

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

07/10/2022

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	52.40	47.84	46.23	46.24	45.23	45.01	44.43	43.03	42.92	46.57	48.39	49.37	49.91	51.71	55.66	64.44	67.46	77.04	80.97	76.71	64.91	63.42	56.76	51.74
24138	5.53	4.78	4.39	4.28	4.11	3.98	4.30	4.09	4.25	4.73	5.22	5.45	5.62	5.75	6.09	6.17	6.80	8.11	8.49	7.83	6.16	6.24	5.56	4.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-8.88	-6.73	-3.52	-2.24	-1.93	-1.19	-1.43	-0.68	0.00
74TH STREET_GT_1	52.30	47.75	46.18	46.20	45.19	44.93	44.31	42.92	42.80	46.41	48.26	49.19	49.73	51.57	55.51	64.26	67.22	76.77	80.76	76.51	64.74	63.25	56.62	51.69
24260	5.43	4.69	4.35	4.24	4.07	3.90	4.17	3.97	4.14	4.56	5.09	5.27	5.45	5.61	5.94	6.02	6.58	7.85	8.28	7.63	5.99	6.08	5.41	4.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-8.85	-6.72	-3.51	-2.24	-1.93	-1.19	-1.43	-0.68	0.00
74TH STREET_GT_2	52.30	47.75	46.18	46.20	45.19	44.93	44.31	42.92	42.80	46.41	48.26	49.19	49.73	51.57	55.51	64.26	67.22	76.77	80.76	76.51	64.74	63.25	56.62	51.69
24261	5.43	4.69	4.35	4.24	4.07	3.90	4.17	3.97	4.14	4.56	5.09	5.27	5.45	5.61	5.94	6.02	6.58	7.85	8.28	7.63	5.99	6.08	5.41	4.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-8.85	-6.72	-3.51	-2.24	-1.93	-1.19	-1.43	-0.68	0.00
ADK HUDSON___FALLS	51.59	47.40	45.81	45.95	44.82	44.89	43.95	42.57	42.22	45.70	46.54	47.18	46.98	48.73	52.39	52.59	56.30	69.49	75.20	72.65	62.92	60.76	55.47	51.54
24011	4.60	4.31	3.98	3.99	3.70	3.86	3.81	3.62	3.55	3.85	3.37	3.25	2.70	2.76	2.87	3.21	4.15	6.08	7.44	7.83	6.67	6.58	5.51	4.63
	-0.13	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	1.78	2.00	2.47	2.12	1.31	1.57	0.57	-0.12
ADK RESOURCE___RCVRY	51.91	47.71	46.06	46.24	45.11	45.17	44.19	42.80	42.49	46.03	46.79	47.39	47.20	48.91	52.59	52.84	56.63	70.03	75.92	73.34	63.56	61.39	55.98	51.86
23798	4.92	4.61	4.22	4.28	3.99	4.14	4.05	3.86	3.83	4.18	3.63	3.47	2.92	2.94	3.07	3.46	4.47	6.60	8.14	8.50	7.31	7.19	6.01	4.96
	-0.13	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	1.77	1.99	2.45	2.11	1.30	1.56	0.56	-0.12
ADK S GLENS___FALLS	51.59	47.40	45.81	45.95	44.82	44.89	43.95	42.57	42.22	45.70	46.54	47.18	46.98	48.73	52.39	52.59	56.30	69.49	75.20	72.65	62.92	60.76	55.47	51.54
24028	4.60	4.31	3.98	3.99	3.70	3.86	3.81	3.62	3.55	3.85	3.37	3.25	2.70	2.76	2.87	3.21	4.15	6.08	7.44	7.83	6.67	6.58	5.51	4.63
	-0.13	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	1.78	2.00	2.47	2.12	1.31	1.57	0.57	-0.12
ADK_NYS___DAM	50.16	46.10	44.68	44.77	43.75	43.58	42.78	41.47	41.06	44.44	45.80	46.47	46.76	48.49	52.08	54.13	55.60	67.17	71.27	68.24	59.09	56.81	52.62	49.88
23527	3.19	3.01	2.85	2.81	2.63	2.54	2.65	2.53	2.40	2.60	2.63	2.55	2.48	2.53	2.57	2.71	3.34	4.58	4.99	4.68	3.63	3.57	3.13	3.00
	-0.10	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	-2.03	1.68	2.82	3.94	3.39	2.10	2.51	1.05	-0.10
AIR_PRODUCTS___DRP	48.55	44.74	43.76	43.89	42.97	42.88	41.98	40.66	40.05	43.31	44.59	45.24	45.61	47.21	50.81	52.58	55.40	66.79	71.10	67.88	58.46	56.51	51.63	48.37
24190	1.68	1.68	1.93	1.93	1.85	1.85	1.85	1.71	1.39	1.46	1.42	1.32	1.33	1.24	1.29	1.38	1.78	2.55	2.74	2.54	1.90	1.95	1.67	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	-1.81	0.30	1.17	1.87	1.61	0.99	1.19	0.56	0.00
ALBANY___1	48.55	44.74	43.76	43.89	42.97	42.88	41.98	40.66	40.05	43.31	44.59	45.24	45.61	47.21	50.81	52.58	55.40	66.79	71.10	67.88	58.46	56.51	51.63	48.37
23571	1.68	1.68	1.93	1.93	1.85	1.85	1.85	1.71	1.39	1.46	1.42	1.32	1.33	1.24	1.29	1.38	1.78	2.55	2.74	2.54	1.90	1.95	1.67	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	-1.81	0.30	1.17	1.87	1.61	0.99	1.19	0.56	0.00
ALBANY___2	48.55	44.74	43.76	43.89	42.97	42.88	41.98	40.66	40.05	43.31	44.59	45.24	45.61	47.21	50.81	52.58	55.40	66.79	71.10	67.88	58.46	56.51	51.63	48.37
23572	1.68	1.68	1.93	1.93	1.85	1.85	1.85	1.71	1.39	1.46	1.42	1.32	1.33	1.24	1.29	1.38	1.78	2.55	2.74	2.54	1.90	1.95	1.67	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	-1.81	0.30	1.17	1.87	1.61	0.99	1.19	0.56	0.00
ALBANY___3	48.55	44.74	43.76	43.89	42.97	42.88	41.98	40.66	40.05	43.31	44.59	45.24	45.61	47.21	50.81	52.58	55.40	66.79	71.10	67.88	58.46	56.51	51.63	48.37
23573	1.68	1.68	1.93	1.93	1.85	1.85	1.85	1.71	1.39	1.46	1.42	1.32	1.33	1.24	1.29	1.38	1.78	2.55	2.74	2.54	1.90	1.95	1.67	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	-1.81	0.30	1.17	1.87	1.61	0.99	1.19	0.56	0.00
ALBANY___4	48.55	44.74	43.76	43.89	42.97	42.88	41.98	40.66	40.05	43.31	44.59	45.24	45.61	47.21	50.81	52.58	55.40	66.79	71.10	67.88	58.46	56.51	51.63	48.37
23574	1.68	1.68	1.93	1.93	1.85	1.85	1.85	1.71	1.39	1.46	1.42	1.32	1.33	1.24	1.29	1.38	1.78	2.55	2.74	2.54	1.90	1.95	1.67	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	-1.81	0.30	1.17	1.87	1.61	0.99	1.19	0.56	0.00

ALBANY___LFGE 323615	49.07 2.20 0.00	45.17 2.11 0.00	44.13 2.30 0.00	44.27 2.31 0.00	43.30 2.18 0.00	43.20 2.17 0.00	42.30 2.17 0.00	40.97 2.02 0.00	40.44 1.78 0.00	43.73 1.88 0.00	45.02 1.85 0.00	45.68 1.76 0.00	46.01 1.73 0.00	47.67 1.70 0.00	51.25 1.73 0.02	53.05 1.88 -1.79	55.81 2.37 0.49	67.39 3.33 1.36	71.71 3.58 2.10	68.55 3.41 1.80	59.09 2.65 1.12	57.15 2.73 1.33	52.23 2.33 0.63	48.94 2.15 0.00
ALCOA_RYNLDS___DRP 24188	41.46 -2.11 3.30	40.14 -1.94 0.98	40.12 -1.72 0.00	40.16 -1.80 0.00	39.60 -1.52 0.00	39.80 -1.23 0.00	38.81 -1.32 0.00	37.90 -1.05 0.00	37.66 -1.01 0.00	40.01 -1.84 0.00	41.27 -1.90 0.00	41.91 -2.02 0.00	42.38 -1.90 0.00	43.85 -2.11 0.00	47.41 -2.13 0.00	47.36 -2.03 0.00	51.72 -2.21 0.00	62.60 -2.81 0.00	67.28 -2.95 0.00	64.07 -2.88 0.00	55.08 -2.47 0.00	53.18 -2.56 0.00	43.66 -2.32 4.54	41.51 -2.06 3.22
ALCOA___DSASP 323711	41.46 -2.11 3.30	40.14 -1.94 0.98	40.12 -1.72 0.00	40.16 -1.80 0.00	39.60 -1.52 0.00	39.80 -1.23 0.00	38.81 -1.32 0.00	37.90 -1.05 0.00	37.66 -1.01 0.00	40.01 -1.84 0.00	41.27 -1.90 0.00	41.91 -2.02 0.00	42.38 -1.90 0.00	43.85 -2.11 0.00	47.41 -2.13 0.00	47.36 -2.03 0.00	51.72 -2.21 0.00	62.60 -2.81 0.00	67.28 -2.95 0.00	64.07 -2.88 0.00	55.08 -2.47 0.00	53.18 -2.56 0.00	43.66 -2.32 4.54	41.51 -2.06 3.22
ALLEGHENY___COGEN 23514	48.41 1.54 0.00	44.52 1.46 0.00	43.13 1.30 0.00	42.93 0.97 0.00	42.19 1.07 0.00	42.14 1.11 0.00	40.66 0.52 0.00	37.90 -1.05 0.00	36.81 -1.86 0.00	40.26 -1.59 0.00	41.22 -1.94 0.00	42.35 -1.58 0.00	42.69 -1.59 0.00	44.49 -1.47 0.00	47.96 -1.59 0.00	47.95 -1.43 0.00	52.26 -1.67 0.00	64.11 -1.31 0.00	70.44 0.21 0.00	69.63 2.68 0.00	61.58 4.03 0.00	59.54 3.79 0.00	54.22 3.69 0.00	49.07 2.29 0.00
ALTONA_WT_PWR 323606	42.61 -0.84 3.42	41.23 -0.82 1.01	41.12 -0.71 0.00	41.33 -0.63 0.00	40.58 -0.54 0.00	40.58 -0.45 0.00	39.66 -0.48 0.00	38.59 -0.35 0.00	38.35 -0.31 0.00	41.18 -0.67 0.00	42.43 -0.73 0.00	43.22 -0.70 0.00	43.66 -0.62 0.00	45.19 -0.78 0.00	48.85 -0.69 0.00	48.74 -0.64 0.00	53.34 -0.59 0.00	64.56 -0.85 0.00	69.39 -0.84 0.00	66.07 -0.87 0.00	56.75 -0.81 0.00	54.57 -1.17 4.71	44.51 -1.31 0.00	42.33 -1.12 3.33
AMERICAN_REF_FUEL 24010	44.76 -2.11 0.00	41.25 -1.81 0.00	40.29 -1.55 0.00	40.03 -1.93 0.00	39.07 -2.05 0.00	39.06 -1.97 0.00	38.01 -2.13 0.00	36.06 -2.88 0.00	35.53 -3.13 0.00	39.71 -2.13 0.00	41.01 -2.16 0.00	42.21 -1.71 0.00	42.51 -1.77 0.00	44.49 -1.47 0.00	48.01 -1.54 0.00	48.00 -1.38 0.00	51.45 -2.48 0.00	61.55 -3.86 0.00	65.94 -4.29 0.00	63.33 -3.62 0.00	56.12 -1.44 0.00	54.13 -1.62 0.00	50.23 -0.30 0.00	45.19 -1.59 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	47.20 0.33 0.00	43.49 0.43 0.00	42.13 0.29 0.00	41.62 -0.34 0.00	41.45 0.33 0.00	41.44 0.41 0.00	40.42 0.28 0.00	38.56 -0.39 0.00	38.20 -0.46 0.00	42.68 0.84 0.00	44.16 0.99 0.00	45.55 1.63 0.00	45.92 1.64 0.00	48.08 2.12 0.00	51.87 2.33 0.00	51.85 2.47 0.00	55.65 1.73 0.00	66.72 1.31 0.00	71.49 1.27 0.00	68.49 1.54 0.00	60.43 2.88 0.00	58.20 2.45 0.00	53.56 3.03 0.00	48.28 1.50 0.00
ARTHUR_KILL_GT_1 23520	52.50 5.62 -0.01	47.89 4.82 -0.01	46.32 4.48 -0.01	46.28 4.32 0.00	45.27 4.15 0.00	44.40 3.37 0.00	43.46 3.33 0.01	42.05 3.12 0.01	41.94 3.28 0.01	45.56 3.72 0.01	47.47 4.32 0.01	48.53 4.61 0.01	49.15 4.87 0.01	50.93 4.97 0.01	54.66 5.10 -0.02	63.51 5.29 -8.84	66.41 5.77 -6.71	75.92 7.00 -3.51	79.91 7.44 -2.24	75.57 6.69 -1.93	63.69 4.95 -1.19	62.35 5.19 -1.42	56.06 4.85 -0.68	51.75 4.96 -0.01
ARTHUR_KILL_2 23512	52.36 5.48 -0.01	47.76 4.69 -0.01	46.23 4.39 -0.01	46.20 4.24 0.00	45.19 4.07 0.00	44.31 3.28 0.00	43.38 3.25 0.01	41.98 3.04 0.01	41.83 3.17 0.01	45.44 3.60 0.01	47.34 4.19 0.01	48.40 4.48 0.01	49.01 4.74 0.01	50.78 4.83 0.01	54.51 4.95 -0.02	63.31 5.09 -8.84	66.19 5.56 -6.71	75.72 6.80 -3.51	79.63 7.17 -2.24	75.30 6.43 -1.93	63.52 4.77 -1.19	62.13 4.96 -1.42	55.85 4.65 -0.68	51.61 4.82 -0.01
ARTHUR_KILL_3 23513	52.02 5.16 0.00	47.49 4.44 0.00	45.89 4.06 0.00	45.90 3.94 0.00	44.90 3.78 0.00	44.68 3.65 0.00	44.15 4.01 0.00	42.80 3.86 0.00	42.65 3.98 0.00	46.24 4.39 0.00	48.00 4.83 0.00	48.93 5.01 0.00	49.46 5.18 0.00	51.25 5.28 0.00	55.16 5.60 -0.02	63.83 5.58 -8.87	66.75 6.09 -6.73	76.19 7.26 -3.52	80.06 7.59 -2.25	75.84 6.96 -1.93	64.22 5.47 -1.19	62.80 5.63 -1.43	56.21 5.00 -0.68	51.27 4.49 0.00
ARTHUR_KILL_COGEN 323718	52.50 5.62 -0.01	47.89 4.82 -0.01	46.32 4.48 -0.01	46.28 4.32 0.00	45.27 4.15 0.00	44.40 3.37 0.00	43.46 3.33 0.01	42.05 3.12 0.01	41.94 3.28 0.01	45.56 3.72 0.01	47.47 4.32 0.01	48.53 4.61 0.01	49.15 4.87 0.01	50.93 4.97 0.01	54.66 5.10 -0.02	63.51 5.29 -8.84	66.41 5.77 -6.71	75.92 7.00 -3.51	79.91 7.44 -2.24	75.57 6.69 -1.93	63.69 4.95 -1.19	62.35 5.19 -1.42	56.06 4.85 -0.68	51.75 4.96 -0.01
ASHOKAN____ 23654	49.35 2.48 0.00	45.21 2.15 0.00	44.01 2.17 0.00	44.18 2.22 0.00	43.22 2.10 0.00	42.96 1.93 0.00	41.86 1.72 0.00	40.39 1.44 0.00	39.82 1.16 0.00	42.93 1.09 0.00	44.16 0.99 0.00	44.89 0.97 0.00	45.25 0.97 0.00	46.93 0.97 0.00	50.73 1.19 0.00	51.01 1.63 0.00	56.60 2.43 -0.24	69.48 3.79 -0.27	75.07 4.50 -0.34	71.52 4.29 -0.29	61.01 3.28 -0.18	59.42 3.46 -0.21	53.51 2.88 -0.10	48.94 2.15 0.00
ASTORIA_EAST_ENERGY_CC1 323581	52.17 5.29 -0.01	47.80 4.74 -0.01	46.36 4.52 -0.01	46.33 4.36 0.00	45.44 4.32 0.00	44.64 3.61 0.00	43.78 3.65 0.01	42.36 3.43 0.01	42.25 3.60 0.01	45.77 3.93 0.01	47.73 4.57 0.01	48.75 4.83 0.01	49.33 5.05 0.00	50.97 5.01 0.01	54.66 5.10 -0.02	63.41 5.18 -8.84	66.30 5.66 -6.71	75.66 6.74 -3.50	79.56 7.09 -2.24	75.30 6.43 -1.92	63.58 4.84 -1.19	62.36 5.19 -1.43	55.91 4.70 -0.68	51.80 5.01 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	52.17 5.29 -0.01	47.80 4.74 -0.01	46.36 4.52 -0.01	46.33 4.36 0.00	45.44 4.32 0.00	44.64 3.61 0.00	43.78 3.65 0.01	42.36 3.43 0.01	42.25 3.60 0.01	45.77 3.93 0.01	47.73 4.57 0.01	48.75 4.83 0.01	49.33 5.05 0.00	50.97 5.01 0.01	54.66 5.10 -0.02	63.41 5.18 -8.84	66.30 5.66 -6.71	75.66 6.74 -3.50	79.56 7.09 -2.24	75.30 6.43 -1.92	63.58 4.84 -1.19	62.36 5.19 -1.43	55.91 4.70 -0.68	51.80 5.01 -0.01
ASTORIA_GT2_I 24094	52.22 5.34 -0.01	47.85 4.78 -0.01	46.36 4.52 -0.01	46.33 4.36 0.00	45.44 4.32 0.00	44.68 3.65 0.00	43.78 3.65 0.01	42.36 3.43 0.01	42.25 3.60 0.01	45.82 3.98 0.01	47.78 4.62 0.01	48.75 4.83 0.01	49.33 5.05 0.00	50.97 5.01 0.01	54.71 5.15 -0.02	63.46 5.23 -8.84	66.30 5.66 -6.71	75.72 6.80 -3.50	79.63 7.17 -2.24	75.30 6.43 -1.92	63.63 4.89 -1.19	62.41 5.24 -1.43	55.91 4.70 -0.68	51.84 5.05 -0.01

ASTORIA_GT2_2 24095	52.22	47.85	46.36	46.33	45.44	44.68	43.78	42.36	42.25	45.82	47.78	48.75	49.33	50.97	54.71	63.46	66.30	75.72	79.63	75.30	63.63	62.41	55.91	51.84
	5.34	4.78	4.52	4.36	4.32	3.65	3.65	3.43	3.60	3.98	4.62	4.83	5.05	5.01	5.15	5.23	5.66	6.80	7.17	6.43	4.89	5.24	4.70	5.05
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.01	-0.02	-8.84	-6.71	-3.50	-2.24	-1.92	-1.19	-1.43	-0.68	-0.01
ASTORIA_GT2_3 24096	52.22	47.85	46.36	46.33	45.44	44.68	43.78	42.36	42.25	45.82	47.78	48.75	49.33	50.97	54.71	63.46	66.30	75.72	79.63	75.30	63.63	62.41	55.91	51.84
	5.34	4.78	4.52	4.36	4.32	3.65	3.65	3.43	3.60	3.98	4.62	4.83	5.05	5.01	5.15	5.23	5.66	6.80	7.17	6.43	4.89	5.24	4.70	5.05
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.01	-0.02	-8.84	-6.71	-3.50	-2.24	-1.92	-1.19	-1.43	-0.68	-0.01
ASTORIA_GT2_4 24097	52.22	47.85	46.36	46.33	45.44	44.68	43.78	42.36	42.25	45.82	47.78	48.75	49.33	50.97	54.71	63.46	66.30	75.72	79.63	75.30	63.63	62.41	55.91	51.84
	5.34	4.78	4.52	4.36	4.32	3.65	3.65	3.43	3.60	3.98	4.62	4.83	5.05	5.01	5.15	5.23	5.66	6.80	7.17	6.43	4.89	5.24	4.70	5.05
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.01	-0.02	-8.84	-6.71	-3.50	-2.24	-1.92	-1.19	-1.43	-0.68	-0.01
ASTORIA_GT3_1 24098	52.22	47.85	46.36	46.33	45.44	44.68	43.78	42.36	42.25	45.82	47.78	48.75	49.33	50.97	54.71	63.46	66.30	75.72	79.63	75.30	63.63	62.41	55.91	51.84
	5.34	4.78	4.52	4.36	4.32	3.65	3.65	3.43	3.60	3.98	4.62	4.83	5.05	5.01	5.15	5.23	5.66	6.80	7.17	6.43	4.89	5.24	4.70	5.05
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.01	-0.02	-8.84	-6.71	-3.50	-2.24	-1.92	-1.19	-1.43	-0.68	-0.01
ASTORIA_GT3_2 24099	52.22	47.85	46.36	46.33	45.44	44.68	43.78	42.36	42.25	45.82	47.78	48.75	49.33	50.97	54.71	63.46	66.30	75.72	79.63	75.30	63.63	62.41	55.91	51.84
	5.34	4.78	4.52	4.36	4.32	3.65	3.65	3.43	3.60	3.98	4.62	4.83	5.05	5.01	5.15	5.23	5.66	6.80	7.17	6.43	4.89	5.24	4.70	5.05
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.01	-0.02	-8.84	-6.71	-3.50	-2.24	-1.92	-1.19	-1.43	-0.68	-0.01
ASTORIA_GT3_3 24100	52.22	47.85	46.36	46.33	45.44	44.68	43.78	42.36	42.25	45.82	47.78	48.75	49.33	50.97	54.71	63.46	66.30	75.72	79.63	75.30	63.63	62.41	55.91	51.84
	5.34	4.78	4.52	4.36	4.32	3.65	3.65	3.43	3.60	3.98	4.62	4.83	5.05	5.01	5.15	5.23	5.66	6.80	7.17	6.43	4.89	5.24	4.70	5.05
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.01	-0.02	-8.84	-6.71	-3.50	-2.24	-1.92	-1.19	-1.43	-0.68	-0.01
ASTORIA_GT3_4 24101	52.22	47.85	46.36	46.33	45.44	44.68	43.78	42.36	42.25	45.82	47.78	48.75	49.33	50.97	54.71	63.46	66.30	75.72	79.63	75.30	63.63	62.41	55.91	51.84
	5.34	4.78	4.52	4.36	4.32	3.65	3.65	3.43	3.60	3.98	4.62	4.83	5.05	5.01	5.15	5.23	5.66	6.80	7.17	6.43	4.89	5.24	4.70	5.05
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.01	-0.02	-8.84	-6.71	-3.50	-2.24	-1.92	-1.19	-1.43	-0.68	-0.01
ASTORIA_GT4_1 24102	52.22	47.85	46.36	46.33	45.44	44.68	43.78	42.36	42.25	45.82	47.78	48.75	49.33	50.97	54.71	63.46	66.30	75.72	79.63	75.30	63.63	62.41	55.91	51.84
	5.34	4.78	4.52	4.36	4.32	3.65	3.65	3.43	3.60	3.98	4.62	4.83	5.05	5.01	5.15	5.23	5.66	6.80	7.17	6.43	4.89	5.24	4.70	5.05
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.01	-0.02	-8.84	-6.71	-3.50	-2.24	-1.92	-1.19	-1.43	-0.68	-0.01
ASTORIA_GT4_2 24103	52.22	47.85	46.36	46.33	45.44	44.68	43.78	42.36	42.25	45.82	47.78	48.75	49.33	50.97	54.71	63.46	66.30	75.72	79.63	75.30	63.63	62.41	55.91	51.84
	5.34	4.78	4.52	4.36	4.32	3.65	3.65	3.43	3.60	3.98	4.62	4.83	5.05	5.01	5.15	5.23	5.66	6.80	7.17	6.43	4.89	5.24	4.70	5.05
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.01	-0.02	-8.84	-6.71	-3.50	-2.24	-1.92	-1.19	-1.43	-0.68	-0.01
ASTORIA_GT4_3 24104	52.22	47.85	46.36	46.33	45.44	44.68	43.78	42.36	42.25	45.82	47.78	48.75	49.33	50.97	54.71	63.46	66.30	75.72	79.63	75.30	63.63	62.41	55.91	51.84
	5.34	4.78	4.52	4.36	4.32	3.65	3.65	3.43	3.60	3.98	4.62	4.83	5.05	5.01	5.15	5.23	5.66	6.80	7.17	6.43	4.89	5.24	4.70	5.05
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.01	-0.02	-8.84	-6.71	-3.50	-2.24	-1.92	-1.19	-1.43	-0.68	-0.01
ASTORIA_GT4_4 24105	52.22	47.85	46.36	46.33	45.44	44.68	43.78	42.36	42.25	45.82	47.78	48.75	49.33	50.97	54.71	63.46	66.30	75.72	79.63	75.30	63.63	62.41	55.91	51.84
	5.34	4.78	4.52	4.36	4.32	3.65	3.65	3.43	3.60	3.98	4.62	4.83	5.05	5.01	5.15	5.23	5.66	6.80	7.17	6.43	4.89	5.24	4.70	5.05
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.01	-0.02	-8.84	-6.71	-3.50	-2.24	-1.92	-1.19	-1.43	-0.68	-0.01
ASTORIA_GT_1 23523	52.31	47.89	46.40	46.37	45.48	44.72	43.82	42.44	42.29	45.86	47.82	48.84	49.42	51.06	54.76	63.56	66.41	75.78	79.70	75.43	63.69	62.47	56.01	51.89
	5.43	4.82	4.56	4.40	4.36	3.69	3.69	3.51	3.63	4.02	4.66	4.92	5.13	5.10	5.20	5.33	5.77	6.87	7.24	6.56	4.95	5.30	4.80	5.10
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.01	-0.02	-8.84	-6.71	-3.50	-2.24	-1.92	-1.19	-1.43	-0.68	-0.01
ASTORIA_GT_10 24110	52.22	47.72	46.15	46.12	45.15	44.52	43.78	42.40	42.30	45.91	47.79	48.84	49.42	51.16	54.87	63.62	66.53	75.99	79.91	75.64	63.81	62.47	56.01	51.61
	5.34	4.65	4.31	4.16	4.03	3.49	3.65	3.46	3.63	4.06	4.62	4.92	5.13	5.19	5.30	5.38	5.88	7.07	7.44	6.76	5.07	5.30	4.80	4.82
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-8.85	-6.72	-3.51	-2.24	-1.93	-1.19	-1.43	-0.68	-0.01
ASTORIA_GT_11 24225	52.22	47.72	46.15	46.12	45.15	44.52	43.78	42.40	42.30	45.91	47.79	48.84	49.42	51.16	54.87	63.62	66.53	75.99	79.91	75.64	63.81	62.47	56.01	51.61
	5.34	4.65	4.31	4.16	4.03	3.49	3.65	3.46	3.63	4.06	4.62	4.92	5.13	5.19	5.30	5.38	5.88	7.07	7.44	6.76	5.07	5.30	4.80	4.82
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-8.85	-6.72	-3.51	-2.24	-1.93	-1.19	-1.43	-0.68	-0.01
ASTORIA_GT_12 24226	52.22	47.72	46.15	46.12	45.15	44.52	43.78	42.40	42.30	45.91	47.79	48.84	49.42	51.16	54.87	63.62	66.53	75.99	79.91	75.64	63.81	62.47	56.01	51.61
	5.34	4.65	4.31	4.16	4.03	3.49	3.65	3.46	3.63	4.06	4.62	4.92	5.13	5.19	5.30	5.38	5.88	7.07	7.44	6.76	5.07	5.30	4.80	4.82
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-8.85	-6.72	-3.51	-2.24	-1.93	-1.19	-1.43	-0.68	-0.01

ASTORIA_GT_13 24227	52.22	47.72	46.15	46.12	45.15	44.52	43.78	42.40	42.30	45.91	47.79	48.84	49.42	51.16	54.87	63.62	66.53	75.99	79.91	75.64	63.81	62.47	56.01	51.61
	5.34	4.65	4.31	4.16	4.03	3.49	3.65	3.46	3.63	4.06	4.62	4.92	5.13	5.19	5.30	5.38	5.88	7.07	7.44	6.76	5.07	5.30	4.80	4.82
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-8.85	-6.72	-3.51	-2.24	-1.93	-1.19	-1.43	-0.68	-0.01
ASTORIA_GT_5 24106	52.31	47.89	46.40	46.37	45.48	44.72	43.82	42.44	42.29	45.86	47.82	48.84	49.42	51.06	54.76	63.56	66.41	75.78	79.70	75.43	63.69	62.47	56.01	51.89
	5.43	4.82	4.56	4.40	4.36	3.69	3.69	3.51	3.63	4.02	4.66	4.92	5.13	5.10	5.20	5.33	5.77	6.87	7.24	6.56	4.95	5.30	4.80	5.10
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.01	-0.02	-8.84	-6.71	-3.50	-2.24	-1.92	-1.19	-1.43	-0.68	-0.01
ASTORIA_GT_7 24107	52.31	47.89	46.40	46.37	45.48	44.72	43.82	42.44	42.29	45.86	47.82	48.84	49.42	51.06	54.76	63.56	66.41	75.78	79.70	75.43	63.69	62.47	56.01	51.89
	5.43	4.82	4.56	4.40	4.36	3.69	3.69	3.51	3.63	4.02	4.66	4.92	5.13	5.10	5.20	5.33	5.77	6.87	7.24	6.56	4.95	5.30	4.80	5.10
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.01	-0.02	-8.84	-6.71	-3.50	-2.24	-1.92	-1.19	-1.43	-0.68	-0.01
ASTORIA_GT_8 24108	52.31	47.89	46.40	46.37	45.48	44.72	43.82	42.44	42.29	45.86	47.82	48.84	49.42	51.06	54.76	63.56	66.41	75.78	79.70	75.43	63.69	62.47	56.01	51.89
	5.43	4.82	4.56	4.40	4.36	3.69	3.69	3.51	3.63	4.02	4.66	4.92	5.13	5.10	5.20	5.33	5.77	6.87	7.24	6.56	4.95	5.30	4.80	5.10
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.01	-0.02	-8.84	-6.71	-3.50	-2.24	-1.92	-1.19	-1.43	-0.68	-0.01
ASTORIA___2 24149	52.22	47.85	46.36	46.33	45.44	44.68	43.78	42.36	42.25	45.82	47.78	48.75	49.33	50.97	54.71	63.46	66.30	75.72	79.63	75.30	63.63	62.41	55.91	51.84
	5.34	4.78	4.52	4.36	4.32	3.65	3.65	3.43	3.60	3.98	4.62	4.83	5.05	5.01	5.15	5.23	5.66	6.80	7.17	6.43	4.89	5.24	4.70	5.05
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.01	-0.02	-8.84	-6.71	-3.50	-2.24	-1.92	-1.19	-1.43	-0.68	-0.01
ASTORIA___3 23516	52.22	47.72	46.15	46.12	45.15	44.52	43.78	42.40	42.30	45.91	47.79	48.84	49.42	51.16	54.87	63.62	66.53	75.99	79.91	75.64	63.81	62.47	56.01	51.61
	5.34	4.65	4.31	4.16	4.03	3.49	3.65	3.46	3.63	4.06	4.62	4.92	5.13	5.19	5.30	5.38	5.88	7.07	7.44	6.76	5.07	5.30	4.80	4.82
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-8.85	-6.72	-3.51	-2.24	-1.93	-1.19	-1.43	-0.68	-0.01
ASTORIA___4 23517	52.22	47.72	46.15	46.12	45.15	44.52	43.78	42.40	42.30	45.91	47.79	48.84	49.42	51.16	54.87	63.62	66.53	75.99	79.91	75.64	63.81	62.47	56.01	51.61
	5.34	4.65	4.31	4.16	4.03	3.49	3.65	3.46	3.63	4.06	4.62	4.92	5.13	5.19	5.30	5.38	5.88	7.07	7.44	6.76	5.07	5.30	4.80	4.82
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-8.85	-6.72	-3.51	-2.24	-1.93	-1.19	-1.43	-0.68	-0.01
ASTORIA___5 23518	52.22	47.72	46.15	46.12	45.15	44.52	43.78	42.40	42.30	45.91	47.79	48.84	49.42	51.16	54.87	63.62	66.53	75.99	79.91	75.64	63.81	62.47	56.01	51.61
	5.34	4.65	4.31	4.16	4.03	3.49	3.65	3.46	3.63	4.06	4.62	4.92	5.13	5.19	5.30	5.38	5.88	7.07	7.44	6.76	5.07	5.30	4.80	4.82
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-8.85	-6.72	-3.51	-2.24	-1.93	-1.19	-1.43	-0.68	-0.01
AST_ENERGY_2_CC3 323677	51.98	47.49	45.94	45.95	44.90	44.68	44.11	42.72	42.61	46.16	48.00	48.93	49.42	51.21	55.11	63.83	66.80	76.25	80.13	75.90	64.28	62.80	56.21	51.32
	5.11	4.44	4.10	3.99	3.78	3.65	3.97	3.78	3.95	4.31	4.83	5.01	5.13	5.24	5.55	5.58	6.15	7.32	7.66	7.03	5.53	5.63	5.00	4.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-8.87	-6.73	-3.51	-2.24	-1.93	-1.19	-1.43	-0.68	0.00
AST_ENERGY_2_CC4 323678	51.98	47.49	45.94	45.95	44.90	44.68	44.11	42.72	42.61	46.16	48.00	48.93	49.42	51.21	55.11	63.83	66.80	76.25	80.13	75.90	64.28	62.80	56.21	51.32
	5.11	4.44	4.10	3.99	3.78	3.65	3.97	3.78	3.95	4.31	4.83	5.01	5.13	5.24	5.55	5.58	6.15	7.32	7.66	7.03	5.53	5.63	5.00	4.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-8.87	-6.73	-3.51	-2.24	-1.93	-1.19	-1.43	-0.68	0.00
ATHENS_STG_1 23668	49.78	45.69	44.39	44.52	43.59	43.41	42.54	41.20	40.90	44.32	45.80	46.52	46.94	48.68	52.42	54.90	59.35	70.70	75.42	71.68	61.10	59.45	53.61	49.40
	2.91	2.63	2.55	2.56	2.47	2.38	2.41	2.26	2.24	2.47	2.63	2.59	2.66	2.71	2.87	2.96	3.34	4.12	4.36	4.02	3.11	3.18	2.83	2.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.55	-2.07	-1.16	-0.83	-0.72	-0.44	-0.53	-0.25	0.00
ATHENS_STG_2 23670	49.78	45.69	44.39	44.52	43.59	43.41	42.54	41.20	40.90	44.32	45.80	46.52	46.94	48.68	52.42	54.90	59.35	70.70	75.42	71.68	61.10	59.45	53.61	49.40
	2.91	2.63	2.55	2.56	2.47	2.38	2.41	2.26	2.24	2.47	2.63	2.59	2.66	2.71	2.87	2.96	3.34	4.12	4.36	4.02	3.11	3.18	2.83	2.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.55	-2.07	-1.16	-0.83	-0.72	-0.44	-0.53	-0.25	0.00
ATHENS_STG_3 23677	49.78	45.69	44.39	44.52	43.59	43.41	42.54	41.20	40.90	44.32	45.80	46.52	46.94	48.68	52.42	54.90	59.35	70.70	75.42	71.68	61.10	59.45	53.61	49.40
	2.91	2.63	2.55	2.56	2.47	2.38	2.41	2.26	2.24	2.47	2.63	2.59	2.66	2.71	2.87	2.96	3.34	4.12	4.36	4.02	3.11	3.18	2.83	2.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.55	-2.07	-1.16	-0.83	-0.72	-0.44	-0.53	-0.25	0.00
AUBURN___LFGE 323710	47.62	43.79	42.46	42.47	41.62	41.56	40.54	38.98	38.66	42.27	43.60	44.50	44.82	46.66	50.44	50.07	54.52	66.20	71.14	68.08	58.77	56.97	51.59	47.81
	0.75	0.73	0.63	0.51	0.50	0.53	0.40	0.04	0.00	0.42	0.43	0.57	0.53	0.69	0.89	0.69	0.59	0.79	0.91	1.14	1.21	1.22	1.06	1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BABYLON_RES_REC 323704	53.69	48.53	46.73	46.58	45.44	45.05	44.47	42.84	42.72	46.03	48.65	55.34	58.50	67.34	73.37	78.83	78.83	102.30	109.16	80.89	74.31	74.36	57.74	52.79
	6.51	5.47	4.89	4.62	4.32	4.02	4.34	3.89	4.06	4.18	5.48	5.67	5.71	5.47	5.79	6.07	6.69	8.11	8.64	8.03	6.50	6.52	6.52	5.99
	-0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.75	-8.51	-15.91	-18.03	-23.38	-18.22	-28.78	-30.29	-5.91	-10.26	-12.09	-0.69	-0.02

BARRETT_IC_1 23704	52.99 5.81 -0.31	47.97 4.91 0.00	46.23 4.39 0.00	46.12 4.16 0.00	44.98 3.86 0.00	44.64 3.61 0.00	44.07 3.94 0.00	42.57 3.62 0.00	42.49 3.83 0.00	45.91 4.06 0.00	48.34 5.18 0.00	55.07 5.40 -5.75	58.32 5.53 -8.51	67.48 5.61 -15.91	73.42 5.84 -18.03	78.78 6.02 -23.38	78.78 6.63 -18.22	102.10 7.91 -28.78	108.88 8.35 -30.29	80.56 7.70 -5.91	74.03 6.22 -10.26	74.03 6.19 -12.09	57.13 5.91 -0.69	52.08 5.28 -0.02
BARRETT_IC_10 23701	52.99 5.81 -0.31	47.97 4.91 0.00	46.23 4.39 0.00	46.12 4.16 0.00	44.98 3.86 0.00	44.64 3.61 0.00	44.07 3.94 0.00	42.57 3.62 0.00	42.49 3.83 0.00	45.91 4.06 0.00	48.34 5.18 0.00	55.07 5.40 -5.75	58.32 5.53 -8.51	67.48 5.61 -15.91	73.42 5.84 -18.03	78.78 6.02 -23.38	78.78 6.63 -18.22	102.10 7.91 -28.78	108.88 8.35 -30.29	80.56 7.70 -5.91	74.03 6.22 -10.26	74.03 6.19 -12.09	57.13 5.91 -0.69	52.08 5.28 -0.02
BARRETT_IC_11 23702	52.99 5.81 -0.31	47.97 4.91 0.00	46.23 4.39 0.00	46.12 4.16 0.00	44.98 3.86 0.00	44.64 3.61 0.00	44.07 3.94 0.00	42.57 3.62 0.00	42.49 3.83 0.00	45.91 4.06 0.00	48.34 5.18 0.00	55.07 5.40 -5.75	58.32 5.53 -8.51	67.48 5.61 -15.91	73.42 5.84 -18.03	78.78 6.02 -23.38	78.78 6.63 -18.22	102.10 7.91 -28.78	108.88 8.35 -30.29	80.56 7.70 -5.91	74.03 6.22 -10.26	74.03 6.19 -12.09	57.13 5.91 -0.69	52.08 5.28 -0.02
BARRETT_IC_12 23703	52.99 5.81 -0.31	47.97 4.91 0.00	46.23 4.39 0.00	46.12 4.16 0.00	44.98 3.86 0.00	44.64 3.61 0.00	44.07 3.94 0.00	42.57 3.62 0.00	42.49 3.83 0.00	45.91 4.06 0.00	48.34 5.18 0.00	55.07 5.40 -5.75	58.32 5.53 -8.51	67.48 5.61 -15.91	73.42 5.84 -18.03	78.78 6.02 -23.38	78.78 6.63 -18.22	102.10 7.91 -28.78	108.88 8.35 -30.29	80.56 7.70 -5.91	74.03 6.22 -10.26	74.03 6.19 -12.09	57.13 5.91 -0.69	52.08 5.28 -0.02
BARRETT_IC_2 23705	52.99 5.81 -0.31	47.97 4.91 0.00	46.23 4.39 0.00	46.12 4.16 0.00	44.98 3.86 0.00	44.64 3.61 0.00	44.07 3.94 0.00	42.57 3.62 0.00	42.49 3.83 0.00	45.91 4.06 0.00	48.34 5.18 0.00	55.07 5.40 -5.75	58.32 5.53 -8.51	67.48 5.61 -15.91	73.42 5.84 -18.03	78.78 6.02 -23.38	78.78 6.63 -18.22	102.10 7.91 -28.78	108.88 8.35 -30.29	80.56 7.70 -5.91	74.03 6.22 -10.26	74.03 6.19 -12.09	57.13 5.91 -0.69	52.08 5.28 -0.02
BARRETT_IC_3 23706	52.99 5.81 -0.31	47.97 4.91 0.00	46.23 4.39 0.00	46.12 4.16 0.00	44.98 3.86 0.00	44.64 3.61 0.00	44.07 3.94 0.00	42.57 3.62 0.00	42.49 3.83 0.00	45.91 4.06 0.00	48.34 5.18 0.00	55.07 5.40 -5.75	58.32 5.53 -8.51	67.48 5.61 -15.91	73.42 5.84 -18.03	78.78 6.02 -23.38	78.78 6.63 -18.22	102.10 7.91 -28.78	108.88 8.35 -30.29	80.56 7.70 -5.91	74.03 6.22 -10.26	74.03 6.19 -12.09	57.13 5.91 -0.69	52.08 5.28 -0.02
BARRETT_IC_4 23707	52.99 5.81 -0.31	47.97 4.91 0.00	46.23 4.39 0.00	46.12 4.16 0.00	44.98 3.86 0.00	44.64 3.61 0.00	44.07 3.94 0.00	42.57 3.62 0.00	42.49 3.83 0.00	45.91 4.06 0.00	48.34 5.18 0.00	55.07 5.40 -5.75	58.32 5.53 -8.51	67.48 5.61 -15.91	73.42 5.84 -18.03	78.78 6.02 -23.38	78.78 6.63 -18.22	102.10 7.91 -28.78	108.88 8.35 -30.29	80.56 7.70 -5.91	74.03 6.22 -10.26	74.03 6.19 -12.09	57.13 5.91 -0.69	52.08 5.28 -0.02
BARRETT_IC_5 23708	52.99 5.81 -0.31	47.97 4.91 0.00	46.23 4.39 0.00	46.12 4.16 0.00	44.98 3.86 0.00	44.64 3.61 0.00	44.07 3.94 0.00	42.57 3.62 0.00	42.49 3.83 0.00	45.91 4.06 0.00	48.34 5.18 0.00	55.07 5.40 -5.75	58.32 5.53 -8.51	67.48 5.61 -15.91	73.42 5.84 -18.03	78.78 6.02 -23.38	78.78 6.63 -18.22	102.10 7.91 -28.78	108.88 8.35 -30.29	80.56 7.70 -5.91	74.03 6.22 -10.26	74.03 6.19 -12.09	57.13 5.91 -0.69	52.08 5.28 -0.02
BARRETT_IC_6 23709	52.99 5.81 -0.31	47.97 4.91 0.00	46.23 4.39 0.00	46.12 4.16 0.00	44.98 3.86 0.00	44.64 3.61 0.00	44.07 3.94 0.00	42.57 3.62 0.00	42.49 3.83 0.00	45.91 4.06 0.00	48.34 5.18 0.00	55.07 5.40 -5.75	58.32 5.53 -8.51	67.48 5.61 -15.91	73.42 5.84 -18.03	78.78 6.02 -23.38	78.78 6.63 -18.22	102.10 7.91 -28.78	108.88 8.35 -30.29	80.56 7.70 -5.91	74.03 6.22 -10.26	74.03 6.19 -12.09	57.13 5.91 -0.69	52.08 5.28 -0.02
BARRETT_IC_7 23710	52.99 5.81 -0.31	47.97 4.91 0.00	46.23 4.39 0.00	46.12 4.16 0.00	44.98 3.86 0.00	44.64 3.61 0.00	44.07 3.94 0.00	42.57 3.62 0.00	42.49 3.83 0.00	45.91 4.06 0.00	48.34 5.18 0.00	55.07 5.40 -5.75	58.32 5.53 -8.51	67.48 5.61 -15.91	73.42 5.84 -18.03	78.78 6.02 -23.38	78.78 6.63 -18.22	102.10 7.91 -28.78	108.88 8.35 -30.29	80.56 7.70 -5.91	74.03 6.22 -10.26	74.03 6.19 -12.09	57.13 5.91 -0.69	52.08 5.28 -0.02
BARRETT_IC_8 23711	52.99 5.81 -0.31	47.97 4.91 0.00	46.23 4.39 0.00	46.12 4.16 0.00	44.98 3.86 0.00	44.64 3.61 0.00	44.07 3.94 0.00	42.57 3.62 0.00	42.49 3.83 0.00	45.91 4.06 0.00	48.34 5.18 0.00	55.07 5.40 -5.75	58.32 5.53 -8.51	67.48 5.61 -15.91	73.42 5.84 -18.03	78.78 6.02 -23.38	78.78 6.63 -18.22	102.10 7.91 -28.78	108.88 8.35 -30.29	80.56 7.70 -5.91	74.03 6.22 -10.26	74.03 6.19 -12.09	57.13 5.91 -0.69	52.08 5.28 -0.02
BARRETT_IC_9 23700	52.99 5.81 -0.31	47.97 4.91 0.00	46.23 4.39 0.00	46.12 4.16 0.00	44.98 3.86 0.00	44.64 3.61 0.00	44.07 3.94 0.00	42.57 3.62 0.00	42.49 3.83 0.00	45.91 4.06 0.00	48.34 5.18 0.00	55.07 5.40 -5.75	58.32 5.53 -8.51	67.48 5.61 -15.91	73.42 5.84 -18.03	78.78 6.02 -23.38	78.78 6.63 -18.22	102.10 7.91 -28.78	108.88 8.35 -30.29	80.56 7.70 -5.91	74.03 6.22 -10.26	74.03 6.19 -12.09	57.13 5.91 -0.69	52.08 5.28 -0.02
BARRETT___1 23545	52.99 5.81 -0.31	47.97 4.91 0.00	46.23 4.39 0.00	46.12 4.16 0.00	44.98 3.86 0.00	44.64 3.61 0.00	44.07 3.94 0.00	42.57 3.62 0.00	42.49 3.83 0.00	45.91 4.06 0.00	48.34 5.18 0.00	55.07 5.40 -5.75	58.32 5.53 -8.51	67.48 5.61 -15.91	73.42 5.84 -18.03	78.78 6.02 -23.38	78.78 6.63 -18.22	102.10 7.91 -28.78	108.88 8.35 -30.29	80.56 7.70 -5.91	74.03 6.22 -10.26	74.03 6.19 -12.09	57.13 5.91 -0.69	52.08 5.28 -0.02
BARRETT___2 23546	52.99 5.81 -0.31	47.97 4.91 0.00	46.23 4.39 0.00	46.12 4.16 0.00	44.98 3.86 0.00	44.64 3.61 0.00	44.07 3.94 0.00	42.57 3.62 0.00	42.49 3.83 0.00	45.91 4.06 0.00	48.34 5.18 0.00	55.07 5.40 -5.75	58.32 5.53 -8.51	67.48 5.61 -15.91	73.42 5.84 -18.03	78.78 6.02 -23.38	78.78 6.63 -18.22	102.10 7.91 -28.78	108.88 8.35 -30.29	80.56 7.70 -5.91	74.03 6.22 -10.26	74.03 6.19 -12.09	57.13 5.91 -0.69	52.08 5.28 -0.02
BAYONEEC___CTG1 323682	52.07 5.20 0.00	47.54 4.48 0.00	45.98 4.14 0.00	45.99 4.03 0.00	44.98 3.86 0.00	44.72 3.69 0.00	44.15 4.01 0.00	42.76 3.82 0.00	42.65 3.98 0.00	46.24 4.39 0.00	48.04 4.88 0.00	48.97 5.05 0.00	49.50 5.22 0.00	51.30 5.33 0.00	55.21 5.65 -0.02	63.92 5.68 -6.73	66.85 6.20 -3.51	76.32 7.39 -2.24	80.20 7.73 -2.24	76.04 7.17 -1.93	64.33 5.58 -1.19	62.92 5.74 -1.43	56.31 5.10 -0.68	51.37 4.59 0.00

