.61 5.31 0.00	86.17 5.11 0.00	73.69 4.30 0.00	63.21 3.46 0.00	59.72 3.18 -3.60	53.19 2.79 -2.19
BOWLINE___2 23595	47.57 1.92 0.00	45.55 1.79 0.00	44.83 1.68 0.00	44.83 1.60 0.00	45.04 1.48 0.00	50.10 1.60 0.00	63.39 2.96 0.00	78.72 4.46 0.00	77.21 4.37 0.00	69.85 4.07 -0.21	63.46 3.73 -0.57	60.33 3.80 -0.63	59.63 3.56 -4.49	59.64 3.48 -6.42	59.60 3.38 -7.87	59.59 3.48 -6.31	62.18 3.46 -8.54	76.16 4.56 -1.47	89.61 5.31 0.00	86.17 5.11 0.00	73.69 4.30 0.00	63.21 3.46 0.00	59.72 3.18 -3.60	53.19 2.79 -2.19
BRANSCOMB___SOLAR 323811	47.98 2.33 0.00	45.99 2.23 0.00	45.35 2.20 0.00	45.34 2.12 0.00	45.70 2.13 0.00	50.30 1.80 0.00	63.51 3.08 0.00	78.94 4.68 0.00	77.87 5.02 0.00	69.59 4.07 0.05	62.46 3.43 0.13	59.05 3.30 0.14	56.84 2.89 -2.37	54.83 2.58 -2.50	53.26 2.51 -2.41	54.76 2.59 -2.38	61.16 2.66 -8.33	76.24 4.28 -1.83	90.11 5.81 0.00	86.74 5.67 0.00	74.11 4.72 0.00	63.51 3.77 0.00	59.29 3.23 -3.12	53.36 2.46 -2.69
BROOKHAVEN___DRP 24191	55.80 3.93 -6.22	47.30 3.54 0.00	46.34 3.19 0.00	46.25 3.02 0.00	46.35 2.79 0.00	51.90 3.39 0.00	67.62 5.80 -1.38	80.72 6.46 0.00	79.62 6.78 0.00	72.09 6.30 -0.22	72.46 6.21 -7.09	69.84 6.09 -7.84	65.48 5.73 -8.17	65.43 5.52 -10.17	65.34 5.37 -11.63	69.78 5.53 -14.46	75.40 5.62 -19.61	99.20 7.23 -21.84	123.27 8.68 -30.29	100.44 8.18 -11.19	81.11 6.94 -4.78	77.13 5.74 -11.65	64.36 5.40 -6.01	61.13 4.82 -8.10

BROOKLYN_NAVY_YARD 23515	48.02 2.37 0.00	45.90 2.14 0.00	45.13 1.99 0.00	45.08 1.86 0.00	45.31 1.74 0.00	50.39 1.89 0.00	63.88 3.44 0.00	79.24 4.98 0.00	77.94 5.10 0.00	70.65 4.85 -0.22	63.95 4.20 -0.59	60.92 4.36 -0.66	60.25 4.03 -4.63	60.30 3.93 -6.63	60.31 3.82 -8.15	60.25 3.93 -6.52	62.83 3.92 -8.74	76.75 5.12 -1.49	90.11 5.81 0.00	86.58 5.52 0.00	74.11 4.72 0.00	63.55 3.83 0.02	60.23 3.60 -3.68	53.52 3.09 -2.22
BROOKLYN___ARMY_DRP 323595	48.58 2.92 -0.01	46.39 2.63 -0.01	45.57 2.41 -0.01	45.57 2.33 -0.01	45.79 2.22 -0.01	50.73 2.23 0.00	64.00 3.56 0.00	79.16 4.90 0.00	77.87 5.02 0.00	70.65 4.85 -0.22	64.02 4.26 -0.59	61.03 4.47 -0.66	60.35 4.13 -4.63	60.40 4.03 -6.64	60.41 3.91 -8.15	60.40 4.08 -6.53	62.88 3.96 -8.74	77.03 5.40 -1.49	90.28 5.99 0.00	86.74 5.67 0.00	74.24 4.86 0.00	63.74 4.00 0.00	60.60 3.97 -3.68	54.00 3.57 -2.22
BROOME_2_LFGE 323671	46.15 0.50 0.00	44.33 0.57 0.00	43.62 0.48 0.00	43.79 0.56 0.00	44.13 0.56 0.00	49.38 0.87 0.00	61.40 0.96 0.00	75.97 1.71 0.00	74.30 1.46 0.00	67.03 1.44 -0.02	60.58 1.36 -0.05	57.19 1.23 -0.06	53.67 1.03 -1.06	51.93 0.84 -1.34	50.74 0.87 -1.52	52.04 0.94 -1.30	53.85 0.95 -2.72	71.87 1.19 -0.54	85.82 1.52 0.00	82.84 1.78 0.00	70.91 1.52 0.00	60.82 1.08 0.00	54.69 0.69 -1.06	49.61 0.63 -0.77
BROOME___LFGE 323600	46.15 0.50 0.00	44.33 0.57 0.00	43.62 0.48 0.00	43.79 0.56 0.00	44.13 0.56 0.00	49.38 0.87 0.00	61.40 0.96 0.00	75.97 1.71 0.00	74.30 1.46 0.00	67.03 1.44 -0.02	60.58 1.36 -0.05	57.19 1.23 -0.06	53.67 1.03 -1.06	51.93 0.84 -1.34	50.74 0.87 -1.52	52.04 0.94 -1.30	53.85 0.95 -2.72	71.87 1.19 -0.54	85.82 1.52 0.00	82.84 1.78 0.00	70.91 1.52 0.00	60.82 1.08 0.00	54.69 0.69 -1.06	49.61 0.63 -0.77
BURROWS___LYONSDAL 23803	46.20 0.55 0.00	44.33 0.57 0.00	43.79 0.65 0.00	43.96 0.73 0.00	44.35 0.78 0.00	49.57 1.07 0.00	61.46 1.03 0.00	75.60 1.34 0.00	74.30 1.46 0.00	66.82 1.24 0.00	59.99 0.83 0.00	56.68 0.78 0.00	52.31 0.62 -0.10	50.41 0.55 -0.12	48.96 0.48 -0.13	50.41 0.50 -0.12	51.04 0.55 -0.31	71.19 0.98 -0.07	86.15 1.85 0.00	82.84 1.78 0.00	70.70 1.32 0.00	60.94 1.19 0.00	53.87 0.80 -0.13	49.03 0.72 -0.10
CAITHNESS_CC_1 323624	55.66 3.79 -6.22	47.18 3.42 0.00	46.21 3.06 0.00	46.12 2.90 0.00	46.26 2.70 0.00	51.80 3.30 0.00	67.37 5.56 -1.38	80.50 6.24 0.00	79.32 6.48 0.00	71.83 6.03 -0.22	72.22 5.97 -7.09	69.61 5.87 -7.84	65.28 5.52 -8.17	65.23 5.32 -10.17	65.15 5.18 -11.63	69.58 5.33 -14.46	75.20 5.42 -19.61	98.92 6.95 -21.84	122.94 8.35 -30.29	100.11 7.86 -11.19	80.83 6.66 -4.78	76.95 5.56 -11.65	64.15 5.19 -6.01	60.99 4.67 -8.10
CALPINE BETH_PAGE_GT4 24209	55.21 3.33 -6.22	46.78 3.02 0.00	45.87 2.72 0.00	45.82 2.59 0.00	45.96 2.39 0.00	51.41 2.91 0.00	66.65 4.84 -1.38	79.90 5.64 0.00	78.60 5.75 0.00	71.24 5.44 -0.22	71.58 5.33 -7.09	69.06 5.31 -7.84	64.71 4.95 -8.17	64.73 4.82 -10.17	64.66 4.69 -11.63	69.08 4.83 -14.46	74.45 4.67 -19.61	98.07 6.10 -21.84	121.84 7.25 -30.29	99.14 6.89 -11.19	79.92 5.76 -4.78	76.17 4.78 -11.65	63.72 4.77 -6.01	60.50 4.19 -8.10
CALPINE_BETH_PAGE_GT_4 323586	55.21 3.33 -6.22	46.78 3.02 0.00	45.87 2.72 0.00	45.82 2.59 0.00	45.96 2.39 0.00	51.41 2.91 0.00	66.65 4.84 -1.38	79.90 5.64 0.00	78.60 5.75 0.00	71.24 5.44 -0.22	71.58 5.33 -7.09	69.06 5.31 -7.84	64.71 4.95 -8.17	64.73 4.82 -10.17	64.66 4.69 -11.63	69.08 4.83 -14.46	74.45 4.67 -19.61	98.07 6.10 -21.84	121.84 7.25 -30.29	99.14 6.89 -11.19	79.92 5.76 -4.78	76.17 4.78 -11.65	63.72 4.77 -6.01	60.50 4.19 -8.10
CALPINE_BP_GT1 23823	55.21 3.33 -6.22	46.78 3.02 0.00	45.87 2.72 0.00	45.82 2.59 0.00	45.96 2.39 0.00	51.41 2.91 0.00	66.65 4.84 -1.38	79.90 5.64 0.00	78.60 5.75 0.00	71.24 5.44 -0.22	71.58 5.33 -7.09	69.06 5.31 -7.84	64.71 4.95 -8.17	64.73 4.82 -10.17	64.66 4.69 -11.63	69.08 4.83 -14.46	74.45 4.67 -19.61	98.07 6.10 -21.84	121.84 7.25 -30.29	99.14 6.89 -11.19	79.92 5.76 -4.78	76.17 4.78 -11.65	63.72 4.77 -6.01	60.50 4.19 -8.10
CALSPAN___DRP 24200	44.46 -1.19 0.00	43.02 -0.74 0.00	42.11 -1.04 0.00	42.40 -0.82 0.00	42.78 -0.78 0.00	48.75 0.24 0.00	59.23 -1.21 0.00	72.63 -1.63 0.00	70.51 -2.33 0.00	64.01 -1.57 -0.01	58.48 -0.71 -0.03	54.70 -1.23 -0.03	50.24 -1.86 -0.51	49.41 -0.99 -0.66	48.32 -0.78 -0.75	49.64 -0.80 -0.64	50.41 -1.10 -1.34	68.37 -2.04 -0.27	82.03 -2.27 0.00	79.93 -1.13 0.00	68.14 -1.25 0.00	58.49 -1.26 0.00	51.30 -2.17 -0.53	47.00 -1.59 -0.38
CALVERTON___SOLAR 323806	55.98 4.11 -6.22	47.44 3.68 0.00	46.47 3.32 0.00	46.38 3.15 0.00	46.48 2.92 0.00	52.09 3.59 0.00	67.86 6.04 -1.38	81.09 6.83 0.00	79.91 7.06 0.00	72.42 6.62 -0.22	72.76 6.51 -7.09	70.06 6.31 -7.84	65.69 5.93 -8.17	65.62 5.72 -10.17	65.53 5.56 -11.63	70.03 5.77 -14.46	75.65 5.87 -19.61	99.55 7.58 -21.84	123.70 9.11 -30.29	100.84 8.59 -11.19	81.38 7.22 -4.78	77.42 6.03 -11.65	64.57 5.61 -6.01	61.28 4.97 -8.10
CANDIGU_WT_PWR 323617	45.56 -0.09 0.00	43.94 0.18 0.00	43.02 -0.13 0.00	43.31 0.09 0.00	43.74 0.17 0.00	49.57 1.07 0.00	61.22 0.78 0.00	75.82 1.56 0.00	73.72 0.88 0.00	66.70 1.11 -0.01	60.55 1.36 -0.03	56.88 0.95 -0.03	52.69 0.46 -0.64	51.01 0.45 -0.82	49.86 0.58 -0.93	51.19 0.60 -0.80	52.34 0.50 -1.67	70.82 0.35 -0.33	84.97 0.67 0.00	82.36 1.29 0.00	70.49 1.11 0.00	60.22 0.48 0.00	53.12 -0.48 -0.65	48.45 -0.24 -0.48
CARR STREET_E_SYR 24060	45.51 -0.14 0.00	43.67 -0.09 0.00	42.97 -0.17 0.00	43.14 -0.09 0.00	43.48 -0.09 0.00	48.65 0.15 0.00	59.95 -0.49 0.00	73.59 -0.67 0.00	72.04 -0.80 0.00	64.86 -0.72 -0.01	58.59 -0.59 -0.02	55.30 -0.61 -0.02	51.40 -0.52 -0.33	49.81 -0.35 -0.42	48.58 -0.24 -0.47	49.95 -0.25 -0.41	50.73 -0.30 -0.85	69.54 -0.77 -0.17	83.62 -0.68 0.00	80.58 -0.48 0.00	69.04 -0.35 0.00	59.39 -0.36 0.00	53.01 -0.26 -0.32	48.25 -0.19 -0.24
CARTHAGE___PAPER 23857	45.97 0.32 0.00	44.02 0.26 0.00	43.53 0.39 0.00	43.75 0.52 0.00	44.13 0.56 0.00	49.33 0.82 0.00	61.22 0.78 0.00	75.22 0.96 0.00	73.86 1.02 0.00	66.42 0.85 0.00	59.58 0.42 0.00	56.29 0.39 0.00	51.98 0.26 -0.14	50.05 0.15 -0.16	48.56 0.05 -0.17	49.90 -0.05 -0.15	50.63 0.05 -0.41	70.72 0.49 -0.09	85.82 1.52 0.00	82.44 1.38 0.00	70.22 0.84 0.00	60.76 1.01 0.00	53.70 0.58 -0.17	48.86 0.53 -0.12
CASSADAGA_WT_PWR 323784	45.06 -0.59 0.00	42.23 -1.53 0.00	41.42 -1.73 0.00	43.01 -0.22 0.00	42.30 -1.26 0.00	48.31 -0.19 0.00	60.86 0.43 0.00	75.30 1.04 0.00	73.36 0.51 0.00	66.63 1.05 -0.01	60.67 1.48 -0.03	56.49 0.56 -0.03	51.98 -0.15 -0.55	49.74 -0.70 -0.69	48.45 -0.68 -0.78	49.72 -0.75 -0.67	50.68 -0.90 -1.41	68.60 -1.82 -0.28	82.44 -1.85 0.00	80.33 -0.73 0.00	68.35 -1.04 0.00	58.37 -1.37 0.00	50.96 -2.54 -0.55	47.69 -0.92 -0.40



CE_DUNWOOD___DRP 24194	47.75 2.10 0.00	45.68 1.92 0.00	44.96 1.81 0.00	44.96 1.73 0.00	45.18 1.61 0.00	50.25 1.74 0.00	63.57 3.14 0.00	78.94 4.68 0.00	77.51 4.67 0.00	70.12 4.33 -0.22	63.71 3.96 -0.58	60.57 4.03 -0.65	59.95 3.76 -4.60	59.94 3.63 -6.58	59.99 3.58 -8.07	59.94 3.68 -6.47	62.55 3.66 -8.71	76.47 4.84 -1.49	89.95 5.65 0.00	86.41 5.35 0.00	73.89 4.51 0.00	63.45 3.71 0.00	60.02 3.39 -3.68	53.37 2.94 -2.22
CE_MILLWOOD___DRP 24193	47.66 2.01 0.00	45.60 1.84 0.00	44.87 1.73 0.00	44.87 1.64 0.00	45.09 1.52 0.00	50.15 1.65 0.00	63.45 3.02 0.00	78.79 4.53 0.00	77.36 4.52 0.00	69.99 4.20 -0.22	63.58 3.84 -0.57	60.45 3.91 -0.64	59.75 3.61 -4.56	59.78 3.53 -6.51	59.76 3.43 -7.98	59.73 3.54 -6.40	62.41 3.56 -8.68	76.33 4.70 -1.49	89.77 5.48 0.00	86.26 5.19 0.00	73.76 4.37 0.00	63.33 3.58 0.00	59.90 3.28 -3.67	53.27 2.84 -2.22
CE_NYC2_DRP 24202	48.35 2.69 -0.01	46.26 2.49 -0.01	45.48 2.33 -0.01	45.44 2.20 -0.01	45.70 2.13 -0.01	50.69 2.18 0.00	64.00 3.56 0.00	79.24 4.98 0.00	77.94 5.10 0.00	70.78 4.98 -0.22	64.13 4.38 -0.59	61.14 4.58 -0.66	60.45 4.23 -4.63	60.50 4.13 -6.64	60.51 4.01 -8.15	60.45 4.13 -6.53	62.98 4.06 -8.74	76.96 5.33 -1.49	90.20 5.90 0.00	86.65 5.59 0.00	74.24 4.86 0.00	63.74 4.00 0.00	60.49 3.86 -3.68	53.91 3.47 -2.22
CE_NYC_DRP 24195	48.16 2.51 0.00	46.08 2.32 0.00	45.35 2.20 0.00	45.30 2.07 0.00	45.53 1.96 0.00	50.59 2.08 0.00	64.06 3.63 0.00	79.46 5.20 0.00	78.16 5.31 0.00	70.78 4.98 -0.23	64.25 4.49 -0.59	61.14 4.58 -0.66	60.50 4.28 -4.63	60.50 4.13 -6.64	60.50 4.01 -8.15	60.45 4.13 -6.53	63.03 4.12 -8.74	77.03 5.40 -1.49	90.45 6.15 0.00	86.98 5.91 0.00	74.38 5.00 0.00	63.81 4.06 0.00	60.44 3.81 -3.68	53.71 3.28 -2.22
CHAFFEE___LFGE 323603	44.46 -1.19 0.00	43.06 -0.70 0.00	42.11 -1.04 0.00	42.40 -0.82 0.00	42.82 -0.74 0.00	48.84 0.34 0.00	59.41 -1.03 0.00	73.15 -1.11 0.00	71.03 -1.82 0.00	64.47 -1.12 -0.01	58.84 -0.35 -0.03	55.09 -0.84 -0.03	50.67 -1.44 -0.53	49.62 -0.80 -0.68	48.48 -0.63 -0.77	49.71 -0.75 -0.66	50.56 -1.00 -1.39	68.59 -1.82 -0.28	82.44 -1.85 0.00	80.17 -0.89 0.00	68.42 -0.97 0.00	58.61 -1.14 0.00	51.27 -2.22 -0.54	46.87 -1.73 -0.40
CHATEAUG_WT_PWR 323614	46.20 0.55 0.00	44.24 0.48 0.00	43.71 0.56 0.00	43.75 0.52 0.00	44.22 0.65 0.00	48.99 0.48 0.00	61.16 0.73 0.00	75.38 1.12 0.00	73.94 1.09 0.00	66.69 1.11 0.00	60.17 1.00 0.00	56.62 0.72 0.00	52.41 0.82 0.00	50.49 0.75 0.00	48.93 0.58 0.00	50.09 0.30 0.00	50.62 0.45 0.00	71.26 1.12 0.00	85.56 1.27 0.00	81.87 0.81 0.00	69.73 0.35 0.00	60.76 1.01 0.00	53.79 0.84 0.00	48.98 0.77 0.00
CHAT_HIGH_FALL_HYD 323578	46.15 0.50 0.00	44.24 0.48 0.00	43.71 0.56 0.00	43.75 0.52 0.00	44.22 0.65 0.00	48.94 0.44 0.00	61.16 0.73 0.00	75.08 0.82 0.00	73.65 0.80 0.00	66.42 0.85 0.00	59.93 0.77 0.00	56.40 0.50 0.00	52.21 0.62 0.00	50.29 0.55 0.00	48.73 0.38 0.00	49.89 0.10 0.00	50.53 0.35 0.00	71.05 0.91 0.00	85.39 1.09 0.00	81.71 0.65 0.00	69.52 0.14 0.00	60.58 0.84 0.00	53.63 0.69 0.00	48.83 0.63 0.00
CHAUTAUQUA___LFGE 323629	44.97 -0.68 0.00	43.06 -0.70 0.00	42.16 -0.99 0.00	42.88 -0.35 0.00	42.95 -0.61 0.00	48.99 0.48 0.00	60.37 -0.06 0.00	74.71 0.45 0.00	72.55 -0.29 0.00	65.91 0.33 -0.01	60.08 0.89 -0.03	56.21 0.28 -0.03	51.76 -0.36 -0.53	50.02 -0.40 -0.68	48.78 -0.34 -0.77	50.11 -0.35 -0.66	51.01 -0.55 -1.38	69.01 -1.40 -0.28	82.86 -1.43 0.00	80.74 -0.32 0.00	68.76 -0.63 0.00	58.91 -0.84 0.00	51.59 -1.90 -0.54	47.54 -1.06 -0.40
CH_MIDHUDSON___DRP 24192	48.25 2.60 0.00	46.25 2.49 0.00	45.56 2.41 0.00	45.52 2.29 0.00	45.78 2.22 0.00	50.97 2.47 0.00	64.91 4.47 0.00	81.32 7.06 0.00	79.62 6.78 0.00	71.81 6.03 -0.21	64.73 5.03 -0.55	61.25 4.75 -0.60	60.47 4.44 -4.44	60.49 4.43 -6.32	60.28 4.20 -7.73	60.29 4.28 -6.21	63.21 4.46 -8.57	78.07 6.45 -1.48	92.22 7.92 0.00	88.52 7.45 0.00	75.76 6.38 0.00	64.88 5.14 0.00	60.82 4.50 -3.37	54.39 3.95 -2.22
CH_MISC_IPPS 23765	48.16 2.51 0.00	46.16 2.41 0.00	45.43 2.29 0.00	45.43 2.20 0.00	45.70 2.13 0.00	50.83 2.33 0.00	64.73 4.29 0.00	81.02 6.76 0.00	79.32 6.48 0.00	71.62 5.83 -0.21	64.63 4.91 -0.56	61.22 4.70 -0.62	60.42 4.33 -4.50	60.49 4.33 -6.42	60.32 4.11 -7.87	60.29 4.18 -6.31	63.08 4.32 -8.59	77.86 6.24 -1.48	91.97 7.67 0.00	88.20 7.14 0.00	75.56 6.17 0.00	64.70 4.96 0.00	60.74 4.34 -3.46	54.23 3.81 -2.22
CH_RES_BVR_FALLS 23983	45.33 -0.32 0.00	43.41 -0.35 0.00	42.80 -0.35 0.00	42.88 -0.35 0.00	43.21 -0.35 0.00	48.11 -0.39 0.00	59.89 -0.54 0.00	73.59 -0.67 0.00	72.19 -0.66 0.00	65.05 -0.53 0.00	58.69 -0.48 0.00	55.45 -0.45 0.00	51.12 -0.47 0.00	49.29 -0.45 0.00	47.96 -0.39 0.00	49.45 -0.35 0.00	49.83 -0.35 0.00	69.79 -0.35 0.00	83.88 -0.42 0.00	80.58 -0.48 0.00	68.90 -0.48 0.00	59.33 -0.42 0.00	52.52 -0.43 0.00	47.82 -0.39 0.00
CH_RES_NIAGARA 23895	43.00 -2.65 0.00	41.70 -2.06 0.00	40.00 -3.15 0.00	41.07 -2.16 0.00	40.73 -2.83 0.00	47.20 -1.31 0.00	56.01 -4.41 0.02	68.89 -5.35 0.02	66.92 -5.90 0.02	60.71 -4.85 0.01	55.44 -3.73 0.00	51.83 -4.08 0.00	47.81 -4.23 -0.45	46.84 -3.48 -0.58	45.77 -3.24 -0.66	47.12 -3.24 -0.57	47.83 -3.56 -1.21	64.96 -5.40 -0.22	77.61 -6.66 0.02	75.61 -5.43 0.02	64.50 -4.86 0.02	55.36 -4.36 0.02	49.00 -4.45 -0.50	44.90 -3.67 -0.36
CH_RES_SYRACUSE 23985	45.74 0.09 0.00	43.89 0.13 0.00	43.19 0.04 0.00	43.36 0.13 0.00	43.65 0.09 0.00	48.84 0.34 0.00	60.49 0.06 0.00	74.63 0.37 0.00	72.99 0.15 0.00	65.78 0.20 -0.01	59.36 0.18 -0.02	56.03 0.11 -0.02	51.99 0.05 -0.35	50.28 0.10 -0.44	48.94 0.10 -0.50	50.37 0.15 -0.43	51.22 0.15 -0.90	70.39 0.07 -0.18	84.38 0.08 0.00	81.31 0.24 0.00	69.66 0.28 0.00	59.80 0.06 0.00	53.30 0.00 -0.35	48.51 0.05 -0.26
CLINTON_WT_PWR 323605	46.20 0.55 0.00	44.24 0.48 0.00	43.71 0.56 0.00	43.75 0.52 0.00	44.22 0.65 0.00	48.99 0.48 0.00	61.16 0.73 0.00	75.38 1.12 0.00	73.94 1.09 0.00	66.69 1.11 0.00	60.17 1.00 0.00	56.62 0.72 0.00	52.41 0.82 0.00	50.49 0.75 0.00	48.93 0.58 0.00	50.09 0.30 0.00	50.62 0.45 0.00	71.26 1.12 0.00	85.56 1.27 0.00	81.87 0.81 0.00	69.73 0.35 0.00	60.76 1.01 0.00	53.79 0.84 0.00	48.98 0.77 0.00
CLINTON___LFGE 323618	46.79 1.14 0.00	44.77 1.01 0.00	44.27 1.12 0.00	44.31 1.08 0.00	44.83 1.26 0.00	49.57 1.07 0.00	62.07 1.63 0.00	77.15 2.89 0.00	75.68 2.84 0.00	68.26 2.69 0.00	61.59 2.43 0.00	57.86 1.96 0.00	53.60 2.01 0.00	51.68 1.94 0.00	50.08 1.74 0.00	51.19 1.39 0.00	51.88 1.71 0.00	73.22 3.08 0.00	88.00 3.70 0.00	83.98 2.91 0.00	71.19 1.80 0.00	62.31 2.57 0.00	55.01 2.06 0.00	50.09 1.88 0.00

COLONIE_LFGE__ 323577	46.93 1.28 0.00	44.98 1.22 0.00	44.35 1.21 0.00	44.35 1.12 0.00	44.69 1.13 0.00	49.47 0.97 0.00	62.25 1.81 0.00	77.31 3.05 0.00	76.12 3.28 0.00	68.15 2.63 0.05	61.33 2.30 0.13	58.15 2.40 0.15	56.08 2.17 -2.32	54.23 2.04 -2.44	52.67 1.98 -2.34	54.16 2.04 -2.32	60.50 2.11 -8.22	75.03 3.08 -1.80	88.18 3.88 0.00	84.63 3.56 0.00	72.43 3.05 0.00	62.07 2.33 0.00	58.10 2.17 -2.98	52.51 1.64 -2.66
COPENHAGEN_WT_PWR 323753	45.97 0.32 0.00	43.94 0.18 0.00	43.45 0.30 0.00	43.66 0.43 0.00	44.00 0.44 0.00	49.28 0.77 0.00	61.10 0.67 0.00	75.08 0.82 0.00	73.72 0.88 0.00	66.30 0.72 0.00	59.52 0.36 0.00	56.24 0.34 0.00	51.95 0.21 -0.16	50.02 0.10 -0.18	48.59 0.05 -0.19	50.02 0.05 -0.18	50.70 0.05 -0.48	70.73 0.49 -0.10	85.73 1.43 0.00	82.44 1.38 0.00	70.28 0.90 0.00	60.69 0.95 0.00	53.62 0.48 -0.20	48.79 0.43 -0.14
CORNELL____ 23752	46.56 0.91 0.00	44.68 0.92 0.00	43.96 0.82 0.00	44.13 0.91 0.00	44.48 0.92 0.00	49.86 1.36 0.00	61.95 1.51 0.00	76.64 2.38 0.00	74.96 2.11 0.00	67.55 1.97 -0.01	60.92 1.72 -0.04	57.51 1.56 -0.04	53.62 1.29 -0.74	51.88 1.19 -0.94	50.63 1.21 -1.07	52.05 1.34 -0.92	53.42 1.36 -1.89	72.34 1.82 -0.38	86.65 2.36 0.00	83.58 2.52 0.00	71.60 2.22 0.00	61.29 1.55 0.00	54.73 1.06 -0.72	49.70 0.96 -0.53
COXSACKIE____GT 23611	48.25 2.60 0.00	45.82 2.06 0.00	45.30 2.16 0.00	45.26 2.03 0.00	45.70 2.13 0.00	50.88 2.38 0.00	65.21 4.77 0.00	81.17 6.91 0.00	79.62 6.78 0.00	70.90 5.31 -0.02	63.30 4.08 -0.06	59.60 3.63 -0.06	57.67 3.20 -2.88	56.22 2.98 -3.49	54.96 2.80 -3.82	56.11 2.94 -3.38	61.59 3.21 -8.20	77.37 5.54 -1.69	91.89 7.59 0.00	88.20 7.14 0.00	75.63 6.25 0.00	64.70 4.96 0.00	60.44 4.24 -3.26	54.19 3.47 -2.51
CPV_VALLEY____CC1 323721	47.02 1.37 0.00	44.98 1.22 0.00	44.31 1.17 0.00	44.31 1.08 0.00	44.61 1.04 0.00	49.57 1.07 0.00	62.55 2.11 0.00	77.83 3.56 0.00	76.41 3.57 0.00	69.04 3.28 -0.19	62.62 2.96 -0.51	59.48 3.02 -0.56	58.59 2.89 -4.11	58.43 2.83 -5.85	58.26 2.75 -7.16	58.38 2.84 -5.75	60.93 2.81 -7.95	75.16 3.64 -1.38	88.59 4.30 0.00	85.11 4.05 0.00	72.85 3.47 0.00	62.49 2.75 0.00	58.82 2.54 -3.34	52.49 2.22 -2.06
CPV_VALLEY____CC2 323722	47.02 1.37 0.00	44.98 1.22 0.00	44.31 1.17 0.00	44.31 1.08 0.00	44.61 1.04 0.00	49.57 1.07 0.00	62.55 2.11 0.00	77.83 3.56 0.00	76.41 3.57 0.00	69.04 3.28 -0.19	62.62 2.96 -0.51	59.48 3.02 -0.56	58.59 2.89 -4.11	58.43 2.83 -5.85	58.26 2.75 -7.16	58.38 2.84 -5.75	60.93 2.81 -7.95	75.16 3.64 -1.38	88.59 4.30 0.00	85.11 4.05 0.00	72.85 3.47 0.00	62.49 2.75 0.00	58.82 2.54 -3.34	52.49 2.22 -2.06
CRESCENT____HYD 24018	46.93 1.28 0.00	44.98 1.22 0.00	44.35 1.21 0.00	44.35 1.12 0.00	44.69 1.13 0.00	49.47 0.97 0.00	62.25 1.81 0.00	77.31 3.05 0.00	76.12 3.28 0.00	68.15 2.63 0.05	61.33 2.30 0.13	58.15 2.40 0.15	56.08 2.17 -2.32	54.23 2.04 -2.44	52.67 1.98 -2.34	54.16 2.04 -2.32	60.50 2.11 -8.22	75.03 3.08 -1.80	88.18 3.88 0.00	84.63 3.56 0.00	72.43 3.05 0.00	62.07 2.33 0.00	58.10 2.17 -2.98	52.51 1.64 -2.66
CRICKET____VALLEY_CC1 323756	46.79 1.14 0.00	44.85 1.09 0.00	44.23 1.08 0.00	44.18 0.95 0.00	44.43 0.87 0.00	49.23 0.73 0.00	62.25 1.81 0.00	77.31 3.05 0.00	75.97 3.13 0.00	68.34 2.88 0.12	61.46 2.60 0.31	58.30 2.74 0.34	55.42 2.58 -1.25	53.12 2.54 -0.84	51.12 2.46 -0.32	53.07 2.54 -0.74	59.24 2.56 -6.51	74.98 3.30 -1.54	88.18 3.88 0.00	84.63 3.56 0.00	72.37 2.98 0.00	62.13 2.39 0.00	51.94 2.28 3.28	52.44 1.93 -2.30
CRICKET____VALLEY_CC2 323757	46.65 1.00 0.00	44.72 0.96 0.00	44.05 0.91 0.00	44.05 0.82 0.00	44.30 0.74 0.00	49.09 0.58 0.00	62.07 1.63 0.00	77.15 2.89 0.00	75.90 3.06 0.00	68.09 2.63 0.11	61.24 2.37 0.29	58.21 2.63 0.32	55.41 2.48 -1.35	53.21 2.49 -0.98	51.26 2.42 -0.50	53.16 2.49 -0.88	59.27 2.46 -6.64	74.93 3.23 -1.56	88.00 3.70 0.00	84.39 3.32 0.00	72.30 2.91 0.00	61.89 2.15 0.00	51.98 2.28 3.24	52.44 1.93 -2.30
CRICKET____VALLEY_CC3 323758	46.79 1.14 0.00	44.85 1.09 0.00	44.23 1.08 0.00	44.18 0.95 0.00	44.43 0.87 0.00	49.23 0.73 0.00	62.25 1.81 0.00	77.31 3.05 0.00	75.97 3.13 0.00	68.34 2.88 0.12	61.46 2.60 0.31	58.30 2.74 0.34	55.42 2.58 -1.25	53.12 2.54 -0.84	51.12 2.46 -0.32	53.07 2.54 -0.74	59.24 2.56 -6.51	74.98 3.30 -1.54	88.18 3.88 0.00	84.63 3.56 0.00	72.37 2.98 0.00	62.13 2.39 0.00	51.94 2.28 3.28	52.44 1.93 -2.30
CRUCIBLE_METL_DRP 24180	45.74 0.09 0.00	43.89 0.13 0.00	43.19 0.04 0.00	43.36 0.13 0.00	43.65 0.09 0.00	48.84 0.34 0.00	60.49 0.06 0.00	74.63 0.37 0.00	72.99 0.15 0.00	65.78 0.20 -0.01	59.36 0.18 -0.02	56.03 0.11 -0.02	51.99 0.05 -0.35	50.28 0.10 -0.44	48.94 0.10 -0.50	50.37 0.15 -0.43	51.22 0.15 -0.90	70.39 0.07 -0.18	84.38 0.08 0.00	81.31 0.24 0.00	69.66 0.28 0.00	59.80 0.06 0.00	53.30 0.00 -0.35	48.51 0.05 -0.26
DAHOWA____HYDRO 323763	48.25 2.60 0.00	46.25 2.49 0.00	45.60 2.46 0.00	45.60 2.38 0.00	45.91 2.35 0.00	50.44 1.94 0.00	63.82 3.38 0.00	79.31 5.05 0.00	78.23 5.39 0.00	69.92 4.39 0.05	62.70 3.67 0.13	59.22 3.47 0.14	56.96 2.99 -2.38	54.89 2.63 -2.51	53.32 2.56 -2.42	54.82 2.64 -2.39	61.28 2.76 -8.35	76.53 4.56 -1.83	90.53 6.24 0.00	87.15 6.08 0.00	74.52 5.13 0.00	63.81 4.06 0.00	59.48 3.39 -3.14	53.50 2.60 -2.69
DANC____LFGE 323619	45.70 0.05 0.00	43.72 -0.04 0.00	43.15 0.00 0.00	43.31 0.09 0.00	43.65 0.09 0.00	48.84 0.34 0.00	60.49 0.06 0.00	74.41 0.15 0.00	72.99 0.15 0.00	65.70 0.13 0.00	59.16 0.00 0.00	55.84 -0.06 0.00	51.67 -0.10 -0.18	49.81 -0.15 -0.21	48.43 -0.14 -0.23	49.85 -0.15 -0.21	50.53 -0.20 -0.55	70.19 -0.07 -0.12	84.81 0.51 0.00	81.55 0.49 0.00	69.66 0.28 0.00	60.10 0.36 0.00	53.23 0.05 -0.23	48.47 0.10 -0.17
DANSKAMMER____1 23586	48.16 2.51 0.00	46.16 2.41 0.00	45.43 2.29 0.00	45.43 2.20 0.00	45.70 2.13 0.00	50.83 2.33 0.00	64.73 4.29 0.00	81.02 6.76 0.00	79.32 6.48 0.00	71.62 5.83 -0.21	64.63 4.91 -0.56	61.22 4.70 -0.62	60.42 4.33 -4.50	60.49 4.33 -6.42	60.32 4.11 -7.87	60.29 4.18 -6.31	63.08 4.32 -8.59	77.86 6.24 -1.48	91.97 7.67 0.00	88.20 7.14 0.00	75.56 6.17 0.00	64.70 4.96 0.00	60.74 4.34 -3.46	54.23 3.81 -2.22
DANSKAMMER____2 23589	48.16 2.51 0.00	46.16 2.41 0.00	45.43 2.29 0.00	45.43 2.20 0.00	45.70 2.13 0.00	50.83 2.33 0.00	64.73 4.29 0.00	81.02 6.76 0.00	79.32 6.48 0.00	71.62 5.83 -0.21	64.63 4.91 -0.56	61.22 4.70 -0.62	60.42 4.33 -4.50	60.49 4.33 -6.42	60.32 4.11 -7.87	60.29 4.18 -6.31	63.08 4.32 -8.59	77.86 6.24 -1.48	91.97 7.67 0.00	88.20 7.14 0.00	75.56 6.17 0.00	64.70 4.96 0.00	60.74 4.34 -3.46	54.23 3.81 -2.22

DANSKAMMER___3 23590	48.16 2.51 0.00	46.16 2.41 0.00	45.43 2.29 0.00	45.43 2.20 0.00	45.70 2.13 0.00	50.83 2.33 0.00	64.73 4.29 0.00	81.02 6.76 0.00	79.32 6.48 0.00	71.62 5.83 -0.21	64.63 4.91 -0.56	61.22 4.70 -0.62	60.42 4.33 -4.50	60.49 4.33 -6.42	60.32 4.11 -7.87	60.29 4.18 -6.31	63.08 4.32 -8.59	77.86 6.24 -1.48	91.97 7.67 0.00	88.20 7.14 0.00	75.56 6.17 0.00	64.70 4.96 0.00	60.74 4.34 -3.46	54.23 3.81 -2.22
DANSKAMMER___4 23591	48.16 2.51 0.00	46.16 2.41 0.00	45.43 2.29 0.00	45.43 2.20 0.00	45.70 2.13 0.00	50.83 2.33 0.00	64.73 4.29 0.00	81.02 6.76 0.00	79.32 6.48 0.00	71.62 5.83 -0.21	64.63 4.91 -0.56	61.22 4.70 -0.62	60.42 4.33 -4.50	60.49 4.33 -6.42	60.32 4.11 -7.87	60.29 4.18 -6.31	63.08 4.32 -8.59	77.86 6.24 -1.48	91.97 7.67 0.00	88.20 7.14 0.00	75.56 6.17 0.00	64.70 4.96 0.00	60.74 4.34 -3.46	54.23 3.81 -2.22
DANSKAMMER___DIESEL 23592	48.16 2.51 0.00	46.16 2.41 0.00	45.43 2.29 0.00	45.43 2.20 0.00	45.70 2.13 0.00	50.83 2.33 0.00	64.73 4.29 0.00	81.02 6.76 0.00	79.32 6.48 0.00	71.62 5.83 -0.21	64.63 4.91 -0.56	61.22 4.70 -0.62	60.42 4.33 -4.50	60.49 4.33 -6.42	60.32 4.11 -7.87	60.29 4.18 -6.31	63.08 4.32 -8.59	77.86 6.24 -1.48	91.97 7.67 0.00	88.20 7.14 0.00	75.56 6.17 0.00	64.70 4.96 0.00	60.74 4.34 -3.46	54.23 3.81 -2.22
DASHVILLE___HYD 23610	48.53 2.88 0.00	46.69 2.93 0.00	45.99 2.85 0.00	45.91 2.68 0.00	46.18 2.61 0.00	51.46 2.96 0.00	65.51 5.08 0.00	82.58 8.32 0.00	80.64 7.80 0.00	72.66 6.95 -0.14	65.16 5.62 -0.38	61.57 5.25 -0.42	60.32 4.90 -3.83	59.93 4.93 -5.26	59.28 4.64 -6.29	59.73 4.78 -5.15	63.35 4.97 -8.20	78.94 7.29 -1.50	93.40 9.11 0.00	89.41 8.35 0.00	76.60 7.22 0.00	65.53 5.79 0.00	61.31 5.03 -3.34	54.96 4.48 -2.27
DELAWARE___LFGE 323621	46.79 1.14 0.00	44.85 1.09 0.00	44.27 1.12 0.00	44.39 1.17 0.00	44.69 1.13 0.00	49.76 1.26 0.00	62.31 1.88 0.00	77.15 2.89 0.00	75.68 2.84 0.00	68.09 2.49 -0.02	61.42 2.19 -0.06	58.10 2.12 -0.07	54.81 1.96 -1.26	53.14 1.79 -1.61	51.91 1.74 -1.83	53.25 1.89 -1.56	55.27 1.86 -3.24	73.30 2.52 -0.64	87.50 3.20 0.00	84.31 3.25 0.00	72.16 2.78 0.00	61.95 2.21 0.00	56.04 1.85 -1.25	50.71 1.59 -0.91
DOGLEVILLE___HYD 23807	45.47 -0.18 0.00	43.76 0.00 0.00	43.15 0.00 0.00	43.23 0.00 0.00	43.56 0.00 0.00	48.60 0.10 0.00	60.13 -0.30 0.00	73.89 -0.37 0.00	72.63 -0.22 0.00	65.18 -0.39 0.00	58.81 -0.35 0.00	55.57 -0.33 0.00	51.28 -0.36 -0.06	49.51 -0.30 -0.07	48.08 -0.34 -0.07	49.61 -0.25 -0.06	50.04 -0.30 -0.17	69.76 -0.42 -0.04	83.88 -0.42 0.00	80.58 -0.48 0.00	68.97 -0.41 0.00	59.44 -0.30 0.00	52.75 -0.26 -0.07	48.07 -0.19 -0.05
DUNKIRK___1 23563	44.97 -0.68 0.00	43.10 -0.66 0.00	42.24 -0.91 0.00	42.88 -0.35 0.00	43.00 -0.57 0.00	49.04 0.53 0.00	60.31 -0.12 0.00	74.56 0.30 0.00	72.41 -0.43 0.00	65.78 0.20 -0.01	60.02 0.83 -0.03	56.10 0.17 -0.03	51.70 -0.41 -0.53	50.02 -0.40 -0.68	48.82 -0.29 -0.77	50.11 -0.35 -0.66	51.00 -0.55 -1.38	69.08 -1.33 -0.28	82.95 -1.35 0.00	80.74 -0.32 0.00	68.76 -0.63 0.00	58.96 -0.78 0.00	51.63 -1.85 -0.54	47.54 -1.06 -0.40
DUNKIRK___2 23564	44.97 -0.68 0.00	43.10 -0.66 0.00	42.24 -0.91 0.00	42.88 -0.35 0.00	43.00 -0.57 0.00	49.04 0.53 0.00	60.31 -0.12 0.00	74.56 0.30 0.00	72.41 -0.43 0.00	65.78 0.20 -0.01	60.02 0.83 -0.03	56.10 0.17 -0.03	51.70 -0.41 -0.53	50.02 -0.40 -0.68	48.82 -0.29 -0.77	50.11 -0.35 -0.66	51.00 -0.55 -1.38	69.08 -1.33 -0.28	82.95 -1.35 0.00	80.74 -0.32 0.00	68.76 -0.63 0.00	58.96 -0.78 0.00	51.63 -1.85 -0.54	47.54 -1.06 -0.40
DUNKIRK___3 23565	44.78 -0.87 0.00	43.10 -0.66 0.00	42.20 -0.95 0.00	42.71 -0.52 0.00	42.91 -0.65 0.00	48.89 0.39 0.00	59.89 -0.54 0.00	73.97 -0.30 0.00	71.82 -1.02 0.00	65.19 -0.39 -0.01	59.54 0.36 -0.03	55.71 -0.22 -0.03	51.29 -0.83 -0.53	49.77 -0.65 -0.67	48.58 -0.53 -0.76	49.90 -0.55 -0.65	50.80 -0.75 -1.37	68.80 -1.61 -0.27	82.61 -1.69 0.00	80.41 -0.65 0.00	68.56 -0.83 0.00	58.78 -0.96 0.00	51.53 -1.96 -0.54	47.30 -1.30 -0.39
DUNKIRK___4 23566	44.78 -0.87 0.00	43.10 -0.66 0.00	42.20 -0.95 0.00	42.71 -0.52 0.00	42.91 -0.65 0.00	48.89 0.39 0.00	59.89 -0.54 0.00	73.97 -0.30 0.00	71.82 -1.02 0.00	65.19 -0.39 -0.01	59.54 0.36 -0.03	55.71 -0.22 -0.03	51.29 -0.83 -0.53	49.77 -0.65 -0.67	48.58 -0.53 -0.76	49.90 -0.55 -0.65	50.80 -0.75 -1.37	68.80 -1.61 -0.27	82.61 -1.69 0.00	80.41 -0.65 0.00	68.56 -0.83 0.00	58.78 -0.96 0.00	51.53 -1.96 -0.54	47.30 -1.30 -0.39
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	47.84 2.19 0.00	45.77 2.01 0.00	45.04 1.90 0.00	45.04 1.82 0.00	45.26 1.70 0.00	50.35 1.84 0.00	63.70 3.26 0.00	79.08 4.82 0.00	77.65 4.81 0.00	70.32 4.52 -0.22	63.83 4.08 -0.59	60.75 4.19 -0.66	60.09 3.87 -4.63	60.16 3.78 -6.64	60.17 3.67 -8.15	60.10 3.78 -6.53	62.73 3.81 -8.74	76.61 4.98 -1.49	90.11 5.81 0.00	86.58 5.52 0.00	74.03 4.65 0.00	63.57 3.83 0.00	60.12 3.49 -3.68	53.47 3.04 -2.22
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	47.80 2.15 0.00	45.77 2.01 0.00	45.09 1.94 0.00	45.08 1.86 0.00	45.35 1.79 0.00	50.44 1.94 0.00	64.00 3.56 0.00	80.20 5.94 0.00	78.60 5.75 0.00	70.96 5.18 -0.21	64.08 4.38 -0.54	60.81 4.30 -0.60	60.01 4.03 -4.39	59.93 3.93 -6.26	59.78 3.77 -7.66	59.83 3.89 -6.15	62.59 3.96 -8.45	77.14 5.54 -1.46	91.12 6.83 0.00	87.47 6.40 0.00	74.86 5.48 0.00	64.16 4.42 0.00	60.25 3.86 -3.44	53.82 3.42 -2.19
E179THST_138_KV_TB4_REV_LBMP_J 345001	48.31 2.65 -0.01	46.35 2.58 -0.01	45.57 2.41 -0.01	45.57 2.33 -0.01	45.79 2.22 -0.01	50.69 2.18 0.00	63.69 3.26 0.01	78.86 4.61 0.01	77.57 4.73 0.01	70.45 4.66 -0.22	63.89 4.14 -0.59	60.85 4.30 -0.65	60.24 4.03 -4.62	60.25 3.88 -6.63	60.26 3.77 -8.14	60.24 3.93 -6.52	62.72 3.81 -8.73	76.60 4.98 -1.48	89.77 5.48 0.01	86.25 5.19 0.01	73.82 4.44 0.01	63.44 3.71 0.01	60.33 3.70 -3.68	53.95 3.52 -2.22
EAST HAMPTON___GT 23717	57.26 5.38 -6.22	48.53 4.77 0.00	47.50 4.36 0.00	47.38 4.15 0.00	47.44 3.88 0.00	53.31 4.80 0.00	69.97 8.16 -1.38	83.62 9.36 0.00	82.46 9.61 0.00	74.65 8.85 -0.22	75.00 8.75 -7.09	72.07 8.33 -7.84	67.50 7.74 -8.17	67.32 7.41 -10.17	67.13 7.15 -11.63	71.72 7.47 -14.46	77.41 7.62 -19.61	102.08 10.10 -21.84	126.64 12.05 -30.29	103.68 11.43 -11.19	83.75 9.58 -4.78	79.46 8.06 -11.65	66.10 7.14 -6.01	62.58 6.26 -8.10
EAST RIVER___6 23660	48.16 2.51 0.00	46.03 2.27 0.00	45.26 2.11 0.00	45.22 1.99 0.00	45.43 1.87 0.00	50.54 2.04 0.00	63.94 3.50 0.00	79.24 4.98 0.00	77.94 5.10 0.00	70.72 4.92 -0.23	64.13 4.38 -0.59	61.08 4.53 -0.66	60.45 4.23 -4.63	60.46 4.08 -6.64	60.46 3.97 -8.15	60.40 4.08 -6.53	62.98 4.06 -8.74	76.90 5.26 -1.49	90.20 5.90 0.00	86.65 5.59 0.00	74.31 4.93 0.00	63.86 4.12 0.00	60.44 3.81 -3.68	53.71 3.28 -2.22