BAYONEEC___CTG10 323750	52.07 5.20 0.00	47.54 4.48 0.00	45.98 4.14 0.00	45.99 4.03 0.00	44.98 3.86 0.00	44.72 3.69 0.00	44.15 4.01 0.00	42.76 3.82 0.00	42.65 3.98 0.00	46.24 4.39 0.00	48.04 4.88 0.00	48.97 5.05 0.00	49.50 5.22 0.00	51.30 5.33 0.00	55.21 5.65 -0.02	63.92 5.68 -8.87	66.85 6.20 -6.73	76.32 7.39 -3.51	80.20 7.73 -2.24	76.04 7.17 -1.93	64.33 5.58 -1.19	62.92 5.74 -1.43	56.31 5.10 -0.68	51.37 4.59 0.00
BAYONEEC___CTG2 323683	52.07 5.20 0.00	47.54 4.48 0.00	45.98 4.14 0.00	45.99 4.03 0.00	44.98 3.86 0.00	44.72 3.69 0.00	44.15 4.01 0.00	42.76 3.82 0.00	42.65 3.98 0.00	46.24 4.39 0.00	48.04 4.88 0.00	48.97 5.05 0.00	49.50 5.22 0.00	51.30 5.33 0.00	55.21 5.65 -0.02	63.92 5.68 -8.87	66.85 6.20 -6.73	76.32 7.39 -3.51	80.20 7.73 -2.24	76.04 7.17 -1.93	64.33 5.58 -1.19	62.92 5.74 -1.43	56.31 5.10 -0.68	51.37 4.59 0.00
BAYONEEC___CTG3 323684	52.07 5.20 0.00	47.54 4.48 0.00	45.98 4.14 0.00	45.99 4.03 0.00	44.98 3.86 0.00	44.72 3.69 0.00	44.15 4.01 0.00	42.76 3.82 0.00	42.65 3.98 0.00	46.24 4.39 0.00	48.04 4.88 0.00	48.97 5.05 0.00	49.50 5.22 0.00	51.30 5.33 0.00	55.21 5.65 -0.02	63.92 5.68 -8.87	66.85 6.20 -6.73	76.32 7.39 -3.51	80.20 7.73 -2.24	76.04 7.17 -1.93	64.33 5.58 -1.19	62.92 5.74 -1.43	56.31 5.10 -0.68	51.37 4.59 0.00
BAYONEEC___CTG4 323685	52.07 5.20 0.00	47.54 4.48 0.00	45.98 4.14 0.00	45.99 4.03 0.00	44.98 3.86 0.00	44.72 3.69 0.00	44.15 4.01 0.00	42.76 3.82 0.00	42.65 3.98 0.00	46.24 4.39 0.00	48.04 4.88 0.00	48.97 5.05 0.00	49.50 5.22 0.00	51.30 5.33 0.00	55.21 5.65 -0.02	63.92 5.68 -8.87	66.85 6.20 -6.73	76.32 7.39 -3.51	80.20 7.73 -2.24	76.04 7.17 -1.93	64.33 5.58 -1.19	62.92 5.74 -1.43	56.31 5.10 -0.68	51.37 4.59 0.00
BAYONEEC___CTG5 323686	52.07 5.20 0.00	47.54 4.48 0.00	45.98 4.14 0.00	45.99 4.03 0.00	44.98 3.86 0.00	44.72 3.69 0.00	44.15 4.01 0.00	42.76 3.82 0.00	42.65 3.98 0.00	46.24 4.39 0.00	48.04 4.88 0.00	48.97 5.05 0.00	49.50 5.22 0.00	51.30 5.33 0.00	55.21 5.65 -0.02	63.92 5.68 -8.87	66.85 6.20 -6.73	76.32 7.39 -3.51	80.20 7.73 -2.24	76.04 7.17 -1.93	64.33 5.58 -1.19	62.92 5.74 -1.43	56.31 5.10 -0.68	51.37 4.59 0.00
BAYONEEC___CTG6 323687	52.07 5.20 0.00	47.54 4.48 0.00	45.98 4.14 0.00	45.99 4.03 0.00	44.98 3.86 0.00	44.72 3.69 0.00	44.15 4.01 0.00	42.76 3.82 0.00	42.65 3.98 0.00	46.24 4.39 0.00	48.04 4.88 0.00	48.97 5.05 0.00	49.50 5.22 0.00	51.30 5.33 0.00	55.21 5.65 -0.02	63.92 5.68 -8.87	66.85 6.20 -6.73	76.32 7.39 -3.51	80.20 7.73 -2.24	76.04 7.17 -1.93	64.33 5.58 -1.19	62.92 5.74 -1.43	56.31 5.10 -0.68	51.37 4.59 0.00
BAYONEEC___CTG7 323688	52.07 5.20 0.00	47.54 4.48 0.00	45.98 4.14 0.00	45.99 4.03 0.00	44.98 3.86 0.00	44.72 3.69 0.00	44.15 4.01 0.00	42.76 3.82 0.00	42.65 3.98 0.00	46.24 4.39 0.00	48.04 4.88 0.00	48.97 5.05 0.00	49.50 5.22 0.00	51.30 5.33 0.00	55.21 5.65 -0.02	63.92 5.68 -8.87	66.85 6.20 -6.73	76.32 7.39 -3.51	80.20 7.73 -2.24	76.04 7.17 -1.93	64.33 5.58 -1.19	62.92 5.74 -1.43	56.31 5.10 -0.68	51.37 4.59 0.00
BAYONEEC___CTG8 323689	52.07 5.20 0.00	47.54 4.48 0.00	45.98 4.14 0.00	45.99 4.03 0.00	44.98 3.86 0.00	44.72 3.69 0.00	44.15 4.01 0.00	42.76 3.82 0.00	42.65 3.98 0.00	46.24 4.39 0.00	48.04 4.88 0.00	48.97 5.05 0.00	49.50 5.22 0.00	51.30 5.33 0.00	55.21 5.65 -0.02	63.92 5.68 -8.87	66.85 6.20 -6.73	76.32 7.39 -3.51	80.20 7.73 -2.24	76.04 7.17 -1.93	64.33 5.58 -1.19	62.92 5.74 -1.43	56.31 5.10 -0.68	51.37 4.59 0.00
BAYONEEC___CTG9 323749	52.07 5.20 0.00	47.54 4.48 0.00	45.98 4.14 0.00	45.99 4.03 0.00	44.98 3.86 0.00	44.72 3.69 0.00	44.15 4.01 0.00	42.76 3.82 0.00	42.65 3.98 0.00	46.24 4.39 0.00	48.04 4.88 0.00	48.97 5.05 0.00	49.50 5.22 0.00	51.30 5.33 0.00	55.21 5.65 -0.02	63.92 5.68 -8.87	66.85 6.20 -6.73	76.32 7.39 -3.51	80.20 7.73 -2.24	76.04 7.17 -1.93	64.33 5.58 -1.19	62.92 5.74 -1.43	56.31 5.10 -0.68	51.37 4.59 0.00
BEACON___LESR 323632	49.26 2.39 0.00	45.30 2.24 0.00	44.22 2.38 0.00	44.35 2.39 0.00	43.38 2.26 0.00	43.33 2.30 0.00	42.38 2.25 0.00	41.09 2.14 0.00	40.60 1.93 0.00	43.90 2.05 0.00	45.15 1.99 0.00	45.81 1.89 0.00	46.14 1.86 0.00	47.81 1.84 0.00	51.45 1.93 0.02	53.23 2.03 -1.82	56.15 2.59 0.37	67.76 3.60 1.25	72.20 3.93 1.96	69.00 3.75 1.69	59.50 2.99 1.04	57.51 3.01 1.25	52.47 2.53 0.59	49.07 2.29 0.00
BEAVER RIVER___HYD 24048	45.85 -0.09 0.92	42.70 -0.09 0.27	41.71 -0.13 0.00	41.67 -0.29 0.00	41.04 -0.08 0.00	41.03 0.00 0.00	39.90 -0.24 0.00	38.67 -0.27 0.00	38.24 -0.42 0.00	41.18 -0.67 0.00	42.60 -0.56 0.00	43.35 -0.57 0.00	43.88 -0.40 0.00	45.37 -0.60 0.00	49.10 -0.45 0.00	49.04 -0.34 0.00	53.77 -0.16 0.00	65.35 -0.07 0.00	70.44 0.21 0.00	67.35 0.40 0.00	58.25 0.69 0.00	56.42 0.67 0.00	49.72 0.45 1.27	45.84 -0.05 0.90
BEEBEE_GT_13 23619	46.54 -0.33 0.00	42.84 -0.21 0.00	41.50 -0.34 0.00	41.58 -0.38 0.00	40.63 -0.49 0.00	40.58 -0.45 0.00	39.54 -0.60 0.00	37.78 -1.17 0.00	37.31 -1.35 0.00	41.30 -0.55 0.00	42.60 -0.56 0.00	43.66 -0.26 0.00	44.02 -0.26 0.00	46.01 0.05 0.00	49.74 0.20 0.00	49.68 0.30 0.00	53.66 -0.27 0.00	64.63 -0.78 0.00	69.46 -0.77 0.00	66.55 -0.40 0.00	58.36 0.81 0.00	56.42 0.67 0.00	51.64 1.11 0.00	46.92 0.14 0.00
BETHLEHEM___GRP 23843	48.55 1.68 0.00	44.74 1.68 0.00	43.76 1.93 0.00	43.89 1.93 0.00	42.97 1.85 0.00	42.88 1.85 0.00	41.98 1.85 0.00	40.66 1.71 0.00	40.05 1.39 0.00	43.31 1.46 0.00	44.59 1.42 0.00	45.24 1.32 0.00	45.61 1.33 0.00	47.21 1.24 0.00	50.81 1.29 0.02	52.58 1.38 -1.81	55.40 1.78 0.30	66.79 2.55 1.17	71.10 2.74 1.87	67.88 2.54 1.61	58.46 1.90 0.99	56.51 1.95 1.19	51.63 1.67 0.56	48.37 1.59 0.00
BETHLEHEM___GS1 323560	48.55 1.68 0.00	44.74 1.68 0.00	43.76 1.93 0.00	43.89 1.93 0.00	42.97 1.85 0.00	42.88 1.85 0.00	41.98 1.85 0.00	40.66 1.71 0.00	40.05 1.39 0.00	43.31 1.46 0.00	44.59 1.42 0.00	45.24 1.32 0.00	45.61 1.33 0.00	47.21 1.24 0.00	50.81 1.29 0.02	52.58 1.38 -1.81	55.40 1.78 0.30	66.79 2.55 1.17	71.10 2.74 1.87	67.88 2.54 1.61	58.46 1.90 0.99	56.51 1.95 1.19	51.63 1.67 0.56	48.37 1.59 0.00
BETHLEHEM___GS2 323561	48.55 1.68 0.00	44.74 1.68 0.00	43.76 1.93 0.00	43.89 1.93 0.00	42.97 1.85 0.00	42.88 1.85 0.00	41.98 1.85 0.00	40.66 1.71 0.00	40.05 1.39 0.00	43.31 1.46 0.00	44.59 1.42 0.00	45.24 1.32 0.00	45.61 1.33 0.00	47.21 1.24 0.00	50.81 1.29 0.02	52.58 1.38 -1.81	55.40 1.78 0.30	66.79 2.55 1.17	71.10 2.74 1.87	67.88 2.54 1.61	58.46 1.90 0.99	56.51 1.95 1.19	51.63 1.67 0.56	48.37 1.59 0.00

BETHLEHEM___GS3 323562	48.55 1.68 0.00	44.74 1.68 0.00	43.76 1.93 0.00	43.89 1.93 0.00	42.97 1.85 0.00	42.88 1.85 0.00	41.98 1.85 0.00	40.66 1.71 0.00	40.05 1.39 0.00	43.31 1.46 0.00	44.59 1.42 0.00	45.24 1.32 0.00	45.61 1.33 0.00	47.21 1.24 0.00	50.81 1.29 0.02	52.58 1.38 -1.81	55.40 1.78 0.30	66.79 2.55 1.17	71.10 2.74 1.87	67.88 2.54 1.61	58.46 1.90 0.99	56.51 1.95 1.19	51.63 1.67 0.56	48.37 1.59 0.00
BETHLEHEM___STEEL 23779	46.54 -0.33 0.00	42.89 -0.17 0.00	41.54 -0.29 0.00	41.00 -0.96 0.00	40.63 -0.49 0.00	40.58 -0.45 0.00	39.54 -0.60 0.00	37.62 -1.32 0.00	37.19 -1.47 0.00	41.51 -0.34 0.00	42.91 -0.26 0.00	44.19 0.27 0.00	44.50 0.22 0.00	46.56 0.60 0.00	50.29 0.74 0.00	50.27 0.89 0.00	53.93 0.00 0.00	64.63 -0.78 0.00	69.25 -0.98 0.00	66.41 -0.54 0.00	58.65 1.09 0.00	56.59 0.84 0.00	52.25 1.72 0.00	47.07 0.28 0.00
BETHPAGE_CC_5 323564	53.46 6.28 -0.31	48.35 5.29 0.00	46.60 4.77 0.00	46.45 4.49 0.00	45.32 4.20 0.00	44.97 3.94 0.00	44.39 4.25 0.00	42.84 3.89 0.00	42.76 4.10 0.00	46.16 4.31 0.00	48.69 5.53 0.00	55.42 5.75 -5.75	58.59 5.80 -8.51	67.85 5.97 -15.91	73.87 6.29 -18.03	79.28 6.52 -23.38	79.32 7.17 -18.22	102.89 8.70 -28.78	109.72 9.20 -30.29	81.36 8.50 -5.91	74.60 6.79 -10.26	74.53 6.69 -12.09	57.59 6.37 -0.69	52.55 5.75 -0.02
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	46.64 -0.23 0.00	42.97 -0.09 0.00	41.63 -0.21 0.00	41.00 -0.96 0.00	40.71 -0.41 0.00	40.70 -0.33 0.00	39.61 -0.52 0.00	37.74 -1.21 0.00	37.31 -1.35 0.00	41.64 -0.21 0.00	43.04 -0.13 0.00	44.36 0.44 0.00	44.68 0.40 0.00	46.75 0.78 0.00	50.48 0.94 0.00	50.47 1.09 0.00	54.15 0.22 0.00	64.89 -0.53 0.00	69.53 -0.70 0.00	66.68 -0.27 0.00	58.88 1.32 0.00	56.75 1.00 0.00	52.40 1.87 0.00	47.20 0.42 0.00
BINGHAMTON___COGEN 23790	47.95 1.08 0.00	44.05 0.99 0.00	42.75 0.92 0.00	42.67 0.71 0.00	41.94 0.82 0.00	41.85 0.82 0.00	40.94 0.80 0.00	39.53 0.59 0.00	39.20 0.54 0.00	42.81 0.96 0.00	44.20 1.03 0.00	45.11 1.19 0.00	45.52 1.24 0.00	47.35 1.38 0.00	51.03 1.48 0.00	50.91 1.53 0.00	55.39 1.46 0.00	67.05 1.64 0.00	71.98 1.76 0.00	68.75 1.81 0.00	59.51 1.96 0.00	57.58 1.84 0.00	52.35 1.82 0.00	48.00 1.21 0.00
BLACK RIVER___HYD 24047	46.47 0.24 0.63	43.09 0.22 0.19	41.96 0.13 0.00	41.84 -0.13 0.00	41.20 0.08 0.00	41.11 0.08 0.00	40.02 -0.12 0.00	38.67 -0.27 0.00	38.20 -0.46 0.00	41.30 -0.55 0.00	42.73 -0.43 0.00	43.53 -0.40 0.00	44.06 -0.22 0.00	45.51 -0.46 0.00	49.30 -0.25 0.00	49.23 -0.15 0.00	53.98 0.05 0.00	65.74 0.33 0.00	71.00 0.77 0.00	67.88 0.94 0.00	58.82 1.26 0.00	57.08 1.34 0.00	50.62 0.96 0.87	46.54 0.37 0.62
BLISS_WT_PWR 323608	47.15 0.28 0.00	43.45 0.39 0.00	42.04 0.21 0.00	41.12 -0.84 0.00	41.16 0.04 0.00	41.15 0.12 0.00	40.10 -0.04 0.00	38.28 -0.66 0.00	37.89 -0.77 0.00	42.22 0.38 0.00	43.64 0.48 0.00	44.89 0.97 0.00	45.25 0.97 0.00	47.21 1.24 0.00	50.93 1.39 0.00	50.91 1.53 0.00	54.74 0.81 0.00	65.54 0.13 0.00	70.58 0.35 0.00	67.61 0.67 0.00	59.62 2.07 0.00	57.48 1.73 0.00	52.91 2.38 0.00	47.72 0.94 0.00
BLUE_CIRC_CHEM_DRP 24182	49.44 2.58 0.00	45.43 2.37 0.00	44.22 2.38 0.00	44.39 2.43 0.00	43.42 2.30 0.00	43.33 2.30 0.00	42.34 2.21 0.00	41.01 2.06 0.00	40.60 1.93 0.00	43.94 2.09 0.00	45.32 2.16 0.00	46.03 2.11 0.00	46.41 2.13 0.00	48.08 2.12 0.00	51.76 2.23 0.01	53.54 2.37 -1.78	56.74 2.80 -0.01	68.27 3.66 0.81	72.75 3.93 1.41	69.34 3.61 1.22	59.68 2.88 0.75	57.80 2.95 0.90	52.73 2.63 0.43	49.17 2.38 0.00
BOC_GAS_DRP 24189	49.03 2.16 0.00	45.04 1.98 0.00	43.88 2.05 0.00	44.06 2.10 0.00	43.09 1.97 0.00	42.96 1.93 0.00	42.02 1.89 0.00	40.74 1.79 0.00	40.32 1.66 0.00	43.65 1.80 0.00	45.02 1.85 0.00	45.77 1.84 0.00	46.14 1.86 0.00	47.81 1.84 0.00	51.46 1.93 0.01	53.21 2.03 -1.80	56.43 2.37 -0.13	67.81 3.08 0.67	72.21 3.23 1.25	68.88 3.02 1.08	59.19 2.30 0.67	57.29 2.34 0.80	52.28 2.12 0.38	48.75 1.96 0.00
BORALEX_4TH_BRANCH 23824	50.16 3.19 -0.10	46.10 3.01 -0.03	44.68 2.85 0.00	44.77 2.81 0.00	43.75 2.63 0.00	43.58 2.54 0.00	42.78 2.65 0.00	41.47 2.53 0.00	41.06 2.40 0.00	44.44 2.60 0.00	45.80 2.63 0.00	46.47 2.55 0.00	46.76 2.48 0.00	48.49 2.53 0.00	52.08 2.57 0.04	54.13 2.71 -2.03	55.60 3.34 1.68	67.17 4.58 2.82	71.27 4.99 3.94	68.24 4.68 3.39	59.09 3.63 2.10	56.81 3.57 2.51	52.62 3.13 1.05	49.88 3.00 -0.10
BOWLINE___1 23526	51.32 4.45 0.00	46.94 3.88 0.00	45.43 3.60 0.00	45.49 3.53 0.00	44.49 3.37 0.00	44.27 3.24 0.00	43.63 3.49 0.00	42.25 3.31 0.00	42.07 3.40 0.00	45.62 3.77 0.00	47.35 4.19 0.00	48.19 4.26 0.00	48.67 4.38 0.00	50.47 4.51 0.00	54.42 4.86 -0.02	68.16 4.94 -13.84	68.92 5.50 -9.49	76.37 6.60 -4.35	79.29 6.95 -2.11	75.12 6.36 -1.81	63.68 5.00 -1.12	62.16 5.07 -1.34	55.66 4.50 -0.63	50.76 3.97 0.00
BOWLINE___2 23595	51.32 4.45 0.00	46.94 3.88 0.00	45.43 3.60 0.00	45.49 3.53 0.00	44.49 3.37 0.00	44.27 3.24 0.00	43.63 3.49 0.00	42.25 3.31 0.00	42.07 3.40 0.00	45.62 3.77 0.00	47.35 4.19 0.00	48.19 4.26 0.00	48.67 4.38 0.00	50.47 4.51 0.00	54.42 4.86 -0.02	68.09 4.94 -13.77	68.88 5.50 -9.45	76.35 6.60 -4.34	79.29 6.95 -2.11	75.12 6.36 -1.81	63.68 5.00 -1.12	62.16 5.07 -1.34	55.66 4.50 -0.63	50.76 3.97 0.00
BRANSCOMB___SOLAR 323811	50.83 3.84 -0.12	46.71 3.62 -0.04	45.22 3.39 0.00	45.36 3.40 0.00	44.29 3.17 0.00	44.27 3.24 0.00	43.35 3.21 0.00	41.98 3.04 0.00	41.60 2.94 0.00	45.03 3.18 0.00	46.06 2.89 0.00	46.74 2.81 0.00	46.80 2.52 0.00	48.49 2.53 0.00	52.14 2.62 0.03	52.29 2.91 0.00	55.77 3.72 1.88	68.60 5.30 2.11	73.88 6.25 2.60	71.00 6.29 2.23	61.47 5.29 1.38	59.34 5.24 1.65	54.36 4.45 0.61	50.69 3.79 -0.12
BROOKHAVEN___DRP 24191	53.55 6.37 -0.31	48.31 5.25 0.00	46.48 4.64 0.00	46.28 4.32 0.00	45.11 3.99 0.00	44.72 3.69 0.00	44.15 4.01 0.00	42.68 3.74 0.00	42.57 3.90 0.00	45.78 3.93 0.00	48.47 5.31 0.00	55.16 5.49 -5.75	58.28 5.49 -8.51	67.48 5.61 -15.91	73.72 6.14 -18.03	79.28 6.52 -23.38	79.21 7.06 -18.22	103.02 8.83 -28.78	109.94 9.41 -30.29	81.70 8.84 -5.91	74.72 6.90 -10.26	74.70 6.86 -12.09	57.64 6.42 -0.69	52.60 5.80 -0.02
BROOKLYN_NAVY_YARD 23515	51.93 5.06 0.00	47.41 4.35 0.00	45.81 3.98 0.00	45.81 3.86 0.01	44.81 3.70 0.01	44.55 3.53 0.01	44.03 3.89 0.00	42.65 3.70 0.00	42.53 3.87 0.00	46.12 4.27 0.00	47.87 4.71 0.00	48.84 4.92 0.00	49.33 5.05 0.00	51.16 5.19 0.00	55.07 5.50 -0.02	63.78 5.53 -8.87	66.75 6.09 -6.73	76.19 7.26 -3.51	80.06 7.59 -2.24	75.84 6.96 -1.93	64.22 5.47 -1.19	62.75 5.57 -1.43	56.21 5.00 -0.68	51.27 4.49 0.00

BROOKLYN___ARMY_DRP 323595	52.55 5.67 -0.01	47.93 4.86 -0.01	46.36 4.52 -0.01	46.33 4.36 0.00	45.32 4.20 0.00	44.56 3.53 0.00	43.74 3.61 0.01	42.36 3.43 0.01	42.22 3.55 0.00	45.87 4.02 0.00	47.79 4.62 0.00	48.84 4.92 0.00	49.46 5.18 0.00	51.21 5.24 0.00	54.97 5.40 -0.02	63.81 5.58 -8.85	66.69 6.04 -6.72	76.25 7.32 -3.51	80.20 7.73 -2.24	75.90 7.03 -1.93	64.03 5.29 -1.19	62.64 5.47 -1.43	56.26 5.05 -0.68	51.84 5.05 -0.01
BROOME_2_LFGE 323671	47.95 1.08 0.00	44.05 0.99 0.00	42.75 0.92 0.00	42.67 0.71 0.00	41.94 0.82 0.00	41.85 0.82 0.00	40.94 0.80 0.00	39.53 0.59 0.00	39.20 0.54 0.00	42.81 0.96 0.00	44.20 1.03 0.00	45.11 1.19 0.00	45.52 1.24 0.00	47.35 1.38 0.00	51.03 1.48 0.00	50.91 1.53 0.00	55.39 1.46 0.00	67.05 1.64 0.00	71.98 1.76 0.00	68.75 1.81 0.00	59.51 1.96 0.00	57.58 1.84 0.00	52.35 1.82 0.00	48.00 1.21 0.00
BROOME___LFGE 323600	47.95 1.08 0.00	44.05 0.99 0.00	42.75 0.92 0.00	42.67 0.71 0.00	41.94 0.82 0.00	41.85 0.82 0.00	40.94 0.80 0.00	39.53 0.59 0.00	39.20 0.54 0.00	42.81 0.96 0.00	44.20 1.03 0.00	45.11 1.19 0.00	45.52 1.24 0.00	47.35 1.38 0.00	51.03 1.48 0.00	50.91 1.53 0.00	55.39 1.46 0.00	67.05 1.64 0.00	71.98 1.76 0.00	68.75 1.81 0.00	59.51 1.96 0.00	57.58 1.84 0.00	52.35 1.82 0.00	48.00 1.21 0.00
BURROWS___LYONSDAL 23803	47.13 0.61 0.35	43.51 0.56 0.10	42.34 0.50 0.00	42.30 0.33 0.00	41.57 0.45 0.00	41.52 0.49 0.00	40.50 0.36 0.00	39.33 0.39 0.00	38.94 0.27 0.00	42.14 0.29 0.00	43.60 0.43 0.00	44.32 0.39 0.00	44.90 0.62 0.00	46.43 0.46 0.00	50.19 0.64 0.00	50.12 0.74 0.00	54.85 0.92 0.00	66.59 1.18 0.00	71.71 1.48 0.00	68.49 1.54 0.00	59.16 1.61 0.00	57.20 1.45 0.00	51.27 1.21 0.48	47.10 0.65 0.34
CAITHNESS_CC_1 323624	53.55 6.37 -0.31	48.31 5.25 0.00	46.48 4.64 0.00	46.33 4.36 0.00	45.15 4.03 0.00	44.76 3.73 0.00	44.19 4.05 0.00	42.68 3.74 0.00	42.57 3.90 0.00	45.78 3.93 0.00	48.47 5.31 0.00	55.16 5.49 -5.75	58.23 5.45 -8.51	67.48 5.61 -15.91	73.67 6.09 -18.03	79.17 6.42 -23.38	79.11 6.96 -18.22	102.89 8.70 -28.78	109.79 9.27 -30.29	81.56 8.70 -5.91	74.66 6.85 -10.26	74.59 6.74 -12.09	57.59 6.37 -0.69	52.60 5.80 -0.02
CALPINE BETH_PAGE_GT4 24209	53.41 6.23 -0.31	48.31 5.25 0.00	46.56 4.73 0.00	46.45 4.49 0.00	45.32 4.20 0.00	44.93 3.90 0.00	44.35 4.21 0.00	42.80 3.86 0.00	42.72 4.06 0.00	46.16 4.31 0.00	48.69 5.53 0.00	55.42 5.75 -5.75	58.54 5.75 -8.51	67.81 5.93 -15.91	73.72 6.14 -18.03	79.13 6.37 -23.38	79.16 7.01 -18.22	102.69 8.50 -28.78	109.51 8.99 -30.29	81.16 8.30 -5.91	74.37 6.56 -10.26	74.36 6.52 -12.09	57.54 6.32 -0.69	52.50 5.71 -0.02
CALPINE_BETH_PAGE_GT_4 323586	53.41 6.23 -0.31	48.31 5.25 0.00	46.56 4.73 0.00	46.45 4.49 0.00	45.32 4.20 0.00	44.93 3.90 0.00	44.35 4.21 0.00	42.80 3.86 0.00	42.72 4.06 0.00	46.16 4.31 0.00	48.69 5.53 0.00	55.42 5.75 -5.75	58.54 5.75 -8.51	67.81 5.93 -15.91	73.72 6.14 -18.03	79.13 6.37 -23.38	79.16 7.01 -18.22	102.69 8.50 -28.78	109.51 8.99 -30.29	81.16 8.30 -5.91	74.37 6.56 -10.26	74.36 6.52 -12.09	57.54 6.32 -0.69	52.50 5.71 -0.02
CALPINE_BP_GT1 23823	53.41 6.23 -0.31	48.31 5.25 0.00	46.56 4.73 0.00	46.45 4.49 0.00	45.32 4.20 0.00	44.93 3.90 0.00	44.35 4.21 0.00	42.80 3.86 0.00	42.72 4.06 0.00	46.16 4.31 0.00	48.69 5.53 0.00	55.42 5.75 -5.75	58.54 5.75 -8.51	67.81 5.93 -15.91	73.72 6.14 -18.03	79.13 6.37 -23.38	79.16 7.01 -18.22	102.69 8.50 -28.78	109.51 8.99 -30.29	81.16 8.30 -5.91	74.37 6.56 -10.26	74.36 6.52 -12.09	57.54 6.32 -0.69	52.50 5.71 -0.02
CALSPAN___DRP 24200	46.54 -0.33 0.00	42.89 -0.17 0.00	41.54 -0.29 0.00	41.00 -0.96 0.00	40.63 -0.49 0.00	40.58 -0.45 0.00	39.54 -0.60 0.00	37.62 -1.32 0.00	37.19 -1.47 0.00	41.51 -0.34 0.00	42.91 -0.26 0.00	44.19 0.27 0.00	44.50 0.22 0.00	46.56 0.60 0.00	50.29 0.74 0.00	50.27 0.89 0.00	53.93 0.00 0.00	64.63 -0.78 0.00	69.25 -0.98 0.00	66.41 -0.54 0.00	58.65 1.09 0.00	56.59 0.84 0.00	52.25 1.72 0.00	47.07 0.28 0.00
CALVERTON___SOLAR 323806	53.65 6.47 -0.31	48.40 5.34 0.00	46.52 4.68 0.00	46.37 4.40 0.00	45.15 4.03 0.00	44.76 3.73 0.00	44.23 4.10 0.00	42.72 3.78 0.00	42.61 3.95 0.00	45.87 4.02 0.00	48.56 5.40 0.00	55.25 5.58 -5.75	58.37 5.58 -8.51	67.62 5.75 -15.91	73.82 6.24 -18.03	79.38 6.62 -23.38	79.38 7.23 -18.22	103.28 9.09 -28.78	110.22 9.69 -30.29	81.96 9.10 -5.91	74.95 7.14 -10.26	74.87 7.02 -12.09	57.79 6.57 -0.69	52.69 5.89 -0.02
CANDIGU_WT_PWR 323617	47.52 0.66 0.00	43.71 0.65 0.00	42.34 0.50 0.00	42.00 0.04 0.00	41.49 0.37 0.00	41.44 0.41 0.00	40.46 0.32 0.00	38.75 -0.19 0.00	38.31 -0.35 0.00	42.27 0.42 0.00	43.64 0.48 0.00	44.76 0.83 0.00	45.17 0.89 0.00	47.12 1.15 0.00	50.83 1.29 0.00	50.81 1.43 0.00	54.85 0.92 0.00	66.20 0.79 0.00	71.07 0.85 0.00	68.21 1.27 0.00	59.69 2.13 0.00	57.64 1.90 0.00	52.75 2.22 0.00	47.86 1.08 0.00
CARR STREET_E_SYR 24060	46.77 -0.09 0.00	43.02 -0.04 0.00	41.75 -0.08 0.00	41.79 -0.17 0.00	40.96 -0.16 0.00	40.87 -0.16 0.00	39.94 -0.20 0.00	38.67 -0.27 0.00	38.35 -0.31 0.00	41.81 -0.04 0.00	43.08 -0.09 0.00	43.97 0.04 0.00	44.28 0.00 0.00	46.01 0.05 0.00	49.64 0.10 0.00	49.43 0.05 0.00	53.77 -0.16 0.00	65.15 -0.26 0.00	69.95 -0.28 0.00	66.81 -0.13 0.00	57.67 0.12 0.00	55.86 0.11 0.00	50.68 0.15 0.00	46.78 0.00 0.00
CARTHAGE___PAPER 23857	46.08 -0.05 0.74	42.84 0.00 0.22	41.75 -0.08 0.00	41.67 -0.29 0.00	41.04 -0.08 0.00	40.99 -0.04 0.00	39.90 -0.24 0.00	38.59 -0.35 0.00	38.12 -0.54 0.00	41.10 -0.75 0.00	42.52 -0.65 0.00	43.27 -0.66 0.00	43.80 -0.49 0.00	45.23 -0.74 0.00	48.95 -0.59 0.00	48.89 -0.49 0.00	53.66 -0.27 0.00	65.35 -0.07 0.00	70.58 0.35 0.00	67.48 0.53 0.00	58.42 0.86 0.00	56.64 0.89 0.00	50.11 0.61 1.02	46.10 0.05 0.73
CASSADAGA_WT_PWR 323784	47.52 0.66 0.00	43.79 0.73 0.00	42.46 0.63 0.00	41.84 -0.13 0.00	41.82 0.70 0.00	41.81 0.78 0.00	40.74 0.60 0.00	38.98 0.04 0.00	38.62 -0.04 0.00	43.10 1.25 0.00	44.59 1.42 0.00	46.03 2.11 0.00	46.41 2.13 0.00	48.54 2.57 0.00	52.42 2.87 0.00	52.34 2.96 0.00	56.25 2.32 0.00	67.44 2.03 0.00	72.33 2.10 0.00	69.29 2.34 0.00	61.01 3.45 0.00	58.81 3.06 0.00	54.01 3.48 0.00	48.66 1.87 0.00
CE_DUNWOOD___DRP 24194	51.65 4.78 0.00	47.19 4.13 0.00	45.68 3.85 0.00	45.74 3.78 0.00	44.74 3.62 0.00	44.48 3.45 0.00	43.87 3.73 0.00	42.49 3.54 0.00	42.30 3.63 0.00	45.87 4.02 0.00	47.66 4.49 0.00	48.49 4.57 0.00	48.97 4.69 0.00	50.79 4.83 0.00	54.72 5.15 -0.02	64.03 5.29 -9.36	66.76 5.83 -7.01	76.08 7.07 -3.60	79.84 7.37 -2.24	75.63 6.76 -1.93	64.10 5.35 -1.19	62.52 5.35 -1.42	55.95 4.75 -0.67	51.04 4.26 0.00



CE_MILLWOOD___DRP 24193	51.51 4.64 0.00	47.11 4.05 0.00	45.56 3.72 0.00	45.65 3.69 0.00	44.61 3.49 0.00	44.40 3.37 0.00	43.75 3.61 0.00	42.37 3.43 0.00	42.18 3.52 0.00	45.74 3.89 0.00	47.48 4.32 0.00	48.36 4.43 0.00	48.84 4.56 0.00	50.66 4.69 0.00	54.57 5.00 -0.02	64.60 5.14 -10.09	67.01 5.66 -7.41	76.01 6.87 -3.73	79.69 7.24 -2.23	75.42 6.56 -1.91	63.92 5.18 -1.18	62.40 5.24 -1.41	55.80 4.60 -0.67	50.90 4.12 0.00
CE_NYC2_DRP 24202	52.26 5.39 -0.01	47.76 4.69 -0.01	46.15 4.31 -0.01	46.16 4.20 0.00	45.15 4.03 0.00	44.56 3.53 0.00	43.82 3.69 0.01	42.44 3.51 0.01	42.34 3.67 0.00	45.95 4.10 0.00	47.83 4.66 0.00	48.84 4.92 0.00	49.42 5.13 0.00	51.16 5.19 0.00	54.92 5.35 -0.02	63.66 5.43 -8.85	66.58 5.93 -6.72	76.06 7.13 -3.51	79.99 7.52 -2.24	75.71 6.83 -1.93	63.92 5.18 -1.19	62.53 5.35 -1.43	56.11 4.90 -0.68	51.61 4.82 -0.01
CE_NYC_DRP 24195	52.12 5.25 0.00	47.58 4.52 0.00	46.02 4.18 0.00	46.03 4.07 0.00	45.03 3.91 0.00	44.76 3.73 0.00	44.19 4.05 0.00	42.80 3.86 0.00	42.65 3.98 0.00	46.24 4.39 0.00	48.09 4.92 0.00	49.02 5.09 0.00	49.50 5.22 0.00	51.34 5.38 0.00	55.26 5.70 -0.02	63.98 5.73 -8.87	66.96 6.31 -6.73	76.45 7.52 -3.52	80.34 7.86 -2.24	76.11 7.23 -1.93	64.45 5.70 -1.19	62.97 5.80 -1.43	56.36 5.16 -0.68	51.46 4.68 0.00
CHAFFEE___LFGE 323603	46.73 -0.14 0.00	43.02 -0.04 0.00	41.67 -0.17 0.00	41.00 -0.96 0.00	40.75 -0.37 0.00	40.75 -0.29 0.00	39.70 -0.44 0.00	37.81 -1.13 0.00	37.39 -1.27 0.00	41.72 -0.13 0.00	43.17 0.00 0.00	44.45 0.53 0.00	44.82 0.53 0.00	46.89 0.92 0.00	50.58 1.04 0.00	50.62 1.24 0.00	54.36 0.43 0.00	65.09 -0.33 0.00	69.81 -0.42 0.00	66.88 -0.07 0.00	59.05 1.49 0.00	56.92 1.17 0.00	52.50 1.97 0.00	47.30 0.52 0.00
CHATEAUG_WT_PWR 323614	42.37 -1.08 3.42	41.01 -1.03 1.01	40.91 -0.92 0.00	41.08 -0.88 0.00	40.34 -0.78 0.00	40.37 -0.66 0.00	39.42 -0.72 0.00	38.40 -0.55 0.00	38.16 -0.50 0.00	40.93 -0.92 0.00	42.22 -0.95 0.00	42.96 -0.97 0.00	43.40 -0.89 0.00	44.96 -1.01 0.00	48.55 -0.99 0.00	48.49 -0.89 0.00	53.01 -0.92 0.00	64.17 -1.24 0.00	68.97 -1.26 0.00	65.74 -1.20 0.00	56.40 -1.15 0.00	54.30 -1.45 0.00	44.30 -1.51 4.71	42.09 -1.36 3.34
CHAT_HIGH_FALL_HYD 323578	42.34 -1.17 3.36	40.94 -1.12 0.99	40.83 -1.00 0.00	41.04 -0.92 0.00	40.25 -0.87 0.00	40.25 -0.78 0.00	39.33 -0.80 0.00	38.28 -0.66 0.00	38.08 -0.58 0.00	40.84 -1.00 0.00	42.09 -1.08 0.00	42.83 -1.10 0.00	43.31 -0.97 0.00	44.82 -1.15 0.00	48.45 -1.09 0.00	48.34 -1.04 0.00	52.90 -1.03 0.00	64.04 -1.38 0.00	68.89 -1.34 0.00	65.67 -1.27 0.00	56.34 -1.21 0.00	54.25 -1.50 0.00	44.34 -1.57 4.62	42.06 -1.45 3.27
CHAUTAUQUA___LFGE 323629	47.29 0.42 0.00	43.58 0.52 0.00	42.21 0.38 0.00	41.71 -0.25 0.00	41.45 0.33 0.00	41.44 0.41 0.00	40.38 0.24 0.00	38.52 -0.43 0.00	38.12 -0.54 0.00	42.51 0.67 0.00	43.98 0.82 0.00	45.33 1.41 0.00	45.70 1.42 0.00	47.81 1.84 0.00	51.57 2.03 0.00	51.55 2.17 0.00	55.39 1.46 0.00	66.40 0.98 0.00	71.14 0.91 0.00	68.21 1.27 0.00	60.15 2.59 0.00	57.98 2.23 0.00	53.41 2.88 0.00	48.18 1.40 0.00
CH_MIDHUDSON___DRP 24192	51.18 4.31 0.00	46.85 3.79 0.00	45.39 3.55 0.00	45.49 3.53 0.00	44.49 3.37 0.00	44.27 3.24 0.00	43.55 3.41 0.00	42.14 3.19 0.00	41.95 3.28 0.00	45.49 3.64 0.00	47.14 3.97 0.00	47.96 4.04 0.00	48.40 4.12 0.00	50.24 4.28 0.00	54.17 4.61 -0.02	57.03 4.79 -2.85	62.18 5.34 -2.91	73.99 6.60 -1.97	78.94 6.95 -1.76	74.75 6.29 -1.51	63.44 4.95 -0.93	61.82 4.96 -1.12	55.41 4.35 -0.53	50.62 3.84 0.00
CH_MISC_IPPS 23765	51.46 4.60 0.00	47.06 4.01 0.00	45.56 3.72 0.00	45.65 3.69 0.00	44.61 3.49 0.00	44.40 3.37 0.00	43.75 3.61 0.00	42.25 3.31 0.00	42.07 3.40 0.00	45.66 3.81 0.00	47.35 4.19 0.00	48.19 4.26 0.00	48.62 4.34 0.00	50.47 4.51 0.00	54.52 4.95 -0.02	56.58 5.18 -2.01	62.25 5.83 -2.49	74.49 7.20 -1.88	79.66 7.59 -1.85	75.37 6.83 -1.59	63.95 5.41 -0.98	62.33 5.41 -1.17	55.79 4.70 -0.56	50.85 4.07 0.00
CH_RES_BVR_FALLS 23983	48.52 -0.23 -1.89	43.40 -0.21 -0.56	41.63 -0.21 0.00	41.75 -0.21 0.00	40.96 -0.16 0.00	40.87 -0.16 0.00	39.98 -0.16 0.00	38.83 -0.12 0.00	38.55 -0.12 0.00	41.68 -0.17 0.00	42.99 -0.17 0.00	43.75 -0.17 0.00	44.11 -0.18 0.00	45.74 -0.23 0.00	49.35 -0.20 0.00	49.19 -0.20 0.00	53.71 -0.21 0.00	65.09 -0.33 0.00	69.95 -0.28 0.00	66.68 -0.27 0.00	57.27 -0.29 0.00	55.42 -0.33 0.00	52.83 -0.30 -2.60	48.30 -0.33 -1.84
CH_RES_NIAGARA 23895	45.51 -1.36 0.00	41.94 -1.12 0.00	40.29 -1.55 0.00	40.12 -1.85 0.00	39.80 -1.32 0.00	39.76 -1.27 0.00	38.53 -1.61 0.00	36.34 -2.61 0.00	35.80 -2.86 0.00	40.05 -1.80 0.00	41.31 -1.85 0.00	42.52 -1.41 0.00	42.82 -1.46 0.00	44.82 -1.15 0.00	48.35 -1.19 0.00	48.34 -1.04 0.00	51.77 -2.16 0.00	61.88 -3.53 0.00	66.30 -3.93 0.00	63.67 -3.28 0.00	56.40 -1.15 0.00	54.41 -1.34 0.00	50.58 0.05 0.00	45.61 -1.17 0.00
CH_RES_SYRACUSE 23985	47.06 0.19 0.00	43.23 0.17 0.00	41.96 0.13 0.00	42.00 0.04 0.00	41.16 0.04 0.00	41.07 0.04 0.00	40.14 0.00 0.00	38.91 -0.04 0.00	38.59 -0.08 0.00	42.06 0.21 0.00	43.34 0.17 0.00	44.24 0.31 0.00	44.55 0.27 0.00	46.33 0.37 0.00	49.99 0.44 0.00	49.73 0.35 0.00	54.15 0.22 0.00	65.61 0.20 0.00	70.44 0.21 0.00	67.28 0.34 0.00	58.07 0.52 0.00	56.25 0.50 0.00	51.04 0.51 0.00	47.02 0.24 0.00
CLINTON_WT_PWR 323605	42.37 -1.08 3.42	41.01 -1.03 1.01	40.91 -0.92 0.00	41.08 -0.88 0.00	40.34 -0.78 0.00	40.37 -0.66 0.00	39.42 -0.72 0.00	38.40 -0.55 0.00	38.16 -0.50 0.00	40.93 -0.92 0.00	42.22 -0.95 0.00	42.96 -0.97 0.00	43.40 -0.89 0.00	44.96 -1.01 0.00	48.55 -0.99 0.00	48.49 -0.89 0.00	53.01 -0.92 0.00	64.17 -1.24 0.00	68.97 -1.26 0.00	65.74 -1.20 0.00	56.40 -1.15 0.00	54.30 -1.45 0.00	44.30 -1.51 4.71	42.09 -1.36 3.34
CLINTON___LFGE 323618	42.81 -0.66 3.41	41.40 -0.64 1.01	41.29 -0.55 0.00	41.50 -0.46 0.00	40.71 -0.41 0.00	40.75 -0.29 0.00	39.77 -0.36 0.00	38.71 -0.23 0.00	38.47 -0.19 0.00	41.30 -0.55 0.00	42.56 -0.60 0.00	43.35 -0.57 0.00	43.84 -0.44 0.00	45.37 -0.60 0.00	49.05 -0.50 0.00	48.99 -0.40 0.00	53.61 -0.32 0.00	64.89 -0.53 0.00	69.81 -0.42 0.00	66.55 -0.40 0.00	57.16 -0.40 0.00	54.97 -0.78 0.00	44.83 -1.01 4.69	42.53 -0.94 3.32
COLONIE_LFGE___ 323577	49.98 3.00 -0.11	45.93 2.84 -0.03	44.55 2.72 0.00	44.69 2.73 0.00	43.67 2.55 0.00	43.58 2.54 0.00	42.71 2.57 0.00	41.36 2.42 0.00	40.94 2.28 0.00	44.27 2.43 0.00	45.54 2.37 0.00	46.21 2.28 0.00	46.45 2.17 0.00	48.17 2.21 0.00	51.79 2.28 0.03	53.62 2.42 -1.82	55.98 3.02 0.97	67.74 4.25 1.92	72.22 4.78 2.79	69.16 4.62 2.40	59.81 3.74 1.48	57.71 3.74 1.77	53.03 3.19 0.69	49.79 2.90 -0.11

COPENHAGEN_WT_PWR 323753	46.43 0.14 0.58	43.06 0.17 0.17	41.92 0.08 0.00	41.79 -0.17 0.00	41.16 0.04 0.00	41.03 0.00 0.00	39.98 -0.16 0.00	38.63 -0.31 0.00	38.16 -0.50 0.00	41.30 -0.55 0.00	42.73 -0.43 0.00	43.49 -0.44 0.00	44.02 -0.26 0.00	45.51 -0.46 0.00	49.25 -0.30 0.00	49.19 -0.20 0.00	53.88 -0.05 0.00	65.61 0.20 0.00	70.79 0.56 0.00	67.68 0.74 0.00	58.65 1.09 0.00	56.86 1.11 0.00	50.59 0.86 0.80	46.50 0.28 0.56
CORNELL____ 23752	48.13 1.27 0.00	44.22 1.16 0.00	42.88 1.05 0.00	42.84 0.88 0.00	42.07 0.95 0.00	41.97 0.94 0.00	41.06 0.92 0.00	39.68 0.74 0.00	39.28 0.62 0.00	42.85 1.00 0.00	44.20 1.03 0.00	45.11 1.19 0.00	45.48 1.20 0.00	47.21 1.24 0.00	50.98 1.44 0.00	50.81 1.43 0.00	55.44 1.51 0.00	67.37 1.96 0.00	72.54 2.31 0.00	69.42 2.48 0.00	60.03 2.47 0.00	58.09 2.34 0.00	52.60 2.07 0.00	48.28 1.50 0.00
COXSACKIE___GT 23611	49.26 2.39 0.00	45.34 2.28 0.00	44.26 2.43 0.00	44.44 2.48 0.00	43.46 2.34 0.00	43.41 2.38 0.00	42.26 2.13 0.00	40.46 1.52 0.00	39.78 1.12 0.00	42.85 1.00 0.00	43.90 0.73 0.00	44.59 0.66 0.00	44.86 0.57 0.00	46.47 0.51 0.00	50.14 0.60 0.00	50.27 0.89 0.00	55.55 1.62 0.00	68.42 3.01 0.00	73.95 3.72 0.00	70.63 3.68 0.00	60.49 2.93 0.00	58.76 3.01 0.00	52.96 2.43 0.00	49.21 2.43 0.00
CPV_VALLEY___CC1 323721	50.24 3.38 0.00	46.03 2.97 0.00	44.59 2.76 0.00	44.82 2.85 0.00	43.83 2.71 0.00	43.66 2.63 0.00	42.90 2.77 0.00	41.55 2.61 0.00	41.37 2.71 0.00	44.82 2.97 0.00	46.49 3.32 0.00	47.18 3.25 0.00	47.60 3.32 0.00	49.37 3.40 0.00	53.23 3.67 -0.02	49.20 3.80 3.99	57.07 4.21 1.07	71.14 5.11 -0.62	77.26 5.33 -1.69	73.23 4.82 -1.46	62.26 3.80 -0.90	60.67 3.84 -1.08	54.48 3.44 -0.51	49.78 3.00 0.00
CPV_VALLEY___CC2 323722	50.24 3.38 0.00	46.03 2.97 0.00	44.59 2.76 0.00	44.82 2.85 0.00	43.83 2.71 0.00	43.66 2.63 0.00	42.90 2.77 0.00	41.55 2.61 0.00	41.37 2.71 0.00	44.82 2.97 0.00	46.49 3.32 0.00	47.18 3.25 0.00	47.60 3.32 0.00	49.37 3.40 0.00	53.23 3.67 -0.02	49.20 3.80 3.99	57.07 4.21 1.07	71.14 5.11 -0.62	77.26 5.33 -1.69	73.23 4.82 -1.46	62.26 3.80 -0.90	60.67 3.84 -1.08	54.48 3.44 -0.51	49.78 3.00 0.00
CRESCENT___HYD 24018	49.98 3.00 -0.11	45.93 2.84 -0.03	44.55 2.72 0.00	44.69 2.73 0.00	43.67 2.55 0.00	43.58 2.54 0.00	42.71 2.57 0.00	41.36 2.42 0.00	40.94 2.28 0.00	44.27 2.43 0.00	45.54 2.37 0.00	46.21 2.28 0.00	46.45 2.17 0.00	48.17 2.21 0.00	51.79 2.28 0.03	53.62 2.42 -1.82	55.98 3.02 0.97	67.74 4.25 1.92	72.22 4.78 2.79	69.16 4.62 2.40	59.81 3.74 1.48	57.71 3.74 1.77	53.03 3.19 0.69	49.79 2.90 -0.11
CRICKET___VALLEY_CC1 323756	50.48 3.61 0.00	46.37 3.32 0.00	45.01 3.18 0.00	45.11 3.15 0.00	44.12 3.00 0.00	43.90 2.87 0.00	43.19 3.05 0.00	41.79 2.84 0.00	41.52 2.86 0.00	44.99 3.14 0.00	46.62 3.45 0.00	47.35 3.43 0.00	47.69 3.41 0.00	49.46 3.49 0.00	53.05 3.72 0.21	57.67 3.80 -4.48	46.42 4.26 11.77	55.36 5.24 15.29	55.85 5.48 19.86	54.81 4.95 17.09	50.78 3.80 10.57	46.97 3.84 12.62	47.99 3.44 5.98	49.92 3.13 0.00
CRICKET___VALLEY_CC2 323757	50.48 3.61 0.00	46.37 3.32 0.00	45.01 3.18 0.00	45.11 3.15 0.00	44.12 3.00 0.00	43.90 2.87 0.00	43.19 3.05 0.00	41.79 2.84 0.00	41.52 2.86 0.00	44.99 3.14 0.00	46.62 3.45 0.00	47.35 3.43 0.00	47.69 3.41 0.00	49.46 3.49 0.00	53.05 3.72 0.21	57.67 3.80 -4.48	46.42 4.26 11.77	55.36 5.24 15.29	55.85 5.48 19.86	54.81 4.95 17.09	50.78 3.80 10.57	46.97 3.84 12.62	47.99 3.44 5.98	49.92 3.13 0.00
CRICKET___VALLEY_CC3 323758	50.48 3.61 0.00	46.37 3.32 0.00	45.01 3.18 0.00	45.11 3.15 0.00	44.12 3.00 0.00	43.90 2.87 0.00	43.19 3.05 0.00	41.79 2.84 0.00	41.52 2.86 0.00	44.99 3.14 0.00	46.62 3.45 0.00	47.35 3.43 0.00	47.69 3.41 0.00	49.46 3.49 0.00	53.05 3.72 0.21	57.67 3.80 -4.48	46.42 4.26 11.77	55.36 5.24 15.29	55.85 5.48 19.86	54.81 4.95 17.09	50.78 3.80 10.57	46.97 3.84 12.62	47.99 3.44 5.98	49.92 3.13 0.00
CRUCIBLE_METL_DRP 24180	47.06 0.19 0.00	43.23 0.17 0.00	41.96 0.13 0.00	42.00 0.04 0.00	41.16 0.04 0.00	41.07 0.04 0.00	40.14 0.00 0.00	38.91 -0.04 0.00	38.59 -0.08 0.00	42.06 0.21 0.00	43.34 0.17 0.00	44.24 0.31 0.00	44.55 0.27 0.00	46.33 0.37 0.00	49.99 0.44 0.00	49.73 0.35 0.00	54.15 0.22 0.00	65.61 0.20 0.00	70.44 0.21 0.00	67.28 0.34 0.00	58.07 0.52 0.00	56.25 0.50 0.00	51.04 0.51 0.00	47.02 0.24 0.00
DAHOWA___HYDRO 323763	51.02 4.03 -0.12	46.93 3.83 -0.04	45.39 3.55 0.00	45.53 3.56 0.00	44.45 3.33 0.00	44.48 3.45 0.00	43.55 3.41 0.00	42.14 3.19 0.00	41.76 3.09 0.00	45.20 3.35 0.00	46.23 3.07 0.00	46.87 2.94 0.00	46.85 2.57 0.00	48.59 2.62 0.00	52.24 2.72 0.03	52.39 3.01 0.00	55.92 3.83 1.84	68.90 5.56 2.07	74.28 6.60 2.55	71.51 6.76 2.19	61.90 5.70 1.36	59.76 5.63 1.62	54.68 4.75 0.60	50.97 4.07 -0.12
DANC___LFGE 323619	46.39 -0.09 0.39	42.86 -0.09 0.11	41.71 -0.13 0.00	41.67 -0.29 0.00	40.92 -0.20 0.00	40.79 -0.24 0.00	39.77 -0.36 0.00	38.44 -0.51 0.00	38.04 -0.62 0.00	41.26 -0.59 0.00	42.60 -0.56 0.00	43.40 -0.53 0.00	43.84 -0.44 0.00	45.42 -0.55 0.00	49.10 -0.45 0.00	48.94 -0.45 0.00	53.55 -0.37 0.00	65.09 -0.33 0.00	70.16 -0.07 0.00	67.08 0.13 0.00	58.01 0.46 0.00	56.25 0.50 0.00	50.40 0.40 0.53	46.45 0.05 0.38
DANSKAMMER___1 23586	51.46 4.60 0.00	47.06 4.01 0.00	45.56 3.72 0.00	45.65 3.69 0.00	44.61 3.49 0.00	44.40 3.37 0.00	43.75 3.61 0.00	42.25 3.31 0.00	42.07 3.40 0.00	45.66 3.81 0.00	47.35 4.19 0.00	48.19 4.26 0.00	48.62 4.34 0.00	50.47 4.51 0.00	54.52 4.95 -0.02	56.58 5.18 -2.01	62.25 5.83 -2.49	74.49 7.20 -1.88	79.66 7.59 -1.85	75.37 6.83 -1.59	63.95 5.41 -0.98	62.33 5.41 -1.17	55.79 4.70 -0.56	50.85 4.07 0.00
DANSKAMMER___2 23589	51.46 4.60 0.00	47.06 4.01 0.00	45.56 3.72 0.00	45.65 3.69 0.00	44.61 3.49 0.00	44.40 3.37 0.00	43.75 3.61 0.00	42.25 3.31 0.00	42.07 3.40 0.00	45.66 3.81 0.00	47.35 4.19 0.00	48.19 4.26 0.00	48.62 4.34 0.00	50.47 4.51 0.00	54.52 4.95 -0.02	56.58 5.18 -2.01	62.25 5.83 -2.49	74.49 7.20 -1.88	79.66 7.59 -1.85	75.37 6.83 -1.59	63.95 5.41 -0.98	62.33 5.41 -1.17	55.79 4.70 -0.56	50.85 4.07 0.00
DANSKAMMER___3 23590	51.46 4.60 0.00	47.06 4.01 0.00	45.56 3.72 0.00	45.65 3.69 0.00	44.61 3.49 0.00	44.40 3.37 0.00	43.75 3.61 0.00	42.25 3.31 0.00	42.07 3.40 0.00	45.66 3.81 0.00	47.35 4.19 0.00	48.19 4.26 0.00	48.62 4.34 0.00	50.47 4.51 0.00	54.52 4.95 -0.02	56.58 5.18 -2.01	62.25 5.83 -2.49	74.49 7.20 -1.88	79.66 7.59 -1.85	75.37 6.83 -1.59	63.95 5.41 -0.98	62.33 5.41 -1.17	55.79 4.70 -0.56	50.85 4.07 0.00

DANSKAMMER___4 23591	51.46 4.60 0.00	47.06 4.01 0.00	45.56 3.72 0.00	45.65 3.69 0.00	44.61 3.49 0.00	44.40 3.37 0.00	43.75 3.61 0.00	42.25 3.31 0.00	42.07 3.40 0.00	45.66 3.81 0.00	47.35 4.19 0.00	48.19 4.26 0.00	48.62 4.34 0.00	50.47 4.51 0.00	54.52 4.95 -0.02	56.58 5.18 -2.01	62.25 5.83 -2.49	74.49 7.20 -1.88	79.66 7.59 -1.85	75.37 6.83 -1.59	63.95 5.41 -0.98	62.33 5.41 -1.17	55.79 4.70 -0.56	50.85 4.07 0.00
DANSKAMMER___DIESEL 23592	51.46 4.60 0.00	47.06 4.01 0.00	45.56 3.72 0.00	45.65 3.69 0.00	44.61 3.49 0.00	44.40 3.37 0.00	43.75 3.61 0.00	42.25 3.31 0.00	42.07 3.40 0.00	45.66 3.81 0.00	47.35 4.19 0.00	48.19 4.26 0.00	48.62 4.34 0.00	50.47 4.51 0.00	54.52 4.95 -0.02	56.58 5.18 -2.01	62.25 5.83 -2.49	74.49 7.20 -1.88	79.66 7.59 -1.85	75.37 6.83 -1.59	63.95 5.41 -0.98	62.33 5.41 -1.17	55.79 4.70 -0.56	50.85 4.07 0.00
DASHVILLE___HYD 23610	50.76 3.89 0.00	46.46 3.40 0.00	44.97 3.14 0.00	45.07 3.11 0.00	44.08 2.96 0.00	43.82 2.79 0.00	43.06 2.93 0.00	41.75 2.81 0.00	41.52 2.86 0.00	45.03 3.18 0.00	46.71 3.54 0.00	47.48 3.56 0.00	47.96 3.67 0.00	49.74 3.77 0.00	53.66 4.11 -0.01	53.68 4.29 0.00	59.60 4.86 -0.82	72.28 5.95 -0.92	77.61 6.25 -1.13	73.54 5.62 -0.97	62.53 4.37 -0.60	60.93 4.46 -0.72	54.86 3.99 -0.34	50.01 3.23 0.00
DELAWARE___LFGE 323621	49.03 2.16 0.00	45.00 1.94 0.00	43.67 1.84 0.00	43.76 1.80 0.00	42.89 1.77 0.00	42.75 1.72 0.00	41.82 1.69 0.00	40.54 1.60 0.00	40.21 1.55 0.00	43.69 1.84 0.00	45.20 2.03 0.00	45.99 2.06 0.00	46.45 2.17 0.00	48.17 2.21 0.00	51.92 2.38 0.00	51.85 2.47 0.00	56.62 2.70 0.00	68.68 3.27 0.00	73.74 3.51 0.00	70.29 3.35 0.00	60.43 2.88 0.00	58.53 2.79 0.00	53.01 2.48 0.00	48.84 2.06 0.00
DOGLEVILLE___HYD 23807	49.20 2.11 -0.22	45.11 1.98 -0.07	43.80 1.97 0.00	43.85 1.89 0.00	43.01 1.89 0.00	42.92 1.89 0.00	41.90 1.76 0.00	40.78 1.83 0.00	40.48 1.82 0.00	43.94 2.09 0.00	45.37 2.20 0.00	46.08 2.15 0.00	46.58 2.30 0.00	48.26 2.30 0.00	52.07 2.53 0.00	51.90 2.52 0.00	56.73 2.80 0.00	68.81 3.40 0.00	73.88 3.65 0.00	70.42 3.48 0.00	60.72 3.16 0.00	58.81 3.06 0.00	53.62 2.78 -0.31	49.20 2.20 -0.22
DUNKIRK___1 23563	47.29 0.42 0.00	43.58 0.52 0.00	42.17 0.33 0.00	41.67 -0.29 0.00	41.37 0.25 0.00	41.36 0.33 0.00	40.34 0.20 0.00	38.44 -0.51 0.00	38.04 -0.62 0.00	42.43 0.59 0.00	43.90 0.73 0.00	45.24 1.32 0.00	45.61 1.33 0.00	47.67 1.70 0.00	51.47 1.93 0.00	51.41 2.03 0.00	55.22 1.29 0.00	66.20 0.79 0.00	71.00 0.77 0.00	68.01 1.07 0.00	60.03 2.47 0.00	57.87 2.12 0.00	53.31 2.78 0.00	48.09 1.31 0.00
DUNKIRK___2 23564	47.29 0.42 0.00	43.58 0.52 0.00	42.17 0.33 0.00	41.67 -0.29 0.00	41.37 0.25 0.00	41.36 0.33 0.00	40.34 0.20 0.00	38.44 -0.51 0.00	38.04 -0.62 0.00	42.43 0.59 0.00	43.90 0.73 0.00	45.24 1.32 0.00	45.61 1.33 0.00	47.67 1.70 0.00	51.47 1.93 0.00	51.41 2.03 0.00	55.22 1.29 0.00	66.20 0.79 0.00	71.00 0.77 0.00	68.01 1.07 0.00	60.03 2.47 0.00	57.87 2.12 0.00	53.31 2.78 0.00	48.09 1.31 0.00
DUNKIRK___3 23565	47.01 0.14 0.00	43.32 0.26 0.00	41.96 0.13 0.00	41.41 -0.55 0.00	41.12 0.00 0.00	41.07 0.04 0.00	40.06 -0.08 0.00	38.17 -0.78 0.00	37.73 -0.93 0.00	42.10 0.25 0.00	43.51 0.34 0.00	44.80 0.88 0.00	45.17 0.89 0.00	47.25 1.29 0.00	50.98 1.44 0.00	50.96 1.58 0.00	54.74 0.81 0.00	65.61 0.20 0.00	70.30 0.07 0.00	67.42 0.47 0.00	59.45 1.90 0.00	57.37 1.62 0.00	52.86 2.33 0.00	47.72 0.94 0.00
DUNKIRK___4 23566	47.01 0.14 0.00	43.32 0.26 0.00	41.96 0.13 0.00	41.41 -0.55 0.00	41.12 0.00 0.00	41.07 0.04 0.00	40.06 -0.08 0.00	38.17 -0.78 0.00	37.73 -0.93 0.00	42.10 0.25 0.00	43.51 0.34 0.00	44.80 0.88 0.00	45.17 0.89 0.00	47.25 1.29 0.00	50.98 1.44 0.00	50.96 1.58 0.00	54.74 0.81 0.00	65.61 0.20 0.00	70.30 0.07 0.00	67.42 0.47 0.00	59.45 1.90 0.00	57.37 1.62 0.00	52.86 2.33 0.00	47.72 0.94 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	51.79 4.92 0.00	47.32 4.26 0.00	45.76 3.93 0.00	45.82 3.86 0.00	44.82 3.70 0.00	44.60 3.57 0.00	43.95 3.81 0.00	42.57 3.62 0.00	42.41 3.75 0.00	45.99 4.14 0.00	47.79 4.62 0.00	48.67 4.75 0.00	49.15 4.87 0.00	50.98 5.01 0.00	54.92 5.35 -0.02	63.67 5.43 -8.86	66.69 6.04 -6.72	76.19 7.26 -3.51	80.13 7.66 -2.24	75.84 6.96 -1.93	64.28 5.53 -1.19	62.75 5.57 -1.43	56.11 4.90 -0.68	51.18 4.40 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	51.04 4.17 0.00	46.68 3.62 0.00	45.18 3.35 0.00	45.32 3.36 0.00	44.33 3.21 0.00	44.11 3.08 0.00	43.43 3.29 0.00	41.98 3.04 0.00	41.79 3.13 0.00	45.32 3.47 0.00	47.01 3.84 0.00	47.79 3.87 0.00	48.27 3.99 0.00	50.06 4.09 0.00	54.02 4.46 -0.02	54.02 4.64 0.00	60.41 5.18 -1.30	73.22 6.34 -1.46	78.70 6.68 -1.80	74.59 6.09 -1.55	63.35 4.84 -0.96	61.74 4.85 -1.14	55.32 4.25 -0.54	50.48 3.69 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	52.22 5.34 -0.01	47.76 4.69 -0.01	46.23 4.39 -0.01	46.20 4.24 0.00	45.27 4.15 0.00	44.52 3.49 0.00	43.66 3.53 0.01	42.29 3.35 0.01	42.14 3.48 0.01	45.73 3.89 0.01	47.65 4.49 0.01	48.66 4.75 0.01	49.24 4.96 0.00	50.97 5.01 0.01	54.71 5.15 -0.02	63.46 5.23 -8.84	66.30 5.66 -6.71	75.72 6.80 -3.50	79.63 7.17 -2.24	75.36 6.49 -1.92	63.63 4.89 -1.19	62.36 5.19 -1.43	55.85 4.65 -0.68	51.66 4.87 -0.01
EAST HAMPTON___GT 23717	55.61 8.43 -0.31	50.12 7.06 0.00	48.11 6.27 0.00	47.88 5.92 0.00	46.63 5.51 0.00	46.24 5.21 0.00	45.68 5.54 0.00	44.24 5.30 0.00	44.27 5.60 0.00	47.79 5.94 0.00	50.72 7.55 0.00	57.63 7.95 -5.75	60.76 7.97 -8.51	70.01 8.14 -15.91	76.49 8.91 -18.03	82.14 9.39 -23.38	82.40 10.25 -18.22	106.95 12.76 -28.78	114.08 13.56 -30.29	85.38 12.52 -5.91	77.65 9.84 -10.26	77.37 9.53 -12.09	60.01 8.79 -0.69	54.75 7.95 -0.02
EAST RIVER___6 23660	52.49 5.62 0.00	47.84 4.78 0.00	46.23 4.39 0.00	46.20 4.24 0.00	45.19 4.07 0.00	44.93 3.90 0.00	44.43 4.30 0.00	42.92 3.97 0.00	42.80 4.14 0.00	46.33 4.48 0.00	48.17 5.01 0.00	49.19 5.27 0.00	49.77 5.49 0.00	51.62 5.65 0.00	55.56 5.99 -0.02	64.17 5.92 -8.87	67.07 6.41 -6.73	76.25 7.32 -3.52	80.13 7.66 -2.24	75.84 6.96 -1.93	64.56 5.81 -1.19	63.08 5.91 -1.43	56.62 5.41 -0.68	51.65 4.87 0.00
EAST RIVER___7 23524	52.49 5.62 0.00	47.84 4.78 0.00	46.23 4.39 0.00	46.20 4.24 0.00	45.19 4.07 0.00	44.93 3.90 0.00	44.43 4.30 0.00	42.92 3.97 0.00	42.80 4.14 0.00	46.33 4.48 0.00	48.17 5.01 0.00	49.19 5.27 0.00	49.77 5.49 0.00	51.62 5.65 0.00	55.56 5.99 -0.02	64.17 5.92 -8.87	67.07 6.41 -6.73	76.25 7.32 -3.52	80.13 7.66 -2.24	75.84 6.96 -1.93	64.56 5.81 -1.19	63.08 5.91 -1.43	56.62 5.41 -0.68	51.65 4.87 0.00

EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	51.65 4.78 0.00	47.19 4.13 0.00	45.68 3.85 0.00	45.74 3.78 0.00	44.74 3.62 0.00	44.48 3.45 0.00	43.87 3.73 0.00	42.49 3.54 0.00	42.30 3.63 0.00	45.87 4.02 0.00	47.66 4.49 0.00	48.49 4.57 0.00	48.97 4.69 0.00	50.79 4.83 0.00	54.72 5.15 -0.02	64.03 5.29 -9.36	66.76 5.83 -7.01	76.08 7.07 -3.60	79.84 7.37 -2.24	75.63 6.76 -1.93	64.10 5.35 -1.19	62.52 5.35 -1.42	55.95 4.75 -0.67	51.04 4.26 0.00
EAST_HAMPTON___DIESEL 23722	55.66 8.49 -0.31	50.12 7.06 0.00	48.15 6.32 0.00	47.92 5.96 0.00	46.67 5.55 0.00	46.24 5.21 0.00	45.68 5.54 0.00	44.24 5.30 0.00	44.31 5.64 0.00	47.79 5.94 0.00	50.77 7.60 0.00	57.63 7.95 -5.75	60.81 8.02 -8.51	70.06 8.18 -15.91	76.49 8.91 -18.03	82.19 9.43 -23.38	82.45 10.30 -18.22	106.95 12.76 -28.78	114.15 13.63 -30.29	85.38 12.52 -5.91	77.65 9.84 -10.26	77.43 9.59 -12.09	60.01 8.79 -0.69	54.75 7.95 -0.02
EAST_RIVER___1 323558	52.12 5.25 0.00	47.58 4.52 0.00	46.02 4.18 0.00	46.03 4.07 0.00	45.03 3.91 0.00	44.76 3.73 0.00	44.19 4.05 0.00	42.80 3.86 0.00	42.65 3.98 0.00	46.24 4.39 0.00	48.09 4.92 0.00	49.02 5.09 0.00	49.50 5.22 0.00	51.34 5.38 0.00	55.26 5.70 -0.02	63.98 5.73 -8.87	66.96 6.31 -6.73	76.45 7.52 -3.52	80.34 7.86 -2.24	76.11 7.23 -1.93	64.45 5.70 -1.19	62.97 5.80 -1.43	56.36 5.16 -0.68	51.46 4.68 0.00
EAST_RIVER___2 323559	52.49 5.62 0.00	47.84 4.78 0.00	46.23 4.39 0.00	46.20 4.24 0.00	45.19 4.07 0.00	44.93 3.90 0.00	44.43 4.30 0.00	42.92 3.97 0.00	42.80 4.14 0.00	46.33 4.48 0.00	48.17 5.01 0.00	49.19 5.27 0.00	49.77 5.49 0.00	51.62 5.65 0.00	55.56 5.99 -0.02	64.17 5.92 -8.87	67.07 6.41 -6.73	76.25 7.32 -3.52	80.13 7.66 -2.24	75.84 6.96 -1.93	64.56 5.81 -1.19	63.08 5.91 -1.43	56.62 5.41 -0.68	51.65 4.87 0.00
EAST___DELAWARE_HYD 23607	50.01 3.14 0.00	45.69 2.63 0.00	44.22 2.38 0.00	44.31 2.35 0.00	43.38 2.26 0.00	43.16 2.13 0.00	42.46 2.33 0.00	40.81 1.87 0.00	40.63 1.97 0.00	43.98 2.13 0.00	45.63 2.46 0.00	46.38 2.46 0.00	46.85 2.57 0.00	48.59 2.62 0.00	52.48 2.92 -0.01	52.49 3.11 0.00	58.56 3.67 -0.97	71.21 4.71 -1.09	76.69 5.12 -1.34	72.78 4.68 -1.15	61.84 3.57 -0.71	60.22 3.62 -0.85	53.96 3.03 -0.40	49.50 2.71 0.00
ELEC_TRO_TEK 24086	52.89 5.72 -0.31	47.92 4.86 0.00	46.23 4.39 0.00	46.12 4.16 0.00	45.03 3.91 0.00	44.68 3.65 0.00	44.11 3.97 0.00	42.57 3.62 0.00	42.45 3.79 0.00	45.91 4.06 0.00	48.30 5.13 0.00	54.99 5.31 -5.75	58.23 5.45 -8.51	67.48 5.61 -15.91	73.52 5.94 -18.03	78.88 6.12 -23.38	78.89 6.74 -18.22	102.30 8.11 -28.78	109.09 8.56 -30.29	80.76 7.90 -5.91	74.09 6.27 -10.26	74.09 6.24 -12.09	56.98 5.76 -0.69	52.04 5.24 -0.02
ELLENBURG_WT_PWR 323604	42.37 -1.08 3.42	41.01 -1.03 1.01	40.91 -0.92 0.00	41.08 -0.88 0.00	40.34 -0.78 0.00	40.37 -0.66 0.00	39.42 -0.72 0.00	38.40 -0.55 0.00	38.16 -0.50 0.00	40.93 -0.92 0.00	42.22 -0.95 0.00	42.96 -0.97 0.00	43.40 -0.89 0.00	44.96 -1.01 0.00	48.55 -0.99 0.00	48.49 -0.89 0.00	53.01 -0.92 0.00	64.17 -1.24 0.00	68.97 -1.26 0.00	65.74 -1.20 0.00	56.40 -1.15 0.00	54.30 -1.45 0.00	44.30 -1.51 4.71	42.09 -1.36 3.34
ELM_ST_23_KV_LD_REV_LBMP_A 345012	46.31 -0.56 0.00	42.63 -0.43 0.00	41.29 -0.55 0.00	40.87 -1.09 0.00	40.42 -0.70 0.00	40.37 -0.66 0.00	39.33 -0.80 0.00	37.39 -1.56 0.00	36.92 -1.74 0.00	41.22 -0.63 0.00	42.60 -0.56 0.00	43.88 -0.04 0.00	44.19 -0.09 0.00	46.24 0.28 0.00	49.89 0.35 0.00	49.88 0.49 0.00	53.55 -0.37 0.00	64.11 -1.31 0.00	68.68 -1.55 0.00	65.87 -1.07 0.00	58.25 0.69 0.00	56.14 0.39 0.00	51.94 1.41 0.00	46.78 0.00 0.00
EMPIRE_CC_1 323656	48.93 2.06 0.00	45.08 2.02 0.00	43.84 2.01 0.00	43.98 2.01 0.00	43.01 1.89 0.00	42.88 1.85 0.00	41.98 1.85 0.00	40.70 1.75 0.00	40.29 1.62 0.00	43.56 1.72 0.00	44.98 1.81 0.00	45.64 1.71 0.00	46.01 1.73 0.00	47.67 1.70 0.00	51.24 1.73 0.03	53.23 1.73 -2.12	54.90 2.05 1.08	65.98 2.75 2.18	69.93 2.88 3.18	66.95 2.75 2.74	57.87 2.01 1.69	55.79 2.06 2.02	51.49 1.92 0.96	48.70 1.92 0.00
EMPIRE_CC_2 323658	48.93 2.06 0.00	45.08 2.02 0.00	43.84 2.01 0.00	43.98 2.01 0.00	43.01 1.89 0.00	42.88 1.85 0.00	41.98 1.85 0.00	40.70 1.75 0.00	40.29 1.62 0.00	43.56 1.72 0.00	44.98 1.81 0.00	45.64 1.71 0.00	46.01 1.73 0.00	47.67 1.70 0.00	51.24 1.73 0.03	53.23 1.73 -2.12	54.90 2.05 1.08	65.98 2.75 2.18	69.93 2.88 3.18	66.95 2.75 2.74	57.87 2.01 1.69	55.79 2.06 2.02	51.49 1.92 0.96	48.70 1.92 0.00
ERIE_WT_PWR 323693	46.59 -0.28 0.00	42.89 -0.17 0.00	41.54 -0.29 0.00	41.00 -0.96 0.00	40.67 -0.45 0.00	40.62 -0.41 0.00	39.54 -0.60 0.00	37.66 -1.28 0.00	37.19 -1.47 0.00	41.51 -0.34 0.00	42.91 -0.26 0.00	44.19 0.27 0.00	44.55 0.27 0.00	46.61 0.64 0.00	50.29 0.74 0.00	50.27 0.89 0.00	53.98 0.05 0.00	64.63 -0.78 0.00	69.31 -0.91 0.00	66.48 -0.47 0.00	58.71 1.15 0.00	56.59 0.84 0.00	52.30 1.77 0.00	47.11 0.33 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	48.08 1.22 0.00	44.18 1.12 0.00	42.84 1.00 0.00	42.80 0.84 0.00	42.02 0.90 0.00	41.93 0.90 0.00	41.02 0.88 0.00	39.65 0.70 0.00	39.24 0.58 0.00	42.81 0.96 0.00	44.16 0.99 0.00	45.02 1.10 0.00	45.43 1.15 0.00	47.16 1.19 0.00	50.93 1.39 0.00	50.76 1.38 0.00	55.39 1.46 0.00	67.24 1.83 0.00	72.41 2.18 0.00	69.29 2.34 0.00	59.86 2.30 0.00	57.92 2.17 0.00	52.50 1.97 0.00	48.18 1.40 0.00
E_CANADA_CAP_HY 24051	49.60 2.62 -0.11	45.59 2.50 -0.03	44.01 2.17 0.00	44.14 2.18 0.00	43.13 2.01 0.00	43.20 2.17 0.00	42.22 2.09 0.00	40.70 1.75 0.00	40.21 1.55 0.00	43.52 1.68 0.00	44.68 1.51 0.00	45.37 1.45 0.00	45.66 1.37 0.00	47.30 1.33 0.00	51.01 1.48 0.02	51.06 1.68 0.00	55.11 2.37 1.19	67.87 3.79 1.34	73.29 4.71 1.64	70.48 4.95 1.42	61.05 4.37 0.88	58.94 4.23 1.05	53.67 3.48 0.35	49.60 2.71 -0.11
E_CANADA_MHWK_HY 24050	49.20 2.11 -0.22	45.11 1.98 -0.07	43.80 1.97 0.00	43.85 1.89 0.00	43.01 1.89 0.00	42.92 1.89 0.00	41.90 1.76 0.00	40.78 1.83 0.00	40.48 1.82 0.00	43.94 2.09 0.00	45.37 2.20 0.00	46.08 2.15 0.00	46.58 2.30 0.00	48.26 2.30 0.00	52.07 2.53 0.00	51.90 2.52 0.00	56.73 2.80 0.00	68.81 3.40 0.00	73.88 3.65 0.00	70.42 3.48 0.00	60.72 3.16 0.00	58.81 3.06 0.00	53.62 2.78 -0.31	49.20 2.20 -0.22
E_FISHKILL___LBMP 23776	51.04 4.17 0.00	46.76 3.70 0.00	45.30 3.47 0.00	45.36 3.40 0.00	44.37 3.25 0.00	44.15 3.12 0.00	43.47 3.33 0.00	42.10 3.15 0.00	41.87 3.21 0.00	45.40 3.56 0.00	47.09 3.93 0.00	47.92 4.00 0.00	48.35 4.07 0.00	50.15 4.18 0.00	54.03 4.46 -0.02	57.97 4.54 -4.05	62.99 5.07 -3.99	74.20 6.15 -2.64	78.99 6.46 -2.30	74.82 5.89 -1.98	63.39 4.61 -1.22	61.89 4.68 -1.46	55.37 4.14 -0.69	50.53 3.74 0.00

FALCON___SEABRD_CC1 323796	42.89 -0.56 3.41	41.49 -0.56 1.01	41.37 -0.46 0.00	41.58 -0.38 0.00	40.79 -0.33 0.00	40.83 -0.20 0.00	39.86 -0.28 0.00	38.79 -0.16 0.00	38.55 -0.12 0.00	41.39 -0.46 0.00	42.69 -0.47 0.00	43.44 -0.48 0.00	43.93 -0.36 0.00	45.46 -0.50 0.00	49.14 -0.40 0.00	49.09 -0.29 0.00	53.66 -0.27 0.00	64.96 -0.45 0.00	69.88 -0.35 0.00	66.55 0.00 0.00	57.16 -0.40 0.00	54.97 -0.78 0.00	44.87 -0.96 4.70	42.61 -0.84 3.33
FALCON___SEABRD_CC2 323797	42.89 -0.56 3.41	41.49 -0.56 1.01	41.37 -0.46 0.00	41.58 -0.38 0.00	40.79 -0.33 0.00	40.83 -0.20 0.00	39.86 -0.28 0.00	38.79 -0.16 0.00	38.55 -0.12 0.00	41.39 -0.46 0.00	42.69 -0.47 0.00	43.44 -0.48 0.00	43.93 -0.36 0.00	45.46 -0.50 0.00	49.14 -0.40 0.00	49.09 -0.29 0.00	53.66 -0.27 0.00	64.96 -0.45 0.00	69.88 -0.35 0.00	66.55 -0.40 0.00	57.16 -0.40 0.00	54.97 -0.78 0.00	44.87 -0.96 4.70	42.61 -0.84 3.33
FAR ROCKAWAY___4 23548	53.55 6.37 -0.31	48.48 5.43 0.00	46.68 4.85 0.00	46.58 4.62 0.00	45.44 4.32 0.00	45.05 4.02 0.00	44.47 4.34 0.00	43.03 4.09 0.00	42.95 4.29 0.00	46.45 4.60 0.00	48.99 5.83 0.00	55.78 6.10 -5.75	59.08 6.29 -8.51	68.36 6.48 -15.91	74.51 6.94 -18.03	79.87 7.11 -23.38	80.02 7.87 -18.22	103.02 8.83 -28.78	109.79 9.27 -30.29	82.03 9.17 -5.91	75.18 7.37 -10.26	75.14 7.30 -12.09	57.89 6.67 -0.69	52.74 5.94 -0.02
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	52.12 5.25 0.00	47.58 4.52 0.00	46.02 4.18 0.00	46.03 4.07 0.00	45.03 3.91 0.00	44.76 3.73 0.00	44.19 4.05 0.00	42.80 3.86 0.00	42.68 4.02 0.00	46.28 4.43 0.00	48.09 4.92 0.00	49.02 5.09 0.00	49.55 5.27 0.00	51.34 5.38 0.00	55.26 5.70 -0.02	64.02 5.77 -8.87	66.96 6.31 -6.73	76.45 7.52 -3.51	80.34 7.86 -2.24	76.18 7.30 -1.93	64.45 5.70 -1.19	62.97 5.80 -1.43	56.41 5.21 -0.68	51.46 4.68 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	52.12 5.25 0.00	47.62 4.56 0.00	46.02 4.18 0.00	46.03 4.07 0.00	45.03 3.91 0.00	44.76 3.73 0.00	44.19 4.05 0.00	42.80 3.86 0.00	42.68 4.02 0.00	46.28 4.43 0.00	48.09 4.92 0.00	49.02 5.09 0.00	49.55 5.27 0.00	51.34 5.38 0.00	55.26 5.70 -0.02	64.02 5.77 -8.87	66.96 6.31 -6.73	76.45 7.52 -3.51	80.34 7.86 -2.24	76.18 7.30 -1.93	64.45 5.70 -1.19	62.97 5.80 -1.43	56.41 5.21 -0.68	51.46 4.68 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	52.07 5.20 0.00	47.58 4.52 0.00	45.98 4.14 0.00	45.99 4.03 0.00	44.98 3.86 0.00	44.76 3.73 0.00	44.15 4.01 0.00	42.80 3.86 0.00	42.65 3.98 0.00	46.24 4.39 0.00	48.04 4.88 0.00	49.02 5.09 0.00	49.50 5.22 0.00	51.34 5.38 0.00	55.26 5.70 -0.02	63.97 5.73 -8.87	66.91 6.25 -6.73	76.45 7.52 -3.51	80.34 7.86 -2.24	76.11 7.23 -1.93	64.39 5.64 -1.19	62.92 5.74 -1.43	56.36 5.16 -0.68	51.42 4.63 0.00
FARRAGUT___LBMP 323566	52.07 5.20 0.00	47.54 4.48 0.00	45.98 4.14 0.00	45.99 4.03 0.00	44.98 3.86 0.00	44.72 3.69 0.00	44.15 4.01 0.00	42.76 3.82 0.00	42.61 3.95 0.00	46.20 4.35 0.00	48.04 4.88 0.00	48.97 5.05 0.00	49.46 5.18 0.00	51.30 5.33 0.00	55.21 5.65 -0.02	63.92 5.68 -8.87	66.91 6.25 -6.73	76.38 7.45 -3.51	80.27 7.79 -2.24	76.04 7.17 -1.93	64.39 5.64 -1.19	62.92 5.74 -1.43	56.31 5.10 -0.68	51.42 4.63 0.00
FENNER___WINDPWR 24204	47.81 0.94 0.00	43.92 0.86 0.00	42.63 0.79 0.00	42.63 0.67 0.00	41.82 0.70 0.00	41.73 0.70 0.00	40.78 0.64 0.00	39.57 0.62 0.00	39.16 0.50 0.00	42.60 0.75 0.00	44.03 0.86 0.00	44.85 0.92 0.00	45.30 1.02 0.00	46.98 1.01 0.00	50.73 1.19 0.00	50.62 1.24 0.00	55.22 1.29 0.00	66.98 1.57 0.00	71.98 1.76 0.00	68.82 1.87 0.00	59.40 1.84 0.00	57.48 1.73 0.00	52.05 1.51 0.00	47.81 1.03 0.00
FIBERTEK___ENERGY 23856	47.06 0.19 0.00	43.23 0.17 0.00	41.96 0.13 0.00	42.00 0.04 0.00	41.16 0.04 0.00	41.07 0.04 0.00	40.14 0.00 0.00	38.91 -0.04 0.00	38.59 -0.08 0.00	42.06 0.21 0.00	43.34 0.17 0.00	44.24 0.31 0.00	44.55 0.27 0.00	46.33 0.37 0.00	49.99 0.44 0.00	49.73 0.35 0.00	54.15 0.22 0.00	65.61 0.20 0.00	70.44 0.21 0.00	67.28 0.34 0.00	58.07 0.52 0.00	56.25 0.50 0.00	51.04 0.51 0.00	47.02 0.24 0.00
FITZPATRICK____ 23598	45.93 -0.94 0.00	42.24 -0.82 0.00	41.04 -0.80 0.00	41.12 -0.84 0.00	40.25 -0.87 0.00	40.17 -0.86 0.00	39.29 -0.84 0.00	38.05 -0.89 0.00	37.73 -0.93 0.00	41.05 -0.80 0.00	42.26 -0.91 0.00	43.05 -0.88 0.00	43.31 -0.97 0.00	45.00 -0.97 0.00	48.50 -1.04 0.00	48.25 -1.13 0.00	52.53 -1.40 0.00	63.71 -1.70 0.00	68.40 -1.83 0.00	65.27 -1.67 0.00	56.34 -1.21 0.00	54.52 -1.23 0.00	49.52 -1.01 0.00	45.85 -0.94 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	51.55 4.69 0.00	47.15 4.09 0.00	45.64 3.81 0.00	45.69 3.73 0.00	44.70 3.58 0.00	44.48 3.45 0.00	43.79 3.65 0.00	42.29 3.35 0.00	42.14 3.48 0.00	45.74 3.89 0.00	47.40 4.23 0.00	48.28 4.35 0.00	48.71 4.43 0.00	50.56 4.60 0.00	54.67 5.10 -0.02	57.02 5.33 -2.30	62.54 5.93 -2.68	74.70 7.32 -1.96	79.83 7.73 -1.88	75.59 7.03 -1.61	64.08 5.53 -1.00	62.46 5.52 -1.19	55.90 4.80 -0.56	50.94 4.16 0.00
FORT ORANGE____ 23900	48.84 1.97 0.00	44.95 1.89 0.00	43.92 2.09 0.00	44.06 2.10 0.00	43.13 2.01 0.00	43.00 1.97 0.00	42.10 1.97 0.00	40.78 1.83 0.00	40.25 1.59 0.00	43.48 1.63 0.00	44.81 1.64 0.00	45.46 1.54 0.00	45.83 1.55 0.00	47.44 1.47 0.00	51.06 1.54 0.02	52.83 1.63 -1.82	55.61 2.05 0.37	67.04 2.87 1.25	71.35 3.09 1.96	68.13 2.88 1.69	58.70 2.19 1.04	56.79 2.29 1.25	51.91 1.97 0.59	48.66 1.87 0.00
FORT_DRUM_COGEN 23780	46.45 0.24 0.65	43.08 0.22 0.19	41.96 0.13 0.00	41.84 -0.13 0.00	41.20 0.08 0.00	41.11 0.08 0.00	40.02 -0.12 0.00	38.67 -0.27 0.00	38.20 -0.46 0.00	41.30 -0.55 0.00	42.73 -0.43 0.00	43.49 -0.44 0.00	44.06 -0.22 0.00	45.51 -0.46 0.00	49.30 -0.25 0.00	49.23 -0.15 0.00	53.98 0.05 0.00	65.68 0.26 0.00	70.93 0.70 0.00	67.88 0.94 0.00	58.82 1.26 0.00	57.03 1.28 0.00	50.59 0.96 0.90	46.48 0.33 0.64
FPL_FAR_ROCK_GT1 24212	53.55 6.37 -0.31	48.48 5.43 0.00	46.68 4.85 0.00	46.58 4.62 0.00	45.44 4.32 0.00	45.05 4.02 0.00	44.47 4.34 0.00	43.03 4.09 0.00	42.95 4.29 0.00	46.45 4.60 0.00	48.99 5.83 0.00	55.78 6.10 -5.75	59.08 6.29 -8.51	68.36 6.48 -15.91	74.51 6.94 -18.03	79.87 7.11 -23.38	80.02 7.87 -18.22	103.02 8.83 -28.78	109.79 9.27 -30.29	82.03 9.17 -5.91	75.18 7.37 -10.26	75.14 7.30 -12.09	57.89 6.67 -0.69	52.74 5.94 -0.02
FPL_FAR_ROCK_GT2 23815	53.55 6.37 -0.31	48.48 5.43 0.00	46.68 4.85 0.00	46.58 4.62 0.00	45.44 4.32 0.00	45.05 4.02 0.00	44.47 4.34 0.00	43.03 4.09 0.00	42.95 4.29 0.00	46.45 4.60 0.00	48.99 5.83 0.00	55.78 6.10 -5.75	59.08 6.29 -8.51	68.36 6.48 -15.91	74.51 6.94 -18.03	79.87 7.11 -23.38	80.02 7.87 -18.22	103.02 8.83 -28.78	109.79 9.27 -30.29	82.03 9.17 -5.91	75.18 7.37 -10.26	75.14 7.30 -12.09	57.89 6.67 -0.69	52.74 5.94 -0.02

FRANKLIN_FALL_HYD 24054	42.51 -1.17 3.19	40.99 -1.12 0.95	40.83 -1.00 0.00	41.00 -0.96 0.00	40.30 -0.82 0.00	40.37 -0.66 0.00	39.37 -0.76 0.00	38.44 -0.51 0.00	38.20 -0.46 0.00	40.93 -0.92 0.00	42.18 -0.99 0.00	42.92 -1.01 0.00	43.44 -0.84 0.00	44.96 -1.01 0.00	48.60 -0.94 0.00	48.54 -0.84 0.00	53.12 -0.81 0.00	64.24 -1.18 0.00	69.10 -1.13 0.00	65.87 -1.07 0.00	56.58 -0.98 0.00	54.41 -1.34 0.00	44.67 -1.47 4.40	42.22 -1.45 3.11
FREEPORT_EQUS_GT1 23764	53.41 6.23 -0.31	48.35 5.29 0.00	46.56 4.73 0.00	46.45 4.49 0.00	45.32 4.20 0.00	44.97 3.94 0.00	44.39 4.25 0.00	42.84 3.89 0.00	42.76 4.10 0.00	46.20 4.35 0.00	48.74 5.57 0.00	55.47 5.80 -5.75	58.68 5.89 -8.51	67.94 6.07 -15.91	74.01 6.44 -18.03	79.42 6.66 -23.38	79.48 7.33 -18.22	103.09 8.89 -28.78	109.94 9.41 -30.29	81.56 8.70 -5.91	74.77 6.96 -10.26	74.75 6.91 -12.09	57.64 6.42 -0.69	52.55 5.75 -0.02
FREEPORT___CT2 23818	53.41 6.23 -0.31	48.35 5.29 0.00	46.56 4.73 0.00	46.45 4.49 0.00	45.32 4.20 0.00	44.97 3.94 0.00	44.39 4.25 0.00	42.84 3.89 0.00	42.76 4.10 0.00	46.20 4.35 0.00	48.74 5.57 0.00	55.47 5.80 -5.75	58.68 5.89 -8.51	67.94 6.07 -15.91	74.01 6.44 -18.03	79.42 6.66 -23.38	79.48 7.33 -18.22	103.09 8.89 -28.78	109.94 9.41 -30.29	81.56 8.70 -5.91	74.77 6.96 -10.26	74.75 6.91 -12.09	57.64 6.42 -0.69	52.55 5.75 -0.02
FULTON COGEN____ 23766	46.64 -0.23 0.00	42.89 -0.17 0.00	41.63 -0.21 0.00	41.71 -0.25 0.00	40.83 -0.29 0.00	40.70 -0.33 0.00	39.81 -0.32 0.00	38.56 -0.39 0.00	38.24 -0.42 0.00	41.64 -0.21 0.00	42.87 -0.30 0.00	43.71 -0.22 0.00	44.02 -0.26 0.00	45.74 -0.23 0.00	49.35 -0.20 0.00	49.09 -0.29 0.00	53.44 -0.49 0.00	64.76 -0.65 0.00	69.59 -0.63 0.00	66.48 -0.47 0.00	57.38 -0.17 0.00	55.58 -0.17 0.00	50.43 -0.10 0.00	46.55 -0.23 0.00
FULTON___LFGE 323630	51.39 4.40 -0.12	47.23 4.13 -0.03	45.52 3.68 0.00	45.65 3.69 0.00	44.53 3.41 0.00	44.72 3.69 0.00	43.63 3.49 0.00	42.49 3.54 0.00	41.76 3.09 0.00	44.94 3.10 0.00	45.93 2.77 0.00	46.56 2.64 0.00	46.67 2.39 0.00	48.36 2.39 0.00	52.20 2.67 0.02	52.29 2.91 0.00	56.75 4.15 1.34	70.78 6.87 1.50	77.23 8.85 1.85	74.73 9.37 1.59	64.97 8.40 0.98	62.77 8.20 1.17	56.96 6.82 0.39	51.43 4.54 -0.11
G.F.CEMENT___DRP 24184	51.59 4.60 -0.13	47.40 4.31 -0.04	45.81 3.98 0.00	45.95 3.99 0.00	44.82 3.70 0.00	44.89 3.86 0.00	43.95 3.81 0.00	42.57 3.62 0.00	42.22 3.55 0.00	45.70 3.85 0.00	46.54 3.37 0.00	47.18 3.25 0.00	46.98 2.70 0.00	48.73 2.76 0.00	52.39 2.87 0.03	52.59 3.21 0.00	56.30 4.15 1.78	69.49 6.08 2.00	75.20 7.44 2.47	72.65 7.83 2.12	62.92 6.67 1.31	60.76 6.58 1.57	55.47 5.51 0.57	51.54 4.63 -0.12
GARDENVILLE___LBMP 24039	46.45 -0.42 0.00	42.80 -0.26 0.00	41.46 -0.38 0.00	40.95 -1.01 0.00	40.54 -0.58 0.00	40.54 -0.49 0.00	39.45 -0.68 0.00	37.54 -1.40 0.00	37.08 -1.59 0.00	41.39 -0.46 0.00	42.78 -0.39 0.00	44.06 0.13 0.00	44.42 0.13 0.00	46.43 0.46 0.00	50.14 0.60 0.00	50.12 0.74 0.00	53.77 -0.16 0.00	64.43 -0.98 0.00	69.03 -1.19 0.00	66.21 -0.73 0.00	58.53 0.98 0.00	56.42 0.67 0.00	52.15 1.62 0.00	46.97 0.19 0.00
GENERAL___MILLS 23808	46.54 -0.33 0.00	42.89 -0.17 0.00	41.54 -0.29 0.00	41.00 -0.96 0.00	40.63 -0.49 0.00	40.58 -0.45 0.00	39.54 -0.60 0.00	37.62 -1.32 0.00	37.19 -1.47 0.00	41.51 -0.34 0.00	42.91 -0.26 0.00	44.19 0.27 0.00	44.50 0.22 0.00	46.56 0.60 0.00	50.29 0.74 0.00	50.27 0.89 0.00	53.93 0.00 0.00	64.63 -0.78 0.00	69.25 -0.98 0.00	66.41 -0.54 0.00	58.65 1.09 0.00	56.59 0.84 0.00	52.25 1.72 0.00	47.07 0.28 0.00
GE_PLASTICS___DRP 24183	48.98 2.11 0.00	45.08 2.02 0.00	43.92 2.09 0.00	44.10 2.14 0.00	43.18 2.06 0.00	43.04 2.01 0.00	42.10 1.97 0.00	40.78 1.83 0.00	40.29 1.62 0.00	43.60 1.76 0.00	44.94 1.77 0.00	45.64 1.71 0.00	46.01 1.73 0.00	47.67 1.70 0.00	51.31 1.78 0.02	53.05 1.88 -1.79	56.17 2.26 0.03	67.57 3.01 0.85	72.00 3.23 1.46	68.70 3.02 1.26	59.14 2.36 0.78	57.21 2.40 0.93	52.21 2.12 0.44	48.75 1.96 0.00
GILBOA___1 23756	49.16 2.30 0.00	45.13 2.07 0.00	44.01 2.17 0.00	44.27 2.31 0.00	43.34 2.22 0.00	43.16 2.13 0.00	42.02 1.89 0.00	40.74 1.79 0.00	40.40 1.74 0.00	43.81 1.97 0.00	45.24 2.07 0.00	45.99 2.06 0.00	46.36 2.08 0.00	48.13 2.16 0.00	51.83 2.28 0.00	51.75 2.37 0.00	56.76 2.64 -0.19	68.97 3.33 -0.22	74.01 3.51 -0.27	70.39 3.21 -0.23	60.29 2.59 -0.14	58.48 2.57 -0.17	52.94 2.33 -0.08	48.89 2.11 0.00
GILBOA___2 23757	49.16 2.30 0.00	45.13 2.07 0.00	44.01 2.17 0.00	44.27 2.31 0.00	43.34 2.22 0.00	43.16 2.13 0.00	42.02 1.89 0.00	40.74 1.79 0.00	40.40 1.74 0.00	43.81 1.97 0.00	45.24 2.07 0.00	45.99 2.06 0.00	46.36 2.08 0.00	48.13 2.16 0.00	51.83 2.28 0.00	51.75 2.37 0.00	56.76 2.64 -0.19	68.97 3.33 -0.22	74.01 3.51 -0.27	70.39 3.21 -0.23	60.29 2.59 -0.14	58.48 2.57 -0.17	52.94 2.33 -0.08	48.89 2.11 0.00
GILBOA___3 23758	49.16 2.30 0.00	45.13 2.07 0.00	44.01 2.17 0.00	44.27 2.31 0.00	43.34 2.22 0.00	43.16 2.13 0.00	42.02 1.89 0.00	40.74 1.79 0.00	40.40 1.74 0.00	43.81 1.97 0.00	45.24 2.07 0.00	45.99 2.06 0.00	46.36 2.08 0.00	48.13 2.16 0.00	51.83 2.28 0.00	51.75 2.37 0.00	56.76 2.64 -0.19	68.97 3.33 -0.22	74.01 3.51 -0.27	70.39 3.21 -0.23	60.29 2.59 -0.14	58.48 2.57 -0.17	52.94 2.33 -0.08	48.89 2.11 0.00
GILBOA___4 23759	49.16 2.30 0.00	45.13 2.07 0.00	44.01 2.17 0.00	44.27 2.31 0.00	43.34 2.22 0.00	43.16 2.13 0.00	42.02 1.89 0.00	40.74 1.79 0.00	40.40 1.74 0.00	43.81 1.97 0.00	45.24 2.07 0.00	45.99 2.06 0.00	46.36 2.08 0.00	48.13 2.16 0.00	51.83 2.28 0.00	51.75 2.37 0.00	56.76 2.64 -0.19	68.97 3.33 -0.22	74.01 3.51 -0.27	70.39 3.21 -0.23	60.29 2.59 -0.14	58.48 2.57 -0.17	52.94 2.33 -0.08	48.89 2.11 0.00
GILBOA____ 23599	49.16 2.30 0.00	45.13 2.07 0.00	44.01 2.17 0.00	44.27 2.31 0.00	43.34 2.22 0.00	43.16 2.13 0.00	42.02 1.89 0.00	40.74 1.79 0.00	40.40 1.74 0.00	43.81 1.97 0.00	45.24 2.07 0.00	45.99 2.06 0.00	46.36 2.08 0.00	48.13 2.16 0.00	51.83 2.28 0.00	51.75 2.37 0.00	56.76 2.64 -0.19	68.97 3.33 -0.22	74.01 3.51 -0.27	70.39 3.21 -0.23	60.29 2.59 -0.14	58.48 2.57 -0.17	52.94 2.33 -0.08	48.89 2.11 0.00
GINNA____ 23603	44.57 -2.30 0.00	40.99 -2.07 0.00	39.74 -2.09 0.00	39.82 -2.14 0.00	38.94 -2.18 0.00	38.89 -2.14 0.00	37.97 -2.17 0.00	36.49 -2.45 0.00	36.11 -2.55 0.00	39.76 -2.09 0.00	41.01 -2.16 0.00	41.95 -1.98 0.00	42.29 -1.99 0.00	44.13 -1.84 0.00	47.71 -1.83 0.00	47.61 -1.78 0.00	51.50 -2.43 0.00	62.21 -3.20 0.00	66.86 -3.37 0.00	64.00 -2.94 0.00	55.88 -1.67 0.00	54.02 -1.73 0.00	49.27 -1.26 0.00	44.86 -1.92 0.00

GLEN PARK____ 23778	46.62 0.37 0.62	43.26 0.39 0.18	42.09 0.25 0.00	41.96 0.00 0.00	41.33 0.21 0.00	41.24 0.21 0.00	40.14 0.00 0.00	38.75 -0.19 0.00	38.28 -0.39 0.00	41.39 -0.46 0.00	42.87 -0.30 0.00	43.62 -0.31 0.00	44.19 -0.09 0.00	45.65 -0.32 0.00	49.39 -0.15 0.00	49.38 0.00 0.00	54.20 0.27 0.00	66.00 0.59 0.00	71.28 1.05 0.00	68.21 1.27 0.00	59.11 1.55 0.00	57.37 1.62 0.00	50.89 1.21 0.85	46.70 0.52 0.60
GLENWOOD_IC_1_G5 23712	52.85 5.67 -0.31	47.88 4.82 0.00	46.23 4.39 0.00	46.20 4.24 0.00	45.11 3.99 0.00	44.80 3.77 0.00	44.23 4.10 0.00	42.72 3.78 0.00	42.61 3.95 0.00	46.16 4.31 0.00	48.39 5.22 0.00	55.12 5.45 -5.75	58.37 5.58 -8.51	67.62 5.75 -15.91	73.72 6.14 -18.03	78.68 5.92 -23.38	78.67 6.52 -18.22	102.10 7.91 -28.78	108.81 8.28 -30.29	80.42 7.56 -5.91	74.03 6.22 -10.26	74.25 6.41 -12.09	56.93 5.71 -0.69	51.94 5.15 -0.02
GLENWOOD_IC_2_G1 23688	52.47 5.29 -0.31	47.62 4.56 0.00	46.02 4.18 0.00	45.99 4.03 0.00	44.94 3.82 0.00	44.68 3.65 0.00	44.07 3.94 0.00	42.60 3.66 0.00	42.49 3.83 0.00	45.99 4.14 0.00	48.09 4.92 0.00	54.77 5.09 -5.75	58.01 5.22 -8.51	67.25 5.38 -15.91	73.32 5.74 -18.03	78.58 5.82 -23.38	78.56 6.41 -18.22	101.91 7.72 -28.78	108.67 8.14 -30.29	80.29 7.43 -5.91	73.74 5.93 -10.26	73.81 5.97 -12.09	56.58 5.35 -0.69	51.62 4.82 -0.02
GLENWOOD_IC_3_G1 23689	52.47 5.29 -0.31	47.62 4.56 0.00	46.02 4.18 0.00	45.99 4.03 0.00	44.94 3.82 0.00	44.68 3.65 0.00	44.07 3.94 0.00	42.60 3.66 0.00	42.49 3.83 0.00	45.99 4.14 0.00	48.09 4.92 0.00	54.77 5.09 -5.75	58.01 5.22 -8.51	67.25 5.38 -15.91	73.32 5.74 -18.03	78.58 5.82 -23.38	78.56 6.41 -18.22	101.91 7.72 -28.78	108.67 8.14 -30.29	80.29 7.43 -5.91	73.74 5.93 -10.26	73.81 5.97 -12.09	56.58 5.35 -0.69	51.62 4.82 -0.02
GLENWOOD____4 23550	52.85 5.67 -0.31	47.88 4.82 0.00	46.23 4.39 0.00	46.20 4.24 0.00	45.11 3.99 0.00	44.80 3.77 0.00	44.23 4.10 0.00	42.72 3.78 0.00	42.61 3.95 0.00	46.16 4.31 0.00	48.39 5.22 0.00	55.12 5.45 -5.75	58.37 5.58 -8.51	67.62 5.75 -15.91	73.72 6.14 -18.03	78.83 6.07 -23.38	78.83 6.69 -18.22	102.24 8.04 -28.78	109.02 8.49 -30.29	80.62 7.76 -5.91	74.09 6.27 -10.26	74.25 6.41 -12.09	56.93 5.71 -0.69	51.94 5.15 -0.02
GLENWOOD____5 23614	52.85 5.67 -0.31	47.88 4.82 0.00	46.23 4.39 0.00	46.20 4.24 0.00	45.11 3.99 0.00	44.80 3.77 0.00	44.23 4.10 0.00	42.72 3.78 0.00	42.61 3.95 0.00	46.16 4.31 0.00	48.39 5.22 0.00	55.12 5.45 -5.75	58.37 5.58 -8.51	67.62 5.75 -15.91	73.72 6.14 -18.03	78.83 6.07 -23.38	78.83 6.69 -18.22	102.24 8.04 -28.78	109.02 8.49 -30.29	80.62 7.76 -5.91	74.09 6.27 -10.26	74.25 6.41 -12.09	56.93 5.71 -0.69	51.94 5.15 -0.02
GLOBAL GREEN_PORT_GT1 23814	55.43 8.25 -0.31	49.95 6.89 0.00	47.94 6.11 0.00	47.71 5.75 0.00	46.51 5.39 0.00	46.08 5.05 0.00	45.55 5.42 0.00	44.09 5.14 0.00	44.12 5.45 0.00	47.58 5.73 0.00	50.50 7.34 0.00	57.41 7.73 -5.75	60.54 7.75 -8.51	69.83 7.95 -15.91	76.30 8.72 -18.03	81.94 9.18 -23.38	82.18 10.03 -18.22	106.69 12.50 -28.78	113.80 13.28 -30.29	85.11 12.25 -5.91	77.42 9.61 -10.26	77.21 9.36 -12.09	59.86 8.64 -0.69	54.57 7.77 -0.02
GLOBE____DSASP 323697	45.42 -1.45 0.00	41.85 -1.21 0.00	40.12 -1.72 0.00	39.99 -1.97 0.00	39.72 -1.40 0.00	39.68 -1.35 0.00	38.45 -1.68 0.00	36.22 -2.73 0.00	35.69 -2.98 0.00	39.88 -1.97 0.00	41.18 -1.98 0.00	42.39 -1.54 0.00	42.69 -1.59 0.00	44.68 -1.29 0.00	48.16 -1.39 0.00	48.15 -1.23 0.00	51.56 -2.37 0.00	61.69 -3.73 0.00	66.08 -4.14 0.00	63.40 -3.55 0.00	56.23 -1.32 0.00	54.25 -1.50 0.00	50.38 -0.15 0.00	45.52 -1.26 0.00
GOETHSLN____LBMP 323567	52.02 5.16 0.00	47.49 4.44 0.00	45.89 4.06 0.00	45.90 3.94 0.00	44.90 3.78 0.00	44.68 3.65 0.00	44.15 4.01 0.00	42.76 3.82 0.00	42.65 3.98 0.00	46.24 4.39 0.00	48.00 4.83 0.00	48.93 5.01 0.00	49.46 5.18 0.00	51.25 5.28 0.00	55.16 5.60 -0.02	63.78 5.53 -8.87	66.75 6.09 -6.73	76.19 7.26 -3.51	80.06 7.59 -2.24	75.84 6.96 -1.93	64.22 5.47 -1.19	62.75 5.57 -1.43	56.21 5.00 -0.68	51.27 4.49 0.00
GOODYEAR_LAKE_HYD 323669	49.16 2.30 0.00	45.13 2.07 0.00	43.76 1.93 0.00	43.81 1.84 0.00	42.97 1.85 0.00	42.88 1.85 0.00	41.94 1.81 0.00	40.62 1.67 0.00	40.32 1.66 0.00	43.81 1.97 0.00	45.28 2.11 0.00	46.08 2.15 0.00	46.58 2.30 0.00	48.26 2.30 0.00	52.12 2.57 0.00	52.00 2.62 0.00	56.89 2.96 0.00	69.07 3.66 0.00	74.23 4.00 0.00	70.89 3.95 0.00	61.07 3.51 0.00	59.09 3.34 0.00	53.41 2.88 0.00	49.07 2.29 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	47.99 1.12 0.00	44.09 1.03 0.00	42.75 0.92 0.00	42.67 0.71 0.00	41.98 0.86 0.00	41.89 0.86 0.00	40.94 0.80 0.00	39.53 0.59 0.00	39.20 0.54 0.00	42.81 0.96 0.00	44.20 1.03 0.00	45.11 1.19 0.00	45.52 1.24 0.00	47.35 1.38 0.00	51.03 1.48 0.00	50.96 1.58 0.00	55.39 1.46 0.00	67.05 1.64 0.00	71.98 1.76 0.00	68.82 1.87 0.00	59.51 1.96 0.00	57.64 1.90 0.00	52.40 1.87 0.00	48.00 1.21 0.00
GOUDEY____7 23579	47.99 1.12 0.00	44.14 1.08 0.00	42.80 0.96 0.00	42.72 0.76 0.00	42.02 0.90 0.00	41.89 0.86 0.00	40.98 0.84 0.00	39.57 0.62 0.00	39.24 0.58 0.00	42.85 1.00 0.00	44.25 1.08 0.00	45.20 1.27 0.00	45.57 1.28 0.00	47.39 1.43 0.00	51.13 1.58 0.00	51.01 1.63 0.00	55.44 1.51 0.00	67.11 1.70 0.00	72.13 1.90 0.00	68.89 1.94 0.00	59.62 2.07 0.00	57.70 1.95 0.00	52.45 1.92 0.00	48.05 1.26 0.00
GOUDEY____8 23580	47.99 1.12 0.00	44.09 1.03 0.00	42.75 0.92 0.00	42.67 0.71 0.00	41.98 0.86 0.00	41.89 0.86 0.00	40.94 0.80 0.00	39.53 0.59 0.00	39.20 0.54 0.00	42.81 0.96 0.00	44.20 1.03 0.00	45.11 1.19 0.00	45.52 1.24 0.00	47.35 1.38 0.00	51.03 1.48 0.00	50.96 1.58 0.00	55.39 1.46 0.00	67.05 1.64 0.00	71.98 1.76 0.00	68.82 1.87 0.00	59.51 1.96 0.00	57.64 1.90 0.00	52.40 1.87 0.00	48.00 1.21 0.00
GOWANUS_GT1_1 24077	52.55 5.67 -0.01	47.93 4.86 -0.01	46.36 4.52 -0.01	46.33 4.36 0.00	45.32 4.20 0.00	44.56 3.53 0.00	43.74 3.61 0.01	42.36 3.43 0.01	42.22 3.55 0.00	45.87 4.02 0.00	47.79 4.62 0.00	48.84 4.92 0.00	49.46 5.18 0.00	51.21 5.24 0.00	54.97 5.40 -0.02	63.81 5.58 -8.85	66.69 6.04 -6.72	76.25 7.32 -3.51	80.20 7.73 -2.24	75.90 7.03 -1.93	64.03 5.29 -1.19	62.64 5.47 -1.43	56.26 5.05 -0.68	51.84 5.05 -0.01
GOWANUS_GT1_2 24078	52.55 5.67 -0.01	47.93 4.86 -0.01	46.36 4.52 -0.01	46.33 4.36 0.00	45.32 4.20 0.00	44.56 3.53 0.00	43.74 3.61 0.01	42.36 3.43 0.01	42.22 3.55 0.00	45.87 4.02 0.00	47.79 4.62 0.00	48.84 4.92 0.00	49.46 5.18 0.00	51.21 5.24 0.00	54.97 5.40 -0.02	63.81 5.58 -8.85	66.69 6.04 -6.72	76.25 7.32 -3.51	80.20 7.73 -2.24	75.90 7.03 -1.93	64.03 5.29 -1.19	62.64 5.47 -1.43	56.26 5.05 -0.68	51.84 5.05 -0.01