EAST RIVER___7 23524	48.16 2.51 0.00	46.03 2.27 0.00	45.26 2.11 0.00	45.22 1.99 0.00	45.43 1.87 0.00	50.54 2.04 0.00	63.94 3.50 0.00	79.24 4.98 0.00	77.94 5.10 0.00	70.72 4.92 -0.23	64.13 4.38 -0.59	61.08 4.53 -0.66	60.45 4.23 -4.63	60.46 4.08 -6.64	60.46 3.97 -8.15	60.40 4.08 -6.53	62.98 4.06 -8.74	76.90 5.26 -1.49	90.20 5.90 0.00	86.65 5.59 0.00	74.31 4.93 0.00	63.86 4.12 0.00	60.44 3.81 -3.68	53.71 3.28 -2.22
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	47.75 2.10 0.00	45.68 1.92 0.00	44.96 1.81 0.00	44.96 1.73 0.00	45.18 1.61 0.00	50.25 1.74 0.00	63.57 3.14 0.00	78.94 4.68 0.00	77.51 4.67 0.00	70.12 4.33 -0.22	63.71 3.96 -0.58	60.57 4.03 -0.65	59.95 3.76 -4.60	59.94 3.63 -6.58	59.99 3.58 -8.07	59.94 3.68 -6.47	62.55 3.66 -8.71	76.47 4.84 -1.49	89.95 5.65 0.00	86.41 5.35 0.00	73.89 4.51 0.00	63.45 3.71 0.00	60.02 3.39 -3.68	53.37 2.94 -2.22
EAST_HAMPTON___DIESEL 23722	57.26 5.38 -6.22	48.53 4.77 0.00	47.50 4.36 0.00	47.42 4.19 0.00	47.44 3.88 0.00	53.31 4.80 0.00	69.97 8.16 -1.38	83.62 9.36 0.00	82.46 9.61 0.00	74.65 8.85 -0.22	75.00 8.75 -7.09	72.07 8.33 -7.84	67.50 7.74 -8.17	67.32 7.41 -10.17	67.13 7.15 -11.63	71.72 7.47 -14.46	77.41 7.62 -19.61	102.08 10.10 -21.84	126.64 12.05 -30.29	103.68 11.43 -11.19	83.75 9.58 -4.78	79.46 8.06 -11.65	66.10 7.14 -6.01	62.63 6.31 -8.10
EAST_PULASKI___ESR 323781	45.47 -0.18 0.00	43.54 -0.22 0.00	42.93 -0.21 0.00	43.10 -0.13 0.00	43.39 -0.17 0.00	48.50 0.00 0.00	60.07 -0.36 0.00	73.89 -0.37 0.00	72.41 -0.43 0.00	65.25 -0.33 0.00	58.88 -0.29 -0.01	55.58 -0.33 -0.01	51.48 -0.36 -0.25	49.72 -0.35 -0.32	48.42 -0.29 -0.37	49.81 -0.30 -0.31	50.49 -0.35 -0.66	69.78 -0.49 -0.13	83.96 -0.34 0.00	80.82 -0.24 0.00	69.18 -0.21 0.00	59.56 -0.18 0.00	52.89 -0.32 -0.26	48.21 -0.19 -0.19
EAST_RIVER___1 323558	48.16 2.51 0.00	46.08 2.32 0.00	45.35 2.20 0.00	45.30 2.07 0.00	45.53 1.96 0.00	50.59 2.08 0.00	64.06 3.63 0.00	79.46 5.20 0.00	78.16 5.31 0.00	70.78 4.98 -0.23	64.25 4.49 -0.59	61.14 4.58 -0.66	60.50 4.28 -4.63	60.50 4.13 -6.64	60.50 4.01 -8.15	60.45 4.13 -6.53	63.03 4.12 -8.74	77.03 5.40 -1.49	90.45 6.15 0.00	86.98 5.91 0.00	74.38 5.00 0.00	63.81 4.06 0.00	60.44 3.81 -3.68	53.71 3.28 -2.22
EAST_RIVER___2 323559	48.16 2.51 0.00	46.03 2.27 0.00	45.26 2.11 0.00	45.22 1.99 0.00	45.43 1.87 0.00	50.54 2.04 0.00	63.94 3.50 0.00	79.24 4.98 0.00	77.94 5.10 0.00	70.72 4.92 -0.23	64.13 4.38 -0.59	61.08 4.53 -0.66	60.45 4.23 -4.63	60.46 4.08 -6.64	60.46 3.97 -8.15	60.40 4.08 -6.53	62.98 4.06 -8.74	76.90 5.26 -1.49	90.20 5.90 0.00	86.65 5.59 0.00	74.31 4.93 0.00	63.86 4.12 0.00	60.44 3.81 -3.68	53.71 3.28 -2.22
EAST___DELAWARE_HYD 23607	48.11 2.46 0.00	46.38 2.63 0.00	45.69 2.55 0.00	45.64 2.42 0.00	45.96 2.39 0.00	51.22 2.71 0.00	64.79 4.35 0.00	82.21 7.95 0.00	80.49 7.65 0.00	72.47 6.76 -0.14	65.10 5.56 -0.38	61.64 5.31 -0.42	60.01 4.90 -3.52	59.47 4.82 -4.91	58.86 4.60 -5.92	59.39 4.78 -4.81	62.35 4.92 -7.26	78.60 7.16 -1.30	93.32 9.02 0.00	88.36 7.30 0.00	75.70 6.31 0.00	64.82 5.08 0.00	60.49 4.34 -3.20	54.14 3.86 -2.07
ELEC_TRO_TEK 24086	54.93 3.06 -6.22	46.52 2.76 0.00	45.60 2.46 0.00	45.56 2.33 0.00	45.74 2.18 0.00	51.12 2.62 0.00	66.29 4.47 -1.38	79.61 5.35 0.00	78.38 5.53 0.00	70.98 5.18 -0.22	71.34 5.09 -7.09	68.83 5.09 -7.84	64.50 4.74 -8.17	64.53 4.63 -10.17	64.47 4.50 -11.63	68.88 4.63 -14.46	74.40 4.61 -19.61	98.01 6.03 -21.84	121.58 6.99 -30.29	98.98 6.72 -11.19	79.86 5.69 -4.78	76.11 4.72 -11.65	63.35 4.39 -6.01	60.22 3.90 -8.10
ELLENBURG_WT_PWR 323604	46.20 0.55 0.00	44.24 0.48 0.00	43.71 0.56 0.00	43.75 0.52 0.00	44.22 0.65 0.00	48.99 0.48 0.00	61.16 0.73 0.00	75.38 1.12 0.00	73.94 1.09 0.00	66.69 1.11 0.00	60.17 1.00 0.00	56.62 0.72 0.00	52.41 0.82 0.00	50.49 0.75 0.00	48.93 0.58 0.00	50.09 0.30 0.00	50.62 0.45 0.00	71.26 1.12 0.00	85.56 1.27 0.00	81.87 0.81 0.00	69.73 0.35 0.00	60.76 1.01 0.00	53.79 0.84 0.00	48.98 0.77 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	44.19 -1.46 0.00	42.80 -0.96 0.00	41.85 -1.29 0.00	42.19 -1.04 0.00	42.56 -1.00 0.00	48.50 0.00 0.00	58.81 -1.63 0.00	72.18 -2.08 0.00	70.15 -2.69 0.00	63.62 -1.97 -0.01	58.12 -1.06 -0.02	54.36 -1.56 -0.03	50.07 -2.01 -0.50	49.04 -1.34 -0.64	47.96 -1.11 -0.72	49.32 -1.10 -0.62	50.02 -1.46 -1.31	67.94 -2.46 -0.26	81.27 -3.03 0.00	79.20 -1.86 0.00	67.58 -1.80 0.00	58.01 -1.73 0.00	51.08 -2.38 -0.51	46.80 -1.78 -0.38
EMPIRE_CC_1 323656	46.24 0.59 0.00	44.33 0.57 0.00	43.71 0.56 0.00	43.75 0.52 0.00	44.04 0.48 0.00	48.84 0.34 0.00	61.22 0.78 0.00	75.89 1.63 0.00	74.67 1.82 0.00	66.90 1.38 0.05	60.26 1.24 0.14	57.19 1.45 0.16	55.21 1.39 -2.23	53.40 1.34 -2.32	51.83 1.31 -2.18	53.38 1.39 -2.19	59.51 1.30 -8.03	73.67 1.75 -1.77	86.41 2.11 0.00	82.93 1.87 0.00	71.12 1.74 0.00	60.94 1.19 0.00	56.90 1.22 -2.74	51.78 0.96 -2.61
EMPIRE_CC_2 323658	46.24 0.59 0.00	44.33 0.57 0.00	43.71 0.56 0.00	43.75 0.52 0.00	44.04 0.48 0.00	48.84 0.34 0.00	61.22 0.78 0.00	75.89 1.63 0.00	74.67 1.82 0.00	66.90 1.38 0.05	60.26 1.24 0.14	57.19 1.45 0.16	55.21 1.39 -2.23	53.40 1.34 -2.32	51.83 1.31 -2.18	53.38 1.39 -2.19	59.51 1.30 -8.03	73.67 1.75 -1.77	86.41 2.11 0.00	82.93 1.87 0.00	71.12 1.74 0.00	60.94 1.19 0.00	56.90 1.22 -2.74	51.78 0.96 -2.61
ERIE_WT_PWR 323693	44.51 -1.14 0.00	43.06 -0.70 0.00	42.16 -0.99 0.00	42.45 -0.78 0.00	42.82 -0.74 0.00	48.80 0.29 0.00	59.28 -1.15 0.00	72.70 -1.56 0.00	70.59 -2.26 0.00	64.08 -1.51 -0.01	58.54 -0.65 -0.03	54.75 -1.18 -0.03	50.29 -1.81 -0.51	49.45 -0.95 -0.66	48.37 -0.72 -0.75	49.69 -0.75 -0.64	50.46 -1.06 -1.34	68.45 -1.96 -0.27	82.11 -2.19 0.00	80.01 -1.06 0.00	68.21 -1.18 0.00	58.55 -1.19 0.00	51.35 -2.12 -0.53	47.00 -1.59 -0.38
ETNA_115_KV_TB1_REV_LBMP_C 345029	46.52 0.87 0.00	44.63 0.87 0.00	43.92 0.78 0.00	44.09 0.86 0.00	44.43 0.87 0.00	49.81 1.31 0.00	61.88 1.45 0.00	76.57 2.30 0.00	74.88 2.04 0.00	67.42 1.83 -0.01	60.85 1.65 -0.04	57.45 1.51 -0.04	53.56 1.24 -0.74	51.83 1.14 -0.94	50.53 1.11 -1.07	51.96 1.25 -0.92	53.37 1.30 -1.89	72.20 1.68 -0.38	86.57 2.28 0.00	83.49 2.43 0.00	71.54 2.15 0.00	61.24 1.49 0.00	54.67 1.00 -0.72	49.70 0.96 -0.53
E_CANADA_CAP_HY 24051	48.71 3.06 0.00	46.56 2.80 0.00	45.95 2.80 0.00	46.03 2.81 0.00	46.44 2.87 0.00	51.90 3.39 0.00	65.57 5.13 0.00	81.46 7.20 0.00	80.13 7.28 0.00	71.11 5.57 0.03	63.75 4.67 0.08	60.00 4.19 0.09	58.63 3.66 -3.38	56.75 3.23 -3.78	55.44 3.24 -3.85	56.80 3.39 -3.62	64.73 3.61 -10.94	78.17 5.68 -2.35	92.14 7.84 0.00	88.77 7.71 0.00	75.70 6.31 0.00	65.23 5.49 0.00	61.68 4.34 -4.40	55.17 3.52 -3.44

E_CANADA_MHWK_HY 24050	45.47 -0.18 0.00	43.76 0.00 0.00	43.15 0.00 0.00	43.23 0.00 0.00	43.56 0.00 0.00	48.60 0.10 0.00	60.13 -0.30 0.00	73.89 -0.37 0.00	72.63 -0.22 0.00	65.18 -0.39 0.00	58.81 -0.35 0.00	55.57 -0.33 0.00	51.28 -0.36 -0.06	49.51 -0.30 -0.07	48.08 -0.34 -0.07	49.61 -0.25 -0.06	50.04 -0.30 -0.17	69.76 -0.42 -0.04	83.88 -0.42 0.00	80.58 -0.48 0.00	68.97 -0.41 0.00	59.44 -0.30 0.00	52.75 -0.26 -0.07	48.07 -0.19 -0.05
E_FISHKILL___LBMP 23776	47.43 1.78 0.00	45.38 1.62 0.00	44.70 1.55 0.00	44.70 1.47 0.00	44.91 1.35 0.00	49.91 1.41 0.00	63.09 2.66 0.00	78.42 4.16 0.00	76.99 4.15 0.00	69.63 3.80 -0.26	63.33 3.49 -0.68	60.23 3.58 -0.75	59.87 3.30 -4.98	60.19 3.23 -7.22	60.42 3.14 -8.93	60.14 3.23 -7.11	62.46 3.26 -9.03	75.92 4.28 -1.50	89.27 4.97 0.00	85.76 4.70 0.00	73.34 3.95 0.00	62.97 3.22 0.00	59.57 2.91 -3.72	52.96 2.51 -2.25
FALCON___SEABRD_CC1 323796	46.75 1.09 0.00	44.77 1.01 0.00	44.27 1.12 0.00	44.26 1.04 0.00	44.78 1.22 0.00	49.57 1.07 0.00	61.95 1.51 0.00	77.31 3.05 0.00	75.76 2.92 0.00	68.33 2.75 0.00	61.65 2.48 0.00	57.97 2.07 0.00	53.70 2.12 0.00	51.73 1.99 0.00	50.13 1.79 0.00	51.29 1.49 0.00	51.93 1.76 0.00	73.22 3.08 0.00	87.92 3.62 0.00	83.98 2.91 0.00	71.26 1.87 0.00	62.37 2.63 0.00	55.07 2.12 0.00	50.19 1.98 0.00
FALCON___SEABRD_CC2 323797	46.75 1.09 0.00	44.77 1.01 0.00	44.27 1.12 0.00	44.26 1.04 0.00	44.78 1.22 0.00	49.57 1.07 0.00	61.95 1.51 0.00	77.31 3.05 0.00	75.76 2.92 0.00	68.33 2.75 0.00	61.65 2.48 0.00	57.97 2.07 0.00	53.70 2.12 0.00	51.73 1.99 0.00	50.13 1.79 0.00	51.29 1.49 0.00	51.93 1.76 0.00	73.22 3.08 0.00	87.92 3.62 0.00	83.98 2.91 0.00	71.26 1.87 0.00	62.37 2.63 0.00	55.07 2.12 0.00	50.19 1.98 0.00
FAR ROCKAWAY___4 23548	55.39 3.52 -6.22	47.04 3.28 0.00	46.08 2.94 0.00	46.03 2.81 0.00	46.18 2.61 0.00	51.65 3.15 0.00	66.83 5.01 -1.38	80.35 6.09 0.00	79.03 6.19 0.00	71.63 5.83 -0.22	71.99 5.74 -7.09	69.45 5.70 -7.84	64.56 4.80 -8.17	64.53 4.63 -10.17	64.95 4.98 -11.63	69.38 5.13 -14.46	74.95 5.17 -19.61	98.29 6.32 -21.84	121.17 6.58 -30.29	98.49 6.24 -11.19	80.76 6.60 -4.78	76.83 5.44 -11.65	64.04 5.08 -6.01	60.70 4.39 -8.10
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	48.53 2.88 0.00	46.08 2.32 0.00	45.35 2.20 0.00	45.30 2.07 0.00	45.53 1.96 0.00	50.59 2.08 0.00	64.06 3.63 0.00	79.53 5.27 0.00	78.16 5.31 0.00	70.85 5.05 -0.22	64.25 4.49 -0.59	61.19 4.64 -0.66	60.50 4.28 -4.63	60.50 4.13 -6.63	60.50 4.01 -8.15	60.50 4.18 -6.52	63.03 4.12 -8.74	77.03 5.40 -1.49	90.53 6.24 0.00	86.98 5.91 0.00	74.45 5.06 0.00	63.86 4.12 0.00	60.44 3.81 -3.68	53.71 3.28 -2.22
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	48.21 2.55 0.00	46.12 2.36 0.00	45.35 2.20 0.00	45.30 2.07 0.00	45.53 1.96 0.00	50.59 2.08 0.00	64.06 3.63 0.00	79.53 5.27 0.00	78.16 5.31 0.00	70.85 5.05 -0.22	64.25 4.49 -0.59	61.19 4.64 -0.66	60.50 4.28 -4.63	60.50 4.13 -6.63	60.50 4.01 -8.15	60.50 4.18 -6.52	63.03 4.12 -8.74	77.11 5.47 -1.49	90.53 6.24 0.00	86.98 5.91 0.00	74.45 5.06 0.00	63.86 4.12 0.00	60.44 3.81 -3.68	53.71 3.28 -2.22
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	48.34 2.69 0.00	46.08 2.32 0.00	45.30 2.16 0.00	45.26 2.03 0.00	45.53 1.96 0.00	50.59 2.08 0.00	64.06 3.63 0.00	79.46 5.20 0.00	78.09 5.25 0.00	70.78 4.98 -0.22	64.25 4.49 -0.59	61.14 4.58 -0.66	60.45 4.23 -4.63	60.46 4.08 -6.63	60.50 4.01 -8.15	60.45 4.13 -6.52	63.03 4.12 -8.74	77.03 5.40 -1.49	90.45 6.15 0.00	86.98 5.91 0.00	74.38 5.00 0.00	63.81 4.06 0.00	60.39 3.76 -3.68	53.71 3.28 -2.22
FARRAGUT___LBMP 323566	48.07 2.42 0.00	46.03 2.27 0.00	45.30 2.16 0.00	45.26 2.03 0.00	45.48 1.91 0.00	50.54 2.04 0.00	64.00 3.56 0.00	79.38 5.12 0.00	78.02 5.17 0.00	70.72 4.92 -0.22	64.19 4.44 -0.59	61.08 4.53 -0.66	60.40 4.18 -4.63	60.46 4.08 -6.63	60.46 3.97 -8.15	60.40 4.08 -6.52	62.98 4.06 -8.74	76.96 5.33 -1.49	90.37 6.07 0.00	86.90 5.84 0.00	74.31 4.93 0.00	63.74 4.00 0.00	60.33 3.70 -3.68	53.66 3.23 -2.22
FENNER___WINDPWR 24204	46.34 0.69 0.00	44.50 0.74 0.00	43.83 0.69 0.00	44.05 0.82 0.00	44.39 0.83 0.00	49.62 1.12 0.00	61.58 1.15 0.00	75.97 1.71 0.00	74.52 1.68 0.00	67.02 1.44 -0.01	60.36 1.18 -0.02	56.98 1.06 -0.02	52.86 0.88 -0.40	51.09 0.84 -0.50	49.74 0.82 -0.57	51.23 0.94 -0.49	52.15 0.95 -1.02	71.75 1.40 -0.20	86.32 2.02 0.00	83.09 2.03 0.00	71.05 1.66 0.00	61.00 1.26 0.00	54.24 0.90 -0.40	49.27 0.77 -0.29
FIBERTEK___ENERGY 23856	45.74 0.09 0.00	43.89 0.13 0.00	43.19 0.04 0.00	43.36 0.13 0.00	43.65 0.09 0.00	48.84 0.34 0.00	60.49 0.06 0.00	74.63 0.37 0.00	72.99 0.15 0.00	65.78 0.20 -0.01	59.36 0.18 -0.02	56.03 0.11 -0.02	51.99 0.05 -0.35	50.28 0.10 -0.44	48.94 0.10 -0.50	50.37 0.15 -0.43	51.22 0.15 -0.90	70.39 0.07 -0.18	84.38 0.08 0.00	81.31 0.24 0.00	69.66 0.28 0.00	59.80 0.06 0.00	53.30 0.00 -0.35	48.51 0.05 -0.26
FITZPATRICK____ 23598	44.92 -0.73 0.00	43.06 -0.70 0.00	42.41 -0.73 0.00	42.53 -0.69 0.00	42.86 -0.70 0.00	47.92 -0.58 0.00	59.23 -1.21 0.00	72.93 -1.33 0.00	71.39 -1.46 0.00	64.26 -1.31 0.00	58.04 -1.13 0.00	54.78 -1.12 0.00	50.73 -1.03 -0.18	49.00 -0.95 -0.21	47.64 -0.92 -0.22	49.10 -0.89 -0.20	49.80 -0.90 -0.53	68.85 -1.40 -0.11	82.61 -1.69 0.00	79.52 -1.54 0.00	68.14 -1.25 0.00	58.60 -1.14 0.00	52.11 -1.06 -0.22	47.50 -0.87 -0.16
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	48.21 2.55 0.00	46.16 2.41 0.00	45.47 2.33 0.00	45.43 2.20 0.00	45.70 2.13 0.00	50.88 2.38 0.00	64.79 4.35 0.00	81.09 6.83 0.00	79.32 6.48 0.00	71.62 5.83 -0.22	64.64 4.91 -0.57	61.23 4.70 -0.63	60.51 4.38 -4.54	60.55 4.33 -6.49	60.41 4.11 -7.96	60.40 4.23 -6.38	63.17 4.36 -8.63	77.86 6.24 -1.48	91.97 7.67 0.00	88.28 7.21 0.00	75.56 6.17 0.00	64.70 4.96 0.00	60.76 4.34 -3.47	54.24 3.81 -2.22
FORT ORANGE____ 23900	46.20 0.55 0.00	44.24 0.48 0.00	43.67 0.52 0.00	43.70 0.48 0.00	44.04 0.48 0.00	48.94 0.44 0.00	61.52 1.09 0.00	76.27 2.01 0.00	75.03 2.18 0.00	67.23 1.70 0.04	60.47 1.42 0.11	57.29 1.51 0.12	55.32 1.34 -2.39	53.55 1.24 -2.57	52.07 1.21 -2.52	53.48 1.25 -2.45	59.64 1.25 -8.21	73.89 1.96 -1.79	86.91 2.62 0.00	83.49 2.43 0.00	71.46 2.08 0.00	61.24 1.49 0.00	57.54 1.43 -3.16	51.86 1.01 -2.64
FORT_DRUM_COGEN 23780	46.01 0.36 0.00	44.02 0.26 0.00	43.53 0.39 0.00	43.75 0.52 0.00	44.13 0.56 0.00	49.42 0.92 0.00	61.28 0.85 0.00	75.30 1.04 0.00	73.94 1.09 0.00	66.49 0.92 0.00	59.63 0.47 0.00	56.29 0.39 0.00	51.99 0.26 -0.15	50.11 0.20 -0.17	48.62 0.10 -0.18	50.06 0.10 -0.17	50.77 0.15 -0.44	70.86 0.63 -0.09	85.98 1.69 0.00	82.68 1.62 0.00	70.49 1.11 0.00	60.82 1.08 0.00	53.71 0.58 -0.19	48.87 0.53 -0.14

FPL FAR_ROCK_GT1 24212	55.39 3.52 -6.22	47.04 3.28 0.00	46.08 2.94 0.00	46.03 2.81 0.00	46.18 2.61 0.00	51.65 3.15 0.00	66.83 5.01 -1.38	80.35 6.09 0.00	79.03 6.19 0.00	71.63 5.83 -0.22	71.99 5.74 -7.09	69.45 5.70 -7.84	64.56 4.80 -8.17	64.53 4.63 -10.17	64.95 4.98 -11.63	69.38 5.13 -14.46	74.95 5.17 -19.61	98.29 6.32 -21.84	121.17 6.58 -30.29	98.49 6.24 -11.19	80.76 6.60 -4.78	76.83 5.44 -11.65	64.04 5.08 -6.01	60.70 4.39 -8.10
FPL FAR_ROCK_GT2 23815	55.39 3.52 -6.22	47.04 3.28 0.00	46.08 2.94 0.00	46.03 2.81 0.00	46.18 2.61 0.00	51.65 3.15 0.00	66.83 5.01 -1.38	80.35 6.09 0.00	79.03 6.19 0.00	71.63 5.83 -0.22	71.99 5.74 -7.09	69.45 5.70 -7.84	64.56 4.80 -8.17	64.53 4.63 -10.17	64.95 4.98 -11.63	69.38 5.13 -14.46	74.95 5.17 -19.61	98.29 6.32 -21.84	121.17 6.58 -30.29	98.49 6.24 -11.19	80.76 6.60 -4.78	76.83 5.44 -11.65	64.04 5.08 -6.01	60.70 4.39 -8.10
FRANKLIN_FALL_HYD 24054	46.47 0.82 0.00	44.59 0.83 0.00	44.14 0.99 0.00	44.13 0.91 0.00	44.65 1.09 0.00	49.38 0.87 0.00	61.64 1.21 0.00	75.75 1.48 0.00	74.30 1.46 0.00	67.01 1.44 0.00	60.46 1.30 0.00	56.74 0.84 0.00	52.62 1.03 0.00	50.64 0.90 0.00	49.02 0.68 0.00	50.04 0.25 0.00	50.78 0.60 0.00	71.61 1.48 0.00	86.15 1.85 0.00	82.28 1.22 0.00	69.73 0.35 0.00	61.17 1.43 0.00	54.11 1.16 0.00	49.22 1.01 0.00
FREEPORT_EQUS_GT1 23764	55.21 3.33 -6.22	46.78 3.02 0.00	45.87 2.72 0.00	45.82 2.59 0.00	45.96 2.39 0.00	51.41 2.91 0.00	66.71 4.89 -1.38	80.06 5.80 0.00	78.82 5.97 0.00	71.37 5.57 -0.22	71.69 5.44 -7.09	69.23 5.48 -7.84	64.87 5.11 -8.17	64.83 4.93 -10.17	64.76 4.79 -11.63	69.23 4.98 -14.46	74.70 4.92 -19.61	98.50 6.52 -21.84	122.26 7.67 -30.29	99.63 7.38 -11.19	80.34 6.17 -4.78	76.53 5.14 -11.65	63.77 4.82 -6.01	60.56 4.24 -8.10
FREEPORT___CT2 23818	55.21 3.33 -6.22	46.78 3.02 0.00	45.87 2.72 0.00	45.82 2.59 0.00	45.96 2.39 0.00	51.41 2.91 0.00	66.71 4.89 -1.38	80.06 5.80 0.00	78.82 5.97 0.00	71.37 5.57 -0.22	71.69 5.44 -7.09	69.23 5.48 -7.84	64.87 5.11 -8.17	64.83 4.93 -10.17	64.76 4.79 -11.63	69.23 4.98 -14.46	74.70 4.92 -19.61	98.50 6.52 -21.84	122.26 7.67 -30.29	99.63 7.38 -11.19	80.34 6.17 -4.78	76.53 5.14 -11.65	63.77 4.82 -6.01	60.56 4.24 -8.10
FULTON COGEN____ 23766	45.33 -0.32 0.00	43.50 -0.26 0.00	42.85 -0.30 0.00	42.97 -0.26 0.00	43.30 -0.26 0.00	48.41 -0.10 0.00	59.89 -0.54 0.00	73.74 -0.52 0.00	72.19 -0.66 0.00	65.05 -0.53 -0.01	58.70 -0.48 -0.01	55.41 -0.50 -0.01	51.35 -0.52 -0.28	49.64 -0.45 -0.35	48.35 -0.39 -0.40	49.79 -0.35 -0.34	50.54 -0.35 -0.72	69.72 -0.56 -0.14	83.62 -0.68 0.00	80.58 -0.48 0.00	68.97 -0.41 0.00	59.20 -0.54 0.00	52.70 -0.53 -0.28	48.03 -0.39 -0.21
FULTON___LFGE 323630	49.62 3.97 0.00	47.92 4.16 0.00	47.25 4.10 0.00	47.38 4.15 0.00	47.79 4.22 0.00	53.40 4.90 0.00	66.29 5.86 0.00	82.58 8.32 0.00	81.22 8.37 0.00	71.89 6.36 0.04	64.09 5.03 0.10	60.21 4.42 0.11	58.38 3.76 -3.02	56.41 3.33 -3.33	55.08 3.38 -3.35	56.57 3.59 -3.19	64.06 3.86 -10.02	78.68 6.38 -2.16	93.23 8.93 0.00	90.06 9.00 0.00	76.60 7.22 0.00	65.71 5.97 0.00	62.07 5.13 -3.99	55.44 4.05 -3.18
G.F.CEMENT___DRP 24184	48.80 3.15 0.00	46.78 3.02 0.00	46.12 2.97 0.00	46.12 2.90 0.00	46.48 2.92 0.00	50.73 2.23 0.00	64.24 3.81 0.00	79.90 5.64 0.00	78.89 6.04 0.00	70.44 4.92 0.05	63.06 4.02 0.13	59.50 3.75 0.14	57.18 3.20 -2.39	55.00 2.73 -2.53	53.44 2.66 -2.44	54.93 2.74 -2.40	61.46 2.91 -8.38	76.96 4.98 -1.84	91.29 6.99 0.00	87.95 6.89 0.00	75.14 5.76 0.00	64.34 4.60 0.00	59.89 3.76 -3.18	53.80 2.89 -2.70
GARDENVILLE___LBMP 24039	44.37 -1.28 0.00	42.93 -0.83 0.00	41.98 -1.16 0.00	42.32 -0.91 0.00	42.69 -0.87 0.00	48.65 0.15 0.00	59.10 -1.33 0.00	72.56 -1.71 0.00	70.51 -2.33 0.00	64.01 -1.57 -0.01	58.42 -0.77 -0.03	54.65 -1.28 -0.03	50.29 -1.81 -0.51	49.30 -1.09 -0.66	48.17 -0.92 -0.74	49.54 -0.89 -0.64	50.26 -1.25 -1.34	68.23 -2.17 -0.27	81.85 -2.45 0.00	79.69 -1.38 0.00	67.93 -1.46 0.00	58.31 -1.43 0.00	51.20 -2.28 -0.53	46.90 -1.69 -0.38
GENERAL___MILLS 23808	44.46 -1.19 0.00	43.02 -0.74 0.00	42.11 -1.04 0.00	42.40 -0.82 0.00	42.78 -0.78 0.00	48.75 0.24 0.00	59.23 -1.21 0.00	72.63 -1.63 0.00	70.51 -2.33 0.00	64.01 -1.57 -0.01	58.48 -0.71 -0.03	54.70 -1.23 -0.03	50.24 -1.86 -0.51	49.41 -0.99 -0.66	48.32 -0.78 -0.75	49.64 -0.80 -0.64	50.41 -1.10 -1.34	68.37 -2.04 -0.27	82.03 -2.27 0.00	79.93 -1.13 0.00	68.14 -1.25 0.00	58.49 -1.26 0.00	51.30 -2.17 -0.53	47.00 -1.59 -0.38
GE_PLASTICS___DRP 24183	46.24 0.59 0.00	44.29 0.53 0.00	43.71 0.56 0.00	43.75 0.52 0.00	44.04 0.48 0.00	48.89 0.39 0.00	61.40 0.96 0.00	76.12 1.86 0.00	74.88 2.04 0.00	67.17 1.64 0.04	60.40 1.36 0.12	57.28 1.51 0.13	55.29 1.34 -2.36	53.55 1.29 -2.52	52.05 1.25 -2.45	53.49 1.29 -2.40	59.68 1.30 -8.20	73.83 1.89 -1.79	86.65 2.36 0.00	83.25 2.19 0.00	71.26 1.87 0.00	61.17 1.43 0.00	57.56 1.37 -3.24	51.86 1.01 -2.64
GILBOA___1 23756	46.47 0.82 0.00	44.55 0.79 0.00	44.09 0.95 0.00	44.13 0.91 0.00	44.43 0.87 0.00	49.18 0.68 0.00	61.76 1.33 0.00	76.57 2.30 0.00	75.17 2.33 0.00	67.58 2.04 0.03	60.86 1.77 0.08	57.66 1.84 0.08	55.29 1.70 -2.00	53.56 1.64 -2.18	52.10 1.59 -2.17	53.57 1.69 -2.08	58.55 1.65 -6.73	73.70 2.10 -1.46	86.74 2.45 0.00	83.33 2.27 0.00	71.46 2.08 0.00	61.48 1.73 0.00	57.49 1.59 -2.96	51.66 1.30 -2.15
GILBOA___2 23757	46.47 0.82 0.00	44.55 0.79 0.00	44.09 0.95 0.00	44.13 0.91 0.00	44.43 0.87 0.00	49.18 0.68 0.00	61.76 1.33 0.00	76.57 2.30 0.00	75.17 2.33 0.00	67.58 2.04 0.03	60.86 1.77 0.08	57.66 1.84 0.08	55.29 1.70 -2.00	53.56 1.64 -2.18	52.10 1.59 -2.17	53.57 1.69 -2.08	58.55 1.65 -6.73	73.70 2.10 -1.46	86.74 2.45 0.00	83.33 2.27 0.00	71.46 2.08 0.00	61.48 1.73 0.00	57.49 1.59 -2.96	51.66 1.30 -2.15
GILBOA___3 23758	46.47 0.82 0.00	44.55 0.79 0.00	44.09 0.95 0.00	44.13 0.91 0.00	44.43 0.87 0.00	49.18 0.68 0.00	61.76 1.33 0.00	76.57 2.30 0.00	75.17 2.33 0.00	67.58 2.04 0.03	60.86 1.77 0.08	57.66 1.84 0.08	55.29 1.70 -2.00	53.56 1.64 -2.18	52.10 1.59 -2.17	53.57 1.69 -2.08	58.55 1.65 -6.73	73.70 2.10 -1.46	86.74 2.45 0.00	83.33 2.27 0.00	71.46 2.08 0.00	61.48 1.73 0.00	57.49 1.59 -2.96	51.66 1.30 -2.15
GILBOA___4 23759	46.47 0.82 0.00	44.55 0.79 0.00	44.09 0.95 0.00	44.13 0.91 0.00	44.43 0.87 0.00	49.18 0.68 0.00	61.76 1.33 0.00	76.57 2.30 0.00	75.17 2.33 0.00	67.58 2.04 0.03	60.86 1.77 0.08	57.66 1.84 0.08	55.29 1.70 -2.00	53.56 1.64 -2.18	52.10 1.59 -2.17	53.57 1.69 -2.08	58.55 1.65 -6.73	73.70 2.10 -1.46	86.74 2.45 0.00	83.33 2.27 0.00	71.46 2.08 0.00	61.48 1.73 0.00	57.49 1.59 -2.96	51.66 1.30 -2.15

GILBOA____ 23599	46.47 0.82 0.00	44.55 0.79 0.00	44.09 0.95 0.00	44.13 0.91 0.00	44.43 0.87 0.00	49.18 0.68 0.00	61.76 1.33 0.00	76.57 2.30 0.00	75.17 2.33 0.00	67.58 2.04 0.03	60.86 1.77 0.08	57.66 1.84 0.08	55.29 1.70 -2.00	53.56 1.64 -2.18	52.10 1.59 -2.17	53.57 1.69 -2.08	58.55 1.65 -6.73	73.70 2.10 -1.46	86.74 2.45 0.00	83.33 2.27 0.00	71.46 2.08 0.00	61.48 1.73 0.00	57.49 1.59 -2.96	51.66 1.30 -2.15
GINNA____ 23603	43.46 -2.19 0.00	41.88 -1.88 0.00	41.08 -2.07 0.00	41.24 -1.99 0.00	41.60 -1.96 0.00	46.95 -1.55 0.00	57.78 -2.66 0.00	71.29 -2.97 0.00	69.57 -3.28 0.00	62.70 -2.88 -0.01	56.87 -2.31 -0.02	53.46 -2.46 -0.02	49.64 -2.32 -0.37	48.23 -1.99 -0.48	47.00 -1.89 -0.54	48.47 -1.79 -0.46	49.24 -1.91 -0.97	67.60 -2.74 -0.19	80.67 -3.62 0.00	78.07 -3.00 0.00	66.75 -2.64 0.00	57.29 -2.45 0.00	50.95 -2.38 -0.38	46.42 -2.07 -0.28
GLEN PARK____ 23778	46.11 0.46 0.00	44.07 0.31 0.00	43.58 0.43 0.00	43.83 0.60 0.00	44.17 0.61 0.00	49.52 1.02 0.00	61.40 0.96 0.00	75.45 1.18 0.00	74.08 1.24 0.00	66.56 0.99 0.00	59.69 0.53 0.00	56.40 0.50 0.00	52.10 0.36 -0.15	50.17 0.25 -0.18	48.68 0.15 -0.19	50.16 0.20 -0.17	50.89 0.25 -0.46	71.01 0.77 -0.10	86.32 2.02 0.00	83.01 1.94 0.00	70.70 1.32 0.00	61.00 1.26 0.00	53.82 0.69 -0.19	48.93 0.58 -0.14
GLENWOOD_IC_1_G5 23712	54.75 2.88 -6.22	46.34 2.58 0.00	45.52 2.37 0.00	45.47 2.25 0.00	45.65 2.09 0.00	50.93 2.42 0.00	65.98 4.17 -1.38	79.68 5.42 0.00	78.38 5.53 0.00	70.98 5.18 -0.22	71.22 4.97 -7.09	68.72 4.97 -7.84	64.40 4.64 -8.17	64.39 4.48 -10.17	64.33 4.35 -11.63	68.78 4.53 -14.46	74.30 4.52 -19.61	98.01 6.03 -21.84	121.67 7.08 -30.29	98.98 6.72 -11.19	79.79 5.62 -4.78	76.06 4.66 -11.65	63.19 4.24 -6.01	60.02 3.71 -8.10
GLENWOOD_IC_2_G1 23688	54.48 2.60 -6.22	46.12 2.36 0.00	45.35 2.20 0.00	45.30 2.07 0.00	45.53 1.96 0.00	50.69 2.18 0.00	65.62 3.81 -1.38	79.38 5.12 0.00	78.02 5.17 0.00	70.65 4.85 -0.22	70.87 4.62 -7.09	68.38 4.64 -7.84	64.09 4.33 -8.17	64.09 4.18 -10.17	64.08 4.11 -11.63	68.48 4.23 -14.46	74.00 4.22 -19.61	97.51 5.54 -21.84	121.08 6.49 -30.29	98.41 6.16 -11.19	79.37 5.21 -4.78	75.70 4.30 -11.65	62.87 3.92 -6.01	59.74 3.42 -8.10
GLENWOOD_IC_3_G1 23689	54.48 2.60 -6.22	46.12 2.36 0.00	45.35 2.20 0.00	45.30 2.07 0.00	45.53 1.96 0.00	50.69 2.18 0.00	65.62 3.81 -1.38	79.38 5.12 0.00	78.02 5.17 0.00	70.65 4.85 -0.22	70.87 4.62 -7.09	68.38 4.64 -7.84	64.09 4.33 -8.17	64.09 4.18 -10.17	64.08 4.11 -11.63	68.48 4.23 -14.46	74.00 4.22 -19.61	97.51 5.54 -21.84	121.08 6.49 -30.29	98.41 6.16 -11.19	79.37 5.21 -4.78	75.70 4.30 -11.65	62.87 3.92 -6.01	59.74 3.42 -8.10
GLENWOOD____4 23550	54.75 2.88 -6.22	46.34 2.58 0.00	45.52 2.37 0.00	45.47 2.25 0.00	45.65 2.09 0.00	50.93 2.42 0.00	65.98 4.17 -1.38	79.68 5.42 0.00	78.38 5.53 0.00	70.98 5.18 -0.22	71.22 4.97 -7.09	68.72 4.97 -7.84	64.40 4.64 -8.17	64.39 4.48 -10.17	64.33 4.35 -11.63	68.78 4.53 -14.46	74.30 4.52 -19.61	98.01 6.03 -21.84	121.67 7.08 -30.29	98.98 6.72 -11.19	79.79 5.62 -4.78	76.06 4.66 -11.65	63.19 4.24 -6.01	60.02 3.71 -8.10
GLENWOOD____5 23614	54.75 2.88 -6.22	46.34 2.58 0.00	45.52 2.37 0.00	45.47 2.25 0.00	45.65 2.09 0.00	50.93 2.42 0.00	65.98 4.17 -1.38	79.68 5.42 0.00	78.38 5.53 0.00	70.98 5.18 -0.22	71.22 4.97 -7.09	68.72 4.97 -7.84	64.40 4.64 -8.17	64.39 4.48 -10.17	64.33 4.35 -11.63	68.78 4.53 -14.46	74.30 4.52 -19.61	98.01 6.03 -21.84	121.67 7.08 -30.29	98.98 6.72 -11.19	79.79 5.62 -4.78	76.06 4.66 -11.65	63.19 4.24 -6.01	60.02 3.71 -8.10
GLOBAL GREEN_PORT_GT1 23814	57.12 5.25 -6.22	48.49 4.73 0.00	47.42 4.27 0.00	47.33 4.11 0.00	47.40 3.83 0.00	53.21 4.70 0.00	69.79 7.98 -1.38	83.39 9.13 0.00	82.24 9.40 0.00	74.45 8.65 -0.22	74.77 8.52 -7.09	71.85 8.10 -7.84	67.29 7.53 -8.17	67.12 7.21 -10.17	66.98 7.01 -11.63	71.57 7.32 -14.46	77.26 7.48 -19.61	101.87 9.89 -21.84	126.39 11.80 -30.29	103.52 11.26 -11.19	83.53 9.36 -4.78	79.22 7.82 -11.65	65.95 6.99 -6.01	62.48 6.17 -8.10
GLOBE____DSASP 323697	42.82 -2.83 0.00	41.53 -2.23 0.00	39.74 -3.41 0.00	40.89 -2.33 0.00	40.47 -3.09 0.00	47.00 -1.50 0.00	55.64 -4.78 0.02	68.45 -5.79 0.02	66.48 -6.34 0.02	60.31 -5.25 0.01	55.08 -4.08 0.00	51.49 -4.42 0.00	47.50 -4.54 -0.45	46.54 -3.78 -0.58	45.48 -3.53 -0.66	46.83 -3.53 -0.57	47.47 -3.91 -1.21	64.54 -5.82 -0.22	77.11 -7.17 0.02	75.13 -5.91 0.02	64.09 -5.28 0.02	55.00 -4.72 0.02	48.68 -4.77 -0.50	44.57 -4.00 -0.36
GOETHSLN____LBMP 323567	48.07 2.42 0.00	46.03 2.27 0.00	45.26 2.11 0.00	45.17 1.95 0.00	45.39 1.83 0.00	50.49 1.99 0.00	63.94 3.50 0.00	79.38 5.12 0.00	77.94 5.10 0.00	70.58 4.78 -0.22	64.07 4.32 -0.59	61.03 4.47 -0.66	60.35 4.13 -4.63	60.36 3.98 -6.63	60.41 3.91 -8.15	60.35 4.03 -6.52	62.93 4.02 -8.74	76.82 5.19 -1.49	90.20 5.90 0.00	86.65 5.59 0.00	74.17 4.78 0.00	63.68 3.94 0.00	60.23 3.60 -3.68	53.52 3.09 -2.22
GOODYEAR_LAKE_HYD 323669	47.25 1.60 0.00	45.25 1.49 0.00	44.70 1.55 0.00	44.78 1.55 0.00	45.18 1.61 0.00	50.39 1.89 0.00	63.09 2.66 0.00	78.12 3.86 0.00	76.70 3.86 0.00	68.86 3.28 -0.01	62.03 2.84 -0.03	58.62 2.68 -0.04	54.55 2.37 -0.59	52.68 2.19 -0.76	51.33 2.12 -0.86	52.82 2.29 -0.74	53.98 2.31 -1.50	73.73 3.30 -0.30	88.68 4.38 0.00	85.36 4.29 0.00	72.99 3.61 0.00	62.67 2.93 0.00	55.83 2.33 -0.56	50.60 1.98 -0.41
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	46.20 0.55 0.00	44.33 0.57 0.00	43.67 0.52 0.00	43.79 0.56 0.00	44.13 0.56 0.00	49.38 0.87 0.00	61.40 0.96 0.00	75.97 1.71 0.00	74.30 1.46 0.00	67.03 1.44 -0.02	60.58 1.36 -0.05	57.24 1.29 -0.06	53.67 1.03 -1.05	51.92 0.84 -1.34	50.73 0.87 -1.51	52.03 0.94 -1.30	53.83 0.95 -2.71	71.87 1.19 -0.54	85.82 1.52 0.00	82.84 1.78 0.00	70.91 1.52 0.00	60.82 1.08 0.00	54.69 0.69 -1.05	49.60 0.63 -0.77
GOUDEY____7 23579	46.20 0.55 0.00	44.37 0.61 0.00	43.67 0.52 0.00	43.83 0.60 0.00	44.17 0.61 0.00	49.42 0.92 0.00	61.46 1.03 0.00	76.04 1.78 0.00	74.38 1.53 0.00	67.10 1.51 -0.02	60.63 1.42 -0.05	57.24 1.29 -0.06	53.72 1.09 -1.05	51.97 0.90 -1.34	50.77 0.92 -1.51	52.09 1.00 -1.30	53.89 1.00 -2.71	71.94 1.26 -0.54	85.89 1.60 0.00	82.93 1.87 0.00	70.98 1.60 0.00	60.87 1.13 0.00	54.69 0.69 -1.05	49.65 0.67 -0.77
GOUDEY____8 23580	46.20 0.55 0.00	44.33 0.57 0.00	43.67 0.52 0.00	43.79 0.56 0.00	44.13 0.56 0.00	49.38 0.87 0.00	61.40 0.96 0.00	75.97 1.71 0.00	74.30 1.46 0.00	67.03 1.44 -0.02	60.58 1.36 -0.05	57.24 1.29 -0.06	53.67 1.03 -1.05	51.92 0.84 -1.34	50.73 0.87 -1.51	52.03 0.94 -1.30	53.83 0.95 -2.71	71.87 1.19 -0.54	85.82 1.52 0.00	82.84 1.78 0.00	70.91 1.52 0.00	60.82 1.08 0.00	54.69 0.69 -1.05	49.60 0.63 -0.77