GOWANUS_GT1_3 24079	52.55 5.67 -0.01	47.93 4.86 -0.01	46.36 4.52 -0.01	46.33 4.36 0.00	45.32 4.20 0.00	44.56 3.53 0.00	43.74 3.61 0.01	42.36 3.43 0.01	42.22 3.55 0.00	45.87 4.02 0.00	47.79 4.62 0.00	48.84 4.92 0.00	49.46 5.18 0.00	51.21 5.24 0.00	54.97 5.40 -0.02	63.81 5.58 -8.85	66.69 6.04 -6.72	76.25 7.32 -3.51	80.20 7.73 -2.24	75.90 7.03 -1.93	64.03 5.29 -1.19	62.64 5.47 -1.43	56.26 5.05 -0.68	51.84 5.05 -0.01
GOWANUS_GT1_4 24080	52.55 5.67 -0.01	47.93 4.86 -0.01	46.36 4.52 -0.01	46.33 4.36 0.00	45.32 4.20 0.00	44.56 3.53 0.00	43.74 3.61 0.01	42.36 3.43 0.01	42.22 3.55 0.00	45.87 4.02 0.00	47.79 4.62 0.00	48.84 4.92 0.00	49.46 5.18 0.00	51.21 5.24 0.00	54.97 5.40 -0.02	63.81 5.58 -8.85	66.69 6.04 -6.72	76.25 7.32 -3.51	80.20 7.73 -2.24	75.90 7.03 -1.93	64.03 5.29 -1.19	62.64 5.47 -1.43	56.26 5.05 -0.68	51.84 5.05 -0.01
GOWANUS_GT1_5 24084	52.55 5.67 -0.01	47.93 4.86 -0.01	46.36 4.52 -0.01	46.33 4.36 0.00	45.32 4.20 0.00	44.56 3.53 0.00	43.74 3.61 0.01	42.36 3.43 0.01	42.22 3.55 0.00	45.87 4.02 0.00	47.79 4.62 0.00	48.84 4.92 0.00	49.46 5.18 0.00	51.21 5.24 0.00	54.97 5.40 -0.02	63.81 5.58 -8.85	66.69 6.04 -6.72	76.25 7.32 -3.51	80.20 7.73 -2.24	75.90 7.03 -1.93	64.03 5.29 -1.19	62.64 5.47 -1.43	56.26 5.05 -0.68	51.84 5.05 -0.01
GOWANUS_GT1_6 24111	52.55 5.67 -0.01	47.93 4.86 -0.01	46.36 4.52 -0.01	46.33 4.36 0.00	45.32 4.20 0.00	44.56 3.53 0.00	43.74 3.61 0.01	42.36 3.43 0.01	42.22 3.55 0.00	45.87 4.02 0.00	47.79 4.62 0.00	48.84 4.92 0.00	49.46 5.18 0.00	51.21 5.24 0.00	54.97 5.40 -0.02	63.81 5.58 -8.85	66.69 6.04 -6.72	76.25 7.32 -3.51	80.20 7.73 -2.24	75.90 7.03 -1.93	64.03 5.29 -1.19	62.64 5.47 -1.43	56.26 5.05 -0.68	51.84 5.05 -0.01
GOWANUS_GT1_7 24112	52.55 5.67 -0.01	47.93 4.86 -0.01	46.36 4.52 -0.01	46.33 4.36 0.00	45.32 4.20 0.00	44.56 3.53 0.00	43.74 3.61 0.01	42.36 3.43 0.01	42.22 3.55 0.00	45.87 4.02 0.00	47.79 4.62 0.00	48.84 4.92 0.00	49.46 5.18 0.00	51.21 5.24 0.00	54.97 5.40 -0.02	63.81 5.58 -8.85	66.69 6.04 -6.72	76.25 7.32 -3.51	80.20 7.73 -2.24	75.90 7.03 -1.93	64.03 5.29 -1.19	62.64 5.47 -1.43	56.26 5.05 -0.68	51.84 5.05 -0.01
GOWANUS_GT1_8 24113	52.55 5.67 -0.01	47.93 4.86 -0.01	46.36 4.52 -0.01	46.33 4.36 0.00	45.32 4.20 0.00	44.56 3.53 0.00	43.74 3.61 0.01	42.36 3.43 0.01	42.22 3.55 0.00	45.87 4.02 0.00	47.79 4.62 0.00	48.84 4.92 0.00	49.46 5.18 0.00	51.21 5.24 0.00	54.97 5.40 -0.02	63.81 5.58 -8.85	66.69 6.04 -6.72	76.25 7.32 -3.51	80.20 7.73 -2.24	75.90 7.03 -1.93	64.03 5.29 -1.19	62.64 5.47 -1.43	56.26 5.05 -0.68	51.84 5.05 -0.01
GOWANUS_GT2_1 24114	52.55 5.67 -0.01	47.93 4.86 -0.01	46.36 4.52 -0.01	46.33 4.36 0.00	45.32 4.20 0.00	44.56 3.53 0.00	43.74 3.61 0.01	42.36 3.43 0.01	42.22 3.55 0.00	45.87 4.02 0.00	47.79 4.62 0.00	48.84 4.92 0.00	49.46 5.18 0.00	51.21 5.24 0.00	54.97 5.40 -0.02	63.81 5.58 -8.85	66.69 6.04 -6.72	76.25 7.32 -3.51	80.20 7.73 -2.24	75.90 7.03 -1.93	64.03 5.29 -1.19	62.64 5.47 -1.43	56.26 5.05 -0.68	51.84 5.05 -0.01
GOWANUS_GT2_2 24115	52.55 5.67 -0.01	47.93 4.86 -0.01	46.36 4.52 -0.01	46.33 4.36 0.00	45.32 4.20 0.00	44.56 3.53 0.00	43.74 3.61 0.01	42.36 3.43 0.01	42.22 3.55 0.00	45.87 4.02 0.00	47.79 4.62 0.00	48.84 4.92 0.00	49.46 5.18 0.00	51.21 5.24 0.00	54.97 5.40 -0.02	63.81 5.58 -8.85	66.69 6.04 -6.72	76.25 7.32 -3.51	80.20 7.73 -2.24	75.90 7.03 -1.93	64.03 5.29 -1.19	62.64 5.47 -1.43	56.26 5.05 -0.68	51.84 5.05 -0.01
GOWANUS_GT2_3 24116	52.55 5.67 -0.01	47.93 4.86 -0.01	46.36 4.52 -0.01	46.33 4.36 0.00	45.32 4.20 0.00	44.56 3.53 0.00	43.74 3.61 0.01	42.36 3.43 0.01	42.22 3.55 0.00	45.87 4.02 0.00	47.79 4.62 0.00	48.84 4.92 0.00	49.46 5.18 0.00	51.21 5.24 0.00	54.97 5.40 -0.02	63.81 5.58 -8.85	66.69 6.04 -6.72	76.25 7.32 -3.51	80.20 7.73 -2.24	75.90 7.03 -1.93	64.03 5.29 -1.19	62.64 5.47 -1.43	56.26 5.05 -0.68	51.84 5.05 -0.01
GOWANUS_GT2_4 24117	52.55 5.67 -0.01	47.93 4.86 -0.01	46.36 4.52 -0.01	46.33 4.36 0.00	45.32 4.20 0.00	44.56 3.53 0.00	43.74 3.61 0.01	42.36 3.43 0.01	42.22 3.55 0.00	45.87 4.02 0.00	47.79 4.62 0.00	48.84 4.92 0.00	49.46 5.18 0.00	51.21 5.24 0.00	54.97 5.40 -0.02	63.81 5.58 -8.85	66.69 6.04 -6.72	76.25 7.32 -3.51	80.20 7.73 -2.24	75.90 7.03 -1.93	64.03 5.29 -1.19	62.64 5.47 -1.43	56.26 5.05 -0.68	51.84 5.05 -0.01
GOWANUS_GT2_5 24118	52.55 5.67 -0.01	47.93 4.86 -0.01	46.36 4.52 -0.01	46.33 4.36 0.00	45.32 4.20 0.00	44.56 3.53 0.00	43.74 3.61 0.01	42.36 3.43 0.01	42.22 3.55 0.00	45.87 4.02 0.00	47.79 4.62 0.00	48.84 4.92 0.00	49.46 5.18 0.00	51.21 5.24 0.00	54.97 5.40 -0.02	63.81 5.58 -8.85	66.69 6.04 -6.72	76.25 7.32 -3.51	80.20 7.73 -2.24	75.90 7.03 -1.93	64.03 5.29 -1.19	62.64 5.47 -1.43	56.26 5.05 -0.68	51.84 5.05 -0.01
GOWANUS_GT2_6 24119	52.55 5.67 -0.01	47.93 4.86 -0.01	46.36 4.52 -0.01	46.33 4.36 0.00	45.32 4.20 0.00	44.56 3.53 0.00	43.74 3.61 0.01	42.36 3.43 0.01	42.22 3.55 0.00	45.87 4.02 0.00	47.79 4.62 0.00	48.84 4.92 0.00	49.46 5.18 0.00	51.21 5.24 0.00	54.97 5.40 -0.02	63.81 5.58 -8.85	66.69 6.04 -6.72	76.25 7.32 -3.51	80.20 7.73 -2.24	75.90 7.03 -1.93	64.03 5.29 -1.19	62.64 5.47 -1.43	56.26 5.05 -0.68	51.84 5.05 -0.01
GOWANUS_GT2_7 24120	52.55 5.67 -0.01	47.93 4.86 -0.01	46.36 4.52 -0.01	46.33 4.36 0.00	45.32 4.20 0.00	44.56 3.53 0.00	43.74 3.61 0.01	42.36 3.43 0.01	42.22 3.55 0.00	45.87 4.02 0.00	47.79 4.62 0.00	48.84 4.92 0.00	49.46 5.18 0.00	51.21 5.24 0.00	54.97 5.40 -0.02	63.81 5.58 -8.85	66.69 6.04 -6.72	76.25 7.32 -3.51	80.20 7.73 -2.24	75.90 7.03 -1.93	64.03 5.29 -1.19	62.64 5.47 -1.43	56.26 5.05 -0.68	51.84 5.05 -0.01
GOWANUS_GT2_8 24121	52.55 5.67 -0.01	47.93 4.86 -0.01	46.36 4.52 -0.01	46.33 4.36 0.00	45.32 4.20 0.00	44.56 3.53 0.00	43.74 3.61 0.01	42.36 3.43 0.01	42.22 3.55 0.00	45.87 4.02 0.00	47.79 4.62 0.00	48.84 4.92 0.00	49.46 5.18 0.00	51.21 5.24 0.00	54.97 5.40 -0.02	63.81 5.58 -8.85	66.69 6.04 -6.72	76.25 7.32 -3.51	80.20 7.73 -2.24	75.90 7.03 -1.93	64.03 5.29 -1.19	62.64 5.47 -1.43	56.26 5.05 -0.68	51.84 5.05 -0.01
GOWANUS_GT3_1 24122	52.55 5.67 -0.01	47.93 4.86 -0.01	46.36 4.52 -0.01	46.33 4.36 0.00	45.32 4.20 0.00	44.56 3.53 0.00	43.74 3.61 0.01	42.36 3.43 0.01	42.22 3.55 0.00	45.87 4.02 0.00	47.79 4.62 0.00	48.84 4.92 0.00	49.46 5.18 0.00	51.21 5.24 0.00	54.97 5.40 -0.02	63.81 5.58 -8.85	66.69 6.04 -6.72	76.25 7.32 -3.51	80.20 7.73 -2.24	75.90 7.03 -1.93	64.03 5.29 -1.19	62.64 5.47 -1.43	56.26 5.05 -0.68	51.84 5.05 -0.01



GOWANUS_GT3_2 24123	52.55 5.67 -0.01	47.93 4.86 -0.01	46.36 4.52 -0.01	46.33 4.36 0.00	45.32 4.20 0.00	44.56 3.53 0.00	43.74 3.61 0.01	42.36 3.43 0.01	42.22 3.55 0.00	45.87 4.02 0.00	47.79 4.62 0.00	48.84 4.92 0.00	49.46 5.18 0.00	51.21 5.24 0.00	54.97 5.40 -0.02	63.81 5.58 -8.85	66.69 6.04 -6.72	76.25 7.32 -3.51	80.20 7.73 -2.24	75.90 7.03 -1.93	64.03 5.29 -1.19	62.64 5.47 -1.43	56.26 5.05 -0.68	51.84 5.05 -0.01
GOWANUS_GT3_3 24124	52.55 5.67 -0.01	47.93 4.86 -0.01	46.36 4.52 -0.01	46.33 4.36 0.00	45.32 4.20 0.00	44.56 3.53 0.00	43.74 3.61 0.01	42.36 3.43 0.01	42.22 3.55 0.00	45.87 4.02 0.00	47.79 4.62 0.00	48.84 4.92 0.00	49.46 5.18 0.00	51.21 5.24 0.00	54.97 5.40 -0.02	63.81 5.58 -8.85	66.69 6.04 -6.72	76.25 7.32 -3.51	80.20 7.73 -2.24	75.90 7.03 -1.93	64.03 5.29 -1.19	62.64 5.47 -1.43	56.26 5.05 -0.68	51.84 5.05 -0.01
GOWANUS_GT3_4 24125	52.55 5.67 -0.01	47.93 4.86 -0.01	46.36 4.52 -0.01	46.33 4.36 0.00	45.32 4.20 0.00	44.56 3.53 0.00	43.74 3.61 0.01	42.36 3.43 0.01	42.22 3.55 0.00	45.87 4.02 0.00	47.79 4.62 0.00	48.84 4.92 0.00	49.46 5.18 0.00	51.21 5.24 0.00	54.97 5.40 -0.02	63.81 5.58 -8.85	66.69 6.04 -6.72	76.25 7.32 -3.51	80.20 7.73 -2.24	75.90 7.03 -1.93	64.03 5.29 -1.19	62.64 5.47 -1.43	56.26 5.05 -0.68	51.84 5.05 -0.01
GOWANUS_GT3_5 24126	52.55 5.67 -0.01	47.93 4.86 -0.01	46.36 4.52 -0.01	46.33 4.36 0.00	45.32 4.20 0.00	44.56 3.53 0.00	43.74 3.61 0.01	42.36 3.43 0.01	42.22 3.55 0.00	45.87 4.02 0.00	47.79 4.62 0.00	48.84 4.92 0.00	49.46 5.18 0.00	51.21 5.24 0.00	54.97 5.40 -0.02	63.81 5.58 -8.85	66.69 6.04 -6.72	76.25 7.32 -3.51	80.20 7.73 -2.24	75.90 7.03 -1.93	64.03 5.29 -1.19	62.64 5.47 -1.43	56.26 5.05 -0.68	51.84 5.05 -0.01
GOWANUS_GT3_6 24127	52.55 5.67 -0.01	47.93 4.86 -0.01	46.36 4.52 -0.01	46.33 4.36 0.00	45.32 4.20 0.00	44.56 3.53 0.00	43.74 3.61 0.01	42.36 3.43 0.01	42.22 3.55 0.00	45.87 4.02 0.00	47.79 4.62 0.00	48.84 4.92 0.00	49.46 5.18 0.00	51.21 5.24 0.00	54.97 5.40 -0.02	63.81 5.58 -8.85	66.69 6.04 -6.72	76.25 7.32 -3.51	80.20 7.73 -2.24	75.90 7.03 -1.93	64.03 5.29 -1.19	62.64 5.47 -1.43	56.26 5.05 -0.68	51.84 5.05 -0.01
GOWANUS_GT3_7 24128	52.55 5.67 -0.01	47.93 4.86 -0.01	46.36 4.52 -0.01	46.33 4.36 0.00	45.32 4.20 0.00	44.56 3.53 0.00	43.74 3.61 0.01	42.36 3.43 0.01	42.22 3.55 0.00	45.87 4.02 0.00	47.79 4.62 0.00	48.84 4.92 0.00	49.46 5.18 0.00	51.21 5.24 0.00	54.97 5.40 -0.02	63.81 5.58 -8.85	66.69 6.04 -6.72	76.25 7.32 -3.51	80.20 7.73 -2.24	75.90 7.03 -1.93	64.03 5.29 -1.19	62.64 5.47 -1.43	56.26 5.05 -0.68	51.84 5.05 -0.01
GOWANUS_GT3_8 24129	52.55 5.67 -0.01	47.93 4.86 -0.01	46.36 4.52 -0.01	46.33 4.36 0.00	45.32 4.20 0.00	44.56 3.53 0.00	43.74 3.61 0.01	42.36 3.43 0.01	42.22 3.55 0.00	45.87 4.02 0.00	47.79 4.62 0.00	48.84 4.92 0.00	49.46 5.18 0.00	51.21 5.24 0.00	54.97 5.40 -0.02	63.81 5.58 -8.85	66.69 6.04 -6.72	76.25 7.32 -3.51	80.20 7.73 -2.24	75.90 7.03 -1.93	64.03 5.29 -1.19	62.64 5.47 -1.43	56.26 5.05 -0.68	51.84 5.05 -0.01
GOWANUS_GT4_1 24130	52.55 5.67 -0.01	47.93 4.86 -0.01	46.36 4.52 -0.01	46.33 4.36 0.00	45.32 4.20 0.00	44.56 3.5																		

GREENIDGE___3 23582	47.52 0.66 0.00	43.66 0.60 0.00	42.34 0.50 0.00	42.17 0.21 0.00	41.49 0.37 0.00	41.44 0.41 0.00	40.50 0.36 0.00	38.98 0.04 0.00	38.55 -0.12 0.00	42.31 0.46 0.00	43.60 0.43 0.00	44.63 0.70 0.00	45.03 0.75 0.00	46.93 0.97 0.00	50.68 1.14 0.00	50.62 1.24 0.00	54.95 1.02 0.00	66.59 1.18 0.00	71.28 1.05 0.00	68.55 1.60 0.00	59.80 2.24 0.00	57.81 2.06 0.00	52.65 2.12 0.00	47.81 1.03 0.00
GREENIDGE___4 23583	47.52 0.66 0.00	43.66 0.60 0.00	42.34 0.50 0.00	42.17 0.21 0.00	41.49 0.37 0.00	41.44 0.41 0.00	40.50 0.36 0.00	38.98 0.04 0.00	38.55 -0.12 0.00	42.31 0.46 0.00	43.60 0.43 0.00	44.63 0.70 0.00	45.03 0.75 0.00	46.93 0.97 0.00	50.68 1.14 0.00	50.62 1.24 0.00	54.95 1.02 0.00	66.59 1.18 0.00	71.28 1.05 0.00	68.55 1.60 0.00	59.80 2.24 0.00	57.81 2.06 0.00	52.65 2.12 0.00	47.81 1.03 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	52.55 5.67 -0.01	47.93 4.86 -0.01	46.36 4.52 -0.01	46.33 4.36 0.00	45.32 4.20 0.00	44.56 3.53 0.00	43.74 3.61 0.01	42.36 3.43 0.01	42.22 3.55 0.00	45.87 4.02 0.00	47.79 4.62 0.00	48.84 4.92 0.00	49.46 5.18 0.00	51.21 5.24 0.00	54.97 5.40 -0.02	63.81 5.58 -8.85	66.69 6.04 -6.72	76.25 7.32 -3.51	80.20 7.73 -2.24	75.90 7.03 -1.93	64.03 5.29 -1.19	62.64 5.47 -1.43	56.26 5.05 -0.68	51.84 5.05 -0.01
GROVEVILLE___HYD 323602	51.55 4.69 0.00	47.15 4.09 0.00	45.64 3.81 0.00	45.69 3.73 0.00	44.70 3.58 0.00	44.48 3.45 0.00	43.79 3.65 0.00	42.29 3.35 0.00	42.14 3.48 0.00	45.74 3.89 0.00	47.40 4.23 0.00	48.28 4.35 0.00	48.71 4.43 0.00	50.56 4.60 0.00	54.67 5.10 -0.02	57.02 5.33 -2.30	62.54 5.93 -2.68	74.70 7.32 -1.96	79.83 7.73 -1.88	75.59 7.03 -1.61	64.08 5.53 -1.00	62.46 5.52 -1.19	55.90 4.80 -0.56	50.94 4.16 0.00
HAMPSHIRE___PAPER_HYD 323593	43.82 -1.26 1.79	41.41 -1.12 0.53	40.79 -1.04 0.00	40.74 -1.22 0.00	40.22 -0.90 0.00	40.29 -0.74 0.00	39.09 -1.04 0.00	38.01 -0.94 0.00	37.70 -0.97 0.00	40.30 -1.55 0.00	41.65 -1.51 0.00	42.30 -1.62 0.00	42.86 -1.42 0.00	44.22 -1.75 0.00	47.86 -1.68 0.00	47.80 -1.58 0.00	52.36 -1.57 0.00	63.51 -1.90 0.00	68.48 -1.75 0.00	65.34 -1.61 0.00	56.40 -1.15 0.00	54.52 -1.23 0.00	46.91 -1.16 2.46	43.64 -1.40 1.74
HARDSCRABBLE_WT_PWR 323673	48.83 1.74 -0.22	44.80 1.68 -0.07	43.46 1.63 0.00	43.56 1.59 0.00	42.72 1.60 0.00	42.59 1.56 0.00	41.62 1.49 0.00	40.50 1.56 0.00	40.21 1.55 0.00	43.69 1.84 0.00	45.11 1.94 0.00	45.81 1.89 0.00	46.32 2.04 0.00	47.99 2.02 0.00	51.77 2.23 0.00	51.61 2.22 0.00	56.36 2.43 0.00	68.36 2.95 0.00	73.39 3.16 0.00	69.89 2.94 0.00	60.26 2.71 0.00	58.42 2.68 0.00	53.27 2.43 -0.31	48.88 1.87 -0.22
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	51.18 4.31 0.00	46.80 3.74 0.00	45.30 3.47 0.00	45.40 3.44 0.00	44.41 3.29 0.00	44.23 3.20 0.00	43.55 3.41 0.00	42.14 3.19 0.00	41.99 3.33 0.00	45.53 3.68 0.00	47.27 4.10 0.00	48.10 4.18 0.00	48.58 4.29 0.00	50.43 4.46 0.00	54.42 4.86 -0.02	89.39 5.04 -34.97	81.09 5.61 -21.55	80.55 6.87 -8.27	79.36 7.17 -1.97	75.20 6.56 -1.69	63.78 5.18 -1.05	62.18 5.19 -1.25	55.67 4.55 -0.59	50.66 3.88 0.00
HARZA MOOSE___RIVER 24016	47.13 0.61 0.35	43.51 0.56 0.10	42.34 0.50 0.00	42.30 0.33 0.00	41.57 0.45 0.00	41.52 0.49 0.00	40.50 0.36 0.00	39.33 0.39 0.00	38.94 0.27 0.00	42.14 0.29 0.00	43.60 0.43 0.00	44.32 0.39 0.00	44.90 0.62 0.00	46.43 0.46 0.00	50.19 0.64 0.00	50.12 0.74 0.00	54.85 0.92 0.00	66.59 1.18 0.00	71.71 1.48 0.00	68.49 1.54 0.00	59.16 1.61 0.00	57.20 1.45 0.00	51.27 1.21 0.48	47.10 0.65 0.34
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	52.26 5.39 -0.01	47.76 4.69 -0.01	46.19 4.35 -0.01	46.16 4.20 0.00	45.19 4.07 0.00	44.52 3.49 0.00	43.78 3.65 0.01	42.40 3.46 0.01	42.30 3.63 0.00	45.91 4.06 0.00	47.79 4.62 0.00	48.84 4.92 0.00	49.42 5.13 0.00	51.16 5.19 0.00	54.87 5.30 -0.02	63.62 5.38 -8.85	66.53 5.88 -6.72	75.99 7.07 -3.51	79.91 7.44 -2.24	75.64 6.76 -1.93	63.81 5.07 -1.19	62.47 5.30 -1.43	56.06 4.85 -0.68	51.61 4.82 -0.01
HEMPSTEAD____ 23647	52.94 5.76 -0.31	47.97 4.91 0.00	46.23 4.39 0.00	46.16 4.20 0.00	45.07 3.95 0.00	44.72 3.69 0.00	44.11 3.97 0.00	42.57 3.62 0.00	42.49 3.83 0.00	45.95 4.10 0.00	48.34 5.18 0.00	55.07 5.40 -5.75	58.28 5.49 -8.51	67.53 5.65 -15.91	73.62 6.04 -18.03	78.88 6.12 -23.38	78.89 6.74 -18.22	102.37 8.18 -28.78	109.16 8.64 -30.29	80.76 7.90 -5.91	74.14 6.33 -10.26	74.14 6.30 -12.09	57.03 5.81 -0.69	52.08 5.28 -0.02
HICKLING___1 23621	48.27 1.40 0.00	44.40 1.34 0.00	43.00 1.17 0.00	42.67 0.71 0.00	42.19 1.07 0.00	42.10 1.07 0.00	41.14 1.00 0.00	39.49 0.54 0.00	39.09 0.43 0.00	42.98 1.13 0.00	44.33 1.17 0.00	45.46 1.54 0.00	45.92 1.64 0.00	47.85 1.89 0.00	51.67 2.13 0.00	51.65 2.27 0.00	55.87 1.94 0.00	67.57 2.16 0.00	72.54 2.31 0.00	69.49 2.54 0.00	60.60 3.05 0.00	58.59 2.84 0.00	53.41 2.88 0.00	48.56 1.78 0.00
HICKLING___2 23622	48.27 1.40 0.00	44.40 1.34 0.00	43.00 1.17 0.00	42.67 0.71 0.00	42.19 1.07 0.00	42.10 1.07 0.00	41.14 1.00 0.00	39.49 0.54 0.00	39.09 0.43 0.00	42.98 1.13 0.00	44.33 1.17 0.00	45.46 1.54 0.00	45.92 1.64 0.00	47.85 1.89 0.00	51.67 2.13 0.00	51.65 2.27 0.00	55.87 1.94 0.00	67.57 2.16 0.00	72.54 2.31 0.00	69.49 2.54 0.00	60.60 3.05 0.00	58.59 2.84 0.00	53.41 2.88 0.00	48.56 1.78 0.00
HIGH FALLS___HY 23754	51.09 4.22 0.00	46.68 3.62 0.00	45.14 3.30 0.00	45.24 3.28 0.00	44.24 3.12 0.00	44.02 2.99 0.00	43.35 3.21 0.00	42.02 3.08 0.00	41.87 3.21 0.00	45.36 3.52 0.00	47.05 3.89 0.00	47.88 3.95 0.00	48.35 4.07 0.00	50.19 4.23 0.00	54.21 4.66 -0.01	54.27 4.89 0.00	60.33 5.50 -0.90	73.29 6.87 -1.01	78.84 7.37 -1.24	74.77 6.76 -1.07	63.57 5.35 -0.66	61.89 5.35 -0.79	55.55 4.65 -0.37	50.53 3.74 0.00
HILLBURN___GT 23639	51.32 4.45 0.00	46.94 3.88 0.00	45.39 3.55 0.00	45.49 3.53 0.00	44.49 3.37 0.00	44.27 3.24 0.00	43.63 3.49 0.00	42.33 3.39 0.00	42.18 3.52 0.00	45.74 3.89 0.00	47.48 4.32 0.00	48.36 4.43 0.00	48.84 4.56 0.00	50.66 4.69 0.00	54.62 5.06 -0.02	81.55 5.18 -26.99	76.64 5.71 -17.00	79.13 6.93 -6.79	79.56 7.30 -2.02	75.32 6.63 -1.74	63.87 5.24 -1.08	62.33 5.30 -1.29	55.84 4.70 -0.61	50.76 3.97 0.00
HISHELDN_WT_PWR 323625	46.64 -0.23 0.00	42.93 -0.13 0.00	41.58 -0.25 0.00	41.16 -0.80 0.00	40.71 -0.41 0.00	40.66 -0.37 0.00	39.61 -0.52 0.00	37.78 -1.17 0.00	37.31 -1.35 0.00	41.47 -0.38 0.00	42.87 -0.30 0.00	44.06 0.13 0.00	44.42 0.13 0.00	46.43 0.46 0.00	50.09 0.55 0.00	50.12 0.74 0.00	53.88 -0.05 0.00	64.63 -0.78 0.00	69.31 -0.91 0.00	66.55 -0.40 0.00	58.65 1.09 0.00	56.59 0.84 0.00	52.15 1.62 0.00	47.07 0.28 0.00

HOLTSVILLE_IC_1 23690	53.69 6.51 -0.31	48.48 5.43 0.00	46.68 4.85 0.00	46.49 4.53 0.00	45.32 4.20 0.00	44.93 3.90 0.00	44.39 4.25 0.00	42.80 3.86 0.00	42.72 4.06 0.00	45.95 4.10 0.00	48.61 5.44 0.00	55.30 5.62 -5.75	58.41 5.62 -8.51	67.62 5.75 -15.91	73.82 6.24 -18.03	79.33 6.57 -23.38	79.21 7.06 -18.22	102.96 8.77 -28.78	109.86 9.34 -30.29	81.63 8.77 -5.91	74.77 6.96 -10.26	74.75 6.91 -12.09	57.74 6.52 -0.69	52.74 5.94 -0.02
HOLTSVILLE_IC_10 23699	53.97 6.79 -0.31	48.74 5.68 0.00	46.89 5.06 0.00	46.70 4.74 0.00	45.52 4.40 0.00	45.13 4.10 0.00	44.55 4.42 0.00	42.92 3.97 0.00	42.84 4.18 0.00	46.12 4.27 0.00	48.82 5.65 0.00	55.52 5.84 -5.75	58.63 5.84 -8.51	67.89 6.02 -15.91	74.17 6.59 -18.03	79.67 6.91 -23.38	79.59 7.44 -18.22	103.48 9.29 -28.78	110.35 9.83 -30.29	82.16 9.30 -5.91	75.18 7.37 -10.26	75.14 7.30 -12.09	58.04 6.82 -0.69	53.07 6.27 -0.02
HOLTSVILLE_IC_2 23691	53.69 6.51 -0.31	48.48 5.43 0.00	46.68 4.85 0.00	46.49 4.53 0.00	45.32 4.20 0.00	44.93 3.90 0.00	44.39 4.25 0.00	42.80 3.86 0.00	42.72 4.06 0.00	45.95 4.10 0.00	48.61 5.44 0.00	55.30 5.62 -5.75	58.41 5.62 -8.51	67.62 5.75 -15.91	73.82 6.24 -18.03	79.33 6.57 -23.38	79.21 7.06 -18.22	102.96 8.77 -28.78	109.86 9.34 -30.29	81.63 8.77 -5.91	74.77 6.96 -10.26	74.75 6.91 -12.09	57.74 6.52 -0.69	52.74 5.94 -0.02
HOLTSVILLE_IC_3 23692	53.69 6.51 -0.31	48.48 5.43 0.00	46.68 4.85 0.00	46.49 4.53 0.00	45.32 4.20 0.00	44.93 3.90 0.00	44.39 4.25 0.00	42.80 3.86 0.00	42.72 4.06 0.00	45.95 4.10 0.00	48.61 5.44 0.00	55.30 5.62 -5.75	58.41 5.62 -8.51	67.62 5.75 -15.91	73.82 6.24 -18.03	79.33 6.57 -23.38	79.21 7.06 -18.22	102.96 8.77 -28.78	109.86 9.34 -30.29	81.63 8.77 -5.91	74.77 6.96 -10.26	74.75 6.91 -12.09	57.74 6.52 -0.69	52.74 5.94 -0.02
HOLTSVILLE_IC_4 23693	53.69 6.51 -0.31	48.48 5.43 0.00	46.68 4.85 0.00	46.49 4.53 0.00	45.32 4.20 0.00	44.93 3.90 0.00	44.39 4.25 0.00	42.80 3.86 0.00	42.72 4.06 0.00	45.95 4.10 0.00	48.61 5.44 0.00	55.30 5.62 -5.75	58.41 5.62 -8.51	67.62 5.75 -15.91	73.82 6.24 -18.03	79.33 6.57 -23.38	79.21 7.06 -18.22	102.96 8.77 -28.78	109.86 9.34 -30.29	81.63 8.77 -5.91	74.77 6.96 -10.26	74.75 6.91 -12.09	57.74 6.52 -0.69	52.74 5.94 -0.02
HOLTSVILLE_IC_5 23694	53.69 6.51 -0.31	48.48 5.43 0.00	46.68 4.85 0.00	46.49 4.53 0.00	45.32 4.20 0.00	44.93 3.90 0.00	44.39 4.25 0.00	42.80 3.86 0.00	42.72 4.06 0.00	45.95 4.10 0.00	48.61 5.44 0.00	55.30 5.62 -5.75	58.41 5.62 -8.51	67.62 5.75 -15.91	73.82 6.24 -18.03	79.33 6.57 -23.38	79.21 7.06 -18.22	102.96 8.77 -28.78	109.86 9.34 -30.29	81.63 8.77 -5.91	74.77 6.96 -10.26	74.75 6.91 -12.09	57.74 6.52 -0.69	52.74 5.94 -0.02
HOLTSVILLE_IC_6 23695	53.97 6.79 -0.31	48.74 5.68 0.00	46.89 5.06 0.00	46.70 4.74 0.00	45.52 4.40 0.00	45.13 4.10 0.00	44.55 4.42 0.00	42.92 3.97 0.00	42.84 4.18 0.00	46.12 4.27 0.00	48.82 5.65 0.00	55.52 5.84 -5.75	58.63 5.84 -8.51	67.89 6.02 -15.91	74.17 6.59 -18.03	79.67 6.91 -23.38	79.59 7.44 -18.22	103.48 9.29 -28.78	110.35 9.83 -30.29	82.16 9.30 -5.91	75.18 7.37 -10.26	75.14 7.30 -12.09	58.04 6.82 -0.69	53.07 6.27 -0.02
HOLTSVILLE_IC_7 23696	53.97 6.79 -0.31	48.74 5.68 0.00	46.89 5.06 0.00	46.70 4.74 0.00	45.52 4.40 0.00	45.13 4.10 0.00	44.55 4.42 0.00	42.92 3.97 0.00	42.84 4.18 0.00	46.12 4.27 0.00	48.82 5.65 0.00	55.52 5.84 -5.75	58.63 5.84 -8.51	67.89 6.02 -15.91	74.17 6.59 -18.03	79.67 6.91 -23.38	79.59 7.44 -18.22	103.48 9.29 -28.78	110.35 9.83 -30.29	82.16 9.30 -5.91	75.18 7.37 -10.26	75.14 7.30 -12.09	58.04 6.82 -0.69	53.07 6.27 -0.02
HOLTSVILLE_IC_8 23697	53.97 6.79 -0.31	48.74 5.68 0.00	46.89 5.06 0.00	46.70 4.74 0.00	45.52 4.40 0.00	45.13 4.10 0.00	44.55 4.42 0.00	42.92 3.97 0.00	42.84 4.18 0.00	46.12 4.27 0.00	48.82 5.65 0.00	55.52 5.84 -5.75	58.63 5.84 -8.51	67.89 6.02 -15.91	74.17 6.59 -18.03	79.67 6.91 -23.38	79.59 7.44 -18.22	103.48 9.29 -28.78	110.35 9.83 -30.29	82.16 9.30 -5.91	75.18 7.37 -10.26	75.14 7.30 -12.09	58.04 6.82 -0.69	53.07 6.27 -0.02
HOLTSVILLE_IC_9 23698	53.97 6.79 -0.31	48.74 5.68 0.00	46.89 5.06 0.00	46.70 4.74 0.00	45.52 4.40 0.00	45.13 4.10 0.00	44.55 4.42 0.00	42.92 3.97 0.00	42.84 4.18 0.00	46.12 4.27 0.00	48.82 5.65 0.00	55.52 5.84 -5.75	58.63 5.84 -8.51	67.89 6.02 -15.91	74.17 6.59 -18.03	79.67 6.91 -23.38	79.59 7.44 -18.22	103.48 9.29 -28.78	110.35 9.83 -30.29	82.16 9.30 -5.91	75.18 7.37 -10.26	75.14 7.30 -12.09	58.04 6.82 -0.69	53.07 6.27 -0.02
HOWARD_WT_PWR 323690	47.99 1.12 0.00	44.09 1.03 0.00	42.67 0.84 0.00	42.30 0.33 0.00	41.86 0.74 0.00	41.81 0.78 0.00	40.82 0.68 0.00	39.10 0.16 0.00	38.62 -0.04 0.00	42.64 0.79 0.00	43.94 0.78 0.00	45.15 1.23 0.00	45.61 1.33 0.00	47.62 1.65 0.00	51.42 1.88 0.00	51.46 2.07 0.00	55.55 1.62 0.00	67.05 1.64 0.00	72.05 1.82 0.00	69.29 2.34 0.00	60.66 3.11 0.00	58.59 2.84 0.00	53.56 3.03 0.00	48.42 1.64 0.00
HQ_GEN_CEDARS 23644	41.21 -2.44 3.22	39.91 -2.19 0.95	39.91 -1.92 0.00	39.86 -2.10 0.00	39.43 -1.69 0.00	39.72 -1.31 0.00	38.73 -1.41 0.00	37.81 -1.13 0.00	37.58 -1.08 0.00	39.67 -2.18 0.00	40.92 -2.25 0.00	41.51 -2.42 0.00	41.98 -2.30 0.00	43.44 -2.53 0.00	46.96 -2.58 0.00	46.91 -2.47 0.00	51.23 -2.69 0.00	62.01 -3.40 0.00	66.57 -3.65 0.00	63.46 -3.48 0.00	54.56 -3.00 0.00	52.68 -3.07 0.00	43.32 -2.78 4.43	41.21 -2.43 3.14
HQ_GEN_CEDARS_PROXY 323590	41.21 -2.44 3.22	39.91 -2.19 0.95	39.91 -1.92 0.00	39.86 -2.10 0.00	39.43 -1.69 0.00	39.72 -1.31 0.00	38.73 -1.41 0.00	37.81 -1.13 0.00	37.58 -1.08 0.00	39.67 -2.18 0.00	40.92 -2.25 0.00	41.51 -2.42 0.00	41.98 -2.30 0.00	43.44 -2.53 0.00	46.96 -2.58 0.00	46.91 -2.47 0.00	51.23 -2.69 0.00	62.01 -3.40 0.00	66.57 -3.65 0.00	63.46 -3.48 0.00	54.56 -3.00 0.00	52.68 -3.07 0.00	43.32 -2.78 4.43	41.21 -2.43 3.14
HQ_GEN_IMPORT 323601	44.64 -1.40 0.83	41.52 -1.29 0.25	40.58 -1.25 0.00	40.74 -1.22 0.00	39.97 -1.15 0.00	39.92 -1.11 0.00	39.05 -1.08 0.00	38.05 -0.89 0.00	37.81 -0.85 0.00	40.68 -1.17 0.00	41.96 -1.21 0.00	42.70 -1.23 0.00	43.04 -1.24 0.00	44.68 -1.29 0.00	48.16 -1.39 0.00	48.05 -1.33 0.00	52.48 -1.45 0.00	63.65 -1.76 0.00	68.34 -1.89 0.00	65.14 -1.80 0.00	55.94 -1.61 0.00	54.13 -1.62 0.00	47.88 -1.51 1.14	44.67 -1.31 0.81
HQ_GEN_WHEEL 23651	44.64 -1.40 0.83	41.52 -1.29 0.25	40.58 -1.25 0.00	40.74 -1.22 0.00	39.97 -1.15 0.00	39.92 -1.11 0.00	39.05 -1.08 0.00	38.05 -0.89 0.00	37.81 -0.85 0.00	40.68 -1.17 0.00	41.96 -1.21 0.00	42.70 -1.23 0.00	43.04 -1.24 0.00	44.68 -1.29 0.00	48.16 -1.39 0.00	48.05 -1.33 0.00	52.48 -1.45 0.00	63.65 -1.76 0.00	68.34 -1.89 0.00	65.14 -1.80 0.00	55.94 -1.61 0.00	54.13 -1.62 0.00	47.88 -1.51 1.14	44.67 -1.31 0.81

HUDSON AVE_GT_3 23810	52.12 5.25 0.00	47.62 4.56 0.00	46.02 4.18 0.00	46.03 4.07 0.00	45.03 3.91 0.00	44.76 3.73 0.00	44.19 4.05 0.00	42.80 3.86 0.00	42.68 4.02 0.00	46.28 4.43 0.00	48.09 4.92 0.00	49.02 5.09 0.00	49.55 5.27 0.00	51.39 5.42 0.00	55.31 5.74 -0.02	64.02 5.77 -8.87	66.96 6.31 -6.73	76.51 7.58 -3.51	80.41 7.93 -2.24	76.18 7.30 -1.93	64.45 5.70 -1.19	62.97 5.80 -1.43	56.41 5.21 -0.68	51.46 4.68 0.00
HUDSON AVE_GT_4 23540	52.12 5.25 0.00	47.62 4.56 0.00	46.02 4.18 0.00	46.03 4.07 0.00	45.03 3.91 0.00	44.76 3.73 0.00	44.19 4.05 0.00	42.80 3.86 0.00	42.68 4.02 0.00	46.28 4.43 0.00	48.09 4.92 0.00	49.02 5.09 0.00	49.55 5.27 0.00	51.39 5.42 0.00	55.31 5.74 -0.02	64.02 5.77 -8.87	66.96 6.31 -6.73	76.51 7.58 -3.51	80.41 7.93 -2.24	76.18 7.30 -1.93	64.45 5.70 -1.19	62.97 5.80 -1.43	56.41 5.21 -0.68	51.46 4.68 0.00
HUDSON AVE_GT_5 23657	52.12 5.25 0.00	47.62 4.56 0.00	46.02 4.18 0.00	46.03 4.07 0.00	45.03 3.91 0.00	44.76 3.73 0.00	44.19 4.05 0.00	42.80 3.86 0.00	42.68 4.02 0.00	46.28 4.43 0.00	48.09 4.92 0.00	49.02 5.09 0.00	49.55 5.27 0.00	51.39 5.42 0.00	55.31 5.74 -0.02	64.02 5.77 -8.87	66.96 6.31 -6.73	76.51 7.58 -3.51	80.41 7.93 -2.24	76.18 7.30 -1.93	64.45 5.70 -1.19	62.97 5.80 -1.43	56.41 5.21 -0.68	51.46 4.68 0.00
HUDSON_AVE_10 24168	51.93 5.06 0.00	47.41 4.35 0.00	45.81 3.98 0.00	45.81 3.86 0.01	44.81 3.70 0.01	44.55 3.53 0.01	44.03 3.89 0.00	42.65 3.70 0.00	42.53 3.87 0.00	46.12 4.27 0.00	47.87 4.71 0.00	48.84 4.92 0.00	49.33 5.05 0.00	51.16 5.19 0.00	55.07 5.50 -0.02	63.78 5.53 -8.87	66.75 6.09 -6.73	76.19 7.26 -3.51	80.06 7.59 -2.24	75.84 6.96 -1.93	64.22 5.47 -1.19	62.75 5.57 -1.43	56.21 5.00 -0.68	51.27 4.49 0.00
HUNTER MOUNT___DRP 323613	49.26 2.39 0.00	45.34 2.28 0.00	44.26 2.43 0.00	44.44 2.48 0.00	43.46 2.34 0.00	43.41 2.38 0.00	42.26 2.13 0.00	40.46 1.52 0.00	39.78 1.12 0.00	42.85 1.00 0.00	43.90 0.73 0.00	44.59 0.66 0.00	44.86 0.57 0.00	46.47 0.51 0.00	50.14 0.60 0.00	50.27 0.89 0.00	55.55 1.62 0.00	68.42 3.01 0.00	73.95 3.72 0.00	70.63 3.68 0.00	60.49 2.93 0.00	58.76 3.01 0.00	52.96 2.43 0.00	49.21 2.43 0.00
HUNTINGTON_RES_REC 323705	53.27 6.09 -0.31	48.14 5.08 0.00	46.31 4.48 0.00	46.16 4.20 0.00	45.03 3.91 0.00	44.64 3.61 0.00	44.07 3.94 0.00	42.49 3.54 0.00	42.41 3.75 0.00	45.70 3.85 0.00	48.30 5.13 0.00	55.07 5.40 -5.75	58.28 5.49 -8.51	67.57 5.70 -15.91	73.77 6.19 -18.03	79.22 6.47 -23.38	79.21 7.06 -18.22	102.83 8.63 -28.78	109.65 9.13 -30.29	81.36 8.50 -5.91	74.49 6.67 -10.26	74.42 6.58 -12.09	57.23 6.01 -0.69	52.32 5.52 -0.02
HUNTLEY___63 23557	46.40 -0.47 0.00	42.76 -0.30 0.00	41.25 -0.59 0.00	40.95 -1.01 0.00	40.50 -0.62 0.00	40.50 -0.53 0.00	39.25 -0.88 0.00	37.23 -1.71 0.00	36.73 -1.93 0.00	41.10 -0.75 0.00	42.47 -0.69 0.00	43.79 -0.13 0.00	44.11 -0.18 0.00	46.20 0.23 0.00	49.84 0.30 0.00	49.88 0.49 0.00	53.50 -0.43 0.00	63.91 -1.50 0.00	68.54 -1.69 0.00	65.67 -1.27 0.00	58.13 0.58 0.00	56.03 0.28 0.00	51.90 1.36 0.00	46.74 -0.05 0.00
HUNTLEY___64 23558	46.40 -0.47 0.00	42.76 -0.30 0.00	41.25 -0.59 0.00	40.95 -1.01 0.00	40.50 -0.62 0.00	40.50 -0.53 0.00	39.25 -0.88 0.00	37.23 -1.71 0.00	36.73 -1.93 0.00	41.10 -0.75 0.00	42.47 -0.69 0.00	43.79 -0.13 0.00	44.11 -0.18 0.00	46.20 0.23 0.00	49.84 0.30 0.00	49.88 0.49 0.00	53.50 -0.43 0.00	63.91 -1.50 0.00	68.54 -1.69 0.00	65.67 -1.27 0.00	58.13 0.58 0.00	56.03 0.28 0.00	51.90 1.36 0.00	46.74 -0.05 0.00
HUNTLEY___65 23559	46.40 -0.47 0.00	42.76 -0.30 0.00	41.25 -0.59 0.00	40.95 -1.01 0.00	40.50 -0.62 0.00	40.50 -0.53 0.00	39.25 -0.88 0.00	37.23 -1.71 0.00	36.73 -1.93 0.00	41.10 -0.75 0.00	42.47 -0.69 0.00	43.79 -0.13 0.00	44.11 -0.18 0.00	46.20 0.23 0.00	49.84 0.30 0.00	49.88 0.49 0.00	53.50 -0.43 0.00	63.91 -1.50 0.00	68.54 -1.69 0.00	65.67 -1.27 0.00	58.13 0.58 0.00	56.03 0.28 0.00	51.90 1.36 0.00	46.74 -0.05 0.00
HUNTLEY___66 23560	46.40 -0.47 0.00	42.76 -0.30 0.00	41.25 -0.59 0.00	40.95 -1.01 0.00	40.50 -0.62 0.00	40.50 -0.53 0.00	39.25 -0.88 0.00	37.23 -1.71 0.00	36.73 -1.93 0.00	41.10 -0.75 0.00	42.47 -0.69 0.00	43.79 -0.13 0.00	44.11 -0.18 0.00	46.20 0.23 0.00	49.84 0.30 0.00	49.88 0.49 0.00	53.50 -0.43 0.00	63.91 -1.50 0.00	68.54 -1.69 0.00	65.67 -1.27 0.00	58.13 0.58 0.00	56.03 0.28 0.00	51.90 1.36 0.00	46.74 -0.05 0.00
HUNTLEY___67 23561	45.93 -0.94 0.00	42.33 -0.73 0.00	41.00 -0.84 0.00	40.66 -1.30 0.00	40.13 -0.99 0.00	40.09 -0.94 0.00	39.01 -1.12 0.00	37.08 -1.87 0.00	36.57 -2.09 0.00	40.84 -1.00 0.00	42.18 -0.99 0.00	43.44 -0.48 0.00	43.75 -0.53 0.00	45.78 -0.18 0.00	49.39 -0.15 0.00	49.38 0.00 0.00	52.96 -0.97 0.00	63.39 -2.03 0.00	67.91 -2.32 0.00	65.14 -1.80 0.00	57.67 0.12 0.00	55.58 -0.17 0.00	51.49 0.96 0.00	46.36 -0.42 0.00
HUNTLEY___68 23562	45.93 -0.94 0.00	42.33 -0.73 0.00	41.00 -0.84 0.00	40.66 -1.30 0.00	40.13 -0.99 0.00	40.09 -0.94 0.00	39.01 -1.12 0.00	37.08 -1.87 0.00	36.57 -2.09 0.00	40.84 -1.00 0.00	42.18 -0.99 0.00	43.44 -0.48 0.00	43.75 -0.53 0.00	45.78 -0.18 0.00	49.39 -0.15 0.00	49.38 0.00 0.00	52.96 -0.97 0.00	63.39 -2.03 0.00	67.91 -2.32 0.00	65.14 -1.80 0.00	57.67 0.12 0.00	55.58 -0.17 0.00	51.49 0.96 0.00	46.36 -0.42 0.00
HYLAND___LFGE 323620	48.60 1.74 0.00	44.69 1.64 0.00	43.30 1.46 0.00	43.09 1.13 0.00	42.35 1.23 0.00	42.30 1.27 0.00	40.74 0.60 0.00	37.78 -1.17 0.00	36.54 -2.13 0.00	39.80 -2.05 0.00	40.71 -2.46 0.00	41.82 -2.11 0.00	42.11 -2.17 0.00	43.90 -2.07 0.00	47.26 -2.28 0.00	47.21 -2.17 0.00	51.67 -2.26 0.00	63.65 -1.76 0.00	70.23 0.00 0.00	69.82 2.88 0.00	61.87 4.32 0.00	59.82 4.07 0.00	54.42 3.89 0.00	49.26 2.48 0.00
INDECK___CORINTH 23802	51.54 4.54 -0.13	47.36 4.26 -0.04	45.76 3.93 0.00	45.90 3.94 0.00	44.82 3.70 0.00	44.85 3.82 0.00	43.91 3.77 0.00	42.53 3.58 0.00	42.18 3.52 0.00	45.70 3.85 0.00	46.41 3.24 0.00	47.04 3.12 0.00	46.80 2.52 0.00	48.49 2.53 0.00	52.14 2.62 0.03	52.34 2.96 0.00	56.06 3.89 1.75	69.20 5.76 1.97	75.11 7.30 2.42	72.62 7.76 2.09	62.88 6.62 1.29	60.73 6.52 1.54	55.43 5.46 0.56	51.49 4.59 -0.12
INDECK___ILION 23567	48.31 1.22 -0.22	44.29 1.16 -0.07	42.92 1.09 0.00	43.01 1.05 0.00	42.19 1.07 0.00	42.06 1.03 0.00	41.14 1.00 0.00	39.96 1.01 0.00	39.67 1.00 0.00	43.02 1.17 0.00	44.42 1.25 0.00	45.15 1.23 0.00	45.61 1.33 0.00	47.25 1.29 0.00	50.98 1.44 0.00	50.81 1.43 0.00	55.55 1.62 0.00	67.37 1.96 0.00	72.33 2.10 0.00	68.95 2.01 0.00	59.40 1.84 0.00	57.53 1.78 0.00	52.41 1.57 -0.31	48.22 1.21 -0.22

INDECK___OLEAN 23982	47.15 0.28 0.00	43.45 0.39 0.00	42.04 0.21 0.00	40.79 -1.17 0.00	41.20 0.08 0.00	41.15 0.12 0.00	40.18 0.04 0.00	38.36 -0.58 0.00	38.04 -0.62 0.00	42.22 0.38 0.00	43.60 0.43 0.00	44.89 0.97 0.00	45.30 1.02 0.00	47.25 1.29 0.00	50.93 1.39 0.00	50.91 1.53 0.00	54.79 0.86 0.00	65.81 0.39 0.00	70.65 0.42 0.00	67.61 0.67 0.00	59.51 1.96 0.00	57.53 1.78 0.00	52.81 2.28 0.00	47.77 0.98 0.00
INDECK___OSWEGO 23783	46.31 -0.56 0.00	42.59 -0.47 0.00	41.33 -0.50 0.00	41.41 -0.55 0.00	40.58 -0.54 0.00	40.46 -0.57 0.00	39.54 -0.60 0.00	38.28 -0.66 0.00	37.97 -0.69 0.00	41.35 -0.50 0.00	42.56 -0.60 0.00	43.40 -0.53 0.00	43.66 -0.62 0.00	45.37 -0.60 0.00	48.90 -0.65 0.00	48.64 -0.74 0.00	53.01 -0.92 0.00	64.30 -1.11 0.00	69.03 -1.19 0.00	65.94 -1.00 0.00	56.87 -0.69 0.00	55.08 -0.67 0.00	49.98 -0.55 0.00	46.22 -0.56 0.00
INDECK___YERKES 23781	46.45 -0.42 0.00	42.80 -0.26 0.00	41.29 -0.55 0.00	41.00 -0.96 0.00	40.54 -0.58 0.00	40.54 -0.49 0.00	39.29 -0.84 0.00	37.27 -1.67 0.00	36.77 -1.89 0.00	41.14 -0.71 0.00	42.52 -0.65 0.00	43.84 -0.09 0.00	44.15 -0.13 0.00	46.24 0.28 0.00	49.89 0.35 0.00	49.93 0.54 0.00	53.55 -0.37 0.00	64.04 -1.38 0.00	68.62 -1.61 0.00	65.74 -1.20 0.00	58.25 0.69 0.00	56.08 0.34 0.00	51.94 1.41 0.00	46.83 0.05 0.00
INDIAN POINT_GT_1 24139	51.46 4.60 0.00	47.06 4.01 0.00	45.52 3.68 0.00	45.57 3.61 0.00	44.57 3.45 0.00	44.35 3.32 0.00	43.71 3.57 0.00	42.33 3.39 0.00	42.14 3.48 0.00	45.70 3.85 0.00	47.44 4.27 0.00	48.32 4.39 0.00	48.75 4.47 0.00	50.61 4.64 0.00	54.52 4.95 -0.02	65.12 5.09 -10.65	67.26 5.61 -7.72	76.04 6.80 -3.82	79.60 7.17 -2.20	75.33 6.49 -1.90	63.85 5.12 -1.17	62.33 5.19 -1.40	55.79 4.60 -0.66	50.85 4.07 0.00
INDIAN POINT_GT_2 23659	51.46 4.60 0.00	47.06 4.01 0.00	45.52 3.68 0.00	45.57 3.61 0.00	44.57 3.45 0.00	44.35 3.32 0.00	43.71 3.57 0.00	42.33 3.39 0.00	42.14 3.48 0.00	45.70 3.85 0.00	47.44 4.27 0.00	48.32 4.39 0.00	48.75 4.47 0.00	50.61 4.64 0.00	54.52 4.95 -0.02	65.12 5.09 -10.65	67.26 5.61 -7.72	76.04 6.80 -3.82	79.60 7.17 -2.20	75.33 6.49 -1.90	63.85 5.12 -1.17	62.33 5.19 -1.40	55.79 4.60 -0.66	50.85 4.07 0.00
INDIAN POINT_GT_3 24019	51.46 4.60 0.00	47.06 4.01 0.00	45.52 3.68 0.00	45.57 3.61 0.00	44.57 3.45 0.00	44.35 3.32 0.00	43.71 3.57 0.00	42.33 3.39 0.00	42.14 3.48 0.00	45.70 3.85 0.00	47.44 4.27 0.00	48.32 4.39 0.00	48.75 4.47 0.00	50.61 4.64 0.00	54.52 4.95 -0.02	65.12 5.09 -10.65	67.26 5.61 -7.72	76.04 6.80 -3.82	79.60 7.17 -2.20	75.33 6.49 -1.90	63.85 5.12 -1.17	62.33 5.19 -1.40	55.79 4.60 -0.66	50.85 4.07 0.00
INDIAN POINT___2 23530	51.41 4.54 0.00	47.02 3.96 0.00	45.52 3.68 0.00	45.57 3.61 0.00	44.57 3.45 0.00	44.35 3.32 0.00	43.71 3.57 0.00	42.33 3.39 0.00	42.14 3.48 0.00	45.70 3.85 0.00	47.44 4.27 0.00	48.32 4.39 0.00	48.75 4.47 0.00	50.56 4.60 0.00	54.52 4.95 -0.02	66.83 5.04 -12.41	68.17 5.56 -8.68	76.25 6.74 -4.10	79.45 7.09 -2.13	75.21 6.43 -1.84	63.81 5.12 -1.14	62.23 5.13 -1.36	55.72 4.55 -0.64	50.85 4.07 0.00
INDIAN POINT___3 23531	51.41 4.54 0.00	47.02 3.96 0.00	45.52 3.68 0.00	45.57 3.61 0.00	44.57 3.45 0.00	44.35 3.32 0.00	43.71 3.57 0.00	42.29 3.35 0.00	42.14 3.48 0.00	45.66 3.81 0.00	47.44 4.27 0.00	48.28 4.35 0.00	48.75 4.47 0.00	50.56 4.60 0.00	54.47 4.91 -0.02	65.14 5.04 -10.72	67.25 5.56 -7.76	75.99 6.74 -3.84	79.46 7.02 -2.21	75.27 6.43 -1.90	63.80 5.07 -1.17	62.28 5.13 -1.40	55.74 4.55 -0.66	50.85 4.07 0.00
IP CORINTH___1 23988	51.54 4.54 -0.13	47.36 4.26 -0.04	45.76 3.93 0.00	45.90 3.94 0.00	44.82 3.70 0.00	44.85 3.82 0.00	43.91 3.77 0.00	42.53 3.58 0.00	42.18 3.52 0.00	45.70 3.85 0.00	46.41 3.24 0.00	47.04 3.12 0.00	46.80 2.52 0.00	48.49 2.53 0.00	52.14 2.62 0.03	52.34 2.96 0.00	56.06 3.89 1.75	69.20 5.76 1.97	75.11 7.30 2.42	72.62 7.76 2.09	62.88 6.62 1.29	60.73 6.52 1.54	55.43 5.46 0.56	51.49 4.59 -0.12
IP___TICONDEROGA 23804	53.74 6.75 -0.13	49.34 6.24 -0.04	47.48 5.65 0.00	47.67 5.71 0.00	46.43 5.31 0.00	46.65 5.62 0.00	45.68 5.54 0.00	44.32 5.38 0.00	44.08 5.41 0.00	47.83 5.98 0.00	48.47 5.31 0.00	49.06 5.14 0.00	48.71 4.43 0.00	50.47 4.51 0.00	54.27 4.76 0.03	54.67 5.29 0.00	58.90 6.74 1.77	73.17 9.75 1.99	79.36 11.58 2.45	76.82 11.98 2.11	66.67 10.42 1.30	64.34 10.15 1.56	58.51 8.54 0.56	53.69 6.78 -0.12
ISLIP_RES_REC 323679	54.26 7.08 -0.31	48.91 5.85 0.00	47.06 5.23 0.00	46.87 4.91 0.00	45.68 4.56 0.00	45.30 4.27 0.00	44.71 4.57 0.00	43.07 4.13 0.00	42.99 4.33 0.00	46.28 4.43 0.00	48.99 5.83 0.00	55.78 6.10 -5.75	58.90 6.11 -8.51	68.17 6.30 -15.91	74.46 6.88 -18.03	80.02 7.26 -23.38	79.97 7.82 -18.22	103.94 9.75 -28.78	110.92 10.39 -30.29	82.63 9.77 -5.91	75.58 7.77 -10.26	75.48 7.64 -12.09	58.35 7.13 -0.69	53.30 6.50 -0.02
JARVIS____ 23743	47.61 0.52 -0.22	43.64 0.52 -0.07	42.29 0.46 0.00	42.42 0.46 0.00	41.57 0.45 0.00	41.44 0.41 0.00	40.58 0.44 0.00	39.33 0.39 0.00	39.05 0.39 0.00	42.31 0.46 0.00	43.64 0.48 0.00	44.41 0.48 0.00	44.77 0.49 0.00	46.47 0.51 0.00	50.09 0.55 0.00	49.93 0.54 0.00	54.52 0.59 0.00	66.20 0.79 0.00	71.07 0.85 0.00	67.75 0.81 0.00	58.25 0.69 0.00	56.42 0.67 0.00	51.45 0.61 -0.31	47.52 0.52 -0.22
JENNISON___1 23625	49.30 2.44 0.00	45.34 2.28 0.00	43.88 2.05 0.00	43.76 1.80 0.00	43.09 1.97 0.00	43.00 1.97 0.00	42.06 1.93 0.00	40.74 1.79 0.00	40.29 1.62 0.00	43.98 2.13 0.00	45.50 2.33 0.00	46.43 2.50 0.00	47.07 2.79 0.00	48.73 2.76 0.00	52.67 3.12 0.00	52.59 3.21 0.00	57.49 3.56 0.00	69.60 4.19 0.00	74.86 4.63 0.00	71.63 4.68 0.00	62.05 4.49 0.00	59.87 4.13 0.00	54.17 3.64 0.00	49.45 2.67 0.00
JENNISON___2 23626	49.30 2.44 0.00	45.34 2.28 0.00	43.88 2.05 0.00	43.76 1.80 0.00	43.09 1.97 0.00	43.00 1.97 0.00	42.06 1.93 0.00	40.74 1.79 0.00	40.29 1.62 0.00	43.98 2.13 0.00	45.50 2.33 0.00	46.43 2.50 0.00	47.07 2.79 0.00	48.73 2.76 0.00	52.67 3.12 0.00	52.59 3.21 0.00	57.49 3.56 0.00	69.60 4.19 0.00	74.86 4.63 0.00	71.63 4.68 0.00	62.05 4.49 0.00	59.87 4.13 0.00	54.17 3.64 0.00	49.45 2.67 0.00
JERICHO_RISE_WT_PWR 323719	42.20 -1.31 3.35	40.81 -1.25 0.99	40.71 -1.13 0.00	40.91 -1.05 0.00	40.13 -0.99 0.00	40.17 -0.86 0.00	39.21 -0.92 0.00	38.20 -0.74 0.00	38.01 -0.66 0.00	40.76 -1.09 0.00	42.04 -1.12 0.00	42.78 -1.14 0.00	43.22 -1.06 0.00	44.77 -1.20 0.00	48.35 -1.19 0.00	48.25 -1.13 0.00	52.74 -1.19 0.00	63.84 -1.57 0.00	68.68 -1.55 0.00	65.41 -1.54 0.00	56.12 -1.44 0.00	54.02 -1.73 0.00	44.14 -1.77 4.62	41.92 -1.59 3.27

KCE_NY_1 323755	50.93 3.94 -0.12	46.80 3.70 -0.04	45.30 3.47 0.00	45.44 3.48 0.00	44.37 3.25 0.00	44.35 3.32 0.00	43.43 3.29 0.00	42.02 3.08 0.00	41.64 2.98 0.00	45.11 3.27 0.00	46.19 3.02 0.00	46.82 2.90 0.00	46.94 2.66 0.00	48.63 2.67 0.00	52.29 2.77 0.03	52.44 3.06 0.00	56.02 3.89 1.80	68.89 5.50 2.02	74.13 6.39 2.49	71.23 6.43 2.14	61.64 5.41 1.32	59.52 5.35 1.58	54.55 4.60 0.58	50.83 3.93 -0.12
KEDC_PORT_JEFF_GT2 24210	53.83 6.65 -0.31	48.62 5.56 0.00	46.77 4.93 0.00	46.62 4.66 0.00	45.44 4.32 0.00	45.05 4.02 0.00	44.47 4.34 0.00	42.88 3.93 0.00	42.80 4.14 0.00	46.07 4.22 0.00	48.74 5.57 0.00	55.47 5.80 -5.75	58.59 5.80 -8.51	67.85 5.97 -15.91	74.12 6.54 -18.03	79.62 6.86 -23.38	79.21 7.06 -18.22	103.02 8.83 -28.78	109.86 9.34 -30.29	82.03 9.17 -5.91	75.06 7.25 -10.26	74.98 7.14 -12.09	57.89 6.67 -0.69	52.92 6.13 -0.02
KEDC_PORT_JEFF_GT3 24211	53.83 6.65 -0.31	48.62 5.56 0.00	46.77 4.93 0.00	46.62 4.66 0.00	45.44 4.32 0.00	45.05 4.02 0.00	44.47 4.34 0.00	42.88 3.93 0.00	42.80 4.14 0.00	46.07 4.22 0.00	48.74 5.57 0.00	55.47 5.80 -5.75	58.59 5.80 -8.51	67.85 5.97 -15.91	74.12 6.54 -18.03	79.62 6.86 -23.38	79.21 7.06 -18.22	103.02 8.83 -28.78	109.86 9.34 -30.29	82.03 9.17 -5.91	75.06 7.25 -10.26	74.98 7.14 -12.09	57.89 6.67 -0.69	52.92 6.13 -0.02
KEDC_GLWD_GT4 24219	52.85 5.67 -0.31	47.88 4.82 0.00	46.23 4.39 0.00	46.20 4.24 0.00	45.11 3.99 0.00	44.80 3.77 0.00	44.23 4.10 0.00	42.72 3.78 0.00	42.61 3.95 0.00	46.16 4.31 0.00	48.39 5.22 0.00	55.12 5.45 -5.75	58.37 5.58 -8.51	67.62 5.75 -15.91	73.72 6.14 -18.03	78.68 5.92 -23.38	78.67 6.52 -18.22	102.10 7.91 -28.78	108.81 8.28 -30.29	80.42 7.56 -5.91	74.03 6.22 -10.26	74.25 6.41 -12.09	56.93 5.71 -0.69	51.94 5.15 -0.02
KEDC_GLWD_GT5 24220	52.85 5.67 -0.31	47.88 4.82 0.00	46.23 4.39 0.00	46.20 4.24 0.00	45.11 3.99 0.00	44.80 3.77 0.00	44.23 4.10 0.00	42.72 3.78 0.00	42.61 3.95 0.00	46.16 4.31 0.00	48.39 5.22 0.00	55.12 5.45 -5.75	58.37 5.58 -8.51	67.62 5.75 -15.91	73.72 6.14 -18.03	78.68 5.92 -23.38	78.67 6.52 -18.22	102.10 7.91 -28.78	108.81 8.28 -30.29	80.42 7.56 -5.91	74.03 6.22 -10.26	74.25 6.41 -12.09	56.93 5.71 -0.69	51.94 5.15 -0.02
KENSICO____ 23655	51.65 4.78 0.00	47.19 4.13 0.00	45.68 3.85 0.00	45.74 3.78 0.00	44.74 3.62 0.00	44.48 3.45 0.00	43.87 3.73 0.00	42.49 3.54 0.00	42.30 3.63 0.00	45.87 4.02 0.00	47.66 4.49 0.00	48.49 4.57 0.00	48.97 4.69 0.00	50.79 4.83 0.00	54.72 5.15 -0.02	64.03 5.29 -9.36	66.76 5.83 -7.01	76.08 7.07 -3.60	79.84 7.37 -2.24	75.63 6.76 -1.93	64.10 5.35 -1.19	62.52 5.35 -1.42	55.95 4.75 -0.67	51.04 4.26 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	51.04 4.17 0.00	46.63 3.57 0.00	45.10 3.27 0.00	45.19 3.23 0.00	44.21 3.09 0.00	43.99 2.96 0.00	43.31 3.17 0.00	41.94 3.00 0.00	41.76 3.09 0.00	45.24 3.39 0.00	46.88 3.71 0.00	47.70 3.78 0.00	48.18 3.90 0.00	49.96 4.00 0.00	53.96 4.41 -0.01	54.02 4.64 0.00	60.24 5.34 -0.97	73.18 6.68 -1.10	78.81 7.24 -1.35	74.80 6.69 -1.16	63.56 5.29 -0.72	61.90 5.30 -0.86	55.49 4.55 -0.41	50.48 3.69 0.00
KIAC_JFK_GT1 23816	51.93 5.06 0.00	47.32 4.26 0.00	45.68 3.85 0.00	45.69 3.73 0.01	44.69 3.58 0.01	44.43 3.40 0.01	43.95 3.81 0.00	42.60 3.66 0.00	42.53 3.87 0.00	46.07 4.22 0.00	47.70 4.53 0.00	48.71 4.79 0.00	49.24 4.96 0.00	50.98 5.01 0.00	54.92 5.35 -0.02	63.68 5.43 -8.87	66.64 5.99 -6.73	76.06 7.13 -3.51	79.99 7.52 -2.24	75.77 6.90 -1.93	64.04 5.29 -1.19	62.58 5.41 -1.43	56.21 5.00 -0.68	51.27 4.49 0.00
KIAC_JFK_GT2 23817	51.93 5.06 0.00	47.32 4.26 0.00	45.68 3.85 0.00	45.69 3.73 0.01	44.69 3.58 0.01	44.43 3.40 0.01	43.95 3.81 0.00	42.60 3.66 0.00	42.53 3.87 0.00	46.07 4.22 0.00	47.70 4.53 0.00	48.71 4.79 0.00	49.24 4.96 0.00	50.98 5.01 0.00	54.92 5.35 -0.02	63.68 5.43 -8.87	66.64 5.99 -6.73	76.06 7.13 -3.51	79.99 7.52 -2.24	75.77 6.90 -1.93	64.04 5.29 -1.19	62.58 5.41 -1.43	56.21 5.00 -0.68	51.27 4.49 0.00
KINTIGH____ 23543	45.74 -1.13 0.00	42.11 -0.95 0.00	40.79 -1.04 0.00	40.87 -1.09 0.00	39.97 -1.15 0.00	39.88 -1.15 0.00	38.85 -1.29 0.00	37.00 -1.95 0.00	36.54 -2.13 0.00	40.63 -1.21 0.00	41.91 -1.25 0.00	43.00 -0.92 0.00	43.35 -0.93 0.00	45.32 -0.64 0.00	48.90 -0.65 0.00	48.84 -0.54 0.00	52.53 -1.40 0.00	62.99 -2.42 0.00	67.56 -2.67 0.00	64.80 -2.14 0.00	57.16 -0.40 0.00	55.19 -0.56 0.00	50.98 0.45 0.00	46.03 -0.75 0.00
LACHUTE____HYDRO 323717	53.74 6.75 -0.13	49.34 6.24 -0.04	47.48 5.65 0.00	47.67 5.71 0.00	46.43 5.31 0.00	46.65 5.54 0.00	45.68 5.54 0.00	44.32 5.38 0.00	44.08 5.41 0.00	47.83 5.98 0.00	48.47 5.31 0.00	49.06 5.14 0.00	48.71 4.43 0.00	50.47 4.51 0.00	54.27 4.76 0.03	54.67 5.29 0.00	58.90 6.74 1.77	73.17 9.75 1.99	79.36 11.58 2.45	76.82 11.98 2.11	66.67 10.42 1.30	64.34 10.15 1.56	58.51 8.54 0.56	53.69 6.78 -0.12
LEDERLE____ 23769	51.60 4.73 0.00	47.19 4.13 0.00	45.64 3.81 0.00	45.74 3.78 0.00	44.70 3.58 0.00	44.52 3.49 0.00	43.87 3.73 0.00	42.49 3.54 0.00	42.34 3.67 0.00	45.91 4.06 0.00	47.66 4.49 0.00	48.54 4.61 0.00	49.02 4.74 0.00	50.89 4.92 0.00	54.87 5.30 -0.02	74.19 5.43 -19.38	72.62 6.04 -12.65	78.11 7.32 -5.38	79.95 7.66 -2.07	75.69 6.96 -1.78	64.18 5.53 -1.10	62.64 5.57 -1.31	56.05 4.90 -0.62	51.08 4.30 0.00
LINDEN COGEN____ 23786	52.02 5.16 0.00	47.49 4.44 0.00	45.89 4.06 0.00	45.90 3.94 0.00	44.90 3.78 0.00	44.68 3.65 0.00	44.11 3.97 0.00	42.76 3.82 0.00	42.65 3.98 0.00	46.20 4.35 0.00	47.96 4.79 0.00	48.93 5.01 0.00	49.42 5.13 0.00	51.25 5.28 0.00	55.16 5.60 -0.02	63.78 5.53 -8.87	66.69 6.04 -6.73	76.12 7.20 -3.51	79.99 7.52 -2.24	75.84 6.96 -1.93	64.16 5.41 -1.19	62.75 5.57 -1.43	56.21 5.00 -0.68	51.23 4.45 0.00
LIPA_MISC_IPP 23656	53.55 6.37 -0.31	48.31 5.25 0.00	46.48 4.64 0.00	46.28 4.32 0.00	45.11 3.99 0.00	44.72 3.69 0.00	44.15 4.01 0.00	42.68 3.74 0.00	42.57 3.90 0.00	45.78 3.93 0.00	48.47 5.31 0.00	55.16 5.49 -5.75	58.28 5.49 -8.51	67.48 5.61 -15.91	73.72 6.14 -18.03	79.28 6.52 -23.38	79.21 7.06 -18.22	103.02 8.83 -28.78	109.94 9.41 -30.29	81.70 8.84 -5.91	74.72 6.90 -10.26	74.70 6.86 -12.09	57.64 6.42 -0.69	52.60 5.80 -0.02
LISF__SOLAR 323691	53.60 6.42 -0.31	48.35 5.29 0.00	46.48 4.64 0.00	46.33 4.36 0.00	45.11 3.99 0.00	44.72 3.69 0.00	44.19 4.05 0.00	42.72 3.78 0.00	42.61 3.95 0.00	45.83 3.98 0.00	48.52 5.35 0.00	55.21 5.53 -5.75	58.32 5.53 -8.51	67.53 5.65 -15.91	73.77 6.19 -18.03	79.33 6.57 -23.38	79.32 7.17 -18.22	103.16 8.96 -28.78	110.07 9.55 -30.29	81.83 8.97 -5.91	74.89 7.08 -10.26	74.81 6.97 -12.09	57.74 6.52 -0.69	52.65 5.85 -0.02

LITTLE FALLS___HYD 24013	49.20 2.11 -0.22	45.11 1.98 -0.07	43.80 1.97 0.00	43.85 1.89 0.00	43.01 1.89 0.00	42.92 1.89 0.00	41.90 1.76 0.00	40.78 1.83 0.00	40.48 1.82 0.00	43.94 2.09 0.00	45.37 2.20 0.00	46.08 2.15 0.00	46.58 2.30 0.00	48.26 2.30 0.00	52.07 2.53 0.00	51.90 2.52 0.00	56.73 2.80 0.00	68.81 3.40 0.00	73.88 3.65 0.00	70.42 3.48 0.00	60.72 3.16 0.00	58.81 3.06 0.00	53.62 2.78 -0.31	49.20 2.20 -0.22
LI_NEWBRDGE___DRP 323616	52.89 5.72 -0.31	47.88 4.82 0.00	46.14 4.31 0.00	46.03 4.07 0.00	44.90 3.78 0.00	44.56 3.53 0.00	43.99 3.85 0.00	42.49 3.54 0.00	42.37 3.71 0.00	45.74 3.89 0.00	48.21 5.05 0.00	54.90 5.22 -5.75	58.15 5.36 -8.51	67.34 5.47 -15.91	73.42 5.84 -18.03	78.78 6.02 -23.38	78.78 6.63 -18.22	102.24 8.04 -28.78	108.95 8.42 -30.29	80.69 7.83 -5.91	74.03 6.22 -10.26	74.03 6.19 -12.09	56.93 5.71 -0.69	51.99 5.19 -0.02
LOCKPORT___CC1 323769	45.61 -1.26 0.00	41.98 -1.07 0.00	40.83 -1.00 0.00	40.58 -1.38 0.00	39.76 -1.36 0.00	39.76 -1.27 0.00	38.69 -1.44 0.00	36.76 -2.18 0.00	36.23 -2.43 0.00	40.47 -1.38 0.00	41.78 -1.38 0.00	43.05 -0.88 0.00	43.35 -0.93 0.00	45.42 -0.55 0.00	49.00 -0.54 0.00	48.99 -0.40 0.00	52.53 -1.40 0.00	62.86 -2.55 0.00	67.42 -2.81 0.00	64.74 -2.21 0.00	57.33 -0.23 0.00	55.30 -0.45 0.00	51.24 0.71 0.00	46.08 -0.70 0.00
LOCKPORT___CC2 323770	45.61 -1.26 0.00	41.98 -1.07 0.00	40.83 -1.00 0.00	40.58 -1.38 0.00	39.76 -1.36 0.00	39.76 -1.27 0.00	38.69 -1.44 0.00	36.76 -2.18 0.00	36.23 -2.43 0.00	40.47 -1.38 0.00	41.78 -1.38 0.00	43.05 -0.88 0.00	43.35 -0.93 0.00	45.42 -0.55 0.00	49.00 -0.54 0.00	48.99 -0.40 0.00	52.53 -1.40 0.00	62.86 -2.55 0.00	67.42 -2.81 0.00	64.74 -2.21 0.00	57.33 -0.23 0.00	55.30 -0.45 0.00	51.24 0.71 0.00	46.08 -0.70 0.00
LOCKPORT___CC3 323771	45.61 -1.26 0.00	41.98 -1.07 0.00	40.83 -1.00 0.00	40.58 -1.38 0.00	39.76 -1.36 0.00	39.76 -1.27 0.00	38.69 -1.44 0.00	36.76 -2.18 0.00	36.23 -2.43 0.00	40.47 -1.38 0.00	41.78 -1.38 0.00	43.05 -0.88 0.00	43.35 -0.93 0.00	45.42 -0.55 0.00	49.00 -0.54 0.00	48.99 -0.40 0.00	52.53 -1.40 0.00	62.86 -2.55 0.00	67.42 -2.81 0.00	64.74 -2.21 0.00	57.33 -0.23 0.00	55.30 -0.45 0.00	51.24 0.71 0.00	46.08 -0.70 0.00
LONG_LAKE_PHOENIX 24014	46.64 -0.23 0.00	42.89 -0.17 0.00	41.63 -0.21 0.00	41.71 -0.25 0.00	40.83 -0.29 0.00	40.70 -0.33 0.00	39.81 -0.32 0.00	38.56 -0.39 0.00	38.24 -0.42 0.00	41.64 -0.21 0.00	42.87 -0.30 0.00	43.71 -0.22 0.00	44.02 -0.26 0.00	45.74 -0.23 0.00	49.35 -0.20 0.00	49.09 -0.29 0.00	53.44 -0.49 0.00	64.76 -0.65 0.00	69.59 -0.63 0.00	66.48 -0.47 0.00	57.38 -0.17 0.00	55.58 -0.17 0.00	50.43 -0.10 0.00	46.55 -0.23 0.00
LOVETT___3 23632	51.37 4.50 0.00	46.98 3.92 0.00	45.43 3.60 0.00	45.53 3.56 0.00	44.53 3.41 0.00	44.31 3.28 0.00	43.67 3.53 0.00	42.29 3.35 0.00	42.10 3.44 0.00	45.66 3.81 0.00	47.40 4.23 0.00	48.28 4.35 0.00	48.75 4.47 0.00	50.56 4.60 0.00	54.47 4.91 -0.02	70.94 5.04 -16.52	70.50 5.56 -11.02	77.00 6.74 -4.85	79.34 7.02 -2.09	75.17 6.43 -1.80	63.73 5.07 -1.11	62.20 5.13 -1.33	55.71 4.55 -0.63	50.81 4.02 0.00
LOVETT___4 23642	51.37 4.50 0.00	46.98 3.92 0.00	45.43 3.60 0.00	45.53 3.56 0.00	44.53 3.41 0.00	44.31 3.28 0.00	43.67 3.53 0.00	42.29 3.35 0.00	42.10 3.44 0.00	45.66 3.81 0.00	47.40 4.23 0.00	48.28 4.35 0.00	48.75 4.47 0.00	50.56 4.60 0.00	54.47 4.91 -0.02	70.94 5.04 -16.52	70.50 5.56 -11.02	77.00 6.74 -4.85	79.34 7.02 -2.09	75.17 6.43 -1.80	63.73 5.07 -1.11	62.20 5.13 -1.33	55.71 4.55 -0.63	50.81 4.02 0.00
LOVETT___5 23593	51.37 4.50 0.00	46.98 3.92 0.00	45.43 3.60 0.00	45.53 3.56 0.00	44.53 3.41 0.00	44.31 3.28 0.00	43.67 3.53 0.00	42.29 3.35 0.00	42.10 3.44 0.00	45.66 3.81 0.00	47.40 4.23 0.00	48.28 4.35 0.00	48.75 4.47 0.00	50.56 4.60 0.00	54.47 4.91 -0.02	70.94 5.04 -16.52	70.50 5.56 -11.02	77.00 6.74 -4.85	79.34 7.02 -2.09	75.17 6.43 -1.80	63.73 5.07 -1.11	62.20 5.13 -1.33	55.71 4.55 -0.63	50.81 4.02 0.00
LOWER RAQUET___HYD 24057	41.53 -2.62 2.71	39.89 -2.37 0.80	39.70 -2.13 0.00	39.65 -2.31 0.00	39.23 -1.89 0.00	39.47 -1.56 0.00	38.13 -2.01 0.00	37.31 -1.63 0.00	37.04 -1.62 0.00	39.21 -2.64 0.00	40.45 -2.72 0.00	41.07 -2.85 0.00	41.58 -2.70 0.00	42.93 -3.04 0.00	46.47 -3.07 0.00	46.42 -2.96 0.00	50.86 -3.07 0.00	61.49 -3.92 0.00	66.15 -4.08 0.00	63.13 -3.81 0.00	54.28 -3.28 0.00	52.35 -3.40 0.00	43.61 -3.18 2.46	41.19 -2.95 2.64
LOWER___HUDSON 24059	49.98 3.00 -0.11	45.93 2.84 -0.03	44.55 2.72 0.00	44.69 2.73 0.00	43.67 2.55 0.00	43.58 2.54 0.00	42.71 2.57 0.00	41.36 2.42 0.00	40.94 2.28 0.00	44.27 2.43 0.00	45.54 2.37 0.00	46.21 2.28 0.00	46.45 2.17 0.00	48.17 2.21 0.00	51.79 2.28 0.03	53.62 2.42 -1.82	55.98 3.02 0.97	67.74 4.25 1.92	72.22 4.78 2.79	69.16 4.62 2.40	59.81 3.74 1.48	57.71 3.74 1.77	53.03 3.19 0.69	49.79 2.90 -0.11
LWR___OSWEGATCHIE_HYD 23850	43.82 -1.26 1.79	41.41 -1.12 0.53	40.79 -1.04 0.00	40.74 -1.22 0.00	40.22 -0.90 0.00	40.29 -0.74 0.00	39.09 -1.04 0.00	38.01 -0.94 0.00	37.70 -0.97 0.00	40.30 -1.55 0.00	41.65 -1.51 0.00	42.30 -1.62 0.00	42.86 -1.42 0.00	44.22 -1.75 0.00	47.86 -1.68 0.00	47.80 -1.58 0.00	52.36 -1.57 0.00	63.51 -1.90 0.00	68.48 -1.75 0.00	65.34 -1.61 0.00	56.40 -1.15 0.00	54.52 -1.23 0.00	46.91 -1.16 2.46	43.64 -1.40 1.74
LYONS_FALL_HYD 23570	47.13 0.61 0.35	43.51 0.56 0.10	42.34 0.50 0.00	42.30 0.33 0.00	41.57 0.45 0.00	41.52 0.49 0.00	40.50 0.36 0.00	39.33 0.39 0.00	38.94 0.27 0.00	42.14 0.29 0.00	43.60 0.43 0.00	44.32 0.39 0.00	44.90 0.62 0.00	46.43 0.46 0.00	50.19 0.64 0.00	50.12 0.74 0.00	54.85 0.92 0.00	66.59 1.18 0.00	71.71 1.48 0.00	68.49 1.54 0.00	59.16 1.61 0.00	57.20 1.45 0.00	51.27 1.21 0.48	47.10 0.65 0.34
MADISON___COUNTY_LFGE 323628	47.99 1.12 0.00	44.09 1.03 0.00	42.75 0.92 0.00	42.76 0.80 0.00	41.98 0.86 0.00	41.85 0.82 0.00	40.94 0.80 0.00	39.72 0.78 0.00	39.32 0.66 0.00	42.73 0.88 0.00	44.16 0.99 0.00	44.98 1.05 0.00	45.48 1.20 0.00	47.16 1.19 0.00	50.93 1.39 0.00	50.81 1.43 0.00	55.55 1.62 0.00	67.37 1.96 0.00	72.41 2.18 0.00	69.22 2.28 0.00	59.80 2.24 0.00	57.81 2.06 0.00	52.30 1.77 0.00	48.00 1.21 0.00
MAPLE RIDGE_WT_1 323574	48.33 -0.14 -1.60	43.45 -0.09 -0.48	41.75 -0.08 0.00	41.88 -0.08 0.00	41.04 -0.08 0.00	40.99 -0.04 0.00	40.06 -0.08 0.00	38.91 -0.04 0.00	38.62 -0.04 0.00	41.76 -0.08 0.00	43.08 -0.09 0.00	43.84 -0.09 0.00	44.19 -0.09 0.00	45.88 -0.09 0.00	49.44 -0.10 0.00	49.28 -0.10 0.00	53.82 -0.11 0.00	65.28 -0.13 0.00	70.09 -0.14 0.00	66.81 -0.13 0.00	57.38 -0.17 0.00	55.53 -0.22 0.00	52.49 -0.25 -2.21	48.11 -0.23 -1.56

MAPLE RIDGE_WT_2 323611	48.33 -0.14 -1.60	43.45 -0.09 -0.48	41.75 -0.08 0.00	41.88 -0.08 0.00	41.04 -0.08 0.00	40.99 -0.04 0.00	40.06 -0.08 0.00	38.91 -0.04 0.00	38.62 -0.04 0.00	41.76 -0.08 0.00	43.08 -0.09 0.00	43.84 -0.09 0.00	44.19 -0.09 0.00	45.88 -0.09 0.00	49.44 -0.10 0.00	49.28 -0.10 0.00	53.82 -0.11 0.00	65.28 -0.13 0.00	70.09 -0.14 0.00	66.81 -0.13 0.00	57.38 -0.17 0.00	55.53 -0.22 0.00	52.49 -0.25 -2.21	48.11 -0.23 -1.56
MARBLE_RIVER_WT_PWR 323696	42.32 -1.13 3.42	41.01 -1.03 1.01	40.91 -0.92 0.00	41.08 -0.88 0.00	40.34 -0.78 0.00	40.33 -0.70 0.00	39.42 -0.72 0.00	38.36 -0.58 0.00	38.16 -0.50 0.00	40.93 -0.92 0.00	42.22 -0.95 0.00	42.96 -0.97 0.00	43.40 -0.89 0.00	44.96 -1.01 0.00	48.55 -0.99 0.00	48.44 -0.94 0.00	53.01 -0.92 0.00	64.17 -1.24 0.00	68.97 -1.26 0.00	65.74 -1.20 0.00	56.40 -1.15 0.00	54.25 -1.50 0.00	44.25 -1.57 4.71	42.04 -1.40 3.34
MARSH_HILL_WT_PWR 323713	47.95 1.08 0.00	44.09 1.03 0.00	42.67 0.84 0.00	42.30 0.33 0.00	41.82 0.70 0.00	41.81 0.78 0.00	40.78 0.64 0.00	39.06 0.12 0.00	38.59 -0.08 0.00	42.60 0.75 0.00	43.94 0.78 0.00	45.11 1.19 0.00	45.57 1.28 0.00	47.58 1.61 0.00	51.32 1.78 0.00	51.41 2.03 0.00	55.49 1.56 0.00	66.98 1.57 0.00	71.98 1.76 0.00	69.22 2.28 0.00	60.60 3.05 0.00	58.53 2.79 0.00	53.51 2.98 0.00	48.37 1.59 0.00
MG INDUSTRY___DRP 24185	49.44 2.58 0.00	45.43 2.37 0.00	44.22 2.38 0.00	44.39 2.43 0.00	43.42 2.30 0.00	43.33 2.30 0.00	42.34 2.21 0.00	41.01 2.06 0.00	40.60 1.93 0.00	43.94 2.09 0.00	45.32 2.16 0.00	46.03 2.11 0.00	46.41 2.13 0.00	48.08 2.12 0.00	51.76 2.23 0.01	53.54 2.37 -1.78	56.74 2.80 -0.01	68.27 3.66 0.81	72.75 3.93 1.41	69.34 3.61 1.22	59.68 2.88 0.75	57.80 2.95 0.90	52.73 2.63 0.43	49.17 2.38 0.00
MID___OSWEGATCHIE_HYD 23849	43.82 -1.26 1.79	41.41 -1.12 0.53	40.79 -1.04 0.00	40.74 -1.22 0.00	40.22 -0.90 0.00	40.29 -0.74 0.00	39.09 -1.04 0.00	38.01 -0.94 0.00	37.70 -0.97 0.00	40.30 -1.55 0.00	41.65 -1.51 0.00	42.30 -1.62 0.00	42.86 -1.42 0.00	44.22 -1.75 0.00	47.86 -1.68 0.00	47.80 -1.58 0.00	52.36 -1.57 0.00	63.51 -1.90 0.00	68.48 -1.75 0.00	65.34 -1.61 0.00	56.40 -1.15 0.00	54.52 -1.23 0.00	46.91 -1.16 2.46	43.64 -1.40 1.74
MID___RAQUETTE_HYD 23851	41.53 -2.62 2.71	39.89 -2.37 0.80	39.70 -2.13 0.00	39.65 -2.31 0.00	39.23 -1.89 0.00	39.47 -1.56 0.00	38.13 -2.01 0.00	37.31 -1.63 0.00	37.04 -1.62 0.00	39.21 -2.64 0.00	40.45 -2.72 0.00	41.07 -2.85 0.00	41.58 -2.70 0.00	42.93 -3.04 0.00	46.47 -3.07 0.00	46.42 -2.96 0.00	50.86 -3.07 0.00	61.49 -3.92 0.00	66.15 -4.08 0.00	63.13 -3.81 0.00	54.28 -3.28 0.00	52.35 -3.40 0.00	43.61 -3.18 3.74	41.19 -2.95 2.64
MILLIKEN___1 23584	48.04 1.17 0.00	44.14 1.08 0.00	42.84 1.00 0.00	42.80 0.84 0.00	41.98 0.86 0.00	41.89 0.86 0.00	40.94 0.80 0.00	39.61 0.66 0.00	39.24 0.58 0.00	42.81 0.96 0.00	44.16 0.99 0.00	45.02 1.10 0.00	45.39 1.11 0.00	47.21 1.24 0.00	50.93 1.39 0.00	50.76 1.38 0.00	55.33 1.40 0.00	67.18 1.77 0.00	72.33 2.10 0.00	69.22 2.28 0.00	59.86 2.30 0.00	57.92 2.17 0.00	52.50 1.97 0.00	48.18 1.40 0.00
MILLIKEN___2 23585	48.04 1.17 0.00	44.14 1.08 0.00	42.84 1.00 0.00	42.80 0.84 0.00	41.98 0.86 0.00	41.89 0.86 0.00	40.94 0.80 0.00	39.61 0.66 0.00	39.24 0.58 0.00	42.81 0.96 0.00	44.16 0.99 0.00	45.02 1.10 0.00	45.39 1.11 0.00	47.21 1.24 0.00	50.93 1.39 0.00	50.76 1.38 0.00	55.33 1.40 0.00	67.18 1.77 0.00	72.33 2.10 0.00	69.22 2.28 0.00	59.86 2.30 0.00	57.92 2.17 0.00	52.50 1.97 0.00	48.18 1.40 0.00
MILLIKEN___DIESEL 23629	48.04 1.17 0.00	44.14 1.08 0.00	42.84 1.00 0.00	42.80 0.84 0.00	41.98 0.86 0.00	41.89 0.86 0.00	40.94 0.80 0.00	39.61 0.66 0.00	39.24 0.58 0.00	42.81 0.96 0.00	44.16 0.99 0.00	45.02 1.10 0.00	45.39 1.11 0.00	47.21 1.24 0.00	50.93 1.39 0.00	50.76 1.38 0.00	55.33 1.40 0.00	67.18 1.77 0.00	72.33 2.10 0.00	69.22 2.28 0.00	59.86 2.30 0.00	57.92 2.17 0.00	52.50 1.97 0.00	48.18 1.40 0.00
MILLSEAT___LFGE 323607	46.21 -0.66 0.00	42.59 -0.47 0.00	41.42 -0.42 0.00	41.21 -0.75 0.00	40.30 -0.82 0.00	40.29 -0.74 0.00	39.17 -0.96 0.00	37.19 -1.75 0.00	36.61 -2.05 0.00	40.89 -0.96 0.00	42.18 -0.99 0.00	43.40 -0.53 0.00	43.75 -0.53 0.00	45.83 -0.14 0.00	49.54 0.00 0.00	49.58 0.20 0.00	53.28 -0.64 0.00	63.91 -1.50 0.00	68.75 -1.48 0.00	66.07 -0.87 0.00	58.47 0.92 0.00	56.36 0.61 0.00	52.00 1.47 0.00	46.83 0.05 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	51.51 4.64 0.00	47.11 4.05 0.00	45.56 3.72 0.00	45.65 3.69 0.00	44.61 3.49 0.00	44.40 3.37 0.00	43.75 3.61 0.00	42.37 3.43 0.00	42.18 3.52 0.00	45.74 3.89 0.00	47.48 4.32 0.00	48.36 4.43 0.00	48.84 4.56 0.00	50.66 4.69 0.00	54.57 5.00 -0.02	64.60 5.14 -10.09	67.01 5.66 -7.41	76.01 6.87 -3.73	79.69 7.24 -2.23	75.42 6.56 -1.91	63.92 5.18 -1.18	62.40 5.24 -1.41	55.80 4.60 -0.67	50.90 4.12 0.00
MODEL_CITY_ENERGY 24167	44.94 -1.92 0.00	41.42 -1.64 0.00	40.41 -1.42 0.00	40.20 -1.76 0.00	39.23 -1.89 0.00	39.18 -1.85 0.00	38.17 -1.97 0.00	36.22 -2.73 0.00	35.69 -2.98 0.00	39.88 -1.97 0.00	41.18 -1.98 0.00	42.43 -1.49 0.00	42.73 -1.55 0.00	44.73 -1.24 0.00	48.25 -1.29 0.00	48.25 -1.13 0.00	51.72 -2.21 0.00	61.88 -3.53 0.00	66.37 -3.86 0.00	63.73 -3.21 0.00	56.46 -1.10 0.00	54.41 -1.34 0.00	50.48 -0.05 0.00	45.42 -1.36 0.00
MODERN_LFGE___ 323580	44.94 -1.92 0.00	41.42 -1.64 0.00	40.41 -1.42 0.00	40.20 -1.76 0.00	39.23 -1.89 0.00	39.18 -1.85 0.00	38.17 -1.97 0.00	36.22 -2.73 0.00	35.69 -2.98 0.00	39.88 -1.97 0.00	41.18 -1.98 0.00	42.43 -1.49 0.00	42.73 -1.55 0.00	44.73 -1.24 0.00	48.25 -1.29 0.00	48.25 -1.13 0.00	51.72 -2.21 0.00	61.88 -3.53 0.00	66.37 -3.86 0.00	63.73 -3.21 0.00	56.46 -1.10 0.00	54.41 -1.34 0.00	50.48 -0.05 0.00	45.42 -1.36 0.00
MOHAWK_PAPER___DRP 24187	49.54 2.58 -0.10	45.54 2.45 -0.03	44.34 2.51 0.00	44.48 2.52 0.00	43.50 2.38 0.00	43.41 2.38 0.00	42.46 2.33 0.00	41.12 2.18 0.00	40.67 2.01 0.00	43.98 2.13 0.00	45.24 2.07 0.00	45.95 2.02 0.00	46.23 1.95 0.00	47.90 1.93 0.00	51.55 2.03 0.02	53.31 2.12 -1.81	56.05 2.70 0.57	67.67 3.73 1.47	72.07 4.07 2.23	68.98 3.95 1.92	59.53 3.16 1.19	57.51 3.18 1.42	52.72 2.73 0.54	49.40 2.52 -0.09
MONGAUP___HYD 23641	50.57 3.70 0.00	46.29 3.23 0.00	44.89 3.05 0.00	45.02 3.06 0.00	44.04 2.92 0.00	43.86 2.83 0.00	43.11 2.97 0.00	41.71 2.77 0.00	41.48 2.82 0.00	44.90 3.05 0.00	46.45 3.28 0.00	47.26 3.34 0.00	47.69 3.41 0.00	49.46 3.49 0.00	53.43 3.87 -0.02	25.67 4.00 27.71	44.01 4.69 14.60	67.79 6.15 3.77	78.84 6.74 -1.87	74.64 6.09 -1.61	63.44 4.89 -0.99	61.78 4.85 -1.19	55.28 4.19 -0.56	50.15 3.37 0.00



MONTAUK___DIESEL 23721	55.61 8.43 -0.31	50.12 7.06 0.00	48.11 6.27 0.00	47.88 5.92 0.00	46.63 5.51 0.00	46.24 5.21 0.00	45.68 5.54 0.00	44.24 5.30 0.00	44.27 5.60 0.00	47.79 5.94 0.00	50.72 7.55 0.00	57.63 7.95 -5.75	60.76 7.97 -8.51	70.01 8.14 -15.91	76.49 8.91 -18.03	82.14 9.39 -23.38	82.40 10.25 -18.22	106.95 12.76 -28.78	114.08 13.56 -30.29	85.38 12.52 -5.91	77.65 9.84 -10.26	77.37 9.53 -12.09	60.01 8.79 -0.69	54.75 7.95 -0.02
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	51.98 5.11 0.00	47.49 4.44 0.00	45.94 4.10 0.00	45.95 3.99 0.00	44.94 3.82 0.00	44.68 3.65 0.00	44.07 3.94 0.00	42.68 3.74 0.00	42.53 3.87 0.00	46.12 4.27 0.00	47.91 4.75 0.00	48.84 4.92 0.00	49.37 5.09 0.00	51.16 5.19 0.00	55.07 5.50 -0.02	63.80 5.58 -8.84	66.79 6.15 -6.71	76.31 7.39 -3.51	80.20 7.73 -2.25	75.97 7.09 -1.93	64.33 5.58 -1.19	62.80 5.63 -1.43	56.26 5.05 -0.68	51.32 4.54 0.00
MUNSVILLE_WIND_PWR 323609	49.96 3.09 0.00	45.99 2.93 0.00	44.43 2.59 0.00	44.27 2.31 0.00	43.63 2.51 0.00	43.58 2.54 0.00	42.67 2.53 0.00	41.36 2.42 0.00	40.79 2.13 0.00	44.57 2.72 0.00	46.19 3.02 0.00	47.13 3.20 0.00	48.00 3.72 0.00	49.56 3.59 0.00	53.61 4.06 0.00	53.53 4.15 0.00	58.73 4.80 0.00	71.10 5.69 0.00	76.69 6.46 0.00	73.51 6.56 0.00	63.83 6.27 0.00	61.49 5.74 0.00	55.53 5.00 0.00	50.39 3.60 0.00
N SALMON___HYD 24042	42.51 -1.17 3.19	40.99 -1.12 0.95	40.83 -1.00 0.00	41.00 -0.96 0.00	40.30 -0.82 0.00	40.37 -0.66 0.00	39.37 -0.76 0.00	38.44 -0.51 0.00	38.20 -0.46 0.00	40.93 -0.92 0.00	42.18 -0.99 0.00	42.92 -1.01 0.00	43.44 -0.84 0.00	44.96 -1.01 0.00	48.60 -0.94 0.00	48.54 -0.84 0.00	53.12 -0.81 0.00	64.24 -1.18 0.00	69.10 -1.13 0.00	65.87 -1.07 0.00	56.58 -0.98 0.00	54.41 -1.34 0.00	44.67 -1.47 4.40	42.22 -1.45 3.11
N.E._GEN_SANDY PD 24062	49.91 3.04 0.00	45.90 2.84 0.00	44.59 2.76 0.00	44.69 2.73 0.00	43.71 2.59 0.00	43.53 2.50 0.00	42.74 2.61 0.00	41.40 2.46 0.00	41.06 2.40 0.00	44.44 2.60 0.00	45.97 2.80 0.00	46.65 2.72 0.00	47.03 2.75 0.00	48.73 2.76 0.00	52.30 2.87 0.12	55.61 3.01 -3.21	51.31 3.45 6.07	61.50 4.38 8.30	63.90 4.63 10.96	61.80 4.29 9.43	55.00 3.28 5.83	52.07 3.29 6.97	50.16 2.93 3.30	49.54 2.76 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	51.46 4.60 0.00	47.02 3.96 0.00	45.52 3.68 0.00	45.57 3.61 0.00	44.57 3.45 0.00	44.35 3.32 0.00	43.71 3.57 0.00	42.33 3.39 0.00	42.18 3.52 0.00	45.74 3.89 0.00	47.48 4.32 0.00	48.36 4.43 0.00	48.84 4.56 0.00	50.66 4.69 0.00	54.62 5.06 -0.02	72.44 5.18 -17.88	71.44 5.71 -11.79	77.44 6.93 -5.10	79.54 7.24 -2.08	75.36 6.63 -1.79	63.90 5.24 -1.11	62.37 5.30 -1.32	55.80 4.65 -0.63	50.90 4.12 0.00
NARROWS_GT1_1 24228	52.55 5.67 -0.01	47.93 4.86 -0.01	46.36 4.52 -0.01	46.33 4.36 0.00	45.32 4.20 0.00	44.56 3.53 0.00	43.74 3.61 0.01	42.36 3.43 0.01	42.22 3.55 0.00	45.87 4.02 0.00	47.79 4.62 0.00	48.84 4.92 0.00	49.46 5.18 0.00	51.21 5.24 0.00	54.97 5.40 -0.02	63.81 5.58 -8.85	66.69 6.04 -6.72	76.25 7.32 -3.51	80.20 7.73 -2.24	75.90 7.03 -1.93	64.03 5.29 -1.19	62.64 5.47 -1.43	56.26 5.05 -0.68	51.84 5.05 -0.01
NARROWS_GT1_2 24229	52.55 5.67 -0.01	47.93 4.86 -0.01	46.36 4.52 -0.01	46.33 4.36 0.00	45.32 4.20 0.00	44.56 3.53 0.00	43.74 3.61 0.01	42.36 3.43 0.01	42.22 3.55 0.00	45.87 4.02 0.00	47.79 4.62 0.00	48.84 4.92 0.00	49.46 5.18 0.00	51.21 5.24 0.00	54.97 5.40 -0.02	63.81 5.58 -8.85	66.69 6.04 -6.72	76.25 7.32 -3.51	80.20 7.73 -2.24	75.90 7.03 -1.93	64.03 5.29 -1.19	62.64 5.47 -1.43	56.26 5.05 -0.68	51.84 5.05 -0.01
NARROWS_GT1_3 24230	52.55 5.67 -0.01	47.93 4.86 -0.01	46.36 4.52 -0.01	46.33 4.36 0.00	45.32 4.20 0.00	44.56 3.53 0.00	43.74 3.61 0.01	42.36 3.43 0.01	42.22 3.55 0.00	45.87 4.02 0.00	47.79 4.62 0.00	48.84 4.92 0.00	49.46 5.18 0.00	51.21 5.24 0.00	54.97 5.40 -0.02	63.81 5.58 -8.85	66.69 6.04 -6.72	76.25 7.32 -3.51	80.20 7.73 -2.24	75.90 7.03 -1.93	64.03 5.29 -1.19	62.64 5.47 -1.43	56.26 5.05 -0.68	51.84 5.05 -0.01
NARROWS_GT1_4 24231	52.55 5.67 -0.01	47.93 4.86 -0.01	46.36 4.52 -0.01	46.33 4.36 0.00	45.32 4.20 0.00	44.56 3.53 0.00	43.74 3.61 0.01	42.36 3.43 0.01	42.22 3.55 0.00	45.87 4.02 0.00	47.79 4.62 0.00	48.84 4.92 0.00	49.46 5.18 0.00	51.21 5.24 0.00	54.97 5.40 -0.02	63.81 5.58 -8.85	66.69 6.04 -6.72	76.25 7.32 -3.51	80.20 7.73 -2.24	75.90 7.03 -1.93	64.03 5.29 -1.19	62.64 5.47 -1.43	56.26 5.05 -0.68	51.84 5.05 -0.01
NARROWS_GT1_5 24232	52.55 5.67 -0.01	47.93 4.86 -0.01	46.36 4.52 -0.01	46.33 4.36 0.00	45.32 4.20 0.00	44.56 3.53 0.00	43.74 3.61 0.01	42.36 3.43 0.01	42.22 3.55 0.00	45.87 4.02 0.00	47.79 4.62 0.00	48.84 4.92 0.00	49.46 5.18 0.00	51.21 5.24 0.00	54.97 5.40 -0.02	63.81 5.58 -8.85	66.69 6.04 -6.72	76.25 7.32 -3.51	80.20 7.73 -2.24	75.90 7.03 -1.93	64.03 5.29 -1.19	62.64 5.47 -1.43	56.26 5.05 -0.68	51.84 5.05 -0.01
NARROWS_GT1_6 24233	52.55 5.67 -0.01	47.93 4.86 -0.01	46.36 4.52 -0.01	46.33 4.36 0.00	45.32 4.20 0.00	44.56 3.53 0.00	43.74 3.61 0.01	42.36 3.43 0.01	42.22 3.55 0.00	45.87 4.02 0.00	47.79 4.62 0.00	48.84 4.92 0.00	49.46 5.18 0.00	51.21 5.24 0.00	54.97 5.40 -0.02	63.81 5.58 -8.85	66.69 6.04 -6.72	76.25 7.32 -3.51	80.20 7.73 -2.24	75.90 7.03 -1.93	64.03 5.29 -1.19	62.64 5.47 -1.43	56.26 5.05 -0.68	51.84 5.05 -0.01
NARROWS_GT1_7 24234	52.55 5.67 -0.01	47.93 4.86 -0.01	46.36 4.52 -0.01	46.33 4.36 0.00	45.32 4.20 0.00	44.56 3.53 0.00	43.74 3.61 0.01	42.36 3.43 0.01	42.22 3.55 0.00	45.87 4.02 0.00	47.79 4.62 0.00	48.84 4.92 0.00	49.46 5.18 0.00	51.21 5.24 0.00	54.97 5.40 -0.02	63.81 5.58 -8.85	66.69 6.04 -6.72	76.25 7.32 -3.51	80.20 7.73 -2.24	75.90 7.03 -1.93	64.03 5.29 -1.19	62.64 5.47 -1.43	56.26 5.05 -0.68	51.84 5.05 -0.01
NARROWS_GT1_8 24235	52.55 5.67 -0.01	47.93 4.86 -0.01	46.36 4.52 -0.01	46.33 4.36 0.00	45.32 4.20 0.00	44.56 3.53 0.00	43.74 3.61 0.01	42.36 3.43 0.01	42.22 3.55 0.00	45.87 4.02 0.00	47.79 4.62 0.00	48.84 4.92 0.00	49.46 5.18 0.00	51.21 5.24 0.00	54.97 5.40 -0.02	63.81 5.58 -8.85	66.69 6.04 -6.72	76.25 7.32 -3.51	80.20 7.73 -2.24	75.90 7.03 -1.93	64.03 5.29 -1.19	62.64 5.47 -1.43	56.26 5.05 -0.68	51.84 5.05 -0.01
NARROWS_GT2_1 24236	52.55 5.67 -0.01	47.93 4.86 -0.01	46.36 4.52 -0.01	46.33 4.36 0.00	45.32 4.20 0.00	44.56 3.53 0.00	43.74 3.61 0.01	42.36 3.43 0.01	42.22 3.55 0.00	45.87 4.02 0.00	47.79 4.62 0.00	48.84 4.92 0.00	49.46 5.18 0.00	51.21 5.24 0.00	54.97 5.40 -0.02	63.81 5.58 -8.85	66.69 6.04 -6.72	76.25 7.32 -3.51	80.20 7.73 -2.24	75.90 7.03 -1.93	64.03 5.29 -1.19	62.64 5.47 -1.43	56.26 5.05 -0.68	51.84 5.05 -0.01