GOWANUS_GT1_1 24077	48.58	46.39	45.57	45.57	45.79	50.73	64.00	79.16	77.87	70.65	64.02	61.03	60.35	60.40	60.41	60.40	62.88	77.03	90.28	86.74	74.24	63.74	60.60	54.00
	2.92	2.63	2.41	2.33	2.22	2.23	3.56	4.90	5.02	4.85	4.26	4.47	4.13	4.03	3.91	4.08	3.96	5.40	5.99	5.67	4.86	4.00	3.97	3.57
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.22	-0.59	-0.66	-4.63	-6.64	-8.15	-6.53	-8.74	-1.49	0.00	0.00	0.00	0.00	-3.68	-2.22
GOWANUS_GT1_2 24078	48.58	46.39	45.57	45.57	45.79	50.73	64.00	79.16	77.87	70.65	64.02	61.03	60.35	60.40	60.41	60.40	62.88	77.03	90.28	86.74	74.24	63.74	60.60	54.00
	2.92	2.63	2.41	2.33	2.22	2.23	3.56	4.90	5.02	4.85	4.26	4.47	4.13	4.03	3.91	4.08	3.96	5.40	5.99	5.67	4.86	4.00	3.97	3.57
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.22	-0.59	-0.66	-4.63	-6.64	-8.15	-6.53	-8.74	-1.49	0.00	0.00	0.00	0.00	-3.68	-2.22
GOWANUS_GT1_3 24079	48.58	46.39	45.57	45.57	45.79	50.73	64.00	79.16	77.87	70.65	64.02	61.03	60.35	60.40	60.41	60.40	62.88	77.03	90.28	86.74	74.24	63.74	60.60	54.00
	2.92	2.63	2.41	2.33	2.22	2.23	3.56	4.90	5.02	4.85	4.26	4.47	4.13	4.03	3.91	4.08	3.96	5.40	5.99	5.67	4.86	4.00	3.97	3.57
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.22	-0.59	-0.66	-4.63	-6.64	-8.15	-6.53	-8.74	-1.49	0.00	0.00	0.00	0.00	-3.68	-2.22
GOWANUS_GT1_4 24080	48.58	46.39	45.57	45.57	45.79	50.73	64.00	79.16	77.87	70.65	64.02	61.03	60.35	60.40	60.41	60.40	62.88	77.03	90.28	86.74	74.24	63.74	60.60	54.00
	2.92	2.63	2.41	2.33	2.22	2.23	3.56	4.90	5.02	4.85	4.26	4.47	4.13	4.03	3.91	4.08	3.96	5.40	5.99	5.67	4.86	4.00	3.97	3.57
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.22	-0.59	-0.66	-4.63	-6.64	-8.15	-6.53	-8.74	-1.49	0.00	0.00	0.00	0.00	-3.68	-2.22
GOWANUS_GT1_5 24084	48.58	46.39	45.57	45.57	45.79	50.73	64.00	79.16	77.87	70.65	64.02	61.03	60.35	60.40	60.41	60.40	62.88	77.03	90.28	86.74	74.24	63.74	60.60	54.00
	2.92	2.63	2.41	2.33	2.22	2.23	3.56	4.90	5.02	4.85	4.26	4.47	4.13	4.03	3.91	4.08	3.96	5.40	5.99	5.67	4.86	4.00	3.97	3.57
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.22	-0.59	-0.66	-4.63	-6.64	-8.15	-6.53	-8.74	-1.49	0.00	0.00	0.00	0.00	-3.68	-2.22
GOWANUS_GT1_6 24111	48.58	46.39	45.57	45.57	45.79	50.73	64.00	79.16	77.87	70.65	64.02	61.03	60.35	60.40	60.41	60.40	62.88	77.03	90.28	86.74	74.24	63.74	60.60	54.00
	2.92	2.63	2.41	2.33	2.22	2.23	3.56	4.90	5.02	4.85	4.26	4.47	4.13	4.03	3.91	4.08	3.96	5.40	5.99	5.67	4.86	4.00	3.97	3.57
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.22	-0.59	-0.66	-4.63	-6.64	-8.15	-6.53	-8.74	-1.49	0.00	0.00	0.00	0.00	-3.68	-2.22
GOWANUS_GT1_7 24112	48.58	46.39	45.57	45.57	45.79	50.73	64.00	79.16	77.87	70.65	64.02	61.03	60.35	60.40	60.41	60.40	62.88	77.03	90.28	86.74	74.24	63.74	60.60	54.00
	2.92	2.63	2.41	2.33	2.22	2.23	3.56	4.90	5.02	4.85	4.26	4.47	4.13	4.03	3.91	4.08	3.96	5.40	5.99	5.67	4.86	4.00	3.97	3.57
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.22	-0.59	-0.66	-4.63	-6.64	-8.15	-6.53	-8.74	-1.49	0.00	0.00	0.00	0.00	-3.68	-2.22
GOWANUS_GT1_8 24113	48.58	46.39	45.57	45.57	45.79	50.73	64.00	79.16	77.87	70.65	64.02	61.03	60.35	60.40	60.41	60.40	62.88	77.03	90.28	86.74	74.24	63.74	60.60	54.00
	2.92	2.63	2.41	2.33	2.22	2.23	3.56	4.90	5.02	4.85	4.26	4.47	4.13	4.03	3.91	4.08	3.96	5.40	5.99	5.67	4.86	4.00	3.97	3.57
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.22	-0.59	-0.66	-4.63	-6.64	-8.15	-6.53	-8.74	-1.49	0.00	0.00	0.00	0.00	-3.68	-2.22
GOWANUS_GT2_1 24114	48.58	46.39	45.57	45.57	45.79	50.73	64.00	79.16	77.87	70.65	64.02	61.03	60.35	60.40	60.41	60.40	62.88	77.03	90.28	86.74	74.24	63.74	60.60	54.00
	2.92	2.63	2.41	2.33	2.22	2.23	3.56	4.90	5.02	4.85	4.26	4.47	4.13	4.03	3.91	4.08	3.96	5.40	5.99	5.67	4.86	4.00	3.97	3.57
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.22	-0.59	-0.66	-4.63	-6.64	-8.15	-6.53	-8.74	-1.49	0.00	0.00	0.00	0.00	-3.68	-2.22
GOWANUS_GT2_2 24115	48.58	46.39	45.57	45.57	45.79	50.73	64.00	79.16	77.87	70.65	64.02	61.03	60.35	60.40	60.41	60.40	62.88	77.03	90.28	86.74	74.24	63.74	60.60	54.00
	2.92	2.63	2.41	2.33	2.22	2.23	3.56	4.90	5.02	4.85	4.26	4.47	4.13	4.03	3.91	4.08	3.96	5.40	5.99	5.67	4.86	4.00	3.97	3.57
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.22	-0.59	-0.66	-4.63	-6.64	-8.15	-6.53	-8.74	-1.49	0.00	0.00	0.00	0.00	-3.68	-2.22
GOWANUS_GT2_3 24116	48.58	46.39	45.57	45.57	45.79	50.73	64.00	79.16	77.87	70.65	64.02	61.03	60.35	60.40	60.41	60.40	62.88	77.03	90.28	86.74	74.24	63.74	60.60	54.00
	2.92	2.63	2.41	2.33	2.22	2.23	3.56	4.90	5.02	4.85	4.26	4.47	4.13	4.03	3.91	4.08	3.96	5.40	5.99	5.67	4.86	4.00	3.97	3.57
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.22	-0.59	-0.66	-4.63	-6.64	-8.15	-6.53	-8.74	-1.49	0.00	0.00	0.00	0.00	-3.68	-2.22
GOWANUS_GT2_4 24117	48.58	46.39	45.57	45.57	45.79	50.73	64.00	79.16	77.87	70.65	64.02	61.03	60.35	60.40	60.41	60.40	62.88	77.03	90.28	86.74	74.24	63.74	60.60	54.00
	2.92	2.63	2.41	2.33	2.22	2.23	3.56	4.90	5.02	4.85	4.26	4.47	4.13	4.03	3.91	4.08	3.96	5.40	5.99	5.67	4.86	4.00	3.97	3.57
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.22	-0.59	-0.66	-4.63	-6.64	-8.15	-6.53	-8.74	-1.49	0.00	0.00	0.00	0.00	-3.68	-2.22
GOWANUS_GT2_5 24118	48.58	46.39	45.57	45.57	45.79	50.73	64.00	79.16	77.87	70.65	64.02	61.03	60.35	60.40	60.41	60.40	62.88	77.03	90.28	86.74	74.24	63.74	60.60	54.00
	2.92	2.63	2.41	2.33	2.22	2.23	3.56	4.90	5.02	4.85	4.26	4.47	4.13	4.03	3.91	4.08	3.96	5.40	5.99	5.67	4.86	4.00	3.97	3.57
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.22	-0.59	-0.66	-4.63	-6.64	-8.15	-6.53	-8.74	-1.49	0.00	0.00	0.00	0.00	-3.68	-2.22
GOWANUS_GT2_6 24119	48.58	46.39	45.57	45.57	45.79	50.73	64.00	79.16	77.87	70.65	64.02	61.03	60.35	60.40	60.41	60.40	62.88	77.03	90.28	86.74	74.24	63.74	60.60	54.00
	2.92	2.63	2.41	2.33	2.22	2.23	3.56	4.90	5.02	4.85	4.26	4.47	4.13	4.03	3.91	4.08	3.96	5.40	5.99	5.67	4.86	4.00	3.97	3.57
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.22	-0.59	-0.66	-4.63	-6.64	-8.15	-6.53	-8.74	-1.49	0.00	0.00	0.00	0.00	-3.68	-2.22
GOWANUS_GT2_7 24120	48.58	46.39	45.57	45.57	45.79	50.73	64.00	79.16	77.87	70.65	64.02	61.03	60.35	60.40	60.41	60.40	62.88	77.03	90.28	86.74	74.24	63.74	60.60	54.00
	2.92	2.63	2.41	2.33	2.22	2.23	3.56	4.90	5.02	4.85	4.26	4.47	4.13	4.03	3.91	4.08	3.96	5.40	5.99	5.67	4.86	4.00	3.97	3.57
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.22	-0.59	-0.66	-4.63	-6.64	-8.15	-6.53	-8.74	-1.49	0.00	0.00	0.00	0.00	-3.68	-2.22



GOWANUS_GT2_8 24121	48.58 2.92 -0.01	46.39 2.63 -0.01	45.57 2.41 -0.01	45.57 2.33 -0.01	45.79 2.22 -0.01	50.73 2.23 0.00	64.00 3.56 0.00	79.16 4.90 0.00	77.87 5.02 0.00	70.65 4.85 -0.22	64.02 4.26 -0.59	61.03 4.47 -0.66	60.35 4.13 -4.63	60.40 4.03 -6.64	60.41 3.91 -8.15	60.40 4.08 -6.53	62.88 3.96 -8.74	77.03 5.40 -1.49	90.28 5.99 0.00	86.74 5.67 0.00	74.24 4.86 0.00	63.74 4.00 0.00	60.60 3.97 -3.68	54.00 3.57 -2.22
GOWANUS_GT3_1 24122	48.58 2.92 -0.01	46.39 2.63 -0.01	45.57 2.41 -0.01	45.57 2.33 -0.01	45.79 2.22 -0.01	50.73 2.23 0.00	64.00 3.56 0.00	79.16 4.90 0.00	77.87 5.02 0.00	70.65 4.85 -0.22	64.02 4.26 -0.59	61.03 4.47 -0.66	60.35 4.13 -4.63	60.40 4.03 -6.64	60.41 3.91 -8.15	60.40 4.08 -6.53	62.88 3.96 -8.74	77.03 5.40 -1.49	90.28 5.99 0.00	86.74 5.67 0.00	74.24 4.86 0.00	63.74 4.00 0.00	60.60 3.97 -3.68	54.00 3.57 -2.22
GOWANUS_GT3_2 24123	48.58 2.92 -0.01	46.39 2.63 -0.01	45.57 2.41 -0.01	45.57 2.33 -0.01	45.79 2.22 -0.01	50.73 2.23 0.00	64.00 3.56 0.00	79.16 4.90 0.00	77.87 5.02 0.00	70.65 4.85 -0.22	64.02 4.26 -0.59	61.03 4.47 -0.66	60.35 4.13 -4.63	60.40 4.03 -6.64	60.41 3.91 -8.15	60.40 4.08 -6.53	62.88 3.96 -8.74	77.03 5.40 -1.49	90.28 5.99 0.00	86.74 5.67 0.00	74.24 4.86 0.00	63.74 4.00 0.00	60.60 3.97 -3.68	54.00 3.57 -2.22
GOWANUS_GT3_3 24124	48.58 2.92 -0.01	46.39 2.63 -0.01	45.57 2.41 -0.01	45.57 2.33 -0.01	45.79 2.22 -0.01	50.73 2.23 0.00	64.00 3.56 0.00	79.16 4.90 0.00	77.87 5.02 0.00	70.65 4.85 -0.22	64.02 4.26 -0.59	61.03 4.47 -0.66	60.35 4.13 -4.63	60.40 4.03 -6.64	60.41 3.91 -8.15	60.40 4.08 -6.53	62.88 3.96 -8.74	77.03 5.40 -1.49	90.28 5.99 0.00	86.74 5.67 0.00	74.24 4.86 0.00	63.74 4.00 0.00	60.60 3.97 -3.68	54.00 3.57 -2.22
GOWANUS_GT3_4 24125	48.58 2.92 -0.01	46.39 2.63 -0.01	45.57 2.41 -0.01	45.57 2.33 -0.01	45.79 2.22 -0.01	50.73 2.23 0.00	64.00 3.56 0.00	79.16 4.90 0.00	77.87 5.02 0.00	70.65 4.85 -0.22	64.02 4.26 -0.59	61.03 4.47 -0.66	60.35 4.13 -4.63	60.40 4.03 -6.64	60.41 3.91 -8.15	60.40 4.08 -6.53	62.88 3.96 -8.74	77.03 5.40 -1.49	90.28 5.99 0.00	86.74 5.67 0.00	74.24 4.86 0.00	63.74 4.00 0.00	60.60 3.97 -3.68	54.00 3.57 -2.22
GOWANUS_GT3_5 24126	48.58 2.92 -0.01	46.39 2.63 -0.01	45.57 2.41 -0.01	45.57 2.33 -0.01	45.79 2.22 -0.01	50.73 2.23 0.00	64.00 3.56 0.00	79.16 4.90 0.00	77.87 5.02 0.00	70.65 4.85 -0.22	64.02 4.26 -0.59	61.03 4.47 -0.66	60.35 4.13 -4.63	60.40 4.03 -6.64	60.41 3.91 -8.15	60.40 4.08 -6.53	62.88 3.96 -8.74	77.03 5.40 -1.49	90.28 5.99 0.00	86.74 5.67 0.00	74.24 4.86 0.00	63.74 4.00 0.00	60.60 3.97 -3.68	54.00 3.57 -2.22
GOWANUS_GT3_6 24127	48.58 2.92 -0.01	46.39 2.63 -0.01	45.57 2.41 -0.01	45.57 2.33 -0.01	45.79 2.22 -0.01	50.73 2.23 0.00	64.00 3.56 0.00	79.16 4.90 0.00	77.87 5.02 0.00	70.65 4.85 -0.22	64.02 4.26 -0.59	61.03 4.47 -0.66	60.35 4.13 -4.63	60.40 4.03 -6.64	60.41 3.91 -8.15	60.40 4.08 -6.53	62.88 3.96 -8.74	77.03 5.40 -1.49	90.28 5.99 0.00	86.74 5.67 0.00	74.24 4.86 0.00	63.74 4.00 0.00	60.60 3.97 -3.68	54.00 3.57 -2.22
GOWANUS_GT3_7 24128	48.58 2.92 -0.01	46.39 2.63 -0.01	45.57 2.41 -0.01	45.57 2.33 -0.01	45.79 2.22 -0.01	50.73 2.23 0.00	64.00 3.56 0.00	79.16 4.90 0.00	77.87 5.02 0.00	70.65 4.85 -0.22	64.02 4.26 -0.59	61.03 4.47 -0.66	60.35 4.13 -4.63	60.40 4.03 -6.64	60.41 3.91 -8.15	60.40 4.08 -6.53	62.88 3.96 -8.74	77.03 5.40 -1.49	90.28 5.99 0.00	86.74 5.67 0.00	74.24 4.86 0.00	63.74 4.00 0.00	60.60 3.97 -3.68	54.00 3.57 -2.22
GOWANUS_GT3_8 24129	48.58 2.92 -0.01	46.39 2.63 -0.01	45.57 2.41 -0.01	45.57 2.33 -0.01	45.79 2.22 -0.01	50.73 2.23 0.00	64.00 3.56 0.00	79.16 4.90 0.00	77.87 5.02 0.00	70.65 4.85 -0.22	64.02 4.26 -0.59	61.03 4.47 -0.66	60.35 4.13 -4.63	60.40 4.03 -6.64	60.41 3.91 -8.15	60.40 4.08 -6.53	62.88 3.96 -8.74	77.03 5.40 -1.49	90.28 5.99 0.00	86.74 5.67 0.00	74.24 4.86 0.00	63.74 4.00 0.00	60.60 3.97 -3.68	54.00 3.57 -2.22
GOWANUS_GT4_1 24130	48.58 2.92 -0.01	46.39 2.63 -0.01	45.57 2.41 -0.01	45.57 2.33 -0.01	45.79 2.22 -0.01	50.73 2.23 0.00	64.00 3.56 0.00	79.16 4.90 0.00	77.87 5.02 0.00	70.65 4.85 -0.22	64.02 4.26 -0.59	61.03 4.47 -0.66	60.35 4.13 -4.63	60.40 4.03 -6.64	60.41 3.91 -8.15	60.40 4.08 -6.53	62.88 3.96 -8.74	77.03 5.40 -1.49	90.28 5.99 0.00	86.74 5.67 0.00	74.24 4.86 0.00	63.74 4.00 0.00	60.60 3.97 -3.68	54.00 3.57 -2.22
GOWANUS_GT4_2 24131	48.58 2.92 -0.01	46.39 2.63 -0.01	45.57 2.41 -0.01	45.57 2.33 -0.01	45.79 2.22 -0.01	50.73 2.23 0.00	64.00 3.56 0.00	79.16 4.90 0.00	77.87 5.02 0.00	70.65 4.85 -0.22	64.02 4.26 -0.59	61.03 4.47 -0.66	60.35 4.13 -4.63	60.40 4.03 -6.64	60.41 3.91 -8.15	60.40 4.08 -6.53	62.88 3.96 -8.74	77.03 5.40 -1.49	90.28 5.99 0.00	86.74 5.67 0.00	74.24 4.86 0.00	63.74 4.00 0.00	60.60 3.97 -3.68	54.00 3.57 -2.22
GOWANUS_GT4_3 24132	48.58 2.92 -0.01	46.39 2.63 -0.01	45.57 2.41 -0.01	45.57 2.33 -0.01	45.79 2.22 -0.01	50.73 2.23 0.00	64.00 3.56 0.00	79.16 4.90 0.00	77.87 5.02 0.00	70.65 4.85 -0.22	64.02 4.26 -0.59	61.03 4.47 -0.66	60.35 4.13 -4.63	60.40 4.03 -6.64	60.41 3.91 -8.15	60.40 4.08 -6.53	62.88 3.96 -8.74	77.03 5.40 -1.49	90.28 5.99 0.00	86.74 5.67 0.00	74.24 4.86 0.00	63.74 4.00 0.00	60.60 3.97 -3.68	54.00 3.57 -2.22
GOWANUS_GT4_4 24133	48.58 2.92 -0.01	46.39 2.63 -0.01	45.57 2.41 -0.01	45.57 2.33 -0.01	45.79 2.22 -0.01	50.73 2.23 0.00	64.00 3.56 0.00	79.16 4.90 0.00	77.87 5.02 0.00	70.65 4.85 -0.22	64.02 4.26 -0.59	61.03 4.47 -0.66	60.35 4.13 -4.63	60.40 4.03 -6.64	60.41 3.91 -8.15	60.40 4.08 -6.53	62.88 3.96 -8.74	77.03 5.40 -1.49	90.28 5.99 0.00	86.74 5.67 0.00	74.24 4.86 0.00	63.74 4.00 0.00	60.60 3.97 -3.68	54.00 3.57 -2.22
GOWANUS_GT4_5 24134	48.58 2.92 -0.01	46.39 2.63 -0.01	45.57 2.41 -0.01	45.57 2.33 -0.01	45.79 2.22 -0.01	50.73 2.23 0.00	64.00 3.56 0.00	79.16 4.90 0.00	77.87 5.02 0.00	70.65 4.85 -0.22	64.02 4.26 -0.59	61.03 4.47 -0.66	60.35 4.13 -4.63	60.40 4.03 -6.64	60.41 3.91 -8.15	60.40 4.08 -6.53	62.88 3.96 -8.74	77.03 5.40 -1.49	90.28 5.99 0.00	86.74 5.67 0.00	74.24 4.86 0.00	63.74 4.00 0.00	60.60 3.97 -3.68	54.00 3.57 -2.22
GOWANUS_GT4_6 24135	48.58 2.92 -0.01	46.39 2.63 -0.01	45.57 2.41 -0.01	45.57 2.33 -0.01	45.79 2.22 -0.01	50.73 2.23 0.00	64.00 3.56 0.00	79.16 4.90 0.00	77.87 5.02 0.00	70.65 4.85 -0.22	64.02 4.26 -0.59	61.03 4.47 -0.66	60.35 4.13 -4.63	60.40 4.03 -6.64	60.41 3.91 -8.15	60.40 4.08 -6.53	62.88 3.96 -8.74	77.03 5.40 -1.49	90.28 5.99 0.00	86.74 5.67 0.00	74.24 4.86 0.00	63.74 4.00 0.00	60.60 3.97 -3.68	54.00 3.57 -2.22

GOWANUS_GT4_7 24136	48.58 2.92 -0.01	46.39 2.63 -0.01	45.57 2.41 -0.01	45.57 2.33 -0.01	45.79 2.22 -0.01	50.73 2.23 0.00	64.00 3.56 0.00	79.16 4.90 0.00	77.87 5.02 0.00	70.65 4.85 -0.22	64.02 4.26 -0.59	61.03 4.47 -0.66	60.35 4.13 -4.63	60.40 4.03 -6.64	60.41 3.91 -8.15	60.40 4.08 -6.53	62.88 3.96 -8.74	77.03 5.40 -1.49	90.28 5.99 0.00	86.74 5.67 0.00	74.24 4.86 0.00	63.74 4.00 0.00	60.60 3.97 -3.68	54.00 3.57 -2.22
GOWANUS_GT4_8 24137	48.58 2.92 -0.01	46.39 2.63 -0.01	45.57 2.41 -0.01	45.57 2.33 -0.01	45.79 2.22 -0.01	50.73 2.23 0.00	64.00 3.56 0.00	79.16 4.90 0.00	77.87 5.02 0.00	70.65 4.85 -0.22	64.02 4.26 -0.59	61.03 4.47 -0.66	60.35 4.13 -4.63	60.40 4.03 -6.64	60.41 3.91 -8.15	60.40 4.08 -6.53	62.88 3.96 -8.74	77.03 5.40 -1.49	90.28 5.99 0.00	86.74 5.67 0.00	74.24 4.86 0.00	63.74 4.00 0.00	60.60 3.97 -3.68	54.00 3.57 -2.22
GREENIDGE___3 23582	45.97 0.32 0.00	44.33 0.57 0.00	43.49 0.34 0.00	43.70 0.48 0.00	44.09 0.52 0.00	49.81 1.31 0.00	61.64 1.21 0.00	76.12 1.86 0.00	74.22 1.38 0.00	67.09 1.51 -0.01	60.67 1.48 -0.03	57.11 1.18 -0.03	52.98 0.77 -0.62	51.32 0.79 -0.78	50.05 0.82 -0.89	51.55 1.00 -0.76	52.72 0.95 -1.59	71.37 0.91 -0.32	85.48 1.18 0.00	82.60 1.54 0.00	71.12 1.74 0.00	60.76 1.01 0.00	53.89 0.32 -0.62	49.00 0.34 -0.45
GREENIDGE___4 23583	45.97 0.32 0.00	44.33 0.57 0.00	43.49 0.34 0.00	43.70 0.48 0.00	44.09 0.52 0.00	49.81 1.31 0.00	61.64 1.21 0.00	76.12 1.86 0.00	74.22 1.38 0.00	67.09 1.51 -0.01	60.67 1.48 -0.03	57.11 1.18 -0.03	52.98 0.77 -0.62	51.32 0.79 -0.78	50.05 0.82 -0.89	51.55 1.00 -0.76	52.72 0.95 -1.59	71.37 0.91 -0.32	85.48 1.18 0.00	82.60 1.54 0.00	71.12 1.74 0.00	60.76 1.01 0.00	53.89 0.32 -0.62	49.00 0.34 -0.45
GREENWD_138_KV_38B11_REV_LBMP_J 345004	48.58 2.92 -0.01	46.39 2.63 -0.01	45.57 2.41 -0.01	45.57 2.33 -0.01	45.79 2.22 -0.01	50.73 2.23 0.00	64.00 3.56 0.00	79.16 4.90 0.00	77.87 5.02 0.00	70.65 4.85 -0.22	64.02 4.26 -0.59	61.03 4.47 -0.66	60.35 4.13 -4.63	60.40 4.03 -6.64	60.41 3.91 -8.15	60.40 4.08 -6.53	62.88 3.96 -8.74	77.03 5.40 -1.49	90.28 5.99 0.00	86.74 5.67 0.00	74.24 4.86 0.00	63.74 4.00 0.00	60.60 3.97 -3.68	54.00 3.57 -2.22
GROVEVILLE___HYD 323602	48.21 2.55 0.00	46.16 2.41 0.00	45.47 2.33 0.00	45.43 2.20 0.00	45.70 2.13 0.00	50.88 2.38 0.00	64.79 4.35 0.00	81.09 6.83 0.00	79.32 6.48 0.00	71.62 5.83 -0.22	64.64 4.91 -0.57	61.23 4.70 -0.63	60.51 4.38 -4.54	60.55 4.33 -6.49	60.41 4.11 -7.96	60.40 4.23 -6.38	63.17 4.36 -8.63	77.86 6.24 -1.48	91.97 7.67 0.00	88.28 7.21 0.00	75.56 6.17 0.00	64.70 4.96 0.00	60.76 4.34 -3.47	54.24 3.81 -2.22
HAMPSHIRE___PAPER_HYD 323593	45.65 0.00 0.00	43.72 -0.04 0.00	43.28 0.13 0.00	43.40 0.17 0.00	43.83 0.26 0.00	48.80 0.29 0.00	60.68 0.24 0.00	74.48 0.22 0.00	73.21 0.37 0.00	65.84 0.26 0.00	59.16 0.00 0.00	55.79 -0.11 0.00	51.56 -0.10 -0.08	49.59 -0.25 -0.09	47.96 -0.48 -0.10	48.99 -0.89 -0.09	49.66 -0.75 -0.24	69.63 -0.56 -0.05	84.21 -0.08 0.00	80.74 -0.32 0.00	68.76 -0.63 0.00	60.04 0.30 0.00	53.31 0.27 -0.10	48.48 0.19 -0.07
HARDSCRABBLE_WT_PWR 323673	45.47 -0.18 0.00	43.72 -0.04 0.00	43.15 0.00 0.00	43.23 0.00 0.00	43.56 0.00 0.00	48.55 0.05 0.00	60.19 -0.24 0.00	73.96 -0.30 0.00	72.63 -0.22 0.00	65.25 -0.33 0.00	58.87 -0.29 0.00	55.68 -0.22 0.00	51.39 -0.26 -0.06	49.56 -0.25 -0.07	48.17 -0.24 -0.07	49.66 -0.20 -0.06	50.09 -0.25 -0.17	69.90 -0.28 -0.04	83.96 -0.34 0.00	80.66 -0.40 0.00	69.04 -0.35 0.00	59.50 -0.24 0.00	52.75 -0.26 -0.07	48.07 -0.19 -0.05
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	47.61 1.96 0.00	45.60 1.84 0.00	44.92 1.77 0.00	44.87 1.64 0.00	45.13 1.57 0.00	50.20 1.70 0.00	63.51 3.08 0.00	79.02 4.76 0.00	77.44 4.59 0.00	70.04 4.26 -0.21	63.50 3.79 -0.55	60.31 3.80 -0.61	59.53 3.56 -4.39	59.49 3.48 -6.27	59.41 3.38 -7.68	59.39 3.43 -6.16	62.00 3.46 -8.37	76.28 4.70 -1.44	89.95 5.65 0.00	86.41 5.35 0.00	73.89 4.51 0.00	63.39 3.64 0.00	59.75 3.28 -3.52	53.20 2.84 -2.15
HARZA MOOSE___RIVER 24016	46.20 0.55 0.00	44.33 0.57 0.00	43.79 0.65 0.00	43.96 0.73 0.00	44.35 0.78 0.00	49.57 1.07 0.00	61.46 1.03 0.00	75.60 1.34 0.00	74.30 1.46 0.00	66.82 1.24 0.00	59.99 0.83 0.00	56.68 0.78 0.00	52.31 0.62 -0.10	50.41 0.55 -0.12	48.96 0.48 -0.13	50.41 0.50 -0.12	51.04 0.55 -0.31	71.19 0.98 -0.07	86.15 1.85 0.00	82.84 1.78 0.00	70.70 1.32 0.00	60.94 1.19 0.00	53.87 0.80 -0.13	49.03 0.72 -0.10
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	48.35 2.69 -0.01	46.26 2.49 -0.01	45.48 2.33 -0.01	45.48 2.25 -0.01	45.70 2.13 -0.01	50.69 2.18 0.00	63.94 3.50 0.00	79.16 4.90 0.00	77.87 5.02 0.00	70.65 4.85 -0.22	64.07 4.32 -0.59	61.08 4.53 -0.66	60.40 4.18 -4.63	60.46 4.08 -6.64	60.46 3.97 -8.15	60.40 4.08 -6.53	62.93 4.02 -8.74	76.82 5.19 -1.49	90.11 5.81 0.00	86.58 5.52 0.00	74.11 4.72 0.00	63.68 3.94 0.00	60.44 3.81 -3.68	53.91 3.47 -2.22
HEMPSTEAD___ 23647	54.84 2.97 -6.22	46.38 2.63 0.00	45.52 2.37 0.00	45.47 2.25 0.00	45.61 2.05 0.00	50.97 2.47 0.00	66.17 4.35 -1.38	79.53 5.27 0.00	78.31 5.47 0.00	70.92 5.12 -0.22	71.28 5.03 -7.09	68.78 5.03 -7.84	64.45 4.69 -8.17	64.43 4.53 -10.17	64.37 4.40 -11.63	68.83 4.58 -14.46	74.30 4.52 -19.61	97.93 5.96 -21.84	121.58 6.99 -30.29	98.90 6.65 -11.19	79.79 5.62 -4.78	75.99 4.60 -11.65	63.30 4.34 -6.01	60.12 3.81 -8.10
HICKLING___1 23621	46.56 0.91 0.00	44.72 0.96 0.00	43.83 0.69 0.00	44.13 0.91 0.00	44.52 0.96 0.00	50.30 1.80 0.00	62.43 1.99 0.00	77.45 3.19 0.00	75.39 2.55 0.00	68.14 2.55 -0.01	61.80 2.60 -0.04	58.12 2.18 -0.04	54.00 1.65 -0.77	52.16 1.44 -0.97	51.00 1.55 -1.10	52.38 1.64 -0.95	53.76 1.61 -1.98	72.43 1.89 -0.39	86.82 2.53 0.00	84.14 3.08 0.00	72.02 2.64 0.00	61.53 1.79 0.00	54.52 0.80 -0.78	49.59 0.82 -0.57
HICKLING___2 23622	46.56 0.91 0.00	44.72 0.96 0.00	43.83 0.69 0.00	44.13 0.91 0.00	44.52 0.96 0.00	50.30 1.80 0.00	62.43 1.99 0.00	77.45 3.19 0.00	75.39 2.55 0.00	68.14 2.55 -0.01	61.80 2.60 -0.04	58.12 2.18 -0.04	54.00 1.65 -0.77	52.16 1.44 -0.97	51.00 1.55 -1.10	52.38 1.64 -0.95	53.76 1.61 -1.98	72.43 1.89 -0.39	86.82 2.53 0.00	84.14 3.08 0.00	72.02 2.64 0.00	61.53 1.79 0.00	54.52 0.80 -0.78	49.59 0.82 -0.57
HIGH FALLS___HY 23754	48.58 2.92 0.00	46.69 2.93 0.00	45.99 2.85 0.00	45.95 2.72 0.00	46.22 2.66 0.00	51.56 3.06 0.00	65.51 5.08 0.00	82.80 8.54 0.00	80.93 8.08 0.00	72.94 7.21 -0.15	65.42 5.86 -0.40	61.93 5.59 -0.44	60.57 5.16 -3.83	60.21 5.17 -5.30	59.65 4.93 -6.37	60.07 5.08 -5.19	63.48 5.27 -8.04	79.17 7.58 -1.46	93.74 9.44 0.00	89.57 8.51 0.00	76.74 7.35 0.00	65.66 5.92 0.00	61.35 5.08 -3.32	55.01 4.58 -2.22

HILLBURN___GT 23639	47.57 1.92 0.00	45.64 1.88 0.00	44.92 1.77 0.00	44.91 1.68 0.00	45.18 1.61 0.00	50.25 1.74 0.00	63.39 2.96 0.00	78.79 4.53 0.00	77.29 4.44 0.00	69.92 4.13 -0.21	63.51 3.79 -0.56	60.37 3.85 -0.62	59.63 3.61 -4.44	59.56 3.48 -6.34	59.50 3.38 -7.77	59.51 3.48 -6.23	62.13 3.51 -8.44	76.14 4.56 -1.45	89.70 5.40 0.00	86.17 5.11 0.00	73.69 4.30 0.00	63.21 3.46 0.00	59.67 3.18 -3.55	53.12 2.75 -2.16
HISHELDN_WT_PWR 323625	44.28 -1.37 0.00	42.80 -0.96 0.00	41.89 -1.25 0.00	42.19 -1.04 0.00	42.65 -0.92 0.00	48.55 0.05 0.00	59.35 -1.09 0.00	73.07 -1.19 0.00	70.95 -1.89 0.00	64.34 -1.25 -0.01	58.65 -0.53 -0.03	54.93 -1.00 -0.03	50.68 -1.44 -0.54	49.44 -0.99 -0.69	48.35 -0.78 -0.79	49.67 -0.80 -0.67	50.48 -1.10 -1.41	68.53 -1.89 -0.28	82.11 -2.19 0.00	79.76 -1.30 0.00	68.14 -1.25 0.00	58.37 -1.37 0.00	51.33 -2.17 -0.56	46.97 -1.64 -0.40
HOLTSVILLE_IC_1 23690	55.66 3.79 -6.22	47.18 3.42 0.00	46.21 3.06 0.00	46.12 2.90 0.00	46.22 2.66 0.00	51.75 3.25 0.00	67.26 5.44 -1.38	80.35 6.09 0.00	79.18 6.33 0.00	71.70 5.90 -0.22	72.11 5.86 -7.09	69.50 5.76 -7.84	65.17 5.42 -8.17	65.13 5.22 -10.17	65.05 5.07 -11.63	69.48 5.23 -14.46	75.05 5.27 -19.61	98.78 6.80 -21.84	122.76 8.17 -30.29	99.96 7.71 -11.19	80.69 6.52 -4.78	76.83 5.44 -11.65	64.09 5.13 -6.01	60.94 4.63 -8.10
HOLTSVILLE_IC_10 23699	55.94 4.06 -6.22	47.35 3.59 0.00	46.34 3.19 0.00	46.30 3.07 0.00	46.39 2.83 0.00	52.00 3.49 0.00	67.67 5.86 -1.38	80.95 6.69 0.00	79.69 6.85 0.00	72.23 6.43 -0.22	72.58 6.33 -7.09	69.89 6.15 -7.84	65.59 5.83 -8.17	65.53 5.62 -10.17	65.44 5.46 -11.63	69.88 5.62 -14.46	75.45 5.67 -19.61	99.41 7.43 -21.84	123.52 8.93 -30.29	100.68 8.43 -11.19	81.25 7.08 -4.78	77.31 5.92 -11.65	64.46 5.51 -6.01	61.23 4.92 -8.10
HOLTSVILLE_IC_2 23691	55.66 3.79 -6.22	47.18 3.42 0.00	46.21 3.06 0.00	46.12 2.90 0.00	46.22 2.66 0.00	51.75 3.25 0.00	67.26 5.44 -1.38	80.35 6.09 0.00	79.18 6.33 0.00	71.70 5.90 -0.22	72.11 5.86 -7.09	69.50 5.76 -7.84	65.17 5.42 -8.17	65.13 5.22 -10.17	65.05 5.07 -11.63	69.48 5.23 -14.46	75.05 5.27 -19.61	98.78 6.80 -21.84	122.76 8.17 -30.29	99.96 7.71 -11.19	80.69 6.52 -4.78	76.83 5.44 -11.65	64.09 5.13 -6.01	60.94 4.63 -8.10
HOLTSVILLE_IC_3 23692	55.66 3.79 -6.22	47.18 3.42 0.00	46.21 3.06 0.00	46.12 2.90 0.00	46.22 2.66 0.00	51.75 3.25 0.00	67.26 5.44 -1.38	80.35 6.09 0.00	79.18 6.33 0.00	71.70 5.90 -0.22	72.11 5.86 -7.09	69.50 5.76 -7.84	65.17 5.42 -8.17	65.13 5.22 -10.17	65.05 5.07 -11.63	69.48 5.23 -14.46	75.05 5.27 -19.61	98.78 6.80 -21.84	122.76 8.17 -30.29	99.96 7.71 -11.19	80.69 6.52 -4.78	76.83 5.44 -11.65	64.09 5.13 -6.01	60.94 4.63 -8.10
HOLTSVILLE_IC_4 23693	55.66 3.79 -6.22	47.18 3.42 0.00	46.21 3.06 0.00	46.12 2.90 0.00	46.22 2.66 0.00	51.75 3.25 0.00	67.26 5.44 -1.38	80.35 6.09 0.00	79.18 6.33 0.00	71.70 5.90 -0.22	72.11 5.86 -7.09	69.50 5.76 -7.84	65.17 5.42 -8.17	65.13 5.22 -10.17	65.05 5.07 -11.63	69.48 5.23 -14.46	75.05 5.27 -19.61	98.78 6.80 -21.84	122.76 8.17 -30.29	99.96 7.71 -11.19	80.69 6.52 -4.78	76.83 5.44 -11.65	64.09 5.13 -6.01	60.94 4.63 -8.10
HOLTSVILLE_IC_5 23694	55.66 3.79 -6.22	47.18 3.42 0.00	46.21 3.06 0.00	46.12 2.90 0.00	46.22 2.66 0.00	51.75 3.25 0.00	67.26 5.44 -1.38	80.35 6.09 0.00	79.18 6.33 0.00	71.70 5.90 -0.22	72.11 5.86 -7.09	69.50 5.76 -7.84	65.17 5.42 -8.17	65.13 5.22 -10.17	65.05 5.07 -11.63	69.48 5.23 -14.46	75.05 5.27 -19.61	98.78 6.80 -21.84	122.76 8.17 -30.29	99.96 7.71 -11.19	80.69 6.52 -4.78	76.83 5.44 -11.65	64.09 5.13 -6.01	60.94 4.63 -8.10
HOLTSVILLE_IC_6 23695	55.94 4.06 -6.22	47.35 3.59 0.00	46.34 3.19 0.00	46.30 3.07 0.00	46.39 2.83 0.00	52.00 3.49 0.00	67.67 5.86 -1.38	80.95 6.69 0.00	79.69 6.85 0.00	72.23 6.43 -0.22	72.58 6.33 -7.09	69.89 6.15 -7.84	65.59 5.83 -8.17	65.53 5.62 -10.17	65.44 5.46 -11.63	69.88 5.62 -14.46	75.45 5.67 -19.61	99.41 7.43 -21.84	123.52 8.93 -30.29	100.68 8.43 -11.19	81.25 7.08 -4.78	77.31 5.92 -11.65	64.46 5.51 -6.01	61.23 4.92 -8.10
HOLTSVILLE_IC_7 23696	55.94 4.06 -6.22	47.35 3.59 0.00	46.34 3.19 0.00	46.30 3.07 0.00	46.39 2.83 0.00	52.00 3.49 0.00	67.67 5.86 -1.38	80.95 6.69 0.00	79.69 6.85 0.00	72.23 6.43 -0.22	72.58 6.33 -7.09	69.89 6.15 -7.84	65.59 5.83 -8.17	65.53 5.62 -10.17	65.44 5.46 -11.63	69.88 5.62 -14.46	75.45 5.67 -19.61	99.41 7.43 -21.84	123.52 8.93 -30.29	100.68 8.43 -11.19	81.25 7.08 -4.78	77.31 5.92 -11.65	64.46 5.51 -6.01	61.23 4.92 -8.10
HOLTSVILLE_IC_8 23697	55.94 4.06 -6.22	47.35 3.59 0.00	46.34 3.19 0.00	46.30 3.07 0.00	46.39 2.83 0.00	52.00 3.49 0.00	67.67 5.86 -1.38	80.95 6.69 0.00	79.69 6.85 0.00	72.23 6.43 -0.22	72.58 6.33 -7.09	69.89 6.15 -7.84	65.59 5.83 -8.17	65.53 5.62 -10.17	65.44 5.46 -11.63	69.88 5.62 -14.46	75.45 5.67 -19.61	99.41 7.43 -21.84	123.52 8.93 -30.29	100.68 8.43 -11.19	81.25 7.08 -4.78	77.31 5.92 -11.65	64.46 5.51 -6.01	61.23 4.92 -8.10
HOLTSVILLE_IC_9 23698	55.94 4.06 -6.22	47.35 3.59 0.00	46.34 3.19 0.00	46.30 3.07 0.00	46.39 2.83 0.00	52.00 3.49 0.00	67.67 5.86 -1.38	80.95 6.69 0.00	79.69 6.85 0.00	72.23 6.43 -0.22	72.58 6.33 -7.09	69.89 6.15 -7.84	65.59 5.83 -8.17	65.53 5.62 -10.17	65.44 5.46 -11.63	69.88 5.62 -14.46	75.45 5.67 -19.61	99.41 7.43 -21.84	123.52 8.93 -30.29	100.68 8.43 -11.19	81.25 7.08 -4.78	77.31 5.92 -11.65	64.46 5.51 -6.01	61.23 4.92 -8.10
HOWARD_WT_PWR 323690	45.74 0.09 0.00	44.15 0.39 0.00	43.23 0.09 0.00	43.53 0.30 0.00	44.00 0.44 0.00	50.05 1.55 0.00	61.71 1.27 0.00	76.71 2.45 0.00	74.52 1.68 0.00	67.42 1.83 -0.01	61.14 1.95 -0.03	57.44 1.51 -0.04	53.21 0.98 -0.64	51.35 0.79 -0.81	50.14 0.87 -0.92	51.53 0.94 -0.79	52.68 0.85 -1.66	71.38 0.91 -0.33	85.82 1.52 0.00	83.17 2.10 0.00	71.19 1.80 0.00	60.64 0.90 0.00	53.33 -0.26 -0.65	48.58 -0.10 -0.47
HQ_GEN_CEDARS 23644	44.87 -0.78 0.00	43.02 -0.74 0.00	42.54 -0.60 0.00	42.58 -0.65 0.00	43.04 -0.52 0.00	47.63 -0.87 0.00	59.35 -1.09 0.00	72.78 -1.48 0.00	71.46 -1.39 0.00	64.39 -1.18 0.00	58.10 -1.06 0.00	54.67 -1.23 0.00	50.61 -0.98 0.00	48.75 -0.99 0.00	47.18 -1.16 0.00	48.30 -1.49 0.00	48.82 -1.35 0.00	68.66 -1.48 0.00	82.61 -1.69 0.00	79.12 -1.95 0.00	67.44 -1.94 0.00	58.91 -0.84 0.00	52.26 -0.69 0.00	47.58 -0.63 0.00
HQ_GEN_CEDARS_PROXY 323590	44.87 -0.78 0.00	43.02 -0.74 0.00	42.54 -0.60 0.00	42.58 -0.65 0.00	43.04 -0.52 0.00	47.63 -0.87 0.00	59.35 -1.09 0.00	72.78 -1.48 0.00	71.46 -1.39 0.00	64.39 -1.18 0.00	58.10 -1.06 0.00	54.67 -1.23 0.00	50.61 -0.98 0.00	48.75 -0.99 0.00	47.18 -1.16 0.00	48.30 -1.49 0.00	48.82 -1.35 0.00	68.66 -1.48 0.00	82.61 -1.69 0.00	79.12 -1.95 0.00	67.44 -1.94 0.00	58.91 -0.84 0.00	52.26 -0.69 0.00	47.58 -0.63 0.00