NARROWS_GT2_2 24237	52.55 5.67 -0.01	47.93 4.86 -0.01	46.36 4.52 -0.01	46.33 4.36 0.00	45.32 4.20 0.00	44.56 3.53 0.00	43.74 3.61 0.01	42.36 3.43 0.01	42.22 3.55 0.00	45.87 4.02 0.00	47.79 4.62 0.00	48.84 4.92 0.00	49.46 5.18 0.00	51.21 5.24 0.00	54.97 5.40 -0.02	63.81 5.58 -8.85	66.69 6.04 -6.72	76.25 7.32 -3.51	80.20 7.73 -2.24	75.90 7.03 -1.93	64.03 5.29 -1.19	62.64 5.47 -1.43	56.26 5.05 -0.68	51.84 5.05 -0.01
NARROWS_GT2_3 24238	52.55 5.67 -0.01	47.93 4.86 -0.01	46.36 4.52 -0.01	46.33 4.36 0.00	45.32 4.20 0.00	44.56 3.53 0.00	43.74 3.61 0.01	42.36 3.43 0.01	42.22 3.55 0.00	45.87 4.02 0.00	47.79 4.62 0.00	48.84 4.92 0.00	49.46 5.18 0.00	51.21 5.24 0.00	54.97 5.40 -0.02	63.81 5.58 -8.85	66.69 6.04 -6.72	76.25 7.32 -3.51	80.20 7.73 -2.24	75.90 7.03 -1.93	64.03 5.29 -1.19	62.64 5.47 -1.43	56.26 5.05 -0.68	51.84 5.05 -0.01
NARROWS_GT2_4 24239	52.55 5.67 -0.01	47.93 4.86 -0.01	46.36 4.52 -0.01	46.33 4.36 0.00	45.32 4.20 0.00	44.56 3.53 0.00	43.74 3.61 0.01	42.36 3.43 0.01	42.22 3.55 0.00	45.87 4.02 0.00	47.79 4.62 0.00	48.84 4.92 0.00	49.46 5.18 0.00	51.21 5.24 0.00	54.97 5.40 -0.02	63.81 5.58 -8.85	66.69 6.04 -6.72	76.25 7.32 -3.51	80.20 7.73 -2.24	75.90 7.03 -1.93	64.03 5.29 -1.19	62.64 5.47 -1.43	56.26 5.05 -0.68	51.84 5.05 -0.01
NARROWS_GT2_5 24240	52.55 5.67 -0.01	47.93 4.86 -0.01	46.36 4.52 -0.01	46.33 4.36 0.00	45.32 4.20 0.00	44.56 3.53 0.00	43.74 3.61 0.01	42.36 3.43 0.01	42.22 3.55 0.00	45.87 4.02 0.00	47.79 4.62 0.00	48.84 4.92 0.00	49.46 5.18 0.00	51.21 5.24 0.00	54.97 5.40 -0.02	63.81 5.58 -8.85	66.69 6.04 -6.72	76.25 7.32 -3.51	80.20 7.73 -2.24	75.90 7.03 -1.93	64.03 5.29 -1.19	62.64 5.47 -1.43	56.26 5.05 -0.68	51.84 5.05 -0.01
NARROWS_GT2_6 24241	52.55 5.67 -0.01	47.93 4.86 -0.01	46.36 4.52 -0.01	46.33 4.36 0.00	45.32 4.20 0.00	44.56 3.53 0.00	43.74 3.61 0.01	42.36 3.43 0.01	42.22 3.55 0.00	45.87 4.02 0.00	47.79 4.62 0.00	48.84 4.92 0.00	49.46 5.18 0.00	51.21 5.24 0.00	54.97 5.40 -0.02	63.81 5.58 -8.85	66.69 6.04 -6.72	76.25 7.32 -3.51	80.20 7.73 -2.24	75.90 7.03 -1.93	64.03 5.29 -1.19	62.64 5.47 -1.43	56.26 5.05 -0.68	51.84 5.05 -0.01
NARROWS_GT2_7 24242	52.55 5.67 -0.01	47.93 4.86 -0.01	46.36 4.52 -0.01	46.33 4.36 0.00	45.32 4.20 0.00	44.56 3.53 0.00	43.74 3.61 0.01	42.36 3.43 0.01	42.22 3.55 0.00	45.87 4.02 0.00	47.79 4.62 0.00	48.84 4.92 0.00	49.46 5.18 0.00	51.21 5.24 0.00	54.97 5.40 -0.02	63.81 5.58 -8.85	66.69 6.04 -6.72	76.25 7.32 -3.51	80.20 7.73 -2.24	75.90 7.03 -1.93	64.03 5.29 -1.19	62.64 5.47 -1.43	56.26 5.05 -0.68	51.84 5.05 -0.01
NARROWS_GT2_8 24243	52.55 5.67 -0.01	47.93 4.86 -0.01	46.36 4.52 -0.01	46.33 4.36 0.00	45.32 4.20 0.00	44.56 3.53 0.00	43.74 3.61 0.01	42.36 3.43 0.01	42.22 3.55 0.00	45.87 4.02 0.00	47.79 4.62 0.00	48.84 4.92 0.00	49.46 5.18 0.00	51.21 5.24 0.00	54.97 5.40 -0.02	63.81 5.58 -8.85	66.69 6.04 -6.72	76.25 7.32 -3.51	80.20 7.73 -2.24	75.90 7.03 -1.93	64.03 5.29 -1.19	62.64 5.47 -1.43	56.26 5.05 -0.68	51.84 5.05 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	49.26 2.39 0.00	45.34 2.28 0.00	44.26 2.43 0.00	44.44 2.48 0.00	43.46 2.34 0.00	43.41 2.38 0.00	42.26 2.13 0.00	40.46 1.52 0.00	39.78 1.12 0.00	42.85 1.00 0.00	43.90 0.73 0.00	44.59 0.66 0.00	44.86 0.57 0.00	46.47 0.51 0.00	50.14 0.60 0.00	50.27 0.89 0.00	55.55 1.62 0.00	68.42 3.01 0.00	73.95 3.72 0.00	70.63 3.68 0.00	60.49 2.93 0.00	58.76 3.01 0.00	52.96 2.43 0.00	49.21 2.43 0.00
NEG CAPITAL___MECHNVIL 23645	50.83 3.84 -0.12	46.71 3.62 -0.04	45.22 3.39 0.00	45.36 3.40 0.00	44.29 3.17 0.00	44.27 3.24 0.00	43.35 3.21 0.00	41.98 3.04 0.00	41.60 2.94 0.00	45.03 3.18 0.00	46.14 2.98 0.00	46.82 2.90 0.00	46.94 2.66 0.00	48.63 2.67 0.00	52.29 2.77 0.03	52.44 3.06 0.00	55.93 3.89 1.88	68.79 5.50 2.12	73.94 6.32 2.61	71.07 6.36 2.24	61.46 5.29 1.39	59.33 5.24 1.66	54.36 4.45 0.62	50.74 3.84 -0.12
NEG CENTRAL_HIGH_ACRES 23767	45.74 -1.13 0.00	42.07 -0.99 0.00	40.79 -1.04 0.00	40.87 -1.09 0.00	39.97 -1.15 0.00	39.88 -1.15 0.00	38.93 -1.20 0.00	37.47 -1.48 0.00	37.04 -1.62 0.00	40.80 -1.04 0.00	42.09 -1.08 0.00	43.05 -0.88 0.00	43.40 -0.89 0.00	45.32 -0.64 0.00	49.00 -0.54 0.00	48.89 -0.49 0.00	52.85 -1.08 0.00	63.84 -1.57 0.00	68.62 -1.61 0.00	65.67 -1.27 0.00	57.33 -0.23 0.00	55.42 -0.33 0.00	50.58 0.05 0.00	46.03 -0.75 0.00
NEG CENTRAL___DRP 24199	47.24 0.37 0.00	43.40 0.34 0.00	42.09 0.25 0.00	42.05 0.08 0.00	41.29 0.17 0.00	41.20 0.16 0.00	40.26 0.12 0.00	38.83 -0.12 0.00	38.43 -0.23 0.00	42.06 0.21 0.00	43.38 0.22 0.00	44.32 0.39 0.00	44.68 0.40 0.00	46.52 0.55 0.00	50.24 0.69 0.00	50.07 0.69 0.00	54.47 0.54 0.00	66.00 0.59 0.00	71.00 0.77 0.00	67.88 0.94 0.00	58.88 1.32 0.00	57.03 1.28 0.00	51.79 1.26 0.00	47.39 0.61 0.00
NEG CENTRAL___INDECK 23768	48.04 1.17 0.00	44.18 1.12 0.00	42.80 0.96 0.00	42.63 0.67 0.00	41.90 0.78 0.00	41.85 0.82 0.00	40.54 0.40 0.00	38.17 -0.78 0.00	37.35 -1.31 0.00	41.05 -0.80 0.00	42.22 -0.95 0.00	43.35 -0.57 0.00	43.71 -0.58 0.00	45.65 -0.32 0.00	49.25 -0.30 0.00	49.28 -0.10 0.00	53.44 -0.49 0.00	65.02 -0.39 0.00	70.79 0.56 0.00	69.22 2.28 0.00	61.01 3.45 0.00	58.98 3.23 0.00	53.77 3.24 0.00	48.61 1.82 0.00
NEG CENTRAL___SENECA 23627	47.38 0.52 0.00	43.53 0.47 0.00	42.21 0.38 0.00	42.13 0.17 0.00	41.37 0.25 0.00	41.28 0.25 0.00	40.34 0.20 0.00	38.91 -0.04 0.00	38.47 -0.19 0.00	42.18 0.33 0.00	43.51 0.34 0.00	44.50 0.57 0.00	44.86 0.57 0.00	46.80 0.83 0.00	50.53 0.99 0.00	50.47 1.09 0.00	54.79 0.86 0.00	66.40 0.98 0.00	71.28 1.05 0.00	68.35 1.41 0.00	59.51 1.96 0.00	57.58 1.84 0.00	52.40 1.87 0.00	47.63 0.84 0.00
NEG CENTRAL___STATE_STREET 24147	47.62 0.75 0.00	43.79 0.73 0.00	42.46 0.63 0.00	42.47 0.51 0.00	41.62 0.50 0.00	41.56 0.53 0.00	40.54 0.40 0.00	38.98 0.04 0.00	38.66 0.00 0.00	42.27 0.42 0.00	43.60 0.43 0.00	44.50 0.57 0.00	44.82 0.53 0.00	46.66 0.69 0.00	50.44 0.89 0.00	50.07 0.69 0.00	54.52 0.59 0.00	66.20 0.79 0.00	71.14 0.91 0.00	68.08 1.14 0.00	58.77 1.21 0.00	56.97 1.22 0.00	51.59 1.06 0.00	47.81 1.03 0.00
NEG MILLWOOD___DRP 24198	51.65 4.78 0.00	47.28 4.22 0.00	45.72 3.89 0.00	45.78 3.82 0.00	44.70 3.58 0.00	44.48 3.45 0.00	43.83 3.69 0.00	42.37 3.43 0.00	42.18 3.52 0.00	45.78 3.93 0.00	47.52 4.36 0.00	48.36 4.43 0.00	48.75 4.47 0.00	50.70 4.74 0.00	54.87 5.30 -0.02	58.93 5.48 -4.07	63.89 6.15 -3.81	75.56 7.72 -2.43	80.33 8.07 -2.03	75.93 7.23 -1.75	64.34 5.70 -1.08	62.67 5.63 -1.29	56.04 4.90 -0.61	50.94 4.16 0.00

NEG NORTH_FLCN_SEA 23793	42.89 -0.56 3.41	41.49 -0.56 1.01	41.37 -0.46 0.00	41.58 -0.38 0.00	40.79 -0.33 0.00	40.83 -0.20 0.00	39.86 -0.28 0.00	38.79 -0.16 0.00	38.55 -0.12 0.00	41.39 -0.46 0.00	42.69 -0.47 0.00	43.44 -0.48 0.00	43.93 -0.36 0.00	45.46 -0.50 0.00	49.14 -0.40 0.00	49.09 -0.29 0.00	53.66 -0.27 0.00	64.96 -0.45 0.00	69.88 -0.35 0.00	66.55 -0.40 0.00	57.16 -0.40 0.00	54.97 -0.78 0.00	44.87 -0.96 4.70	42.61 -0.84 3.33
NEG NORTH_KES_CHATEGAY 23792	42.34 -1.17 3.36	40.94 -1.12 0.99	40.83 -1.00 0.00	41.04 -0.92 0.00	40.25 -0.87 0.00	40.25 -0.78 0.00	39.33 -0.80 0.00	38.28 -0.66 0.00	38.08 -0.58 0.00	40.84 -1.00 0.00	42.09 -1.08 0.00	42.83 -1.10 0.00	43.31 -0.97 0.00	44.82 -1.15 0.00	48.45 -1.09 0.00	48.34 -1.04 0.00	52.90 -1.03 0.00	64.04 -1.38 0.00	68.89 -1.34 0.00	65.67 -1.27 0.00	56.34 -1.21 0.00	54.25 -1.50 0.00	44.34 -1.57 4.62	42.06 -1.45 3.27
NEG NORTH___ALICE_FALLS 23915	42.81 -0.66 3.41	41.40 -0.64 1.01	41.29 -0.55 0.00	41.50 -0.46 0.00	40.71 -0.41 0.00	40.75 -0.29 0.00	39.77 -0.36 0.00	38.71 -0.23 0.00	38.47 -0.19 0.00	41.30 -0.55 0.00	42.56 -0.60 0.00	43.35 -0.57 0.00	43.84 -0.44 0.00	45.37 -0.60 0.00	49.05 -0.50 0.00	48.99 -0.40 0.00	53.61 -0.32 0.00	64.89 -0.53 0.00	69.81 -0.42 0.00	66.55 -0.40 0.00	57.16 -0.40 0.00	54.97 -0.78 0.00	44.83 -1.01 4.69	42.53 -0.94 3.32
NEG NORTH___LWR_SARANAC 23913	42.81 -0.66 3.41	41.40 -0.64 1.01	41.29 -0.55 0.00	41.50 -0.46 0.00	40.71 -0.41 0.00	40.75 -0.29 0.00	39.77 -0.36 0.00	38.71 -0.23 0.00	38.47 -0.19 0.00	41.30 -0.55 0.00	42.56 -0.60 0.00	43.35 -0.57 0.00	43.84 -0.44 0.00	45.37 -0.60 0.00	49.05 -0.50 0.00	48.99 -0.40 0.00	53.61 -0.32 0.00	64.89 -0.53 0.00	69.81 -0.42 0.00	66.55 -0.40 0.00	57.16 -0.40 0.00	54.97 -0.78 0.00	44.83 -1.01 4.69	42.53 -0.94 3.32
NEG NORTH___PLATTSBURG 23628	42.81 -0.66 3.41	41.40 -0.64 1.01	41.29 -0.55 0.00	41.50 -0.46 0.00	40.71 -0.41 0.00	40.75 -0.29 0.00	39.77 -0.36 0.00	38.71 -0.23 0.00	38.47 -0.19 0.00	41.30 -0.55 0.00	42.56 -0.60 0.00	43.35 -0.57 0.00	43.84 -0.44 0.00	45.37 -0.60 0.00	49.05 -0.50 0.00	48.99 -0.40 0.00	53.61 -0.32 0.00	64.89 -0.53 0.00	69.81 -0.42 0.00	66.55 -0.40 0.00	57.16 -0.40 0.00	54.97 -0.78 0.00	44.83 -1.01 4.69	42.53 -0.94 3.32
NEG WEST_LEA_LOCKPORT 23791	45.61 -1.26 0.00	41.98 -1.07 0.00	40.83 -1.00 0.00	40.58 -1.38 0.00	39.76 -1.36 0.00	39.76 -1.27 0.00	38.69 -1.44 0.00	36.76 -2.18 0.00	36.23 -2.43 0.00	40.47 -1.38 0.00	41.78 -1.38 0.00	43.05 -0.88 0.00	43.35 -0.93 0.00	45.42 -0.55 0.00	49.00 -0.54 0.00	48.99 -0.40 0.00	52.53 -1.40 0.00	62.86 -2.55 0.00	67.42 -2.81 0.00	64.74 -2.21 0.00	57.33 -0.23 0.00	55.30 -0.45 0.00	51.24 0.71 0.00	46.08 -0.70 0.00
NEG WEST___LANCASTR 23811	46.49 -0.38 0.00	42.84 -0.21 0.00	41.50 -0.34 0.00	40.12 -1.85 0.00	40.63 -0.49 0.00	40.58 -0.45 0.00	39.57 -0.56 0.00	37.70 -1.25 0.00	37.31 -1.35 0.00	41.51 -0.34 0.00	42.95 -0.21 0.00	44.19 0.27 0.00	44.55 0.27 0.00	46.56 0.60 0.00	50.24 0.69 0.00	50.22 0.84 0.00	53.98 0.05 0.00	64.76 -0.65 0.00	69.46 -0.77 0.00	66.55 -0.40 0.00	58.65 1.09 0.00	56.59 0.84 0.00	52.10 1.57 0.00	47.07 0.28 0.00
NEG_PENN_ALLEGHNY 23528	48.08 1.22 0.00	44.18 1.12 0.00	42.84 1.00 0.00	42.76 0.80 0.00	42.07 0.95 0.00	41.93 0.90 0.00	41.02 0.88 0.00	39.61 0.66 0.00	39.28 0.62 0.00	42.93 1.09 0.00	44.33 1.17 0.00	45.24 1.32 0.00	45.66 1.37 0.00	47.48 1.51 0.00	51.23 1.69 0.00	51.11 1.73 0.00	55.55 1.62 0.00	67.24 1.83 0.00	72.19 1.96 0.00	68.95 2.01 0.00	59.69 2.13 0.00	57.75 2.00 0.00	52.50 1.97 0.00	48.14 1.36 0.00
NEG___GEN_MONROE 24207	46.21 -0.66 0.00	42.59 -0.47 0.00	41.46 -0.38 0.00	41.50 -0.46 0.00	40.54 -0.58 0.00	40.46 -0.57 0.00	39.49 -0.64 0.00	37.54 -1.40 0.00	37.04 -1.62 0.00	41.05 -0.80 0.00	42.47 -0.69 0.00	43.49 -0.44 0.00	43.71 -0.58 0.00	45.74 -0.23 0.00	49.49 -0.05 0.00	49.63 0.25 0.00	53.61 -0.32 0.00	64.24 -1.18 0.00	69.10 -1.13 0.00	66.15 -0.80 0.00	58.01 0.46 0.00	56.14 0.39 0.00	51.44 0.91 0.00	46.64 -0.14 0.00
NEPA___ENERGY 23901	47.29 0.42 0.00	43.58 0.52 0.00	42.21 0.38 0.00	41.62 -0.34 0.00	41.37 0.25 0.00	41.32 0.29 0.00	40.30 0.16 0.00	38.44 -0.51 0.00	38.04 -0.62 0.00	42.31 0.46 0.00	43.73 0.56 0.00	44.98 1.05 0.00	45.34 1.06 0.00	47.39 1.43 0.00	51.13 1.58 0.00	51.06 1.68 0.00	54.90 0.97 0.00	65.87 0.46 0.00	70.58 0.35 0.00	67.61 0.67 0.00	59.57 2.01 0.00	57.53 1.78 0.00	52.96 2.43 0.00	47.90 1.12 0.00
NEVERSINK___HYD 23608	50.15 3.28 0.00	45.82 2.76 0.00	44.34 2.51 0.00	44.44 2.48 0.00	43.50 2.38 0.00	43.29 2.26 0.00	42.58 2.45 0.00	41.09 2.14 0.00	40.90 2.24 0.00	44.32 2.47 0.00	45.93 2.77 0.00	46.69 2.77 0.00	47.16 2.88 0.00	48.91 2.94 0.00	52.83 3.27 -0.01	52.89 3.51 0.00	58.94 4.05 -0.96	71.60 5.11 -1.08	77.18 5.62 -1.33	73.25 5.16 -1.15	62.29 4.03 -0.71	60.61 4.02 -0.85	54.32 3.39 -0.40	49.68 2.90 0.00
NEWTON___FALLS_HYD 23847	43.82 -1.26 1.79	41.41 -1.12 0.53	40.79 -1.04 0.00	40.74 -1.22 0.00	40.22 -0.90 0.00	40.29 -0.74 0.00	39.09 -1.04 0.00	38.01 -0.94 0.00	37.70 -0.97 0.00	40.30 -1.55 0.00	41.65 -1.51 0.00	42.30 -1.62 0.00	42.86 -1.42 0.00	44.22 -1.75 0.00	47.86 -1.68 0.00	47.80 -1.58 0.00	52.36 -1.57 0.00	63.51 -1.90 0.00	68.48 -1.75 0.00	65.34 -1.61 0.00	56.40 -1.15 0.00	54.52 -1.23 0.00	46.91 -1.16 2.46	43.64 -1.40 1.74
NIAGARA_115E_LBMP 323715	44.62 -2.25 0.00	41.12 -1.94 0.00	40.20 -1.63 0.00	39.99 -1.97 0.00	38.94 -2.18 0.00	38.94 -2.09 0.00	37.89 -2.25 0.00	35.95 -3.00 0.00	35.42 -3.25 0.00	39.59 -2.26 0.00	40.88 -2.29 0.00	42.08 -1.84 0.00	42.38 -1.90 0.00	44.36 -1.61 0.00	47.86 -1.68 0.00	47.85 -1.53 0.00	51.29 -2.64 0.00	61.36 -4.06 0.00	65.73 -4.50 0.00	63.13 -3.81 0.00	55.94 -1.61 0.00	53.96 -1.79 0.00	50.07 -0.46 0.00	45.05 -1.73 0.00
NIAGARA_115W_LBMP 323714	45.42 -1.45 0.00	41.85 -1.21 0.00	40.12 -1.72 0.00	39.99 -1.97 0.00	39.72 -1.40 0.00	39.68 -1.35 0.00	38.45 -1.68 0.00	36.22 -2.73 0.00	35.69 -2.98 0.00	39.88 -1.97 0.00	41.18 -1.98 0.00	42.39 -1.54 0.00	42.69 -1.59 0.00	44.68 -1.29 0.00	48.16 -1.39 0.00	48.15 -1.23 0.00	51.56 -2.37 0.00	61.69 -3.73 0.00	66.08 -4.14 0.00	63.40 -3.55 0.00	56.23 -1.32 0.00	54.25 -1.50 0.00	50.38 -0.15 0.00	45.52 -1.26 0.00
NIAGARA_230_LBMP 323716	45.37 -1.50 0.00	41.77 -1.29 0.00	40.49 -1.34 0.00	40.28 -1.68 0.00	39.64 -1.48 0.00	39.59 -1.44 0.00	38.53 -1.61 0.00	36.53 -2.41 0.00	36.03 -2.63 0.00	40.21 -1.63 0.00	41.48 -1.68 0.00	42.70 -1.23 0.00	43.00 -1.29 0.00	44.96 -1.01 0.00	48.50 -1.04 0.00	48.49 -0.89 0.00	51.93 -1.99 0.00	62.21 -3.20 0.00	66.65 -3.58 0.00	63.93 -3.01 0.00	56.63 -0.92 0.00	54.69 -1.06 0.00	50.73 0.20 0.00	45.71 -1.07 0.00

NIAGARA____ 23760	44.71 -2.16 0.00	41.21 -1.85 0.00	40.16 -1.67 0.00	39.99 -1.97 0.00	38.98 -2.14 0.00	38.98 -2.05 0.00	38.01 -2.13 0.00	36.10 -2.84 0.00	35.65 -3.02 0.00	39.84 -2.01 0.00	41.14 -2.03 0.00	42.35 -1.58 0.00	42.64 -1.64 0.00	44.63 -1.33 0.00	48.16 -1.39 0.00	48.15 -1.23 0.00	51.61 -2.32 0.00	61.75 -3.66 0.00	66.15 -4.08 0.00	63.53 -3.41 0.00	56.29 -1.27 0.00	54.30 -1.45 0.00	50.28 -0.25 0.00	45.19 -1.59 0.00
NINE_MILE_1 23575	45.93 -0.94 0.00	42.24 -0.82 0.00	41.04 -0.80 0.00	41.12 -0.84 0.00	40.25 -0.87 0.00	40.17 -0.86 0.00	39.29 -0.84 0.00	38.05 -0.89 0.00	37.73 -0.93 0.00	41.05 -0.80 0.00	42.26 -0.91 0.00	43.05 -0.88 0.00	43.31 -0.97 0.00	45.00 -0.97 0.00	48.50 -1.04 0.00	48.25 -1.13 0.00	52.53 -1.40 0.00	63.71 -1.70 0.00	68.40 -1.83 0.00	65.27 -1.67 0.00	56.34 -1.21 0.00	54.52 -1.23 0.00	49.52 -1.01 0.00	45.85 -0.94 0.00
NINE_MILE_2 23744	45.93 -0.94 0.00	42.24 -0.82 0.00	41.04 -0.80 0.00	41.12 -0.84 0.00	40.30 -0.82 0.00	40.17 -0.86 0.00	39.29 -0.84 0.00	38.05 -0.89 0.00	37.73 -0.93 0.00	41.05 -0.80 0.00	42.26 -0.91 0.00	43.05 -0.88 0.00	43.31 -0.97 0.00	45.00 -0.97 0.00	48.50 -1.04 0.00	48.25 -1.13 0.00	52.53 -1.40 0.00	63.71 -1.70 0.00	68.40 -1.83 0.00	65.27 -1.67 0.00	56.34 -1.21 0.00	54.52 -1.23 0.00	49.52 -1.01 0.00	45.85 -0.94 0.00
NM_CAPITAL____DRP 24208	49.07 2.20 0.00	45.17 2.11 0.00	44.09 2.26 0.00	44.23 2.26 0.00	43.26 2.14 0.00	43.16 2.13 0.00	42.26 2.13 0.00	40.93 1.99 0.00	40.40 1.74 0.00	43.69 1.84 0.00	44.98 1.81 0.00	45.64 1.71 0.00	46.01 1.73 0.00	47.67 1.70 0.00	51.25 1.73 0.02	53.03 1.83 -1.82	55.73 2.32 0.51	67.21 3.20 1.41	71.51 3.44 2.16	68.30 3.21 1.86	58.88 2.47 1.15	56.94 2.57 1.37	52.10 2.22 0.65	48.89 2.11 0.00
NM_CENTRAL____DRP 24181	46.82 -0.05 0.00	43.02 -0.04 0.00	41.75 -0.08 0.00	41.84 -0.13 0.00	41.00 -0.12 0.00	40.87 -0.16 0.00	39.94 -0.20 0.00	38.67 -0.27 0.00	38.35 -0.31 0.00	41.85 0.00 0.00	43.12 -0.04 0.00	43.97 0.04 0.00	44.28 0.00 0.00	46.06 0.09 0.00	49.69 0.15 0.00	49.43 0.05 0.00	53.82 -0.11 0.00	65.22 -0.20 0.00	70.02 -0.21 0.00	66.88 -0.07 0.00	57.73 0.17 0.00	55.86 0.11 0.00	50.73 0.20 0.00	46.78 0.00 0.00
NM_FRONTIER____DRP 24179	45.42 -1.45 0.00	41.85 -1.21 0.00	40.12 -1.72 0.00	39.99 -1.97 0.00	39.72 -1.40 0.00	39.68 -1.35 0.00	38.45 -1.68 0.00	36.22 -2.73 0.00	35.69 -2.98 0.00	39.88 -1.97 0.00	41.18 -1.98 0.00	42.39 -1.54 0.00	42.69 -1.59 0.00	44.68 -1.29 0.00	48.16 -1.39 0.00	48.15 -1.23 0.00	51.56 -2.37 0.00	61.69 -3.73 0.00	66.08 -4.14 0.00	63.40 -3.55 0.00	56.23 -1.32 0.00	54.25 -1.50 0.00	50.38 -0.15 0.00	45.52 -1.26 0.00
NM_ST_REGIS____HYD 24053	41.71 -2.34 2.81	40.07 -2.15 0.83	39.91 -1.92 0.00	39.91 -2.06 0.00	39.43 -1.69 0.00	39.64 -1.40 0.00	38.41 -1.72 0.00	37.54 -1.40 0.00	37.31 -1.35 0.00	39.55 -2.30 0.00	40.83 -2.33 0.00	41.47 -2.46 0.00	41.98 -2.30 0.00	43.35 -2.62 0.00	46.92 -2.63 0.00	46.87 -2.52 0.00	51.34 -2.59 0.00	62.08 -3.33 0.00	66.79 -3.44 0.00	63.73 -3.21 0.00	54.74 -2.82 0.00	52.79 -2.96 0.00	43.83 -2.83 3.87	41.42 -2.62 2.74
NORTHPORT____1 23551	53.69 6.51 -0.31	48.57 5.51 0.00	46.81 4.98 0.00	46.66 4.70 0.00	45.48 4.36 0.00	45.13 4.10 0.00	44.55 4.42 0.00	43.00 4.05 0.00	42.84 4.18 0.00	46.07 4.22 0.00	48.69 5.53 0.00	55.30 5.62 -5.75	58.50 5.71 -8.51	67.71 5.84 -15.91	73.87 6.29 -18.03	79.28 6.52 -23.38	79.21 7.06 -18.22	102.83 8.63 -28.78	109.65 9.13 -30.29	81.43 8.57 -5.91	74.66 6.85 -10.26	74.64 6.80 -12.09	57.54 6.32 -0.69	52.65 5.85 -0.02
NORTHPORT____2 23552	53.69 6.51 -0.31	48.57 5.51 0.00	46.81 4.98 0.00	46.66 4.70 0.00	45.48 4.36 0.00	45.13 4.10 0.00	44.55 4.42 0.00	43.00 4.05 0.00	42.84 4.18 0.00	46.07 4.22 0.00	48.69 5.53 0.00	55.30 5.62 -5.75	58.50 5.71 -8.51	67.71 5.84 -15.91	73.87 6.29 -18.03	79.28 6.52 -23.38	79.21 7.06 -18.22	102.83 8.63 -28.78	109.65 9.13 -30.29	81.43 8.57 -5.91	74.66 6.85 -10.26	74.64 6.80 -12.09	57.54 6.32 -0.69	52.65 5.85 -0.02
NORTHPORT____3 23553	52.33 5.16 -0.31	47.32 4.26 0.00	45.56 3.72 0.00	45.44 3.48 0.00	44.33 3.21 0.00	43.99 2.96 0.00	43.43 3.29 0.00	41.90 2.96 0.00	41.87 3.21 0.00	45.11 3.27 0.01	47.61 4.45 0.01	54.32 4.65 -5.74	57.52 4.74 -8.50	66.74 4.87 -15.90	72.82 5.25 -18.03	78.18 5.43 -23.37	78.13 5.99 -18.21	101.44 7.26 -28.77	108.17 7.66 -30.29	79.88 7.03 -5.91	73.27 5.47 -10.25	73.30 5.47 -12.09	56.22 5.00 -0.68	51.38 4.59 -0.01
NORTHPORT____4 23650	52.33 5.16 -0.31	47.32 4.26 0.00	45.56 3.72 0.00	45.44 3.48 0.00	44.33 3.21 0.00	43.99 2.96 0.00	43.43 3.29 0.00	41.90 2.96 0.00	41.87 3.21 0.00	45.11 3.27 0.01	47.61 4.45 0.01	54.32 4.65 -5.74	57.52 4.74 -8.50	66.74 4.87 -15.90	72.82 5.25 -18.03	78.18 5.43 -23.37	78.13 5.99 -18.21	101.44 7.26 -28.77	108.17 7.66 -30.29	79.88 7.03 -5.91	73.27 5.47 -10.25	73.30 5.47 -12.09	56.22 5.00 -0.68	51.38 4.59 -0.01
NORTHPORT____IC 23718	53.69 6.51 -0.31	48.57 5.51 0.00	46.81 4.98 0.00	46.66 4.70 0.00	45.48 4.36 0.00	45.13 4.10 0.00	44.55 4.42 0.00	43.00 4.05 0.00	42.84 4.18 0.00	46.07 4.22 0.00	48.69 5.53 0.00	55.30 5.62 -5.75	58.50 5.71 -8.51	67.71 5.84 -15.91	73.87 6.29 -18.03	79.28 6.52 -23.38	79.21 7.06 -18.22	102.83 8.63 -28.78	109.65 9.13 -30.29	81.43 8.57 -5.91	74.66 6.85 -10.26	74.64 6.80 -12.09	57.54 6.32 -0.69	52.65 5.85 -0.02
NPX_GEN_1385_PROXY 323591	52.43 5.25 -0.31	47.54 4.48 0.00	46.10 4.27 0.00	45.95 3.99 0.00	44.78 3.66 0.00	44.43 3.40 0.00	43.87 3.73 0.00	42.49 3.54 0.00	42.14 3.48 0.00	45.32 3.47 0.00	47.87 4.71 0.00	48.90 4.31 -0.67	48.34 4.34 0.28	50.63 4.46 -0.20	50.85 4.80 3.50	53.42 5.04 1.00	55.70 5.44 3.67	67.67 6.74 4.48	68.54 7.09 8.78	66.29 6.56 7.22	57.55 5.12 5.13	54.31 5.13 6.56	53.35 4.80 1.98	51.39 4.59 -0.02
NPX_GEN_CSC 323557	53.32 6.14 -0.31	48.09 5.04 0.00	46.23 4.39 0.00	46.03 4.07 0.00	44.86 3.74 0.00	44.43 3.40 0.00	43.91 3.77 0.00	42.45 3.51 0.00	42.37 3.71 0.00	45.57 3.72 0.00	48.30 5.13 0.00	54.99 5.31 -5.75	58.10 5.31 -8.51	67.34 5.47 -15.91	73.57 5.99 -18.03	79.13 6.37 -23.38	79.05 6.90 -18.22	102.89 8.70 -28.78	109.79 9.27 -30.29	81.50 8.64 -5.91	74.54 6.73 -10.26	74.47 6.63 -12.09	57.44 6.21 -0.69	52.36 5.56 -0.02
NSINS_S_GLNS_FALLS 23858	51.68 4.69 -0.13	47.49 4.39 -0.04	45.89 4.06 0.00	46.03 4.07 0.00	44.90 3.78 0.00	44.97 3.94 0.00	43.99 3.85 0.00	42.65 3.70 0.00	42.30 3.63 0.00	45.83 3.98 0.00	46.58 3.41 0.00	47.22 3.30 0.00	47.03 2.75 0.00	48.73 2.76 0.00	52.39 2.87 0.03	52.59 3.21 0.00	56.37 4.21 1.77	69.57 6.15 1.99	75.37 7.59 2.45	72.80 7.96 2.11	63.10 6.85 1.30	60.93 6.74 1.56	55.62 5.66 0.56	51.63 4.72 -0.12

NUCOR_STEEL____DRP 24197	47.38 0.52 0.00	43.58 0.52 0.00	42.34 0.50 0.00	42.30 0.33 0.00	41.49 0.37 0.00	41.40 0.37 0.00	40.38 0.24 0.00	39.10 0.16 0.00	38.78 0.12 0.00	42.35 0.50 0.00	43.69 0.52 0.00	44.54 0.61 0.00	44.90 0.62 0.00	46.70 0.73 0.00	50.48 0.94 0.00	50.12 0.74 0.00	54.58 0.65 0.00	66.20 0.79 0.00	71.14 0.91 0.00	68.08 1.14 0.00	58.77 1.21 0.00	56.97 1.22 0.00	51.64 1.11 0.00	47.53 0.75 0.00
NYISO_LBMP_REFERENCE 24008	46.87 0.00 0.00	43.06 0.00 0.00	41.83 0.00 0.00	41.96 0.00 0.00	41.12 0.00 0.00	41.03 0.00 0.00	40.14 0.00 0.00	38.94 0.00 0.00	38.66 0.00 0.00	41.85 0.00 0.00	43.17 0.00 0.00	43.93 0.00 0.00	44.28 0.00 0.00	45.97 0.00 0.00	49.54 0.00 0.00	49.38 0.00 0.00	53.93 0.00 0.00	65.41 0.00 0.00	70.23 0.00 0.00	66.95 0.00 0.00	57.56 0.00 0.00	55.75 0.00 0.00	50.53 0.00 0.00	46.78 0.00 0.00
NYPA_BRENTWD____GT 24164	54.11 6.94 -0.31	48.87 5.81 0.00	47.06 5.23 0.00	46.91 4.95 0.00	45.72 4.60 0.00	45.34 4.31 0.00	44.75 4.61 0.00	43.15 4.21 0.00	43.07 4.41 0.00	46.37 4.52 0.00	48.99 5.83 0.00	55.74 6.06 -5.75	58.90 6.11 -8.51	68.17 6.30 -15.91	74.42 6.84 -18.03	79.72 6.96 -23.38	79.38 7.23 -18.22	103.09 8.89 -28.78	109.94 9.41 -30.29	81.89 9.03 -5.91	75.41 7.60 -10.26	75.37 7.52 -12.09	58.20 6.98 -0.69	53.16 6.36 -0.02
NYPA_GOWANUS____GT5 24156	52.55 5.67 -0.01	47.93 4.86 -0.01	46.36 4.52 -0.01	46.33 4.36 0.00	45.32 4.20 0.00	44.56 3.53 0.00	43.74 3.61 0.01	42.36 3.43 0.01	42.22 3.55 0.00	45.87 4.02 0.00	47.79 4.62 0.00	48.84 4.92 0.00	49.46 5.18 0.00	51.21 5.24 0.00	54.97 5.40 -0.02	63.81 5.58 -8.85	66.69 6.04 -6.72	76.25 7.32 -3.51	80.20 7.73 -2.24	75.90 7.03 -1.93	64.03 5.29 -1.19	62.64 5.47 -1.43	56.26 5.05 -0.68	51.84 5.05 -0.01
NYPA_GOWANUS____GT6 24157	52.55 5.67 -0.01	47.93 4.86 -0.01	46.36 4.52 -0.01	46.33 4.36 0.00	45.32 4.20 0.00	44.56 3.53 0.00	43.74 3.61 0.01	42.36 3.43 0.01	42.22 3.55 0.00	45.87 4.02 0.00	47.79 4.62 0.00	48.84 4.92 0.00	49.46 5.18 0.00	51.21 5.24 0.00	54.97 5.40 -0.02	63.81 5.58 -8.85	66.69 6.04 -6.72	76.25 7.32 -3.51	80.20 7.73 -2.24	75.90 7.03 -1.93	64.03 5.29 -1.19	62.64 5.47 -1.43	56.26 5.05 -0.68	51.84 5.05 -0.01
NYPA_HARLEM__RVR__GT1 24160	52.22 5.34 -0.01	47.80 4.74 -0.01	46.32 4.48 -0.01	46.33 4.36 0.00	45.40 4.28 0.00	44.64 3.61 0.00	43.74 3.61 0.01	42.32 3.39 0.01	42.21 3.55 0.01	45.77 3.93 0.01	47.73 4.57 0.01	48.71 4.79 0.01	49.33 5.05 0.00	50.97 5.01 0.01	54.71 5.15 -0.02	63.46 5.23 -8.84	66.30 5.66 -6.71	75.72 6.80 -3.50	79.63 7.17 -2.24	75.36 6.49 -1.92	63.63 4.89 -1.19	62.36 5.19 -1.43	55.91 4.70 -0.68	51.80 5.01 -0.01
NYPA_HARLEM__RVR__GT2 24161	52.22 5.34 -0.01	47.80 4.74 -0.01	46.32 4.48 -0.01	46.33 4.36 0.00	45.40 4.28 0.00	44.64 3.61 0.00	43.74 3.61 0.01	42.32 3.39 0.01	42.21 3.55 0.01	45.77 3.93 0.01	47.73 4.57 0.01	48.71 4.79 0.01	49.33 5.05 0.00	50.97 5.01 0.01	54.71 5.15 -0.02	63.46 5.23 -8.84	66.30 5.66 -6.71	75.72 6.80 -3.50	79.63 7.17 -2.24	75.36 6.49 -1.92	63.63 4.89 -1.19	62.36 5.19 -1.43	55.91 4.70 -0.68	51.80 5.01 -0.01
NYPA_KENT____GT 24152	52.40 5.53 -0.01	47.85 4.78 -0.01	46.27 4.43 -0.01	46.24 4.28 0.00	45.23 4.11 0.00	44.60 3.57 0.00	43.78 3.65 0.01	42.40 3.46 0.01	42.30 3.63 0.00	45.95 4.10 0.00	47.83 4.66 0.00	48.89 4.96 0.00	49.46 5.18 0.00	51.21 5.24 0.00	55.02 5.45 -0.02	63.76 5.53 -8.85	66.69 6.04 -6.72	76.19 7.26 -3.51	80.13 7.66 -2.24	75.84 6.96 -1.93	64.03 5.29 -1.19	62.64 5.47 -1.43	56.21 5.00 -0.68	51.75 4.96 -0.01
NYPA_POUCH1____GT 24155	52.50 5.62 -0.01	47.89 4.82 -0.01	46.36 4.52 -0.01	46.33 4.36 0.00	45.32 4.20 0.00	44.48 3.45 0.00	43.58 3.45 0.01	42.17 3.23 0.01	42.07 3.40 0.00	45.70 3.85 0.00	47.62 4.45 0.00	48.67 4.75 0.00	49.29 5.00 0.00	51.07 5.10 0.00	54.82 5.25 -0.03	63.62 5.38 -8.85	66.53 5.88 -6.72	76.06 7.13 -3.51	79.99 7.52 -2.25	75.71 6.83 -1.93	63.86 5.12 -1.19	62.48 5.30 -1.43	56.11 4.90 -0.68	51.80 5.01 -0.01
NYPA_VERNON____GT2 24162	52.26 5.39 -0.01	47.76 4.69 -0.01	46.19 4.35 -0.01	46.16 4.20 0.00	45.15 4.03 0.00	44.60 3.57 0.00	43.86 3.73 0.01	42.48 3.54 0.01	42.37 3.71 0.00	45.99 4.14 0.00	47.87 4.71 0.00	48.89 4.96 0.00	49.46 5.18 0.00	51.21 5.24 0.00	55.02 5.45 -0.02	63.76 5.53 -8.85	66.63 5.99 -6.72	76.19 7.26 -3.51	80.06 7.59 -2.24	75.77 6.90 -1.93	63.98 5.24 -1.19	62.64 5.47 -1.43	56.16 4.95 -0.68	51.66 4.87 -0.01
NYPA_VERNON____GT3 24163	52.26 5.39 -0.01	47.76 4.69 -0.01	46.19 4.35 -0.01	46.16 4.20 0.00	45.15 4.03 0.00	44.60 3.57 0.00	43.86 3.73 0.01	42.48 3.54 0.01	42.37 3.71 0.00	45.99 4.14 0.00	47.87 4.71 0.00	48.89 4.96 0.00	49.46 5.18 0.00	51.21 5.24 0.00	55.02 5.45 -0.02	63.76 5.53 -8.85	66.63 5.99 -6.72	76.19 7.26 -3.51	80.06 7.59 -2.24	75.77 6.90 -1.93	63.98 5.24 -1.19	62.64 5.47 -1.43	56.16 4.95 -0.68	51.66 4.87 -0.01
NYPA____ASTORIA_CC1 323568	52.22 5.34 -0.01	47.72 4.65 -0.01	46.15 4.31 -0.01	46.12 4.16 0.00	45.15 4.03 0.00	44.52 3.49 0.00	43.78 3.65 0.01	42.40 3.46 0.01	42.30 3.63 0.00	45.91 4.06 0.00	47.79 4.62 0.00	48.84 4.92 0.00	49.42 5.13 0.00	51.16 5.19 0.00	54.87 5.30 -0.02	63.62 5.38 -8.85	66.53 5.88 -6.72	75.99 7.07 -3.51	79.91 7.44 -2.24	75.64 6.76 -1.93	63.81 5.07 -1.19	62.47 5.30 -1.43	56.01 4.80 -0.68	51.61 4.82 -0.01
NYPA____ASTORIA_CC2 323569	52.22 5.34 -0.01	47.72 4.65 -0.01	46.15 4.31 -0.01	46.12 4.16 0.00	45.15 4.03 0.00	44.52 3.49 0.00	43.78 3.65 0.01	42.40 3.46 0.01	42.30 3.63 0.00	45.91 4.06 0.00	47.79 4.62 0.00	48.84 4.92 0.00	49.42 5.13 0.00	51.16 5.19 0.00	54.87 5.30 -0.02	63.62 5.38 -8.85	66.53 5.88 -6.72	75.99 7.07 -3.51	79.91 7.44 -2.24	75.64 6.76 -1.93	63.81 5.07 -1.19	62.47 5.30 -1.43	56.01 4.80 -0.68	51.61 4.82 -0.01
NYPA____HOLTSVILL 23794	53.69 6.51 -0.31	48.48 5.43 0.00	46.68 4.85 0.00	46.49 4.53 0.00	45.32 4.20 0.00	44.93 3.90 0.00	44.39 4.25 0.00	42.80 3.86 0.00	42.72 4.06 0.00	45.95 4.10 0.00	48.61 5.44 0.00	55.30 5.62 -5.75	58.41 5.62 -8.51	67.62 5.75 -15.91	73.82 6.24 -18.03	79.28 6.52 -23.38	79.21 7.06 -18.22	102.96 8.77 -28.78	109.79 9.27 -30.29	81.63 8.77 -5.91	74.77 6.96 -10.26	74.70 6.86 -12.09	57.74 6.52 -0.69	52.74 5.94 -0.02
NYPA____HELLGATE_GT1 24158	52.22 5.34 -0.01	47.80 4.74 -0.01	46.32 4.48 -0.01	46.33 4.36 0.00	45.40 4.28 0.00	44.64 3.61 0.00	43.74 3.61 0.01	42.32 3.39 0.01	42.21 3.55 0.01	45.77 3.93 0.01	47.73 4.57 0.01	48.71 4.79 0.01	49.33 5.05 0.00	50.97 5.01 0.01	54.71 5.15 -0.02	63.46 5.23 -8.84	66.30 5.66 -6.71	75.72 6.80 -3.50	79.63 7.17 -2.24	75.36 6.49 -1.92	63.63 4.89 -1.19	62.36 5.19 -1.43	55.91 4.70 -0.68	51.80 5.01 -0.01