HQ_GEN_IMPORT 323601	45.38 -0.27 0.00	43.50 -0.26 0.00	42.93 -0.21 0.00	43.01 -0.22 0.00	43.39 -0.17 0.00	48.21 -0.29 0.00	60.07 -0.36 0.00	73.74 -0.52 0.00	72.34 -0.51 0.00	65.18 -0.39 0.00	58.81 -0.35 0.00	55.51 -0.39 0.00	51.28 -0.31 0.00	49.39 -0.35 0.00	47.96 -0.39 0.00	49.30 -0.50 0.00	49.72 -0.45 0.00	69.65 -0.49 0.00	83.71 -0.59 0.00	80.41 -0.65 0.00	68.76 -0.63 0.00	59.44 -0.30 0.00	52.74 -0.21 0.00	48.02 -0.19 0.00
HQ_GEN_WHEEL 23651	45.38 -0.27 0.00	43.50 -0.26 0.00	42.93 -0.21 0.00	43.01 -0.22 0.00	43.39 -0.17 0.00	48.21 -0.29 0.00	60.07 -0.36 0.00	73.74 -0.52 0.00	72.34 -0.51 0.00	65.18 -0.39 0.00	58.81 -0.35 0.00	55.51 -0.39 0.00	51.28 -0.31 0.00	49.39 -0.35 0.00	47.96 -0.39 0.00	49.30 -0.50 0.00	49.72 -0.45 0.00	69.65 -0.49 0.00	83.71 -0.59 0.00	80.41 -0.65 0.00	68.76 -0.63 0.00	59.44 -0.30 0.00	52.74 -0.21 0.00	48.02 -0.19 0.00
HUDSON_AVE_GT_3 23810	48.21 2.55 0.00	46.08 2.32 0.00	45.30 2.16 0.00	45.26 2.03 0.00	45.53 1.96 0.00	50.59 2.08 0.00	64.06 3.63 0.00	79.53 5.27 0.00	78.16 5.31 0.00	70.85 5.05 -0.22	64.25 4.49 -0.59	61.14 4.58 -0.66	60.50 4.28 -4.63	60.50 4.13 -6.63	60.50 4.01 -8.15	60.45 4.13 -6.52	63.03 4.12 -8.74	77.03 5.40 -1.49	90.53 6.24 0.00	86.98 5.91 0.00	74.38 5.00 0.00	63.80 4.06 0.00	60.44 3.81 -3.68	53.71 3.28 -2.22
HUDSON_AVE_GT_4 23540	48.21 2.55 0.00	46.08 2.32 0.00	45.30 2.16 0.00	45.26 2.03 0.00	45.53 1.96 0.00	50.59 2.08 0.00	64.06 3.63 0.00	79.53 5.27 0.00	78.16 5.31 0.00	70.85 5.05 -0.22	64.25 4.49 -0.59	61.14 4.58 -0.66	60.50 4.28 -4.63	60.50 4.13 -6.63	60.50 4.01 -8.15	60.45 4.13 -6.52	63.03 4.12 -8.74	77.03 5.40 -1.49	90.53 6.24 0.00	86.98 5.91 0.00	74.38 5.00 0.00	63.80 4.06 0.00	60.44 3.81 -3.68	53.71 3.28 -2.22
HUDSON_AVE_GT_5 23657	48.21 2.55 0.00	46.08 2.32 0.00	45.30 2.16 0.00	45.26 2.03 0.00	45.53 1.96 0.00	50.59 2.08 0.00	64.06 3.63 0.00	79.53 5.27 0.00	78.16 5.31 0.00	70.85 5.05 -0.22	64.25 4.49 -0.59	61.14 4.58 -0.66	60.50 4.28 -4.63	60.50 4.13 -6.63	60.50 4.01 -8.15	60.45 4.13 -6.52	63.03 4.12 -8.74	77.03 5.40 -1.49	90.53 6.24 0.00	86.98 5.91 0.00	74.38 5.00 0.00	63.80 4.06 0.00	60.44 3.81 -3.68	53.71 3.28 -2.22
HUDSON_AVE_10 24168	48.02 2.37 0.00	45.90 2.14 0.00	45.13 1.99 0.00	45.08 1.86 0.00	45.31 1.74 0.00	50.39 1.89 0.00	63.88 3.44 0.00	79.24 4.98 0.00	77.94 5.10 0.00	70.65 4.85 -0.22	63.95 4.20 -0.59	60.92 4.36 -0.66	60.25 4.03 -4.63	60.30 3.93 -6.63	60.31 3.82 -8.15	60.25 3.93 -6.52	62.83 3.92 -8.74	76.75 5.12 -1.49	90.11 5.81 0.00	86.58 5.52 0.00	74.11 4.72 0.00	63.55 3.83 0.02	60.23 3.60 -3.68	53.52 3.09 -2.22
HUNTER_MOUNT___DRP 323613	47.25 1.60 0.00	44.94 1.18 0.00	44.44 1.29 0.00	44.43 1.21 0.00	44.83 1.26 0.00	49.81 1.31 0.00	63.34 2.90 0.00	78.64 4.38 0.00	77.29 4.44 0.00	68.94 3.34 -0.02	61.82 2.60 -0.06	58.37 2.40 -0.06	56.54 2.07 -2.88	55.13 1.89 -3.49	53.95 1.79 -3.82	55.06 1.89 -3.38	60.44 2.06 -8.20	75.40 3.58 -1.69	89.27 4.97 0.00	85.68 4.62 0.00	73.34 3.95 0.00	62.85 3.10 0.00	58.90 2.70 -3.26	52.84 2.12 -2.51
HUNTINGTON_RES_REC 323705	55.30 3.43 -6.22	46.78 3.02 0.00	45.78 2.63 0.00	45.73 2.51 0.00	45.87 2.31 0.00	51.36 2.86 0.00	66.65 4.84 -1.38	79.76 5.50 0.00	78.53 5.69 0.00	71.11 5.31 -0.22	71.58 5.33 -7.09	69.00 5.25 -7.84	64.71 4.95 -8.17	64.68 4.78 -10.17	64.62 4.64 -11.63	69.08 4.83 -14.46	74.65 4.87 -19.61	98.42 6.45 -21.84	122.26 7.67 -30.29	99.55 7.30 -11.19	80.28 6.11 -4.78	76.41 5.02 -11.65	63.67 4.71 -6.01	60.56 4.24 -8.10
HUNTLEY___63 23557	44.10 -1.55 0.00	42.80 -0.96 0.00	41.55 -1.60 0.00	42.10 -1.12 0.00	42.26 -1.31 0.00	48.41 -0.10 0.00	58.20 -2.23 0.00	71.75 -2.53 -0.01	69.72 -3.13 -0.01	63.30 -2.30 -0.02	57.78 -1.42 -0.03	54.04 -1.90 -0.04	49.82 -2.27 -0.50	48.84 -1.54 -0.64	47.72 -1.35 -0.73	49.12 -1.29 -0.62	49.82 -1.65 -1.30	67.67 -2.74 -0.27	80.93 -3.37 -0.01	78.72 -2.35 -0.01	67.17 -2.22 -0.01	57.66 -2.09 -0.01	50.80 -2.65 -0.50	46.55 -2.02 -0.37
HUNTLEY___64 23558	44.10 -1.55 0.00	42.80 -0.96 0.00	41.55 -1.60 0.00	42.10 -1.12 0.00	42.26 -1.31 0.00	48.41 -0.10 0.00	58.20 -2.23 0.00	71.75 -2.53 -0.01	69.72 -3.13 -0.01	63.30 -2.30 -0.02	57.78 -1.42 -0.03	54.04 -1.90 -0.04	49.82 -2.27 -0.50	48.84 -1.54 -0.64	47.72 -1.35 -0.73	49.12 -1.29 -0.62	49.82 -1.65 -1.30	67.67 -2.74 -0.27	80.93 -3.37 -0.01	78.72 -2.35 -0.01	67.17 -2.22 -0.01	57.66 -2.09 -0.01	50.80 -2.65 -0.50	46.55 -2.02 -0.37
HUNTLEY___65 23559	44.10 -1.55 0.00	42.80 -0.96 0.00	41.55 -1.60 0.00	42.10 -1.12 0.00	42.26 -1.31 0.00	48.41 -0.10 0.00	58.20 -2.23 0.00	71.75 -2.53 -0.01	69.72 -3.13 -0.01	63.30 -2.30 -0.02	57.78 -1.42 -0.03	54.04 -1.90 -0.04	49.82 -2.27 -0.50	48.84 -1.54 -0.64	47.72 -1.35 -0.73	49.12 -1.29 -0.62	49.82 -1.65 -1.30	67.67 -2.74 -0.27	80.93 -3.37 -0.01	78.72 -2.35 -0.01	67.17 -2.22 -0.01	57.66 -2.09 -0.01	50.80 -2.65 -0.50	46.55 -2.02 -0.37
HUNTLEY___66 23560	44.10 -1.55 0.00	42.80 -0.96 0.00	41.55 -1.60 0.00	42.10 -1.12 0.00	42.26 -1.31 0.00	48.41 -0.10 0.00	58.20 -2.23 0.00	71.75 -2.53 -0.01	69.72 -3.13 -0.01	63.30 -2.30 -0.02	57.78 -1.42 -0.03	54.04 -1.90 -0.04	49.82 -2.27 -0.50	48.84 -1.54 -0.64	47.72 -1.35 -0.73	49.12 -1.29 -0.62	49.82 -1.65 -1.30	67.67 -2.74 -0.27	80.93 -3.37 -0.01	78.72 -2.35 -0.01	67.17 -2.22 -0.01	57.66 -2.09 -0.01	50.80 -2.65 -0.50	46.55 -2.02 -0.37
HUNTLEY___67 23561	44.01 -1.64 0.00	42.62 -1.14 0.00	41.68 -1.47 0.00	41.97 -1.25 0.00	42.34 -1.22 0.00	48.26 -0.24 0.00	58.44 -1.99 0.00	71.66 -2.60 0.00	69.64 -3.20 0.00	63.16 -2.42 -0.01	57.71 -1.48 -0.02	53.92 -2.01 -0.03	49.71 -2.37 -0.49	48.68 -1.69 -0.63	47.61 -1.45 -0.72	49.01 -1.39 -0.61	49.71 -1.76 -1.29	67.59 -2.81 -0.26	80.67 -3.62 0.00	78.63 -2.43 0.00	67.10 -2.29 0.00	57.65 -2.09 0.00	50.86 -2.59 -0.51	46.60 -1.98 -0.37
HUNTLEY___68 23562	44.01 -1.64 0.00	42.62 -1.14 0.00	41.68 -1.47 0.00	41.97 -1.25 0.00	42.34 -1.22 0.00	48.26 -0.24 0.00	58.44 -1.99 0.00	71.66 -2.60 0.00	69.64 -3.20 0.00	63.16 -2.42 -0.01	57.71 -1.48 -0.02	53.92 -2.01 -0.03	49.71 -2.37 -0.49	48.68 -1.69 -0.63	47.61 -1.45 -0.72	49.01 -1.39 -0.61	49.71 -1.76 -1.29	67.59 -2.81 -0.26	80.67 -3.62 0.00	78.63 -2.43 0.00	67.10 -2.29 0.00	57.65 -2.09 0.00	50.86 -2.59 -0.51	46.60 -1.98 -0.37
HYLAND___LFGE 323620	47.43 1.78 0.00	45.51 1.75 0.00	44.49 1.34 0.00	44.74 1.51 0.00	45.26 1.70 0.00	51.56 3.06 0.00	63.76 3.32 0.00	79.24 4.98 0.00	76.85 4.00 0.00	69.19 3.60 -0.01	62.74 3.55 -0.03	58.78 2.85 -0.03	54.49 2.37 -0.52	52.75 2.34 -0.67	51.47 2.37 -0.76	53.18 2.74 -0.65	54.14 2.61 -1.36	74.27 3.86 -0.27	89.44 5.14 0.00	86.74 5.67 0.00	74.17 4.78 0.00	63.45 3.71 0.00	55.81 2.33 -0.53	50.67 2.07 -0.39

INDECK___CORINTH 23802	48.76 3.11 0.00	46.74 2.98 0.00	46.08 2.94 0.00	46.08 2.85 0.00	46.44 2.87 0.00	50.10 1.60 0.00	63.57 3.14 0.00	79.02 4.76 0.00	78.09 5.25 0.00	69.72 4.20 0.05	62.28 3.25 0.13	58.77 3.02 0.14	56.56 2.58 -2.40	54.42 2.14 -2.54	52.92 2.12 -2.45	54.34 2.14 -2.41	60.88 2.31 -8.39	76.11 4.14 -1.84	90.20 5.90 0.00	86.98 5.91 0.00	74.31 4.93 0.00	63.68 3.94 0.00	59.32 3.18 -3.20	53.28 2.36 -2.71
INDECK___ILION 23567	45.65 0.00 0.00	43.80 0.04 0.00	43.19 0.04 0.00	43.31 0.09 0.00	43.65 0.09 0.00	48.65 0.15 0.00	60.43 0.00 0.00	74.26 0.00 0.00	72.92 0.07 0.00	65.57 0.00 0.00	59.16 0.00 0.00	55.90 0.00 0.00	51.59 -0.05 -0.06	49.76 -0.05 -0.07	48.37 -0.05 -0.07	49.86 0.00 -0.06	50.34 0.00 -0.17	70.18 0.00 -0.04	84.38 0.08 0.00	81.14 0.08 0.00	69.45 0.07 0.00	59.74 0.00 0.00	52.96 -0.05 -0.07	48.26 0.00 -0.05
INDECK___OLEAN 23982	44.87 -0.78 0.00	43.32 -0.44 0.00	42.45 -0.69 0.00	42.79 -0.43 0.00	43.17 -0.39 0.00	49.09 0.58 0.00	60.19 -0.24 0.00	76.79 2.53 0.00	74.23 1.38 0.00	67.55 1.97 -0.01	61.79 2.60 -0.03	58.11 2.18 -0.03	53.83 1.65 -0.59	49.48 -0.99 -0.73	48.30 -0.87 -0.83	49.51 -1.00 -0.71	50.77 -0.90 -1.49	68.40 -2.04 -0.30	83.46 -0.84 0.00	81.23 0.16 0.00	69.18 -0.21 0.00	59.33 -0.42 0.00	51.09 -2.43 -0.58	46.80 -1.83 -0.42
INDECK___OSWEGO 23783	45.19 -0.46 0.00	43.32 -0.44 0.00	42.63 -0.52 0.00	42.79 -0.43 0.00	43.08 -0.48 0.00	48.17 -0.34 0.00	59.65 -0.79 0.00	73.45 -0.82 0.00	71.89 -0.95 0.00	64.72 -0.85 0.00	58.47 -0.71 -0.01	55.19 -0.73 -0.01	51.13 -0.72 -0.27	49.43 -0.65 -0.34	48.15 -0.58 -0.39	49.53 -0.60 -0.33	50.27 -0.60 -0.70	69.36 -0.91 -0.14	83.20 -1.10 0.00	80.17 -0.89 0.00	68.62 -0.76 0.00	58.96 -0.78 0.00	52.48 -0.74 -0.27	47.83 -0.58 -0.20
INDECK___YERKES 23781	44.15 -1.51 0.00	42.84 -0.92 0.00	41.59 -1.55 0.00	42.19 -1.04 0.00	42.34 -1.22 0.00	48.50 0.00 0.00	58.26 -2.17 0.00	71.82 -2.45 -0.01	69.80 -3.06 -0.01	63.43 -2.16 -0.02	57.89 -1.30 -0.03	54.15 -1.79 -0.04	49.87 -2.22 -0.50	48.94 -1.44 -0.64	47.81 -1.26 -0.73	49.18 -1.24 -0.62	49.87 -1.61 -1.30	67.74 -2.67 -0.27	81.02 -3.29 -0.01	78.80 -2.27 -0.01	67.24 -2.15 -0.01	57.72 -2.03 -0.01	50.86 -2.59 -0.50	46.60 -1.98 -0.37
INDIAN POINT_GT_1 24139	47.61 1.96 0.00	45.55 1.79 0.00	44.83 1.68 0.00	44.83 1.60 0.00	45.09 1.52 0.00	50.10 1.60 0.00	63.39 2.96 0.00	78.79 4.53 0.00	77.29 4.44 0.00	69.92 4.13 -0.22	63.53 3.79 -0.57	60.39 3.85 -0.64	59.75 3.61 -4.55	59.72 3.48 -6.50	59.75 3.43 -7.97	59.72 3.54 -6.39	62.34 3.51 -8.65	76.32 4.70 -1.48	89.77 5.48 0.00	86.26 5.19 0.00	73.76 4.37 0.00	63.27 3.52 0.00	59.83 3.23 -3.66	53.21 2.79 -2.21
INDIAN POINT_GT_2 23659	47.61 1.96 0.00	45.55 1.79 0.00	44.83 1.68 0.00	44.83 1.60 0.00	45.09 1.52 0.00	50.10 1.60 0.00	63.39 2.96 0.00	78.79 4.53 0.00	77.29 4.44 0.00	69.92 4.13 -0.22	63.53 3.79 -0.57	60.39 3.85 -0.64	59.75 3.61 -4.55	59.72 3.48 -6.50	59.75 3.43 -7.97	59.72 3.54 -6.39	62.34 3.51 -8.65	76.32 4.70 -1.48	89.77 5.48 0.00	86.26 5.19 0.00	73.76 4.37 0.00	63.27 3.52 0.00	59.83 3.23 -3.66	53.21 2.79 -2.21
INDIAN POINT_GT_3 24019	47.61 1.96 0.00	45.55 1.79 0.00	44.83 1.68 0.00	44.83 1.60 0.00	45.09 1.52 0.00	50.10 1.60 0.00	63.39 2.96 0.00	78.79 4.53 0.00	77.29 4.44 0.00	69.92 4.13 -0.22	63.53 3.79 -0.57	60.39 3.85 -0.64	59.75 3.61 -4.55	59.72 3.48 -6.50	59.75 3.43 -7.97	59.72 3.54 -6.39	62.34 3.51 -8.65	76.32 4.70 -1.48	89.77 5.48 0.00	86.26 5.19 0.00	73.76 4.37 0.00	63.27 3.52 0.00	59.83 3.23 -3.66	53.21 2.79 -2.21
INDIAN POINT___2 23530	47.66 2.01 0.00	45.60 1.84 0.00	44.87 1.73 0.00	44.87 1.64 0.00	45.09 1.52 0.00	50.15 1.65 0.00	63.45 3.02 0.00	78.79 4.53 0.00	77.29 4.44 0.00	69.99 4.20 -0.22	63.53 3.79 -0.57	60.45 3.91 -0.64	59.72 3.61 -4.53	59.75 3.53 -6.48	59.72 3.43 -7.95	59.70 3.54 -6.37	62.28 3.51 -8.59	76.24 4.63 -1.47	89.77 5.48 0.00	86.26 5.19 0.00	73.76 4.37 0.00	63.27 3.52 0.00	59.79 3.23 -3.62	53.25 2.84 -2.19
INDIAN POINT___3 23531	47.61 1.96 0.00	45.55 1.79 0.00	44.83 1.68 0.00	44.83 1.60 0.00	45.09 1.52 0.00	50.10 1.60 0.00	63.39 2.96 0.00	78.72 4.46 0.00	77.29 4.44 0.00	69.92 4.13 -0.22	63.46 3.73 -0.57	60.39 3.85 -0.63	59.74 3.61 -4.54	59.71 3.48 -6.49	59.68 3.38 -7.95	59.66 3.48 -6.38	62.34 3.51 -8.65	76.25 4.63 -1.49	89.70 5.40 0.00	86.17 5.11 0.00	73.69 4.30 0.00	63.27 3.52 0.00	59.83 3.23 -3.66	53.22 2.79 -2.21
IP CORINTH___1 23988	48.76 3.11 0.00	46.74 2.98 0.00	46.08 2.94 0.00	46.08 2.85 0.00	46.44 2.87 0.00	50.39 1.89 0.00	63.94 3.50 0.00	79.46 5.20 0.00	78.45 5.61 0.00	70.05 4.52 0.05	62.64 3.61 0.13	59.11 3.35 0.14	56.87 2.89 -2.40	54.67 2.39 -2.54	53.16 2.37 -2.45	54.60 2.39 -2.41	61.12 2.56 -8.39	76.47 4.49 -1.84	90.70 6.40 0.00	87.39 6.33 0.00	74.73 5.34 0.00	63.98 4.24 0.00	59.64 3.49 -3.20	53.57 2.65 -2.71
IP___TICONDEROGA 23804	50.72 5.07 0.00	48.75 4.99 0.00	48.02 4.87 0.00	47.98 4.75 0.00	48.35 4.79 0.00	53.06 4.56 0.00	67.32 6.89 0.00	83.91 9.65 0.00	83.12 10.27 0.00	74.04 8.52 0.05	65.95 6.92 0.13	61.96 6.20 0.14	59.24 5.26 -2.39	56.70 4.43 -2.53	55.18 4.40 -2.44	56.68 4.48 -2.41	63.33 4.77 -8.38	80.25 8.27 -1.84	96.26 11.97 0.00	92.98 11.92 0.00	79.03 9.64 0.00	67.63 7.89 0.00	62.49 6.35 -3.19	55.97 5.06 -2.70
ISLIP_RES_REC 323679	56.12 4.25 -6.22	47.52 3.76 0.00	46.51 3.37 0.00	46.42 3.20 0.00	46.53 2.96 0.00	52.19 3.68 0.00	67.98 6.17 -1.38	81.32 7.06 0.00	80.13 7.28 0.00	72.55 6.76 -0.22	72.93 6.68 -7.09	70.23 6.48 -7.84	65.90 6.14 -8.17	65.77 5.87 -10.17	65.68 5.70 -11.63	70.17 5.92 -14.46	75.75 5.97 -19.61	99.83 7.85 -21.84	124.03 9.44 -30.29	101.25 9.00 -11.19	81.66 7.50 -4.78	77.66 6.27 -11.65	64.73 5.77 -6.01	61.47 5.16 -8.10
JARVIS____ 23743	45.65 0.00 0.00	43.72 -0.04 0.00	43.10 -0.04 0.00	43.23 0.00 0.00	43.56 0.00 0.00	48.50 0.00 0.00	60.37 -0.06 0.00	74.26 0.00 0.00	72.92 0.07 0.00	65.57 0.00 0.00	59.16 0.00 0.00	55.90 0.00 0.00	51.64 0.00 -0.06	49.81 0.00 -0.07	48.46 0.05 -0.07	49.91 0.05 -0.06	50.34 0.00 -0.17	70.18 0.00 -0.04	84.30 0.00 0.00	81.14 0.08 0.00	69.45 0.07 0.00	59.74 0.00 0.00	53.02 0.00 -0.07	48.26 0.00 -0.05
JENNISON___1 23625	47.57 1.92 0.00	45.60 1.84 0.00	45.00 1.85 0.00	45.26 2.03 0.00	45.61 2.05 0.00	51.12 2.62 0.00	63.64 3.20 0.00	79.02 4.76 0.00	77.51 4.67 0.00	69.81 4.20 -0.04	62.75 3.49 -0.09	59.30 3.30 -0.10	55.84 2.89 -1.37	54.22 2.68 -1.80	52.99 2.56 -2.08	54.38 2.84 -1.75	56.33 2.86 -3.30	74.84 4.07 -0.64	89.95 5.65 0.00	86.41 5.35 0.00	73.83 4.44 0.00	63.15 3.40 0.00	56.51 2.49 -1.07	51.16 2.17 -0.78

JENNISON____2 23626	47.57 1.92 0.00	45.60 1.84 0.00	45.00 1.85 0.00	45.26 2.03 0.00	45.61 2.05 0.00	51.12 2.62 0.00	63.64 3.20 0.00	79.02 4.76 0.00	77.51 4.67 0.00	69.81 4.20 -0.04	62.75 3.49 -0.09	59.30 3.30 -0.10	55.84 2.89 -1.37	54.22 2.68 -1.80	52.99 2.56 -2.08	54.38 2.84 -1.75	56.33 2.86 -3.30	74.84 4.07 -0.64	89.95 5.65 0.00	86.41 5.35 0.00	73.83 4.44 0.00	63.15 3.40 0.00	56.51 2.49 -1.07	51.16 2.17 -0.78
JERICHO_RISE_WT_PWR 323719	46.01 0.36 0.00	44.11 0.35 0.00	43.58 0.43 0.00	43.61 0.39 0.00	44.09 0.52 0.00	48.84 0.34 0.00	60.98 0.54 0.00	74.85 0.59 0.00	73.42 0.58 0.00	66.23 0.66 0.00	59.75 0.59 0.00	56.24 0.34 0.00	52.05 0.46 0.00	50.09 0.35 0.00	48.59 0.24 0.00	49.74 -0.05 0.00	50.32 0.15 0.00	70.77 0.63 0.00	84.97 0.67 0.00	81.39 0.33 0.00	69.32 -0.07 0.00	60.34 0.60 0.00	53.48 0.53 0.00	48.69 0.48 0.00
KCE_NY_1 323755	48.25 2.60 0.00	46.25 2.49 0.00	45.60 2.46 0.00	45.60 2.38 0.00	45.91 2.35 0.00	50.63 2.13 0.00	64.00 3.56 0.00	79.46 5.20 0.00	78.38 5.53 0.00	70.11 4.59 0.05	62.88 3.84 0.13	59.45 3.69 0.14	57.24 3.25 -2.40	55.11 2.83 -2.54	53.60 2.80 -2.45	55.09 2.89 -2.41	61.58 3.01 -8.40	76.81 4.84 -1.84	90.79 6.49 0.00	87.47 6.40 0.00	74.73 5.34 0.00	64.05 4.30 0.00	59.80 3.65 -3.20	53.76 2.84 -2.71
KEDC_PORT_JEFF_GT2 24210	55.80 3.93 -6.22	47.26 3.50 0.00	46.29 3.15 0.00	46.21 2.98 0.00	46.31 2.75 0.00	51.90 3.39 0.00	67.44 5.62 -1.38	80.65 6.39 0.00	79.47 6.63 0.00	71.96 6.16 -0.22	72.34 6.09 -7.09	69.67 5.92 -7.84	65.38 5.62 -8.17	65.33 5.42 -10.17	65.24 5.27 -11.63	69.68 5.43 -14.46	75.30 5.52 -19.61	99.20 7.23 -21.84	123.27 8.68 -30.29	100.44 8.18 -11.19	81.04 6.87 -4.78	77.13 5.74 -11.65	64.30 5.35 -6.01	61.13 4.82 -8.10
KEDC_PORT_JEFF_GT3 24211	55.80 3.93 -6.22	47.26 3.50 0.00	46.29 3.15 0.00	46.21 2.98 0.00	46.31 2.75 0.00	51.90 3.39 0.00	67.44 5.62 -1.38	80.65 6.39 0.00	79.47 6.63 0.00	71.96 6.16 -0.22	72.34 6.09 -7.09	69.67 5.92 -7.84	65.38 5.62 -8.17	65.33 5.42 -10.17	65.24 5.27 -11.63	69.68 5.43 -14.46	75.30 5.52 -19.61	99.20 7.23 -21.84	123.27 8.68 -30.29	100.44 8.18 -11.19	81.04 6.87 -4.78	77.13 5.74 -11.65	64.30 5.35 -6.01	61.13 4.82 -8.10
KEDC_GLWD_GT4 24219	54.75 2.88 -6.22	46.34 2.58 0.00	45.52 2.37 0.00	45.47 2.25 0.00	45.65 2.09 0.00	50.93 2.42 0.00	65.98 4.17 -1.38	79.68 5.42 0.00	78.38 5.53 0.00	70.98 5.18 -0.22	71.22 4.97 -7.09	68.72 4.97 -7.84	64.40 4.64 -8.17	64.39 4.48 -10.17	64.33 4.35 -11.63	68.78 4.53 -14.46	74.30 4.52 -19.61	98.01 6.03 -21.84	121.67 7.08 -30.29	98.98 6.72 -11.19	79.79 5.62 -4.78	76.06 4.66 -11.65	63.19 4.24 -6.01	60.02 3.71 -8.10
KEDC_GLWD_GT5 24220	54.75 2.88 -6.22	46.34 2.58 0.00	45.52 2.37 0.00	45.47 2.25 0.00	45.65 2.09 0.00	50.93 2.42 0.00	65.98 4.17 -1.38	79.68 5.42 0.00	78.38 5.53 0.00	70.98 5.18 -0.22	71.22 4.97 -7.09	68.72 4.97 -7.84	64.40 4.64 -8.17	64.39 4.48 -10.17	64.33 4.35 -11.63	68.78 4.53 -14.46	74.30 4.52 -19.61	98.01 6.03 -21.84	121.67 7.08 -30.29	98.98 6.72 -11.19	79.79 5.62 -4.78	76.06 4.66 -11.65	63.19 4.24 -6.01	60.02 3.71 -8.10
KENSICO____ 23655	47.75 2.10 0.00	45.68 1.92 0.00	44.96 1.81 0.00	44.96 1.73 0.00	45.18 1.61 0.00	50.25 1.74 0.00	63.57 3.14 0.00	78.94 4.68 0.00	77.51 4.67 0.00	70.12 4.33 -0.22	63.71 3.96 -0.58	60.57 4.03 -0.65	59.95 3.76 -4.60	59.94 3.63 -6.58	59.99 3.58 -8.07	59.94 3.68 -6.47	62.55 3.66 -8.71	76.47 4.84 -1.49	89.95 5.65 0.00	86.41 5.35 0.00	73.89 4.51 0.00	63.45 3.71 0.00	60.02 3.39 -3.68	53.37 2.94 -2.22
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	48.39 2.74 0.00	46.52 2.76 0.00	45.82 2.68 0.00	45.78 2.55 0.00	46.04 2.48 0.00	51.36 2.86 0.00	65.21 4.77 0.00	82.43 8.17 0.00	80.64 7.80 0.00	72.68 6.95 -0.16	65.25 5.68 -0.41	61.78 5.42 -0.45	60.37 5.00 -3.78	59.98 4.97 -5.26	59.44 4.74 -6.35	59.84 4.88 -5.16	63.01 5.07 -7.77	78.90 7.36 -1.39	93.49 9.19 0.00	89.09 8.03 0.00	76.26 6.87 0.00	65.30 5.56 0.00	61.00 4.77 -3.29	54.61 4.24 -2.16
KIAC_JFK_GT1 23816	47.80 2.15 0.00	45.68 1.92 0.00	44.92 1.77 0.00	44.83 1.60 0.00	45.04 1.48 0.00	50.15 1.65 0.00	63.70 3.26 0.00	79.16 4.90 0.00	77.87 5.02 0.00	70.58 4.78 -0.22	63.60 3.84 -0.59	60.63 4.08 -0.66	59.98 3.76 -4.63	60.06 3.68 -6.63	60.07 3.58 -8.15	60.05 3.74 -6.52	62.58 3.66 -8.74	76.12 4.49 -1.49	89.18 4.89 0.00	85.76 4.70 0.00	73.34 3.95 0.00	62.95 3.22 0.02	59.91 3.28 -3.68	53.13 2.70 -2.22
KIAC_JFK_GT2 23817	47.80 2.15 0.00	45.68 1.92 0.00	44.92 1.77 0.00	44.83 1.60 0.00	45.04 1.48 0.00	50.15 1.65 0.00	63.70 3.26 0.00	79.16 4.90 0.00	77.87 5.02 0.00	70.58 4.78 -0.22	63.60 3.84 -0.59	60.63 4.08 -0.66	59.98 3.76 -4.63	60.06 3.68 -6.63	60.07 3.58 -8.15	60.05 3.74 -6.52	62.58 3.66 -8.74	76.12 4.49 -1.49	89.18 4.89 0.00	85.76 4.70 0.00	73.34 3.95 0.00	62.95 3.22 0.02	59.91 3.28 -3.68	53.13 2.70 -2.22
KINTIGH____ 23543	44.46 -1.19 0.00	42.97 -0.79 0.00	42.07 -1.08 0.00	42.32 -0.91 0.00	42.69 -0.87 0.00	48.41 -0.10 0.00	58.93 -1.51 0.00	72.48 -1.78 0.00	70.51 -2.33 0.00	63.81 -1.77 -0.01	58.12 -1.06 -0.02	54.42 -1.51 -0.02	50.56 -1.44 -0.42	49.28 -0.99 -0.53	48.12 -0.82 -0.60	49.61 -0.70 -0.52	50.30 -0.95 -1.08	68.81 -1.54 -0.22	81.68 -2.61 0.00	79.44 -1.62 0.00	67.79 -1.59 0.00	58.37 -1.37 0.00	51.95 -1.43 -0.43	47.51 -1.01 -0.31
LACHUTE____HYDRO 323717	50.72 5.07 0.00	48.75 4.99 0.00	48.02 4.87 0.00	47.98 4.75 0.00	48.35 4.79 0.00	53.06 4.56 0.00	67.32 6.89 0.00	83.91 9.65 0.00	83.12 10.27 0.00	74.04 8.52 0.05	65.95 6.92 0.13	61.96 6.20 0.14	59.24 5.26 -2.39	56.70 4.43 -2.53	55.18 4.40 -2.44	56.68 4.48 -2.41	63.33 4.77 -8.38	80.25 8.27 -1.84	96.26 11.97 0.00	92.98 11.92 0.00	79.03 9.64 0.00	67.63 7.89 0.00	62.49 6.35 -3.19	55.97 5.06 -2.70
LEDERLE____ 23769	47.75 2.10 0.00	45.73 1.97 0.00	45.04 1.90 0.00	45.00 1.77 0.00	45.26 1.70 0.00	50.35 1.84 0.00	63.70 3.26 0.00	79.16 4.90 0.00	77.65 4.81 0.00	70.25 4.46 -0.21	63.75 4.02 -0.56	60.66 4.14 -0.62	59.87 3.82 -4.47	59.86 3.73 -6.38	59.80 3.63 -7.83	59.81 3.74 -6.28	62.44 3.76 -8.50	76.58 4.98 -1.46	90.20 5.90 0.00	86.65 5.59 0.00	74.11 4.72 0.00	63.57 3.83 0.00	59.96 3.44 -3.58	53.42 3.04 -2.18
LINDEN COGEN____ 23786	48.07 2.42 0.00	46.03 2.27 0.00	45.26 2.11 0.00	45.17 1.95 0.00	45.39 1.83 0.00	50.49 1.99 0.00	63.94 3.50 0.00	79.31 5.05 0.00	77.87 5.02 0.00	70.58 4.78 -0.22	64.07 4.32 -0.59	61.03 4.47 -0.66	60.35 4.13 -4.63	60.36 3.98 -6.63	60.36 3.87 -8.15	60.35 4.03 -6.52	62.88 3.96 -8.74	76.82 5.19 -1.49	90.11 5.81 0.00	86.65 5.59 0.00	74.17 4.78 0.00	63.62 3.88 0.00	60.23 3.60 -3.68	53.52 3.09 -2.22

LIPA_MISC_IPP 23656	55.80 3.93 -6.22	47.30 3.54 0.00	46.34 3.19 0.00	46.25 3.02 0.00	46.35 2.79 0.00	51.90 3.39 0.00	67.62 5.80 -1.38	80.72 6.46 0.00	79.62 6.78 0.00	72.09 6.30 -0.22	72.46 6.21 -7.09	69.84 6.09 -7.84	65.48 5.73 -8.17	65.43 5.52 -10.17	65.34 5.37 -11.63	69.78 5.53 -14.46	75.40 5.62 -19.61	99.20 7.23 -21.84	123.27 8.68 -30.29	100.44 8.18 -11.19	81.11 6.94 -4.78	77.13 5.74 -11.65	64.36 5.40 -6.01	61.13 4.82 -8.10
LISF___SOLAR 323691	55.84 3.97 -6.22	47.39 3.63 0.00	46.38 3.24 0.00	46.30 3.07 0.00	46.39 2.83 0.00	52.00 3.49 0.00	67.67 5.86 -1.38	80.87 6.61 0.00	79.69 6.85 0.00	72.16 6.36 -0.22	72.58 6.33 -7.09	69.89 6.15 -7.84	65.54 5.78 -8.17	65.48 5.57 -10.17	65.39 5.41 -11.63	69.88 5.62 -14.46	75.45 5.67 -19.61	99.34 7.36 -21.84	123.44 8.85 -30.29	100.60 8.35 -11.19	81.17 7.00 -4.78	77.25 5.86 -11.65	64.41 5.45 -6.01	61.18 4.87 -8.10
LITTLE FALLS___HYD 24013	45.47 -0.18 0.00	43.76 0.00 0.00	43.15 0.00 0.00	43.23 0.00 0.00	43.56 0.00 0.00	48.60 0.10 0.00	60.13 -0.30 0.00	73.89 -0.37 0.00	72.63 -0.22 0.00	65.18 -0.39 0.00	58.81 -0.35 0.00	55.57 -0.33 0.00	51.28 -0.36 -0.06	49.51 -0.30 -0.07	48.08 -0.34 -0.07	49.61 -0.25 -0.06	50.04 -0.30 -0.17	69.76 -0.42 -0.04	83.88 -0.42 0.00	80.58 -0.48 0.00	68.97 -0.41 0.00	59.44 -0.30 0.00	52.75 -0.26 -0.07	48.07 -0.19 -0.05
LI_NEWBRDGE___DRP 323616	54.84 2.97 -6.22	46.47 2.71 0.00	45.56 2.41 0.00	45.47 2.25 0.00	45.65 2.09 0.00	51.02 2.52 0.00	66.11 4.29 -1.38	79.31 5.05 0.00	78.09 5.25 0.00	70.78 4.98 -0.22	71.10 4.85 -7.09	68.66 4.92 -7.84	64.35 4.59 -8.17	64.33 4.43 -10.17	64.33 4.35 -11.63	68.74 4.48 -14.46	74.25 4.46 -19.61	97.73 5.75 -21.84	121.34 6.75 -30.29	98.65 6.40 -11.19	79.65 5.48 -4.78	75.93 4.54 -11.65	63.24 4.29 -6.01	60.12 3.81 -8.10
LOCKPORT___CC1 323769	43.78 -1.87 0.00	42.45 -1.31 0.00	41.64 -1.51 0.00	41.76 -1.47 0.00	42.30 -1.26 0.00	48.07 -0.44 0.00	58.14 -2.30 0.00	71.44 -2.82 0.00	69.35 -3.50 0.00	62.89 -2.69 -0.01	57.47 -1.72 -0.03	53.69 -2.24 -0.03	49.53 -2.53 -0.47	48.51 -1.84 -0.61	47.39 -1.64 -0.69	48.84 -1.54 -0.59	49.46 -1.96 -1.24	67.45 -2.94 -0.25	80.42 -3.88 0.00	78.39 -2.67 0.00	66.89 -2.49 0.00	57.47 -2.27 0.00	50.79 -2.65 -0.49	46.63 -1.93 -0.36
LOCKPORT___CC2 323770	43.78 -1.87 0.00	42.45 -1.31 0.00	41.64 -1.51 0.00	41.76 -1.47 0.00	42.30 -1.26 0.00	48.07 -0.44 0.00	58.14 -2.30 0.00	71.44 -2.82 0.00	69.35 -3.50 0.00	62.89 -2.69 -0.01	57.47 -1.72 -0.03	53.69 -2.24 -0.03	49.53 -2.53 -0.47	48.51 -1.84 -0.61	47.39 -1.64 -0.69	48.84 -1.54 -0.59	49.46 -1.96 -1.24	67.45 -2.94 -0.25	80.42 -3.88 0.00	78.39 -2.67 0.00	66.89 -2.49 0.00	57.47 -2.27 0.00	50.79 -2.65 -0.49	46.63 -1.93 -0.36
LOCKPORT___CC3 323771	43.78 -1.87 0.00	42.45 -1.31 0.00	41.64 -1.51 0.00	41.76 -1.47 0.00	42.30 -1.26 0.00	48.07 -0.44 0.00	58.14 -2.30 0.00	71.44 -2.82 0.00	69.35 -3.50 0.00	62.89 -2.69 -0.01	57.47 -1.72 -0.03	53.69 -2.24 -0.03	49.53 -2.53 -0.47	48.51 -1.84 -0.61	47.39 -1.64 -0.69	48.84 -1.54 -0.59	49.46 -1.96 -1.24	67.45 -2.94 -0.25	80.42 -3.88 0.00	78.39 -2.67 0.00	66.89 -2.49 0.00	57.47 -2.27 0.00	50.79 -2.65 -0.49	46.63 -1.93 -0.36
LONG_LAKE_PHOENIX 24014	45.33 -0.32 0.00	43.50 -0.26 0.00	42.85 -0.30 0.00	42.97 -0.26 0.00	43.30 -0.26 0.00	48.41 -0.10 0.00	59.89 -0.54 0.00	73.74 -0.52 0.00	72.19 -0.66 0.00	65.05 -0.53 -0.01	58.70 -0.48 -0.01	55.41 -0.50 -0.01	51.35 -0.52 -0.28	49.64 -0.45 -0.35	48.35 -0.39 -0.40	49.79 -0.35 -0.34	50.54 -0.35 -0.72	69.72 -0.56 -0.14	83.62 -0.68 0.00	80.58 -0.48 0.00	68.97 -0.41 0.00	59.20 -0.54 0.00	52.70 -0.53 -0.28	48.03 -0.39 -0.21
LOVETT___3 23632	47.61 1.96 0.00	45.55 1.79 0.00	44.83 1.68 0.00	44.83 1.60 0.00	45.09 1.52 0.00	50.10 1.60 0.00	63.39 2.96 0.00	78.72 4.46 0.00	77.29 4.44 0.00	69.92 4.13 -0.21	63.46 3.73 -0.57	60.38 3.85 -0.63	59.68 3.61 -4.48	59.62 3.48 -6.40	59.58 3.38 -7.85	59.57 3.48 -6.29	62.21 3.51 -8.52	76.23 4.63 -1.46	89.70 5.40 0.00	86.17 5.11 0.00	73.69 4.30 0.00	63.27 3.52 0.00	59.77 3.23 -3.59	53.18 2.79 -2.18
LOVETT___4 23642	47.61 1.96 0.00	45.55 1.79 0.00	44.83 1.68 0.00	44.83 1.60 0.00	45.09 1.52 0.00	50.10 1.60 0.00	63.39 2.96 0.00	78.72 4.46 0.00	77.29 4.44 0.00	69.92 4.13 -0.21	63.46 3.73 -0.57	60.38 3.85 -0.63	59.68 3.61 -4.48	59.62 3.48 -6.40	59.58 3.38 -7.85	59.57 3.48 -6.29	62.21 3.51 -8.52	76.23 4.63 -1.46	89.70 5.40 0.00	86.17 5.11 0.00	73.69 4.30 0.00	63.27 3.52 0.00	59.77 3.23 -3.59	53.18 2.79 -2.18
LOVETT___5 23593	47.61 1.96 0.00	45.55 1.79 0.00	44.83 1.68 0.00	44.83 1.60 0.00	45.09 1.52 0.00	50.10 1.60 0.00	63.39 2.96 0.00	78.72 4.46 0.00	77.29 4.44 0.00	69.92 4.13 -0.21	63.46 3.73 -0.57	60.38 3.85 -0.63	59.68 3.61 -4.48	59.62 3.48 -6.40	59.58 3.38 -7.85	59.57 3.48 -6.29	62.21 3.51 -8.52	76.23 4.63 -1.46	89.70 5.40 0.00	86.17 5.11 0.00	73.69 4.30 0.00	63.27 3.52 0.00	59.77 3.23 -3.59	53.18 2.79 -2.18
LOWER RAQUET___HYD 24057	45.19 -0.46 0.00	43.36 -0.39 0.00	42.93 -0.21 0.00	43.01 -0.22 0.00	43.48 -0.09 0.00	48.17 -0.34 0.00	59.95 -0.49 0.00	73.52 -0.74 0.00	72.26 -0.59 0.00	65.12 -0.46 0.00	58.57 -0.59 0.00	55.12 -0.78 0.00	51.02 -0.57 0.00	49.09 -0.65 0.00	47.33 -1.02 0.00	48.05 -1.74 0.00	48.67 -1.50 0.00	68.53 -1.61 0.00	82.69 -1.60 0.00	79.12 -1.95 0.00	67.30 -2.08 0.00	59.26 -0.48 0.00	52.74 -0.21 0.00	47.97 -0.24 0.00
LOWER___HUDSON 24059	46.93 1.28 0.00	44.98 1.22 0.00	44.35 1.21 0.00	44.35 1.12 0.00	44.69 1.13 0.00	49.47 0.97 0.00	62.25 1.81 0.00	77.31 3.05 0.00	76.12 3.28 0.00	68.15 2.63 0.05	61.33 2.30 0.13	58.15 2.40 0.15	56.08 2.17 -2.32	54.23 2.04 -2.44	52.67 1.98 -2.34	54.16 2.04 -2.32	60.50 2.11 -8.22	75.03 3.08 -1.80	88.18 3.88 0.00	84.63 3.56 0.00	72.43 3.05 0.00	62.07 2.33 0.00	58.10 2.17 -2.98	52.51 1.64 -2.66
LWR___OSWEGATCHIE_HYD 23850	45.65 0.00 0.00	43.72 -0.04 0.00	43.28 0.13 0.00	43.40 0.17 0.00	43.83 0.26 0.00	48.80 0.29 0.00	60.68 0.24 0.00	74.48 0.22 0.00	73.21 0.37 0.00	65.84 0.26 0.00	59.16 0.00 0.00	55.79 -0.11 0.00	51.56 -0.10 -0.08	49.59 -0.25 -0.09	47.96 -0.48 -0.10	48.99 -0.89 -0.09	49.66 -0.75 -0.24	69.63 -0.56 -0.05	84.21 -0.08 0.00	80.74 -0.32 0.00	68.76 -0.63 0.00	60.04 0.30 0.00	53.31 0.27 -0.10	48.48 0.19 -0.07
LYONS_FALL_HYD 23570	46.20 0.55 0.00	44.33 0.57 0.00	43.79 0.65 0.00	43.96 0.73 0.00	44.35 0.78 0.00	49.57 1.07 0.00	61.46 1.03 0.00	75.60 1.34 0.00	74.30 1.46 0.00	66.82 1.24 0.00	59.99 0.83 0.00	56.68 0.78 0.00	52.31 0.62 -0.10	50.41 0.55 -0.12	48.96 0.48 -0.13	50.41 0.50 -0.12	51.04 0.55 -0.31	71.19 0.98 -0.07	86.15 1.85 0.00	82.84 1.78 0.00	70.70 1.32 0.00	60.94 1.19 0.00	53.87 0.80 -0.13	49.03 0.72 -0.10

MADISON___COUNTY_LFGE 323628	46.52 0.87 0.00	44.68 0.92 0.00	44.05 0.91 0.00	44.26 1.04 0.00	44.61 1.04 0.00	49.86 1.36 0.00	61.88 1.45 0.00	76.34 2.08 0.00	74.88 2.04 0.00	67.34 1.77 0.00	60.58 1.42 0.00	57.19 1.29 0.00	52.83 1.09 -0.16	50.97 1.05 -0.18	49.55 1.02 -0.19	51.11 1.15 -0.18	51.85 1.20 -0.47	71.99 1.75 -0.10	86.91 2.62 0.00	83.66 2.59 0.00	71.46 2.08 0.00	61.36 1.61 0.00	54.25 1.11 -0.20	49.36 1.01 -0.14
MAPLE_RIDGE_WT_1 323574	45.28 -0.37 0.00	43.36 -0.39 0.00	42.76 -0.39 0.00	42.84 -0.39 0.00	43.17 -0.39 0.00	48.07 -0.44 0.00	59.83 -0.60 0.00	73.52 -0.74 0.00	72.12 -0.73 0.00	64.98 -0.59 0.00	58.63 -0.53 0.00	55.34 -0.56 0.00	51.07 -0.52 0.00	49.24 -0.50 0.00	47.91 -0.44 0.00	49.39 -0.40 0.00	49.83 -0.35 0.00	69.72 -0.42 0.00	83.88 -0.42 0.00	80.58 -0.48 0.00	68.83 -0.56 0.00	59.26 -0.48 0.00	52.47 -0.48 0.00	47.73 -0.48 0.00
MAPLE_RIDGE_WT_2 323611	45.28 -0.37 0.00	43.36 -0.39 0.00	42.76 -0.39 0.00	42.84 -0.39 0.00	43.17 -0.39 0.00	48.07 -0.44 0.00	59.83 -0.60 0.00	73.52 -0.74 0.00	72.12 -0.73 0.00	64.98 -0.59 0.00	58.63 -0.53 0.00	55.34 -0.56 0.00	51.07 -0.52 0.00	49.24 -0.50 0.00	47.91 -0.44 0.00	49.39 -0.40 0.00	49.83 -0.35 0.00	69.72 -0.42 0.00	83.88 -0.42 0.00	80.58 -0.48 0.00	68.83 -0.56 0.00	59.26 -0.48 0.00	52.47 -0.48 0.00	47.73 -0.48 0.00
MARBLE_RIVER_WT_PWR 323696	46.15 0.50 0.00	44.20 0.44 0.00	43.71 0.56 0.00	43.75 0.52 0.00	44.17 0.61 0.00	48.94 0.44 0.00	61.16 0.73 0.00	77.15 2.89 0.00	75.61 2.77 0.00	68.26 2.69 0.00	61.59 2.43 0.00	57.86 1.96 0.00	53.65 2.07 0.00	51.68 1.94 0.00	50.08 1.74 0.00	51.19 1.39 0.00	51.83 1.65 0.00	73.08 2.95 0.00	87.75 3.46 0.00	83.73 2.67 0.00	71.12 1.74 0.00	62.19 2.45 0.00	54.96 2.01 0.00	50.04 1.83 0.00
MARSH_HILL_WT_PWR 323713	45.79 0.14 0.00	44.20 0.44 0.00	43.28 0.13 0.00	43.57 0.34 0.00	44.00 0.44 0.00	50.05 1.55 0.00	61.71 1.27 0.00	76.71 2.45 0.00	74.52 1.68 0.00	67.42 1.83 -0.01	61.14 1.95 -0.03	57.44 1.51 -0.03	53.20 0.98 -0.63	51.33 0.79 -0.80	50.12 0.87 -0.91	51.51 0.94 -0.78	52.65 0.85 -1.63	71.37 0.91 -0.32	85.73 1.43 0.00	83.17 2.10 0.00	71.19 1.80 0.00	60.64 0.90 0.00	53.37 -0.21 -0.64	48.62 -0.05 -0.46
MG INDUSTRY___DRP 24185	46.47 0.82 0.00	44.50 0.74 0.00	43.96 0.82 0.00	44.00 0.78 0.00	44.30 0.74 0.00	49.18 0.68 0.00	61.71 1.27 0.00	76.42 2.15 0.00	75.17 2.33 0.00	67.37 1.83 0.03	60.67 1.60 0.09	57.48 1.68 0.09	55.54 1.50 -2.46	53.78 1.34 -2.70	52.40 1.35 -2.70	53.76 1.39 -2.58	59.78 1.40 -8.20	74.01 2.10 -1.77	87.07 2.78 0.00	83.58 2.52 0.00	71.54 2.15 0.00	61.48 1.73 0.00	57.79 1.59 -3.25	52.03 1.21 -2.62
MID___OSWEGATCHIE_HYD 23849	45.65 0.00 0.00	43.72 -0.04 0.00	43.28 0.13 0.00	43.40 0.17 0.00	43.83 0.26 0.00	48.80 0.29 0.00	60.68 0.24 0.00	74.48 0.22 0.00	73.21 0.37 0.00	65.84 0.26 0.00	59.16 0.00 0.00	55.79 -0.11 0.00	51.56 -0.10 -0.08	49.59 -0.25 -0.09	47.96 -0.48 -0.10	48.99 -0.89 -0.09	49.66 -0.75 -0.24	69.63 -0.56 -0.05	84.21 -0.08 0.00	80.74 -0.32 0.00	68.76 -0.63 0.00	60.04 0.30 0.00	53.31 0.27 -0.10	48.48 0.19 -0.07
MID___RAQUETTE_HYD 23851	45.19 -0.46 0.00	43.36 -0.39 0.00	42.93 -0.21 0.00	43.01 -0.22 0.00	43.48 -0.09 0.00	48.17 -0.34 0.00	59.95 -0.49 0.00	73.52 -0.74 0.00	72.26 -0.59 0.00	65.12 -0.46 0.00	58.57 -0.59 0.00	55.12 -0.78 0.00	51.02 -0.57 0.00	49.09 -0.65 0.00	47.33 -1.02 0.00	48.05 -1.74 0.00	48.67 -1.50 0.00	68.53 -1.61 0.00	82.69 -1.60 0.00	79.12 -1.95 0.00	67.30 -2.08 0.00	59.26 -0.48 0.00	52.74 -0.21 0.00	47.97 -0.24 0.00
MILLIKEN___1 23584	46.52 0.87 0.00	44.63 0.87 0.00	43.92 0.78 0.00	44.13 0.91 0.00	44.43 0.87 0.00	49.81 1.31 0.00	61.88 1.45 0.00	76.57 2.30 0.00	74.88 2.04 0.00	67.42 1.83 -0.01	60.85 1.65 -0.03	57.45 1.51 -0.04	53.49 1.24 -0.67	51.74 1.14 -0.85	50.43 1.11 -0.97	51.87 1.25 -0.83	53.14 1.25 -1.71	72.16 1.68 -0.34	86.57 2.28 0.00	83.49 2.43 0.00	71.46 2.08 0.00	61.24 1.49 0.00	54.60 1.00 -0.65	49.65 0.96 -0.48
MILLIKEN___2 23585	46.52 0.87 0.00	44.63 0.87 0.00	43.92 0.78 0.00	44.13 0.91 0.00	44.43 0.87 0.00	49.81 1.31 0.00	61.88 1.45 0.00	76.57 2.30 0.00	74.88 2.04 0.00	67.42 1.83 -0.01	60.85 1.65 -0.03	57.45 1.51 -0.04	53.49 1.24 -0.67	51.74 1.14 -0.85	50.43 1.11 -0.97	51.87 1.25 -0.83	53.14 1.25 -1.71	72.16 1.68 -0.34	86.57 2.28 0.00	83.49 2.43 0.00	71.46 2.08 0.00	61.24 1.49 0.00	54.60 1.00 -0.65	49.65 0.96 -0.48
MILLIKEN___DIESEL 23629	46.52 0.87 0.00	44.63 0.87 0.00	43.92 0.78 0.00	44.13 0.91 0.00	44.43 0.87 0.00	49.81 1.31 0.00	61.88 1.45 0.00	76.57 2.30 0.00	74.88 2.04 0.00	67.42 1.83 -0.01	60.85 1.65 -0.03	57.45 1.51 -0.04	53.49 1.24 -0.67	51.74 1.14 -0.85	50.43 1.11 -0.97	51.87 1.25 -0.83	53.14 1.25 -1.71	72.16 1.68 -0.34	86.57 2.28 0.00	83.49 2.43 0.00	71.46 2.08 0.00	61.24 1.49 0.00	54.60 1.00 -0.65	49.65 0.96 -0.48
MILLSEAT___LFGE 323607	44.56 -1.10 0.00	43.15 -0.61 0.00	42.28 -0.86 0.00	42.40 -0.82 0.00	42.95 -0.61 0.00	48.84 0.34 0.00	59.28 -1.15 0.00	73.15 -1.11 0.00	71.03 -1.82 0.00	64.27 -1.31 -0.01	58.65 -0.53 -0.02	54.81 -1.12 -0.03	50.65 -1.39 -0.46	49.48 -0.85 -0.59	48.33 -0.68 -0.66	49.82 -0.55 -0.57	50.41 -0.95 -1.19	68.98 -1.40 -0.24	82.44 -1.85 0.00	80.25 -0.81 0.00	68.48 -0.90 0.00	58.85 -0.89 0.00	51.88 -1.54 -0.47	47.59 -0.96 -0.34
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	47.66 2.01 0.00	45.60 1.84 0.00	44.87 1.73 0.00	44.87 1.64 0.00	45.09 1.52 0.00	50.15 1.65 0.00	63.45 3.02 0.00	78.79 4.53 0.00	77.36 4.52 0.00	69.99 4.20 -0.22	63.58 3.84 -0.57	60.45 3.91 -0.64	59.75 3.61 -4.56	59.78 3.53 -6.51	59.76 3.43 -7.98	59.73 3.54 -6.40	62.41 3.56 -8.68	76.33 4.70 -1.49	89.77 5.48 0.00	86.26 5.19 0.00	73.76 4.37 0.00	63.33 3.58 0.00	59.90 3.28 -3.67	53.27 2.84 -2.22
MODEL_CITY_ENERGY 24167	43.19 -2.47 0.00	41.88 -1.88 0.00	41.16 -1.98 0.00	41.24 -1.99 0.00	41.82 -1.74 0.00	47.44 -1.07 0.00	57.35 -3.08 0.00	70.32 -3.94 0.00	68.33 -4.52 0.00	61.91 -3.67 -0.01	56.58 -2.60 -0.02	52.85 -3.07 -0.03	48.82 -3.25 -0.48	47.76 -2.59 -0.61	46.77 -2.27 -0.69	48.15 -2.24 -0.60	48.71 -2.71 -1.25	66.46 -3.93 -0.25	79.15 -5.14 0.00	77.18 -3.89 0.00	65.85 -3.54 0.00	56.63 -3.11 0.00	50.10 -3.33 -0.49	46.11 -2.46 -0.36
MODERN_LFGE___ 323580	43.19 -2.47 0.00	41.88 -1.88 0.00	41.16 -1.98 0.00	41.24 -1.99 0.00	41.82 -1.74 0.00	47.44 -1.07 0.00	57.35 -3.08 0.00	70.32 -3.94 0.00	68.33 -4.52 0.00	61.91 -3.67 -0.01	56.58 -2.60 -0.02	52.85 -3.07 -0.03	48.82 -3.25 -0.48	47.76 -2.59 -0.61	46.77 -2.27 -0.69	48.15 -2.24 -0.60	48.71 -2.71 -1.25	66.46 -3.93 -0.25	79.15 -5.14 0.00	77.18 -3.89 0.00	65.85 -3.54 0.00	56.63 -3.11 0.00	50.10 -3.33 -0.49	46.11 -2.46 -0.36



MOHAWK_PAPER___DRP 24187	46.61 0.96 0.00	44.63 0.87 0.00	44.05 0.91 0.00	44.09 0.86 0.00	44.39 0.83 0.00	49.28 0.77 0.00	62.00 1.57 0.00	76.93 2.67 0.00	75.76 2.92 0.00	67.82 2.29 0.05	61.04 2.01 0.13	57.83 2.07 0.14	55.79 1.85 -2.35	53.92 1.69 -2.49	52.43 1.69 -2.39	53.90 1.74 -2.36	60.18 1.76 -8.25	74.61 2.66 -1.81	87.75 3.46 0.00	84.31 3.25 0.00	72.16 2.78 0.00	61.83 2.09 0.00	57.97 1.90 -3.12	52.27 1.40 -2.66
MONGAUP___HYD 23641	47.48 1.83 0.00	45.51 1.75 0.00	44.83 1.68 0.00	44.83 1.60 0.00	45.09 1.52 0.00	50.20 1.70 0.00	62.61 2.17 0.00	77.68 3.42 0.00	75.90 3.06 0.00	69.05 3.28 -0.20	62.54 2.84 -0.54	59.45 2.96 -0.59	58.66 2.78 -4.29	58.54 2.68 -6.12	58.50 2.66 -7.50	58.60 2.79 -6.02	61.25 2.86 -8.21	74.92 3.37 -1.41	88.43 4.13 0.00	84.87 3.81 0.00	73.27 3.88 0.00	63.09 3.34 0.00	59.63 3.23 -3.45	53.12 2.79 -2.11
MONTAUK___DIESEL 23721	57.26 5.38 -6.22	48.53 4.77 0.00	47.50 4.36 0.00	47.38 4.15 0.00	47.44 3.88 0.00	53.31 4.80 0.00	69.97 8.16 -1.38	83.62 9.36 0.00	82.46 9.61 0.00	74.65 8.85 -0.22	75.00 8.75 -7.09	72.07 8.33 -7.84	67.50 7.74 -8.17	67.32 7.41 -10.17	67.13 7.15 -11.63	71.72 7.47 -14.46	77.41 7.62 -19.61	102.08 10.10 -21.84	126.64 12.05 -30.29	103.68 11.43 -11.19	83.75 9.58 -4.78	79.46 8.06 -11.65	66.10 7.14 -6.01	62.58 6.26 -8.10
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	48.11 2.46 0.00	46.03 2.27 0.00	45.26 2.11 0.00	45.22 1.99 0.00	45.48 1.91 0.00	50.54 2.04 0.00	63.94 3.50 0.00	79.38 5.12 0.00	78.02 5.17 0.00	70.65 4.85 -0.22	64.13 4.38 -0.59	61.03 4.47 -0.66	60.40 4.18 -4.63	60.41 4.03 -6.64	60.41 3.91 -8.15	60.35 4.03 -6.53	62.93 4.02 -8.74	76.96 5.33 -1.49	90.37 6.07 0.00	86.82 5.76 0.00	74.31 4.93 0.00	63.74 4.00 0.00	60.33 3.70 -3.68	53.66 3.23 -2.22
MUNSVILLE_WIND_PWR 323609	48.25 2.60 0.00	46.25 2.49 0.00	45.69 2.55 0.00	45.99 2.77 0.00	46.39 2.83 0.00	52.19 3.68 0.00	64.79 4.35 0.00	80.35 6.09 0.00	78.89 6.04 0.00	70.98 5.38 -0.03	63.68 4.44 -0.08	60.18 4.19 -0.09	56.32 3.56 -1.18	54.61 3.33 -1.53	53.35 3.24 -1.77	54.97 3.68 -1.49	56.70 3.66 -2.86	76.17 5.47 -0.56	92.14 7.84 0.00	88.60 7.54 0.00	75.56 6.17 0.00	64.46 4.72 0.00	57.19 3.28 -0.96	51.80 2.89 -0.70
N SALMON___HYD 24042	46.47 0.82 0.00	44.59 0.83 0.00	44.14 0.99 0.00	44.13 0.91 0.00	44.65 1.09 0.00	49.38 0.87 0.00	61.64 1.21 0.00	75.75 1.48 0.00	74.30 1.46 0.00	67.01 1.44 0.00	60.46 1.30 0.00	56.74 0.84 0.00	52.62 1.03 0.00	50.64 0.90 0.00	49.02 0.68 0.00	50.04 0.25 0.00	50.78 0.60 0.00	71.61 1.48 0.00	86.15 1.85 0.00	82.28 1.22 0.00	69.73 0.35 0.00	61.17 1.43 0.00	54.11 1.16 0.00	49.22 1.01 0.00
N.E._GEN_SANDY PD 24062	46.65 1.00 0.00	44.72 0.96 0.00	44.09 0.95 0.00	44.09 0.86 0.00	44.39 0.83 0.00	49.18 0.68 0.00	61.95 1.51 0.00	77.01 2.75 0.00	75.76 2.92 0.00	67.86 2.36 0.07	61.10 2.13 0.19	58.04 2.35 0.21	55.75 2.22 -1.95	53.82 2.19 -1.89	52.12 2.12 -1.65	53.76 2.19 -1.77	59.93 2.21 -7.55	74.78 2.95 -1.70	87.84 3.54 0.00	84.14 3.08 0.00	72.09 2.70 0.00	61.71 1.97 0.00	55.62 2.06 -0.61	52.29 1.59 -2.50
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	47.66 2.01 0.00	45.64 1.88 0.00	44.92 1.77 0.00	44.87 1.64 0.00	45.13 1.57 0.00	50.20 1.70 0.00	63.51 3.08 0.00	78.87 4.61 0.00	77.44 4.59 0.00	70.05 4.26 -0.21	63.57 3.84 -0.57	60.44 3.91 -0.62	59.72 3.66 -4.47	59.72 3.58 -6.39	59.67 3.48 -7.84	59.67 3.59 -6.29	62.25 3.56 -8.51	76.37 4.77 -1.46	89.86 5.56 0.00	86.33 5.27 0.00	73.83 4.44 0.00	63.39 3.64 0.00	59.81 3.28 -3.58	53.28 2.89 -2.18
NARROWS_GT1_1 24228	48.58 2.92 -0.01	46.39 2.63 -0.01	45.57 2.41 -0.01	45.57 2.33 -0.01	45.79 2.22 -0.01	50.73 2.23 0.00	64.00 3.56 0.00	79.16 4.90 0.00	77.87 5.02 0.00	70.65 4.85 -0.22	64.02 4.26 -0.59	61.03 4.47 -0.66	60.35 4.13 -4.63	60.40 4.03 -6.64	60.41 3.91 -8.15	60.40 4.08 -6.53	62.88 3.96 -8.74	77.03 5.40 -1.49	90.28 5.99 0.00	86.74 5.67 0.00	74.24 4.86 0.00	63.74 4.00 0.00	60.60 3.97 -3.68	54.00 3.57 -2.22
NARROWS_GT1_2 24229	48.58 2.92 -0.01	46.39 2.63 -0.01	45.57 2.41 -0.01	45.57 2.33 -0.01	45.79 2.22 -0.01	50.73 2.23 0.00	64.00 3.56 0.00	79.16 4.90 0.00	77.87 5.02 0.00	70.65 4.85 -0.22	64.02 4.26 -0.59	61.03 4.47 -0.66	60.35 4.13 -4.63	60.40 4.03 -6.64	60.41 3.91 -8.15	60.40 4.08 -6.53	62.88 3.96 -8.74	77.03 5.40 -1.49	90.28 5.99 0.00	86.74 5.67 0.00	74.24 4.86 0.00	63.74 4.00 0.00	60.60 3.97 -3.68	54.00 3.57 -2.22
NARROWS_GT1_3 24230	48.58 2.92 -0.01	46.39 2.63 -0.01	45.57 2.41 -0.01	45.57 2.33 -0.01	45.79 2.22 -0.01	50.73 2.23 0.00	64.00 3.56 0.00	79.16 4.90 0.00	77.87 5.02 0.00	70.65 4.85 -0.22	64.02 4.26 -0.59	61.03 4.47 -0.66	60.35 4.13 -4.63	60.40 4.03 -6.64	60.41 3.91 -8.15	60.40 4.08 -6.53	62.88 3.96 -8.74	77.03 5.40 -1.49	90.28 5.99 0.00	86.74 5.67 0.00	74.24 4.86 0.00	63.74 4.00 0.00	60.60 3.97 -3.68	54.00 3.57 -2.22
NARROWS_GT1_4 24231	48.58 2.92 -0.01	46.39 2.63 -0.01	45.57 2.41 -0.01	45.57 2.33 -0.01	45.79 2.22 -0.01	50.73 2.23 0.00	64.00 3.56 0.00	79.16 4.90 0.00	77.87 5.02 0.00	70.65 4.85 -0.22	64.02 4.26 -0.59	61.03 4.47 -0.66	60.35 4.13 -4.63	60.40 4.03 -6.64	60.41 3.91 -8.15	60.40 4.08 -6.53	62.88 3.96 -8.74	77.03 5.40 -1.49	90.28 5.99 0.00	86.74 5.67 0.00	74.24 4.86 0.00	63.74 4.00 0.00	60.60 3.97 -3.68	54.00 3.57 -2.22
NARROWS_GT1_5 24232	48.58 2.92 -0.01	46.39 2.63 -0.01	45.57 2.41 -0.01	45.57 2.33 -0.01	45.79 2.22 -0.01	50.73 2.23 0.00	64.00 3.56 0.00	79.16 4.90 0.00	77.87 5.02 0.00	70.65 4.85 -0.22	64.02 4.26 -0.59	61.03 4.47 -0.66	60.35 4.13 -4.63	60.40 4.03 -6.64	60.41 3.91 -8.15	60.40 4.08 -6.53	62.88 3.96 -8.74	77.03 5.40 -1.49	90.28 5.99 0.00	86.74 5.67 0.00	74.24 4.86 0.00	63.74 4.00 0.00	60.60 3.97 -3.68	54.00 3.57 -2.22
NARROWS_GT1_6 24233	48.58 2.92 -0.01	46.39 2.63 -0.01	45.57 2.41 -0.01	45.57 2.33 -0.01	45.79 2.22 -0.01	50.73 2.23 0.00	64.00 3.56 0.00	79.16 4.90 0.00	77.87 5.02 0.00	70.65 4.85 -0.22	64.02 4.26 -0.59	61.03 4.47 -0.66	60.35 4.13 -4.63	60.40 4.03 -6.64	60.41 3.91 -8.15	60.40 4.08 -6.53	62.88 3.96 -8.74	77.03 5.40 -1.49	90.28 5.99 0.00	86.74 5.67 0.00	74.24 4.86 0.00	63.74 4.00 0.00	60.60 3.97 -3.68	54.00 3.57 -2.22
NARROWS_GT1_7 24234	48.58 2.92 -0.01	46.39 2.63 -0.01	45.57 2.41 -0.01	45.57 2.33 -0.01	45.79 2.22 -0.01	50.73 2.23 0.00	64.00 3.56 0.00	79.16 4.90 0.00	77.87 5.02 0.00	70.65 4.85 -0.22	64.02 4.26 -0.59	61.03 4.47 -0.66	60.35 4.13 -4.63	60.40 4.03 -6.64	60.41 3.91 -8.15	60.40 4.08 -6.53	62.88 3.96 -8.74	77.03 5.40 -1.49	90.28 5.99 0.00	86.74 5.67 0.00	74.24 4.86 0.00	63.74 4.00 0.00	60.60 3.97 -3.68	54.00 3.57 -2.22

NARROWS_GT1_8 24235	48.58 2.92 -0.01	46.39 2.63 -0.01	45.57 2.41 -0.01	45.57 2.33 -0.01	45.79 2.22 -0.01	50.73 2.23 0.00	64.00 3.56 0.00	79.16 4.90 0.00	77.87 5.02 0.00	70.65 4.85 -0.22	64.02 4.26 -0.59	61.03 4.47 -0.66	60.35 4.13 -4.63	60.40 4.03 -6.64	60.41 3.91 -8.15	60.40 4.08 -6.53	62.88 3.96 -8.74	77.03 5.40 -1.49	90.28 5.99 0.00	86.74 5.67 0.00	74.24 4.86 0.00	63.74 4.00 0.00	60.60 3.97 -3.68	54.00 3.57 -2.22
NARROWS_GT2_1 24236	48.58 2.92 -0.01	46.39 2.63 -0.01	45.57 2.41 -0.01	45.57 2.33 -0.01	45.79 2.22 -0.01	50.73 2.23 0.00	64.00 3.56 0.00	79.16 4.90 0.00	77.87 5.02 0.00	70.65 4.85 -0.22	64.02 4.26 -0.59	61.03 4.47 -0.66	60.35 4.13 -4.63	60.40 4.03 -6.64	60.41 3.91 -8.15	60.40 4.08 -6.53	62.88 3.96 -8.74	77.03 5.40 -1.49	90.28 5.99 0.00	86.74 5.67 0.00	74.24 4.86 0.00	63.74 4.00 0.00	60.60 3.97 -3.68	54.00 3.57 -2.22
NARROWS_GT2_2 24237	48.58 2.92 -0.01	46.39 2.63 -0.01	45.57 2.41 -0.01	45.57 2.33 -0.01	45.79 2.22 -0.01	50.73 2.23 0.00	64.00 3.56 0.00	79.16 4.90 0.00	77.87 5.02 0.00	70.65 4.85 -0.22	64.02 4.26 -0.59	61.03 4.47 -0.66	60.35 4.13 -4.63	60.40 4.03 -6.64	60.41 3.91 -8.15	60.40 4.08 -6.53	62.88 3.96 -8.74	77.03 5.40 -1.49	90.28 5.99 0.00	86.74 5.67 0.00	74.24 4.86 0.00	63.74 4.00 0.00	60.60 3.97 -3.68	54.00 3.57 -2.22
NARROWS_GT2_3 24238	48.58 2.92 -0.01	46.39 2.63 -0.01	45.57 2.41 -0.01	45.57 2.33 -0.01	45.79 2.22 -0.01	50.73 2.23 0.00	64.00 3.56 0.00	79.16 4.90 0.00	77.87 5.02 0.00	70.65 4.85 -0.22	64.02 4.26 -0.59	61.03 4.47 -0.66	60.35 4.13 -4.63	60.40 4.03 -6.64	60.41 3.91 -8.15	60.40 4.08 -6.53	62.88 3.96 -8.74	77.03 5.40 -1.49	90.28 5.99 0.00	86.74 5.67 0.00	74.24 4.86 0.00	63.74 4.00 0.00	60.60 3.97 -3.68	54.00 3.57 -2.22
NARROWS_GT2_4 24239	48.58 2.92 -0.01	46.39 2.63 -0.01	45.57 2.41 -0.01	45.57 2.33 -0.01	45.79 2.22 -0.01	50.73 2.23 0.00	64.00 3.56 0.00	79.16 4.90 0.00	77.87 5.02 0.00	70.65 4.85 -0.22	64.02 4.26 -0.59	61.03 4.47 -0.66	60.35 4.13 -4.63	60.40 4.03 -6.64	60.41 3.91 -8.15	60.40 4.08 -6.53	62.88 3.96 -8.74	77.03 5.40 -1.49	90.28 5.99 0.00	86.74 5.67 0.00	74.24 4.86 0.00	63.74 4.00 0.00	60.60 3.97 -3.68	54.00 3.57 -2.22
NARROWS_GT2_5 24240	48.58 2.92 -0.01	46.39 2.63 -0.01	45.57 2.41 -0.01	45.57 2.33 -0.01	45.79 2.22 -0.01	50.73 2.23 0.00	64.00 3.56 0.00	79.16 4.90 0.00	77.87 5.02 0.00	70.65 4.85 -0.22	64.02 4.26 -0.59	61.03 4.47 -0.66	60.35 4.13 -4.63	60.40 4.03 -6.64	60.41 3.91 -8.15	60.40 4.08 -6.53	62.88 3.96 -8.74	77.03 5.40 -1.49	90.28 5.99 0.00	86.74 5.67 0.00	74.24 4.86 0.00	63.74 4.00 0.00	60.60 3.97 -3.68	54.00 3.57 -2.22
NARROWS_GT2_6 24241	48.58 2.92 -0.01	46.39 2.63 -0.01	45.57 2.41 -0.01	45.57 2.33 -0.01	45.79 2.22 -0.01	50.73 2.23 0.00	64.00 3.56 0.00	79.16 4.90 0.00	77.87 5.02 0.00	70.65 4.85 -0.22	64.02 4.26 -0.59	61.03 4.47 -0.66	60.35 4.13 -4.63	60.40 4.03 -6.64	60.41 3.91 -8.15	60.40 4.08 -6.53	62.88 3.96 -8.74	77.03 5.40 -1.49	90.28 5.99 0.00	86.74 5.67 0.00	74.24 4.86 0.00	63.74 4.00 0.00	60.60 3.97 -3.68	54.00 3.57 -2.22
NARROWS_GT2_7 24242	48.58 2.92 -0.01	46.39 2.63 -0.01	45.57 2.41 -0.01	45.57 2.33 -0.01	45.79 2.22 -0.01	50.73 2.23 0.00	64.00 3.56 0.00	79.16 4.90 0.00	77.87 5.02 0.00	70.65 4.85 -0.22	64.02 4.26 -0.59	61.03 4.47 -0.66	60.35 4.13 -4.63	60.40 4.03 -6.64	60.41 3.91 -8.15	60.40 4.08 -6.53	62.88 3.96 -8.74	77.03 5.40 -1.49	90.28 5.99 0.00	86.74 5.67 0.00	74.24 4.86 0.00	63.74 4.00 0.00	60.60 3.97 -3.68	54.00 3.57 -2.22
NARROWS_GT2_8 24243	48.58 2.92 -0.01	46.39 2.63 -0.01	45.57 2.41 -0.01	45.57 2.33 -0.01	45.79 2.22 -0.01	50.73 2.23 0.00	64.00 3.56 0.00	79.16 4.90 0.00	77.87 5.02 0.00	70.65 4.85 -0.22	64.02 4.26 -0.59	61.03 4.47 -0.66	60.35 4.13 -4.63	60.40 4.03 -6.64	60.41 3.91 -8.15	60.40 4.08 -6.53	62.88 3.96 -8.74	77.03 5.40 -1.49	90.28 5.99 0.00	86.74 5.67 0.00	74.24 4.86 0.00	63.74 4.00 0.00	60.60 3.97 -3.68	54.00 3.57 -2.22
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	47.25 1.60 0.00	44.94 1.18 0.00	44.44 1.29 0.00	44.43 1.21 0.00	44.83 1.26 0.00	49.81 1.31 0.00	63.34 2.90 0.00	78.64 4.38 0.00	77.29 4.44 0.00	68.94 3.34 -0.02	61.82 2.60 -0.06	58.37 2.40 -0.06	56.54 2.07 -2.88	55.13 1.89 -3.49	53.95 1.79 -3.82	55.06 1.89 -3.38	60.44 2.06 -8.20	75.40 3.58 -1.69	89.27 4.97 0.00	85.68 4.62 0.00	73.34 3.95 0.00	62.85 3.10 0.00	58.90 2.70 -3.26	52.84 2.12 -2.51
NEG CAPITAL___MECHNVIL 23645	48.39 2.74 0.00	46.38 2.63 0.00	45.74 2.59 0.00	45.73 2.51 0.00	46.04 2.48 0.00	50.78 2.28 0.00	64.24 3.81 0.00	79.83 5.57 0.00	78.74 5.90 0.00	70.38 4.85 0.05	63.11 4.08 0.13	59.67 3.91 0.14	57.39 3.40 -2.40	55.26 2.98 -2.54	53.74 2.95 -2.45	55.19 2.99 -2.41	61.73 3.16 -8.40	77.17 5.19 -1.84	91.29 6.99 0.00	87.95 6.89 0.00	75.08 5.69 0.00	64.34 4.60 0.00	60.01 3.86 -3.20	53.96 3.04 -2.71
NEG CENTRAL_HIGH_ACRES 23767	44.56 -1.10 0.00	42.88 -0.87 0.00	42.07 -1.08 0.00	42.27 -0.95 0.00	42.65 -0.92 0.00	48.17 -0.34 0.00	59.28 -1.15 0.00	73.07 -1.19 0.00	71.31 -1.53 0.00	64.27 -1.31 -0.01	58.29 -0.89 -0.02	54.80 -1.12 -0.02	50.87 -1.09 -0.37	49.37 -0.85 -0.48	48.11 -0.78 -0.54	49.66 -0.60 -0.46	50.39 -0.75 -0.97	69.28 -1.05 -0.19	82.61 -1.69 0.00	80.01 -1.06 0.00	68.41 -0.97 0.00	58.73 -1.02 0.00	52.17 -1.17 -0.39	47.53 -0.96 -0.28
NEG CENTRAL___DRP 24199	45.79 0.14 0.00	44.02 0.26 0.00	43.23 0.09 0.00	43.44 0.22 0.00	43.78 0.22 0.00	49.28 0.77 0.00	60.98 0.54 0.00	75.45 1.18 0.00	73.65 0.80 0.00	66.43 0.85 -0.01	60.01 0.83 -0.02	56.60 0.67 -0.02	52.47 0.46 -0.42	50.73 0.45 -0.54	49.39 0.43 -0.61	50.87 0.55 -0.52	51.83 0.55 -1.10	70.92 0.56 -0.22	84.97 0.67 0.00	82.04 0.98 0.00	70.36 0.97 0.00	60.28 0.54 0.00	53.48 0.11 -0.43	48.67 0.15 -0.31
NEG CENTRAL___INDECK 23768	46.56 0.91 0.00	44.90 1.14 0.00	43.92 0.78 0.00	44.18 0.95 0.00	44.65 1.09 0.00	50.78 2.28 0.00	62.49 2.06 0.00	77.52 3.26 0.00	75.32 2.48 0.00	67.94 2.36 -0.01	61.67 2.48 -0.03	57.83 1.90 -0.03	53.55 1.44 -0.52	51.95 1.54 -0.67	50.69 1.59 -0.76	52.29 1.84 -0.65	53.24 1.71 -1.36	72.80 2.39 -0.27	87.42 3.12 0.00	84.79 3.73 0.00	72.51 3.13 0.00	62.01 2.27 0.00	54.64 1.16 -0.53	49.71 1.11 -0.39
NEG CENTRAL___SENECA 23627	45.88 0.23 0.00	44.24 0.48 0.00	43.41 0.26 0.00	43.61 0.39 0.00	43.95 0.39 0.00	49.62 1.12 0.00	61.34 0.91 0.00	75.89 1.63 0.00	74.08 1.24 0.00	66.82 1.24 -0.01	60.48 1.30 -0.02	56.93 1.01 -0.03	52.72 0.67 -0.46	51.02 0.70 -0.59	49.74 0.73 -0.66	51.26 0.90 -0.57	52.22 0.85 -1.19	71.29 0.91 -0.24	85.39 1.09 0.00	82.52 1.46 0.00	70.84 1.46 0.00	60.58 0.84 0.00	53.68 0.27 -0.47	48.84 0.29 -0.34

NEG CENTRAL___STATE_STREET 24147	46.24 0.59 0.00	44.11 0.35 0.00	43.41 0.26 0.00	43.57 0.34 0.00	43.91 0.35 0.00	49.23 0.73 0.00	61.34 0.91 0.00	76.04 1.78 0.00	74.38 1.53 0.00	66.96 1.38 -0.01	60.43 1.24 -0.02	57.04 1.12 -0.02	52.89 0.88 -0.43	51.18 0.90 -0.54	49.73 0.77 -0.61	51.17 0.85 -0.53	52.13 0.85 -1.10	71.41 1.05 -0.22	85.73 1.43 0.00	82.68 1.62 0.00	70.91 1.52 0.00	60.69 0.95 0.00	54.06 0.69 -0.43	49.19 0.67 -0.31
NEG MILLWOOD___DRP 24198	47.93 2.28 0.00	45.99 2.23 0.00	45.26 2.11 0.00	45.30 2.07 0.00	45.43 1.87 0.00	50.59 2.08 0.00	64.48 4.05 0.00	80.57 6.31 0.00	78.82 5.97 0.00	71.24 5.44 -0.23	64.50 4.73 -0.60	61.04 4.47 -0.67	60.44 4.18 -4.67	60.63 4.18 -6.71	60.61 4.01 -8.25	60.43 4.03 -6.60	63.10 4.16 -8.76	77.59 5.96 -1.49	91.55 7.25 0.00	87.79 6.72 0.00	75.14 5.76 0.00	64.34 4.60 0.00	60.53 4.02 -3.56	53.91 3.47 -2.23
NEG NORTH_FLCN_SEA 23793	46.75 1.09 0.00	44.77 1.01 0.00	44.27 1.12 0.00	44.26 1.04 0.00	44.78 1.22 0.00	49.57 1.07 0.00	61.95 1.51 0.00	77.31 3.05 0.00	75.76 2.92 0.00	68.33 2.75 0.00	61.65 2.48 0.00	57.97 2.07 0.00	53.70 2.12 0.00	51.73 1.99 0.00	50.13 1.79 0.00	51.29 1.49 0.00	51.93 1.76 0.00	73.22 3.08 0.00	87.92 3.62 0.00	83.98 2.91 0.00	71.26 1.87 0.00	62.37 2.63 0.00	55.07 2.12 0.00	50.19 1.98 0.00
NEG NORTH_KES_CHATEGAY 23792	46.15 0.50 0.00	44.24 0.48 0.00	43.71 0.56 0.00	43.75 0.52 0.00	44.22 0.65 0.00	48.94 0.44 0.00	61.16 0.73 0.00	75.08 0.82 0.00	73.65 0.80 0.00	66.42 0.85 0.00	59.93 0.77 0.00	56.40 0.50 0.00	52.21 0.62 0.00	50.29 0.55 0.00	48.73 0.38 0.00	49.89 0.10 0.00	50.53 0.35 0.00	71.05 0.91 0.00	85.39 1.09 0.00	81.71 0.65 0.00	69.52 0.14 0.00	60.58 0.84 0.00	53.63 0.69 0.00	48.83 0.63 0.00
NEG NORTH___ALICE_FALLS 23915	46.79 1.14 0.00	44.77 1.01 0.00	44.27 1.12 0.00	44.31 1.08 0.00	44.83 1.26 0.00	49.57 1.07 0.00	62.07 1.63 0.00	77.15 2.89 0.00	75.68 2.84 0.00	68.26 2.69 0.00	61.59 2.43 0.00	57.86 1.96 0.00	53.60 2.01 0.00	51.68 1.94 0.00	50.08 1.74 0.00	51.19 1.39 0.00	51.88 1.71 0.00	73.22 3.08 0.00	88.00 3.70 0.00	83.98 2.91 0.00	71.19 1.80 0.00	62.31 2.57 0.00	55.01 2.06 0.00	50.09 1.88 0.00
NEG NORTH___LWR_SARANAC 23913	46.79 1.14 0.00	44.77 1.01 0.00	44.27 1.12 0.00	44.31 1.08 0.00	44.83 1.26 0.00	49.57 1.07 0.00	62.07 1.63 0.00	77.15 2.89 0.00	75.68 2.84 0.00	68.26 2.69 0.00	61.59 2.43 0.00	57.86 1.96 0.00	53.60 2.01 0.00	51.68 1.94 0.00	50.08 1.74 0.00	51.19 1.39 0.00	51.88 1.71 0.00	73.22 3.08 0.00	88.00 3.70 0.00	83.98 2.91 0.00	71.19 1.80 0.00	62.31 2.57 0.00	55.01 2.06 0.00	50.09 1.88 0.00
NEG NORTH___PLATTSBURG 23628	46.79 1.14 0.00	44.77 1.01 0.00	44.27 1.12 0.00	44.31 1.08 0.00	44.83 1.26 0.00	49.57 1.07 0.00	62.07 1.63 0.00	77.15 2.89 0.00	75.68 2.84 0.00	68.26 2.69 0.00	61.59 2.43 0.00	57.86 1.96 0.00	53.60 2.01 0.00	51.68 1.94 0.00	50.08 1.74 0.00	51.19 1.39 0.00	51.88 1.71 0.00	73.22 3.08 0.00	88.00 3.70 0.00	83.98 2.91 0.00	71.19 1.80 0.00	62.31 2.57 0.00	55.01 2.06 0.00	50.09 1.88 0.00
NEG WEST_LEA_LOCKPORT 23791	43.78 -1.87 0.00	42.45 -1.31 0.00	41.64 -1.51 0.00	41.76 -1.47 0.00	42.30 -1.26 0.00	48.07 -0.44 0.00	58.14 -2.30 0.00	71.44 -2.82 0.00	69.35 -3.50 0.00	62.89 -2.69 -0.01	57.47 -1.72 -0.03	53.69 -2.24 -0.03	49.53 -2.53 -0.47	48.51 -1.84 -0.61	47.39 -1.64 -0.69	48.84 -1.54 -0.59	49.46 -1.96 -1.24	67.45 -2.94 -0.25	80.42 -3.88 0.00	78.39 -2.67 0.00	66.89 -2.49 0.00	57.47 -2.27 0.00	50.79 -2.65 -0.49	46.63 -1.93 -0.36
NEG WEST___LANCASTR 23811	44.24 -1.42 0.00	42.80 -0.96 0.00	41.89 -1.25 0.00	42.19 -1.04 0.00	42.56 -1.00 0.00	48.45 -0.05 0.00	58.93 -1.51 0.00	69.95 -4.31 0.00	67.89 -4.96 0.00	61.65 -3.93 -0.01	56.29 -2.90 -0.03	52.63 -3.30 -0.03	46.99 -5.11 -0.51	48.21 -2.24 -0.70	47.11 -2.03 -0.80	48.39 -2.09 -0.68	49.65 -1.96 -1.44	67.13 -3.30 -0.29	81.94 -2.36 0.00	79.76 -1.30 0.00	68.00 -1.39 0.00	58.31 -1.43 0.00	50.27 -3.23 -0.55	45.96 -2.65 -0.40
NEG_PENN_ALLEGHNY 23528	46.24 0.59 0.00	44.37 0.61 0.00	43.71 0.56 0.00	43.88 0.65 0.00	44.17 0.61 0.00	49.42 0.92 0.00	61.52 1.09 0.00	76.19 1.93 0.00	74.52 1.68 0.00	67.16 1.57 -0.02	60.69 1.48 -0.05	57.36 1.40 -0.06	53.78 1.13 -1.05	52.02 0.94 -1.34	50.83 0.97 -1.52	52.19 1.09 -1.30	53.95 1.06 -2.72	72.01 1.33 -0.54	86.07 1.77 0.00	83.01 1.94 0.00	71.05 1.66 0.00	60.94 1.19 0.00	54.75 0.74 -1.06	49.70 0.72 -0.77
NEG___GEN_MONROE 24207	45.01 -0.64 0.00	43.41 -0.35 0.00	42.54 -0.60 0.00	42.71 -0.52 0.00	43.26 -0.30 0.00	48.94 0.44 0.00	59.77 -0.66 0.00	73.59 -0.67 0.00	71.68 -1.17 0.00	64.86 -0.72 -0.01	58.94 -0.24 -0.02	55.31 -0.61 -0.02	51.25 -0.72 -0.39	49.74 -0.50 -0.50	48.57 -0.34 -0.56	50.08 -0.20 -0.48	50.78 -0.40 -1.01	69.71 -0.63 -0.20	83.20 -1.10 0.00	80.74 -0.32 0.00	69.11 -0.28 0.00	59.50 -0.24 0.00	52.76 -0.58 -0.40	48.11 -0.39 -0.29
NEPA___ENERGY 23901	45.01 -0.64 0.00	43.36 -0.39 0.00	42.45 -0.69 0.00	42.88 -0.35 0.00	43.17 -0.39 0.00	49.13 0.63 0.00	60.19 -0.24 0.00	74.56 0.30 0.00	72.34 -0.51 0.00	65.72 0.13 -0.01	60.02 0.83 -0.03	56.27 0.34 -0.03	51.93 -0.21 -0.55	49.94 -0.50 -0.69	48.79 -0.34 -0.79	50.12 -0.35 -0.67	51.04 -0.55 -1.42	69.02 -1.40 -0.28	83.04 -1.26 0.00	80.90 -0.16 0.00	68.90 -0.48 0.00	59.15 -0.60 0.00	51.70 -1.80 -0.56	47.46 -1.16 -0.41
NEVERSINK___HYD 23608	48.11 2.46 0.00	46.38 2.63 0.00	45.69 2.55 0.00	45.64 2.42 0.00	45.96 2.39 0.00	51.22 2.71 0.00	64.79 4.35 0.00	82.21 7.95 0.00	80.49 7.65 0.00	72.47 6.76 -0.14	65.10 5.56 -0.38	61.64 5.31 -0.42	60.01 4.90 -3.52	59.47 4.82 -4.91	58.86 4.60 -5.92	59.39 4.78 -4.81	62.35 4.92 -7.26	78.60 7.16 -1.30	93.32 9.02 0.00	88.36 7.30 0.00	75.70 6.31 0.00	64.82 5.08 0.00	60.49 4.34 -3.20	54.14 3.86 -2.07
NEWTON___FALLS_HYD 23847	45.65 0.00 0.00	43.72 -0.04 0.00	43.28 0.13 0.00	43.40 0.17 0.00	43.83 0.26 0.00	48.80 0.29 0.00	60.68 0.24 0.00	74.48 0.22 0.00	73.21 0.37 0.00	65.84 0.26 0.00	59.16 0.00 0.00	55.79 -0.11 0.00	51.56 -0.10 -0.08	49.59 -0.25 -0.09	47.96 -0.48 -0.10	48.99 -0.89 -0.09	49.66 -0.75 -0.24	69.63 -0.56 -0.05	84.21 -0.08 0.00	80.74 -0.32 0.00	68.76 -0.63 0.00	60.04 0.30 0.00	53.31 0.27 -0.10	48.48 0.19 -0.07
NGRID_A1_DSASP 323792	43.00 -2.65 0.00	41.70 -2.06 0.00	40.00 -3.15 0.00	41.07 -2.16 0.00	40.73 -2.83 0.00	47.20 -1.31 0.00	56.01 -4.41 0.02	68.89 -5.35 0.02	66.92 -5.90 0.02	60.71 -4.85 0.01	55.44 -3.73 0.00	51.83 -4.08 0.00	47.81 -4.23 -0.45	46.84 -3.48 -0.58	45.77 -3.24 -0.66	47.12 -3.24 -0.57	47.83 -3.56 -1.21	64.96 -5.40 -0.22	77.61 -6.66 0.02	75.61 -5.43 0.02	64.50 -4.86 0.02	55.36 -4.36 0.02	49.00 -4.45 -0.50	44.90 -3.67 -0.36