NYPA____HELLGATE_GT2 24159	52.22 5.34 -0.01	47.80 4.74 -0.01	46.32 4.48 -0.01	46.33 4.36 0.00	45.40 4.28 0.00	44.64 3.61 0.00	43.74 3.61 0.01	42.32 3.39 0.01	42.21 3.55 0.01	45.77 3.93 0.01	47.73 4.57 0.01	48.71 4.79 0.01	49.33 5.05 0.00	50.97 5.01 0.01	54.71 5.15 -0.02	63.46 5.23 -8.84	66.30 5.66 -6.71	75.72 6.80 -3.50	79.63 7.17 -2.24	75.36 6.49 -1.92	63.63 4.89 -1.19	62.36 5.19 -1.43	55.91 4.70 -0.68	51.80 5.01 -0.01
NYS_BARGE____HYD 23848	45.51 -1.36 0.00	41.94 -1.12 0.00	40.83 -1.00 0.00	40.58 -1.38 0.00	39.72 -1.40 0.00	39.68 -1.35 0.00	38.65 -1.48 0.00	36.69 -2.26 0.00	36.15 -2.51 0.00	40.42 -1.42 0.00	41.74 -1.42 0.00	43.00 -0.92 0.00	43.31 -0.97 0.00	45.37 -0.60 0.00	48.95 -0.59 0.00	48.99 -0.40 0.00	52.48 -1.45 0.00	62.86 -2.55 0.00	67.42 -2.81 0.00	64.67 -2.28 0.00	57.33 -0.23 0.00	55.25 -0.50 0.00	51.19 0.66 0.00	46.03 -0.75 0.00
OAK_ORCHARD____HYD 24046	46.49 -0.38 0.00	42.76 -0.30 0.00	41.46 -0.38 0.00	41.54 -0.42 0.00	40.58 -0.54 0.00	40.50 -0.53 0.00	39.49 -0.64 0.00	37.74 -1.21 0.00	37.23 -1.43 0.00	41.22 -0.63 0.00	42.52 -0.65 0.00	43.57 -0.35 0.00	43.93 -0.36 0.00	45.92 -0.05 0.00	49.64 0.10 0.00	49.58 0.20 0.00	53.55 -0.37 0.00	64.50 -0.92 0.00	69.31 -0.91 0.00	66.41 -0.54 0.00	58.25 0.69 0.00	56.31 0.56 0.00	51.54 1.01 0.00	46.83 0.05 0.00
OCC_CHEM____DRP 24175	45.51 -1.36 0.00	41.94 -1.12 0.00	40.29 -1.55 0.00	40.12 -1.85 0.00	39.80 -1.32 0.00	39.76 -1.27 0.00	38.53 -1.61 0.00	36.34 -2.61 0.00	35.80 -2.86 0.00	40.05 -1.80 0.00	41.31 -1.85 0.00	42.52 -1.41 0.00	42.82 -1.46 0.00	44.82 -1.15 0.00	48.35 -1.19 0.00	48.34 -1.04 0.00	51.77 -2.16 0.00	61.88 -3.53 0.00	66.30 -3.93 0.00	63.67 -3.28 0.00	56.40 -1.15 0.00	54.41 -1.34 0.00	50.58 0.05 0.00	45.61 -1.17 0.00
OH_GEN_PROXY 24063	45.42 -1.45 0.00	41.81 -1.25 0.00	40.49 -1.34 0.00	40.32 -1.64 0.00	39.68 -1.44 0.00	39.64 -1.40 0.00	38.57 -1.57 0.00	36.61 -2.34 0.00	36.11 -2.55 0.00	40.30 -1.55 0.00	41.57 -1.60 0.00	42.74 -1.18 0.00	43.09 -1.19 0.00	45.05 -0.92 0.00	48.60 -0.94 0.00	48.54 -0.84 0.00	52.04 -1.89 0.00	62.34 -3.07 0.00	66.79 -3.44 0.00	64.14 -2.81 0.00	56.75 -0.81 0.00	54.80 -0.95 0.00	50.78 0.25 0.00	45.75 -1.03 0.00
OLIN_CORP_DRP 24177	44.76 -2.11 0.00	41.25 -1.81 0.00	40.29 -1.55 0.00	40.03 -1.93 0.00	39.07 -2.05 0.00	39.06 -1.97 0.00	38.01 -2.13 0.00	36.06 -2.88 0.00	35.53 -3.13 0.00	39.71 -2.13 0.00	41.01 -2.16 0.00	42.21 -1.71 0.00	42.51 -1.77 0.00	44.49 -1.47 0.00	48.01 -1.54 0.00	48.00 -1.38 0.00	51.45 -2.48 0.00	61.55 -3.86 0.00	65.94 -4.29 0.00	63.33 -3.62 0.00	56.12 -1.44 0.00	54.13 -1.62 0.00	50.23 -0.30 0.00	45.19 -1.59 0.00
OLIN_CORP_DSASP 323712	45.51 -1.36 0.00	41.94 -1.12 0.00	40.29 -1.55 0.00	40.12 -1.85 0.00	39.80 -1.32 0.00	39.76 -1.27 0.00	38.53 -1.61 0.00	36.34 -2.61 0.00	35.80 -2.86 0.00	40.05 -1.80 0.00	41.31 -1.85 0.00	42.52 -1.41 0.00	42.82 -1.46 0.00	44.82 -1.15 0.00	48.35 -1.19 0.00	48.34 -1.04 0.00	51.77 -2.16 0.00	61.88 -3.53 0.00	66.30 -3.93 0.00	63.67 -3.28 0.00	56.40 -1.15 0.00	54.41 -1.34 0.00	50.58 0.05 0.00	45.61 -1.17 0.00
ONEIDA_HERK_LFGE 323681	47.44 0.75 0.17	43.74 0.73 0.05	42.46 0.63 0.00	42.47 0.51 0.00	41.70 0.58 0.00	41.65 0.62 0.00	40.66 0.52 0.00	39.49 0.54 0.00	39.13 0.47 0.00	42.39 0.54 0.00	43.81 0.65 0.00	44.59 0.66 0.00	45.12 0.84 0.00	46.70 0.73 0.00	50.48 0.94 0.00	50.37 0.99 0.00	55.11 1.18 0.00	66.92 1.51 0.00	71.91 1.68 0.00	68.68 1.74 0.00	59.34 1.79 0.00	57.37 1.62 0.00	51.66 1.36 0.24	47.46 0.84 0.17
ONONDAGA_REF_OCCRA 23987	46.96 0.09 0.00	43.19 0.13 0.00	41.92 0.08 0.00	41.96 0.00 0.00	41.12 0.00 0.00	40.99 -0.04 0.00	40.10 -0.04 0.00	38.83 -0.12 0.00	38.51 -0.15 0.00	41.97 0.13 0.00	43.25 0.09 0.00	44.15 0.22 0.00	44.46 0.18 0.00	46.24 0.28 0.00	49.84 0.30 0.00	49.63 0.25 0.00	54.04 0.11 0.00	65.54 0.13 0.00	70.37 0.14 0.00	67.21 0.27 0.00	57.96 0.41 0.00	56.14 0.39 0.00	50.98 0.45 0.00	46.97 0.19 0.00
ONONDAGA____COGEN 23986	47.06 0.19 0.00	43.23 0.17 0.00	41.96 0.13 0.00	42.00 0.04 0.00	41.16 0.04 0.00	41.07 0.04 0.00	40.14 0.00 0.00	38.91 -0.04 0.00	38.59 -0.08 0.00	42.06 0.21 0.00	43.34 0.17 0.00	44.24 0.31 0.00	44.55 0.27 0.00	46.33 0.37 0.00	49.99 0.44 0.00	49.73 0.35 0.00	54.15 0.22 0.00	65.61 0.20 0.00	70.44 0.21 0.00	67.28 0.34 0.00	58.07 0.52 0.00	56.25 0.50 0.00	51.04 0.51 0.00	47.02 0.24 0.00
ONTARIO____LFGE 23819	47.38 0.52 0.00	43.53 0.47 0.00	42.21 0.38 0.00	42.13 0.17 0.00	41.37 0.25 0.00	41.28 0.25 0.00	40.34 0.20 0.00	38.91 -0.04 0.00	38.47 -0.19 0.00	42.18 0.33 0.00	43.51 0.34 0.00	44.50 0.57 0.00	44.86 0.57 0.00	46.80 0.83 0.00	50.53 0.99 0.00	50.47 1.09 0.00	54.79 0.86 0.00	66.40 0.98 0.00	71.28 1.05 0.00	68.35 1.41 0.00	59.51 1.96 0.00	57.58 1.84 0.00	52.40 1.87 0.00	47.63 0.84 0.00
ORANGEVILLE_WT_PWR 323706	46.77 -0.09 0.00	43.06 0.00 0.00	41.75 -0.08 0.00	41.33 -0.63 0.00	40.87 -0.25 0.00	40.83 -0.20 0.00	39.77 -0.36 0.00	37.93 -1.01 0.00	37.46 -1.20 0.00	41.64 -0.21 0.00	42.99 -0.17 0.00	44.19 0.27 0.00	44.55 0.27 0.00	46.52 0.55 0.00	50.24 0.69 0.00	50.22 0.84 0.00	54.04 0.11 0.00	64.96 -0.45 0.00	69.66 -0.56 0.00	66.81 -0.13 0.00	58.82 1.26 0.00	56.80 1.06 0.00	52.30 1.77 0.00	47.20 0.42 0.00
ORANGEVILLE____ESR 323794	46.77 -0.09 0.00	43.06 0.00 0.00	41.75 -0.08 0.00	41.33 -0.63 0.00	40.87 -0.25 0.00	40.83 -0.20 0.00	39.77 -0.36 0.00	37.93 -1.01 0.00	37.46 -1.20 0.00	41.64 -0.21 0.00	42.99 -0.17 0.00	44.19 0.27 0.00	44.55 0.27 0.00	46.52 0.55 0.00	50.24 0.69 0.00	50.22 0.84 0.00	54.04 0.11 0.00	64.96 -0.45 0.00	69.66 -0.56 0.00	66.81 -0.13 0.00	58.82 1.26 0.00	56.80 1.06 0.00	52.30 1.77 0.00	47.20 0.42 0.00
OSWEGATCHIE____HYD 24044	43.82 -1.26 1.79	41.41 -1.12 0.53	40.79 -1.04 0.00	40.74 -1.22 0.00	40.22 -0.90 0.00	40.29 -0.74 0.00	39.09 -1.04 0.00	38.01 -0.94 0.00	37.70 -0.97 0.00	40.30 -1.55 0.00	41.65 -1.51 0.00	42.30 -1.62 0.00	42.86 -1.42 0.00	44.22 -1.75 0.00	47.86 -1.68 0.00	47.80 -1.58 0.00	52.36 -1.57 0.00	63.51 -1.90 0.00	68.48 -1.75 0.00	65.34 -1.61 0.00	56.40 -1.15 0.00	54.52 -1.23 0.00	46.91 -1.16 2.46	43.64 -1.40 1.74
OSWEGO____5 23606	46.26 -0.61 0.00	42.54 -0.51 0.00	41.29 -0.55 0.00	41.37 -0.59 0.00	40.54 -0.58 0.00	40.46 -0.57 0.00	39.54 -0.60 0.00	38.28 -0.66 0.00	37.97 -0.69 0.00	41.30 -0.55 0.00	42.56 -0.60 0.00	43.35 -0.57 0.00	43.66 -0.62 0.00	45.37 -0.60 0.00	48.90 -0.65 0.00	48.64 -0.74 0.00	53.01 -0.92 0.00	64.24 -1.18 0.00	68.97 -1.26 0.00	65.87 -1.07 0.00	56.81 -0.75 0.00	55.02 -0.73 0.00	49.98 -0.55 0.00	46.17 -0.61 0.00

OSWEGO___6 23613	46.26 -0.61 0.00	42.54 -0.51 0.00	41.29 -0.55 0.00	41.37 -0.59 0.00	40.54 -0.58 0.00	40.46 -0.57 0.00	39.54 -0.60 0.00	38.28 -0.66 0.00	37.97 -0.69 0.00	41.30 -0.55 0.00	42.56 -0.60 0.00	43.35 -0.57 0.00	43.66 -0.62 0.00	45.37 -0.60 0.00	48.90 -0.65 0.00	48.64 -0.74 0.00	53.01 -0.92 0.00	64.24 -1.18 0.00	68.97 -1.26 0.00	65.87 -1.07 0.00	56.81 -0.75 0.00	55.02 -0.73 0.00	49.98 -0.55 0.00	46.17 -0.61 0.00
OUTOKUMPU-AB___DRP 24206	46.40 -0.47 0.00	42.76 -0.30 0.00	41.25 -0.59 0.00	40.95 -1.01 0.00	40.50 -0.62 0.00	40.50 -0.53 0.00	39.25 -0.88 0.00	37.23 -1.71 0.00	36.73 -1.93 0.00	41.10 -0.75 0.00	42.47 -0.69 0.00	43.79 -0.13 0.00	44.11 -0.18 0.00	46.20 0.23 0.00	49.84 0.30 0.00	49.88 0.49 0.00	53.50 -0.43 0.00	63.91 -1.50 0.00	68.54 -1.69 0.00	65.67 -1.27 0.00	58.13 0.58 0.00	56.03 0.28 0.00	51.90 1.36 0.00	46.74 -0.05 0.00
OXBOW___ 24026	46.03 -0.84 0.00	42.41 -0.64 0.00	40.83 -1.00 0.00	40.58 -1.38 0.00	40.22 -0.90 0.00	40.21 -0.82 0.00	38.93 -1.20 0.00	36.84 -2.10 0.00	36.34 -2.32 0.00	40.63 -1.21 0.00	42.00 -1.16 0.00	43.27 -0.66 0.00	43.57 -0.71 0.00	45.65 -0.32 0.00	49.25 -0.30 0.00	49.23 -0.15 0.00	52.74 -1.19 0.00	63.06 -2.35 0.00	67.56 -2.67 0.00	64.80 -2.14 0.00	57.44 -0.11 0.00	55.36 -0.39 0.00	51.34 0.81 0.00	46.27 -0.51 0.00
OXY_CHEM_DSASP 323612	45.51 -1.36 0.00	41.94 -1.12 0.00	40.29 -1.55 0.00	40.12 -1.85 0.00	39.80 -1.32 0.00	39.76 -1.27 0.00	38.53 -1.61 0.00	36.34 -2.61 0.00	35.80 -2.86 0.00	40.05 -1.80 0.00	41.31 -1.85 0.00	42.52 -1.41 0.00	42.82 -1.46 0.00	44.82 -1.15 0.00	48.35 -1.19 0.00	48.34 -1.04 0.00	51.77 -2.16 0.00	61.88 -3.53 0.00	66.30 -3.93 0.00	63.67 -3.28 0.00	56.40 -1.15 0.00	54.41 -1.34 0.00	50.58 0.05 0.00	45.61 -1.17 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	45.51 -1.36 0.00	41.94 -1.12 0.00	40.29 -1.55 0.00	40.12 -1.85 0.00	39.80 -1.32 0.00	39.76 -1.27 0.00	38.53 -1.61 0.00	36.34 -2.61 0.00	35.80 -2.86 0.00	40.05 -1.80 0.00	41.31 -1.85 0.00	42.52 -1.41 0.00	42.82 -1.46 0.00	44.82 -1.15 0.00	48.35 -1.19 0.00	48.34 -1.04 0.00	51.77 -2.16 0.00	61.88 -3.53 0.00	66.30 -3.93 0.00	63.67 -3.28 0.00	56.40 -1.15 0.00	54.41 -1.34 0.00	50.58 0.05 0.00	45.61 -1.17 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	52.22 4.78 -0.01	47.76 4.69 -0.01	46.23 4.39 -0.01	46.20 4.24 0.00	45.27 4.15 0.00	44.48 3.45 0.00	43.62 3.49 0.01	42.25 3.31 0.01	42.14 3.48 0.01	45.73 3.89 0.01	47.61 4.45 0.01	48.62 4.70 0.01	49.20 4.91 0.00	50.93 4.97 0.01	54.66 5.10 -0.02	63.41 5.18 -8.84	66.30 5.66 -6.71	75.72 6.80 -3.50	79.63 7.17 -2.24	75.36 6.49 -1.92	63.58 4.84 -1.19	62.30 5.13 -1.43	55.85 4.65 -0.68	51.66 4.87 -0.01
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	52.55 5.67 -0.01	48.06 4.99 -0.01	46.53 4.68 -0.01	46.49 4.53 0.00	45.56 4.44 0.00	44.72 3.69 0.00	43.82 3.69 0.01	42.71 3.78 0.01	42.37 3.71 0.01	46.06 4.22 0.01	47.99 4.83 0.01	49.05 5.14 0.01	49.64 5.36 0.00	51.38 5.42 0.01	55.20 5.65 -0.02	63.90 5.68 -8.84	66.78 6.15 -6.71	76.37 7.45 -3.50	80.26 7.79 -2.24	75.96 7.09 -1.92	64.10 5.35 -1.19	62.86 5.69 -1.43	56.31 5.10 -0.68	51.89 5.10 -0.01
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	46.59 -0.28 0.00	42.93 -0.13 0.00	41.58 -0.25 0.00	40.53 -1.43 0.00	40.67 -0.45 0.00	40.62 -0.41 0.00	39.61 -0.52 0.00	37.74 -1.21 0.00	37.35 -1.31 0.00	41.64 -0.21 0.00	43.04 -0.13 0.00	44.36 0.44 0.00	44.72 0.44 0.00	46.75 0.78 0.00	50.48 0.94 0.00	50.47 1.09 0.00	54.25 0.33 0.00	65.02 -0.39 0.00	69.66 -0.56 0.00	66.75 -0.20 0.00	58.88 1.32 0.00	56.80 1.06 0.00	52.35 1.82 0.00	47.20 0.42 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	51.65 4.78 0.00	47.28 4.22 0.00	45.72 3.89 0.00	45.78 3.82 0.00	44.70 3.58 0.00	44.48 3.45 0.00	43.83 3.69 0.00	42.37 3.43 0.00	42.18 3.52 0.00	45.78 3.93 0.00	47.52 4.36 0.00	48.36 4.43 0.00	48.75 4.47 0.00	50.70 4.74 0.00	54.87 5.30 -0.02	58.93 5.48 -4.07	63.89 6.15 -3.81	75.56 7.72 -2.43	80.33 8.07 -2.03	75.93 7.23 -1.75	64.34 5.70 -1.08	62.67 5.63 -1.29	56.04 4.90 -0.61	50.94 4.16 0.00
PEEKSKILL___ 23653	51.46 4.60 0.00	47.06 4.01 0.00	45.52 3.68 0.00	45.57 3.61 0.00	44.57 3.45 0.00	44.35 3.32 0.00	43.71 3.57 0.00	42.33 3.39 0.00	42.14 3.48 0.00	45.70 3.85 0.00	47.44 4.27 0.00	48.32 4.39 0.00	48.75 4.47 0.00	50.61 4.64 0.00	54.52 4.95 -0.02	65.12 5.09 -10.65	67.26 5.61 -7.72	76.04 6.80 -3.82	79.60 7.17 -2.20	75.33 6.49 -1.90	63.85 5.12 -1.17	62.33 5.19 -1.40	55.79 4.60 -0.66	50.85 4.07 0.00
PGE MADISON___WINDPWR 24146	49.96 3.09 0.00	45.99 2.93 0.00	44.43 2.59 0.00	44.27 2.31 0.00	43.63 2.51 0.00	43.58 2.54 0.00	42.67 2.53 0.00	41.36 2.42 0.00	40.79 2.13 0.00	44.57 2.72 0.00	46.19 3.02 0.00	47.13 3.20 0.00	48.00 3.72 0.00	49.56 3.59 0.00	53.61 4.06 0.00	53.53 4.15 0.00	58.73 4.80 0.00	71.10 5.69 0.00	76.69 6.46 0.00	73.51 6.56 0.00	63.83 6.27 0.00	61.49 5.74 0.00	55.53 5.00 0.00	50.39 3.60 0.00
PIERCEFIELD___HYD 23852	41.53 -2.62 2.71	39.89 -2.37 0.80	39.70 -2.13 0.00	39.65 -2.31 0.00	39.23 -1.89 0.00	39.47 -1.56 0.00	38.13 -2.01 0.00	37.31 -1.63 0.00	37.04 -1.62 0.00	39.21 -2.64 0.00	40.45 -2.72 0.00	41.07 -2.85 0.00	41.58 -2.70 0.00	42.93 -3.04 0.00	46.47 -3.07 0.00	46.42 -2.96 0.00	50.86 -3.07 0.00	61.49 -3.92 0.00	66.15 -4.08 0.00	63.13 -3.81 0.00	54.28 -3.28 0.00	52.35 -3.40 0.00	43.61 -3.18 3.74	41.19 -2.95 2.64
PINELAWN_CC_1 323563	53.69 6.51 -0.31	48.53 5.47 0.00	46.73 4.89 0.00	46.58 4.62 0.00	45.44 4.32 0.00	45.05 4.02 0.00	44.47 4.34 0.00	42.84 3.89 0.00	42.72 4.06 0.00	46.03 4.18 0.00	48.65 5.48 0.00	55.34 5.67 -5.75	58.50 5.71 -8.51	67.34 5.47 -15.91	73.37 5.79 -18.03	78.83 6.07 -23.38	78.83 6.69 -18.22	102.30 8.11 -28.78	109.16 8.64 -30.29	80.89 8.03 -5.91	74.31 6.50 -10.26	74.36 6.52 -12.09	57.74 6.52 -0.69	52.79 5.99 -0.02
PJM_GEN_HTP_PROXY 323702	51.98 5.11 0.00	47.49 4.44 0.00	45.94 4.10 0.00	45.95 3.99 0.00	44.94 3.82 0.00	44.68 3.65 0.00	44.11 3.97 0.00	42.72 3.78 0.00	42.61 3.95 0.00	46.16 4.31 0.00	48.00 4.83 0.00	48.93 5.01 0.00	49.42 5.13 0.00	51.25 5.28 0.00	55.16 5.60 -0.02	63.94 5.68 -8.88	66.86 6.20 -6.73	76.32 7.39 -3.52	80.20 7.73 -2.24	75.97 7.09 -1.93	64.33 5.58 -1.19	62.86 5.69 -1.43	56.31 5.10 -0.68	51.37 4.59 0.00
PJM_GEN_KEystone 24065	49.03 2.16 0.00	44.95 1.89 0.00	43.51 1.68 0.00	43.34 1.38 0.00	42.64 1.52 0.00	42.51 1.47 0.00	41.70 1.56 0.00	40.15 1.21 0.00	39.90 1.24 0.00	43.65 1.80 0.00	45.20 2.03 0.00	46.21 2.28 0.00	46.63 2.35 0.00	48.49 2.53 0.00	52.28 2.72 -0.01	59.61 2.81 -7.41	61.80 2.75 -5.12	70.80 3.01 -2.38	74.50 3.09 -1.19	70.91 2.94 -1.02	61.06 2.88 -0.63	59.34 2.84 -0.75	53.77 2.88 -0.36	48.89 2.11 0.00

PJM_GEN_NEPTUNE_PROXY 323594	52.85 5.67 -0.31	47.84 4.78 0.00	46.10 4.27 0.00	46.03 4.07 0.00	44.90 3.78 0.00	44.56 3.53 0.00	43.95 3.81 0.00	42.45 3.51 0.00	42.37 3.71 0.00	45.74 3.89 0.00	48.21 5.05 0.00	54.90 5.22 -5.75	58.10 5.31 -8.51	67.34 5.47 -15.91	73.42 5.84 -18.03	78.78 6.02 -23.38	78.73 6.58 -18.22	102.17 7.98 -28.78	108.95 8.42 -30.29	80.62 7.76 -5.91	74.03 6.22 -10.26	74.03 6.19 -12.09	56.93 5.71 -0.69	51.99 5.19 -0.02
PJM_GEN_VFT_PROXY 323633	52.02 5.16 0.00	47.49 4.44 0.00	45.89 4.06 0.00	45.90 3.94 0.00	44.90 3.78 0.00	44.68 3.65 0.00	44.11 3.97 0.00	42.76 3.82 0.00	42.65 3.98 0.00	46.20 4.35 0.00	47.96 4.79 0.00	48.93 5.01 0.00	49.42 5.13 0.00	51.25 5.28 0.00	55.16 5.60 -0.02	63.78 5.53 -8.87	66.69 6.04 -6.73	76.12 7.20 -3.51	79.99 7.52 -2.24	75.84 6.96 -1.93	64.16 5.41 -1.19	62.75 5.57 -1.43	56.21 5.00 -0.68	51.23 4.45 0.00
PLEASANTVLY___LBMP 24000	50.99 4.13 0.00	46.72 3.66 0.00	45.26 3.43 0.00	45.32 3.36 0.00	44.33 3.21 0.00	44.15 3.12 0.00	43.43 3.29 0.00	42.06 3.12 0.00	41.83 3.17 0.00	45.32 3.47 0.00	47.01 3.84 0.00	47.83 3.91 0.00	48.27 3.99 0.00	50.06 4.09 0.00	53.93 4.36 -0.03	58.47 4.45 -4.64	63.38 4.96 -4.49	74.36 6.01 -2.93	79.07 6.32 -2.51	74.87 5.76 -2.16	63.39 4.49 -1.34	61.92 4.57 -1.60	55.33 4.04 -0.76	50.43 3.65 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	51.60 4.73 0.00	47.15 4.09 0.00	45.64 3.81 0.00	45.69 3.73 0.00	44.70 3.58 0.00	44.48 3.45 0.00	43.83 3.69 0.00	42.45 3.51 0.00	42.26 3.60 0.00	45.83 3.98 0.00	47.61 4.45 0.00	48.45 4.53 0.00	48.93 4.65 0.00	50.75 4.78 0.00	54.67 5.10 -0.02	61.78 5.23 -7.16	65.52 5.83 -5.76	75.69 7.07 -3.21	79.93 7.44 -2.26	75.65 6.76 -1.95	64.11 5.35 -1.20	62.54 5.35 -1.44	55.91 4.70 -0.68	50.99 4.21 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	51.27 4.40 0.00	46.94 3.88 0.00	45.43 3.60 0.00	45.53 3.56 0.00	44.53 3.41 0.00	44.31 3.28 0.00	43.63 3.49 0.00	42.14 3.19 0.00	41.95 3.28 0.00	45.49 3.64 0.00	47.18 4.02 0.00	48.01 4.09 0.00	48.44 4.16 0.00	50.24 4.28 0.00	54.26 4.71 0.00	57.21 4.89 -2.94	61.43 5.50 -2.00	73.12 6.80 -0.91	77.82 7.17 -0.43	73.88 6.56 -0.37	62.90 5.12 -0.23	61.14 5.13 -0.27	55.15 4.50 -0.13	50.66 3.88 0.00
POLETTI____ 23519	51.98 5.11 0.00	47.49 4.44 0.00	45.94 4.10 0.00	45.95 3.99 0.00	44.90 3.78 0.00	44.68 3.65 0.00	44.11 3.97 0.00	42.72 3.78 0.00	42.61 3.95 0.00	46.16 4.31 0.00	48.00 4.83 0.00	48.93 5.01 0.00	49.42 5.13 0.00	51.25 5.28 0.00	55.11 5.55 -0.02	63.87 5.63 -8.87	66.80 6.15 -6.73	76.25 7.32 -3.51	80.13 7.66 -2.24	75.90 7.03 -1.93	64.28 5.53 -1.19	62.80 5.63 -1.43	56.21 5.00 -0.68	51.32 4.54 0.00
PORT_JEFF_3 23555	53.83 6.65 -0.31	48.62 5.56 0.00	46.77 4.93 0.00	46.58 4.62 0.00	45.40 4.28 0.00	45.01 3.98 0.00	44.47 4.34 0.00	42.88 3.93 0.00	42.80 4.14 0.00	46.03 4.18 0.00	48.74 5.57 0.00	55.42 5.75 -5.75	58.54 5.75 -8.51	67.81 5.93 -15.91	74.01 6.44 -18.03	79.52 6.77 -23.38	79.32 7.17 -18.22	103.09 8.89 -28.78	110.00 9.48 -30.29	81.89 9.03 -5.91	75.01 7.19 -10.26	74.92 7.08 -12.09	57.89 6.67 -0.69	52.88 6.08 -0.02
PORT_JEFF_4 23616	53.83 6.65 -0.31	48.62 5.56 0.00	46.77 4.93 0.00	46.58 4.62 0.00	45.40 4.28 0.00	45.01 3.98 0.00	44.47 4.34 0.00	42.88 3.93 0.00	42.80 4.14 0.00	46.03 4.18 0.00	48.74 5.57 0.00	55.42 5.75 -5.75	58.54 5.75 -8.51	67.81 5.93 -15.91	74.01 6.44 -18.03	79.52 6.77 -23.38	79.32 7.17 -18.22	103.09 8.89 -28.78	110.00 9.48 -30.29	81.89 9.03 -5.91	75.01 7.19 -10.26	74.92 7.08 -12.09	57.89 6.67 -0.69	52.88 6.08 -0.02
PORT_JEFF_IC 23713	53.83 6.65 -0.31	48.62 5.56 0.00	46.77 4.93 0.00	46.62 4.66 0.00	45.44 4.32 0.00	45.05 4.02 0.00	44.47 4.34 0.00	42.88 3.93 0.00	42.80 4.14 0.00	46.07 4.22 0.00	48.74 5.57 0.00	55.47 5.80 -5.75	58.59 5.80 -8.51	67.85 5.97 -15.91	74.12 6.54 -18.03	79.62 6.86 -23.38	79.21 7.06 -18.22	103.02 8.83 -28.78	109.86 9.34 -30.29	82.03 9.17 -5.91	75.06 7.25 -10.26	74.98 7.14 -12.09	57.89 6.67 -0.69	52.92 6.13 -0.02
PPL PILGRIM_ST_GT1 24216	54.11 6.94 -0.31	48.87 5.81 0.00	47.06 5.23 0.00	46.91 4.95 0.00	45.72 4.60 0.00	45.34 4.31 0.00	44.75 4.61 0.00	43.15 4.21 0.00	43.07 4.41 0.00	46.37 4.52 0.00	48.99 5.83 0.00	55.74 6.06 -5.75	58.90 6.11 -8.51	68.17 6.30 -15.91	74.42 6.84 -18.03	79.72 6.96 -23.38	79.38 7.23 -18.22	103.09 8.89 -28.78	109.94 9.41 -30.29	81.89 9.03 -5.91	75.41 7.60 -10.26	75.37 7.52 -12.09	58.20 6.98 -0.69	53.16 6.36 -0.02
PPL PILGRIM_ST_GT2 24217	54.11 6.94 -0.31	48.87 5.81 0.00	47.06 5.23 0.00	46.91 4.95 0.00	45.72 4.60 0.00	45.34 4.31 0.00	44.75 4.61 0.00	43.15 4.21 0.00	43.07 4.41 0.00	46.37 4.52 0.00	48.99 5.83 0.00	55.74 6.06 -5.75	58.90 6.11 -8.51	68.17 6.30 -15.91	74.42 6.84 -18.03	79.72 6.96 -23.38	79.38 7.23 -18.22	103.09 8.89 -28.78	109.94 9.41 -30.29	81.89 9.03 -5.91	75.41 7.60 -10.26	75.37 7.52 -12.09	58.20 6.98 -0.69	53.16 6.36 -0.02
PPL_SHRM_GT3 24213	53.36 6.19 -0.31	48.09 5.04 0.00	46.27 4.43 0.00	46.08 4.11 0.00	44.86 3.74 0.00	44.48 3.45 0.00	43.95 3.81 0.00	42.49 3.54 0.00	42.41 3.75 0.00	45.62 3.77 0.00	48.34 5.18 0.00	55.03 5.36 -5.75	58.15 5.36 -8.51	67.34 5.47 -15.91	73.57 5.99 -18.03	79.13 6.37 -23.38	79.16 7.01 -18.22	103.02 8.83 -28.78	109.94 9.41 -30.29	81.63 8.77 -5.91	74.66 6.85 -10.26	74.59 6.74 -12.09	57.49 6.26 -0.69	52.41 5.61 -0.02
PPL_SHRM_GT4 24214	53.36 6.19 -0.31	48.09 5.04 0.00	46.27 4.43 0.00	46.08 4.11 0.00	44.86 3.74 0.00	44.48 3.45 0.00	43.95 3.81 0.00	42.49 3.54 0.00	42.41 3.75 0.00	45.62 3.77 0.00	48.34 5.18 0.00	55.03 5.36 -5.75	58.15 5.36 -8.51	67.34 5.47 -15.91	73.57 5.99 -18.03	79.13 6.37 -23.38	79.16 7.01 -18.22	103.02 8.83 -28.78	109.94 9.41 -30.29	81.63 8.77 -5.91	74.66 6.85 -10.26	74.59 6.74 -12.09	57.49 6.26 -0.69	52.41 5.61 -0.02
PROJECT___ORANGE 1 24174	46.87 0.00 0.00	43.06 0.00 0.00	41.79 -0.04 0.00	41.84 -0.13 0.00	41.00 -0.12 0.00	40.91 -0.12 0.00	39.98 -0.16 0.00	38.71 -0.23 0.00	38.39 -0.27 0.00	41.85 0.00 0.00	43.12 -0.04 0.00	44.01 0.09 0.00	44.33 0.04 0.00	46.11 0.14 0.00	49.74 0.20 0.00	49.48 0.10 0.00	53.88 -0.05 0.00	65.28 -0.13 0.00	70.09 -0.14 0.00	66.95 0.00 0.00	57.79 0.23 0.00	55.92 0.17 0.00	50.78 0.25 0.00	46.83 0.05 0.00
PROJECT___ORANGE 2 24166	46.87 0.00 0.00	43.06 0.00 0.00	41.79 -0.04 0.00	41.84 -0.13 0.00	41.00 -0.12 0.00	40.91 -0.12 0.00	39.98 -0.16 0.00	38.71 -0.23 0.00	38.39 -0.27 0.00	41.85 0.00 0.00	43.12 -0.04 0.00	44.01 0.09 0.00	44.33 0.04 0.00	46.11 0.14 0.00	49.74 0.20 0.00	49.48 0.10 0.00	53.88 -0.05 0.00	65.28 -0.13 0.00	70.09 -0.14 0.00	66.95 0.00 0.00	57.79 0.23 0.00	55.92 0.17 0.00	50.78 0.25 0.00	46.83 0.05 0.00



PYRITES___HYD 24023	41.83 -2.25 2.79	40.17 -2.07 0.83	39.99 -1.84 0.00	39.91 -2.06 0.00	39.47 -1.65 0.00	39.72 -1.31 0.00	38.53 -1.61 0.00	37.70 -1.25 0.00	37.42 -1.24 0.00	39.63 -2.22 0.00	40.92 -2.25 0.00	41.51 -2.42 0.00	42.16 -2.12 0.00	43.48 -2.48 0.00	47.12 -2.43 0.00	47.11 -2.27 0.00	51.61 -2.32 0.00	62.41 -3.01 0.00	67.14 -3.09 0.00	64.14 -2.81 0.00	55.19 -2.36 0.00	53.18 -2.56 0.00	44.22 -2.47 3.84	41.68 -2.38 2.72
RAMAPO___LBMP 323565	51.23 4.36 0.00	46.85 3.79 0.00	45.35 3.51 0.00	45.44 3.48 0.00	44.45 3.33 0.00	44.23 3.20 0.00	43.59 3.45 0.00	42.18 3.23 0.00	42.02 3.36 0.00	45.57 3.72 0.00	47.31 4.14 0.00	48.14 4.22 0.00	48.62 4.34 0.00	50.43 4.46 0.00	54.32 4.76 -0.02	68.88 4.89 -14.61	69.22 5.39 -9.90	76.42 6.54 -4.46	79.10 6.81 -2.06	74.95 6.23 -1.77	63.54 4.89 -1.10	62.02 4.96 -1.31	55.55 4.39 -0.62	50.71 3.93 0.00
RANKINE____ 23646	46.54 -0.33 0.00	42.89 -0.17 0.00	41.54 -0.29 0.00	41.00 -0.96 0.00	40.63 -0.49 0.00	40.58 -0.45 0.00	39.54 -0.60 0.00	37.62 -1.32 0.00	37.19 -1.47 0.00	41.51 -0.34 0.00	42.91 -0.26 0.00	44.19 0.27 0.00	44.50 0.22 0.00	46.56 0.60 0.00	50.29 0.74 0.00	50.27 0.89 0.00	53.93 0.00 0.00	64.63 -0.78 0.00	69.25 -0.98 0.00	66.41 -0.54 0.00	58.65 1.09 0.00	56.59 0.84 0.00	52.25 1.72 0.00	47.07 0.28 0.00
RAVENSWOOD_GT2_1 24244	52.02 5.16 0.00	47.49 4.44 0.00	45.94 4.10 0.00	45.95 3.99 0.00	44.94 3.82 0.00	44.68 3.65 0.00	44.07 3.94 0.00	42.68 3.74 0.00	42.57 3.90 0.00	46.16 4.31 0.00	47.96 4.79 0.00	48.89 4.96 0.00	49.42 5.13 0.00	51.21 5.24 0.00	55.11 5.55 -0.02	63.86 5.63 -8.85	66.79 6.15 -6.72	76.31 7.39 -3.51	80.20 7.73 -2.24	75.97 7.09 -1.93	64.33 5.58 -1.19	62.86 5.69 -1.43	56.26 5.05 -0.68	51.37 4.59 0.00
RAVENSWOOD_GT2_2 24245	52.02 5.16 0.00	47.49 4.44 0.00	45.94 4.10 0.00	45.95 3.99 0.00	44.94 3.82 0.00	44.68 3.65 0.00	44.07 3.94 0.00	42.68 3.74 0.00	42.57 3.90 0.00	46.16 4.31 0.00	47.96 4.79 0.00	48.89 4.96 0.00	49.42 5.13 0.00	51.21 5.24 0.00	55.11 5.55 -0.02	63.86 5.63 -8.85	66.79 6.15 -6.72	76.31 7.39 -3.51	80.20 7.73 -2.24	75.97 7.09 -1.93	64.33 5.58 -1.19	62.86 5.69 -1.43	56.26 5.05 -0.68	51.37 4.59 0.00
RAVENSWOOD_GT2_3 24246	52.02 5.16 0.00	47.54 4.48 0.00	45.98 4.14 0.00	45.99 4.03 0.00	44.94 3.82 0.00	44.72 3.69 0.00	44.11 3.97 0.00	42.72 3.78 0.00	42.57 3.90 0.00	46.16 4.31 0.00	48.00 4.83 0.00	48.93 5.01 0.00	49.42 5.13 0.00	51.25 5.28 0.00	55.16 5.60 -0.02	63.86 5.63 -8.85	66.85 6.20 -6.72	76.31 7.39 -3.51	80.27 7.17 -2.24	76.04 7.17 -1.93	64.33 5.58 -1.19	62.86 5.69 -1.43	56.31 5.10 -0.68	51.37 4.59 0.00
RAVENSWOOD_GT2_4 24247	52.02 5.16 0.00	47.54 4.48 0.00	45.98 4.14 0.00	45.99 4.03 0.00	44.94 3.82 0.00	44.72 3.69 0.00	44.11 3.97 0.00	42.72 3.78 0.00	42.57 3.90 0.00	46.16 4.31 0.00	48.00 4.83 0.00	48.93 5.01 0.00	49.42 5.13 0.00	51.25 5.28 0.00	55.16 5.60 -0.02	63.86 5.63 -8.85	66.85 6.20 -6.72	76.31 7.39 -3.51	80.27 7.79 -2.24	76.04 7.17 -1.93	64.33 5.58 -1.19	62.86 5.69 -1.43	56.31 5.10 -0.68	51.37 4.59 0.00
RAVENSWOOD_GT3_1 24248	52.02 5.16 0.00	47.49 4.44 0.00	45.94 4.10 0.00	45.95 3.99 0.00	44.94 3.82 0.00	44.68 3.65 0.00	44.07 3.94 0.00	42.72 3.78 0.00	42.57 3.90 0.00	46.16 4.31 0.00	47.96 4.79 0.00	48.89 4.96 0.00	49.42 5.13 0.00	51.21 5.24 0.00	55.11 5.55 -0.02	63.86 5.63 -8.85	66.79 6.15 -6.72	76.31 7.39 -3.51	80.20 7.73 -2.24	75.97 7.09 -1.93	64.33 5.58 -1.19	62.86 5.69 -1.43	56.26 5.05 -0.68	51.37 4.59 0.00
RAVENSWOOD_GT3_2 24249	52.02 5.16 0.00	47.49 4.44 0.00	45.94 4.10 0.00	45.95 3.99 0.00	44.94 3.82 0.00	44.68 3.65 0.00	44.07 3.94 0.00	42.72 3.78 0.00	42.57 3.90 0.00	46.16 4.31 0.00	47.96 4.79 0.00	48.89 4.96 0.00	49.42 5.13 0.00	51.21 5.24 0.00	55.11 5.55 -0.02	63.86 5.63 -8.85	66.79 6.15 -6.72	76.31 7.39 -3.51	80.20 7.73 -2.24	75.97 7.09 -1.93	64.33 5.58 -1.19	62.86 5.69 -1.43	56.26 5.05 -0.68	51.37 4.59 0.00
RAVENSWOOD_GT3_3 24250	52.07 5.20 0.00	47.58 4.52 0.00	45.98 4.14 0.00	45.99 4.03 0.00	44.98 3.86 0.00	44.72 3.69 0.00	44.15 4.01 0.00	42.76 3.82 0.00	42.61 3.95 0.00	46.20 4.35 0.00	48.04 4.88 0.00	48.97 5.05 0.00	49.46 5.18 0.00	51.30 5.33 0.00	55.21 5.65 -0.02	63.96 5.73 -8.85	66.90 6.25 -6.72	76.44 7.52 -3.51	80.34 7.86 -2.24	76.11 7.23 -1.93	64.39 5.64 -1.19	62.92 5.74 -1.43	56.36 5.16 -0.68	51.42 4.63 0.00
RAVENSWOOD_GT3_4 24251	52.07 5.20 0.00	47.58 4.52 0.00	45.98 4.14 0.00	45.99 4.03 0.00	44.98 3.86 0.00	44.72 3.69 0.00	44.15 4.01 0.00	42.76 3.82 0.00	42.61 3.95 0.00	46.20 4.35 0.00	48.04 4.88 0.00	48.97 5.05 0.00	49.46 5.18 0.00	51.30 5.33 0.00	55.21 5.65 -0.02	63.96 5.73 -8.85	66.90 6.25 -6.72	76.44 7.52 -3.51	80.34 7.86 -2.24	76.11 7.23 -1.93	64.39 5.64 -1.19	62.92 5.74 -1.43	56.36 5.16 -0.68	51.42 4.63 0.00
RAVENSWOOD_GT_1 23729	52.26 5.39 -0.01	47.76 4.69 -0.01	46.19 4.35 -0.01	46.16 4.20 0.00	45.15 4.03 0.00	44.60 3.57 0.00	43.86 3.73 0.01	42.48 3.54 0.01	42.37 3.71 0.00	45.99 4.14 0.00	47.87 4.71 0.00	48.89 4.96 0.00	49.46 5.18 0.00	51.21 5.24 0.00	55.02 5.45 -0.02	63.76 5.53 -8.85	66.63 5.99 -6.72	76.19 7.26 -3.51	80.06 7.59 -2.24	75.77 6.90 -1.93	63.98 5.24 -1.19	62.64 5.47 -1.43	56.16 4.95 -0.68	51.66 4.87 -0.01
RAVENSWOOD_GT_10 24258	52.02 5.16 0.00	47.49 4.44 0.00	45.94 4.10 0.00	45.95 3.99 0.00	44.94 3.82 0.00	44.68 3.65 0.00	44.07 3.94 0.00	42.72 3.78 0.00	42.57 3.90 0.00	46.16 4.31 0.00	47.96 4.79 0.00	48.89 4.96 0.00	49.42 5.13 0.00	51.21 5.24 0.00	55.11 5.55 -0.02	63.86 5.63 -8.85	66.85 6.20 -6.72	76.31 7.39 -3.51	80.20 7.73 -2.24	75.97 7.09 -1.93	64.33 5.58 -1.19	62.86 5.69 -1.43	56.26 5.05 -0.68	51.37 4.59 0.00
RAVENSWOOD_GT_11 24259	52.02 5.16 0.00	47.49 4.44 0.00	45.94 4.10 0.00	45.95 3.99 0.00	44.94 3.82 0.00	44.68 3.65 0.00	44.07 3.94 0.00	42.72 3.78 0.00	42.57 3.90 0.00	46.16 4.31 0.00	47.96 4.79 0.00	48.89 4.96 0.00	49.42 5.13 0.00	51.21 5.24 0.00	55.11 5.55 -0.02	63.86 5.63 -8.85	66.85 6.20 -6.72	76.31 7.39 -3.51	80.20 7.73 -2.24	75.97 7.09 -1.93	64.33 5.58 -1.19	62.86 5.69 -1.43	56.26 5.05 -0.68	51.37 4.59 0.00
RAVENSWOOD_GT_4 24252	52.02 5.16 0.00	47.54 4.48 0.00	45.94 4.10 0.00	45.95 3.99 0.00	44.94 3.82 0.00	44.68 3.65 0.00	44.07 3.94 0.00	42.72 3.78 0.00	42.57 3.90 0.00	46.16 4.31 0.00	47.96 4.79 0.00	48.89 4.96 0.00	49.42 5.13 0.00	51.21 5.24 0.00	55.11 5.55 -0.02	63.86 5.63 -8.85	66.79 6.15 -6.72	76.31 7.39 -3.51	80.20 7.73 -2.24	75.97 7.09 -1.93	64.33 5.58 -1.19	62.86 5.69 -1.43	56.26 5.05 -0.68	51.37 4.59 0.00

RAVENSWOOD_GT_5 24254	52.02 5.16 0.00	47.54 4.48 0.00	45.94 4.10 0.00	45.95 3.99 0.00	44.94 3.82 0.00	44.68 3.65 0.00	44.07 3.94 0.00	42.72 3.78 0.00	42.57 3.90 0.00	46.16 4.31 0.00	47.96 4.79 0.00	48.89 4.96 0.00	49.42 5.13 0.00	51.21 5.24 0.00	55.11 5.55 -0.02	63.86 5.63 -8.85	66.79 6.15 -6.72	76.31 7.39 -3.51	80.20 7.73 -2.24	75.97 7.09 -1.93	64.33 5.58 -1.19	62.86 5.69 -1.43	56.26 5.05 -0.68	51.37 4.59 0.00
RAVENSWOOD_GT_6 24253	52.02 5.16 0.00	47.54 4.48 0.00	45.94 4.10 0.00	45.95 3.99 0.00	44.94 3.82 0.00	44.68 3.65 0.00	44.07 3.94 0.00	42.72 3.78 0.00	42.57 3.90 0.00	46.16 4.31 0.00	47.96 4.79 0.00	48.89 4.96 0.00	49.42 5.13 0.00	51.21 5.24 0.00	55.11 5.55 -0.02	63.86 5.63 -8.85	66.79 6.15 -6.72	76.31 7.39 -3.51	80.20 7.73 -2.24	75.97 7.09 -1.93	64.33 5.58 -1.19	62.86 5.69 -1.43	56.26 5.05 -0.68	51.37 4.59 0.00
RAVENSWOOD_GT_7 24255	52.02 5.16 0.00	47.54 4.48 0.00	45.94 4.10 0.00	45.95 3.99 0.00	44.94 3.82 0.00	44.68 3.65 0.00	44.07 3.94 0.00	42.72 3.78 0.00	42.57 3.90 0.00	46.16 4.31 0.00	47.96 4.79 0.00	48.89 4.96 0.00	49.42 5.13 0.00	51.21 5.24 0.00	55.11 5.55 -0.02	63.86 5.63 -8.85	66.79 6.15 -6.72	76.31 7.39 -3.51	80.20 7.73 -2.24	75.97 7.09 -1.93	64.33 5.58 -1.19	62.86 5.69 -1.43	56.26 5.05 -0.68	51.37 4.59 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	52.02 5.16 0.00	47.49 4.44 0.00	45.94 4.10 0.00	45.95 3.99 0.00	44.94 3.82 0.00	44.68 3.65 0.00	44.07 3.94 0.00	42.72 3.78 0.00	42.57 3.90 0.00	46.16 4.31 0.00	47.96 4.79 0.00	48.89 4.96 0.00	49.42 5.13 0.00	51.21 5.24 0.00	55.11 5.55 -0.02	63.86 5.63 -8.85	66.85 6.20 -6.72	76.31 7.39 -3.51	80.20 7.73 -2.24	75.97 7.09 -1.93	64.33 5.58 -1.19	62.86 5.69 -1.43	56.26 5.05 -0.68	51.37 4.59 0.00
RAVENSWOOD_GT_9 24257	52.02 5.16 0.00	47.49 4.44 0.00	45.94 4.10 0.00	45.95 3.99 0.00	44.94 3.82 0.00	44.68 3.65 0.00	44.07 3.94 0.00	42.72 3.78 0.00	42.57 3.90 0.00	46.16 4.31 0.00	47.96 4.79 0.00	48.89 4.96 0.00	49.42 5.13 0.00	51.21 5.24 0.00	55.11 5.55 -0.02	63.86 5.63 -8.85	66.85 6.20 -6.72	76.31 7.39 -3.51	80.20 7.73 -2.24	75.97 7.09 -1.93	64.33 5.58 -1.19	62.86 5.69 -1.43	56.26 5.05 -0.68	51.37 4.59 0.00
RAVENSWOOD___1 23533	52.26 5.39 -0.01	47.76 4.69 -0.01	46.15 4.31 -0.01	46.16 4.20 0.00	45.15 4.03 0.00	44.56 3.53 0.00	43.82 3.69 0.01	42.44 3.51 0.01	42.34 3.67 0.00	45.95 4.10 0.00	47.83 4.66 0.00	48.84 4.92 0.00	49.42 5.13 0.00	51.16 5.19 0.00	54.97 5.40 -0.02	63.71 5.48 -8.85	66.58 5.93 -6.72	76.12 7.20 -3.51	79.99 7.52 -2.24	75.71 6.83 -1.93	63.92 5.18 -1.19	62.58 5.41 -1.43	56.11 4.90 -0.68	51.61 4.82 -0.01
RAVENSWOOD___2 23534	52.26 5.39 -0.01	47.72 4.65 -0.01	46.15 4.31 -0.01	46.16 4.20 0.00	45.15 4.03 0.00	44.52 3.49 0.00	43.78 3.65 0.01	42.44 3.51 0.01	42.30 3.63 0.00	45.91 4.06 0.00	47.83 4.66 0.00	48.84 4.92 0.00	49.42 5.13 0.00	51.16 5.19 0.00	54.92 5.35 -0.02	63.66 5.43 -8.85	66.58 5.93 -6.72	76.06 7.13 -3.51	79.99 7.52 -2.24	75.71 6.83 -1.93	63.86 5.12 -1.19	62.53 5.35 -1.43	56.06 4.85 -0.68	51.61 4.82 -0.01
RAVENSWOOD___3 23535	52.02 5.16 0.00	47.54 4.48 0.00	45.94 4.10 0.00	45.95 3.99 0.00	44.94 3.82 0.00	44.68 3.65 0.00	44.07 3.94 0.00	42.72 3.78 0.00	42.57 3.90 0.00	46.16 4.31 0.00	47.96 4.79 0.00	48.89 4.96 0.00	49.42 5.13 0.00	51.21 5.24 0.00	55.11 5.55 -0.02	63.86 5.63 -8.85	66.79 6.15 -6.72	76.31 7.39 -3.51	80.20 7.73 -2.24	75.97 7.09 -1.93	64.33 5.58 -1.19	62.86 5.69 -1.43	56.26 5.05 -0.68	51.37 4.59 0.00
RAVENSWOOD___4 23820	52.26 5.39 -0.01	47.72 4.65 -0.01	46.15 4.31 -0.01	46.12 4.16 0.00	45.15 4.03 0.00	44.52 3.49 0.00	43.78 3.65 0.01	42.40 3.46 0.01	42.30 3.63 0.00	45.91 4.06 0.00	47.79 4.62 0.00	48.84 4.92 0.00	49.42 5.13 0.00	51.16 5.19 0.00	54.92 5.35 -0.02	63.66 5.43 -8.85	66.53 5.88 -6.72	76.06 7.13 -3.51	79.91 7.44 -2.24	75.64 6.76 -1.93	63.86 5.12 -1.19	62.53 5.35 -1.43	56.06 4.85 -0.68	51.61 4.82 -0.01
RCPL_TRUST___DRP 24196	52.35 5.48 0.00	47.80 4.74 0.00	46.23 4.39 0.00	46.24 4.28 0.00	45.19 4.07 0.00	44.97 3.94 0.00	44.39 4.25 0.00	43.03 4.09 0.00	42.92 4.25 0.00	46.53 4.69 0.00	48.39 5.22 0.00	49.33 5.40 0.00	49.86 5.58 0.00	51.71 5.75 0.00	55.66 6.09 -0.02	64.44 6.17 -8.88	67.40 6.74 -6.73	76.97 8.04 -3.52	80.90 8.42 -2.24	76.64 7.76 -1.93	64.85 6.10 -1.19	63.36 6.19 -1.43	56.71 5.51 -0.68	51.74 4.96 0.00
RED___ROCHESTER 323720	46.77 -0.09 0.00	43.02 -0.04 0.00	41.71 -0.13 0.00	41.75 -0.21 0.00	40.79 -0.33 0.00	40.75 -0.29 0.00	39.70 -0.44 0.00	37.93 -1.01 0.00	37.42 -1.24 0.00	41.47 -0.38 0.00	42.78 -0.39 0.00	43.84 -0.09 0.00	44.19 -0.09 0.00	46.24 0.28 0.00	50.04 0.50 0.00	49.98 0.59 0.00	53.93 0.00 0.00	65.02 -0.39 0.00	69.88 -0.35 0.00	67.01 0.07 0.00	58.77 1.21 0.00	56.80 1.06 0.00	51.90 1.36 0.00	47.20 0.42 0.00
RENSSELAER___COGEN 23796	48.84 1.97 0.00	44.95 1.89 0.00	43.92 2.09 0.00	44.06 2.10 0.00	43.13 2.01 0.00	43.00 1.97 0.00	42.10 1.97 0.00	40.78 1.83 0.00	40.25 1.59 0.00	43.48 1.63 0.00	44.81 1.64 0.00	45.46 1.54 0.00	45.83 1.55 0.00	47.44 1.47 0.00	51.06 1.54 0.02	52.83 1.63 -1.82	55.61 2.05 0.37	67.04 2.87 1.25	71.35 3.09 1.96	68.13 2.88 1.69	58.70 2.19 1.04	56.79 2.29 1.25	51.91 1.97 0.59	48.66 1.87 0.00
REVERE_CPPR_DRP 24186	48.13 1.27 0.00	44.26 1.20 0.00	42.88 1.05 0.00	42.84 0.88 0.00	42.07 0.95 0.00	42.01 0.98 0.00	41.06 0.92 0.00	39.84 0.90 0.00	39.44 0.77 0.00	42.81 0.96 0.00	44.29 1.12 0.00	45.07 1.14 0.00	45.66 1.37 0.00	47.25 1.29 0.00	51.13 1.58 0.00	51.01 1.63 0.00	55.82 1.89 0.00	67.70 2.29 0.00	72.83 2.60 0.00	69.69 2.75 0.00	60.20 2.65 0.00	58.14 2.40 0.00	52.60 2.07 0.00	48.18 1.40 0.00
RIVERBAY____ 323610	52.55 5.67 -0.01	48.06 4.99 -0.01	46.53 4.68 -0.01	46.49 4.53 0.00	45.56 4.44 0.00	44.72 3.69 0.00	43.82 3.69 0.01	42.71 3.78 0.01	42.37 3.71 0.01	46.06 4.22 0.01	47.99 4.83 0.01	49.05 5.14 0.01	49.64 5.36 0.00	51.38 5.42 0.01	55.20 5.65 -0.02	63.90 5.68 -8.84	66.78 6.15 -6.71	76.37 7.45 -3.50	80.26 7.79 -2.24	75.96 7.09 -1.92	64.10 5.35 -1.19	62.86 5.69 -1.43	56.31 5.10 -0.68	51.89 5.10 -0.01
ROARING___BROOK_WT_PWR 323790	48.33 -0.14 -1.60	43.45 -0.09 -0.48	41.75 -0.08 0.00	41.88 -0.08 0.00	41.04 -0.08 0.00	40.99 -0.04 0.00	40.06 -0.08 0.00	38.91 -0.04 0.00	38.62 -0.04 0.00	41.76 -0.08 0.00	43.08 -0.09 0.00	43.84 -0.09 0.00	44.19 -0.09 0.00	45.88 -0.09 0.00	49.44 -0.10 0.00	49.28 -0.10 0.00	53.82 -0.11 0.00	65.28 -0.13 0.00	70.09 -0.14 0.00	66.81 -0.13 0.00	57.38 -0.17 0.00	55.53 -0.22 0.00	52.49 -0.25 -2.21	48.11 -0.23 -1.56