NGRID_A2_DSASP 323793	43.00 -2.65 0.00	41.70 -2.06 0.00	40.00 -3.15 0.00	41.07 -2.16 0.00	40.73 -2.83 0.00	47.20 -1.31 0.00	56.01 -4.41 0.02	68.89 -5.35 0.02	66.92 -5.90 0.02	60.71 -4.85 0.01	55.44 -3.73 0.00	51.83 -4.08 0.00	47.81 -4.23 -0.45	46.84 -3.48 -0.58	45.77 -3.24 -0.66	47.12 -3.24 -0.57	47.83 -3.56 -1.21	64.96 -5.40 -0.22	77.61 -6.66 0.02	75.61 -5.43 0.02	64.50 -4.86 0.02	55.36 -4.36 0.02	49.00 -4.45 -0.50	44.90 -3.67 -0.36
NGRID_A4_DSASP 323807	43.00 -2.65 0.00	41.70 -2.06 0.00	40.00 -3.15 0.00	41.07 -2.16 0.00	40.73 -2.83 0.00	47.20 -1.31 0.00	56.01 -4.41 0.02	68.89 -5.35 0.02	66.92 -5.90 0.02	60.71 -4.85 0.01	55.44 -3.73 0.00	51.83 -4.08 0.00	47.81 -4.23 -0.45	46.84 -3.48 -0.58	45.77 -3.24 -0.66	47.12 -3.24 -0.57	47.83 -3.56 -1.21	64.96 -5.40 -0.22	77.61 -6.66 0.02	75.61 -5.43 0.02	64.50 -4.86 0.02	55.36 -4.36 0.02	49.00 -4.45 -0.50	44.90 -3.67 -0.36
NIAGARA_115E_LBMP 323715	42.91 -2.74 0.00	41.62 -2.14 0.00	40.95 -2.20 0.00	40.93 -2.29 0.00	41.56 -2.00 0.00	47.09 -1.41 0.00	56.93 -3.51 0.00	69.73 -4.53 0.00	67.74 -5.10 0.00	61.39 -4.20 -0.01	56.11 -3.08 -0.02	52.41 -3.52 -0.03	48.40 -3.66 -0.48	47.42 -2.93 -0.62	46.38 -2.66 -0.70	47.80 -2.59 -0.60	48.32 -3.11 -1.26	65.90 -4.49 -0.25	78.48 -5.82 0.00	76.53 -4.54 0.00	65.29 -4.09 0.00	56.16 -3.58 0.00	49.73 -3.71 -0.50	45.82 -2.75 -0.36
NIAGARA_115W_LBMP 323714	42.82 -2.83 0.00	41.53 -2.23 0.00	39.74 -3.41 0.00	40.89 -2.33 0.00	40.47 -3.09 0.00	47.00 -1.50 0.00	55.64 -4.78 0.02	68.45 -5.79 0.02	66.48 -6.34 0.02	60.31 -5.25 0.01	55.08 -4.08 0.00	51.49 -4.42 0.00	47.50 -4.54 -0.45	46.54 -3.78 -0.58	45.48 -3.53 -0.66	46.83 -3.53 -0.57	47.47 -3.91 -1.21	64.54 -5.82 -0.22	77.11 -7.17 0.02	75.13 -5.91 0.02	64.09 -5.28 0.02	55.00 -4.72 0.02	48.68 -4.77 -0.50	44.57 -4.00 -0.36
NIAGARA_230_LBMP 323716	43.55 -2.10 0.00	42.27 -1.49 0.00	41.34 -1.81 0.00	41.58 -1.64 0.00	42.00 -1.57 0.00	47.82 -0.68 0.00	57.72 -2.72 0.00	70.70 -3.56 0.00	68.69 -4.15 0.00	62.30 -3.28 -0.01	56.87 -2.31 -0.02	53.19 -2.74 -0.02	49.12 -2.94 -0.47	47.96 -2.39 -0.60	46.95 -2.08 -0.68	48.39 -1.99 -0.59	49.05 -2.36 -1.23	66.81 -3.57 -0.24	79.49 -4.80 0.00	77.58 -3.48 0.00	66.19 -3.19 0.00	56.99 -2.75 0.00	50.42 -3.02 -0.49	46.25 -2.31 -0.36
NIAGARA____ 23760	42.86 -2.79 0.00	41.57 -2.19 0.00	40.34 -2.80 0.00	40.93 -2.29 0.00	41.04 -2.53 0.00	47.05 -1.45 0.00	56.50 -3.93 0.01	69.65 -4.60 0.01	67.74 -5.10 0.01	61.45 -4.13 0.00	56.10 -3.08 -0.02	52.40 -3.52 -0.02	48.39 -3.66 -0.47	47.36 -2.98 -0.60	46.32 -2.71 -0.68	47.74 -2.64 -0.59	48.30 -3.11 -1.24	65.89 -4.49 -0.24	78.65 -5.65 0.00	76.60 -4.46 0.01	65.35 -4.03 0.01	56.09 -3.65 0.01	49.47 -3.97 -0.49	45.19 -3.38 -0.36
NINE_MILE_1 23575	44.87 -0.78 0.00	43.06 -0.70 0.00	42.41 -0.73 0.00	42.53 -0.69 0.00	42.86 -0.70 0.00	47.87 -0.63 0.00	59.23 -1.21 0.00	72.85 -1.41 0.00	71.39 -1.46 0.00	64.26 -1.31 0.00	58.04 -1.13 0.00	54.78 -1.12 0.00	50.74 -1.03 -0.18	49.00 -0.95 -0.21	47.65 -0.92 -0.22	49.10 -0.89 -0.20	49.76 -0.95 -0.55	68.85 -1.40 -0.11	82.61 -1.69 0.00	79.52 -1.54 0.00	68.14 -1.25 0.00	58.55 -1.19 0.00	52.11 -1.06 -0.23	47.51 -0.87 -0.17
NINE_MILE_2 23744	44.92 -0.73 0.00	43.06 -0.70 0.00	42.41 -0.73 0.00	42.53 -0.69 0.00	42.86 -0.70 0.00	47.92 -0.58 0.00	59.23 -1.21 0.00	72.85 -1.41 0.00	71.39 -1.46 0.00	64.26 -1.31 0.00	58.04 -1.13 0.00	54.78 -1.12 0.00	50.74 -1.03 -0.18	49.00 -0.95 -0.21	47.65 -0.92 -0.22	49.10 -0.89 -0.20	49.82 -0.90 -0.54	68.85 -1.40 -0.11	82.61 -1.69 0.00	79.52 -1.54 0.00	68.14 -1.25 0.00	58.60 -1.14 0.00	52.11 -1.06 -0.23	47.51 -0.87 -0.16
NM_CAPITAL____DRP 24208	46.24 0.59 0.00	44.29 0.53 0.00	43.71 0.56 0.00	43.75 0.52 0.00	44.09 0.52 0.00	48.89 0.39 0.00	61.46 1.03 0.00	76.27 2.01 0.00	75.03 2.18 0.00	67.23 1.70 0.05	60.51 1.48 0.13	57.38 1.62 0.14	55.37 1.44 -2.34	53.56 1.34 -2.48	52.04 1.31 -2.39	53.54 1.39 -2.35	59.76 1.36 -8.23	73.98 2.04 -1.80	86.91 2.62 0.00	83.42 2.35 0.00	71.46 2.08 0.00	61.24 1.49 0.00	57.49 1.43 -3.11	51.88 1.01 -2.66
NM_CENTRAL____DRP 24181	45.56 -0.09 0.00	43.72 -0.04 0.00	43.02 -0.13 0.00	43.14 -0.09 0.00	43.48 -0.09 0.00	48.65 0.15 0.00	60.31 -0.12 0.00	74.19 -0.07 0.00	72.63 -0.22 0.00	65.38 -0.20 -0.01	59.06 -0.12 -0.02	55.69 -0.22 -0.31	51.69 -0.21 -0.39	49.99 -0.15 -0.45	48.69 -0.10 -0.45	50.13 -0.05 -0.38	50.88 -0.10 -0.80	70.02 -0.28 -0.16	83.88 -0.42 0.00	80.82 -0.24 0.00	69.18 -0.21 0.00	59.50 -0.24 0.00	53.00 -0.26 -0.32	48.30 -0.14 -0.23
NM_FRONTIER____DRP 24179	42.82 -2.83 0.00	41.53 -2.23 0.00	39.74 -3.41 0.00	40.89 -2.33 0.00	40.47 -3.09 0.00	47.00 -1.50 0.00	55.64 -4.78 0.02	68.45 -5.79 0.02	66.48 -6.34 0.02	60.31 -5.25 0.01	55.08 -4.08 0.00	51.49 -4.42 0.00	47.50 -4.54 -0.45	46.54 -3.78 -0.58	45.48 -3.53 -0.66	46.83 -3.53 -0.57	47.47 -3.91 -1.21	64.54 -5.82 -0.22	77.11 -7.17 0.02	75.13 -5.91 0.02	64.09 -5.28 0.02	55.00 -4.72 0.02	48.68 -4.77 -0.50	44.57 -4.00 -0.36
NM_ST_REGIS____HYD 24053	45.51 -0.14 0.00	43.67 -0.09 0.00	43.19 0.04 0.00	43.27 0.04 0.00	43.74 0.17 0.00	48.45 -0.05 0.00	60.43 0.00 0.00	74.11 -0.15 0.00	72.77 -0.07 0.00	65.57 0.00 0.00	59.04 -0.12 0.00	55.57 -0.33 0.00	51.43 -0.15 0.00	49.49 -0.25 0.00	47.77 -0.58 0.00	48.60 -1.20 0.00	49.22 -0.95 0.00	69.37 -0.77 0.00	83.54 -0.76 0.00	79.93 -1.13 0.00	68.00 -1.39 0.00	59.74 0.00 0.00	53.05 0.11 0.00	48.26 0.05 0.00
NORTHPORT____1 23551	55.30 3.43 -6.22	47.00 3.24 0.00	46.04 2.89 0.00	45.99 2.77 0.00	46.13 2.57 0.00	51.56 3.06 0.00	66.77 4.96 -1.38	79.76 5.50 0.00	78.53 5.69 0.00	71.11 5.31 -0.22	71.51 5.26 -7.09	69.00 5.25 -7.84	64.76 5.00 -8.17	64.78 4.88 -10.17	64.71 4.74 -11.63	69.03 4.78 -14.46	74.60 4.82 -19.61	98.15 6.17 -21.84	121.92 7.33 -30.29	99.14 6.89 -11.19	80.06 5.89 -4.78	76.29 4.90 -11.65	63.67 4.71 -6.01	60.46 4.15 -8.10
NORTHPORT____2 23552	55.30 3.43 -6.22	47.00 3.24 0.00	46.04 2.89 0.00	45.99 2.77 0.00	46.13 2.57 0.00	51.56 3.06 0.00	66.77 4.96 -1.38	79.76 5.50 0.00	78.53 5.69 0.00	71.11 5.31 -0.22	71.51 5.26 -7.09	69.00 5.25 -7.84	64.76 5.00 -8.17	64.78 4.88 -10.17	64.71 4.74 -11.63	69.03 4.78 -14.46	74.60 4.82 -19.61	98.15 6.17 -21.84	121.92 7.33 -30.29	99.14 6.89 -11.19	80.06 5.89 -4.78	76.29 4.90 -11.65	63.67 4.71 -6.01	60.46 4.15 -8.10
NORTHPORT____3 23553	54.75 2.88 -6.22	46.34 2.58 0.00	45.43 2.29 0.00	45.34 2.12 0.00	45.48 1.91 0.00	50.88 2.38 0.00	65.74 3.93 -1.38	78.63 4.38 0.01	77.43 4.59 0.01	70.12 4.33 -0.22	70.62 4.38 -7.08	68.15 4.42 -7.84	63.88 4.13 -8.16	63.88 3.98 -10.16	63.88 3.91 -11.62	68.28 4.03 -14.45	73.79 4.02 -19.60	97.23 5.26 -21.83	120.73 6.15 -30.29	98.08 5.84 -11.18	79.09 4.93 -4.78	75.39 4.00 -11.64	62.82 3.86 -6.01	59.93 3.62 -8.10

NORTHPORT____4 23650	54.75 2.88 -6.22	46.34 2.58 0.00	45.43 2.29 0.00	45.34 2.12 0.00	45.48 1.91 0.00	50.88 2.38 0.00	65.74 3.93 -1.38	78.63 4.38 0.01	77.43 4.59 0.01	70.12 4.33 -0.22	70.62 4.38 -7.08	68.15 4.42 -7.84	63.88 4.13 -8.16	63.88 3.98 -10.16	63.88 3.91 -11.62	68.28 4.03 -14.45	73.79 4.02 -19.60	97.23 5.26 -21.83	120.73 6.15 -30.29	98.08 5.84 -11.18	79.09 4.93 -4.78	75.39 4.00 -11.64	62.82 3.86 -6.01	59.93 3.62 -8.10
NORTHPORT____IC 23718	55.30 3.43 -6.22	47.00 3.24 0.00	46.04 2.89 0.00	45.99 2.77 0.00	46.13 2.57 0.00	51.56 3.06 0.00	66.77 4.96 -1.38	79.76 5.50 0.00	78.53 5.69 0.00	71.11 5.31 -0.22	71.51 5.26 -7.09	69.00 5.25 -7.84	64.76 5.00 -8.17	64.78 4.88 -10.17	64.71 4.74 -11.63	69.03 4.78 -14.46	74.60 4.82 -19.61	98.15 6.17 -21.84	121.92 7.33 -30.29	99.14 6.89 -11.19	80.06 5.89 -4.78	76.29 4.90 -11.65	63.67 4.71 -6.01	60.46 4.15 -8.10
NPX_GEN_1385_PROXY 323591	50.09 2.24 -2.20	46.65 2.89 0.00	45.69 2.55 0.00	45.60 2.38 0.00	45.87 2.31 0.00	51.02 2.52 0.00	65.20 3.38 -1.38	77.68 3.42 0.00	75.90 3.57 0.51	68.99 3.41 -0.01	62.69 3.49 -0.04	60.85 3.58 -1.37	58.35 3.51 -3.25	58.61 3.43 -5.44	60.25 3.33 -8.57	61.95 3.34 -8.82	68.04 3.31 -14.56	81.67 4.35 -7.18	94.95 5.14 -5.51	80.36 4.78 5.48	71.25 4.09 2.23	61.57 3.34 1.51	60.85 2.75 -5.15	57.47 2.41 -6.85
NPX_GEN_CSC 323557	56.03 4.15 -6.22	47.44 3.68 0.00	46.47 3.32 0.00	46.38 3.15 0.00	46.48 2.92 0.00	52.09 3.59 0.00	67.98 6.17 -1.38	81.17 6.91 0.00	80.06 7.21 0.00	72.49 6.69 -0.22	72.87 6.62 -7.09	70.17 6.43 -7.84	65.79 6.03 -8.17	65.72 5.82 -10.17	65.63 5.65 -11.63	70.08 5.82 -14.46	75.70 5.92 -19.61	99.62 7.65 -21.84	123.78 9.19 -30.29	100.93 8.68 -11.19	81.45 7.28 -4.78	77.49 6.10 -11.65	64.57 5.61 -6.01	61.33 5.01 -8.10
NSINS_S_GLNS_FALLS 23858	48.89 3.24 0.00	46.87 3.11 0.00	46.21 3.06 0.00	46.17 2.94 0.00	46.53 2.96 0.00	50.73 2.23 0.00	64.24 3.81 0.00	79.90 5.64 0.00	78.89 6.04 0.00	70.44 4.92 0.05	63.00 3.96 0.13	59.45 3.69 0.14	57.18 3.20 -2.39	54.96 2.68 -2.53	53.39 2.61 -2.44	54.89 2.69 -2.41	61.42 2.86 -8.38	76.88 4.91 -1.84	91.21 6.91 0.00	87.95 6.89 0.00	75.14 5.76 0.00	64.34 4.60 0.00	59.89 3.76 -3.19	53.81 2.89 -2.70
NUCOR_STEEL____DRP 24197	46.01 0.36 0.00	44.15 0.39 0.00	43.45 0.30 0.00	43.61 0.39 0.00	43.91 0.35 0.00	49.23 0.73 0.00	60.98 0.54 0.00	75.52 1.26 0.00	73.86 1.02 0.00	66.50 0.92 -0.01	60.01 0.83 -0.02	56.65 0.72 -0.02	52.62 0.62 -0.41	50.86 0.60 -0.52	49.42 0.48 -0.59	50.85 0.55 -0.51	51.79 0.55 -1.06	70.98 0.63 -0.21	85.23 0.93 0.00	82.11 1.05 0.00	70.43 1.04 0.00	60.40 0.66 0.00	53.78 0.42 -0.41	48.94 0.43 -0.30
NYISO_LBMP_REFERENCE 24008	45.65 0.00 0.00	43.76 0.00 0.00	43.15 0.00 0.00	43.23 0.00 0.00	43.56 0.00 0.00	48.50 0.00 0.00	60.43 0.00 0.00	74.26 0.00 0.00	72.84 0.00 0.00	65.57 0.00 0.00	59.16 0.00 0.00	55.90 0.00 0.00	51.59 0.00 0.00	49.74 0.00 0.00	48.34 0.00 0.00	49.79 0.00 0.00	50.17 0.00 0.00	70.14 0.00 0.00	84.30 0.00 0.00	81.06 0.00 0.00	69.38 0.00 0.00	59.74 0.00 0.00	52.95 0.00 0.00	48.21 0.00 0.00
NYPA_BRENTWD____GT 24164	55.75 3.88 -6.22	47.30 3.54 0.00	46.34 3.19 0.00	46.25 3.02 0.00	46.39 2.83 0.00	51.95 3.44 0.00	67.49 5.68 -1.38	80.72 6.46 0.00	79.54 6.70 0.00	72.03 6.23 -0.22	72.40 6.15 -7.09	69.73 5.98 -7.84	65.43 5.67 -8.17	65.38 5.47 -10.17	65.29 5.32 -11.63	69.73 5.48 -14.46	75.30 5.52 -19.61	98.50 6.52 -21.84	122.34 7.75 -30.29	99.63 7.38 -11.19	80.28 6.11 -4.78	77.13 5.74 -11.65	64.30 5.35 -6.01	61.04 4.73 -8.10
NYPA_GOWANUS____GT5 24156	48.58 2.92 -0.01	46.39 2.63 -0.01	45.57 2.41 -0.01	45.57 2.33 -0.01	45.79 2.22 -0.01	50.73 2.23 0.00	64.00 3.56 0.00	79.16 4.90 0.00	77.87 5.02 0.00	70.65 4.85 -0.22	64.02 4.26 -0.59	61.03 4.47 -0.66	60.35 4.13 -4.63	60.40 4.03 -6.64	60.41 3.91 -8.15	60.40 4.08 -6.53	62.88 3.96 -8.74	77.03 5.40 -1.49	90.28 5.99 0.00	86.74 5.67 0.00	74.24 4.86 0.00	63.74 4.00 0.00	60.60 3.97 -3.68	54.00 3.57 -2.22
NYPA_GOWANUS____GT6 24157	48.58 2.92 -0.01	46.39 2.63 -0.01	45.57 2.41 -0.01	45.57 2.33 -0.01	45.79 2.22 -0.01	50.73 2.23 0.00	64.00 3.56 0.00	79.16 4.90 0.00	77.87 5.02 0.00	70.65 4.85 -0.22	64.02 4.26 -0.59	61.03 4.47 -0.66	60.35 4.13 -4.63	60.40 4.03 -6.64	60.41 3.91 -8.15	60.40 4.08 -6.53	62.88 3.96 -8.74	77.03 5.40 -1.49	90.28 5.99 0.00	86.74 5.67 0.00	74.24 4.86 0.00	63.74 4.00 0.00	60.60 3.97 -3.68	54.00 3.57 -2.22
NYPA_HARLEM_RVR_GT1 24160	48.49 2.83 -0.01	46.53 2.76 -0.01	45.74 2.59 -0.01	45.70 2.46 -0.01	45.97 2.39 -0.01	50.83 2.33 0.00	63.75 3.32 0.01	78.86 4.61 0.01	77.64 4.81 0.01	70.45 4.66 -0.22	63.89 4.14 -0.59	60.91 4.36 -0.65	60.29 4.07 -4.62	60.30 3.93 -6.63	60.36 3.87 -8.14	60.30 3.98 -6.52	62.77 3.86 -8.73	76.53 4.91 -1.48	89.69 5.40 0.01	86.25 5.19 0.01	73.82 4.44 0.01	63.50 3.77 0.01	60.44 3.81 -3.68	54.09 3.66 -2.22
NYPA_HARLEM_RVR_GT2 24161	48.49 2.83 -0.01	46.53 2.76 -0.01	45.74 2.59 -0.01	45.70 2.46 -0.01	45.97 2.39 -0.01	50.83 2.33 0.00	63.75 3.32 0.01	78.86 4.61 0.01	77.64 4.81 0.01	70.45 4.66 -0.22	63.89 4.14 -0.59	60.91 4.36 -0.65	60.29 4.07 -4.62	60.30 3.93 -6.63	60.36 3.87 -8.14	60.30 3.98 -6.52	62.77 3.86 -8.73	76.53 4.91 -1.48	89.69 5.40 0.01	86.25 5.19 0.01	73.82 4.44 0.01	63.50 3.77 0.01	60.44 3.81 -3.68	54.09 3.66 -2.22
NYPA_KENT____GT 24152	48.44 2.79 -0.01	46.30 2.54 -0.01	45.52 2.37 -0.01	45.52 2.29 -0.01	45.75 2.18 -0.01	50.73 2.23 0.00	64.00 3.56 0.00	79.24 4.98 0.00	77.94 5.10 0.00	70.72 4.92 -0.22	64.07 4.32 -0.59	61.08 4.53 -0.66	60.40 4.18 -4.63	60.46 4.08 -6.64	60.46 3.97 -8.15	60.45 4.13 -6.53	62.93 4.02 -8.74	76.96 5.33 -1.49	90.28 5.99 0.00	86.74 5.67 0.00	74.24 4.86 0.00	63.74 4.00 0.00	60.54 3.92 -3.68	53.95 3.52 -2.22
NYPA_POUCH1____GT 24155	48.62 2.97 -0.01	46.39 2.63 -0.01	45.61 2.46 -0.01	45.57 2.33 -0.01	45.83 2.26 -0.01	50.69 2.18 0.00	63.88 3.44 0.00	78.94 4.68 0.00	77.58 4.73 0.00	70.46 4.66 -0.23	63.78 4.02 -0.60	60.81 4.25 -0.66	60.20 3.97 -4.64	60.26 3.88 -6.64	60.27 3.77 -8.15	60.26 3.93 -6.53	62.73 3.81 -8.75	76.82 5.19 -1.49	90.03 5.74 0.00	86.50 5.43 0.00	74.04 4.65 0.00	63.57 3.83 0.00	60.54 3.92 -3.68	54.00 3.57 -2.22
NYPA_VERNON____GT2 24162	48.35 2.69 -0.01	46.26 2.49 -0.01	45.48 2.33 -0.01	45.44 2.20 -0.01	45.70 2.13 -0.01	50.69 2.18 0.00	64.00 3.56 0.00	79.31 5.05 0.00	78.02 5.17 0.00	70.78 4.98 -0.22	64.19 4.44 -0.59	61.14 4.58 -0.66	60.45 4.23 -4.63	60.50 4.13 -6.64	60.51 4.01 -8.15	60.50 4.18 -6.53	62.98 4.06 -8.74	76.96 5.33 -1.49	90.28 5.99 0.00	86.74 5.67 0.00	74.24 4.86 0.00	63.74 4.00 0.00	60.49 3.86 -3.68	53.91 3.47 -2.22

NYPA_VERNON____GT3 24163	48.35	46.26	45.48	45.44	45.70	50.69	64.00	79.31	78.02	70.78	64.19	61.14	60.45	60.50	60.51	60.50	62.98	76.96	90.28	86.74	74.24	63.74	60.49	53.91
	2.69	2.49	2.33	2.20	2.13	2.18	3.56	5.05	5.17	4.98	4.44	4.58	4.23	4.13	4.01	4.18	4.06	5.33	5.99	5.67	4.86	4.00	3.86	3.47
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.22	-0.59	-0.66	-4.63	-6.64	-8.15	-6.53	-8.74	-1.49	0.00	0.00	0.00	0.00	-3.68	-2.22
NYPA____ASTORIA_CC1 323568	48.31	46.26	45.48	45.44	45.66	50.69	63.94	79.16	77.87	70.65	64.07	61.08	60.40	60.46	60.46	60.40	62.93	76.82	90.11	86.58	74.11	63.68	60.44	53.86
	2.65	2.49	2.33	2.20	2.09	2.18	3.50	4.90	5.02	4.85	4.32	4.53	4.18	4.08	3.97	4.08	4.02	5.19	5.81	5.52	4.72	3.94	3.81	3.42
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.22	-0.59	-0.66	-4.63	-6.64	-8.15	-6.53	-8.74	-1.49	0.00	0.00	0.00	0.00	-3.68	-2.22
NYPA____ASTORIA_CC2 323569	48.31	46.26	45.48	45.44	45.66	50.69	63.94	79.16	77.87	70.65	64.07	61.08	60.40	60.46	60.46	60.40	62.93	76.82	90.11	86.58	74.11	63.68	60.44	53.86
	2.65	2.49	2.33	2.20	2.09	2.18	3.50	4.90	5.02	4.85	4.32	4.53	4.18	4.08	3.97	4.08	4.02	5.19	5.81	5.52	4.72	3.94	3.81	3.42
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.22	-0.59	-0.66	-4.63	-6.64	-8.15	-6.53	-8.74	-1.49	0.00	0.00	0.00	0.00	-3.68	-2.22
NYPA____HOLTSVILL 23794	55.66	47.18	46.21	46.12	46.22	51.75	67.19	80.35	79.11	71.70	72.11	69.45	65.17	65.13	65.05	69.48	75.05	98.78	122.68	99.96	80.62	76.83	64.09	60.94
	3.79	3.42	3.06	2.90	2.66	3.25	5.38	6.09	6.27	5.90	5.86	5.70	5.42	5.22	5.07	5.23	5.27	6.80	8.09	7.71	6.45	5.44	5.13	4.63
	-6.22	0.00	0.00	0.00	0.00	0.00	-1.38	0.00	0.00	-0.22	-7.09	-7.84	-8.17	-10.17	-11.63	-14.46	-19.61	-21.84	-30.29	-11.19	-4.78	-11.65	-6.01	-8.10
NYPA____HELLGATE_GT1 24158	48.49	46.53	45.74	45.70	45.96	50.83	63.75	78.86	77.64	70.45	63.89	60.91	60.29	60.30	60.36	60.30	62.77	76.53	89.69	86.25	73.82	63.50	60.44	54.09
	2.83	2.76	2.59	2.46	2.39	2.33	3.32	4.61	4.81	4.66	4.14	4.36	4.07	3.93	3.87	3.98	3.86	4.91	5.40	5.19	4.44	3.77	3.81	3.66
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.01	0.01	0.01	-0.22	-0.59	-0.65	-4.62	-6.63	-8.14	-6.52	-8.73	-1.48	0.01	0.01	0.01	0.01	-3.68	-2.22
NYPA____HELLGATE_GT2 24159	48.49	46.53	45.74	45.70	45.96	50.83	63.75	78.86	77.64	70.45	63.89	60.91	60.29	60.30	60.36	60.30	62.77	76.53	89.69	86.25	73.82	63.50	60.44	54.09
	2.83	2.76	2.59	2.46	2.39	2.33	3.32	4.61	4.81	4.66	4.14	4.36	4.07	3.93	3.87	3.98	3.86	4.91	5.40	5.19	4.44	3.77	3.81	3.66
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.01	0.01	0.01	-0.22	-0.59	-0.65	-4.62	-6.63	-8.14	-6.52	-8.73	-1.48	0.01	0.01	0.01	0.01	-3.68	-2.22
NYS_BARGE____HYD 23848	43.74	42.40	41.59	41.71	42.26	48.02	58.08	71.44	69.35	62.89	57.41	53.63	49.53	48.46	47.39	48.84	49.40	67.37	80.42	78.39	66.82	57.47	50.73	46.63
	-1.92	-1.36	-1.55	-1.51	-1.31	-0.48	-2.36	-2.82	-3.50	-2.69	-1.77	-2.29	-2.53	-1.89	-1.64	-1.54	-2.01	-3.01	-3.88	-2.67	-2.57	-2.27	-2.70	-1.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.03	-0.03	-0.47	-0.61	-0.69	-0.59	-1.23	-0.25	0.00	0.00	0.00	0.00	-0.48	-0.35
OAK ORCHARD____HYD 24046	45.28	43.59	42.71	42.93	43.35	48.99	60.13	74.19	72.26	65.25	59.24	55.64	51.66	50.18	48.90	50.47	51.18	70.34	83.88	81.31	69.45	59.74	53.08	48.35
	-0.37	-0.17	-0.43	-0.30	-0.22	0.48	-0.30	-0.07	-0.59	-0.33	0.06	-0.28	-0.31	-0.05	0.00	0.20	0.00	0.00	-0.42	0.24	0.07	0.00	-0.26	-0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-0.02	-0.38	-0.49	-0.56	-0.48	-1.00	-0.20	0.00	0.00	0.00	0.00	-0.40	-0.29
OCC_CHEM____DRP 24175	43.00	41.70	40.00	41.07	40.73	47.20	56.01	68.89	66.92	60.71	55.44	51.83	47.81	46.84	45.77	47.12	47.83	64.96	77.61	75.61	64.50	55.36	49.00	44.90
	-2.65	-2.06	-3.15	-2.16	-2.83	-1.31	-4.41	-5.35	-5.90	-4.85	-3.73	-4.08	-4.23	-3.48	-3.24	-3.24	-3.56	-5.40	-6.66	-5.43	-4.86	-4.36	-4.45	-3.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.01	0.00	0.00	-0.45	-0.58	-0.66	-0.57	-1.21	-0.22	0.02	0.02	0.02	0.02	-0.50	-0.36
OH_GEN_PROXY 24063	43.60	42.32	41.38	41.63	42.04	47.82	57.84	70.92	68.91	62.50	57.06	53.35	49.33	48.06	47.05	48.49	49.16	66.95	79.74	77.82	66.40	57.11	50.52	46.30
	-2.05	-1.44	-1.77	-1.60	-1.53	-0.68	-2.60	-3.34	-3.93	-3.08	-2.13	-2.57	-2.74	-2.29	-1.98	-1.89	-2.26	-3.44	-4.55	-3.25	-2.98	-2.63	-2.91	-2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-0.02	-0.47	-0.61	-0.69	-0.59	-1.24	-0.25	0.00	0.00	0.00	0.00	-0.49	-0.36
OLIN_CORP_DRP 24177	43.00	41.75	41.03	41.07	41.69	47.24	57.11	69.95	67.97	61.58	56.29	52.57	48.56	47.57	46.53	47.96	48.47	66.11	78.65	76.77	65.50	56.34	49.90	45.92
	-2.65	-2.01	-2.11	-2.16	-1.87	-1.26	-3.32	-4.31	-4.88	-4.00	-2.90	-3.35	-3.51	-2.78	-2.52	-2.44	-2.96	-4.28	-5.65	-4.30	-3.88	-3.40	-3.55	-2.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-0.03	-0.48	-0.62	-0.70	-0.60	-1.26	-0.25	0.00	0.00	0.00	0.00	-0.50	-0.36
OLIN_CORP_DSASP 323712	43.00	41.70	40.00	41.07	40.73	47.20	56.01	68.89	66.92	60.71	55.44	51.83	47.81	46.84	45.77	47.12	47.83	64.96	77.61	75.61	64.50	55.36	49.00	44.90
	-2.65	-2.06	-3.15	-2.16	-2.83	-1.31	-4.41	-5.35	-5.90	-4.85	-3.73	-4.08	-4.23	-3.48	-3.24	-3.24	-3.56	-5.40	-6.66	-5.43	-4.86	-4.36	-4.45	-3.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.01	0.00	0.00	-0.45	-0.58	-0.66	-0.57	-1.21	-0.22	0.02	0.02	0.02	0.02	-0.50	-0.36
ONEIDA_HERK_LFGE 323681	46.24	44.33	43.83	43.96	44.35	49.57	61.46	75.60	74.30	66.82	60.05	56.74	52.36	50.46	49.05	50.50	51.12	71.32	86.15	82.84	70.77	60.94	53.87	49.02
	0.59	0.57	0.69	0.73	0.78	1.07	1.03	1.34	1.46	1.24	0.89	0.84	0.67	0.60	0.58	0.60	0.65	1.12	1.85	1.78	1.39	1.19	0.80	0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.12	-0.12	-0.11	-0.30	-0.06	0.00	0.00	0.00	0.00	-0.12	-0.09
ONONDAGA_REF_OCCRA 23987	45.70	43.85	43.15	43.31	43.61	48.80	60.43	74.48	72.92	65.65	59.24	55.92	51.96	50.22	48.94	50.41	51.25	70.33	84.38	81.31	69.59	59.80	53.27	48.48
	0.05	0.09	0.00	0.09	0.04	0.29	0.00	0.22	0.07	0.07	0.06	0.00	0.00	0.00	0.05	0.15	0.10	0.00	0.08	0.24	0.21	0.06	-0.05	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-0.02	-0.38	-0.48	-0.54	-0.47	-0.98	-0.19	0.00	0.00	0.00	0.00	-0.38	-0.28
ONONDAGA____COGEN 23986	45.74	43.89	43.19	43.36	43.65	48.84	60.49	74.63	72.99	65.78	59.36	56.03	51.99	50.28	48.94	50.37	51.22	70.39	84.38	81.31	69.66	59.80	53.30	48.51
	0.09	0.13	0.04	0.13	0.09	0.34	0.06	0.37	0.15	0.20	0.18	0.11	0.05	0.10	0.10	0.15	0.15	0.07	0.08	0.24	0.28	0.06	0.00	0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-0.02	-0.35	-0.44	-0.50	-0.43	-0.90	-0.18	0.00	0.00	0.00	0.00	-0.35	-0.26

ONTARIO___LFGE 23819	45.88 0.23 0.00	44.24 0.48 0.00	43.41 0.26 0.00	43.61 0.39 0.00	43.95 0.39 0.00	49.62 1.12 0.00	61.34 0.91 0.00	75.89 1.63 0.00	74.08 1.24 0.00	66.82 1.24 -0.01	60.48 1.30 -0.02	56.93 1.01 -0.03	52.72 0.67 -0.46	51.02 0.70 -0.59	49.74 0.73 -0.66	51.26 0.90 -0.57	52.22 0.85 -1.19	71.29 0.91 -0.24	85.39 1.09 0.00	82.52 1.46 0.00	70.84 1.46 0.00	60.58 0.84 0.00	53.68 0.27 -0.47	48.84 0.29 -0.34
ORANGEVILLE_WT_PWR 323706	44.37 -1.28 0.00	42.88 -0.87 0.00	41.98 -1.16 0.00	42.27 -0.95 0.00	42.73 -0.83 0.00	48.65 0.15 0.00	59.59 -0.85 0.00	73.45 -0.82 0.00	71.39 -1.46 0.00	64.67 -0.92 -0.01	58.89 -0.29 -0.03	55.20 -0.73 -0.03	50.96 -1.18 -0.56	49.66 -0.80 -0.71	48.57 -0.58 -0.81	49.84 -0.65 -0.69	50.72 -0.90 -1.45	68.82 -1.61 -0.29	82.44 -1.85 0.00	80.09 -0.97 0.00	68.41 -0.97 0.00	58.55 -1.19 0.00	51.50 -2.01 -0.57	47.08 -1.54 -0.42
ORANGEVILLE___ESR 323794	44.37 -1.28 0.00	42.88 -0.87 0.00	41.98 -1.16 0.00	42.27 -0.95 0.00	42.73 -0.83 0.00	48.65 0.15 0.00	59.59 -0.85 0.00	73.45 -0.82 0.00	71.39 -1.46 0.00	64.67 -0.92 -0.01	58.89 -0.29 -0.03	55.20 -0.73 -0.03	50.96 -1.18 -0.56	49.66 -0.80 -0.71	48.57 -0.58 -0.81	49.84 -0.65 -0.69	50.72 -0.90 -1.45	68.82 -1.61 -0.29	82.44 -1.85 0.00	80.09 -0.97 0.00	68.41 -0.97 0.00	58.55 -1.19 0.00	51.50 -2.01 -0.57	47.08 -1.54 -0.42
OSWEGATCHIE___HYD 24044	45.65 0.00 0.00	43.72 -0.04 0.00	43.28 0.13 0.00	43.40 0.17 0.00	43.83 0.26 0.00	48.80 0.29 0.00	60.68 0.24 0.00	74.48 0.22 0.00	73.21 0.37 0.00	65.84 0.26 0.00	59.16 0.00 0.00	55.79 -0.11 0.00	51.56 -0.10 -0.08	49.59 -0.25 -0.09	47.96 -0.48 -0.10	48.99 -0.89 -0.09	49.66 -0.75 -0.24	69.63 -0.56 -0.05	84.21 -0.08 0.00	80.74 -0.32 0.00	68.76 -0.63 0.00	60.04 0.30 0.00	53.31 0.27 -0.10	48.48 0.19 -0.07
OSWEGO___5 23606	45.15 -0.50 0.00	43.28 -0.48 0.00	42.63 -0.52 0.00	42.75 -0.47 0.00	43.08 -0.48 0.00	48.17 -0.34 0.00	59.59 -0.85 0.00	73.37 -0.89 0.00	71.82 -1.02 0.00	64.72 -0.85 0.00	58.40 -0.77 -0.01	55.13 -0.78 -0.01	51.12 -0.72 -0.25	49.41 -0.65 -0.32	48.07 -0.63 -0.36	49.51 -0.60 -0.31	50.22 -0.60 -0.65	69.29 -0.98 -0.13	83.12 -1.18 0.00	80.09 -0.97 0.00	68.56 -0.83 0.00	58.96 -0.78 0.00	52.46 -0.74 -0.26	47.82 -0.58 -0.19
OSWEGO___6 23613	45.15 -0.50 0.00	43.28 -0.48 0.00	42.63 -0.52 0.00	42.75 -0.47 0.00	43.08 -0.48 0.00	48.17 -0.34 0.00	59.59 -0.85 0.00	73.37 -0.89 0.00	71.82 -1.02 0.00	64.72 -0.85 -0.01	58.40 -0.77 -0.01	55.13 -0.78 -0.01	51.12 -0.72 -0.25	49.41 -0.65 -0.32	48.07 -0.63 -0.36	49.51 -0.60 -0.31	50.22 -0.60 -0.65	69.29 -0.98 -0.13	83.12 -1.18 0.00	80.09 -0.97 0.00	68.56 -0.83 0.00	58.96 -0.78 0.00	52.46 -0.74 -0.26	47.82 -0.58 -0.19
OUTOKUMPU-AB___DRP 24206	44.10 -1.55 0.00	42.80 -0.96 0.00	41.55 -1.60 0.00	42.10 -1.12 0.00	42.26 -1.31 0.00	48.41 -0.10 0.00	58.20 -2.23 0.00	71.75 -2.53 -0.01	69.72 -3.13 -0.01	63.30 -2.30 -0.02	57.78 -1.42 -0.03	54.04 -1.90 -0.04	49.82 -2.27 -0.50	48.84 -1.54 -0.64	47.72 -1.35 -0.73	49.12 -1.29 -0.62	49.82 -1.65 -1.30	67.67 -2.74 -0.27	80.93 -3.37 -0.01	78.72 -2.35 -0.01	67.17 -2.22 -0.01	57.66 -2.09 -0.01	50.80 -2.65 -0.50	46.55 -2.02 -0.37
OXBOW___ 24026	43.64 -2.01 0.00	42.32 -1.44 0.00	40.86 -2.29 0.00	41.67 -1.55 0.00	41.56 -2.00 0.00	47.87 -0.63 0.00	57.22 -3.20 0.01	70.49 -3.78 -0.01	68.49 -4.37 -0.01	62.18 -3.41 -0.02	56.77 -2.43 -0.03	53.09 -2.85 -0.04	48.94 -3.15 -0.50	47.99 -2.39 -0.64	46.89 -2.17 -0.72	48.28 -2.14 -0.62	48.96 -2.51 -1.29	66.48 -3.93 -0.27	79.51 -4.80 -0.01	77.35 -3.73 -0.01	66.00 -3.40 -0.01	56.64 -3.11 -0.01	50.01 -3.44 -0.50	45.77 -2.80 -0.36
OXY_CHEM_DSASP 323612	43.00 -2.65 0.00	41.70 -2.06 0.00	40.00 -3.15 0.00	41.07 -2.16 0.00	40.73 -2.83 0.00	47.20 -1.31 0.00	56.01 -4.41 0.02	68.89 -5.35 0.02	66.92 -5.90 0.02	60.71 -4.85 0.01	55.44 -3.73 0.00	51.83 -4.08 0.00	47.81 -4.23 -0.45	46.84 -3.48 -0.58	45.77 -3.24 -0.66	47.12 -3.24 -0.57	47.83 -3.56 -1.21	64.96 -5.40 -0.22	77.61 -6.66 0.02	75.61 -5.43 0.02	64.50 -4.86 0.02	55.36 -4.36 0.02	49.00 -4.45 -0.50	44.90 -3.67 -0.36
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	43.00 -2.65 0.00	41.70 -2.06 0.00	40.00 -3.15 0.00	41.07 -2.16 0.00	40.73 -2.83 0.00	47.20 -1.31 0.00	56.01 -4.41 0.02	68.89 -5.35 0.02	66.92 -5.90 0.02	60.71 -4.85 0.01	55.44 -3.73 0.00	51.83 -4.08 0.00	47.81 -4.23 -0.45	46.84 -3.48 -0.58	45.77 -3.24 -0.66	47.12 -3.24 -0.57	47.83 -3.56 -1.21	64.96 -5.40 -0.22	77.61 -6.66 0.02	75.61 -5.43 0.02	64.50 -4.86 0.02	55.36 -4.36 0.02	49.00 -4.45 -0.50	44.90 -3.67 -0.36
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	48.31 2.65 -0.01	46.35 2.58 -0.01	45.57 2.41 -0.01	45.52 2.29 -0.01	45.79 2.22 -0.01	50.63 2.13 0.00	63.63 3.20 0.01	78.78 4.53 0.01	77.57 4.73 0.01	70.38 4.59 -0.22	63.83 4.08 -0.59	60.85 4.30 -0.65	60.18 3.97 -4.62	60.25 3.88 -6.63	60.26 3.77 -8.14	60.20 3.89 -6.52	62.72 3.81 -8.73	76.53 4.91 -1.48	89.77 5.48 0.01	86.25 4.44 0.01	73.82 3.64 0.01	63.38 3.70 0.01	60.33 3.47 -3.68	53.91 3.47 -2.22
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	48.85 3.19 -0.01	47.05 3.28 -0.01	46.26 3.11 -0.01	46.21 2.98 -0.01	46.44 2.87 -0.01	51.41 2.91 0.00	64.30 3.87 0.01	79.67 5.42 0.01	78.37 5.53 0.01	71.17 5.38 -0.22	64.42 4.67 -0.59	61.30 4.75 -0.65	60.75 4.54 -4.62	60.69 4.33 -6.63	60.74 4.26 -8.14	60.74 4.43 -6.52	63.02 4.12 -8.73	77.80 6.17 -1.48	90.78 6.49 0.01	87.05 6.00 0.01	74.51 5.13 0.01	63.98 4.24 0.01	60.86 4.24 -3.68	54.43 4.00 -2.22
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	44.42 -1.23 0.00	42.97 -0.79 0.00	42.07 -1.08 0.00	42.36 -0.86 0.00	42.78 -0.78 0.00	48.70 0.19 0.00	60.07 -0.36 0.00	74.19 -0.07 0.00	72.12 -0.73 0.00	65.52 -0.07 -0.01	59.78 0.59 -0.03	55.87 -0.06 -0.03	51.47 -0.62 -0.50	50.54 0.15 -0.65	49.37 0.29 -0.74	50.78 0.35 -0.63	50.09 -1.40 -1.33	67.88 -2.52 -0.27	82.36 -1.94 0.00	80.17 -0.89 0.00	68.35 -1.04 0.00	58.55 -1.19 0.00	50.84 -2.65 -0.54	46.48 -2.12 -0.39
PAWLING_115_KV_BK3_REV_LBMP_H 345028	47.93 2.28 0.00	45.99 2.23 0.00	45.26 2.11 0.00	45.30 2.07 0.00	45.43 1.87 0.00	50.59 2.08 0.00	64.48 4.05 0.00	80.57 6.31 0.00	78.82 5.97 0.00	71.24 5.44 -0.23	64.50 4.73 -0.60	61.04 4.47 -0.67	60.44 4.18 -4.67	60.63 4.18 -6.71	60.61 4.01 -8.25	60.43 4.03 -6.60	63.10 4.16 -8.76	77.59 5.96 -1.49	91.55 7.25 0.00	87.79 6.72 0.00	75.14 5.76 0.00	64.34 4.60 0.00	60.53 4.02 -3.56	53.91 3.47 -2.23
PEEKSKILL____ 23653	47.61 1.96 0.00	45.55 1.79 0.00	44.83 1.68 0.00	44.83 1.60 0.00	45.09 1.52 0.00	50.10 1.60 0.00	63.39 2.96 0.00	78.79 4.53 0.00	77.29 4.44 0.00	69.92 4.13 -0.22	63.53 3.79 -0.57	60.39 3.85 -0.64	59.75 3.61 -4.55	59.72 3.48 -6.50	59.75 3.43 -7.97	59.72 3.54 -6.39	62.34 3.51 -8.65	76.32 4.70 -1.48	89.77 5.48 0.00	86.26 5.19 0.00	73.76 4.37 0.00	63.27 3.52 0.00	59.83 3.23 -3.66	53.21 2.79 -2.21