ROCHESTER_9_IC 23652	46.54 -0.33 0.00	42.84 -0.21 0.00	41.50 -0.34 0.00	41.58 -0.38 0.00	40.63 -0.49 0.00	40.58 -0.45 0.00	39.54 -0.60 0.00	37.78 -1.17 0.00	37.31 -1.35 0.00	41.30 -0.55 0.00	42.60 -0.56 0.00	43.66 -0.26 0.00	44.02 -0.26 0.00	46.01 0.05 0.00	49.74 0.20 0.00	49.68 0.30 0.00	53.66 -0.27 0.00	64.63 -0.78 0.00	69.46 -0.77 0.00	66.55 -0.40 0.00	58.36 0.81 0.00	56.42 0.67 0.00	51.64 1.11 0.00	46.92 0.14 0.00
ROSETON___1 23587	50.90 4.03 0.00	46.59 3.53 0.00	45.14 3.30 0.00	45.28 3.31 0.00	44.29 3.17 0.00	44.07 3.04 0.00	43.35 3.21 0.00	41.98 3.04 0.00	41.76 3.09 0.00	45.28 3.43 0.00	46.92 3.75 0.00	47.75 3.82 0.00	48.18 3.90 0.00	49.96 4.00 0.00	53.83 4.26 -0.02	53.78 4.39 0.00	60.27 4.86 -1.49	73.04 5.95 -1.67	78.54 6.25 -2.06	74.41 5.69 -1.77	63.14 4.49 -1.10	61.57 4.51 -1.31	55.14 3.99 -0.62	50.39 3.60 0.00
ROSETON___2 23588	50.90 4.03 0.00	46.59 3.53 0.00	45.14 3.30 0.00	45.28 3.31 0.00	44.29 3.17 0.00	44.07 3.04 0.00	43.35 3.21 0.00	41.98 3.04 0.00	41.76 3.09 0.00	45.28 3.43 0.00	46.92 3.75 0.00	47.75 3.82 0.00	48.18 3.90 0.00	49.96 4.00 0.00	53.83 4.26 -0.02	53.78 4.39 0.00	60.27 4.86 -1.49	73.04 5.95 -1.67	78.54 6.25 -2.06	74.41 5.69 -1.77	63.14 4.49 -1.10	61.57 4.51 -1.31	55.14 3.99 -0.62	50.39 3.60 0.00
RUSSELL___1 23602	46.77 -0.09 0.00	43.02 -0.04 0.00	41.71 -0.13 0.00	41.75 -0.21 0.00	40.79 -0.33 0.00	40.75 -0.29 0.00	39.70 -0.44 0.00	37.93 -1.01 0.00	37.42 -1.24 0.00	41.47 -0.38 0.00	42.78 -0.39 0.00	43.84 -0.09 0.00	44.19 -0.09 0.00	46.24 0.28 0.00	50.04 0.50 0.00	49.98 0.59 0.00	53.93 0.00 0.00	65.02 -0.39 0.00	69.88 -0.35 0.00	67.01 0.07 0.00	58.77 1.21 0.00	56.80 1.06 0.00	51.90 1.36 0.00	47.20 0.42 0.00
RUSSELL___2 23532	46.77 -0.09 0.00	43.02 -0.04 0.00	41.71 -0.13 0.00	41.75 -0.21 0.00	40.79 -0.33 0.00	40.75 -0.29 0.00	39.70 -0.44 0.00	37.93 -1.01 0.00	37.42 -1.24 0.00	41.47 -0.38 0.00	42.78 -0.39 0.00	43.84 -0.09 0.00	44.19 -0.09 0.00	46.24 0.28 0.00	50.04 0.50 0.00	49.98 0.59 0.00	53.93 0.00 0.00	65.02 -0.39 0.00	69.88 -0.35 0.00	67.01 0.07 0.00	58.77 1.21 0.00	56.80 1.06 0.00	51.90 1.36 0.00	47.20 0.42 0.00
RUSSELL___3 23549	46.77 -0.09 0.00	43.02 -0.04 0.00	41.71 -0.13 0.00	41.75 -0.21 0.00	40.79 -0.33 0.00	40.75 -0.29 0.00	39.70 -0.44 0.00	37.93 -1.01 0.00	37.42 -1.24 0.00	41.47 -0.38 0.00	42.78 -0.39 0.00	43.84 -0.09 0.00	44.19 -0.09 0.00	46.24 0.28 0.00	50.04 0.50 0.00	49.98 0.59 0.00	53.93 0.00 0.00	65.02 -0.39 0.00	69.88 -0.35 0.00	67.01 0.07 0.00	58.77 1.21 0.00	56.80 1.06 0.00	51.90 1.36 0.00	47.20 0.42 0.00
RUSSELL___4 23556	46.77 -0.09 0.00	43.02 -0.04 0.00	41.71 -0.13 0.00	41.75 -0.21 0.00	40.79 -0.33 0.00	40.75 -0.29 0.00	39.70 -0.44 0.00	37.93 -1.01 0.00	37.42 -1.24 0.00	41.47 -0.38 0.00	42.78 -0.39 0.00	43.84 -0.09 0.00	44.19 -0.09 0.00	46.24 0.28 0.00	50.04 0.50 0.00	49.98 0.59 0.00	53.93 0.00 0.00	65.02 -0.39 0.00	69.88 -0.35 0.00	67.01 0.07 0.00	58.77 1.21 0.00	56.80 1.06 0.00	51.90 1.36 0.00	47.20 0.42 0.00
RUSSELL___STATION 23914	46.77 -0.09 0.00	43.02 -0.04 0.00	41.71 -0.13 0.00	41.75 -0.21 0.00	40.79 -0.33 0.00	40.75 -0.29 0.00	39.70 -0.44 0.00	37.93 -1.01 0.00	37.42 -1.24 0.00	41.47 -0.38 0.00	42.78 -0.39 0.00	43.84 -0.09 0.00	44.19 -0.09 0.00	46.24 0.28 0.00	50.04 0.50 0.00	49.98 0.59 0.00	53.93 0.00 0.00	65.02 -0.39 0.00	69.88 -0.35 0.00	67.01 0.07 0.00	58.77 1.21 0.00	56.80 1.06 0.00	51.90 1.36 0.00	47.20 0.42 0.00
S SALMON___HYD 24043	46.40 -0.23 0.24	42.82 -0.17 0.07	41.58 -0.25 0.00	41.62 -0.34 0.00	40.83 -0.29 0.00	40.66 -0.37 0.00	39.73 -0.40 0.00	38.40 -0.55 0.00	38.04 -0.62 0.00	41.35 -0.50 0.00	42.65 -0.52 0.00	43.44 -0.48 0.00	43.84 -0.44 0.00	45.46 -0.50 0.00	49.10 -0.45 0.00	48.94 -0.45 0.00	53.39 -0.54 0.00	64.82 -0.59 0.00	69.81 -0.42 0.00	66.68 -0.27 0.00	57.61 0.06 0.00	55.92 0.17 0.00	50.36 0.15 0.32	46.46 -0.09 0.23
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	46.07 -0.80 0.00	42.41 -0.64 0.00	41.08 -0.75 0.00	40.74 -1.22 0.00	40.22 -0.90 0.00	40.17 -0.86 0.00	39.09 -1.04 0.00	37.15 -1.79 0.00	36.69 -1.97 0.00	40.97 -0.88 0.00	42.30 -0.86 0.00	43.57 -0.35 0.00	43.88 -0.40 0.00	45.92 -0.05 0.00	49.54 0.00 0.00	49.53 0.15 0.00	53.12 -0.81 0.00	63.58 -1.83 0.00	68.19 -2.04 0.00	65.41 -1.54 0.00	57.84 0.29 0.00	55.80 0.06 0.00	51.64 1.11 0.00	46.50 -0.28 0.00
SELKIRK___I 23801	49.44 2.58 0.00	45.43 2.37 0.00	44.22 2.38 0.00	44.39 2.43 0.00	43.42 2.30 0.00	43.33 2.30 0.00	42.34 2.21 0.00	41.01 2.06 0.00	40.60 1.93 0.00	43.94 2.09 0.00	45.32 2.16 0.00	46.03 2.11 0.00	46.41 2.13 0.00	48.08 2.12 0.00	51.76 2.23 0.01	53.54 2.37 -1.78	56.74 2.80 -0.01	68.27 3.66 0.81	72.75 3.93 1.41	69.34 3.61 1.22	59.68 2.88 0.75	57.80 2.95 0.90	52.73 2.63 0.43	49.17 2.38 0.00
SELKIRK___II 23799	48.98 2.11 0.00	45.08 2.02 0.00	43.92 2.09 0.00	44.10 2.14 0.00	43.18 2.06 0.00	43.04 2.01 0.00	42.10 1.97 0.00	40.78 1.83 0.00	40.29 1.62 0.00	43.60 1.76 0.00	44.94 1.77 0.00	45.64 1.71 0.00	46.01 1.73 0.00	47.67 1.70 0.00	51.31 1.78 0.02	53.05 1.88 -1.79	56.17 2.26 0.03	67.57 3.01 0.85	72.00 3.23 1.46	68.70 3.02 1.26	59.14 2.36 0.78	57.21 2.40 0.93	52.21 2.12 0.44	48.75 1.96 0.00
SENECA OSWGO___HYD 24041	46.64 -0.23 0.00	42.89 -0.17 0.00	41.63 -0.21 0.00	41.71 -0.25 0.00	40.83 -0.29 0.00	40.70 -0.33 0.00	39.81 -0.32 0.00	38.56 -0.39 0.00	38.24 -0.42 0.00	41.64 -0.21 0.00	42.87 -0.30 0.00	43.71 -0.22 0.00	44.02 -0.26 0.00	45.74 -0.23 0.00	49.35 -0.20 0.00	49.09 -0.29 0.00	53.44 -0.49 0.00	64.76 -0.65 0.00	69.59 -0.63 0.00	66.48 -0.47 0.00	57.38 -0.17 0.00	55.58 -0.17 0.00	50.43 -0.10 0.00	46.55 -0.23 0.00
SENECA___ENERGY 23797	46.87 0.00 0.00	43.06 0.00 0.00	41.79 -0.04 0.00	41.79 -0.17 0.00	40.96 -0.16 0.00	40.91 -0.12 0.00	39.98 -0.16 0.00	38.52 -0.43 0.00	38.12 -0.54 0.00	41.72 -0.13 0.00	43.04 -0.13 0.00	43.97 0.04 0.00	44.33 0.04 0.00	46.15 0.18 0.00	49.84 0.30 0.00	49.63 0.25 0.00	53.98 0.05 0.00	65.48 0.07 0.00	70.51 0.28 0.00	67.35 0.40 0.00	58.30 0.75 0.00	56.59 0.84 0.00	51.39 0.86 0.00	47.02 0.24 0.00
SHOEMAKER___GT 23640	50.43 3.56 0.00	46.20 3.14 0.00	44.76 2.93 0.00	44.94 2.98 0.00	44.00 2.88 0.00	43.78 2.75 0.00	43.03 2.89 0.00	41.55 2.61 0.00	41.33 2.67 0.00	44.78 2.93 0.00	46.41 3.24 0.00	47.13 3.20 0.00	47.60 3.32 0.00	49.37 3.40 0.00	53.28 3.72 -0.02	25.52 3.85 27.71	43.64 4.32 14.60	66.94 5.30 3.77	77.71 5.62 -1.87	73.71 5.16 -1.61	62.63 4.09 -0.99	61.00 4.07 -1.19	54.68 3.59 -0.56	49.97 3.18 0.00

SHOREHAM_IC_1 23715	53.36 6.19 -0.31	48.09 5.04 0.00	46.27 4.43 0.00	46.08 4.11 0.00	44.86 3.74 0.00	44.48 3.45 0.00	43.95 3.81 0.00	42.49 3.54 0.00	42.41 3.75 0.00	45.62 3.77 0.00	48.34 5.18 0.00	55.03 5.36 -5.75	58.15 5.36 -8.51	67.34 5.47 -15.91	73.57 5.99 -18.03	79.13 6.37 -23.38	79.16 7.01 -18.22	103.02 8.83 -28.78	109.94 9.41 -30.29	81.63 8.77 -5.91	74.66 6.85 -10.26	74.59 6.74 -12.09	57.49 6.26 -0.69	52.41 5.61 -0.02
SHOREHAM_IC_2 23716	53.36 6.19 -0.31	48.09 5.04 0.00	46.27 4.43 0.00	46.08 4.11 0.00	44.86 3.74 0.00	44.48 3.45 0.00	43.95 3.81 0.00	42.49 3.54 0.00	42.41 3.75 0.00	45.62 3.77 0.00	48.34 5.18 0.00	55.03 5.36 -5.75	58.15 5.36 -8.51	67.34 5.47 -15.91	73.57 5.99 -18.03	79.13 6.37 -23.38	79.16 7.01 -18.22	103.02 8.83 -28.78	109.94 9.41 -30.29	81.63 8.77 -5.91	74.66 6.85 -10.26	74.59 6.74 -12.09	57.49 6.26 -0.69	52.41 5.61 -0.02
SISSONVILLE____ 23735	41.53 -2.62 2.71	39.89 -2.37 0.80	39.70 -2.13 0.00	39.65 -2.31 0.00	39.23 -1.89 0.00	39.47 -1.56 0.00	38.13 -2.01 0.00	37.31 -1.63 0.00	37.04 -1.62 0.00	39.21 -2.64 0.00	40.45 -2.72 0.00	41.07 -2.85 0.00	41.58 -2.70 0.00	42.93 -3.04 0.00	46.47 -3.07 0.00	46.42 -2.96 0.00	50.86 -3.07 0.00	61.49 -3.92 0.00	66.15 -4.08 0.00	63.13 -3.81 0.00	54.28 -3.28 0.00	52.35 -3.40 0.00	43.61 -3.18 3.74	41.19 -2.95 2.64
SITHE_IND_GS1 24169	45.98 -0.89 0.00	42.28 -0.77 0.00	41.04 -0.80 0.00	41.16 -0.80 0.00	40.30 -0.82 0.00	40.21 -0.82 0.00	39.33 -0.80 0.00	38.05 -0.89 0.00	37.73 -0.93 0.00	41.10 -0.75 0.00	42.26 -0.91 0.00	43.09 -0.84 0.00	43.35 -0.93 0.00	45.05 -0.92 0.00	48.55 -0.99 0.00	48.25 -1.13 0.00	52.53 -1.40 0.00	63.65 -1.76 0.00	68.40 -1.83 0.00	65.27 -1.67 0.00	56.29 -1.27 0.00	54.52 -1.23 0.00	49.52 -1.01 0.00	45.85 -0.94 0.00
SITHE_IND_GS2 24170	45.98 -0.89 0.00	42.28 -0.77 0.00	41.04 -0.80 0.00	41.16 -0.80 0.00	40.30 -0.82 0.00	40.21 -0.82 0.00	39.33 -0.80 0.00	38.05 -0.89 0.00	37.73 -0.93 0.00	41.10 -0.75 0.00	42.26 -0.91 0.00	43.09 -0.84 0.00	43.35 -0.93 0.00	45.05 -0.92 0.00	48.55 -0.99 0.00	48.25 -1.13 0.00	52.53 -1.40 0.00	63.65 -1.76 0.00	68.40 -1.83 0.00	65.27 -1.67 0.00	56.29 -1.27 0.00	54.52 -1.23 0.00	49.52 -1.01 0.00	45.85 -0.94 0.00
SITHE_IND_GS3 24171	45.98 -0.89 0.00	42.28 -0.77 0.00	41.04 -0.80 0.00	41.16 -0.80 0.00	40.30 -0.82 0.00	40.21 -0.82 0.00	39.33 -0.80 0.00	38.05 -0.89 0.00	37.73 -0.93 0.00	41.10 -0.75 0.00	42.26 -0.91 0.00	43.09 -0.84 0.00	43.35 -0.93 0.00	45.05 -0.92 0.00	48.55 -0.99 0.00	48.25 -1.13 0.00	52.53 -1.40 0.00	63.65 -1.76 0.00	68.40 -1.83 0.00	65.27 -1.67 0.00	56.29 -1.27 0.00	54.52 -1.23 0.00	49.52 -1.01 0.00	45.85 -0.94 0.00
SITHE_IND_GS4 24172	45.98 -0.89 0.00	42.28 -0.77 0.00	41.04 -0.80 0.00	41.16 -0.80 0.00	40.30 -0.82 0.00	40.21 -0.82 0.00	39.33 -0.80 0.00	38.05 -0.89 0.00	37.73 -0.93 0.00	41.10 -0.75 0.00	42.26 -0.91 0.00	43.09 -0.84 0.00	43.35 -0.93 0.00	45.05 -0.92 0.00	48.55 -0.99 0.00	48.25 -1.13 0.00	52.53 -1.40 0.00	63.65 -1.76 0.00	68.40 -1.83 0.00	65.27 -1.67 0.00	56.29 -1.27 0.00	54.52 -1.23 0.00	49.52 -1.01 0.00	45.85 -0.94 0.00
SITHE____BATAVIA 24024	46.64 -0.23 0.00	42.93 -0.13 0.00	41.75 -0.08 0.00	41.54 -0.42 0.00	40.63 -0.49 0.00	40.62 -0.41 0.00	39.54 -0.60 0.00	37.54 -1.40 0.00	36.92 -1.74 0.00	41.18 -0.67 0.00	42.47 -0.69 0.00	43.71 -0.22 0.00	44.06 -0.22 0.00	46.15 0.18 0.00	49.94 0.39 0.00	49.93 0.54 0.00	53.71 -0.21 0.00	64.56 -0.85 0.00	69.59 -0.63 0.00	66.88 -0.07 0.00	59.11 1.55 0.00	57.03 1.28 0.00	52.45 1.92 0.00	47.25 0.47 0.00
SITHE____INDEPEND 23800	45.98 -0.89 0.00	42.28 -0.77 0.00	41.04 -0.80 0.00	41.16 -0.80 0.00	40.30 -0.82 0.00	40.21 -0.82 0.00	39.33 -0.80 0.00	38.05 -0.89 0.00	37.73 -0.93 0.00	41.10 -0.75 0.00	42.26 -0.91 0.00	43.09 -0.84 0.00	43.35 -0.93 0.00	45.05 -0.92 0.00	48.55 -0.99 0.00	48.25 -1.13 0.00	52.53 -1.40 0.00	63.65 -1.76 0.00	68.40 -1.83 0.00	65.27 -1.67 0.00	56.29 -1.27 0.00	54.52 -1.23 0.00	49.52 -1.01 0.00	45.85 -0.94 0.00
SITHE____MASSENA 23902	41.42 -2.16 3.29	40.15 -1.94 0.98	40.12 -1.72 0.00	40.12 -1.85 0.00	39.60 -1.52 0.00	39.80 -1.23 0.00	38.81 -1.32 0.00	37.90 -1.05 0.00	37.66 -1.01 0.00	40.01 -1.84 0.00	41.27 -1.90 0.00	41.86 -2.06 0.00	42.33 -1.95 0.00	43.81 -2.16 0.00	47.36 -2.18 0.00	47.31 -2.07 0.00	51.67 -2.26 0.00	62.54 -2.88 0.00	67.21 -3.02 0.00	64.07 -2.88 0.00	55.02 -2.53 0.00	53.18 -2.56 0.00	43.63 -2.37 4.53	41.47 -2.10 3.21
SITHE____OGDNSBRG 24021	41.68 -2.25 2.94	40.16 -2.02 0.87	40.04 -1.80 0.00	39.99 -1.97 0.00	39.52 -1.60 0.00	39.76 -1.27 0.00	38.61 -1.53 0.00	37.74 -1.21 0.00	37.46 -1.20 0.00	39.67 -2.18 0.00	40.97 -2.20 0.00	41.55 -2.37 0.00	42.11 -2.17 0.00	43.53 -2.44 0.00	47.12 -2.43 0.00	47.11 -2.27 0.00	51.56 -2.37 0.00	62.41 -3.01 0.00	67.14 -3.09 0.00	64.14 -2.81 0.00	55.19 -2.36 0.00	53.24 -2.51 0.00	44.06 -2.42 4.04	41.67 -2.24 2.86
SITHE____STERLING 23777	47.99 1.12 0.00	44.09 1.03 0.00	42.75 0.92 0.00	42.76 0.80 0.00	41.98 0.86 0.00	41.85 0.82 0.00	40.94 0.80 0.00	39.72 0.78 0.00	39.32 0.66 0.00	42.73 0.88 0.00	44.16 0.99 0.00	44.98 1.05 0.00	45.48 1.20 0.00	47.16 1.19 0.00	50.93 1.39 0.00	50.81 1.43 0.00	55.55 1.62 0.00	67.37 1.96 0.00	72.41 2.18 0.00	69.22 2.28 0.00	59.80 2.24 0.00	57.81 2.06 0.00	52.30 1.77 0.00	48.00 1.21 0.00
SOUTH CAIRO____GT 23612	49.26 2.39 0.00	45.34 2.28 0.00	44.26 2.43 0.00	44.44 2.48 0.00	43.46 2.34 0.00	43.41 2.38 0.00	42.26 2.13 0.00	40.46 1.52 0.00	39.78 1.12 0.00	42.85 1.00 0.00	43.90 0.73 0.00	44.59 0.66 0.00	44.86 0.57 0.00	46.47 0.51 0.00	50.14 0.60 0.00	50.27 0.89 0.00	55.55 1.62 0.00	68.42 3.01 0.00	73.95 3.72 0.00	70.63 3.68 0.00	60.49 2.93 0.00	58.76 3.01 0.00	52.96 2.43 0.00	49.21 2.43 0.00
SOUTH HAMPTN____IC 23720	54.44 7.26 -0.31	49.09 6.03 0.00	47.15 5.31 0.00	46.95 4.99 0.00	45.72 4.60 0.00	45.34 4.31 0.00	44.75 4.61 0.00	43.27 4.32 0.00	43.22 4.56 0.00	46.57 4.73 0.00	49.38 6.22 0.00	56.17 6.50 -5.75	59.34 6.55 -8.51	68.59 6.71 -15.91	74.91 7.33 -18.03	80.51 7.75 -23.38	80.62 8.47 -18.22	104.73 10.53 -28.78	111.76 11.23 -30.29	83.30 10.44 -5.91	75.98 8.17 -10.26	75.87 8.03 -12.09	58.65 7.43 -0.69	53.54 6.74 -0.02
SOUTHOLD____IC 23719	55.43 8.25 -0.31	49.95 6.89 0.00	47.94 6.11 0.00	47.71 5.75 0.00	46.51 5.39 0.00	46.08 5.05 0.00	45.55 5.42 0.00	44.09 5.14 0.00	44.12 5.45 0.00	47.58 5.73 0.00	50.50 7.34 0.00	57.41 7.73 -5.75	60.54 7.75 -8.51	69.83 7.95 -15.91	76.30 8.72 -18.03	81.94 9.18 -23.38	82.18 10.03 -18.22	106.69 12.50 -28.78	113.80 13.28 -30.29	85.11 12.25 -5.91	77.42 9.61 -10.26	77.21 9.36 -12.09	59.86 8.64 -0.69	54.57 7.77 -0.02

ST LAWRENCE____ 23600	41.30 -2.16 3.41	40.07 -1.98 1.01	39.99 -1.84 0.00	40.12 -1.85 0.00	39.43 -1.69 0.00	39.47 -1.56 0.00	38.57 -1.57 0.00	37.62 -1.32 0.00	37.39 -1.27 0.00	40.05 -1.80 0.00	41.31 -1.85 0.00	41.99 -1.93 0.00	42.38 -1.90 0.00	43.95 -2.02 0.00	47.41 -2.13 0.00	47.31 -2.07 0.00	51.72 -2.21 0.00	62.67 -2.74 0.00	67.28 -2.95 0.00	64.14 -2.81 0.00	55.08 -2.47 0.00	53.24 -2.51 0.00	43.51 -2.32 4.70	41.40 -2.06 3.33
STATION 5_MISC_HYD 23604	46.54 -0.33 0.00	42.84 -0.21 0.00	41.50 -0.34 0.00	41.58 -0.38 0.00	40.63 -0.49 0.00	40.58 -0.45 0.00	39.54 -0.60 0.00	37.78 -1.17 0.00	37.31 -1.35 0.00	41.30 -0.55 0.00	42.60 -0.56 0.00	43.66 -0.26 0.00	44.02 -0.26 0.00	46.01 0.05 0.00	49.74 0.20 0.00	49.68 0.30 0.00	53.66 -0.27 0.00	64.63 -0.78 0.00	69.46 -0.77 0.00	66.55 -0.40 0.00	58.36 0.81 0.00	56.42 0.67 0.00	51.64 1.11 0.00	46.92 0.14 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	46.92 0.05 0.00	43.10 0.04 0.00	41.79 -0.04 0.00	41.84 -0.13 0.00	40.96 -0.16 0.00	40.87 -0.16 0.00	39.90 -0.24 0.00	38.40 -0.55 0.00	37.93 -0.74 0.00	41.81 -0.04 0.00	43.12 -0.04 0.00	44.10 0.18 0.00	44.46 0.18 0.00	46.43 0.46 0.00	50.19 0.64 0.00	50.07 0.69 0.00	54.25 0.33 0.00	65.61 0.20 0.00	70.51 0.28 0.00	67.55 0.60 0.00	58.88 1.32 0.00	56.97 1.22 0.00	51.84 1.31 0.00	47.20 0.42 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	46.35 -0.51 0.00	42.67 -0.39 0.00	41.33 -0.50 0.00	41.41 -0.55 0.00	40.46 -0.66 0.00	40.42 -0.61 0.00	39.37 -0.76 0.00	37.74 -1.21 0.00	37.27 -1.39 0.00	41.22 -0.63 0.00	42.52 -0.65 0.00	43.53 -0.40 0.00	43.88 -0.40 0.00	45.88 -0.09 0.00	49.64 0.10 0.00	49.53 0.15 0.00	53.50 -0.43 0.00	64.56 -0.85 0.00	69.39 -0.84 0.00	66.41 -0.54 0.00	58.13 0.58 0.00	56.19 0.44 0.00	51.34 0.81 0.00	46.69 -0.09 0.00
STEEL____WIND 323596	46.59 -0.28 0.00	42.89 -0.17 0.00	41.54 -0.29 0.00	41.00 -0.96 0.00	40.67 -0.45 0.00	40.62 -0.41 0.00	39.54 -0.60 0.00	37.66 -1.28 0.00	37.19 -1.47 0.00	41.51 -0.34 0.00	42.91 -0.26 0.00	44.19 0.27 0.00	44.55 0.27 0.00	46.61 0.64 0.00	50.29 0.74 0.00	50.27 0.89 0.00	53.98 0.05 0.00	64.63 -0.78 0.00	69.31 -0.91 0.00	66.48 -0.47 0.00	58.71 1.15 0.00	56.59 0.84 0.00	52.30 1.77 0.00	47.11 0.33 0.00
STEBEN_REC_LFGE 323667	48.13 1.27 0.00	44.22 1.16 0.00	42.80 0.96 0.00	42.34 0.38 0.00	41.94 0.82 0.00	41.89 0.86 0.00	40.90 0.76 0.00	39.18 0.24 0.00	38.70 0.04 0.00	42.73 0.88 0.00	44.07 0.91 0.00	45.29 1.36 0.00	45.74 1.46 0.00	47.81 1.84 0.00	51.57 2.03 0.00	51.65 2.27 0.00	55.71 1.78 0.00	67.31 1.90 0.00	72.33 2.10 0.00	69.55 2.61 0.00	60.95 3.39 0.00	58.87 3.12 0.00	53.77 3.24 0.00	48.56 1.78 0.00
STONY____BROOK 24151	53.88 6.70 -0.31	48.65 5.60 0.00	46.85 5.02 0.00	46.66 4.70 0.00	45.48 4.36 0.00	45.09 4.06 0.00	44.51 4.38 0.00	42.88 3.93 0.00	42.80 4.14 0.00	46.07 4.22 0.00	48.78 5.61 0.00	55.56 5.89 -5.75	58.73 5.94 -8.51	67.99 6.11 -15.91	74.26 6.69 -18.03	79.77 7.01 -23.38	79.54 7.39 -18.22	103.35 9.16 -28.78	110.15 9.62 -30.29	82.16 9.30 -5.91	75.18 7.37 -10.26	75.09 7.24 -12.09	57.94 6.72 -0.69	52.97 6.17 -0.02
STURGEON_POOL_HYD 23609	50.99 4.13 0.00	46.68 3.62 0.00	45.18 3.35 0.00	45.28 3.31 0.00	44.24 3.12 0.00	43.99 2.96 0.00	43.31 3.17 0.00	41.98 3.04 0.00	41.83 3.17 0.00	45.36 3.52 0.00	47.05 3.89 0.00	47.88 3.95 0.00	48.35 4.07 0.00	50.15 4.18 0.00	54.11 4.56 -0.01	54.12 4.74 0.00	60.07 5.29 -0.85	72.78 6.41 -0.96	78.15 6.74 -1.18	74.05 6.09 -1.01	62.90 4.72 -0.63	61.29 4.80 -0.75	55.13 4.25 -0.35	50.29 3.51 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	50.81 3.94 0.00	46.50 3.45 0.00	45.06 3.22 0.00	45.19 3.23 0.00	44.21 3.09 0.00	43.99 2.96 0.00	43.31 3.17 0.00	41.90 2.96 0.00	41.72 3.05 0.00	45.24 3.39 0.00	46.92 3.75 0.00	47.70 3.78 0.00	48.18 3.90 0.00	49.96 4.00 0.00	53.92 4.36 -0.02	92.33 4.49 -38.45	82.43 4.96 -23.54	80.41 6.08 -8.91	78.56 6.39 -1.94	74.44 5.82 -1.67	63.20 4.61 -1.03	61.61 4.62 -1.23	55.21 4.09 -0.58	50.29 3.51 0.00
SYNERGY____BIOGAS 323694	46.64 -0.23 0.00	42.93 -0.13 0.00	41.75 -0.08 0.00	41.54 -0.42 0.00	40.63 -0.49 0.00	40.62 -0.41 0.00	39.54 -0.60 0.00	37.54 -1.40 0.00	36.92 -1.74 0.00	41.18 -0.67 0.00	42.47 -0.69 0.00	43.71 -0.22 0.00	44.06 -0.22 0.00	46.15 0.18 0.00	49.94 0.39 0.00	49.93 0.54 0.00	53.71 -0.21 0.00	64.56 -0.85 0.00	69.59 -0.63 0.00	66.88 -0.07 0.00	59.11 1.55 0.00	57.03 1.28 0.00	52.45 1.92 0.00	47.25 0.47 0.00
SYRACUSE____ENERGY_ST1 323597	47.06 0.19 0.00	43.23 0.17 0.00	41.96 0.13 0.00	42.00 0.04 0.00	41.16 0.04 0.00	41.07 0.04 0.00	40.14 0.00 0.00	38.91 -0.04 0.00	38.59 -0.08 0.00	42.06 0.21 0.00	43.34 0.17 0.00	44.24 0.31 0.00	44.55 0.27 0.00	46.33 0.37 0.00	49.99 0.44 0.00	49.73 0.35 0.00	54.15 0.22 0.00	65.61 0.20 0.00	70.44 0.21 0.00	67.28 0.34 0.00	58.07 0.52 0.00	56.25 0.50 0.00	51.04 0.51 0.00	47.02 0.24 0.00
SYRACUSE____ENERGY_ST2 323598	47.06 0.19 0.00	43.23 0.17 0.00	41.96 0.13 0.00	42.00 0.04 0.00	41.16 0.04 0.00	41.07 0.04 0.00	40.14 0.00 0.00	38.91 -0.04 0.00	38.59 -0.08 0.00	42.06 0.21 0.00	43.34 0.17 0.00	44.24 0.31 0.00	44.55 0.27 0.00	46.33 0.37 0.00	49.99 0.44 0.00	49.73 0.35 0.00	54.15 0.22 0.00	65.61 0.20 0.00	70.44 0.21 0.00	67.28 0.34 0.00	58.07 0.52 0.00	56.25 0.50 0.00	51.04 0.51 0.00	47.02 0.24 0.00
SYRACUSE____POWER 24017	46.96 0.09 0.00	43.15 0.09 0.00	41.88 0.04 0.00	41.96 0.00 0.00	41.12 0.00 0.00	40.99 -0.04 0.00	40.10 -0.04 0.00	38.79 -0.16 0.00	38.47 -0.19 0.00	41.97 0.13 0.00	43.25 0.09 0.00	44.15 0.22 0.00	44.42 0.13 0.00	46.20 0.23 0.00	49.84 0.30 0.00	49.63 0.25 0.00	54.04 0.11 0.00	65.48 0.07 0.00	70.30 0.07 0.00	67.15 0.20 0.00	57.96 0.41 0.00	56.08 0.34 0.00	50.93 0.40 0.00	46.92 0.14 0.00
TRIGEN____CC 323695	52.89 5.72 -0.31	47.92 4.86 0.00	46.23 4.39 0.00	46.12 4.16 0.00	45.03 3.91 0.00	44.68 3.65 0.00	44.11 3.97 0.00	42.57 3.62 0.00	42.45 3.79 0.00	45.91 4.06 0.00	48.30 5.13 -5.75	54.99 5.31 -8.51	58.23 5.45 -15.91	67.48 5.61 -18.03	73.52 5.94 -23.38	78.88 6.12 -18.22	78.89 6.74 -28.78	102.30 8.11 -30.29	109.09 8.56 -5.91	80.76 7.90 -10.26	74.09 6.27 -12.09	74.09 6.24 -0.69	56.98 5.76 -0.02	52.04 5.24 0.00
UNION____PROCESSING_DRP 323587	46.49 -0.38 0.00	42.76 -0.30 0.00	41.46 -0.38 0.00	41.54 -0.42 0.00	40.58 -0.54 0.00	40.50 -0.53 0.00	39.49 -0.64 0.00	37.74 -1.21 0.00	37.23 -1.43 0.00	41.22 -0.63 0.00	42.52 -0.65 0.00	43.57 -0.35 0.00	43.93 -0.36 0.00	45.92 -0.05 0.00	49.64 0.10 0.00	49.58 0.20 0.00	53.55 -0.37 0.00	64.50 -0.92 0.00	69.31 -0.91 0.00	66.41 -0.54 0.00	58.25 0.69 0.00	56.31 0.56 0.00	51.54 1.01 0.00	46.83 0.05 0.00

UPPER HUDSON___HYD 24058	51.54 4.54 -0.13	47.36 4.26 -0.04	45.76 3.93 0.00	45.90 3.94 0.00	44.82 3.70 0.00	44.85 3.82 0.00	43.91 3.77 0.00	42.53 3.58 0.00	42.18 3.52 0.00	45.70 3.85 0.00	46.41 3.24 0.00	47.04 3.12 0.00	46.80 2.52 0.00	48.49 2.53 0.00	52.14 2.62 0.03	52.34 2.96 0.00	56.06 3.89 1.75	69.20 5.76 1.97	75.11 7.30 2.42	72.62 7.76 2.09	62.88 6.62 1.29	60.73 6.52 1.54	55.43 5.46 0.56	51.49 4.59 -0.12
UPPER RAQUET___HYD 24056	41.53 -2.62 2.71	39.89 -2.37 0.80	39.70 -2.13 0.00	39.65 -2.31 0.00	39.23 -1.89 0.00	39.47 -1.56 0.00	38.13 -2.01 0.00	37.31 -1.63 0.00	37.04 -1.62 0.00	39.21 -2.64 0.00	40.45 -2.72 0.00	41.07 -2.85 0.00	41.58 -2.70 0.00	42.93 -3.04 0.00	46.47 -3.07 0.00	46.42 -2.96 0.00	50.86 -3.07 0.00	61.49 -3.92 0.00	66.15 -4.08 0.00	63.13 -3.81 0.00	54.28 -3.28 0.00	52.35 -3.40 0.00	43.61 -3.18 3.74	41.19 -2.95 2.64
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	49.49 2.62 0.00	45.38 2.32 0.00	44.05 2.22 0.00	44.10 2.14 0.00	43.26 2.14 0.00	43.12 2.09 0.00	42.18 2.05 0.00	40.70 1.75 0.00	40.40 1.74 0.00	43.90 2.05 0.00	45.41 2.24 0.00	46.16 2.24 0.00	46.67 2.39 0.00	48.36 2.39 0.00	52.22 2.67 0.00	52.10 2.71 0.00	56.95 3.02 0.00	69.07 3.66 0.00	74.16 3.93 0.00	70.69 3.75 0.00	60.83 3.28 0.00	58.87 3.12 0.00	53.31 2.78 0.00	49.26 2.48 0.00
VISCHER___FERRY HYD 24020	49.98 3.00 -0.11	45.93 2.84 -0.03	44.55 2.72 0.00	44.69 2.73 0.00	43.67 2.55 0.00	43.58 2.54 0.00	42.71 2.57 0.00	41.36 2.42 0.00	40.94 2.28 0.00	44.27 2.43 0.00	45.54 2.37 0.00	46.21 2.28 0.00	46.45 2.17 0.00	48.17 2.21 0.00	51.79 2.28 0.03	53.62 2.42 -1.82	55.98 3.02 0.97	67.74 4.25 1.92	72.22 4.78 2.79	69.16 4.62 2.40	59.81 3.74 1.48	57.71 3.74 1.77	53.03 3.19 0.69	49.79 2.90 -0.11
V_CMM_10_SYNC_DSASP 323787	41.49 -1.97 3.41	40.24 -1.81 1.01	40.16 -1.67 0.00	40.28 -1.68 0.00	39.56 -1.56 0.00	39.64 -1.40 0.00	38.69 -1.44 0.00	37.78 -1.17 0.00	37.54 -1.12 0.00	40.21 -1.63 0.00	41.48 -1.68 0.00	42.17 -1.76 0.00	42.60 -1.68 0.00	44.17 -1.79 0.00	47.66 -1.88 0.00	47.56 -1.83 0.00	51.99 -1.94 0.00	62.93 -2.49 0.00	67.63 -2.60 0.00	64.40 -2.54 0.00	55.31 -2.25 0.00	53.46 -2.29 0.00	43.71 -2.12 4.70	41.58 -1.87 3.33
V_CMP_10_SYNC_DSASP 323788	42.84 -0.61 3.41	41.44 -0.60 1.01	41.33 -0.50 0.00	41.54 -0.42 0.00	40.79 -0.33 0.00	40.79 -0.24 0.00	39.81 -0.32 0.00	38.75 -0.19 0.00	38.55 -0.12 0.00	41.35 -0.50 0.00	42.65 -0.52 0.00	43.44 -0.48 0.00	43.88 -0.40 0.00	45.42 -0.55 0.00	49.10 -0.45 0.00	49.04 -0.34 0.00	53.61 -0.32 0.00	64.89 -0.53 0.00	69.81 -0.42 0.00	66.48 -0.47 0.00	57.09 -0.46 0.00	54.91 -0.83 0.00	44.82 -1.01 4.70	42.56 -0.89 3.33
V_F_30_NSYNC___DSASP 323816	50.93 3.94 -0.12	46.80 3.70 -0.04	45.30 3.47 0.00	45.44 3.48 0.00	44.37 3.25 0.00	44.35 3.32 0.00	43.43 3.29 0.00	42.02 3.08 0.00	41.64 2.98 0.00	45.07 3.22 0.00	46.14 2.98 0.00	46.82 2.90 0.00	46.89 2.61 0.00	48.63 2.67 0.00	52.29 2.77 0.03	52.39 3.01 0.00	55.96 3.83 1.80	68.89 5.50 2.02	74.13 6.39 2.49	71.23 6.43 2.14	61.64 5.41 1.32	59.52 5.35 1.58	54.50 4.55 0.58	50.83 3.93 -0.12
V_F_30_SYNC_DSASP 323786	49.07 2.20 0.00	45.17 2.11 0.00	44.13 2.30 0.00	44.27 2.31 0.00	43.30 2.18 0.00	43.20 2.17 0.00	42.30 2.17 0.00	40.97 2.02 0.00	40.44 1.78 0.00	43.73 1.88 0.00	45.02 1.85 0.00	45.68 1.76 0.00	46.01 1.73 0.00	47.67 1.70 0.00	51.25 1.73 0.02	53.05 1.88 -1.79	55.81 2.37 0.49	67.39 3.33 1.36	71.71 3.58 2.10	68.55 3.41 1.80	59.09 2.65 1.12	57.15 2.73 1.33	52.23 2.33 0.63	48.94 2.15 0.00
V_XM_10_SYNC_DSASP 323789	42.84 -0.61 3.41	41.44 -0.60 1.01	41.33 -0.50 0.00	41.54 -0.42 0.00	40.79 -0.33 0.00	40.79 -0.24 0.00	39.81 -0.32 0.00	38.75 -0.19 0.00	38.55 -0.12 0.00	41.35 -0.50 0.00	42.65 -0.52 0.00	43.44 -0.48 0.00	43.88 -0.40 0.00	45.42 -0.55 0.00	49.10 -0.45 0.00	49.04 -0.34 0.00	53.61 -0.32 0.00	64.89 -0.53 0.00	69.81 -0.42 0.00	66.48 -0.47 0.00	57.09 -0.46 0.00	54.91 -0.83 0.00	44.82 -1.01 4.70	42.56 -0.89 3.33
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	51.55 4.69 0.00	47.15 4.09 0.00	45.60 3.77 0.00	45.69 3.73 0.00	44.70 3.58 0.00	44.48 3.45 0.00	43.83 3.69 0.00	42.41 3.46 0.00	42.26 3.60 0.00	45.83 3.98 0.00	47.61 4.45 0.00	48.45 4.53 0.00	48.93 4.65 0.00	50.79 4.83 0.00	54.77 5.20 -0.02	72.28 5.33 -17.56	71.47 5.93 -11.61	77.65 7.20 -5.04	79.83 7.52 -2.08	75.57 6.83 -1.79	64.07 5.41 -1.11	62.54 5.47 -1.32	55.96 4.80 -0.63	51.04 4.26 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	52.12 5.25 0.00	47.58 4.52 0.00	46.02 4.18 0.00	46.03 4.07 0.00	45.03 3.91 0.00	44.76 3.73 0.00	44.19 4.05 0.00	42.80 3.86 0.00	42.68 4.02 0.00	46.28 4.43 0.00	48.09 4.92 0.00	49.06 5.14 0.00	49.55 5.27 0.00	51.39 5.42 0.00	55.31 5.74 -0.02	64.09 5.82 -8.88	67.02 6.36 -6.73	76.52 7.58 -3.52	80.41 7.93 -2.24	76.18 7.30 -1.93	64.50 5.75 -1.19	63.03 5.85 -1.43	56.41 5.21 -0.68	51.46 4.68 0.00
WADING RIVER_IC_1 23522	53.27 6.09 -0.31	48.05 4.99 0.00	46.18 4.35 0.00	45.99 4.03 0.00	44.82 3.70 0.00	44.43 3.40 0.00	43.91 3.77 0.00	42.45 3.51 0.00	42.37 3.71 0.00	45.57 3.72 0.00	48.30 5.13 0.00	54.99 5.31 -5.75	58.10 5.31 -8.51	67.34 5.47 -15.91	73.52 5.94 -18.03	79.08 6.32 -23.38	79.05 6.90 -18.22	102.83 8.63 -28.78	109.79 9.27 -30.29	81.50 8.64 -5.91	74.54 6.73 -10.26	74.47 6.63 -12.09	57.44 6.21 -0.69	52.36 5.56 -0.02
WADING RIVER_IC_2 23547	53.27 6.09 -0.31	48.05 4.99 0.00	46.18 4.35 0.00	45.99 4.03 0.00	44.82 3.70 0.00	44.43 3.40 0.00	43.91 3.77 0.00	42.45 3.51 0.00	42.37 3.71 0.00	45.57 3.72 0.00	48.30 5.13 0.00	54.99 5.31 -5.75	58.10 5.31 -8.51	67.34 5.47 -15.91	73.52 5.94 -18.03	79.08 6.32 -23.38	79.05 6.90 -18.22	102.83 8.63 -28.78	109.79 9.27 -30.29	81.50 8.64 -5.91	74.54 6.73 -10.26	74.47 6.63 -12.09	57.44 6.21 -0.69	52.36 5.56 -0.02
WADING RIVER_IC_3 23601	53.27 6.09 -0.31	48.05 4.99 0.00	46.18 4.35 0.00	45.99 4.03 0.00	44.82 3.70 0.00	44.43 3.40 0.00	43.91 3.77 0.00	42.45 3.51 0.00	42.37 3.71 0.00	45.57 3.72 0.00	48.30 5.13 0.00	54.99 5.31 -5.75	58.10 5.31 -8.51	67.34 5.47 -15.91	73.52 5.94 -18.03	79.08 6.32 -23.38	79.05 6.90 -18.22	102.83 8.63 -28.78	109.79 9.27 -30.29	81.50 8.64 -5.91	74.54 6.73 -10.26	74.47 6.63 -12.09	57.44 6.21 -0.69	52.36 5.56 -0.02
WALDEN___HYDRO 24148	51.23 4.36 0.00	46.85 3.79 0.00	45.35 3.51 0.00	45.44 3.48 0.00	44.45 3.33 0.00	44.23 3.20 0.00	43.51 3.37 0.00	42.02 3.08 0.00	41.83 3.17 0.00	45.32 3.47 0.00	46.97 3.80 0.00	47.75 3.82 0.00	48.22 3.94 0.00	50.06 4.09 0.00	53.97 4.41 -0.02	53.98 4.59 0.00	60.46 5.23 -1.30	73.35 6.48 -1.46	79.05 7.02 -1.80	75.06 6.56 -1.55	63.75 5.24 -0.96	62.13 5.24 -1.14	55.62 4.55 -0.54	50.66 3.88 0.00

WARRENSBURG____ 23737	51.54 4.54 -0.13	47.36 4.26 -0.04	45.76 3.93 0.00	45.90 3.94 0.00	44.82 3.70 0.00	44.85 3.82 0.00	43.91 3.77 0.00	42.53 3.58 0.00	42.18 3.52 0.00	45.70 3.85 0.00	46.41 3.24 0.00	47.04 3.12 0.00	46.80 2.52 0.00	48.49 2.53 0.00	52.14 2.62 0.03	52.34 2.96 0.00	56.06 3.89 1.75	69.20 5.76 1.97	75.11 7.30 2.42	72.62 7.76 2.09	62.88 6.62 1.29	60.73 6.52 1.54	55.43 5.46 0.56	51.49 4.59 -0.12
WATERSIDE____6 8 9 23538	52.26 5.39 -0.01	47.72 4.65 -0.01	46.15 4.31 -0.01	46.12 4.16 0.00	45.15 4.03 0.00	44.52 3.49 0.00	43.78 3.65 0.01	42.40 3.46 0.01	42.30 3.63 0.00	45.91 4.06 0.00	47.79 4.62 0.00	48.84 4.92 0.00	49.42 5.13 0.00	51.16 5.19 0.00	54.92 5.35 -0.02	63.66 5.43 -8.85	66.53 5.88 -6.72	76.06 7.13 -3.51	79.91 7.44 -2.24	75.64 6.76 -1.93	63.86 5.12 -1.19	62.53 5.35 -1.43	56.06 4.85 -0.68	51.61 4.82 -0.01
WDELAWARE____HYD 323627	50.06 3.19 0.00	45.73 2.67 0.00	44.22 2.38 0.00	44.31 2.35 0.00	43.38 2.26 0.00	43.16 2.13 0.00	42.46 2.33 0.00	40.85 1.91 0.00	40.63 1.97 0.00	44.02 2.17 0.00	45.63 2.46 0.00	46.38 2.46 0.00	46.85 2.57 0.00	48.59 2.62 0.00	52.48 2.92 -0.01	52.55 3.16 0.00	58.56 3.67 -0.97	71.21 4.71 -1.09	76.69 5.12 -1.34	72.78 4.68 -1.15	61.89 3.63 -0.71	60.22 3.62 -0.85	53.96 3.03 -0.40	49.54 2.76 0.00
WEST BABYLON____IC 23714	54.16 6.98 -0.31	48.96 5.90 0.00	47.10 5.27 0.00	46.95 4.99 0.00	45.77 4.65 0.00	45.38 4.35 0.00	44.79 4.65 0.00	43.19 4.25 0.00	43.11 4.44 0.00	46.49 4.64 0.00	49.13 5.96 0.00	55.87 6.19 -5.75	59.08 6.29 -8.51	68.26 6.39 -15.91	74.46 6.88 -18.03	79.92 7.16 -23.38	79.92 7.77 -18.22	103.74 9.55 -28.78	110.64 10.12 -30.29	82.36 9.50 -5.91	75.58 7.77 -10.26	75.48 7.64 -12.09	58.39 7.17 -0.69	53.26 6.46 -0.02
WEST CANADA____HYD 24049	47.61 0.52 -0.22	43.64 0.52 -0.07	42.29 0.46 0.00	42.42 0.46 0.00	41.57 0.45 0.00	41.44 0.41 0.00	40.58 0.44 0.00	39.33 0.39 0.00	39.05 0.39 0.00	42.31 0.46 0.00	43.64 0.48 0.00	44.41 0.48 0.00	44.77 0.49 0.00	46.47 0.51 0.00	50.09 0.55 0.00	49.93 0.54 0.00	54.52 0.59 0.00	66.20 0.79 0.00	71.07 0.85 0.00	67.75 0.81 0.00	58.25 0.69 0.00	56.42 0.67 0.00	51.45 0.61 -0.31	47.52 0.52 -0.22
WESTERN_NY_WIND 24143	46.59 -0.28 0.00	42.89 -0.17 0.00	41.71 -0.13 0.00	41.50 -0.46 0.00	40.58 -0.54 0.00	40.58 -0.45 0.00	39.45 -0.68 0.00	37.50 -1.44 0.00	36.88 -1.78 0.00	41.14 -0.71 0.00	42.43 -0.73 0.00	43.62 -0.31 0.00	43.97 -0.31 0.00	46.11 0.14 0.00	49.84 0.30 0.00	49.88 0.49 0.00	53.66 -0.27 0.00	64.50 -0.92 0.00	69.46 -0.77 0.00	66.75 -0.20 0.00	59.05 1.49 0.00	56.92 1.17 0.00	52.40 1.87 0.00	47.20 0.42 0.00
WESTOVER____LESR 323668	47.99 1.12 0.00	44.14 1.08 0.00	42.80 0.96 0.00	42.72 0.76 0.00	42.02 0.90 0.00	41.89 0.86 0.00	40.98 0.84 0.00	39.57 0.62 0.00	39.24 0.58 0.00	42.85 1.00 0.00	44.25 1.08 0.00	45.20 1.27 0.00	45.57 1.28 0.00	47.39 1.43 0.00	51.13 1.58 0.00	51.01 1.63 0.00	55.44 1.51 0.00	67.11 1.70 0.00	72.13 1.90 0.00	68.89 1.94 0.00	59.62 2.07 0.00	57.70 1.95 0.00	52.45 1.92 0.00	48.05 1.26 0.00
WETHRSFD_WT_PWR 323626	46.82 -0.05 0.00	43.10 0.04 0.00	41.79 -0.04 0.00	41.37 -0.59 0.00	40.92 -0.20 0.00	40.87 -0.16 0.00	39.81 -0.32 0.00	37.97 -0.97 0.00	37.54 -1.12 0.00	41.68 -0.17 0.00	43.04 -0.13 0.00	44.24 0.31 0.00	44.59 0.31 0.00	46.56 0.60 0.00	50.29 0.74 0.00	50.27 0.89 0.00	54.09 0.16 0.00	65.02 -0.39 0.00	69.74 -0.49 0.00	66.95 0.00 0.00	58.88 1.32 0.00	56.86 1.11 0.00	52.35 1.82 0.00	47.25 0.47 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	51.37 4.50 0.00	46.98 3.92 0.00	45.43 3.60 0.00	45.53 3.56 0.00	44.53 3.41 0.00	44.31 3.28 0.00	43.63 3.49 0.00	42.29 3.35 0.00	42.10 3.44 0.00	45.66 3.81 0.00	47.40 4.23 0.00	48.28 4.35 0.00	48.75 4.47 0.00	50.56 4.60 0.00	54.47 4.91 -0.02	71.25 5.04 -16.83	70.68 5.56 -11.19	77.06 6.74 -4.90	79.34 7.02 -2.09	75.17 6.43 -1.80	63.73 5.07 -1.11	62.20 5.13 -1.33	55.71 4.55 -0.63	50.81 4.02 0.00
YORK____WARBASSE 23770	52.55 5.67 -0.01	47.93 4.86 -0.01	46.36 4.52 -0.01	46.33 4.36 0.00	45.32 4.20 0.00	44.56 3.53 0.00	43.74 3.61 0.01	42.36 3.43 0.01	42.22 3.55 0.00	45.87 4.02 0.00	47.79 4.62 0.00	48.84 4.92 0.00	49.46 5.18 0.00	51.21 5.24 0.00	54.97 5.40 -0.02	63.81 5.58 -8.85	66.69 6.04 -6.72	76.25 7.32 -3.51	80.20 7.73 -2.24	75.90 7.03 -1.93	64.03 5.29 -1.19	62.64 5.47 -1.43	56.26 5.05 -0.68	51.84 5.05 -0.01