PGE MADISON___WINDPWR 24146	48.25 2.60 0.00	46.25 2.49 0.00	45.69 2.55 0.00	45.99 2.77 0.00	46.39 2.83 0.00	52.19 3.68 0.00	64.79 4.35 0.00	80.35 6.09 0.00	78.89 6.04 0.00	70.98 5.38 -0.03	63.68 4.44 -0.08	60.18 4.19 -0.09	56.32 3.56 -1.18	54.61 3.33 -1.53	53.35 3.24 -1.77	54.97 3.68 -1.49	56.70 3.66 -2.86	76.17 5.47 -0.56	92.14 7.84 0.00	88.60 7.54 0.00	75.56 6.17 0.00	64.46 4.72 0.00	57.19 3.28 -0.96	51.80 2.89 -0.70
PIERCEFIELD___HYD 23852	45.19 -0.46 0.00	43.36 -0.39 0.00	42.93 -0.21 0.00	43.01 -0.22 0.00	43.48 -0.09 0.00	48.17 -0.34 0.00	59.95 -0.49 0.00	73.52 -0.74 0.00	72.26 -0.59 0.00	65.12 -0.46 0.00	58.57 -0.59 0.00	55.12 -0.78 0.00	51.02 -0.57 0.00	49.09 -0.65 0.00	47.33 -1.02 0.00	48.05 -1.74 0.00	48.67 -1.50 0.00	68.53 -1.61 0.00	82.69 -1.60 0.00	79.12 -1.95 0.00	67.30 -2.08 0.00	59.26 -0.48 0.00	52.74 -0.21 0.00	47.97 -0.24 0.00
PINELAWN_CC_1 323563	55.44 3.56 -6.22	46.95 3.19 0.00	45.99 2.85 0.00	45.91 2.68 0.00	46.04 2.48 0.00	51.56 3.06 0.00	67.01 5.20 -1.38	80.27 6.01 0.00	79.03 6.19 0.00	71.57 5.77 -0.22	71.93 5.68 -7.09	69.39 5.64 -7.84	65.02 5.26 -8.17	65.03 5.12 -10.17	64.95 4.98 -11.63	69.38 5.13 -14.46	74.95 5.17 -19.61	98.71 6.73 -21.84	122.60 8.01 -30.29	99.87 7.62 -11.19	80.48 6.31 -4.78	76.77 5.38 -11.65	63.93 4.98 -6.01	60.70 4.39 -8.10
PJM_GEN_HTP_PROXY 323702	48.02 2.37 0.00	45.95 2.19 0.00	45.22 2.07 0.00	45.17 1.95 0.00	45.43 1.87 0.00	50.49 1.99 0.00	63.94 3.50 0.00	79.31 5.05 0.00	77.94 5.10 0.00	70.58 4.78 -0.22	64.13 4.38 -0.59	60.97 4.42 -0.65	60.29 4.07 -4.63	60.30 3.93 -6.63	60.31 3.82 -8.15	60.30 3.98 -6.52	62.88 3.96 -8.74	76.82 5.19 -1.49	90.37 6.07 0.00	86.82 5.76 0.00	74.24 4.86 0.00	63.68 3.94 0.00	60.23 3.60 -3.68	53.61 3.18 -2.22
PJM_GEN_KEystone 24065	46.01 0.36 0.00	44.24 0.48 0.00	43.45 0.30 0.00	43.57 0.34 0.00	43.87 0.31 0.00	49.23 0.73 0.00	61.28 0.85 0.00	76.12 1.86 0.00	74.30 1.46 0.00	67.33 1.64 -0.12	61.32 1.84 -0.32	57.99 1.73 -0.35	55.74 1.44 -2.71	54.66 1.09 -3.82	54.16 1.16 -4.66	54.74 1.19 -3.76	56.66 1.15 -5.34	72.27 1.19 -0.93	85.73 1.43 0.00	82.93 1.87 0.00	70.77 1.39 0.00	60.82 1.08 0.00	55.66 0.48 -2.24	50.13 0.53 -1.39
PJM_GEN_NEPTUNE_PROXY 323594	51.99 2.92 -3.42	46.43 2.67 0.00	45.52 2.37 0.00	45.47 2.25 0.00	45.61 2.05 0.00	50.97 2.47 0.00	65.42 4.23 -0.76	79.31 5.05 0.00	78.02 5.17 0.00	70.72 4.92 -0.22	68.17 4.85 -4.16	65.37 4.86 -4.60	62.71 4.54 -6.58	62.70 4.38 -8.58	62.71 4.30 -10.07	65.11 4.43 -10.89	69.30 4.42 -14.71	88.56 5.75 -12.67	107.59 6.66 -16.64	93.54 6.33 -6.15	77.43 5.42 -2.63	70.62 4.48 -6.40	62.14 4.24 -4.96	57.43 3.76 -5.45
PJM_GEN_VFT_PROXY 323633	48.07 2.42 0.00	46.03 2.27 0.00	45.26 2.11 0.00	45.17 1.95 0.00	45.39 1.83 0.00	50.49 1.99 0.00	63.94 3.50 0.00	79.31 5.05 0.00	77.87 5.02 0.00	70.58 4.78 -0.22	64.07 4.32 -0.59	61.03 4.47 -0.66	60.35 4.13 -4.63	60.36 3.98 -6.63	60.36 3.87 -8.15	60.35 4.03 -6.52	62.88 3.96 -8.74	76.82 5.19 -1.49	90.11 5.81 0.00	86.65 5.59 0.00	74.17 4.78 0.00	63.62 3.88 0.00	60.23 3.60 -3.68	53.52 3.09 -2.22
PLEASANTVLY___LBMP 24000	47.25 1.60 0.00	45.25 1.49 0.00	44.57 1.42 0.00	44.57 1.34 0.00	44.78 1.22 0.00	49.72 1.21 0.00	62.85 2.42 0.00	78.05 3.79 0.00	76.70 3.86 0.00	69.00 3.54 0.12	62.05 3.19 0.31	58.86 3.30 0.34	55.94 3.10 -1.25	53.62 3.03 -0.84	51.61 2.95 -0.32	53.57 3.04 -0.74	59.69 3.01 -6.51	75.68 4.00 -1.54	88.93 4.63 0.00	85.44 4.37 0.00	73.06 3.67 0.00	62.73 2.99 0.00	59.58 2.80 -3.83	52.90 2.41 -2.28
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	47.75 2.10 0.00	45.68 1.92 0.00	44.96 1.81 0.00	44.96 1.73 0.00	45.18 1.61 0.00	50.20 1.70 0.00	63.57 3.14 0.00	79.02 4.76 0.00	77.58 4.73 0.00	70.20 4.39 -0.24	63.75 3.96 -0.62	60.62 4.03 -0.69	60.10 3.76 -4.75	60.21 3.63 -6.84	60.35 3.58 -8.43	60.21 3.68 -6.73	62.68 3.66 -8.84	76.54 4.91 -1.50	90.03 5.74 0.00	86.49 5.43 0.00	73.96 4.58 0.00	63.45 3.71 0.00	60.03 3.39 -3.69	53.38 2.94 -2.23
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	48.25 2.60 0.00	46.25 2.49 0.00	45.56 2.41 0.00	45.52 2.29 0.00	45.83 2.26 0.00	50.97 2.47 0.00	64.97 4.53 0.00	81.39 7.13 0.00	79.62 6.78 0.00	71.79 6.03 -0.19	64.68 5.03 -0.49	61.19 4.75 -0.54	60.27 4.44 -4.24	60.14 4.43 -5.97	59.76 4.16 -7.26	59.94 4.28 -5.86	63.12 4.46 -8.48	78.08 6.45 -1.50	92.31 8.01 0.00	88.52 7.45 0.00	75.84 6.45 0.00	64.94 5.19 0.00	60.56 4.55 -3.06	54.40 3.95 -2.24
POLETTI___ 23519	48.02 2.37 0.00	45.99 2.23 0.00	45.22 2.07 0.00	45.17 1.95 0.00	45.43 1.87 0.00	50.44 1.94 0.00	63.86 3.44 0.02	79.22 4.98 0.02	77.85 5.02 0.02	70.57 4.78 -0.21	64.00 4.26 -0.58	60.95 4.42 -0.64	60.28 4.07 -4.62	60.29 3.93 -6.62	60.30 3.82 -8.13	60.29 3.98 -6.51	62.82 3.92 -8.73	76.81 5.19 -1.48	90.18 5.90 0.02	86.64 5.59 0.02	74.15 4.78 0.02	63.61 3.88 0.02	60.22 3.60 -3.67	53.56 3.13 -2.22
PORT_JEFF_3 23555	55.75 3.88 -6.22	47.22 3.46 0.00	46.25 3.11 0.00	46.17 2.94 0.00	46.31 2.75 0.00	51.85 3.34 0.00	67.37 5.56 -1.38	80.57 6.31 0.00	79.32 6.48 0.00	71.90 6.10 -0.22	72.29 6.04 -7.09	69.61 5.87 -7.84	65.33 5.57 -8.17	65.28 5.37 -10.17	65.20 5.22 -11.63	69.63 5.38 -14.46	75.20 5.42 -19.61	99.06 7.08 -21.84	123.02 8.43 -30.29	100.28 8.03 -11.19	80.90 6.73 -4.78	77.01 5.61 -11.65	64.25 5.29 -6.01	61.04 4.73 -8.10
PORT_JEFF_4 23616	55.75 3.88 -6.22	47.22 3.46 0.00	46.25 3.11 0.00	46.17 2.94 0.00	46.31 2.75 0.00	51.85 3.34 0.00	67.37 5.56 -1.38	80.57 6.31 0.00	79.32 6.48 0.00	71.90 6.10 -0.22	72.29 6.04 -7.09	69.61 5.87 -7.84	65.33 5.57 -8.17	65.28 5.37 -10.17	65.20 5.22 -11.63	69.63 5.38 -14.46	75.20 5.42 -19.61	99.06 7.08 -21.84	123.02 8.43 -30.29	100.28 8.03 -11.19	80.90 6.73 -4.78	77.01 5.61 -11.65	64.25 5.29 -6.01	61.04 4.73 -8.10
PORT_JEFF_IC 23713	55.80 3.93 -6.22	47.26 3.50 0.00	46.29 3.15 0.00	46.21 2.98 0.00	46.31 2.75 0.00	51.90 3.39 0.00	67.44 5.62 -1.38	80.65 6.39 0.00	79.47 6.63 0.00	71.96 6.16 -0.22	72.34 6.09 -7.09	69.67 5.92 -7.84	65.38 5.62 -8.17	65.33 5.42 -10.17	65.24 5.27 -11.63	69.68 5.43 -14.46	75.30 5.52 -19.61	99.20 7.23 -21.84	123.27 8.68 -30.29	100.44 8.18 -11.19	81.04 6.87 -4.78	77.13 5.74 -11.65	64.30 5.35 -6.01	61.13 4.82 -8.10
PPL PILGRIM_ST_GT1 24216	55.75 3.88 -6.22	47.30 3.54 0.00	46.34 3.19 0.00	46.25 3.02 0.00	46.39 2.83 0.00	51.95 3.44 0.00	67.49 5.68 -1.38	80.72 6.46 0.00	79.54 6.70 0.00	72.03 6.23 -0.22	72.40 6.15 -7.09	69.73 5.98 -7.84	65.43 5.67 -8.17	65.38 5.47 -10.17	65.29 5.32 -11.63	69.73 5.48 -14.46	75.30 5.52 -19.61	98.50 6.52 -21.84	122.34 7.75 -30.29	99.63 7.38 -11.19	80.28 6.11 -4.78	77.13 5.74 -11.65	64.30 5.35 -6.01	61.04 4.73 -8.10



PPL PILGRIM_ST_GT2 24217	55.75 3.88 -6.22	47.30 3.54 0.00	46.34 3.19 0.00	46.25 3.02 0.00	46.39 2.83 0.00	51.95 3.44 0.00	67.49 5.68 -1.38	80.72 6.46 0.00	79.54 6.70 0.00	72.03 6.23 -0.22	72.40 6.15 -7.09	69.73 5.98 -7.84	65.43 5.67 -8.17	65.38 5.47 -10.17	65.29 5.32 -11.63	69.73 5.48 -14.46	75.30 5.52 -19.61	98.50 6.52 -21.84	122.34 7.75 -30.29	99.63 7.38 -11.19	80.28 6.11 -4.78	77.13 5.74 -11.65	64.30 5.35 -6.01	61.04 4.73 -8.10
PPL_SHRM_GT3 24213	56.03 4.15 -6.22	47.48 3.72 0.00	46.47 3.32 0.00	46.38 3.15 0.00	46.48 2.92 0.00	52.09 3.59 0.00	67.98 6.17 -1.38	81.09 6.83 0.00	79.99 7.14 0.00	72.49 6.69 -0.22	72.87 6.62 -7.09	70.11 6.37 -7.84	65.79 6.03 -8.17	65.72 5.82 -10.17	65.58 5.61 -11.63	70.08 5.82 -14.46	75.70 5.92 -19.61	99.62 7.65 -21.84	123.78 9.19 -30.29	100.93 8.68 -11.19	81.45 7.28 -4.78	77.42 6.03 -11.65	64.57 5.61 -6.01	61.33 5.01 -8.10
PPL_SHRM_GT4 24214	56.03 4.15 -6.22	47.48 3.72 0.00	46.47 3.32 0.00	46.38 3.15 0.00	46.48 2.92 0.00	52.09 3.59 0.00	67.98 6.17 -1.38	81.09 6.83 0.00	79.99 7.14 0.00	72.49 6.69 -0.22	72.87 6.62 -7.09	70.11 6.37 -7.84	65.79 6.03 -8.17	65.72 5.82 -10.17	65.58 5.61 -11.63	70.08 5.82 -14.46	75.70 5.92 -19.61	99.62 7.65 -21.84	123.78 9.19 -30.29	100.93 8.68 -11.19	81.45 7.28 -4.78	77.42 6.03 -11.65	64.57 5.61 -6.01	61.33 5.01 -8.10
PROJECT___ORANGE 1 24174	45.56 -0.09 0.00	43.72 -0.04 0.00	43.02 -0.13 0.00	43.18 -0.04 0.00	43.52 -0.04 0.00	48.70 0.19 0.00	60.31 -0.12 0.00	74.19 -0.07 0.00	72.63 -0.22 0.00	65.38 -0.20 -0.01	59.06 -0.12 -0.02	55.75 -0.17 -0.02	51.70 -0.21 -0.32	49.99 -0.15 -0.40	48.70 -0.10 -0.46	50.18 0.00 -0.39	50.95 -0.05 -0.82	70.02 -0.28 -0.16	83.96 -0.34 0.00	80.90 -0.16 0.00	69.25 -0.14 0.00	59.50 -0.24 0.00	53.06 -0.21 -0.32	48.30 -0.14 -0.23
PROJECT___ORANGE 2 24166	45.56 -0.09 0.00	43.72 -0.04 0.00	43.02 -0.13 0.00	43.18 -0.04 0.00	43.52 -0.04 0.00	48.70 0.19 0.00	60.31 -0.12 0.00	74.19 -0.07 0.00	72.63 -0.22 0.00	65.38 -0.20 -0.01	59.06 -0.12 -0.02	55.75 -0.17 -0.02	51.70 -0.21 -0.32	49.99 -0.15 -0.40	48.70 -0.10 -0.46	50.18 0.00 -0.39	50.95 -0.05 -0.82	70.02 -0.28 -0.16	83.96 -0.34 0.00	80.90 -0.16 0.00	69.25 -0.14 0.00	59.50 -0.24 0.00	53.06 -0.21 -0.32	48.30 -0.14 -0.23
PUCKETT___SOLAR 323809	46.61 0.96 0.00	44.72 0.96 0.00	44.09 0.95 0.00	44.26 1.04 0.00	44.61 1.04 0.00	49.96 1.45 0.00	62.12 1.69 0.00	77.01 2.75 0.00	75.39 2.55 0.00	67.89 2.29 -0.02	61.30 2.07 -0.07	57.87 1.90 -0.07	54.39 1.65 -1.15	52.67 1.44 -1.48	51.49 1.45 -1.70	52.83 1.59 -1.44	54.63 1.56 -2.90	72.81 2.10 -0.57	87.16 2.87 0.00	83.98 2.91 0.00	71.81 2.43 0.00	61.60 1.85 0.00	55.28 1.27 -1.06	50.09 1.11 -0.78
PYRITES___HYD 24023	45.42 -0.23 0.00	43.63 -0.13 0.00	43.19 0.04 0.00	43.31 0.09 0.00	43.78 0.22 0.00	48.55 0.05 0.00	60.37 -0.06 0.00	74.04 -0.22 0.00	72.84 0.00 0.00	65.64 0.07 0.00	58.93 -0.24 0.00	55.51 -0.39 0.00	51.33 -0.26 0.00	49.34 -0.40 0.00	47.67 -0.68 0.00	48.55 -1.24 0.00	49.17 -1.00 0.00	69.37 -0.77 0.00	83.79 -0.50 0.00	80.17 -0.89 0.00	68.20 -1.18 0.00	59.86 0.12 0.00	53.00 0.05 0.00	48.26 0.05 0.00
RAMAPO___LBMP 323565	47.52 1.87 0.00	45.51 1.75 0.00	44.79 1.64 0.00	44.78 1.55 0.00	45.04 1.48 0.00	50.05 1.55 0.00	63.34 2.90 0.00	78.64 4.38 0.00	77.14 4.30 0.00	69.85 4.07 -0.21	63.40 3.67 -0.57	60.27 3.75 -0.62	59.57 3.51 -4.47	59.56 3.43 -6.39	59.51 3.33 -7.84	59.51 3.43 -6.28	62.09 3.41 -8.50	76.09 4.49 -1.46	89.61 5.31 0.00	86.09 5.03 0.00	73.62 4.23 0.00	63.21 3.46 0.00	59.64 3.12 -3.58	53.13 2.75 -2.17
RANKINE____ 23646	44.46 -1.19 0.00	43.02 -0.74 0.00	42.11 -1.04 0.00	42.40 -0.82 0.00	42.78 -0.78 0.00	48.75 0.24 0.00	59.23 -1.21 0.00	72.63 -1.63 0.00	70.51 -2.33 0.00	64.01 -1.57 -0.01	58.48 -0.71 -0.03	54.70 -1.23 -0.03	50.24 -1.86 -0.51	49.41 -0.99 -0.66	48.32 -0.78 -0.75	49.64 -0.80 -0.64	50.41 -1.10 -1.34	68.37 -2.04 -0.27	82.03 -2.27 0.00	79.93 -1.13 0.00	68.14 -1.25 0.00	58.49 -1.26 0.00	51.30 -2.17 -0.53	47.00 -1.59 -0.38
RAVENSWOOD_GT2_1 24244	48.11 2.46 0.00	46.03 2.27 0.00	45.30 2.16 0.00	45.26 2.03 0.00	45.48 1.91 0.00	50.54 2.04 0.00	63.94 3.50 0.00	79.38 5.12 0.00	78.02 5.17 0.00	70.72 4.92 -0.22	64.13 4.38 -0.59	61.03 4.47 -0.66	60.40 4.18 -4.63	60.40 4.03 -6.64	60.41 3.91 -8.15	60.40 4.08 -6.53	62.93 4.02 -8.74	76.89 5.26 -1.49	90.37 6.07 0.00	86.82 5.76 0.00	74.31 4.93 0.00	63.74 4.00 0.00	60.33 3.70 -3.68	53.66 3.23 -2.22
RAVENSWOOD_GT2_2 24245	48.11 2.46 0.00	46.03 2.27 0.00	45.30 2.16 0.00	45.26 2.03 0.00	45.48 1.91 0.00	50.54 2.04 0.00	63.94 3.50 0.00	79.38 5.12 0.00	78.02 5.17 0.00	70.72 4.92 -0.22	64.13 4.38 -0.59	61.03 4.47 -0.66	60.40 4.18 -4.63	60.40 4.03 -6.64	60.41 3.91 -8.15	60.40 4.08 -6.53	62.93 4.02 -8.74	76.89 5.26 -1.49	90.37 6.07 0.00	86.82 5.76 0.00	74.31 4.93 0.00	63.74 4.00 0.00	60.33 3.70 -3.68	53.66 3.23 -2.22
RAVENSWOOD_GT2_3 24246	48.16 2.51 0.00	46.08 2.32 0.00	45.30 2.16 0.00	45.26 2.03 0.00	45.53 1.96 0.00	50.59 2.08 0.00	64.00 3.56 0.00	79.38 5.12 0.00	78.02 5.17 0.00	70.72 4.92 -0.22	64.19 4.44 -0.59	61.08 4.53 -0.66	60.40 4.18 -4.63	60.46 4.08 -6.64	60.46 3.97 -8.15	60.40 4.08 -6.53	62.98 4.06 -8.74	76.96 5.33 -1.49	90.37 6.07 0.00	86.90 5.84 0.00	74.31 4.93 0.00	63.74 4.00 0.00	60.39 3.76 -3.68	53.71 3.28 -2.22
RAVENSWOOD_GT2_4 24247	48.16 2.51 0.00	46.08 2.32 0.00	45.30 2.16 0.00	45.26 2.03 0.00	45.53 1.96 0.00	50.59 2.08 0.00	64.00 3.56 0.00	79.38 5.12 0.00	78.02 5.17 0.00	70.72 4.92 -0.22	64.19 4.44 -0.59	61.08 4.53 -0.66	60.40 4.18 -4.63	60.46 4.08 -6.64	60.46 3.97 -8.15	60.40 4.08 -6.53	62.98 4.06 -8.74	76.96 5.33 -1.49	90.37 6.07 0.00	86.90 5.84 0.00	74.31 4.93 0.00	63.74 4.00 0.00	60.39 3.76 -3.68	53.71 3.28 -2.22
RAVENSWOOD_GT3_1 24248	48.11 2.46 0.00	46.03 2.27 0.00	45.30 2.16 0.00	45.26 2.03 0.00	45.48 1.91 0.00	50.54 2.04 0.00	63.94 3.50 0.00	79.38 5.12 0.00	78.02 5.17 0.00	70.72 4.92 -0.22	64.13 4.38 -0.59	61.03 4.47 -0.66	60.40 4.18 -4.63	60.40 4.03 -6.64	60.41 3.91 -8.15	60.40 4.08 -6.53	62.93 4.02 -8.74	76.89 5.26 -1.49	90.37 6.07 0.00	86.82 5.76 0.00	74.31 4.93 0.00	63.74 4.00 0.00	60.33 3.70 -3.68	53.66 3.23 -2.22
RAVENSWOOD_GT3_2 24249	48.11 2.46 0.00	46.03 2.27 0.00	45.30 2.16 0.00	45.26 2.03 0.00	45.48 1.91 0.00	50.54 2.04 0.00	63.94 3.50 0.00	79.38 5.12 0.00	78.02 5.17 0.00	70.72 4.92 -0.22	64.13 4.38 -0.59	61.03 4.47 -0.66	60.40 4.18 -4.63	60.40 4.03 -6.64	60.41 3.91 -8.15	60.40 4.08 -6.53	62.93 4.02 -8.74	76.89 5.26 -1.49	90.37 6.07 0.00	86.82 5.76 0.00	74.31 4.93 0.00	63.74 4.00 0.00	60.33 3.70 -3.68	53.66 3.23 -2.22

RAVENSWOOD_GT3_3 24250	48.16 2.51 0.00	46.03 2.27 0.00	45.30 2.16 0.00	45.26 2.03 0.00	45.48 1.91 0.00	50.54 2.04 0.00	63.94 3.50 0.00	79.38 5.12 0.00	78.02 5.17 0.00	70.72 4.92 -0.22	64.13 4.38 -0.59	61.08 4.53 -0.66	60.40 4.18 -4.63	60.40 4.03 -6.64	60.41 3.91 -8.15	60.40 4.08 -6.53	62.93 4.02 -8.74	76.96 5.33 -1.49	90.37 6.07 0.00	86.82 5.76 0.00	74.31 4.93 0.00	63.74 4.00 0.00	60.33 3.70 -3.68	53.66 3.23 -2.22
RAVENSWOOD_GT3_4 24251	48.16 2.51 0.00	46.03 2.27 0.00	45.30 2.16 0.00	45.26 2.03 0.00	45.48 1.91 0.00	50.54 2.04 0.00	63.94 3.50 0.00	79.38 5.12 0.00	78.02 5.17 0.00	70.72 4.92 -0.22	64.13 4.38 -0.59	61.08 4.53 -0.66	60.40 4.18 -4.63	60.40 4.03 -6.64	60.41 3.91 -8.15	60.40 4.08 -6.53	62.93 4.02 -8.74	76.96 5.33 -1.49	90.37 6.07 0.00	86.82 5.76 0.00	74.31 4.93 0.00	63.74 4.00 0.00	60.33 3.70 -3.68	53.66 3.23 -2.22
RAVENSWOOD_GT_1 23729	48.35 2.69 -0.01	46.26 2.49 -0.01	45.48 2.33 -0.01	45.44 2.20 -0.01	45.70 2.13 -0.01	50.69 2.18 0.00	64.00 3.56 0.00	79.31 5.05 0.00	78.02 5.17 0.00	70.78 4.98 -0.22	64.19 4.44 -0.59	61.14 4.58 -0.66	60.45 4.23 -4.63	60.50 4.13 -6.64	60.51 4.01 -8.15	60.50 4.18 -6.53	62.98 4.06 -8.74	76.96 5.33 -1.49	90.28 5.99 0.00	86.74 5.67 0.00	74.24 4.86 0.00	63.74 4.00 0.00	60.49 3.86 -3.68	53.91 3.47 -2.22
RAVENSWOOD_GT_10 24258	48.12 2.46 0.00	46.03 2.27 0.00	45.26 2.11 0.00	45.26 2.03 0.00	45.48 1.91 0.00	50.54 2.04 0.00	63.94 3.50 0.00	79.38 5.12 0.00	78.02 5.17 0.00	70.72 4.92 -0.22	64.13 4.38 -0.59	61.03 4.47 -0.66	60.40 4.18 -4.63	60.40 4.03 -6.64	60.41 3.91 -8.15	60.40 4.08 -6.53	62.93 4.02 -8.74	76.96 5.33 -1.49	90.37 6.07 0.00	86.82 5.76 0.00	74.31 4.93 0.00	63.74 4.00 0.00	60.33 3.70 -3.68	53.66 3.23 -2.22
RAVENSWOOD_GT_11 24259	48.12 2.46 0.00	46.03 2.27 0.00	45.26 2.11 0.00	45.26 2.03 0.00	45.48 1.91 0.00	50.54 2.04 0.00	63.94 3.50 0.00	79.38 5.12 0.00	78.02 5.17 0.00	70.72 4.92 -0.22	64.13 4.38 -0.59	61.03 4.47 -0.66	60.40 4.18 -4.63	60.40 4.03 -6.64	60.41 3.91 -8.15	60.40 4.08 -6.53	62.93 4.02 -8.74	76.96 5.33 -1.49	90.37 6.07 0.00	86.82 5.76 0.00	74.31 4.93 0.00	63.74 4.00 0.00	60.33 3.70 -3.68	53.66 3.23 -2.22
RAVENSWOOD_GT_4 24252	48.12 2.46 -0.01	45.99 2.23 0.00	45.26 2.11 0.00	45.22 1.99 0.00	45.44 1.87 0.00	50.54 2.04 0.00	63.94 3.50 0.00	79.38 5.12 0.00	78.02 5.17 0.00	70.72 4.92 -0.22	64.13 4.38 -0.59	61.03 4.47 -0.66	60.40 4.18 -4.63	60.40 4.03 -6.64	60.41 3.91 -8.15	60.35 4.03 -6.53	62.93 4.02 -8.74	76.96 5.33 -1.49	90.37 6.07 0.00	86.90 5.84 0.00	74.31 4.93 0.00	63.74 4.00 0.00	60.33 3.70 -3.68	53.61 3.18 -2.22
RAVENSWOOD_GT_5 24254	48.12 2.46 -0.01	45.99 2.23 0.00	45.26 2.11 0.00	45.22 1.99 0.00	45.44 1.87 0.00	50.54 2.04 0.00	63.94 3.50 0.00	79.38 5.12 0.00	78.02 5.17 0.00	70.72 4.92 -0.22	64.13 4.38 -0.59	61.03 4.47 -0.66	60.40 4.18 -4.63	60.40 4.03 -6.64	60.41 3.91 -8.15	60.35 4.03 -6.53	62.93 4.02 -8.74	76.96 5.33 -1.49	90.37 6.07 0.00	86.90 5.84 0.00	74.31 4.93 0.00	63.74 4.00 0.00	60.33 3.70 -3.68	53.61 3.18 -2.22
RAVENSWOOD_GT_6 24253	48.12 2.46 -0.01	45.99 2.23 0.00	45.26 2.11 0.00	45.22 1.99 0.00	45.44 1.87 0.00	50.54 2.04 0.00	63.94 3.50 0.00	79.38 5.12 0.00	78.02 5.17 0.00	70.72 4.92 -0.22	64.13 4.38 -0.59	61.03 4.47 -0.66	60.40 4.18 -4.63	60.40 4.03 -6.64	60.41 3.91 -8.15	60.35 4.03 -6.53	62.93 4.02 -8.74	76.96 5.33 -1.49	90.37 6.07 0.00	86.90 5.84 0.00	74.31 4.93 0.00	63.74 4.00 0.00	60.33 3.70 -3.68	53.61 3.18 -2.22
RAVENSWOOD_GT_7 24255	48.12 2.46 -0.01	45.99 2.23 0.00	45.26 2.11 0.00	45.22 1.99 0.00	45.44 1.87 0.00	50.54 2.04 0.00	63.94 3.50 0.00	79.38 5.12 0.00	78.02 5.17 0.00	70.72 4.92 -0.22	64.13 4.38 -0.59	61.03 4.47 -0.66	60.40 4.18 -4.63	60.40 4.03 -6.64	60.41 3.91 -8.15	60.35 4.03 -6.53	62.93 4.02 -8.74	76.96 5.33 -1.49	90.37 6.07 0.00	86.90 5.84 0.00	74.31 4.93 0.00	63.74 4.00 0.00	60.33 3.70 -3.68	53.61 3.18 -2.22
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	48.12 2.46 0.00	46.03 2.27 0.00	45.26 2.11 0.00	45.26 2.03 0.00	45.48 1.91 0.00	50.54 2.04 0.00	63.94 3.50 0.00	79.38 5.12 0.00	78.02 5.17 0.00	70.72 4.92 -0.22	64.13 4.38 -0.59	61.03 4.47 -0.66	60.40 4.18 -4.63	60.40 4.03 -6.64	60.41 3.91 -8.15	60.40 4.08 -6.53	62.93 4.02 -8.74	76.96 5.33 -1.49	90.37 6.07 0.00	86.82 5.76 0.00	74.31 4.93 0.00	63.74 4.00 0.00	60.33 3.70 -3.68	53.66 3.23 -2.22
RAVENSWOOD_GT_9 24257	48.12 2.46 0.00	46.03 2.27 0.00	45.26 2.11 0.00	45.26 2.03 0.00	45.48 1.91 0.00	50.54 2.04 0.00	63.94 3.50 0.00	79.38 5.12 0.00	78.02 5.17 0.00	70.72 4.92 -0.22	64.13 4.38 -0.59	61.03 4.47 -0.66	60.40 4.18 -4.63	60.40 4.03 -6.64	60.41 3.91 -8.15	60.40 4.08 -6.53	62.93 4.02 -8.74	76.96 5.33 -1.49	90.37 6.07 0.00	86.82 5.76 0.00	74.31 4.93 0.00	63.74 4.00 0.00	60.33 3.70 -3.68	53.66 3.23 -2.22
RAVENSWOOD___1 23533	48.35 2.69 -0.01	46.26 2.49 -0.01	45.48 2.33 -0.01	45.44 2.20 -0.01	45.70 2.13 -0.01	50.69 2.18 0.00	64.00 3.56 0.00	79.31 5.05 0.00	78.02 5.17 0.00	70.78 4.98 -0.22	64.19 4.44 -0.59	61.14 4.58 -0.66	60.45 4.23 -4.63	60.50 4.13 -6.64	60.51 4.01 -8.15	60.50 4.18 -6.53	62.98 4.06 -8.74	76.96 5.33 -1.49	90.28 5.99 0.00	86.74 5.67 0.00	74.24 4.86 0.00	63.74 4.00 0.00	60.49 3.86 -3.68	53.91 3.47 -2.22
RAVENSWOOD___2 23534	48.35 2.69 -0.01	46.26 2.49 -0.01	45.48 2.33 -0.01	45.44 2.20 -0.01	45.70 2.13 -0.01	50.69 2.18 0.00	64.00 3.56 0.00	79.31 5.05 0.00	78.02 5.17 0.00	70.78 4.98 -0.22	64.19 4.44 -0.59	61.14 4.58 -0.66	60.45 4.23 -4.63	60.50 4.13 -6.64	60.51 4.01 -8.15	60.50 4.18 -6.53	62.98 4.06 -8.74	76.96 5.33 -1.49	90.28 5.99 0.00	86.74 5.67 0.00	74.24 4.86 0.00	63.74 4.00 0.00	60.49 3.86 -3.68	53.86 3.42 -2.22
RAVENSWOOD___3 23535	48.16 2.51 0.00	46.03 2.27 0.00	45.30 2.16 0.00	45.26 2.03 0.00	45.48 1.91 0.00	50.54 2.04 0.00	64.00 3.56 0.00	79.38 5.12 0.00	78.02 5.17 0.00	70.72 4.92 -0.22	64.13 4.38 -0.59	61.08 4.53 -0.66	60.40 4.18 -4.63	60.40 4.03 -6.64	60.46 3.97 -8.15	60.40 4.08 -6.53	62.93 4.02 -8.74	76.96 5.33 -1.49	90.37 6.07 0.00	86.82 5.76 0.00	74.31 4.93 0.00	63.74 4.00 0.00	60.33 3.70 -3.68	53.66 3.23 -2.22
RAVENSWOOD___4 23820	48.35 2.69 -0.01	46.26 2.49 -0.01	45.48 2.33 -0.01	45.44 2.20 -0.01	45.66 2.09 -0.01	50.69 2.18 0.00	64.00 3.56 0.00	79.31 5.05 0.00	78.02 5.17 0.00	70.78 4.98 -0.22	64.19 4.44 -0.59	61.14 4.58 -0.66	60.45 4.23 -4.63	60.50 4.13 -6.64	60.51 4.01 -8.15	60.45 4.13 -6.53	62.98 4.06 -8.74	76.96 5.33 -1.49	90.28 5.99 0.00	86.74 5.67 0.00	74.24 4.86 0.00	63.74 4.00 0.00	60.49 3.86 -3.68	53.86 3.42 -2.22

RCPL_TRUST___DRP 24196	48.11 2.46 0.00	45.99 2.23 0.00	45.26 2.11 0.00	45.26 2.03 0.00	45.48 1.91 0.00	50.54 2.04 0.00	64.00 3.56 0.00	79.38 5.12 0.00	78.02 5.17 0.00	70.72 4.92 -0.22	64.19 4.44 -0.59	61.08 4.53 -0.65	60.39 4.18 -4.63	60.40 4.03 -6.63	60.40 3.91 -8.15	60.35 4.03 -6.52	62.93 4.02 -8.74	76.96 5.33 -1.49	90.45 6.15 0.00	86.98 5.91 0.00	74.31 4.93 0.00	63.74 4.00 0.00	60.28 3.65 -3.68	53.66 3.23 -2.22
RED___ROCHESTER 323720	45.51 -0.14 0.00	43.80 0.04 0.00	42.93 -0.21 0.00	43.10 -0.13 0.00	43.52 -0.04 0.00	49.23 0.73 0.00	60.43 0.00 0.00	74.63 0.37 0.00	72.77 -0.07 0.00	65.65 0.07 -0.01	59.60 0.42 -0.02	55.98 0.06 -0.02	51.97 0.00 -0.38	50.48 0.25 -0.48	49.18 0.29 -0.55	50.76 0.50 -0.47	51.47 0.30 -0.99	70.76 0.42 -0.20	84.47 0.17 0.00	81.87 0.81 0.00	69.94 0.55 0.00	60.10 0.36 0.00	53.34 0.00 -0.39	48.59 0.10 -0.28
REGAN___SOLAR 323812	49.62 3.97 0.00	47.92 4.16 0.00	47.25 4.10 0.00	47.38 4.15 0.00	47.79 4.22 0.00	53.40 4.90 0.00	66.29 5.86 0.00	82.58 8.32 0.00	81.22 8.37 0.00	71.89 6.36 0.04	64.09 5.03 0.10	60.21 4.42 0.11	58.38 3.76 -3.02	56.41 3.33 -3.33	55.08 3.38 -3.35	56.57 3.59 -3.19	64.06 3.86 -10.02	78.68 6.38 -2.16	93.23 8.93 0.00	90.06 9.00 0.00	76.60 7.22 0.00	65.71 5.97 0.00	62.07 5.13 -3.99	55.44 4.05 -3.18
RENSSELAER___COGEN 23796	45.97 0.32 0.00	44.02 0.26 0.00	43.45 0.30 0.00	43.49 0.26 0.00	43.83 0.26 0.00	48.65 0.15 0.00	61.10 0.67 0.00	75.75 1.48 0.00	74.52 1.68 0.00	66.77 1.24 0.05	60.10 1.07 0.12	56.99 1.23 0.14	55.02 1.09 -2.35	53.23 0.99 -2.49	51.77 1.02 -2.41	53.21 1.05 -2.37	59.44 1.06 -8.21	73.48 1.54 -1.80	86.32 2.02 0.00	82.84 1.78 0.00	70.98 1.60 0.00	60.87 1.13 0.00	57.21 1.11 -3.15	51.58 0.72 -2.65
REVERE_CPPR_DRP 24186	46.65 1.00 0.00	44.81 1.05 0.00	44.27 1.12 0.00	44.48 1.25 0.00	44.87 1.31 0.00	50.15 1.65 0.00	62.12 1.69 0.00	76.64 2.38 0.00	75.24 2.40 0.00	67.67 2.10 0.00	60.76 1.60 0.00	57.35 1.45 0.00	52.96 1.24 -0.14	51.05 1.14 -0.16	49.63 1.11 -0.17	51.24 1.29 -0.16	51.89 1.30 -0.42	72.26 2.04 -0.09	87.42 3.12 0.00	84.06 3.00 0.00	71.81 2.43 0.00	61.65 1.91 0.00	54.49 1.37 -0.17	49.54 1.21 -0.13
RIVERBAY____ 323610	48.85 3.19 -0.01	47.05 3.28 -0.01	46.26 3.11 -0.01	46.21 2.98 -0.01	46.44 2.87 -0.01	51.41 2.91 0.00	64.30 3.87 0.01	79.67 5.42 0.01	78.37 5.53 0.01	71.17 5.38 -0.22	64.42 4.67 -0.59	61.30 4.75 -0.65	60.75 4.54 -4.62	60.69 4.33 -6.63	60.74 4.26 -8.14	60.74 4.43 -6.52	63.02 4.12 -8.73	77.80 6.17 -1.48	90.78 6.49 0.01	87.05 6.00 0.01	74.51 5.13 0.01	63.98 4.24 0.01	60.86 4.24 -3.68	54.43 4.00 -2.22
ROARING___BROOK_WT_PWR 323790	45.28 -0.37 0.00	43.36 -0.39 0.00	42.76 -0.39 0.00	42.84 -0.39 0.00	43.17 -0.39 0.00	48.07 -0.44 0.00	59.83 -0.60 0.00	73.52 -0.74 0.00	72.12 -0.73 0.00	64.98 -0.59 0.00	58.63 -0.53 0.00	55.34 -0.56 0.00	51.07 -0.52 0.00	49.24 -0.50 0.00	47.91 -0.44 0.00	49.39 -0.40 0.00	49.83 -0.35 0.00	69.72 -0.42 0.00	83.88 -0.42 0.00	80.58 -0.48 0.00	68.83 -0.56 0.00	59.26 -0.48 0.00	52.47 -0.48 0.00	47.73 -0.48 0.00
ROCHESTER_9_IC 23652	45.28 -0.37 0.00	43.63 -0.13 0.00	42.76 -0.39 0.00	42.93 -0.30 0.00	43.35 -0.22 0.00	49.04 0.53 0.00	60.13 -0.30 0.00	74.19 -0.07 0.00	72.34 -0.51 0.00	65.25 -0.33 -0.01	59.30 0.12 -0.02	55.70 -0.22 -0.02	51.66 -0.31 -0.38	50.17 -0.05 -0.48	48.94 0.05 -0.55	50.46 0.20 -0.47	51.21 0.05 -0.99	70.34 0.00 -0.20	83.96 -0.34 0.00	81.31 0.24 0.00	69.52 0.14 0.00	59.74 0.00 0.00	53.07 -0.26 -0.39	48.40 -0.10 -0.28
ROSETON___1 23587	47.39 1.73 0.00	45.38 1.62 0.00	44.66 1.51 0.00	44.65 1.42 0.00	44.91 1.35 0.00	49.91 1.41 0.00	63.09 2.66 0.00	78.42 4.16 0.00	76.92 4.08 0.00	69.62 3.80 -0.24	63.23 3.43 -0.64	60.13 3.52 -0.71	59.68 3.30 -4.79	59.84 3.19 -6.92	60.02 3.14 -8.54	59.84 3.23 -6.81	62.19 3.21 -8.80	75.82 4.21 -1.48	89.27 4.97 0.00	85.76 4.70 0.00	73.34 3.95 0.00	62.91 3.16 0.00	59.50 2.91 -3.64	52.92 2.51 -2.21
ROSETON___2 23588	47.39 1.73 0.00	45.38 1.62 0.00	44.66 1.51 0.00	44.65 1.42 0.00	44.91 1.35 0.00	49.91 1.41 0.00	63.09 2.66 0.00	78.42 4.16 0.00	76.92 4.08 0.00	69.62 3.80 -0.24	63.23 3.43 -0.64	60.13 3.52 -0.71	59.68 3.30 -4.79	59.84 3.19 -6.92	60.02 3.14 -8.54	59.84 3.23 -6.81	62.19 3.21 -8.80	75.82 4.21 -1.48	89.27 4.97 0.00	85.76 4.70 0.00	73.34 3.95 0.00	62.91 3.16 0.00	59.50 2.91 -3.64	52.92 2.51 -2.21
RUSSELL___1 23602	45.51 -0.14 0.00	43.80 0.04 0.00	42.93 -0.21 0.00	43.10 -0.13 0.00	43.52 -0.04 0.00	49.23 0.73 0.00	60.43 0.00 0.00	74.63 0.37 0.00	72.77 -0.07 0.00	65.65 0.07 -0.01	59.60 0.42 -0.02	55.98 0.06 -0.02	51.97 0.00 -0.38	50.48 0.25 -0.48	49.18 0.29 -0.55	50.76 0.50 -0.47	51.47 0.30 -0.99	70.76 0.42 -0.20	84.47 0.17 0.00	81.87 0.81 0.00	69.94 0.55 0.00	60.10 0.36 0.00	53.34 0.00 -0.39	48.59 0.10 -0.28
RUSSELL___2 23532	45.51 -0.14 0.00	43.80 0.04 0.00	42.93 -0.21 0.00	43.10 -0.13 0.00	43.52 -0.04 0.00	49.23 0.73 0.00	60.43 0.00 0.00	74.63 0.37 0.00	72.77 -0.07 0.00	65.65 0.07 -0.01	59.60 0.42 -0.02	55.98 0.06 -0.02	51.97 0.00 -0.38	50.48 0.25 -0.48	49.18 0.29 -0.55	50.76 0.50 -0.47	51.47 0.30 -0.99	70.76 0.42 -0.20	84.47 0.17 0.00	81.87 0.81 0.00	69.94 0.55 0.00	60.10 0.36 0.00	53.34 0.00 -0.39	48.59 0.10 -0.28
RUSSELL___3 23549	45.51 -0.14 0.00	43.80 0.04 0.00	42.93 -0.21 0.00	43.10 -0.13 0.00	43.52 -0.04 0.00	49.23 0.73 0.00	60.43 0.00 0.00	74.63 0.37 0.00	72.77 -0.07 0.00	65.65 0.07 -0.01	59.60 0.42 -0.02	55.98 0.06 -0.02	51.97 0.00 -0.38	50.48 0.25 -0.48	49.18 0.29 -0.55	50.76 0.50 -0.47	51.47 0.30 -0.99	70.76 0.42 -0.20	84.47 0.17 0.00	81.87 0.81 0.00	69.94 0.55 0.00	60.10 0.36 0.00	53.34 0.00 -0.39	48.59 0.10 -0.28
RUSSELL___4 23556	45.51 -0.14 0.00	43.80 0.04 0.00	42.93 -0.21 0.00	43.10 -0.13 0.00	43.52 -0.04 0.00	49.23 0.73 0.00	60.43 0.00 0.00	74.63 0.37 0.00	72.77 -0.07 0.00	65.65 0.07 -0.01	59.60 0.42 -0.02	55.98 0.06 -0.02	51.97 0.00 -0.38	50.48 0.25 -0.48	49.18 0.29 -0.55	50.76 0.50 -0.47	51.47 0.30 -0.99	70.76 0.42 -0.20	84.47 0.17 0.00	81.87 0.81 0.00	69.94 0.55 0.00	60.10 0.36 0.00	53.34 0.00 -0.39	48.59 0.10 -0.28
RUSSELL___STATION 23914	45.51 -0.14 0.00	43.80 0.04 0.00	42.93 -0.21 0.00	43.10 -0.13 0.00	43.52 -0.04 0.00	49.23 0.73 0.00	60.43 0.00 0.00	74.63 0.37 0.00	72.77 -0.07 0.00	65.65 0.07 -0.01	59.60 0.42 -0.02	55.98 0.06 -0.02	51.97 0.00 -0.38	50.48 0.25 -0.48	49.18 0.29 -0.55	50.76 0.50 -0.47	51.47 0.30 -0.99	70.76 0.42 -0.20	84.47 0.17 0.00	81.87 0.81 0.00	69.94 0.55 0.00	60.10 0.36 0.00	53.34 0.00 -0.39	48.59 0.10 -0.28

S SALMON___HYD 24043	45.56 -0.09 0.00	43.63 -0.13 0.00	42.97 -0.17 0.00	43.18 -0.04 0.00	43.43 -0.13 0.00	48.60 0.10 0.00	60.19 -0.24 0.00	74.04 -0.22 0.00	72.55 -0.29 0.00	65.38 -0.20 0.00	59.00 -0.18 -0.01	55.69 -0.22 -0.01	51.58 -0.26 -0.25	49.81 -0.25 -0.32	48.46 -0.24 -0.36	49.85 -0.25 -0.31	50.52 -0.30 -0.65	69.85 -0.42 -0.13	84.13 -0.17 0.00	80.98 -0.08 0.00	69.25 -0.14 0.00	59.68 -0.06 0.00	52.99 -0.21 -0.26	48.30 -0.10 -0.19
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	44.10 -1.55 0.00	42.71 -1.05 0.00	41.76 -1.38 0.00	42.10 -1.12 0.00	42.48 -1.09 0.00	48.36 -0.15 0.00	58.62 -1.81 0.00	71.96 -2.30 0.00	69.85 -2.99 0.00	63.42 -2.16 -0.01	57.88 -1.30 -0.02	54.14 -1.79 -0.03	49.91 -2.16 -0.49	48.88 -1.49 -0.63	47.76 -1.30 -0.72	49.17 -1.24 -0.61	49.91 -1.56 -1.29	67.80 -2.59 -0.26	81.01 -3.29 0.00	78.95 -2.11 0.00	67.37 -2.01 0.00	57.89 -1.85 0.00	51.02 -2.43 -0.51	46.75 -1.83 -0.37
SELKIRK___I 23801	46.47 0.82 0.00	44.50 0.74 0.00	43.96 0.82 0.00	44.00 0.78 0.00	44.30 0.74 0.00	49.18 0.68 0.00	61.71 1.27 0.00	76.42 2.15 0.00	75.17 2.33 0.00	67.37 1.83 0.03	60.67 1.60 0.09	57.48 1.68 0.09	55.54 1.50 -2.46	53.78 1.34 -2.70	52.40 1.35 -2.70	53.76 1.39 -2.58	59.78 1.40 -8.20	74.01 2.10 -1.77	87.07 2.78 0.00	83.58 2.52 0.00	71.54 2.15 0.00	61.48 1.73 0.00	57.79 1.59 -3.25	52.03 1.21 -2.62
SELKIRK___II 23799	46.24 0.59 0.00	44.29 0.53 0.00	43.71 0.56 0.00	43.75 0.52 0.00	44.04 0.48 0.00	48.89 0.39 0.00	61.40 0.96 0.00	76.12 1.86 0.00	74.88 2.04 0.00	67.17 1.64 0.04	60.40 1.36 0.12	57.28 1.51 0.13	55.29 1.34 -2.36	53.55 1.29 -2.52	52.05 1.25 -2.45	53.49 1.29 -2.40	59.68 1.30 -8.20	73.83 1.89 -1.79	86.65 2.36 0.00	83.25 2.19 0.00	71.26 1.87 0.00	61.17 1.43 0.00	57.56 1.37 -3.24	51.86 1.01 -2.64
SENECA OSWGO___HYD 24041	45.33 -0.32 0.00	43.50 -0.26 0.00	42.85 -0.30 0.00	42.97 -0.26 0.00	43.30 -0.26 0.00	48.41 -0.10 0.00	59.89 -0.54 0.00	73.74 -0.52 0.00	72.19 -0.66 0.00	65.05 -0.53 -0.01	58.70 -0.48 -0.01	55.41 -0.50 -0.01	51.35 -0.52 -0.28	49.64 -0.45 -0.35	48.35 -0.39 -0.40	49.79 -0.35 -0.34	50.54 -0.35 -0.72	69.72 -0.56 -0.14	83.62 -0.68 0.00	80.58 -0.48 0.00	68.97 -0.41 0.00	59.20 -0.54 0.00	52.70 -0.53 -0.28	48.03 -0.39 -0.21
SENECA___ENERGY 23797	45.47 -0.18 0.00	43.67 -0.09 0.00	42.93 -0.21 0.00	43.14 -0.09 0.00	43.48 -0.09 0.00	48.94 0.44 0.00	60.56 0.12 0.00	74.85 0.59 0.00	73.14 0.29 0.00	65.91 0.33 -0.01	59.54 0.36 -0.02	56.15 0.22 -0.02	52.06 0.05 -0.42	50.38 0.10 -0.54	49.05 0.10 -0.61	50.52 0.20 -0.53	51.48 0.20 -1.10	70.43 0.07 -0.22	84.38 0.08 0.00	81.47 0.41 0.00	69.80 0.42 0.00	59.80 0.06 0.00	53.16 -0.21 -0.43	48.38 -0.14 -0.31
SHOEMAKER___GT 23640	47.25 1.60 0.00	45.16 1.40 0.00	44.49 1.34 0.00	44.48 1.25 0.00	44.78 1.22 0.00	49.76 1.26 0.00	62.91 2.48 0.00	78.34 4.08 0.00	76.77 3.93 0.00	69.45 3.67 -0.20	62.89 3.19 -0.54	59.73 3.24 -0.59	58.97 3.10 -4.29	58.84 2.98 -6.12	58.74 2.90 -7.50	58.80 2.99 -6.02	61.40 3.01 -8.21	75.55 4.00 -1.41	89.10 4.80 0.00	85.60 4.54 0.00	73.27 3.88 0.00	62.91 3.16 0.00	59.25 2.86 -3.45	52.83 2.51 -2.11
SHOREHAM_IC_1 23715	56.03 4.15 -6.22	47.48 3.72 0.00	46.47 3.32 0.00	46.38 3.15 0.00	46.48 2.92 0.00	52.09 3.59 0.00	67.98 6.17 -1.38	81.09 6.83 0.00	79.99 7.14 0.00	72.49 6.69 -0.22	72.87 6.62 -7.09	70.11 6.37 -7.84	65.79 6.03 -8.17	65.72 5.82 -10.17	65.58 5.61 -11.63	70.08 5.82 -14.46	75.70 5.92 -19.61	99.62 7.65 -21.84	123.78 9.19 -30.29	100.93 8.68 -11.19	81.45 7.28 -4.78	77.42 6.03 -11.65	64.57 5.61 -6.01	61.33 5.01 -8.10
SHOREHAM_IC_2 23716	56.03 4.15 -6.22	47.48 3.72 0.00	46.47 3.32 0.00	46.38 3.15 0.00	46.48 2.92 0.00	52.09 3.59 0.00	67.98 6.17 -1.38	81.09 6.83 0.00	79.99 7.14 0.00	72.49 6.69 -0.22	72.87 6.62 -7.09	70.11 6.37 -7.84	65.79 6.03 -8.17	65.72 5.82 -10.17	65.58 5.61 -11.63	70.08 5.82 -14.46	75.70 5.92 -19.61	99.62 7.65 -21.84	123.78 9.19 -30.29	100.93 8.68 -11.19	81.45 7.28 -4.78	77.42 6.03 -11.65	64.57 5.61 -6.01	61.33 5.01 -8.10
SISSONVILLE___ 23735	45.19 -0.46 0.00	43.36 -0.39 0.00	42.93 -0.21 0.00	43.01 -0.22 0.00	43.48 -0.09 0.00	48.17 -0.34 0.00	59.95 -0.49 0.00	73.52 -0.74 0.00	72.26 -0.59 0.00	65.12 -0.46 0.00	58.57 -0.59 0.00	55.12 -0.78 0.00	51.02 -0.57 0.00	49.09 -0.65 0.00	47.33 -1.02 0.00	48.05 -1.74 0.00	48.67 -1.50 0.00	68.53 -1.61 0.00	82.69 -1.60 0.00	79.12 -1.95 0.00	67.30 -2.08 0.00	59.26 -0.48 0.00	52.74 -0.21 0.00	47.97 -0.24 0.00
SITHE_IND_GS1 24169	44.92 -0.73 0.00	43.10 -0.66 0.00	42.45 -0.69 0.00	42.58 -0.65 0.00	42.91 -0.65 0.00	47.92 -0.58 0.00	59.23 -1.21 0.00	72.85 -1.41 0.00	71.39 -1.46 0.00	64.26 -1.31 0.00	58.04 -1.13 0.00	54.78 -1.12 0.00	50.74 -1.03 -0.18	49.01 -0.95 -0.21	47.65 -0.92 -0.23	49.10 -0.89 -0.20	49.77 -0.95 -0.55	68.85 -1.40 -0.12	82.61 -1.69 0.00	79.52 -1.54 0.00	68.14 -1.25 0.00	58.55 -1.19 0.00	52.12 -1.06 -0.23	47.56 -0.82 -0.17
SITHE_IND_GS2 24170	44.92 -0.73 0.00	43.10 -0.66 0.00	42.45 -0.69 0.00	42.58 -0.65 0.00	42.91 -0.65 0.00	47.92 -0.58 0.00	59.23 -1.21 0.00	72.85 -1.41 0.00	71.39 -1.46 0.00	64.26 -1.31 0.00	58.04 -1.13 0.00	54.78 -1.12 0.00	50.74 -1.03 -0.18	49.01 -0.95 -0.21	47.65 -0.92 -0.23	49.10 -0.89 -0.20	49.77 -0.95 -0.55	68.85 -1.40 -0.12	82.61 -1.69 0.00	79.52 -1.54 0.00	68.14 -1.25 0.00	58.55 -1.19 0.00	52.12 -1.06 -0.23	47.56 -0.82 -0.17
SITHE_IND_GS3 24171	44.92 -0.73 0.00	43.10 -0.66 0.00	42.45 -0.69 0.00	42.58 -0.65 0.00	42.91 -0.65 0.00	47.92 -0.58 0.00	59.23 -1.21 0.00	72.85 -1.41 0.00	71.39 -1.46 0.00	64.26 -1.31 0.00	58.04 -1.13 0.00	54.78 -1.12 0.00	50.74 -1.03 -0.18	49.01 -0.95 -0.21	47.65 -0.92 -0.23	49.10 -0.89 -0.20	49.77 -0.95 -0.55	68.85 -1.40 -0.12	82.61 -1.69 0.00	79.52 -1.54 0.00	68.14 -1.25 0.00	58.55 -1.19 0.00	52.12 -1.06 -0.23	47.56 -0.82 -0.17
SITHE_IND_GS4 24172	44.92 -0.73 0.00	43.10 -0.66 0.00	42.45 -0.69 0.00	42.58 -0.65 0.00	42.91 -0.65 0.00	47.92 -0.58 0.00	59.23 -1.21 0.00	72.85 -1.41 0.00	71.39 -1.46 0.00	64.26 -1.31 0.00	58.04 -1.13 0.00	54.78 -1.12 0.00	50.74 -1.03 -0.18	49.01 -0.95 -0.21	47.65 -0.92 -0.23	49.10 -0.89 -0.20	49.77 -0.95 -0.55	68.85 -1.40 -0.12	82.61 -1.69 0.00	79.52 -1.54 0.00	68.14 -1.25 0.00	58.55 -1.19 0.00	52.12 -1.06 -0.23	47.56 -0.82 -0.17
SITHE___BATAVIA 24024	45.06 -0.59 0.00	43.59 -0.17 0.00	42.71 -0.43 0.00	42.84 -0.39 0.00	43.39 -0.17 0.00	49.33 0.82 0.00	60.01 -0.42 0.00	74.11 -0.15 0.00	71.97 -0.87 0.00	65.06 -0.53 -0.01	59.36 0.18 -0.02	55.48 -0.45 -0.03	51.26 -0.77 -0.44	50.01 -0.30 -0.57	48.85 -0.14 -0.65	50.40 0.05 -0.55	50.99 -0.35 -1.16	69.89 -0.49 -0.23	83.54 -0.76 0.00	81.31 0.24 0.00	69.39 0.00 0.00	59.62 -0.12 0.00	52.61 -0.79 -0.46	48.11 -0.43 -0.33

SITHE___INDEPEND 23800	44.92 -0.73 0.00	43.10 -0.66 0.00	42.45 -0.69 0.00	42.58 -0.65 0.00	42.91 -0.65 0.00	47.92 -0.58 0.00	59.23 -1.21 0.00	72.85 -1.41 0.00	71.39 -1.46 0.00	64.26 -1.31 0.00	58.04 -1.13 0.00	54.78 -1.12 0.00	50.74 -1.03 -0.18	49.01 -0.95 -0.21	47.65 -0.92 -0.23	49.10 -0.89 -0.20	49.77 -0.95 -0.55	68.85 -1.40 -0.12	82.61 -1.69 0.00	79.52 -1.54 0.00	68.14 -1.25 0.00	58.55 -1.19 0.00	52.12 -1.06 -0.23	47.56 -0.82 -0.17
SITHE___MASSENA 23902	45.11 -0.55 0.00	43.28 -0.48 0.00	42.76 -0.39 0.00	42.79 -0.43 0.00	43.26 -0.30 0.00	47.92 -0.58 0.00	59.65 -0.79 0.00	73.22 -1.04 0.00	71.82 -1.02 0.00	64.79 -0.78 0.00	58.39 -0.77 0.00	55.00 -0.90 0.00	50.92 -0.67 0.00	49.00 -0.74 0.00	47.48 -0.87 0.00	48.65 -1.14 0.00	49.17 -1.00 0.00	69.09 -1.05 0.00	83.12 -1.18 0.00	79.61 -1.46 0.00	67.86 -1.53 0.00	59.20 -0.54 0.00	52.52 -0.43 0.00	47.82 -0.39 0.00
SITHE___OGDNSBRG 24021	45.38 -0.27 0.00	43.54 -0.22 0.00	43.10 -0.04 0.00	43.18 -0.04 0.00	43.69 0.13 0.00	48.41 -0.10 0.00	60.31 -0.12 0.00	73.96 -0.30 0.00	72.70 -0.15 0.00	65.51 -0.07 0.00	58.81 -0.35 0.00	55.40 -0.50 0.00	51.23 -0.36 0.00	49.29 -0.45 0.00	47.71 -0.63 0.00	48.70 -1.10 0.00	49.32 -0.85 0.00	69.51 -0.63 0.00	83.96 -0.34 0.00	80.33 -0.73 0.00	68.35 -1.04 0.00	59.86 0.12 0.00	52.95 0.00 0.00	48.21 0.00 0.00
SITHE___STERLING 23777	46.52 0.87 0.00	44.68 0.92 0.00	44.05 0.91 0.00	44.26 1.04 0.00	44.61 1.04 0.00	49.86 1.36 0.00	61.88 1.45 0.00	76.34 2.08 0.00	74.88 2.04 0.00	67.34 1.77 0.00	60.58 1.42 0.00	57.19 1.29 0.00	52.83 1.09 -0.16	50.97 1.05 -0.18	49.55 1.02 -0.19	51.11 1.15 -0.18	51.85 1.20 -0.47	71.99 1.75 -0.10	86.91 2.62 0.00	83.66 2.59 0.00	71.46 2.08 0.00	61.36 1.61 0.00	54.25 1.11 -0.20	49.36 1.01 -0.14
SOUTH CAIRO___GT 23612	47.25 1.60 0.00	44.94 1.18 0.00	44.44 1.29 0.00	44.43 1.21 0.00	44.83 1.26 0.00	49.81 1.31 0.00	63.34 2.90 0.00	78.64 4.38 0.00	77.29 4.44 0.00	68.94 3.34 -0.02	61.82 2.60 -0.06	58.37 2.40 -0.06	56.54 2.07 -2.88	55.13 1.89 -3.49	53.95 1.79 -3.82	55.06 1.89 -3.38	60.44 2.06 -8.20	75.40 3.58 -1.69	89.27 4.97 0.00	85.68 4.62 0.00	73.34 3.95 0.00	62.85 3.10 0.00	58.90 2.70 -3.26	52.84 2.12 -2.51
SOUTH HAMPTN___IC 23720	56.53 4.66 -6.22	47.92 4.16 0.00	46.90 3.75 0.00	46.81 3.59 0.00	46.87 3.31 0.00	52.58 4.07 0.00	68.76 6.95 -1.38	82.13 7.87 0.00	81.00 8.16 0.00	73.34 7.54 -0.22	73.70 7.45 -7.09	70.90 7.16 -7.84	66.52 6.76 -8.17	66.37 6.46 -10.17	66.21 6.24 -11.63	70.72 6.47 -14.46	76.35 6.57 -19.61	100.60 8.62 -21.84	124.96 10.37 -30.29	102.06 9.80 -11.19	82.42 8.25 -4.78	78.26 6.87 -11.65	65.25 6.30 -6.01	61.90 5.59 -8.10
SOUTHOLD___IC 23719	57.12 5.25 -6.22	48.49 4.73 0.00	47.42 4.27 0.00	47.33 4.11 0.00	47.40 3.83 0.00	53.21 4.70 0.00	69.79 7.98 -1.38	83.39 9.13 0.00	82.24 9.40 0.00	74.45 8.65 -0.22	74.77 8.52 -7.09	71.85 8.10 -7.84	67.29 7.53 -8.17	67.12 7.21 -10.17	66.98 7.01 -11.63	71.57 7.32 -14.46	77.26 7.48 -19.61	101.87 9.89 -21.84	126.39 11.80 -30.29	103.52 11.26 -11.19	83.53 9.36 -4.78	79.22 7.82 -11.65	65.95 6.99 -6.01	62.48 6.17 -8.10
ST LAWRENCE___ 23600	45.11 -0.55 0.00	43.24 -0.52 0.00	42.71 -0.43 0.00	42.75 -0.47 0.00	43.13 -0.44 0.00	47.87 -0.63 0.00	59.65 -0.79 0.00	73.15 -1.11 0.00	71.82 -1.02 0.00	64.72 -0.85 0.00	58.33 -0.83 0.00	55.00 -0.90 0.00	50.87 -0.72 0.00	49.00 -0.74 0.00	47.52 -0.82 0.00	48.75 -1.05 0.00	49.27 -0.90 0.00	69.09 -1.05 0.00	83.03 -1.26 0.00	79.61 -1.46 0.00	68.06 -1.32 0.00	59.09 -0.66 0.00	52.47 -0.48 0.00	47.77 -0.43 0.00
STATION 5_MISC_HYD 23604	45.28 -0.37 0.00	43.63 -0.13 0.00	42.76 -0.39 0.00	42.93 -0.30 0.00	43.35 -0.22 0.00	49.04 0.53 0.00	60.13 -0.30 0.00	74.19 -0.07 0.00	72.34 -0.51 0.00	65.25 -0.33 -0.01	59.30 0.12 -0.02	55.70 -0.22 -0.02	51.66 -0.31 -0.38	50.17 -0.05 -0.48	48.94 0.05 -0.55	50.46 0.20 -0.47	51.21 0.05 -0.99	70.34 0.00 -0.20	83.96 -0.34 0.00	81.31 0.24 0.00	69.52 0.14 0.00	59.74 0.00 0.00	53.07 -0.26 -0.39	48.40 -0.10 -0.28
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	45.65 0.00 0.00	43.98 0.22 0.00	43.15 0.00 0.00	43.31 0.09 0.00	43.74 0.17 0.00	49.38 0.87 0.00	60.80 0.36 0.00	75.16 0.89 0.00	73.36 0.51 0.00	66.10 0.52 -0.01	59.95 0.77 -0.02	56.37 0.45 -0.02	52.29 0.31 -0.39	50.63 0.40 -0.50	49.34 0.43 -0.56	50.92 0.65 -0.48	51.74 0.55 -1.01	71.04 0.70 -0.20	84.97 0.67 0.00	82.20 1.13 0.00	70.36 0.97 0.00	60.34 0.60 0.00	53.56 0.21 -0.40	48.74 0.24 -0.29
STA_56_34_KV_BUS2_REV_LBMP_B 345033	45.15 -0.50 0.00	43.46 -0.30 0.00	42.58 -0.56 0.00	42.75 -0.47 0.00	43.17 -0.39 0.00	48.80 0.29 0.00	59.95 -0.49 0.00	73.96 -0.30 0.00	72.12 -0.73 0.00	65.05 -0.53 -0.01	59.12 -0.06 -0.02	55.53 -0.39 -0.02	51.55 -0.41 -0.38	50.03 -0.20 -0.49	48.80 -0.10 -0.55	50.32 0.05 -0.47	51.07 -0.10 -0.99	70.20 -0.14 -0.20	83.71 -0.59 0.00	81.14 0.08 0.00	69.32 -0.07 0.00	59.56 -0.18 0.00	52.91 -0.43 -0.39	48.21 -0.29 -0.29
STEEL___WIND 323596	44.51 -1.14 0.00	43.06 -0.70 0.00	42.16 -0.99 0.00	42.45 -0.78 0.00	42.82 -0.74 0.00	48.80 0.29 0.00	59.28 -1.15 0.00	72.70 -1.56 0.00	70.59 -2.26 0.00	64.08 -1.51 -0.01	58.54 -0.65 -0.03	54.75 -1.18 -0.03	50.29 -1.81 -0.51	49.45 -0.95 -0.66	48.37 -0.72 -0.75	49.69 -0.75 -0.64	50.46 -1.06 -1.34	68.45 -1.96 -0.27	82.11 -2.19 0.00	80.01 -1.06 0.00	68.21 -1.18 0.00	58.55 -1.19 0.00	51.35 -2.12 -0.53	47.00 -1.59 -0.38
STEBEN_REC_LFGE 323667	46.01 0.36 0.00	44.37 0.61 0.00	43.45 0.30 0.00	43.79 0.56 0.00	44.17 0.61 0.00	50.30 1.80 0.00	62.07 1.63 0.00	77.15 2.89 0.00	74.96 2.11 0.00	67.75 2.16 -0.01	61.50 2.30 -0.03	57.73 1.79 -0.04	53.50 1.24 -0.68	51.59 0.99 -0.86	50.38 1.06 -0.97	51.77 1.15 -0.83	53.02 1.10 -1.74	71.75 1.26 -0.35	86.24 1.94 0.00	83.58 2.52 0.00	71.60 2.22 0.00	61.00 1.26 0.00	53.63 0.00 -0.68	48.85 0.15 -0.50
STONY___BROOK 24151	55.84 3.97 -6.22	47.22 3.46 0.00	46.25 3.11 0.00	46.17 2.94 0.00	46.31 2.75 0.00	51.85 3.34 0.00	67.49 5.68 -1.38	80.72 6.46 0.00	79.54 6.70 0.00	72.03 6.23 -0.22	72.40 6.15 -7.09	69.73 5.98 -7.84	65.43 5.67 -8.17	65.38 5.47 -10.17	65.29 5.32 -11.63	69.73 5.48 -14.46	75.35 5.57 -19.61	99.34 7.36 -21.84	123.44 8.85 -30.29	100.60 8.35 -11.19	81.17 7.00 -4.78	77.19 5.79 -11.65	64.36 5.40 -6.01	61.18 4.87 -8.10
STURGEON_POOL_HYD 23609	48.66 3.01 0.00	46.82 3.06 0.00	46.12 2.97 0.00	46.03 2.81 0.00	46.31 2.75 0.00	51.61 3.11 0.00	65.75 5.32 0.00	82.95 8.68 0.00	81.00 8.16 0.00	73.06 7.34 -0.15	65.52 5.97 -0.39	61.92 5.59 -0.43	60.71 5.26 -3.86	60.33 5.27 -5.32	59.70 4.98 -6.38	60.09 5.08 -5.21	63.69 5.32 -8.20	79.35 7.72 -1.50	93.82 9.52 0.00	89.82 8.76 0.00	77.02 7.63 0.00	65.84 6.10 0.00	61.53 5.24 -3.34	55.14 4.67 -2.26

SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	47.39 1.73 0.00	45.38 1.62 0.00	44.66 1.51 0.00	44.65 1.42 0.00	44.91 1.35 0.00	49.96 1.45 0.00	63.09 2.66 0.00	78.49 4.23 0.00	76.92 4.08 0.00	69.58 3.80 -0.21	63.14 3.43 -0.55	59.97 3.47 -0.61	59.21 3.25 -4.37	59.16 3.19 -6.24	59.09 3.10 -7.64	59.11 3.19 -6.13	61.67 3.16 -8.33	75.78 4.21 -1.43	89.27 4.97 0.00	85.76 4.70 0.00	73.41 4.02 0.00	62.97 3.22 0.00	59.36 2.91 -3.50	52.90 2.55 -2.14
SYNERGY___BIOGAS 323694	45.06 -0.59 0.00	43.59 -0.17 0.00	42.71 -0.43 0.00	42.84 -0.39 0.00	43.39 -0.17 0.00	49.33 0.82 0.00	60.01 -0.42 0.00	74.11 -0.15 0.00	71.97 -0.87 0.00	65.06 -0.53 -0.01	59.36 0.18 -0.02	55.48 -0.45 -0.03	51.26 -0.77 -0.44	50.01 -0.30 -0.57	48.85 -0.14 -0.65	50.40 0.05 -0.55	50.99 -0.35 -1.16	69.89 -0.49 -0.23	83.54 -0.76 0.00	81.31 0.24 0.00	69.39 0.00 0.00	59.62 -0.12 0.00	52.61 -0.79 -0.46	48.11 -0.43 -0.33
SYRACUSE___ENERGY_ST1 323597	45.74 0.09 0.00	43.89 0.13 0.00	43.19 0.04 0.00	43.36 0.13 0.00	43.65 0.09 0.00	48.84 0.34 0.00	60.49 0.06 0.00	74.63 0.37 0.00	72.99 0.15 0.00	65.78 0.20 -0.01	59.36 0.18 -0.02	56.03 0.11 -0.02	51.99 0.05 -0.35	50.28 0.10 -0.44	48.94 0.10 -0.50	50.37 0.15 -0.43	51.22 0.15 -0.90	70.39 0.07 -0.18	84.38 0.08 0.00	81.31 0.24 0.00	69.66 0.28 0.00	59.80 0.06 0.00	53.30 0.00 -0.35	48.51 0.05 -0.26
SYRACUSE___ENERGY_ST2 323598	45.74 0.09 0.00	43.89 0.13 0.00	43.19 0.04 0.00	43.36 0.13 0.00	43.65 0.09 0.00	48.84 0.34 0.00	60.49 0.06 0.00	74.63 0.37 0.00	72.99 0.15 0.00	65.78 0.20 -0.01	59.36 0.18 -0.02	56.03 0.11 -0.02	51.99 0.05 -0.35	50.28 0.10 -0.44	48.94 0.10 -0.50	50.37 0.15 -0.43	51.22 0.15 -0.90	70.39 0.07 -0.18	84.38 0.08 0.00	81.31 0.24 0.00	69.66 0.28 0.00	59.80 0.06 0.00	53.30 0.00 -0.35	48.51 0.05 -0.26
SYRACUSE___POWER 24017	45.70 0.05 0.00	43.80 0.04 0.00	43.10 -0.04 0.00	43.27 0.04 0.00	43.61 0.04 0.00	48.80 0.29 0.00	60.43 0.00 0.00	74.41 0.15 0.00	72.84 0.00 0.00	65.58 0.00 -0.01	59.18 0.00 -0.02	55.86 -0.06 -0.02	51.90 -0.05 -0.37	50.21 0.00 -0.47	48.92 0.05 -0.53	50.35 0.10 -0.45	51.22 0.10 -0.95	70.26 -0.07 -0.19	84.30 0.00 0.00	81.23 0.16 0.00	69.59 0.21 0.00	59.74 0.00 0.00	53.26 -0.05 -0.37	48.48 0.00 -0.27
TRIGEN___CC 323695	54.93 3.06 -6.22	46.52 2.76 0.00	45.60 2.46 0.00	45.56 2.33 0.00	45.74 2.18 0.00	51.12 2.62 0.00	66.29 4.47 -1.38	79.61 5.35 0.00	78.38 5.53 0.00	70.98 5.18 -0.22	71.34 5.09 -7.09	68.83 5.09 -7.84	64.50 4.74 -8.17	64.53 4.63 -10.17	64.47 4.50 -11.63	68.88 4.63 -14.46	74.40 4.61 -19.61	98.01 6.03 -21.84	121.58 6.99 -30.29	98.98 6.72 -11.19	79.86 5.69 -4.78	76.11 4.72 -11.65	63.35 4.39 -6.01	60.22 3.90 -8.10
UNION___PROCESSING_DRP 323587	45.28 -0.37 0.00	43.59 -0.17 0.00	42.71 -0.43 0.00	42.93 -0.30 0.00	43.35 -0.22 0.00	48.99 0.48 0.00	60.13 -0.30 0.00	74.19 -0.07 0.00	72.26 -0.59 0.00	65.25 -0.33 -0.01	59.24 0.06 -0.02	55.64 -0.28 -0.02	51.66 -0.31 -0.38	50.18 -0.05 -0.49	48.90 0.00 -0.56	50.47 0.20 -0.48	51.18 0.00 -1.00	70.34 0.00 -0.20	83.88 -0.42 0.00	81.31 0.24 0.00	69.45 0.07 0.00	59.74 0.00 0.00	53.08 -0.26 -0.40	48.35 -0.14 -0.29
UPPER HUDSON___HYD 24058	48.76 3.11 0.00	46.74 2.98 0.00	46.08 2.94 0.00	46.08 2.85 0.00	46.44 2.87 0.00	50.39 1.89 0.00	63.94 3.50 0.00	79.46 5.20 0.00	78.45 5.61 0.00	70.05 4.52 0.05	62.64 3.61 0.13	59.11 3.35 0.14	56.87 2.89 -2.40	54.67 2.39 -2.54	53.16 2.37 -2.45	54.60 2.39 -2.41	61.12 2.56 -8.39	76.47 4.49 -1.84	90.70 6.40 0.00	87.39 6.33 0.00	74.73 5.34 0.00	63.98 4.24 0.00	59.64 3.49 -3.20	53.57 2.65 -2.71
UPPER RAQUET___HYD 24056	45.19 -0.46 0.00	43.36 -0.39 0.00	42.93 -0.21 0.00	43.01 -0.22 0.00	43.48 -0.09 0.00	48.17 -0.34 0.00	59.95 -0.49 0.00	73.52 -0.74 0.00	72.26 -0.59 0.00	65.12 -0.46 0.00	58.57 -0.59 0.00	55.12 -0.78 0.00	51.02 -0.57 0.00	49.09 -0.65 0.00	47.33 -1.02 0.00	48.05 -1.74 0.00	48.67 -1.50 0.00	68.53 -1.61 0.00	82.69 -1.60 0.00	79.12 -1.95 0.00	67.30 -2.08 0.00	59.26 -0.48 0.00	52.74 -0.21 0.00	47.97 -0.24 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	47.11 1.46 0.00	45.12 1.36 0.00	44.57 1.42 0.00	44.70 1.47 0.00	45.04 1.48 0.00	50.15 1.65 0.00	62.79 2.35 0.00	77.75 3.49 0.00	76.34 3.50 0.00	68.68 3.08 -0.02	61.83 2.60 -0.06	58.49 2.52 -0.07	55.12 2.27 -1.26	53.44 2.09 -1.61	52.25 2.08 -1.83	53.60 2.24 -1.56	55.62 2.21 -3.24	73.86 3.08 -0.64	88.26 3.96 0.00	85.11 4.05 0.00	72.78 3.40 0.00	62.49 2.75 0.00	56.42 2.22 -1.25	51.09 1.98 -0.91
VISCHER___FERRY HYD 24020	46.93 1.28 0.00	44.98 1.22 0.00	44.35 1.21 0.00	44.35 1.12 0.00	44.69 1.13 0.00	49.47 0.97 0.00	62.25 1.81 0.00	77.31 3.05 0.00	76.12 3.28 0.00	68.15 2.63 0.05	61.33 2.30 0.13	58.15 2.40 0.15	56.08 2.17 -2.32	54.23 2.04 -2.44	52.67 1.98 -2.34	54.16 2.04 -2.32	60.50 2.11 -8.22	75.03 3.08 -1.80	88.18 3.88 0.00	84.63 3.56 0.00	72.43 3.05 0.00	62.07 2.33 0.00	58.10 2.17 -2.98	52.51 1.64 -2.66
V_CMM_10_SYNC_DSASP 323787	45.24 -0.41 0.00	43.36 -0.39 0.00	42.85 -0.30 0.00	42.88 -0.35 0.00	43.30 -0.26 0.00	48.02 -0.48 0.00	59.83 -0.60 0.00	73.37 -0.89 0.00	71.97 -0.87 0.00	64.92 -0.66 0.00	58.51 -0.65 0.00	55.17 -0.73 0.00	51.02 -0.57 0.00	49.09 -0.65 0.00	47.67 -0.68 0.00	48.90 -0.89 0.00	49.42 -0.75 0.00	69.30 -0.84 0.00	83.29 -1.01 0.00	79.85 -1.21 0.00	68.20 -1.18 0.00	59.26 -0.48 0.00	52.63 -0.32 0.00	47.92 -0.29 0.00
V_CMP_10_SYNC_DSASP 323788	46.70 1.05 0.00	44.72 0.96 0.00	44.23 1.08 0.00	44.22 0.99 0.00	44.74 1.18 0.00	49.52 1.02 0.00	61.95 1.51 0.00	77.23 2.97 0.00	75.76 2.92 0.00	68.33 2.75 0.00	61.65 2.48 0.00	57.91 2.01 0.00	53.70 2.12 0.00	51.68 1.94 0.00	50.13 1.79 0.00	51.24 1.44 0.00	51.88 1.71 0.00	73.15 3.01 0.00	87.84 3.54 0.00	83.90 2.84 0.00	71.19 1.80 0.00	62.31 2.57 0.00	55.01 2.06 0.00	50.14 1.93 0.00
V_F_30_NSYNC___DSASP 323816	48.25 2.60 0.00	46.21 2.45 0.00	45.56 2.41 0.00	45.56 2.33 0.00	45.91 2.35 0.00	50.59 2.08 0.00	63.94 3.50 0.00	79.46 5.20 0.00	78.31 5.47 0.00	70.05 4.52 0.05	62.88 3.84 0.13	59.39 3.63 0.14	57.18 3.20 -2.40	55.11 2.83 -2.54	53.55 2.75 -2.45	55.04 2.84 -2.41	61.53 2.96 -8.40	76.75 4.77 -1.84	90.79 6.49 0.00	87.39 6.33 0.00	74.66 5.27 0.00	63.98 4.24 0.00	59.75 3.60 -3.20	53.76 2.84 -2.71
V_F_30_SYNC_DSASP 323786	46.20 0.55 0.00	44.24 0.48 0.00	43.67 0.52 0.00	43.70 0.48 0.00	44.04 0.48 0.00	48.89 0.39 0.00	61.40 0.96 0.00	76.19 1.93 0.00	75.03 2.18 0.00	67.23 1.70 0.05	60.51 1.48 0.13	57.32 1.56 0.14	55.34 1.39 -2.36	53.48 1.24 -2.50	52.01 1.25 -2.41	53.46 1.29 -2.37	59.69 1.25 -8.26	73.91 1.96 -1.81	86.91 2.62 0.00	83.49 2.43 0.00	71.46 2.08 0.00	61.24 1.49 0.00	57.53 1.43 -3.16	51.84 0.96 -2.67

V_XM_10_SYNC_DSASP 323789	46.70 1.05 0.00	44.72 0.96 0.00	44.23 1.08 0.00	44.22 0.99 0.00	44.74 1.18 0.00	49.52 1.02 0.00	61.95 1.51 0.00	77.23 2.97 0.00	75.76 2.92 0.00	68.33 2.75 0.00	61.65 2.48 0.00	57.91 2.01 0.00	53.70 2.12 0.00	51.68 1.94 0.00	50.13 1.79 0.00	51.24 1.44 0.00	51.88 1.71 0.00	73.15 3.01 0.00	87.84 3.54 0.00	83.90 2.84 0.00	71.19 1.80 0.00	62.31 2.57 0.00	55.01 2.06 0.00	50.14 1.93 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	47.75 2.10 0.00	45.68 1.92 0.00	45.00 1.85 0.00	44.96 1.73 0.00	45.22 1.65 0.00	50.30 1.80 0.00	63.64 3.20 0.00	79.08 4.82 0.00	77.58 4.73 0.00	70.18 4.39 -0.21	63.69 3.96 -0.57	60.60 4.08 -0.62	59.83 3.76 -4.47	59.82 3.68 -6.39	59.76 3.58 -7.84	59.77 3.68 -6.29	62.40 3.71 -8.51	76.51 4.91 -1.46	90.11 5.81 0.00	86.58 5.52 0.00	74.03 4.65 0.00	63.51 3.77 0.00	59.97 3.44 -3.59	53.38 2.99 -2.18
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	48.11 2.46 0.00	45.99 2.23 0.00	45.26 2.11 0.00	45.26 2.03 0.00	45.48 1.91 0.00	50.54 2.04 0.00	64.00 3.56 0.00	79.38 5.12 0.00	78.02 5.17 0.00	70.72 4.92 -0.22	64.19 4.44 -0.59	61.08 4.53 -0.65	60.39 4.18 -4.63	60.40 4.03 -6.63	60.40 3.91 -8.15	60.35 4.03 -6.52	62.93 4.02 -8.74	76.96 5.33 -1.49	90.45 6.15 0.00	86.98 5.91 0.00	74.31 4.93 0.00	63.74 4.00 0.00	60.28 3.65 -3.68	53.66 3.23 -2.22
WADING RIVER_IC_1 23522	56.03 4.15 -6.22	47.48 3.72 0.00	46.47 3.32 0.00	46.38 3.15 0.00	46.48 2.92 0.00	52.09 3.59 0.00	67.98 6.17 -1.38	81.17 6.91 0.00	80.06 7.21 0.00	72.55 6.76 -0.22	72.93 6.68 -7.09	70.17 6.43 -7.84	65.84 6.08 -8.17	65.77 5.87 -10.17	65.63 5.65 -11.63	70.12 5.87 -14.46	75.75 5.97 -19.61	99.69 7.72 -21.84	123.78 9.19 -30.29	101.01 8.76 -11.19	81.52 7.35 -4.78	77.49 6.10 -11.65	64.62 5.67 -6.01	61.37 5.06 -8.10
WADING RIVER_IC_2 23547	56.03 4.15 -6.22	47.48 3.72 0.00	46.47 3.32 0.00	46.38 3.15 0.00	46.48 2.92 0.00	52.09 3.59 0.00	67.98 6.17 -1.38	81.17 6.91 0.00	80.06 7.21 0.00	72.55 6.76 -0.22	72.93 6.68 -7.09	70.17 6.43 -7.84	65.84 6.08 -8.17	65.77 5.87 -10.17	65.63 5.65 -11.63	70.12 5.87 -14.46	75.75 5.97 -19.61	99.69 7.72 -21.84	123.78 9.19 -30.29	101.01 8.76 -11.19	81.52 7.35 -4.78	77.49 6.10 -11.65	64.62 5.67 -6.01	61.37 5.06 -8.10
WADING RIVER_IC_3 23601	56.03 4.15 -6.22	47.48 3.72 0.00	46.47 3.32 0.00	46.38 3.15 0.00	46.48 2.92 0.00	52.09 3.59 0.00	67.98 6.17 -1.38	81.17 6.91 0.00	80.06 7.21 0.00	72.55 6.76 -0.22	72.93 6.68 -7.09	70.17 6.43 -7.84	65.84 6.08 -8.17	65.77 5.87 -10.17	65.63 5.65 -11.63	70.12 5.87 -14.46	75.75 5.97 -19.61	99.69 7.72 -21.84	123.78 9.19 -30.29	101.01 8.76 -11.19	81.52 7.35 -4.78	77.49 6.10 -11.65	64.62 5.67 -6.01	61.37 5.06 -8.10
WALDEN___HYDRO 24148	47.89 2.24 0.00	45.86 2.10 0.00	45.17 2.03 0.00	45.13 1.90 0.00	45.43 1.87 0.00	50.54 2.04 0.00	64.18 3.75 0.00	80.50 6.24 0.00	78.82 5.97 0.00	71.09 5.31 -0.21	64.20 4.49 -0.54	60.87 4.36 -0.60	60.05 4.07 -4.39	60.03 4.03 -6.26	59.78 3.77 -7.66	59.83 3.89 -6.15	62.64 4.02 -8.45	77.28 5.68 -1.46	91.21 6.91 0.00	87.55 6.49 0.00	75.00 5.62 0.00	64.22 4.48 0.00	60.36 3.97 -3.44	53.87 3.47 -2.19
WARRENSBURG___ 23737	48.76 3.11 0.00	46.74 2.98 0.00	46.08 2.94 0.00	46.08 2.85 0.00	46.44 2.87 0.00	50.39 1.89 0.00	63.94 3.50 0.00	79.46 5.20 0.00	78.45 5.61 0.00	70.05 4.52 0.05	62.64 3.61 0.13	59.11 3.35 0.14	56.87 2.89 -2.40	54.67 2.39 -2.54	53.16 2.37 -2.45	54.60 2.39 -2.41	61.12 2.56 -8.39	76.47 4.49 -1.84	90.70 6.40 0.00	87.39 6.33 0.00	74.73 5.34 0.00	63.98 4.24 0.00	59.64 3.49 -3.20	53.57 2.65 -2.71
WATERSIDE___6 8 9 23538	48.35 2.69 -0.01	46.26 2.49 -0.01	45.48 2.33 -0.01	45.44 2.20 -0.01	45.66 2.09 -0.01	50.69 2.18 0.00	64.00 3.56 0.00	79.31 5.05 0.00	78.02 5.17 0.00	70.78 4.98 -0.22	64.19 4.44 -0.59	61.14 4.58 -0.66	60.45 4.23 -4.63	60.50 4.13 -6.64	60.51 4.01 -8.15	60.45 4.13 -6.53	62.98 4.06 -8.74	76.96 5.33 -1.49	90.28 5.99 0.00	86.74 5.67 0.00	74.24 4.86 0.00	63.74 4.00 0.00	60.49 3.86 -3.68	53.86 3.42 -2.22
WDELAWARE___HYD 323627	48.11 2.46 0.00	46.38 2.63 0.00	45.69 2.55 0.00	45.64 2.42 0.00	45.96 2.39 0.00	51.22 2.71 0.00	64.79 4.35 0.00	82.21 7.95 0.00	80.49 7.65 0.00	72.47 6.76 -0.14	65.10 5.56 -0.38	61.64 5.31 -0.42	60.01 4.90 -3.52	59.47 4.82 -4.91	58.86 4.60 -5.92	59.39 4.78 -4.81	62.35 4.92 -7.26	78.60 7.16 -1.30	93.32 9.02 0.00	88.36 7.30 0.00	75.70 6.31 0.00	64.82 5.08 0.00	60.49 4.34 -3.20	54.14 3.86 -2.07
WEST BABYLON___IC 23714	55.80 3.93 -6.22	47.35 3.59 0.00	46.34 3.19 0.00	46.25 3.02 0.00	46.39 2.83 0.00	52.00 3.49 0.00	67.56 5.74 -1.38	80.87 6.61 0.00	79.69 6.85 0.00	72.16 6.36 -0.22	72.52 6.27 -7.09	69.89 6.15 -7.84	65.54 5.78 -8.17	65.48 5.57 -10.17	65.39 5.41 -11.63	69.83 5.58 -14.46	75.40 5.62 -19.61	99.27 7.29 -21.84	123.27 8.68 -30.29	100.52 8.27 -11.19	81.04 6.87 -4.78	77.31 5.92 -11.65	64.41 5.45 -6.01	61.13 4.82 -8.10
WEST CANADA___HYD 24049	45.65 0.00 0.00	43.72 -0.04 0.00	43.10 -0.04 0.00	43.23 0.00 0.00	43.56 0.00 0.00	48.50 0.00 0.00	60.37 -0.06 0.00	74.26 0.00 0.00	72.92 0.07 0.00	65.57 0.00 0.00	59.16 0.00 0.00	55.90 0.00 0.00	51.64 0.00 -0.06	49.81 0.00 -0.07	48.46 0.05 -0.07	49.91 0.05 -0.06	50.34 0.00 -0.17	70.18 0.00 -0.04	84.30 0.00 0.00	81.14 0.08 0.00	69.45 0.07 0.00	59.74 0.00 0.00	53.02 0.00 -0.07	48.26 0.00 -0.05
WESTERN_NY_WIND 24143	44.97 -0.68 0.00	43.50 -0.26 0.00	42.63 -0.52 0.00	42.79 -0.43 0.00	43.30 -0.26 0.00	49.23 0.73 0.00	59.89 -0.54 0.00	73.97 -0.30 0.00	71.83 -1.02 0.00	64.93 -0.66 -0.01	59.24 0.06 -0.02	55.37 -0.56 -0.03	51.16 -0.88 -0.45	49.92 -0.40 -0.58	48.76 -0.24 -0.65	50.31 -0.05 -0.56	50.90 -0.45 -1.18	69.74 -0.63 -0.24	83.37 -0.93 0.00	81.15 0.08 0.00	69.25 -0.14 0.00	59.51 -0.24 0.00	52.46 -0.95 -0.46	48.02 -0.53 -0.34
WESTOVER___LESR 323668	46.20 0.55 0.00	44.37 0.61 0.00	43.67 0.52 0.00	43.83 0.60 0.00	44.17 0.61 0.00	49.42 0.92 0.00	61.46 1.03 0.00	76.04 1.78 0.00	74.38 1.53 0.00	67.10 1.51 -0.02	60.63 1.42 -0.05	57.24 1.29 -0.06	53.72 1.09 -1.05	51.97 0.90 -1.34	50.77 0.92 -1.51	52.09 1.00 -1.30	53.89 1.00 -2.71	71.94 1.26 -0.54	85.89 1.60 0.00	82.93 1.87 0.00	70.98 1.60 0.00	60.87 1.13 0.00	54.69 0.69 -1.05	49.65 0.67 -0.77
WETHRSFD_WT_PWR 323626	44.42 -1.23 0.00	42.93 -0.83 0.00	42.02 -1.12 0.00	42.32 -0.91 0.00	42.78 -0.78 0.00	48.65 0.15 0.00	59.65 -0.79 0.00	73.59 -0.67 0.00	71.46 -1.39 0.00	64.80 -0.78 -0.01	58.95 -0.24 -0.03	55.26 -0.67 -0.03	51.06 -1.09 -0.56	49.71 -0.74 -0.72	48.63 -0.53 -0.81	49.89 -0.60 -0.70	50.78 -0.85 -1.46	68.95 -1.48 -0.29	82.52 -1.77 0.00	80.17 -0.89 0.00	68.56 -0.83 0.00	58.61 -1.14 0.00	51.56 -1.96 -0.57	47.13 -1.49 -0.42

WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	47.57 1.92 0.00	45.55 1.79 0.00	44.83 1.68 0.00	44.83 1.60 0.00	45.09 1.52 0.00	50.10 1.60 0.00	63.39 2.96 0.00	78.72 4.46 0.00	77.29 4.44 0.00	69.92 4.13 -0.21	63.46 3.73 -0.57	60.38 3.85 -0.63	59.62 3.56 -4.48	59.62 3.48 -6.40	59.58 3.38 -7.85	59.57 3.48 -6.29	62.21 3.51 -8.52	76.23 4.63 -1.46	89.70 5.40 0.00	86.17 5.11 0.00	73.69 4.30 0.00	63.27 3.52 0.00	59.71 3.18 -3.59	53.18 2.79 -2.18
YORK____WARBASSE 23770	48.58 2.92 -0.01	46.39 2.63 -0.01	45.57 2.41 -0.01	45.57 2.33 -0.01	45.79 2.22 -0.01	50.73 2.23 0.00	64.00 3.56 0.00	79.16 4.90 0.00	77.87 5.02 0.00	70.65 4.85 -0.22	64.02 4.26 -0.59	61.03 4.47 -0.66	60.35 4.13 -4.63	60.40 4.03 -6.64	60.41 3.91 -8.15	60.40 4.08 -6.53	62.88 3.96 -8.74	77.03 5.40 -1.49	90.28 5.99 0.00	86.74 5.67 0.00	74.24 4.86 0.00	63.74 4.00 0.00	60.60 3.97 -3.68	54.00 3.57 -2.22